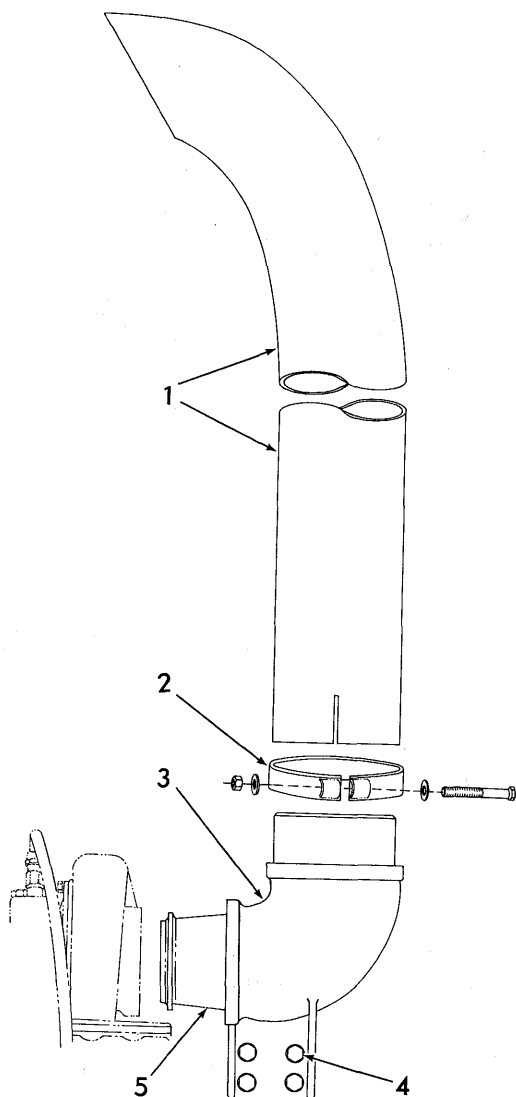


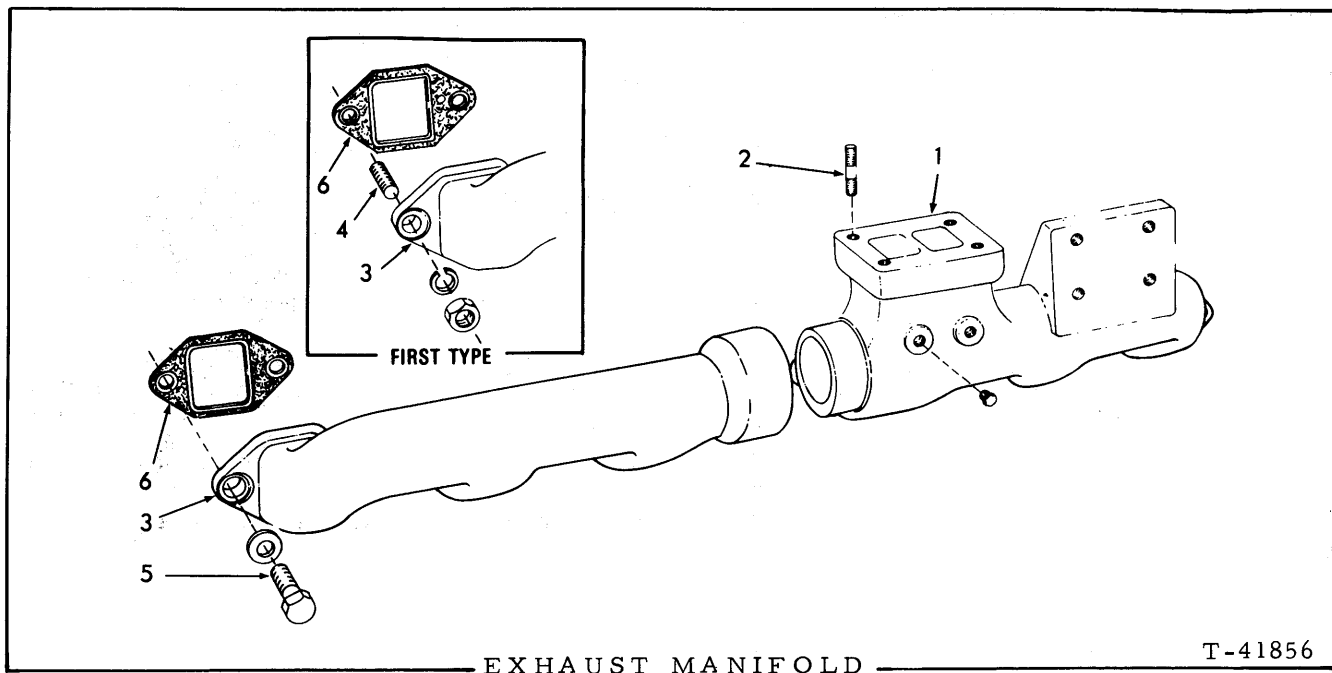
MEMO

EXHAUST PIPE

ITEM	PART NO.	QTY.	DESCRIPTION
1	0666456-9	1	PIPE, exhaust
2	0638922-5	1	CLAMP, exhaust pipe
	0922848-7	1	CAPSCREW, 3/8"NF x 3-1/4"
	0044973-6	2	WASHER, plain
	0911026-3	1	NUT, 3/8"NF
3	4359207-0	1	ELBOW, exhaust
4	4255003-8	4	CAPSCREW, stain- less steel, 3/8"NC x 1-1/4"
	0904206-0	4	LOCKWASHER, 3/8"
5	4359205-4	1	DIFFUSER, exhaust

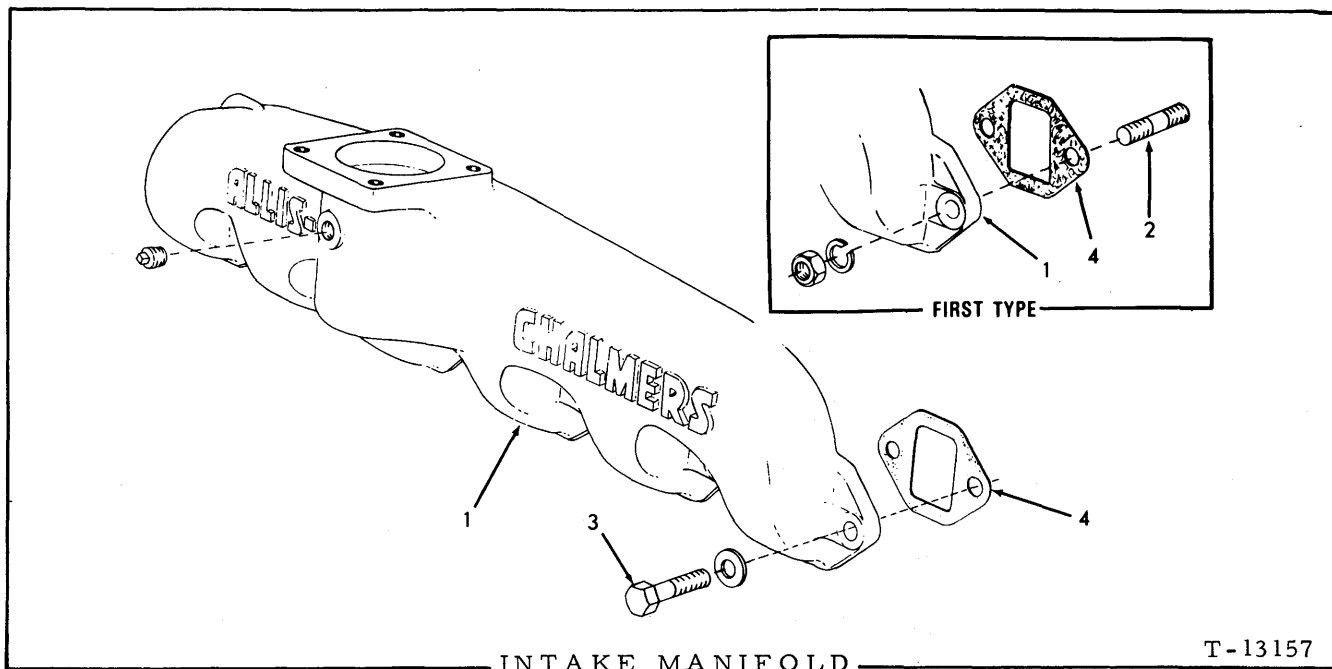


T-76245



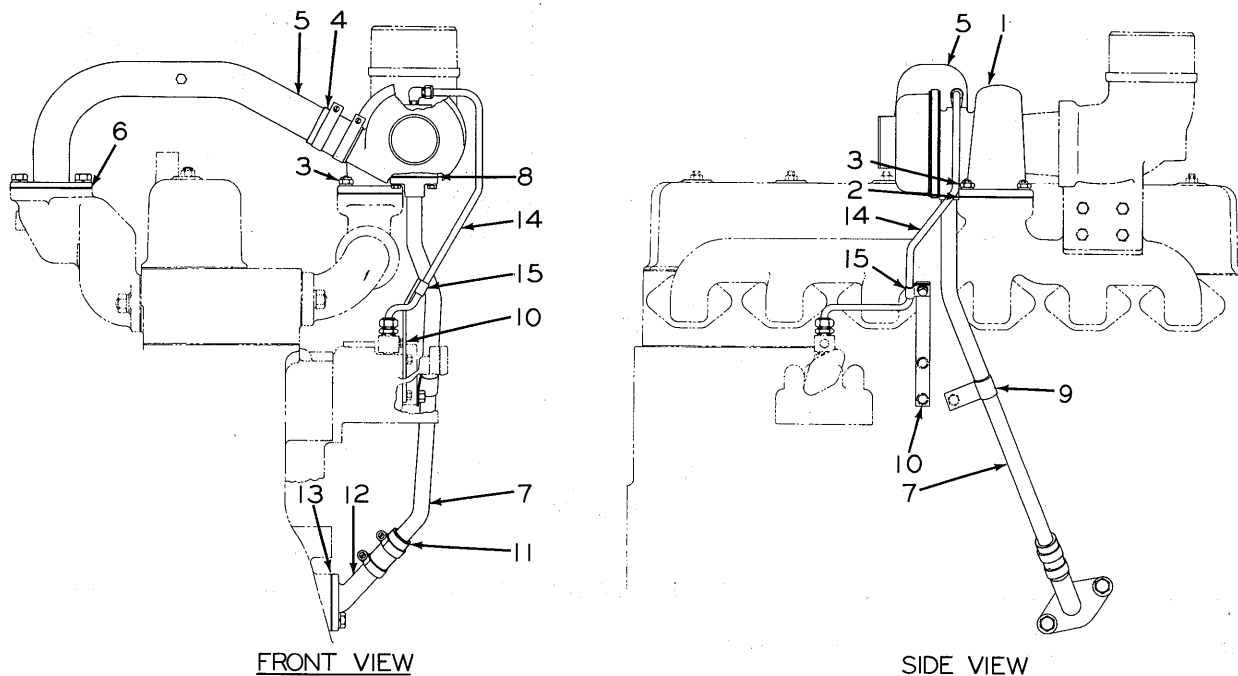
ITEM	PART NO.	QTY.	DESCRIPTION	
1	4359206-2	1	MANIFOLD, front	
	0919840-9	2	PLUG, pipe, hex-hd., 1/4"NPT	
2	4513701-5	4	STUD	
3	4335623-7	1	MANIFOLD	
4	4346208-4	12	STUD	
	0904208-6	12	LOCKWASHER, 1/2"	} Engines prior to #11-19608
	4253270-5	12	NUT, manifold stud	
5	0915987-2	12	CAPSCREW, 1/2"NC x 1-1/2"	} Engines #11-19608 and up
	4371107-6	12	WASHER, plain	
6	4359741-2	6	□GASKET	

(Revised February 1974)



ITEM	PART NO.	QTY.	DESCRIPTION	
1	4359955-4	1	MANIFOLD, intake	
	0901652-8	1	PLUG, pipe, 1/4"NPT (Late units)	
2	4339378-4	2	STUD, intake manifold (2-1/2" long)	Engines prior to #11-19608
	4346208-4	10	STUD, intake manifold (2-1/8" long)	
	0904208-6	12	LOCKWASHER, 1/2"	
	0910325-0	12	NUT, 1/2"NC	
3	4255914-2	12	CAPSCREW, Nylok, 1/2"NC x 1-1/2"	Engines #11-19608 and up
	4371107-6	12	WASHER, plain	
4	4359741-8	6	GASKET, intake manifold	

(Revised February 1974)



TURBOCHARGER
(Model T-04)

T-76470

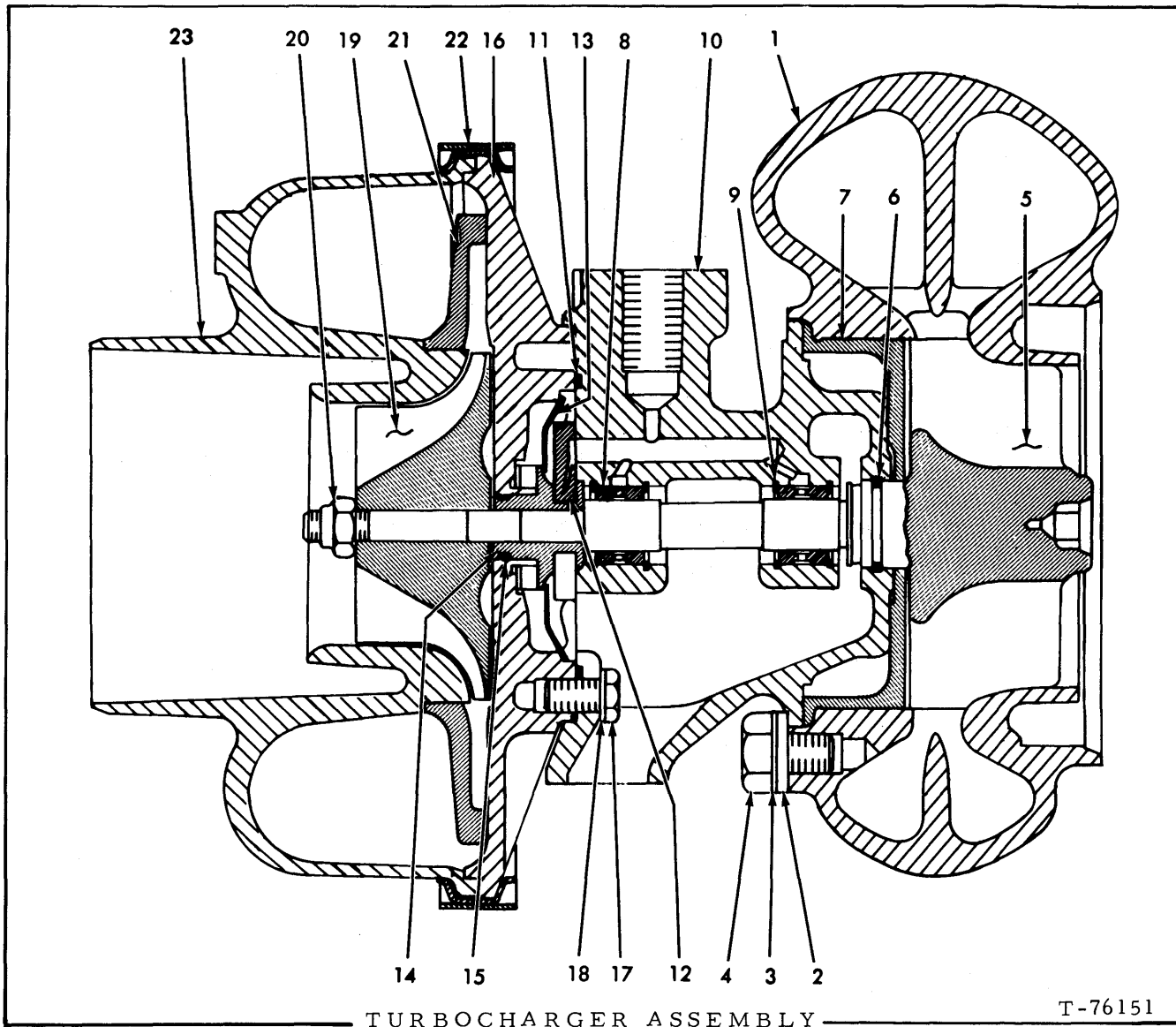
ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	TURBOCHARGER ASSY., (See page 62)
2	4359214-6	1	GASKET, turbocharger mounting
3	-----	1	STUD (See EXHAUST MANIFOLD)
	4255977-3	4	NUT, stainless, 3/8"NC
	0913544-3	4	WASHER, plain
4	4359213-8	1	HOSE, air discharge elbow
	0927140-4	2	CLAMP, hose
5	4359216-1	1	TUBE, air discharge
	0919840-9	1	PLUG, pipe, hex-hd., 1/4"NPT (Not used when engine primer is installed)
	0916311-4	4	CAPSCREW, 1/2"NC x 1-1/4"
	0904208-6	4	LOCKWASHER, 1/2"
6	4349193-5	1	GASKET, air discharge elbow
7	4359226-0	1	TUBE, oil drain
	0916271-0	2	CAPSCREW, 3/8"NC x 1"
	0904206-0	2	LOCKWASHER, 3/8"
8	4339532-6	1	GASKET, oil drain line
9	4336620-2	1	CLAMP, supporting, oil drain line
10	4339722-3	1	BRACKET, supporting, oil drain line

(Continued)

(Revised February 1974)

TURBOCHARGER (Continued)
(Model T-04)

ITEM	PART NO.	QTY.	DESCRIPTION
11	4358728-6	1	HOSE, oil drain line
	0921912-2	2	CLAMP, hose, 1-7/16" diam.
12	4337114-5	1	FLANGE, oil drain line
	0916311-4	2	CAPSCREW, 1/2"NC x 1-1/4"
	0904208-6	2	LOCKWASHER, 1/2"
13	4336436-3	1	GASKET, oil drain line flange
14	4359684-0	1	TUBE, oil feed
	4338301-7	1	SLEEVE, (turbo end)
	0917807-0	1	SLEEVE, Sealastic, 3/8" tube (filter end)
	0917810-4	2	NUT, Sealastic, 3/8" tube
	0920700-2	1	CONNECTOR, Sealastic, 3/8" tube, 3/8"NPT male
	0920280-5	1	ELBOW, Imperial, 90°, 3/8" tube, 1/4"NPT male
15	4337590-6	1	CLAMP, supporting, oil feed tube
	0911169-1	1	CAPSCREW, 5/16"NF x 5/8"
	0904205-2	1	LOCKWASHER, 5/16"



USAGE: See page 60

ITEM	PART NO.	QTY.	DESCRIPTION
-	4359212-0	1	TURBOCHARGER ASSY. (Includes items 1 thru 23)(Engines prior to #11-20053)
-	4320705-9	1	TURBOCHARGER ASSY. (Includes items 1 thru 23)(Identified by part No.4320704 stamped on name plate. Engines #11-20053 and up)
1	4060014-0	1	HOUSING, turbine
2	4059990-4	3	CLAMP
3	4059991-2	3	LOCKPLATE, turbine housing bolts
4	4059998-7	6	BOLT, turbine housing
5	4060011-6	1	SHAFT AND TURBINE WHEEL

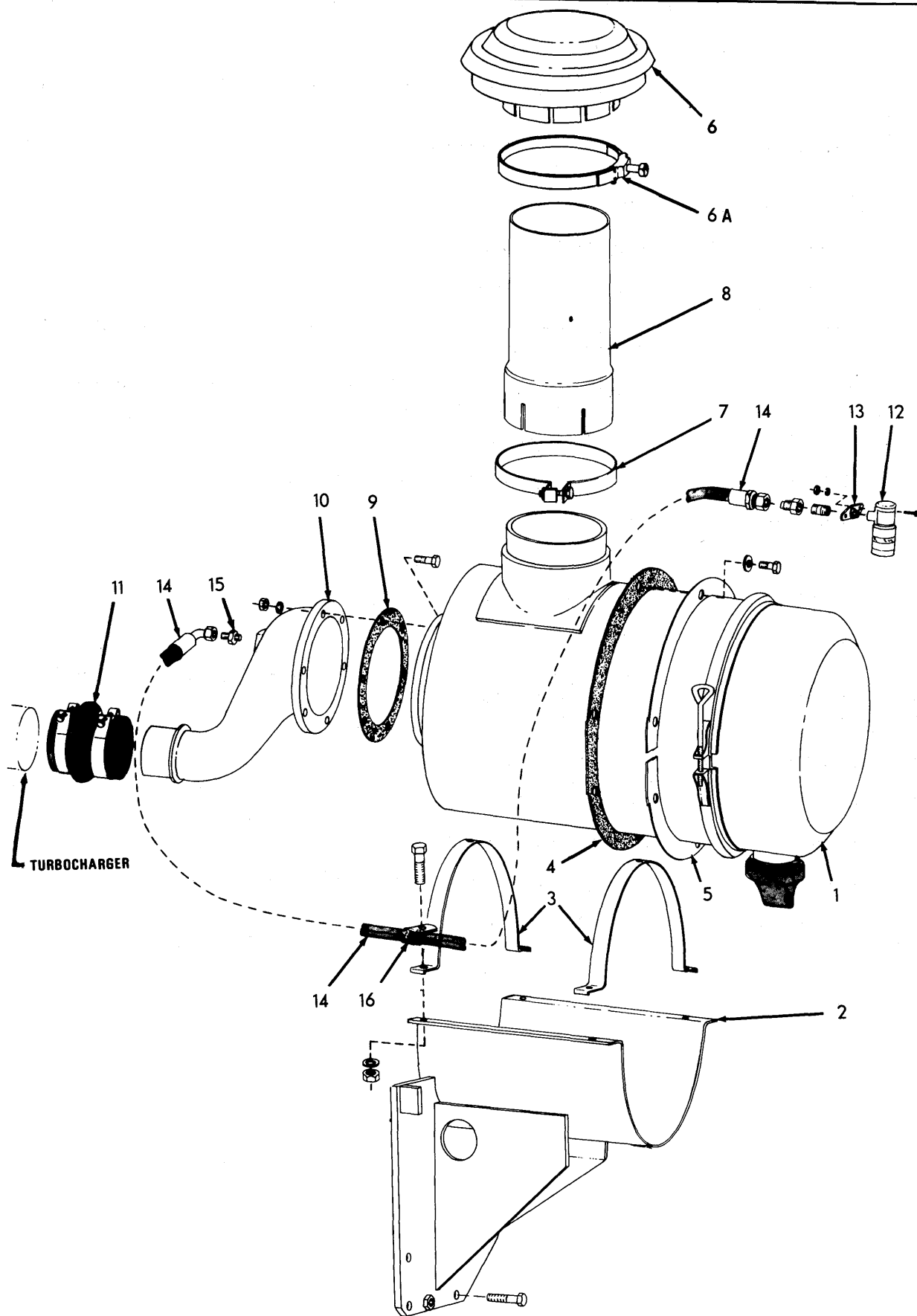
(Continued)

(Revised February 1974)

TURBOCHARGER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	4059985-4	1	RING, sealing, turbine wheel shaft (For use with Turbocharger 4359212-0)
	4060936-4	1	RING, sealing, turbine wheel shaft (For use with Turbocharger 4320705-9)
7	4059997-9	1	SHROUD, turbine housing
8	4060935-6	2	BEARING, turbine shaft
9	4059989-6	4	RING, snap, bearing retaining
10	4059999-5	1	HOUSING ASSY., center (Includes PIN indented below)(For use with Turbocharger 4359212-0)
	4060940-6	1	HOUSING ASSY., center (Includes item 6 and PIN indented below)(For use with Turbocharger 4320705-9)
	4060000-9	2	PIN, spring, stainless, 3/32" x 1/4"
11	4056300-9	1	RING, sealing, compressor housing
12	4060939-8	1	BEARING, thrust
13	4059987-0	1	SPRING, thrust bearing
14	4059988-8	1	COLLAR, thrust
15	4059984-7	1	RING, sealing, thrust collar
16	4060941-4	1	BACKPLATE ASSY., compressor housing (Includes item 13)
17	0928202-1	4	BOLT, attaching
18	4059992-0	2	LOCKPLATE
19	4060006-6	1	WHEEL, compressor
20	4059993-8	1	NUT, turbine shaft
21	4060003-3	1	DIFFUSER, discharge air
22	4059995-3	1	COUPLING, V-band (Includes clamping screw)
23	4060009-0	1	HOUSING, compressor

(Revised February 1974)



AIR CLEANER (Dry-type)

T-76248

(Revised February 1974)

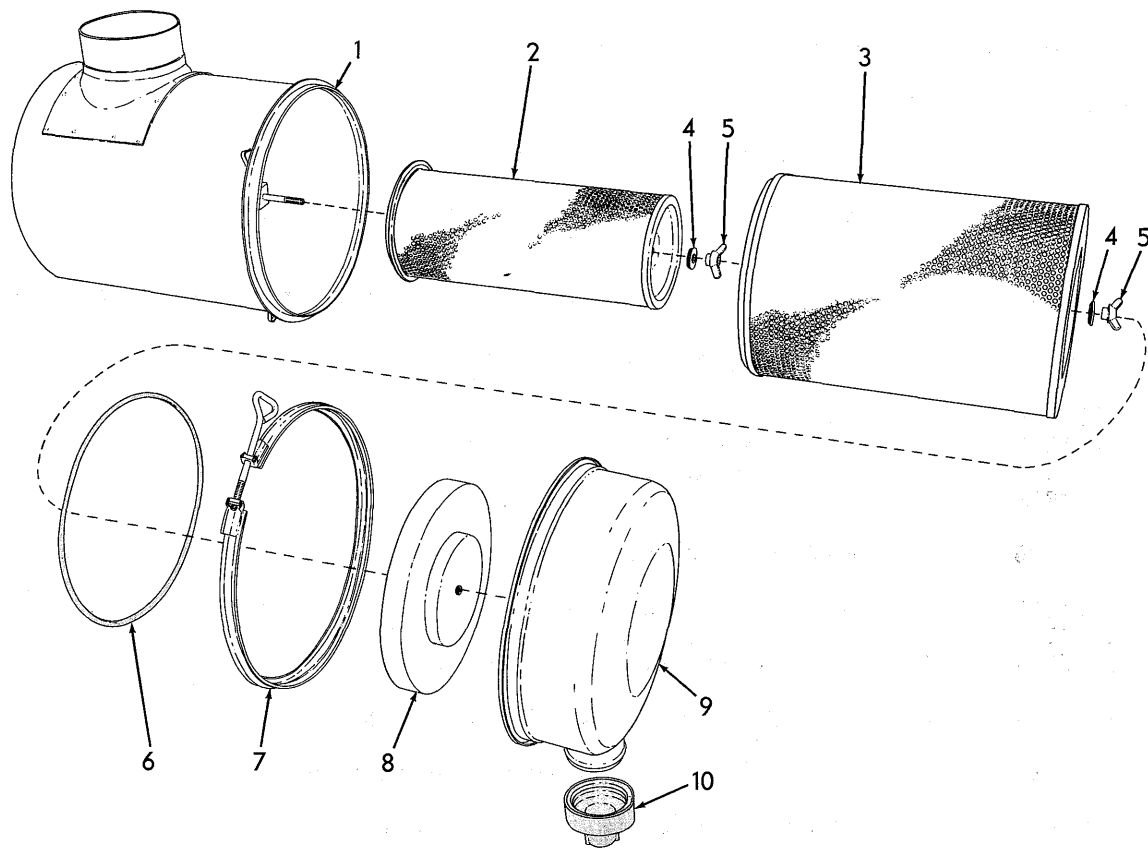
AIR CLEANER (Dry-type)

USAGE: See page 67 for optional oil-bath air cleaner

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	CLEANER ASSY., air (See page 66)
2	0673839	1	BRACKET, mounting (Tractors prior to unit #16205 including #16211 and #16216)
	0681962	1	BRACKET, mounting (Tractors units #16205 and up excluding #16211 and #16216)
	0927531	4	CAPSCREW, 7/16" NC x 2"
3	0667153	2	BAND, mounting
	0922287	4	CAPSCREW, 3/8" NC x 1-3/4"
	0677006	4	WASHER, plain
	0918308	4	NUT, 3/8" NC
4	0657876	1	GASKET, cleaner sealing
5	0657877	2	PLATE, sealing gasket
	0927212	6	CAPSCREW, Nylok, 3/8" NC x 1"
	0911115	6	WASHER, plain, SAE std., 3/8"
6	0682918	1	RAINCAP ASSY. (Includes item 6A)
6A	0683181	1	CLAMP ASSY. (Includes tightening screw)
7	0676688	1	CLAMP ASSY. (Includes hardware)
8	0660043	1	TUBE, air inlet
9	0658759	1	GASKET, air intake elbow
10	0669224	1	ELBOW, air intake
	0927173	6	CAPSCREW, 3/8" NC x 1-1/4"
	0910287	6	LOCKWASHER, 3/8"
	0911026	6	NUT, 3/8" NC
11	0669211	1	HOSE, air intake elbow
	0925262	2	CLAMP, hose, 3-1/4" to 3-9/16" diam.
12	4388648	1	INDICATOR, air restriction (Serviced only as a unit)
13	3045531	1	FLANGE, indicator mounting
	0927340	2	CAPSCREW, 1/4" NC x 3/4"
	0910285	2	LOCKWASHER, 1/4"
	0911024	2	NUT, 1/4" NC
14	0658637	1	HOSE, restriction indicator (See HOSE PARTS)
	0919174	1	CONNECTOR, flare type, 1/4" tube, 1/8" NPT female
	0904273	1	NIPPLE, pipe, 1/8" NPT x 1"
15	0631769	1	FITTING, safety, restriction indicator line
16	0644908	1	CLIP, supporting, indicator hose
	0677006	1	WASHER, plain

NOTE: See PAINTING AND MARKING for transfer

(Revised February 1974)



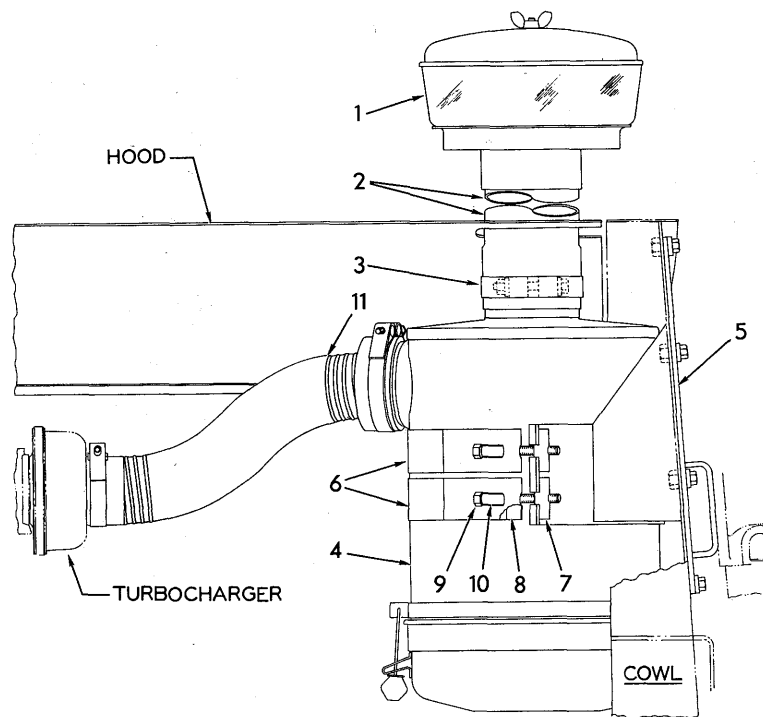
AIR CLEANER ASSEMBLY

T-73590

USAGE: See page 65

ITEM	PART NO.	QTY.	DESCRIPTION	
-	0659095-4	1	CLEANER ASSY., air (Includes items 1 thru 10)	
1	-----	1	BODY (Not serviced separately)	
2	0662609-7	1	ELEMENT ASSY., safety (inner)	} Each Includes Item 4
3	0660360-9	1	ELEMENT ASSY., filtering (outer)	
4	-----	2	GASKET, element retaining nut	
5	0664343-1	2	NUT ASSY., element retaining (Includes item 4)	
6	0622895-1	1	O-RING, cup sealing	
7	0622897-7	1	CLAMP ASSY. (Includes tightening screw)	
8	0662257-5	1	BAFFLE ASSY. (Includes wing nut)	
9	0662258-3	1	CUP, sediment	
10	3042943-5	1	VALVE, unloading	

(Revised February 1974)



— AIR CLEANER —
(Oil-bath)

T-76249

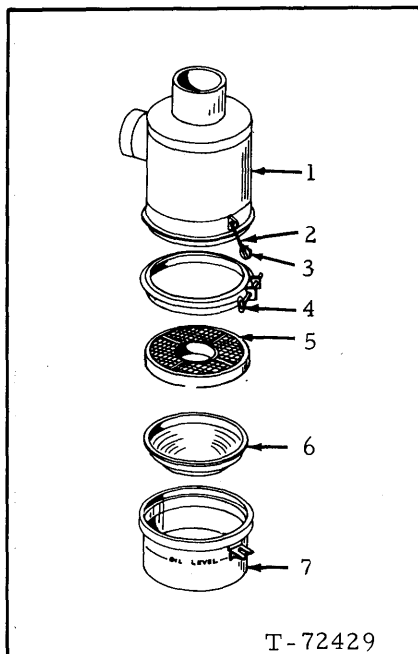
USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PRE-CLEANER ASSY., air (See page 68)
2	0622685-6	1	TUBE, air inlet
3	0639725-1	1	CLAMP, air inlet tube
	0922848-7	1	CAPSCREW, 3/8"NC x 3-1/4"
	0677006-9	2	WASHER, plain
	0911026-3	1	NUT, 3/8"NC
4	-----	1	CLEANER ASSY., air (See page 68)
5	0676659-6	1	SADDLE, mounting
	0921076-6	6	CAPSCREW, 3/8"NC x 1-1/4"
	0677006-9	6	WASHER, plain
6	0622884-5	2	BAND, air cleaner mounting
7	0081796-5	4	PIN, mounting band (threaded hole)
8	0081795-7	4	PIN, mounting band (plain hole)
9	0927588-4	4	CAPSCREW, mounting band
10	0053667-2	4	SPACER, mounting band capscREW
11	0676651-3	1	HOSE, cleaner to turbocharger
	0193822-4	1	CLAMP, hose
	0925262-8	1	CLAMP, hose

NOTE: See PAINTING AND MARKING for transfer

AIR CLEANER ASSEMBLY

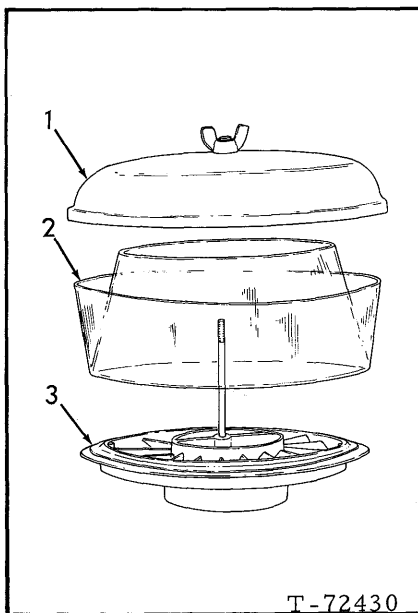
USAGE: See page 67



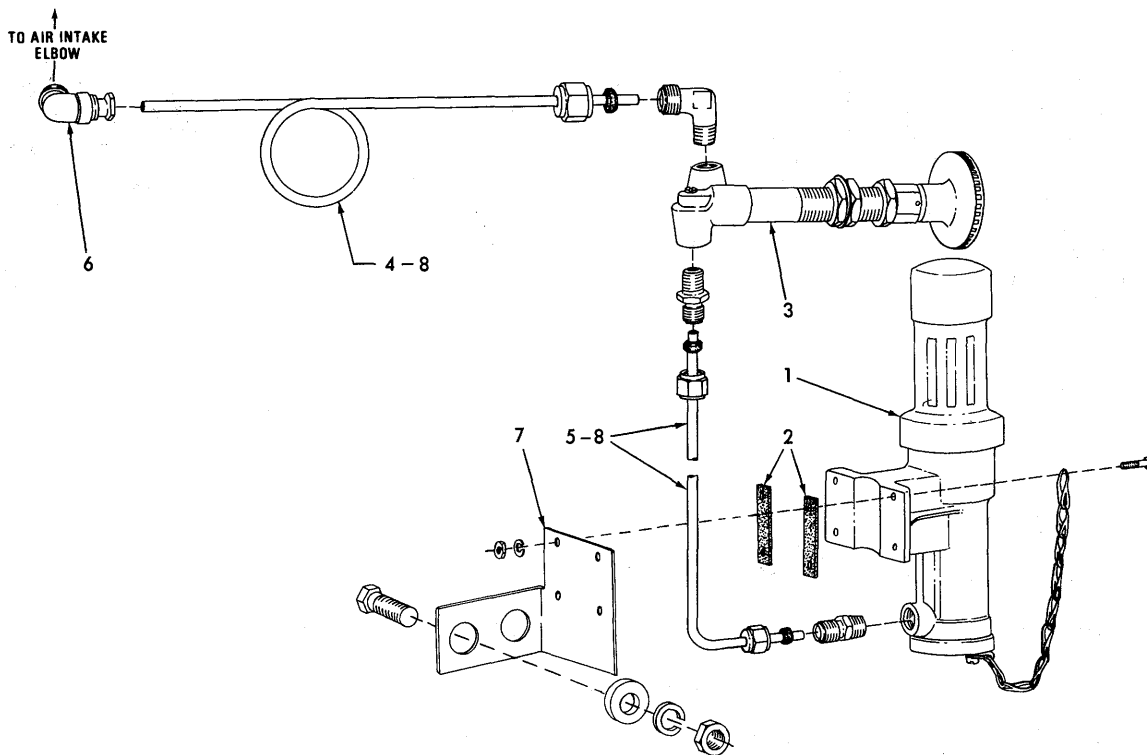
ITEM	PART NO.	QTY.	DESCRIPTION
-	0655270-7	1	CLEANER ASSY., air (Includes items 1 thru 7)
1	-----	1	BODY ASSY. (Not serviced separately)
2	4055454-5	2	BOLT ASSY. (Includes item 3)
3	4055455-2	2	NUT, wing
4	4055456-0	1	BAND ASSY. (Includes screw and nut)
5	4055451-1	1	ELEMENT, filtering
6	4055452-9	1	CUP, inner
7	4055453-7	1	CUP, outer

AIR PRE-CLEANER ASSEMBLY

USAGE: See page 67



ITEM	PART NO.	QTY.	DESCRIPTION
-	0655272-3	1	PRE-CLEANER ASSY., air (Includes items 1 thru 3)
1	0651268-5	1	COVER
2	0651270-1	1	BOWL, sediment (clear plastic)
3	0650386-6	1	SLEEVE ASSY. (Includes stud)

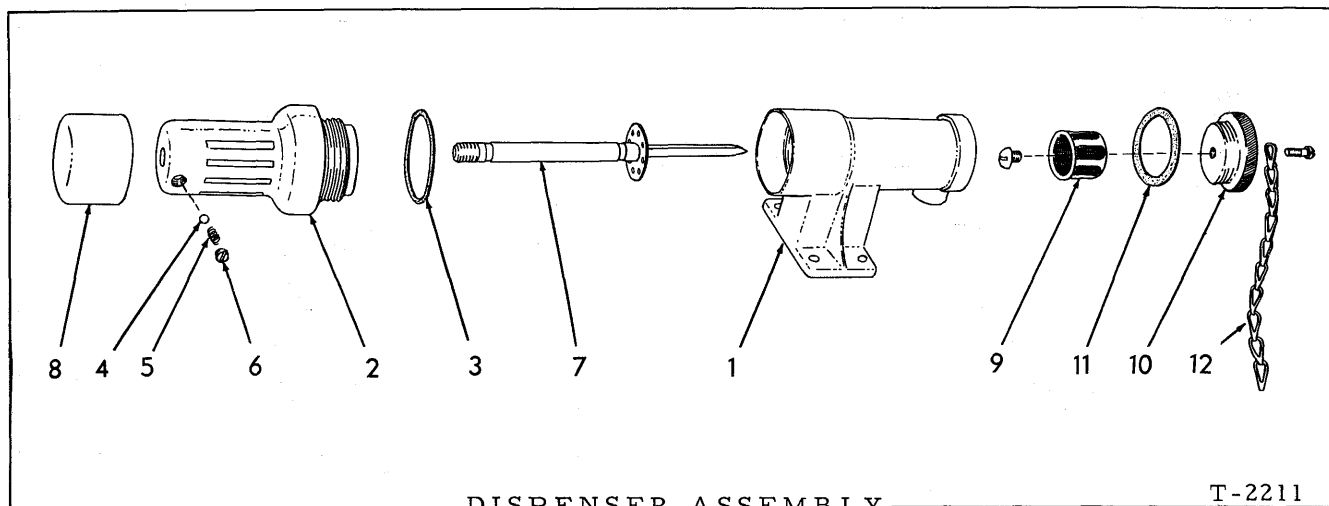


ENGINE PRIMER

T-27374

USAGE: Special equipment. Used prior to April 1973

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	DISPENSER ASSY., priming fuel (See page 70)
	0913706-8	4	CAPSCREW, #10-24NC x 1"
	0904203-7	4	LOCKWASHER, #10
	0901310-3	4	NUT, #10-24NC
2	0066261-9	6	GASKET, dispenser mounting
3	-----	1	PUMP ASSY. (See page 71)
4	-----	1	TUBE (Order item 8)
	0915488-1	1	NUT, Sealastic, 1/8" tube
	0915486-5	1	RING, Sealastic, 1/8" tube (Includes ferrule)
	0915557-3	1	ELBOW, Sealastic, 1/8" tube, 1/8"NPT male
5	-----	1	TUBE (Order item 8)
	0915488-1	2	NUT, Sealastic, 1/8" tube
	0915486-5	2	RING, Sealastic, 1/8" tube (Includes ferrule)
	0915556-5	2	CONNECTOR, Sealastic, 1/8" tube, 1/8"NPT male
6	0066517-4	1	ELBOW ASSY., fuel spray (Includes nozzle, nut and sleeve. Serviced only as a unit)
7	0660852-5	1	BRACKET, dispenser mounting (Tractors #13368 and up)
	0035439-9	2	CAPSCREW, 3/8"NC x 1"
	0044973-6	2	WASHER, plain
	0904206-0	2	LOCKWASHER, 3/8"
	0911026-3	2	NUT, 3/8"NC
8	0066253-6	1	TUBING, copper, 1/8"O.D., 10 ft. roll (Use as required)

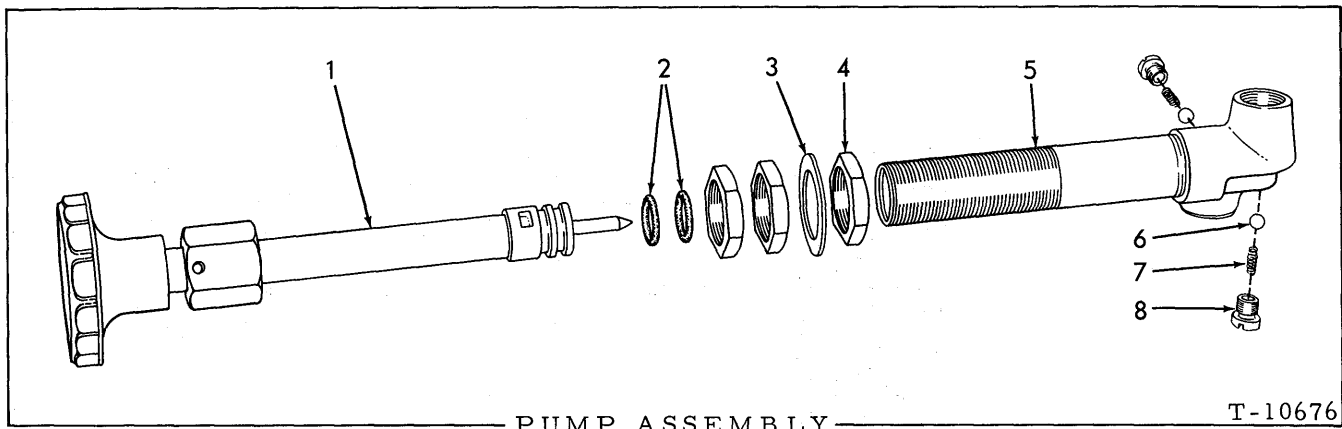


DISPENSER ASSEMBLY

T-2211

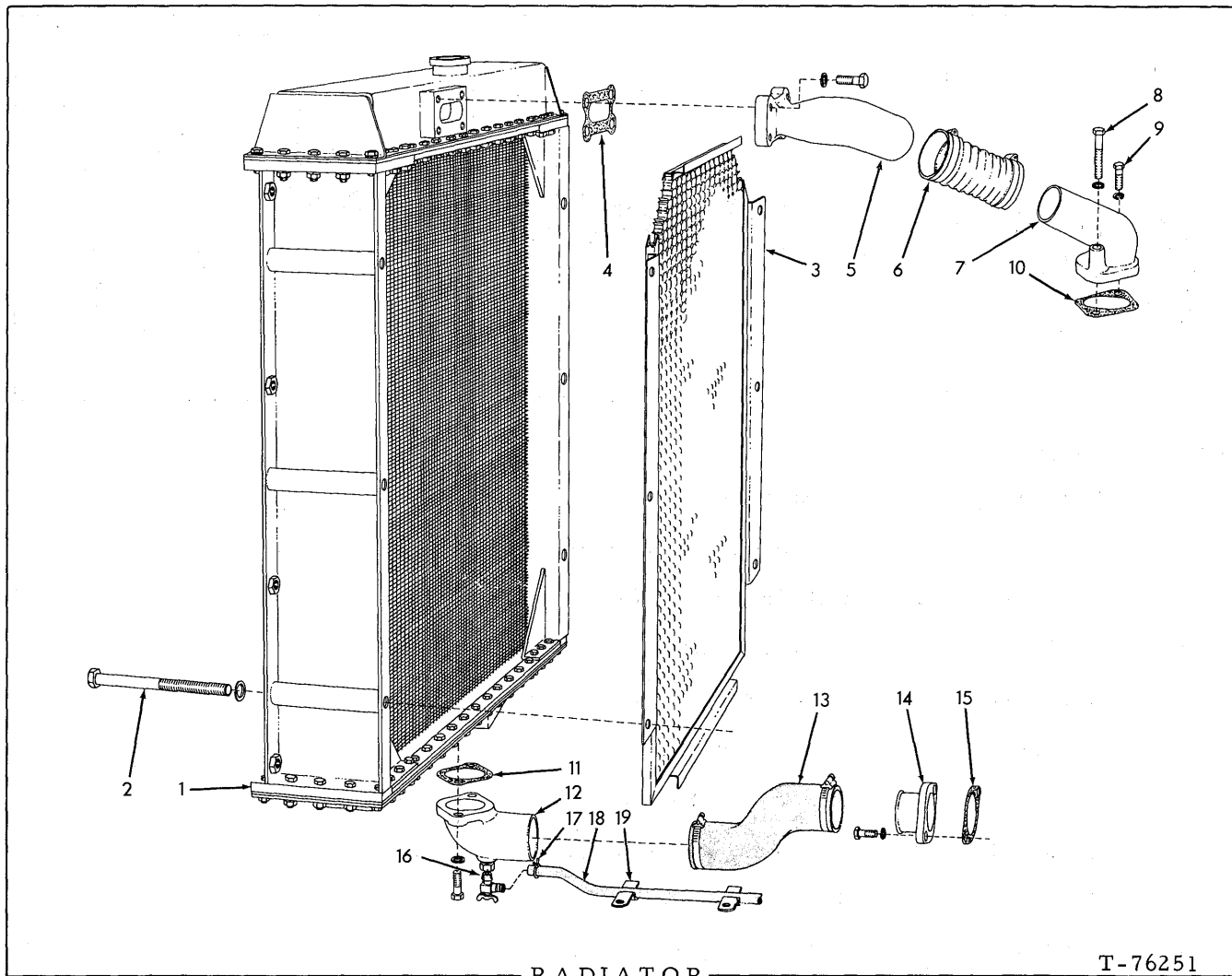
USAGE: See page 69

ITEM	PART NO.	QTY.	DESCRIPTION
-	0075771-6	1	DISPENSER ASSY. (Includes items 1 thru 12)
1	0068878-8	1	BODY, fuel dispenser
2	0068879-6	1	CHAMBER, fuel dispenser
3	0069164-2	1	GASKET, fuel dispenser chamber
4	0905357-0	1	BALL, steel, 3/16" diam.
5	0066251-0	1	SPRING, plunger locking ball
6	0066252-8	1	PLUG, retaining, locking ball spring
7	0066255-1	1	PLUNGER, fuel dispenser
8	0068881-2	1	KNOB, fuel dispenser plunger
9	0068875-4	1	STRAINER, fuel dispenser
	0915432-9	1	SCREW, machine, 1/4"NC x 5/16"
10	0075770-8	1	PLUG, fuel dispenser strainer
11	0068876-2	1	GASKET, fuel dispenser strainer plug
12	0075769-0	1	CHAIN, strainer plug retaining
	0901781-5	1	SCREW, machine, fil-hd., #10-32NF x 1/2"



USAGE: See page 69

ITEM	PART NO.	QTY.	DESCRIPTION
-	0092160-1	1	PUMP ASSY. (Includes items 1 thru 8)
1	-----	1	PISTON ASSY. (Not serviced separately)
2	0923560-7	2	O-RING, plunger
3	0066873-1	1	WASHER, mounting
4	0066872-3	3	NUT, mounting
5	-----	1	BARREL ASSY. (Not serviced separately)
6	0066876-4	2	BALL, check valve (5/32" diam.)
7	0066875-6	2	SPRING, check valve
8	0066874-9	2	RETAINER, check valve



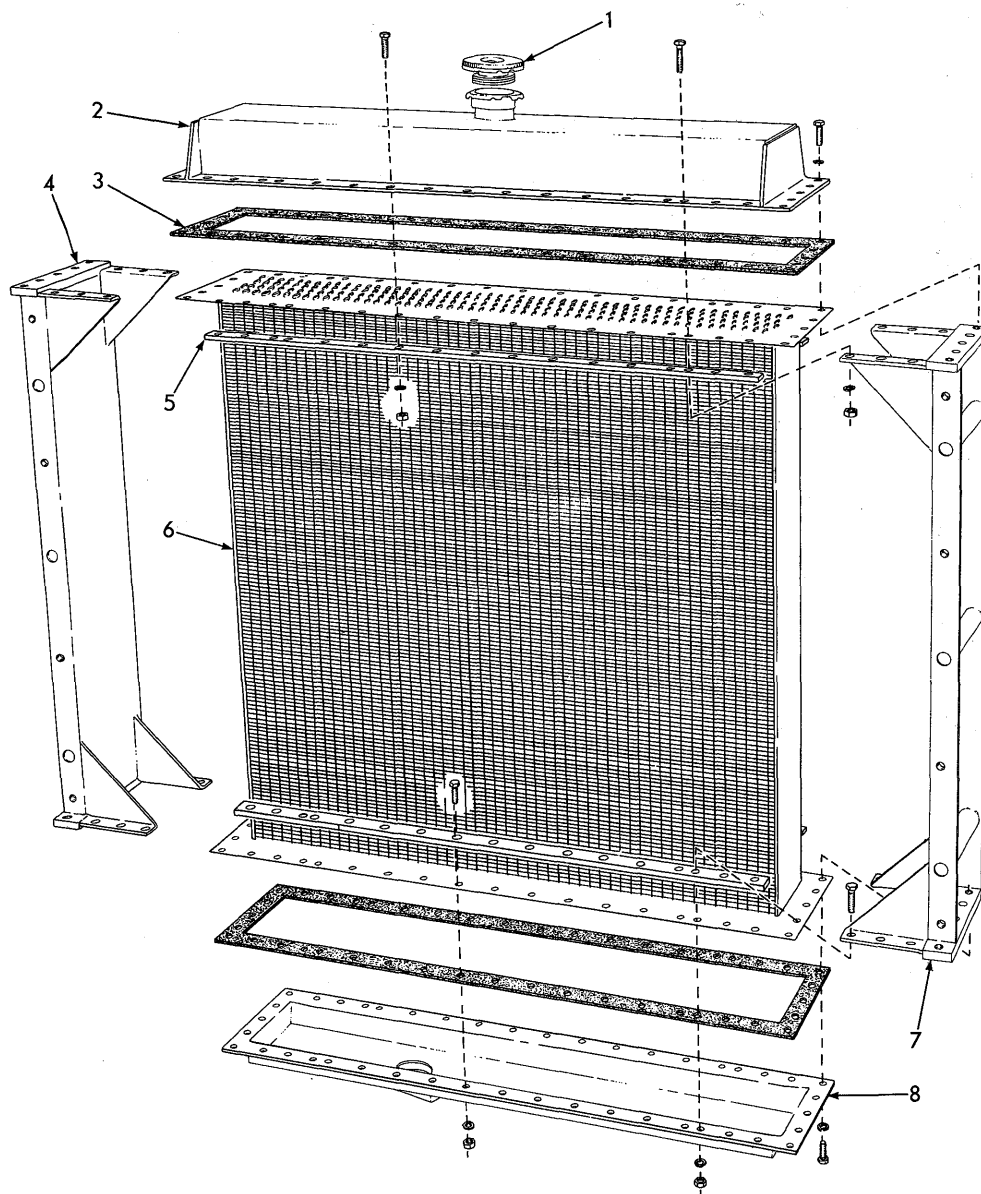
T-76251

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	RADIATOR ASSY. (See page 74)
2	0649852-1	6	CAPSCREW, 5/8" x 8-1/4"
	0912942-0	6	LOCKWASHER, 5/8"
3	0678360-9	1	GRID, (Special equipment)
4	0084888-7	1	GASKET, radiator inlet elbow
5	0084042-1	1	ELBOW, radiator inlet elbow
	0921569-0	4	CAPSCREW, 7/16"NC x 1-1/4"
	0914678-8	4	LOCKWASHER, 7/16"
6	0088349-6	1	HOSE, radiator inlet (4-1/2" long)
	0921913-0	2	CLAMP, hose, adjustable, 1-7/8" to 2-3/4" diam.
7	0634244-8	1	ELBOW, engine water outlet
8	0924618-2	1	CAPSCREW, 7/16"NC x 3"
9	0927485-3	1	CAPSCREW, 7/16"NC x 1"
	0914678-8	2	LOCKWASHER, 7/16"
10	4300145-2	1	□GASKET, engine water outlet elbow

(Continued)

RADIATOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	4310257-3	1	GASKET, radiator outlet elbow
12	0084010-8	1	ELBOW, radiator outlet
	0921569-0	2	CAPSCREW, 7/16"NC x 1-1/4"
	0914678-8	2	LOCKWASHER, 7/16"
13	0678190-0	1	HOSE, radiator outlet
	0921914-8	2	CLAMP, hose, adjustable, 2-5/16" to 3-1/4" diam.
14	4347872-6	1	PIPE, engine water inlet
	0916271-0	2	CAPSCREW, 3/8"NC x 1"
	0904206-0	2	LOCKWASHER, 3/8"
15	4346456-9	1	□GASKET, water inlet pipe
16	0089894-0	1	COCK, drain
	0912483-5	1	ADAPTER, pipe reducing, 3/8"NPT female to 1/4"NPT male
17	0089107-7	1	CLAMP, drain hose
18	0092652-7	1	HOSE, water drain
19	0092758-2	2	CLIP, supporting, water drain hose



RADIATOR ASSEMBLY

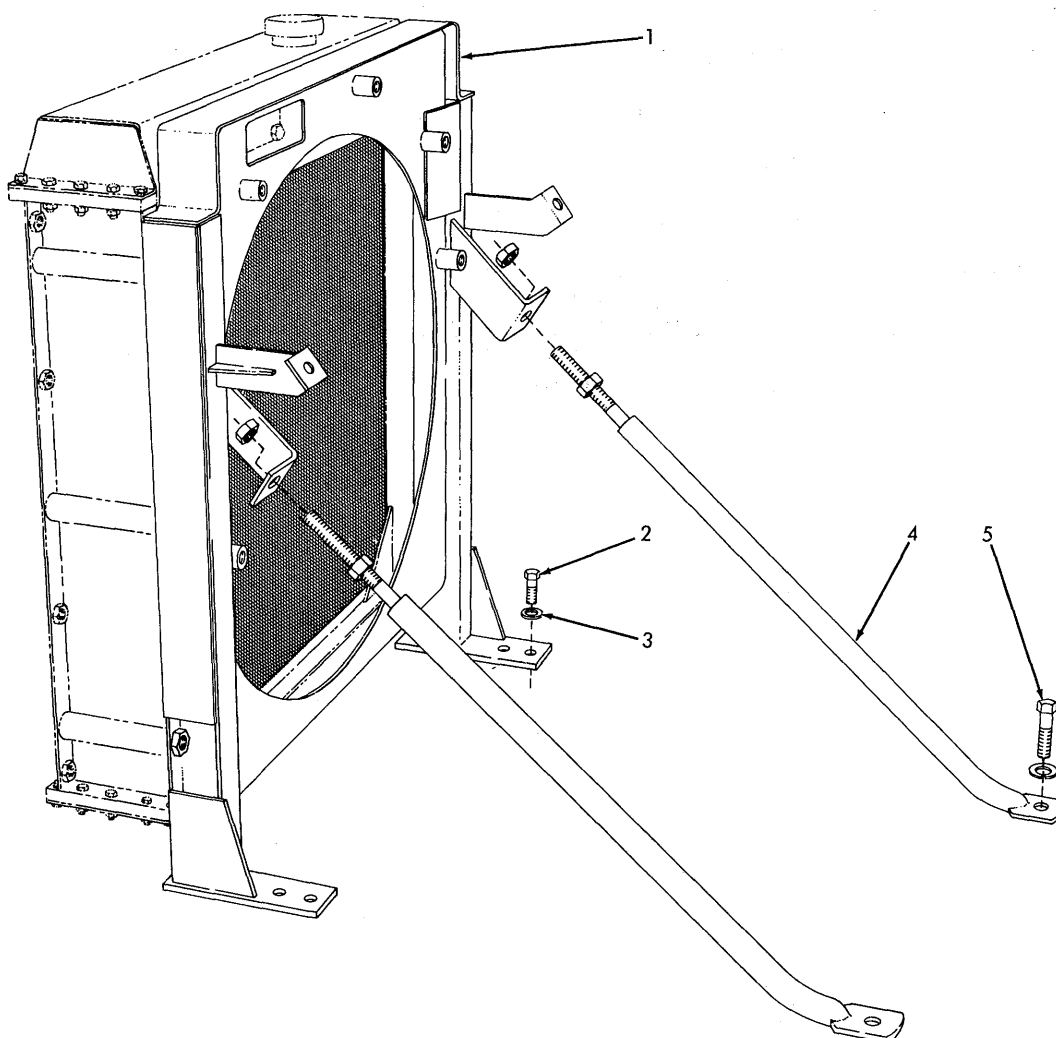
T-13169

ITEM	PART NO.	QTY.	DESCRIPTION
-	0678134-8	1	RADIATOR ASSY. (Includes items 1 thru 8)
1	0087528-6	1	CAP, pressure
2	0678281-9	1	TANK, top
	0921566-6	30	CAPSCREW, 5/16"NC x 1"
	0922843-8	18	CAPSCREW, 5/16"NC x 1-1/4"
	0910286-4	48	LOCKWASHER, 5/16"
	0911025-5	42	NUT, 5/16"NC
3	0678285-8	2	GASKET, core

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RADIATOR ASSEMBLY (Continued)

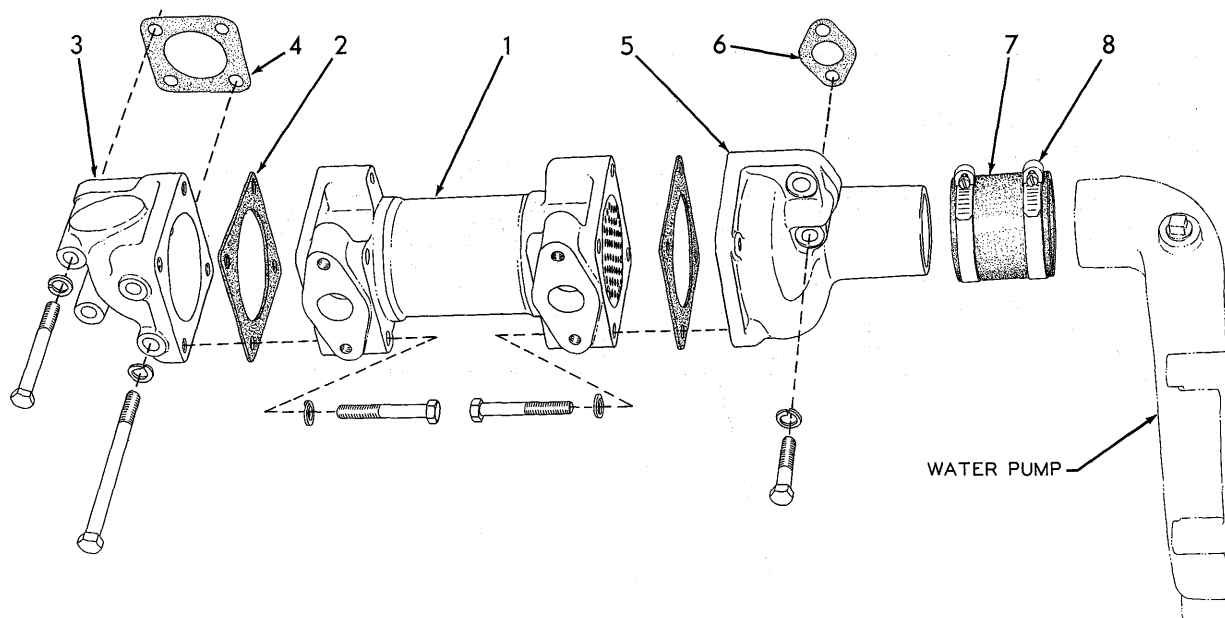
ITEM	PART NO.	QTY.	DESCRIPTION
4	0678284-1	1	SIDE, radiator core, right
5	0678282-5	4	CLAMP, radiator core flange
6	0678087-8	1	CORE
7	0678283-3	1	SIDE, radiator core, left
8	0678286-6	1	TANK, bottom
	0921566-6	30	CAPSCREW, 5/16"NC x 1"
	0922843-8	18	CAPSCREW, 5/16"NC x 1-1/4"
	0910286-4	48	LOCKWASHER, 5/16"
	0911025-5	44	NUT, 5/16"NC



RADIATOR SUPPORT

T-76255

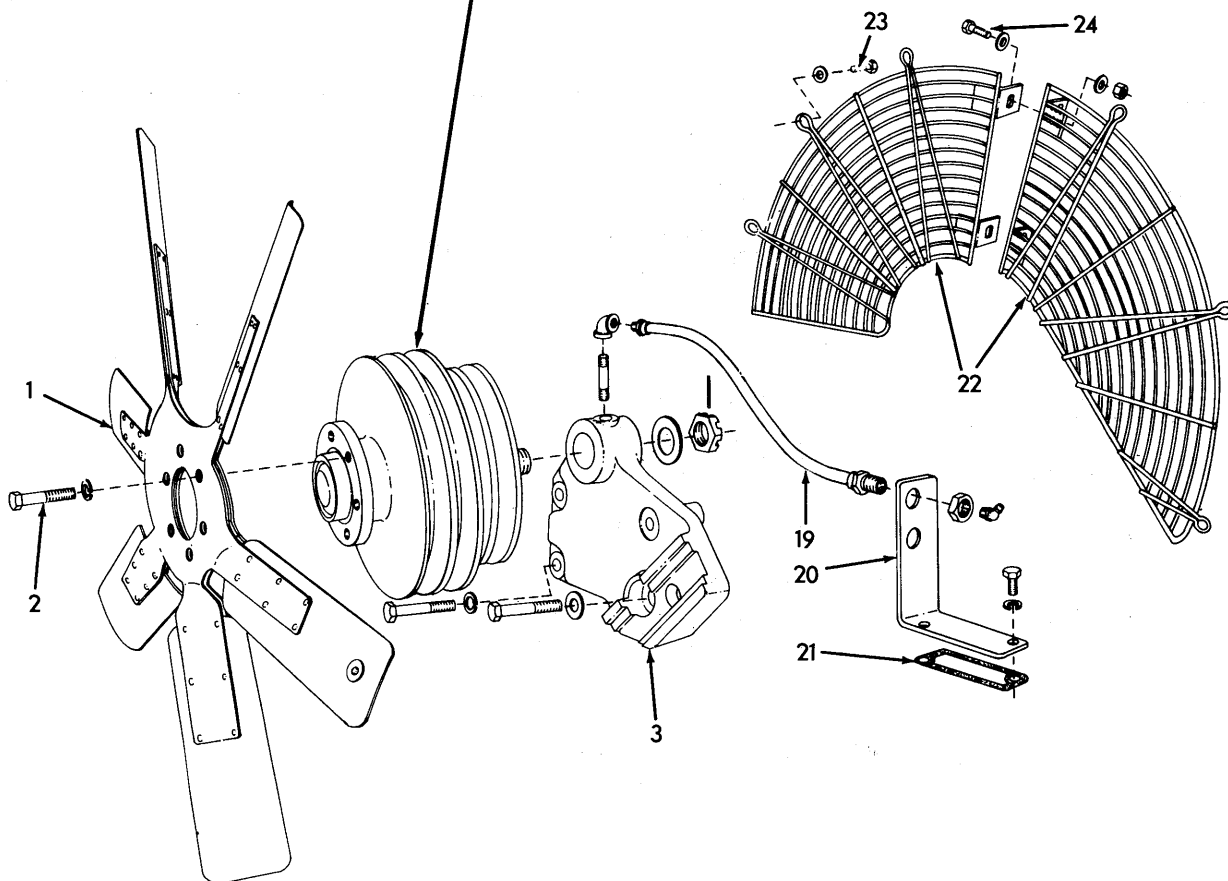
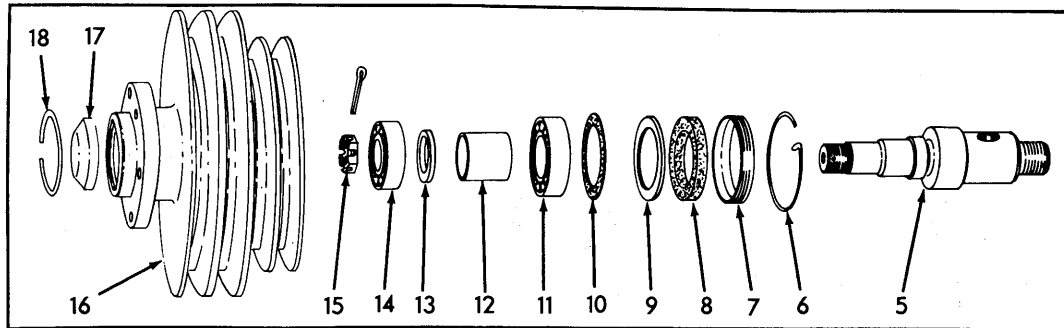
ITEM	PART NO.	QTY.	DESCRIPTION
1	0674599-6	1	SUPPORT, radiator
2	0921535-1	4	CAPSCREW, 5/8"NC 1-3/4"
3	0677010-1	4	WASHER, plain
4	0678181-9	2	BRACE
	0911046-1	4	NUT, 7/8"NF
5	0925415-2	2	CAPSCREW, 3/4"NC x 1-3/4"
	0914726-5	2	LOCKWASHER, 3/4"



OIL COOLER

T-13161

ITEM	PART NO.	QTY.	DESCRIPTION
1	4336596-4	1	COOLER, lubricating oil
	0912069-2	8	CAPSCREW, 3/8"NC x 2-1/2"
	0904206-0	8	LOCKWASHER, 3/8"
2	4349984-7	2	GASKET, oil cooler
3	4348099-8	1	CONNECTION, water outlet
	0919227-9	2	CAPSCREW, 3/8"NC x 3-1/4"
	0918778-1	2	CAPSCREW, 3/8"NC x 4-3/4"
	0904206-0	4	LOCKWASHER, 3/8"
4	4348184-5	1	☐ GASKET, water outlet
5	4348100-1	1	CONNECTION, water inlet
	0916273-6	2	CAPSCREW, 3/8"NC x 1-3/4"
	0904206-0	2	LOCKWASHER, 3/8"
6	4348185-2	1	☐ GASKET, water inlet
7	4506737-8	1	HOSE, water pump to cooler
8	0925758-5	2	CLAMP, hose



FAN

T-76422

FAN

ITEM	PART NO.	QTY.	DESCRIPTION
<u>NOTE:</u> See FAN DRIVE for fan belt			
1	0655303-6	1	FAN, push type (Standard equipment)
	0678785-7	1	FAN ASSY., reversible (Optional)(See page 81)
2	0922763-8	6	CAPSCREW, 3/8"NC x 1"
	0910287-2	6	LOCKWASHER, 3/8"
3	4359605-5	1	BRACKET, fan mounting
	0916316-3	4	CAPSCREW, 1/2"NC x 2-1/2"
	0904208-6	3	LOCKWASHER, 1/2"
	0913432-1	1	WASHER, plain
4	4359606-3	1	HUB ASSY. (Consists of items 5 thru 18)
	0911174-1	1	NUT, jam, slotted, 1"NF
	0911159-2	1	WASHER, plain, SAE std., 1"
	0915946-8	1	PIN, roll, 5/32" x 1-1/4"
5	4336521-2	1	SPINDLE
6	4371707-3	1	LOCKWIRE, fan hub
7	4040386-7	1	RETAINER, spindle sealing washer
8	4040385-9	1	WASHER, spindle sealing (cork)
9	4040384-2	1	WASHER, retaining, rear bearing
10	4371710-7	1	GASKET, bearing retaining washer
11	4253863-7	1	BEARING, ball, rear
12	4040383-4	1	SPACER, spindle bearings
13	4640978-5	1	WASHER, spacing, front bearing
14	4253862-9	1	BEARING, ball, front
15	4348502-8	1	NUT, spindle
	0911064-4	1	PIN, cotter, 1/8" x 1-3/8"
16	4359607-1	1	HUB, fan
17	0088561-6	1	CAP, hub
18	4042081-2	1	RING, snap, cap retaining
19	4336526-1	1	HOSE, lubricating (14-1/2" long)
	0917841-9	1	NIPPLE, pipe, 1/8"NPT x 1-3/4"
	0901676-7	1	ELBOW, pipe, 1/8"NPT
	0915274-5	1	FITTING, lubricating, 45°, 1/8"NPT
	0911049-5	1	NUT, jam, 5/8"NF
20	4339769-4	1	BRACKET, lubricating hose
	0916269-4	2	CAPSCREW, 3/8"NC x 7/8"
	0904206-0	2	LOCKWASHER, 3/8"

(Continued)

FAN (Continued)

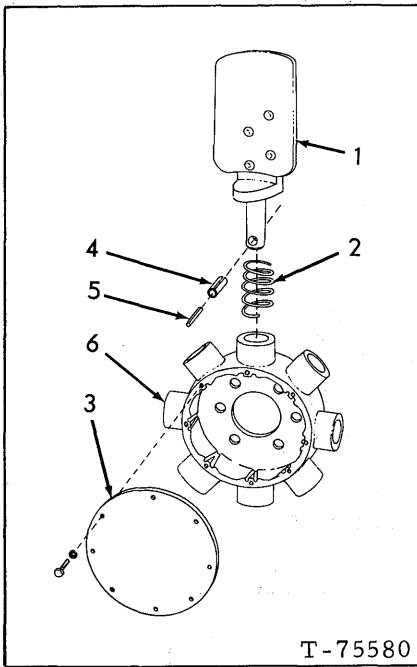
ITEM	PART NO.	QTY.	DESCRIPTION
21	4354304-0	1	□GASKET, lubricating hose bracket
22	{ 0679065-3	1	GUARD, fan (left)
	{ 0679068-7	1	GUARD, fan (right)
23	0922763-8	6	CAPSCREW, 3/8"NC x 1"
	0677006-9	6	WASHER, plain
24	0921076-6	2	CAPSCREW, 3/8"NC x 1-1/4"
	0900817-8	4	WASHER, plain, U.S. std., 3/8"
	0915891-6	2	NUT, 3/8"NC

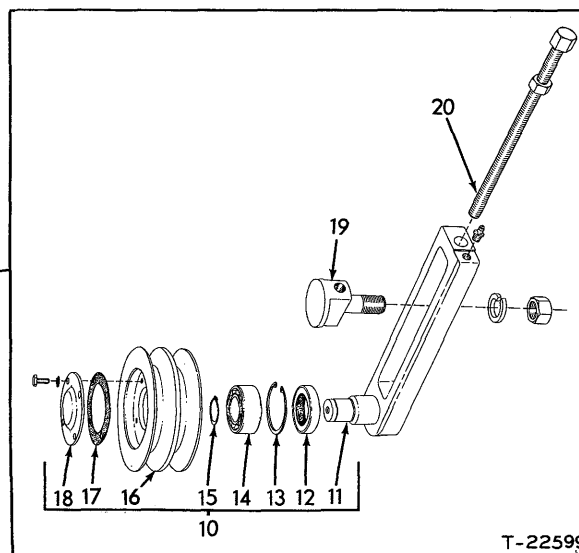
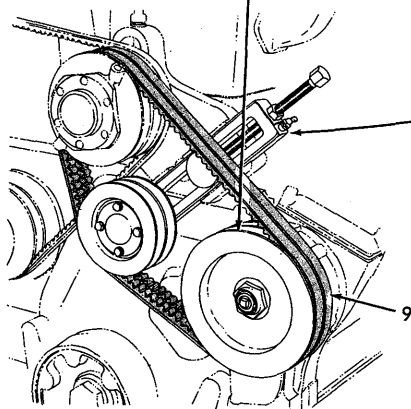
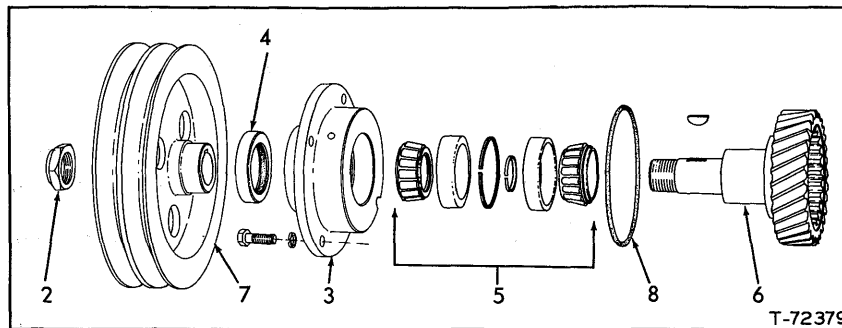
REVERSIBLE FAN PARTS
("Huber")

USAGE: See page 79

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	8	BLADE (See NOTE below)
2	0668595-2	8	SPRING
3	0668594-5 0926339-3	1 8	COVER, dust CAPSCREW, #10-24 x 5/16" (Includes lockwasher)
4	0918623-0	8	PIN, blade retaining, outer
5	0927229-5	8	PIN, blade retaining, inner
6	-----	1	HUB (See NOTE below)

NOTE: Blade and Hub replacement
require precision balancing.
Return complete fan to
HUBER REVERSIBLE FAN
CO., 2103 Hershey Rd.,
Erie Pa. 16509.





FAN DRIVE

T-72396

ITEM	PART NO.	QTY.	DESCRIPTION
1	4359773-1	1	DRIVE ASSY. (Includes items 2 thru 7)
	0916271-0	4	CAPSCREW, 3/8"NC x 1"
	0904206-0	4	LOCKWASHER, 3/8"
2	4335476-0	1	NUT, flange retaining
3	4359223-7	1	FLANGE, mounting
4	4255587-0	1	SEAL, oil
5	4357289-0	1	BEARING, roller

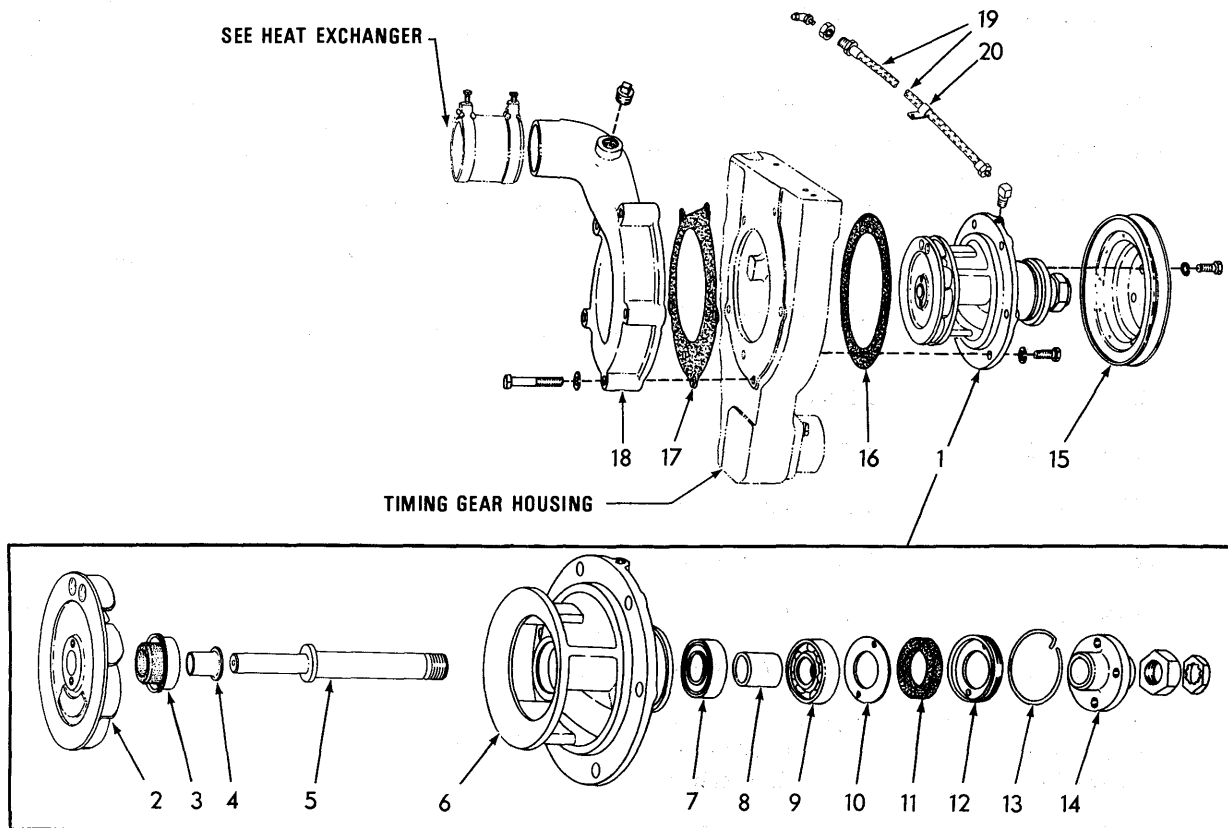
(Continued)

FAN DRIVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	4339658-9	1	GEAR, fan drive
	0917755-1	1	KEY, #91 woodruff, 1/4" x 3/4"
7	4359772-3	1	PULLEY, fan drive
8	0923820-5	1	□O-RING, drive mounting
9	4359775-6	2	BELT, fan drive (Supplied in matched sets)
10	4349660-3	1	IDLER ASSY., belt tightening (Consists of items 11 thru 18)
11	4336587-3	1	SLIDE, fan idler
	0915275-2	1	FITTING, lubricating, 65°, 1/8"NPT
12	4254670-5	1	SEAL, oil
13	4254100-3	1	RING, snap, rear
14	4255031-9	1	BEARING, ball
15	4253555-9	1	RING, snap, front
16	4349662-9	1	PULLEY
17	4347752-0	1	GASKET, pulley cover
18	4347751-2	1	COVER, pulley
	0915343-8	4	CAPSCREW, 1/4"NC x 5/8"
	0904204-5	4	LOCKWASHER, 1/4"
19	4349666-0	1	BOLT, clamping, fan idler slide
	0904369-6	1	LOCKWASHER, 3/4"
	0910175-9	1	NUT, 3/4"NF
20	4349667-8	1	CAPSCREW, fan belt adjustment
	0910325-0	1	NUT, 1/2"NC

SEE HEAT EXCHANGER

TIMING GEAR HOUSING



WATER PUMP

T-27396

ITEM PART NO. QTY. DESCRIPTION

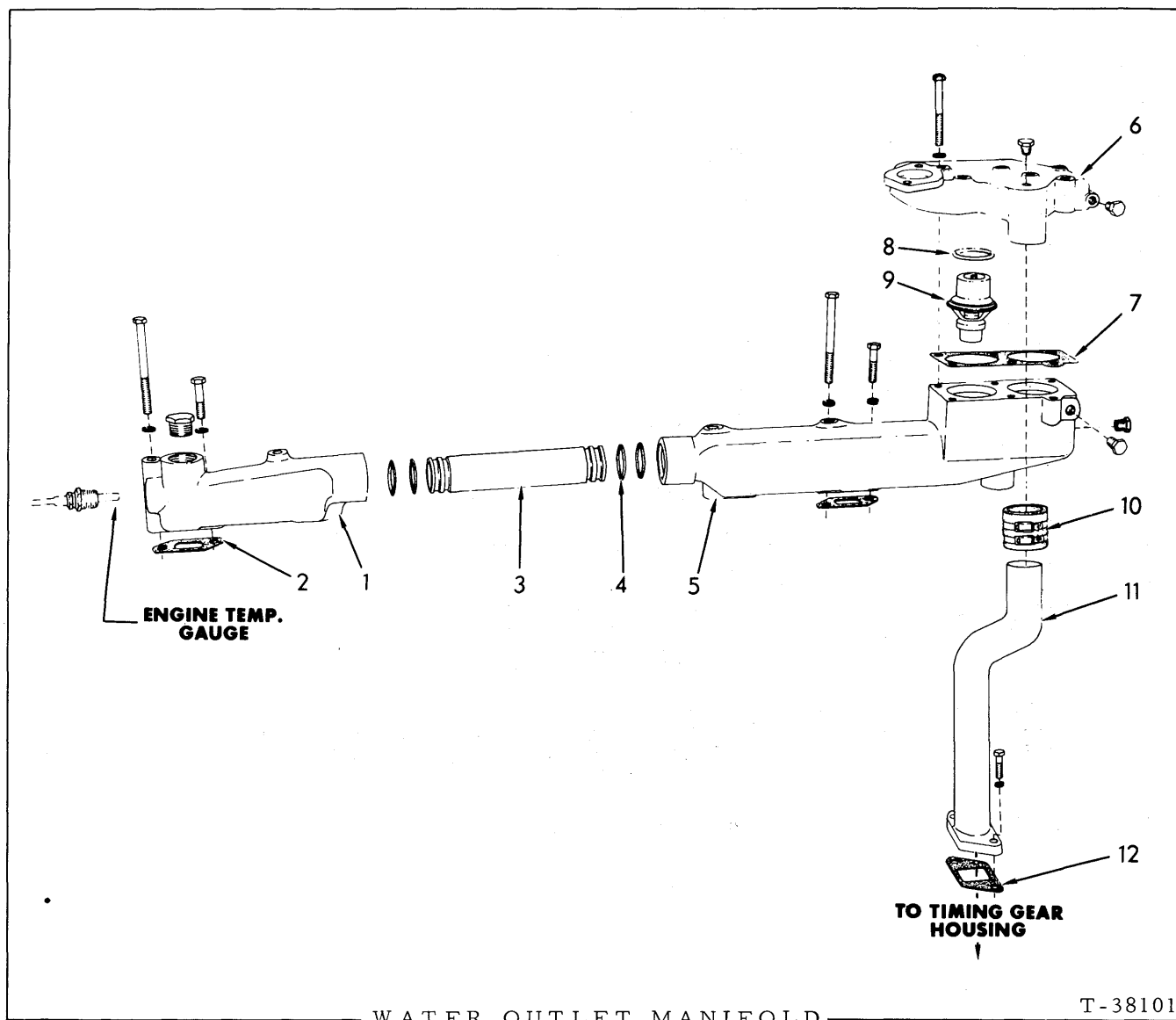
NOTE: See ALTERNATOR for listing of driving belt

1	4320996	1	PUMP ASSY (Consists of items 2 thru 14 and 16)
	0916271-0	6	CAPSCREW, 3/8"NC x 1"
	0904206-0	6	LOCKWASHER, 3/8"
2	4358786-4	1	IMPELLER ASSY. (Includes ceramic insert)
3	4507091-9	1	SEAL ASSY. (Serviced only as a unit)
4	4507084-4	1	FLINGER, water
5	4358787-2	1	SHAFT ASSY. (Includes item 4)
6	4338663-0	1	BODY, water pump
7	4044212-1	1	BEARING, ball, rear
8	4044211-3	1	SPACER, bearing
9	4044210-5	1	BEARING, ball, front

(Continued)

WATER PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	4044209-7	1	WASHER, retaining
11	4348825-3	1	WASHER, sealing
12	4335320-0	1	RETAINER, sealing washer
13	4053968-6	1	RING, snap, sealing washer retainer
14	4359280-5	1	FLANGE, driving pulley
	0910847-3	1	NUT, 3/4"NF
	0917680-1	1	NUT, Pal locking
15	4339503-7	1	PULLEY
	0911169-1	4	CAPSCREW, 5/16"NF x 5/8"
	0904205-2	4	LOCKWASHER, 5/16"
16	4346744-8	1	□GASKET, water pump
17	4335056-0	1	□GASKET, water pump volute
18	4349953-2	1	VOLUTE
	0920131-0	1	PLUG, pipe, 3/8"NPT
	0916274-4	5	CAPSCREW, 3/8"NC x 2-1/4"
	0904206-0	5	LOCKWASHER, 3/8"
19	4336527-9	1	HOSE, lubricating
	0914463-5	1	ADAPTER, 90°, 1/8"NPT male and female
	0915274-5	1	FITTING, lubricating, 45°, 1/8"NPT
	0911049-5	1	NUT, jam, 5/8"NF
20	4251849-8	1	CLIP, hose supporting



WATER OUTLET MANIFOLD

T-38101

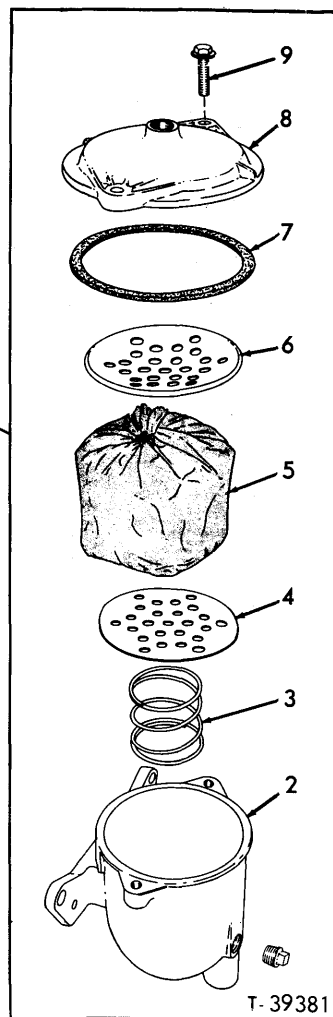
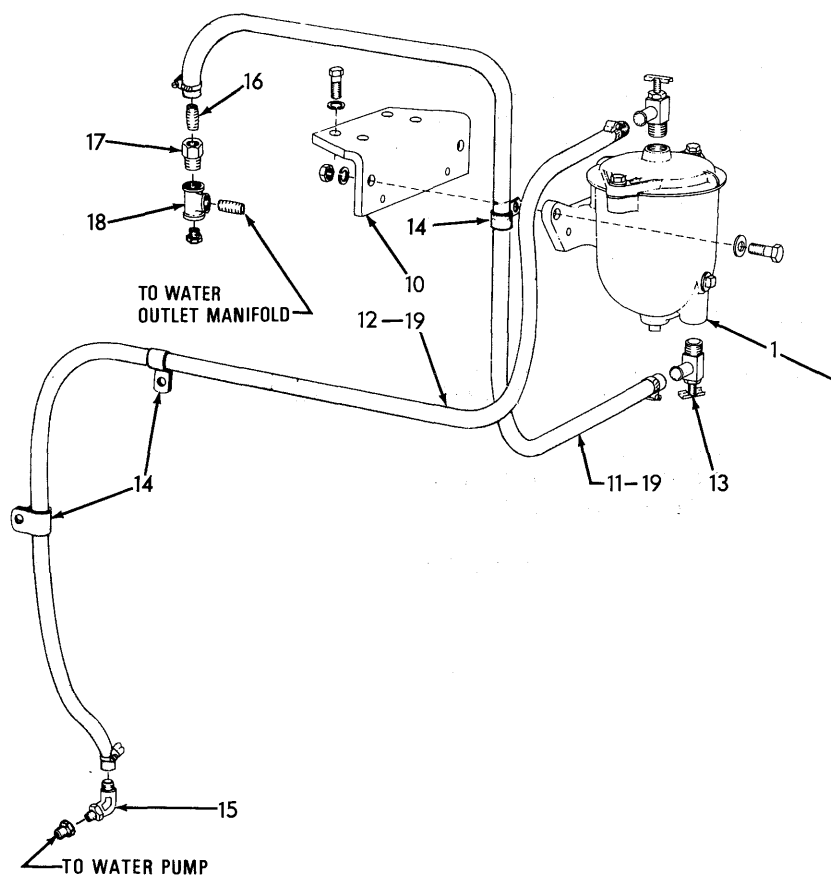
ITEM	PART NO.	QTY.	DESCRIPTION
1	4336506-3	1	MANIFOLD, water outlet, rear
	0920525-3	1	PLUG, pipe, hex-hd., 3/4"NPT
	0914847-9	2	CAPSCREW, 3/8"NC x 1-1/2"
	0916275-1	2	CAPSCREW, 3/8"NC x 3-3/4"
	0904206-0	4	LOCKWASHER, 3/8"
2	4336182-3	4	□ GASKET, water manifold
3	4336156-7	1	TUBE, water manifold connecting
4	0923813-0	4	□ O-RING, water manifold connecting tube
5	4359948-9	1	MANIFOLD, water outlet, front
	0920333-2	1	PLUG, hex-hd., 3/8"NPT
	0914847-9	2	CAPSCREW, 3/8"NC x 1-1/2"
	0916275-1	2	CAPSCREW, 3/8"NC x 3-3/4"
	0904206-0	4	LOCKWASHER, 3/8"

(Continued)

WATER OUTLET MANIFOLD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	4358754	1	HOUSING ASSY., thermostat (Includes item 8)
	0919840	2	PLUG, pipe, hex-hd., 1/4"NPT
	0919227	6	CAPSCREW, 3/8"NC x 3-1/4"
	0904206	6	LOCKWASHER, 3/8"
7	4336263	1	□GASKET, thermostat housing
8	4317554	2	SEAL, thermostat
9	4354537	2	THERMOSTAT
10	4337602	1	HOSE, water by-pass pipe
	0925758	2	CLAMP, hose, 2-1/16" to 3" diam.
11	4359947	1	PIPE, water by-pass
	0916272	2	CAPSCREW, 3/8"NC x 1-1/4"
	0904206	2	LOCKWASHER, 3/8"
12	4347031	1	□GASKET, water by-pass pipe

(Revised February 1974)



T-76301

COOLANT FILTER

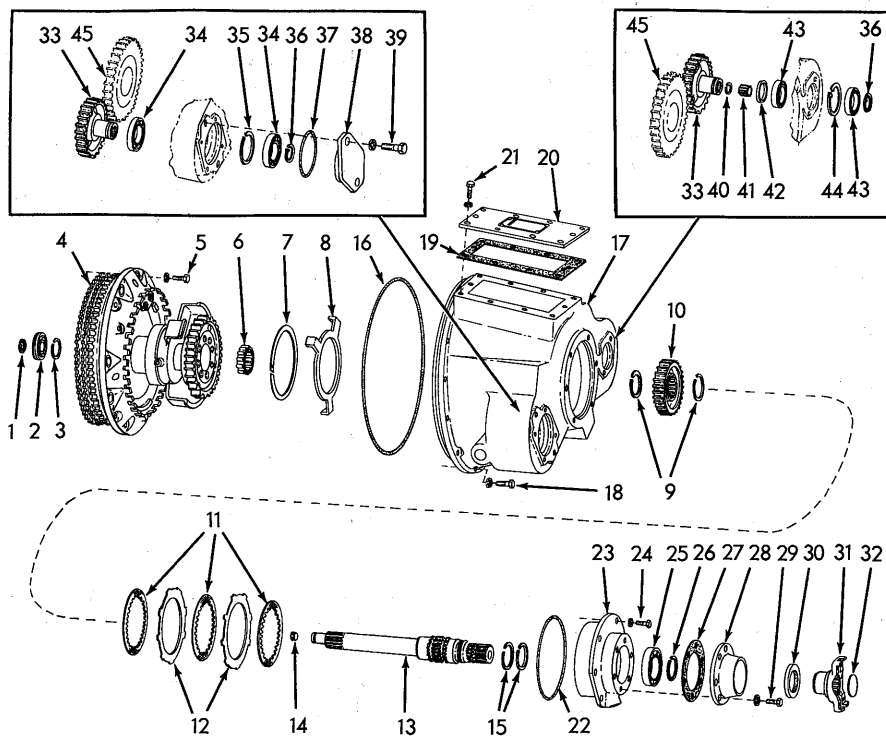
ITEM	PART NO.	QTY.	DESCRIPTION
1	4359248-4	1	FILTER ASSY., water (Consists of items 2 thru 9. Has All-purpose element)
	0921556-7	2	CAPSCREW, 1/2"NC x 2"
	0910244-3	2	WASHER, plain
	0912441-3	2	LOCKWASHER, 1/2"
	0911028-9	2	NUT, 1/2"NC
2	4055031-1	1	BODY, filter
	0920131-0	2	PLUG, pipe, 3/8"NPT
3	4054569-1	1	SPRING, filter element
4	4054568-3	1	PLATE, filter element, lower

(Continued)

COOLANT FILTER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	4059380-8	1	ELEMENT KIT, filter (Includes items 4, 6 and 7)(Chromate-type. For use with "Dowtherm" 209)
	4059979-7	1	ELEMENT KIT, filter (Includes items 4, 6 and 7)(Original equipment. All-purpose, recommended for use with plain water as well as most types of permanent and non-permanent anti-freeze except "Dowtherm" 209)
6	4055034-5	1	PLATE, filter element, upper
7	4054566-7	1	GASKET, filter cover
8	4055032-9	1	COVER, filter
9	4055033-7	2	BOLT ASSY., filter cover (Includes washer)
10	0679380-6	1	ANGLE, filter mounting
	0927172-7	4	CAPSCREW, 1/2"NC x 1-1/4"
	0912441-3	4	LOCKWASHER, 1/2"
11	-----	1	HOSE, water outlet manifold to filter (34" long. Order item 19)
	0921911-4	2	CLAMP, hose, 11/16" to 1-1/4" diam.
12	-----	1	HOSE, filter to water pump (45 1/2" long. Order item 19)
	0921911-4	2	CLAMP, hose, 11/16" to 1-1/4" diam.
13	0089894-0	2	COCK, drain
14	0927387-1	3	CLAMP, hose
15	4255286-9	1	ELBOW, water hose
	0904271-4	1	BUSHING, pipe reducing, 1/2"NPT male to 3/8"NPT female
16	0917191-9	1	NIPPLE, hose connection
17	0912483-5	1	ADAPTER, nipple to tee (Tractors prior to unit #16177)
18	0901703-9	1	TEE, pipe, 1/4"NPT (Tractors prior to unit #16177)
	0918598-4	1	TEE, pipe, reducing (3/8"NPT to 1/4"NPT (Tractors unit #16177 and up)
	0901478-8	1	NIPPLE, pipe, 1/4"NPT x 7/8"
	0919840-9	1	PLUG, pipe, 1/4"NPT
19	0920722-6	1	HOSE, rubber, 5/8"I.D., 25 ft. roll (Use as required)

(Revised February 1974)



ENGINE CLUTCH AND HOUSING

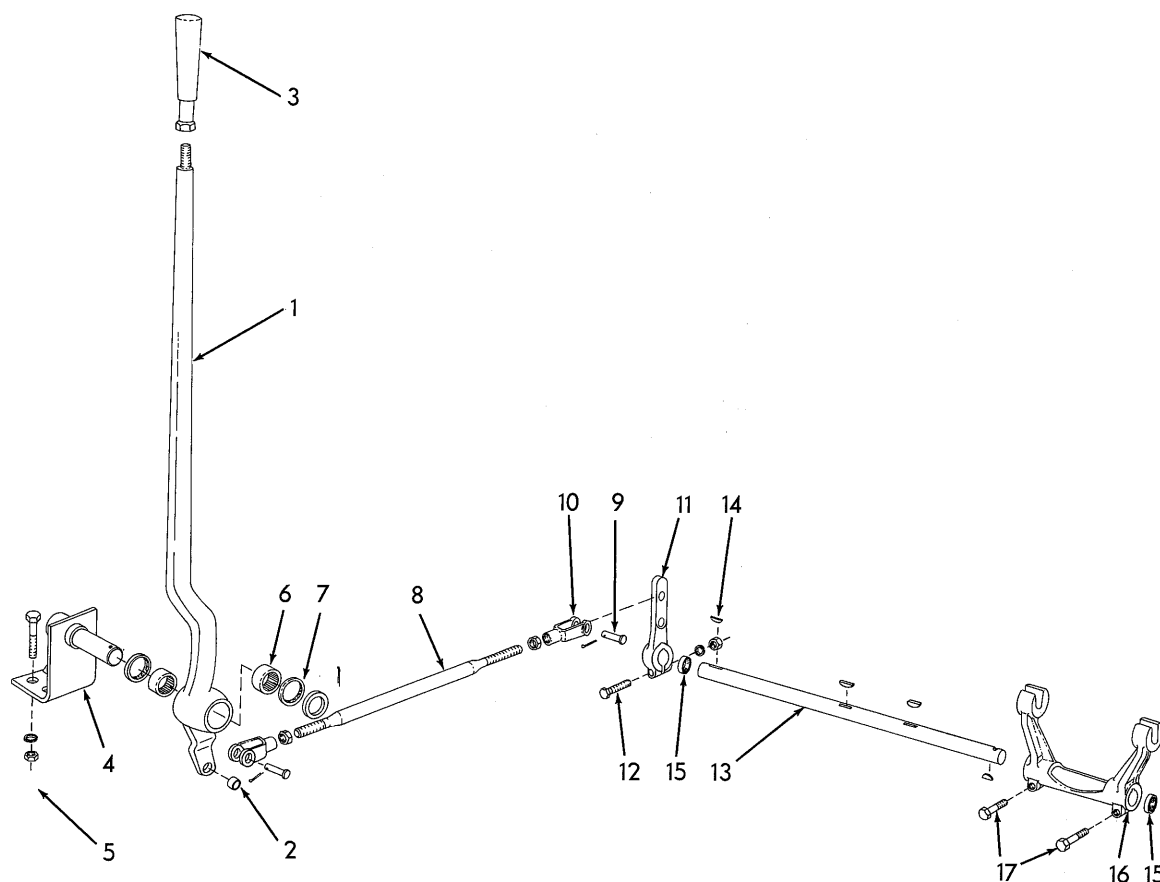
T-76471

ITEM	PART NO.	QTY.	DESCRIPTION
1	0671344-0	1	RING, snap, bearing retaining
2	0097088-9	1	BEARING, ball, clutch shaft, front
3	0642216-6	1	RING, snap, clutch thrust
4	-----	1	CLUTCH ASSY. (See page 94)
5	0921076-6	12	CAPSCREW, 3/8"NC x 1-1/4"
	0910287-2	12	LOCKWASHER, 3/8"
6	3037615-6	1	BEARING, roller, clutch assembly
7	0671336-6	1	RING, snap, pressure plate retaining
8	0678804-6	1	PLATE, pressure, clutch brake
9	0629860-8	2	RING, snap, hub retaining
10	0671334-1	1	HUB, friction plate
11	0675510-2	3	PLATE, friction (bi-metallic)
12	0629864-0	2	PLATE, friction (steel)
13	0678803-8	1	SHAFT, clutch
14	0671419-0	1	PLUG (drilled)

(Continued)

ENGINE CLUTCH AND HOUSING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
15	0671331-7	2	RING, seal, clutch shaft	
16	0926008-4	1	O-RING, clutch housing	
17	0678797-2	1	HOUSING, engine clutch	
18	0927173-5	10	CAPSCREW, 3/8"NC x 1-1/8"	
	0927573-6	2	CAPSCREW, 3/8"NC x 1-7/8"	
	0910287	10	LOCKWASHER, 3/8"	
	0917264	2	WASHER, plain, copper 3/8"	
19	0678801-2	1	GASKET, access cover	
20	0678798-0	1	COVER, clutch access	
21	0922300-9	10	CAPSCREW, 3/8"NC x 3/4"	
	0910287-2	10	LOCKWASHER, 3/8"	
22	0924143-1	1	O-RING, rear cover	
23	0678802-0	1	COVER, rear	
24	0921076-6	6	CAPSCREW, 3/8"NC x 1-1/4"	
	0910287-2	6	LOCKWASHER, 3/8"	
25	0664731-7	1	BEARING, ball, clutch shaft, rear	
26	0050292-2	1	RING, snap, bearing retaining	
27	0664701-0	1	GASKET, retainer	
28	0671345-7	1	RETAINER, rear bearing	
29	0922763-8	6	CAPSCREW, 3/8"NC x 1"	
	0910287-2	6	LOCKWASHER, 3/8"	
30	0663482-8	1	SEAL, rear	
31	0664699-6	1	YOKE ASSY., coupling (Includes item #32)	
32	0910016-5	1	PLUG, expansion, 2-1/4"	
33	0678805-3	2	GEAR, driving	
34	0665554-2	2	BEARING, ball, driving gear	
35	0665563-3	1	RING, snap, bearing retaining (large)	
36	4253029-5	2	RING, snap, bearing retaining (small)	
37	0923591-2	1	O-RING, cover	} Not used on units equipped with Hydraulic Dozer
38	0664712-7	1	COVER	
39	0924227	2	CAPSCREW, 5/8"NC x 1"	
	0912942-0	2	LOCKWASHER, 5/8"	
40	0666239-9	1	RING, snap, sleeve retaining	
41	0678182-7	1	SLEEVE, coupling	
42	0671338-2	1	SPACER, bearing	
43	0241833-3	2	BEARING, ball, driving gear	
44	0621775-6	1	RING, snap, bearing retaining	
45	-----	1	GEAR, drive (See ENGINE CLUTCH PARTS)	



ENGINE CLUTCH CONTROL

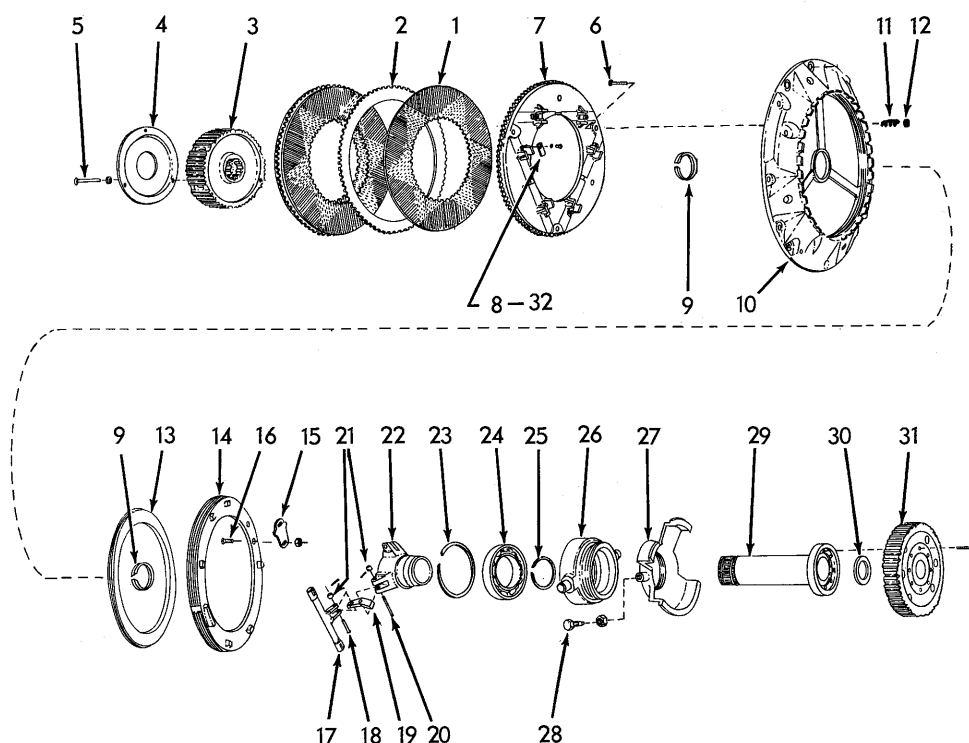
T-76472

ITEM	PART NO.	QTY.	DESCRIPTION
1	0672047-8	1	LEVER ASSY., clutch operating (Includes item 2)
2	0049988-9	1	BUSHING, clutch operating lever
3	0078620-2	1	GRIP, operating lever
4	0673751-4	1	BRACKET, clutch operating lever
5	0924864-2	4	CAPSCREW, 1/2"NC x 2-1/4"
	0912441-3	4	LOCKWASHER, 1/2"
	0911028-9	4	NUT, 1/2"NC
	0911159-2	1	WASHER, plain, SAE std., 1"
	0910302-9	1	PIN, cotter, 5/32" x 1-1/4"
6	0051513-0	2	BEARING, needle, operating lever shaft
7	0053926-2	2	SEAL, dust, needle bearing
8	0673413-1	1	ROD, operating lever
	0911043-8	2	NUT, 1/2"NF
9	0049993-9	2	PIN, yoke
	0900805-3	2	PIN, cotter, 1/8" x 3/4"

(Continued)

ENGINE CLUTCH CONTROL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	0068389-6	2	YOKE, operating
11	0673398-4	1	LEVER, shifting yoke shaft
12	0920996-6	1	CAPSCREW, 3/8"NC x 2-1/4"
	0910287-2	1	LOCKWASHER, 3/8"
	0911026-3	2	NUT, 3/8"NC
13	0678807-9	1	SHAFT, clutch shifting yoke
14	0036997-5	2	KEY, #13 woodruff, 3/16" x 1"
	0905126-9	2	KEY, #15 woodruff, 1/4" x 1"
15	0671339	2	SEAL, oil, shifting yoke shaft
16	0677539-9	1	YOKE ASSY., clutch shifting (Includes hardware indented below)
17	4041247-0	2	CAPSCREW, 3/8"NC x 1-3/8"



ENGINE CLUTCH PARTS

T 76300

USAGE: See page 90

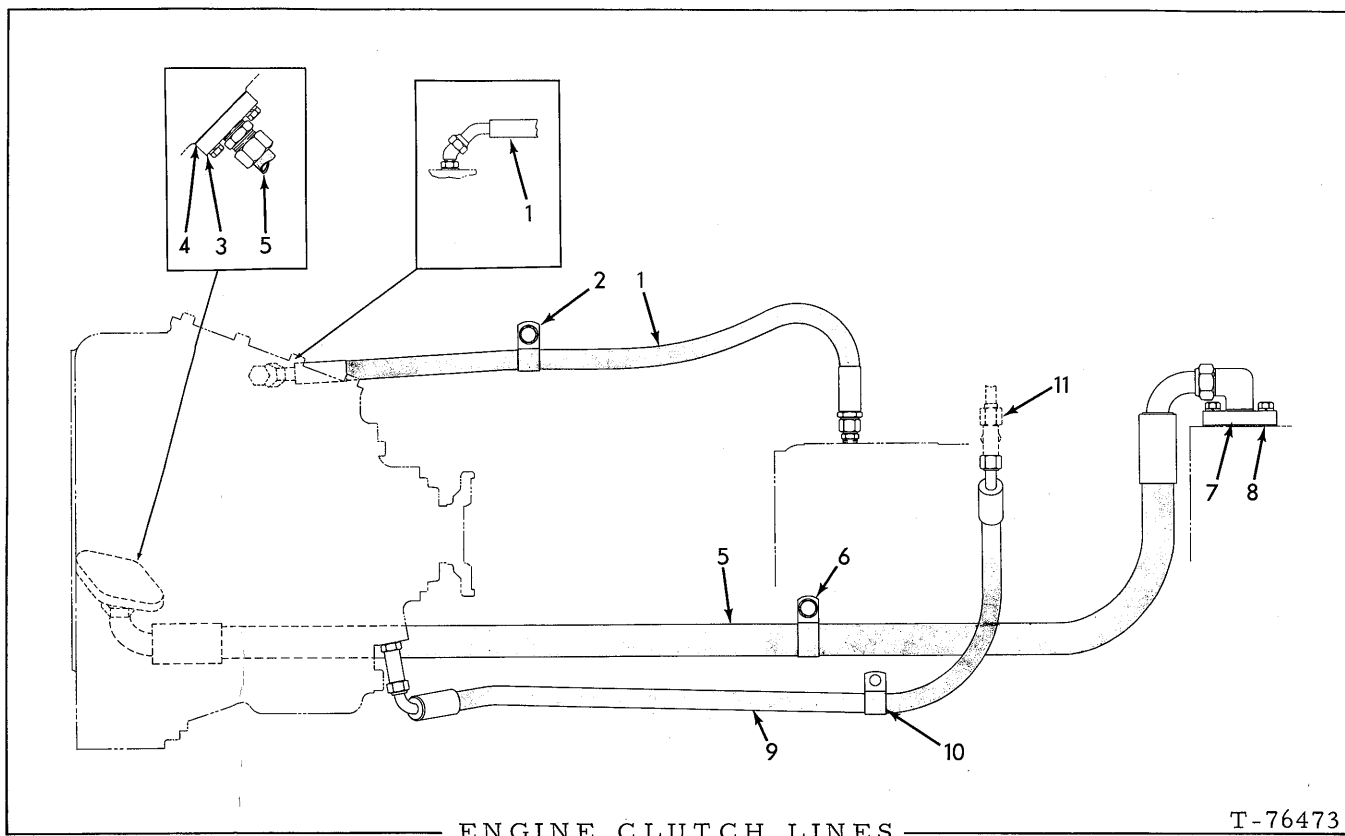
ITEM	PART NO.	QTY.	DESCRIPTION
1	0678808-7	1	CLUTCH ASSY., engine (Includes items 1 thru 31)
1	0645451-6	3	DISC, friction, inner
2	0642453-5	2	DISC, friction, outer
3	0678815-2	1	CENTER, splined
4	0644297-4	1	COVER, splined center
5	0678816-0	3	RIVET, cover retaining
	0645706-3	3	WASHER, plain
6	0073926-8	3	CAPSCREW, retracting spring
7	0638621-3	1	PLATE ASSY., pressure (Includes item 8)
8	0223585-1	6	□BLOCK, cam (Recommend replacement in sets)
	0901226-1	6	SCREW, machine, fil-hd., 1/4"NC x 1/2"
	0914593-9	6	LOCKWASHER, external teeth, 1/4"
9	0624231-7	2	RING, snap, drive sleeve retaining
10	0678809-5	1	PLATE, back
11	0639751-7	3	SPRING, pressure plate retracting
12	0073927-6	3	NUT, retracting spring screw (self-locking)
13	0671305-1	1	PLATE, adjusting ring

□ Indicates Component of item 32

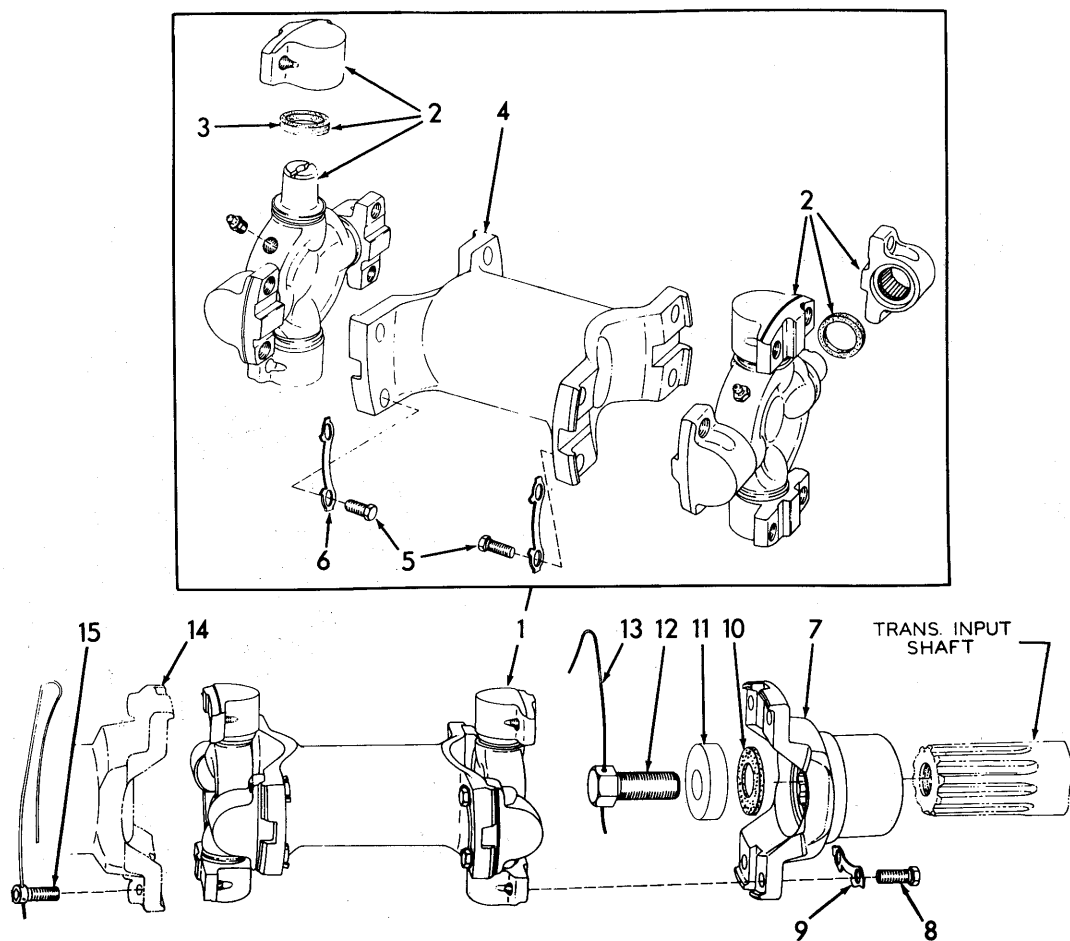
(Continued)

ENGINE CLUTCH PARTS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	0677744-5	1	RING, adjusting
15	0646825-0	1	LOCK, adjustment
16	0639752-5	2	SCREW (fl-hd., 3/8"NF x 7/8")
	0639750-9	2	NUT flanged (3/8"NF)
17	0671317-6	3	CAMSHAFT ASSY. (Recommend replacement in sets. Includes 6 rollers which are not serviced separately and PIN indented below)
	0917466-5	3	PIN, spring, 3/16" x 1-1/8"
18	0638649-4	3	PIN, connecting link, short
	0919180-0	3	PIN, spring, 1/8" x 5/8"
19	0641557-4	3	LINK, connecting
20	0638648-6	3	PIN, connecting link, long
	0919180-0	3	PIN, spring, 1/8" x 5/8"
21	0638650-2	6	COLLAR, connecting link pin
22	0678812-9	1	SLEEVE ASSY., shifting (Includes 2 bushings which are not serviced separately)
23	0639934-9	1	RING, snap, bearing carrier
24	0042975-3	1	BEARING, ball, shifting sleeve
25	0041809-5	1	RING, snap, shifting sleeve
26	0678813-7	1	CARRIER, bearing
27	0678814-5	1	PLATE
28	0671308-5	1	SCREW, set
	0913830-6	1	NUT, jam, 1/2"NF
29	0678810-3	1	SLEEVE ASSY., drive (Includes 1 bushing which is not serviced separately)
30	0671312-7	1	WASHER, wear
31	0678811-1	1	GEAR, drive
	0922820-6	8	CAPSCREW, 12 pt-hd., 3/8"NC x 1-1/4"
32	0043397-9	1	BLOCK KIT, clutch camshaft (Full set of blocks and attaching parts listed under item 8)



ITEM	PART NO.	QTY.	DESCRIPTION
1	0660034-0	1	HOSE ASSY., breather, clutch housing to transmission (See HOSE PARTS)
	0922507-9	1	ELBOW, adjustable, 45°, flare type, 1/2" tube, 3/4"NF (Includes O-RING)
	0921349-7	1	O-RING
	0919063-8	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male
2	0644713-5	1	CLIP, hose supporting
	0921175-6	1	CAPSCREW, 1/2"NC x 1"
	0677008-5	1	WASHER, plain
3	0667108-5	1	PLATE, hose connecting
	0921565-8	2	CAPSCREW, 3/8"NC x 1-1/8"
	0910287-2	2	LOCKWASHER, 3/8"
4	0630030-5	1	GASKET
5	0668007-8	1	HOSE ASSY., flywheel housing to main housing (See HOSE PARTS)
	0919064-6	1	CONNECTOR, flare type, 1" tube, 1"NPT male
	0920686-3	1	ELBOW, 90°, flare type, 1" tube, 1"NPT male
6	0927312-9	1	CLIP, hose supporting
7	0668005-2	1	PLATE, hose connecting
	0921565-8	2	CAPSCREW, 3/8"NC x 1-1/8"
	0910287-2	2	LOCKWASHER, 3/8"
8	0668006-0	1	GASKET
9	0679595-9	1	HOSE ASSY., clutch housing to transmission oil line (See HOSE PARTS)
	0927571-0	1	CONNECTOR, flare type, 1/2" tube, 3/4" straight thd., (Includes O-RING)
	0921349-7	1	O-RING
10	0927387-1	1	CLAMP, hose supporting
11	-----	1	TEE (See TRANSMISSION OIL LINE)

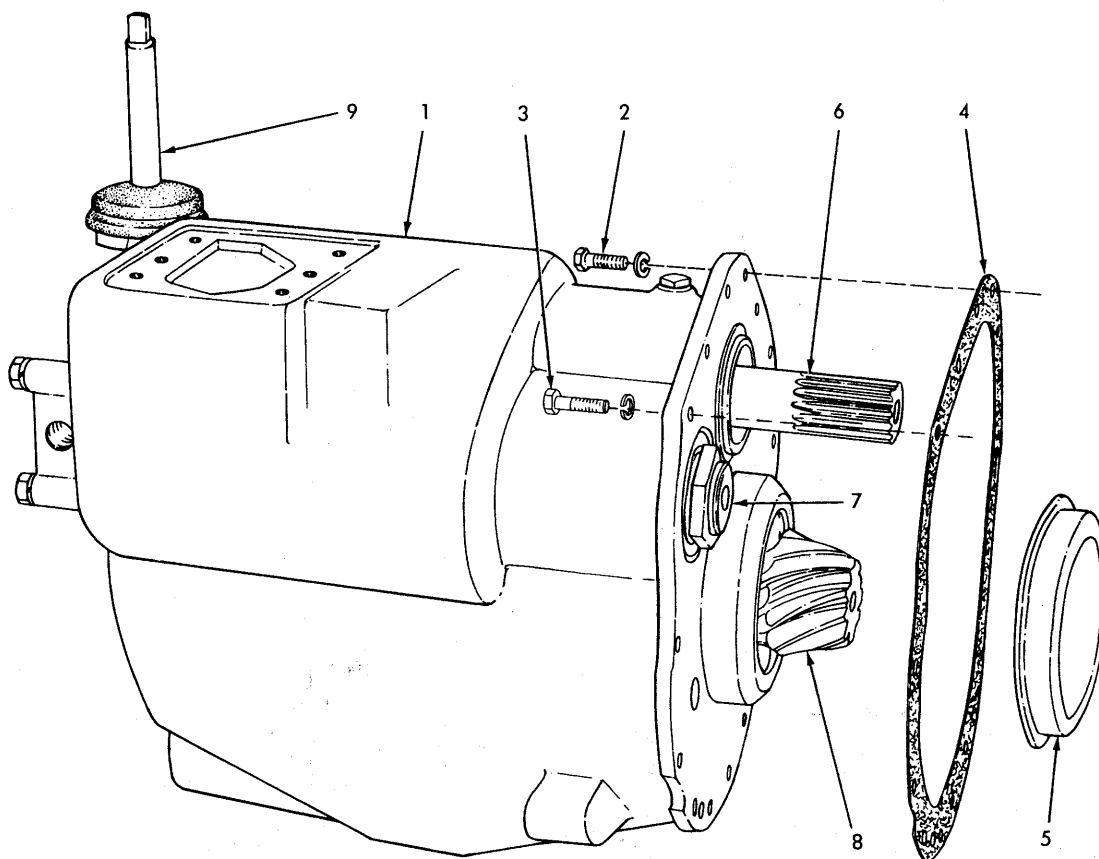


UNIVERSAL JOINT

T-74884

ITEM	PART NO.	QTY.	DESCRIPTION
1	0681069	1	JOINT ASSY., universal (Includes items 2, 4 and 5)
2	0680970	2	SPIDER ASSY., front (Includes four bearings)(Serviced only as a unit)
	0914687	2	FITTING, lubricating, straight, 1/4" NF
3	0076461	8	WASHER, sealing, spider bearing (Early units)
4	0664427	1	YOKE, center
5	0927354	8	CAPSCREW, 3/8" NF x 7/8"
6	0059876	4	LOCK, capscREW (Early units)
7	0643952	1	YOKE, rear
8	0927354	4	CAPSCREW, 3/8" NF x 7/8"
9	0059876	2	LOCK, capscREW (Early units)
10	0050548	1	SEAL, rear yoke (rubber)
11	0050547	1	WASHER, rear yoke retaining
12	0927559	1	CAPSCREW, rear yoke retaining
13	0023633	1	WIRE, locking, 1/16" x 12"
14	-----	1	YOKE, front (See ENGINE CLUTCH AND HOUSING)
15	0620778	4	CAPSCREW, drilled-hd., 3/8" NF x 7/8" } Early units
	0023756	2	
	0927354	4	

(Revised April 1974)

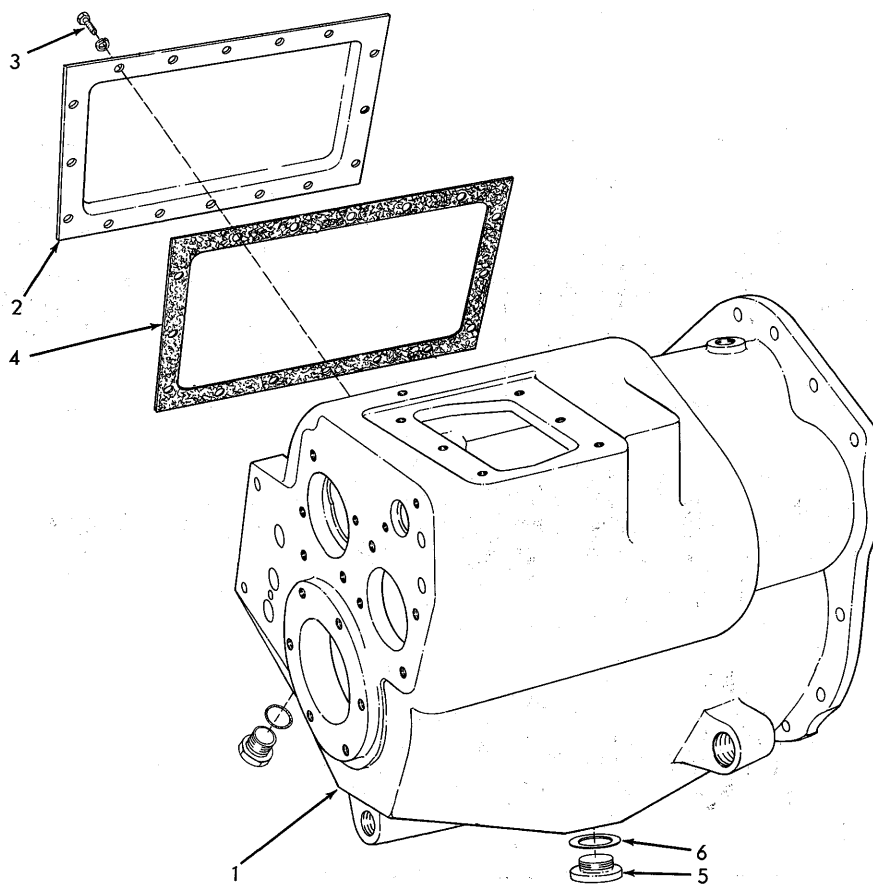


TRANSMISSION

T-41901

ITEM	PART NO.	QTY.	DESCRIPTION
1	0675461-8	1	TRANSMISSION ASSEMBLY (Includes Gears, Shafts and Shifting Forks)
2	0922726-5	13	CAPSCREW, 1/2"NF x 1-1/2"
3	0927522-3	1	CAPSCREW, 1/2"NF x 1-3/4"
	0912441-3	14	LOCKWASHER, 1/2"
4	0623618-6	1	GASKET, case to steering clutch housing
5	0630290-5	1	RING, adapting
6	-----	-	See TRANSMISSION TOP SHAFT
7	-----	-	See TRANSMISSION INTERMEDIATE SHAFT
8	-----	-	See TRANSMISSION PINION SHAFT
9	-----	-	See SPEED SELECTION GEAR SHIFT

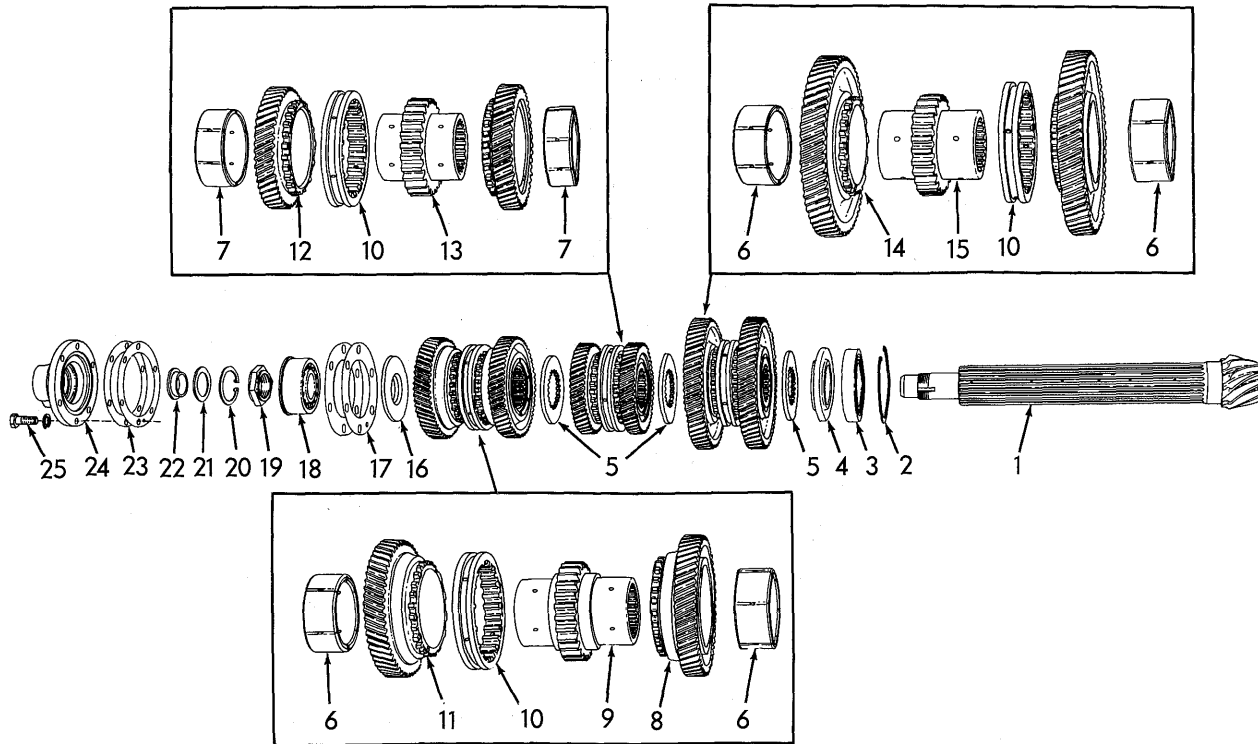
(Revised April 1974)



TRANSMISSION CASE

T-41897

ITEM	PART NO.	QTY.	DESCRIPTION
1	0653903-5	1	CASE, transmission
	0921216-8	1	PLUG, hex-hd, 1-5/16" straight thread (Includes O-RING)
	0921214-3	1	O-RING, plug
2	0078521-2	1	COVER, side
3	0922763-8	12	CAPSCREW, 3/8"NC x 1"
	0910287-2	12	LOCKWASHER, 3/8"
4	0057432-7	1	GASKET, cover plate
5	0035250-0	1	PLUG, drain
6	0667252-1	1	GASKET, drain plug



TRANSMISSION PINION SHAFT

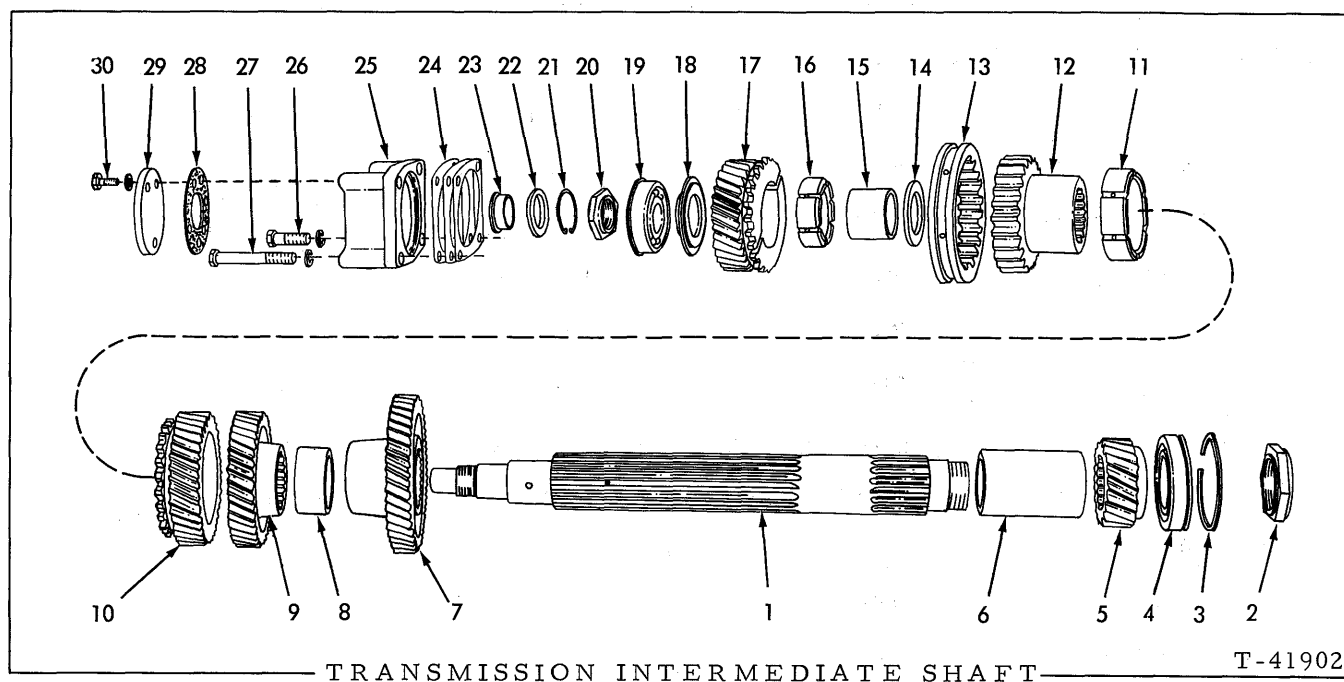
T-32071

ITEM	PART NO.	QTY.	DESCRIPTION
1	0098998-8	1	PINION, bevel (11 teeth)
2	0067627-0	1	RING, snap, rear bevel pinion bearing
3	0057283-4	1	BEARING, roller, bevel pinion, rear
4	0641909-7	1	SPACER, rear bevel pinion (1" long)
5	0679905-0	3	WASHER, gear spacing
6	0623668-1	4	BUSHING, pinion shaft gears (2" long)
7	0623669-9	2	BUSHING, pinion shaft gears (1-9/16" long)
8	0679998-5	1	GEAR, 3rd and 5th speed (55 teeth)
9	0099003-6	1	HUB, 2nd reverse and 3rd and 5th speed gears
10	0679953-0	3	COLLAR, shifting
11	0679986-0	1	GEAR, 2nd reverse (55 teeth)

(Continued)

TRANSMISSION PINION SHAFT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	0679965-4	2	GEAR, 3rd reverse and 4th and 6th speed (48 teeth)
13	0099002-8	1	HUB, 3rd reverse and 4th and 6th speed gears
14	0679942-3	2	GEAR, 1st reverse and 1st and 2nd speed (62 teeth)
15	0099001-0	1	HUB, 1st reverse and 1st and 2nd speed gears
16	0069455-4	1	WASHER, spacing, pinion front bearing
17	0069511-4	1	SHIM, adjusting (.005" thick. Use as required)
	0069512-2	8	SHIM, adjusting (.010" thick. Use as required)
18	0043890-3	1	BEARING, ball, bevel pinion, front (Includes snap ring)
19	0078861-2	1	NUT, bevel pinion
20	0621445-6	1	RING, snap
21	0621334-2	1	RING, oil sealing, outer
22	0621335-9	1	RING, oil sealing, inner
23	0069445-5	3	SHIM, adjusting (.007" thick. Use as required)
	0069446-3	3	SHIM, adjusting (.005" thick. Use as required)
24	0673170-7	1	COVER, front bearing
25	0920583-2	6	CAPSCREW, 1/2"NC x 1-1/2"
	0912441-3	6	LOCKWASHER, 1/2"



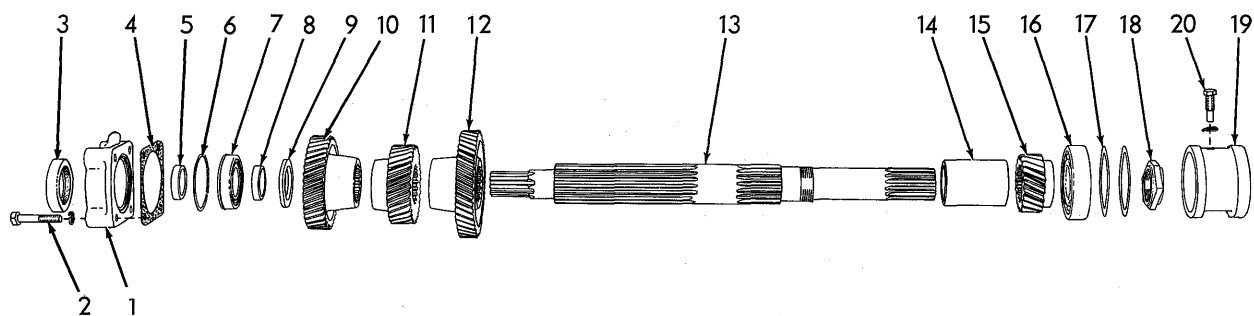
ITEM	PART NO.	QTY.	DESCRIPTION
1	0099026-7	1	SHAFT, intermediate
2	0078864-6	1	NUT, rear
3	0042121-4	1	RING, snap, rear bearing
4	0057281-8	1	BEARING, roller, rear
5	0069236-8	1	GEAR, 1st and 2nd speeds (22 teeth)
6	0069457-0	1	SLEEVE, gear spacing (4-1/8" long)
7	0069235-0	1	GEAR, 4th and 6th speeds (46 teeth)
8	0679966-2	1	SLEEVE, gear spacing (1-5/16" long)
9	0069239-2	1	GEAR, 3rd and 5th speeds (41 teeth)
10	0679789-8	1	GEAR, low range (40 teeth)
11	0623667-3	1	BUSHING, low range gear
12	0069254-1	1	HUB, shifting collar and low range gear
13	0679788-0	1	COLLAR, shifting
14	0069458-8	1	WASHER, spacing, high-range gear
15	0069389-5	1	RACE, inner high-range gear
16	0623666-5	1	BUSHING, high-range gear
17	0679837-5	1	GEAR, high-range (32 teeth)

(Continued)

TRANSMISSION INTERMEDIATE SHAFT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	0644117-4	1	WASHER, spacing
19	0054229-0	1	BEARING, ball, front (Includes snap ring)
20	0078860-4	1	NUT, front
21	0621446-4	1	RING, snap
22	0621332-6	1	RING, oil sealing, outer
23	0621333-4	1	RING, oil sealing, inner
24	0679787-2	3	SHIM, bearing retainer (Use as required)
25	0679790-6	1	RETAINER, front bearing
26	0920582-4	1	CAPSCREW, 1/2"NC x 1-1/4"
27	0921539-3	3	CAPSCREW, 1/2"NC x 3-1/2"
	0912441-3	4	LOCKWASHER, 1/2"
28	0099510-0	1	GASKET, retainer plate
29	0676300-7	1	PLATE, front bearing retainer
30	0927373-1	3	CAPSCREW, 5/16"NC x 7/8"
	0917330-3	3	WASHER, plain (copper)

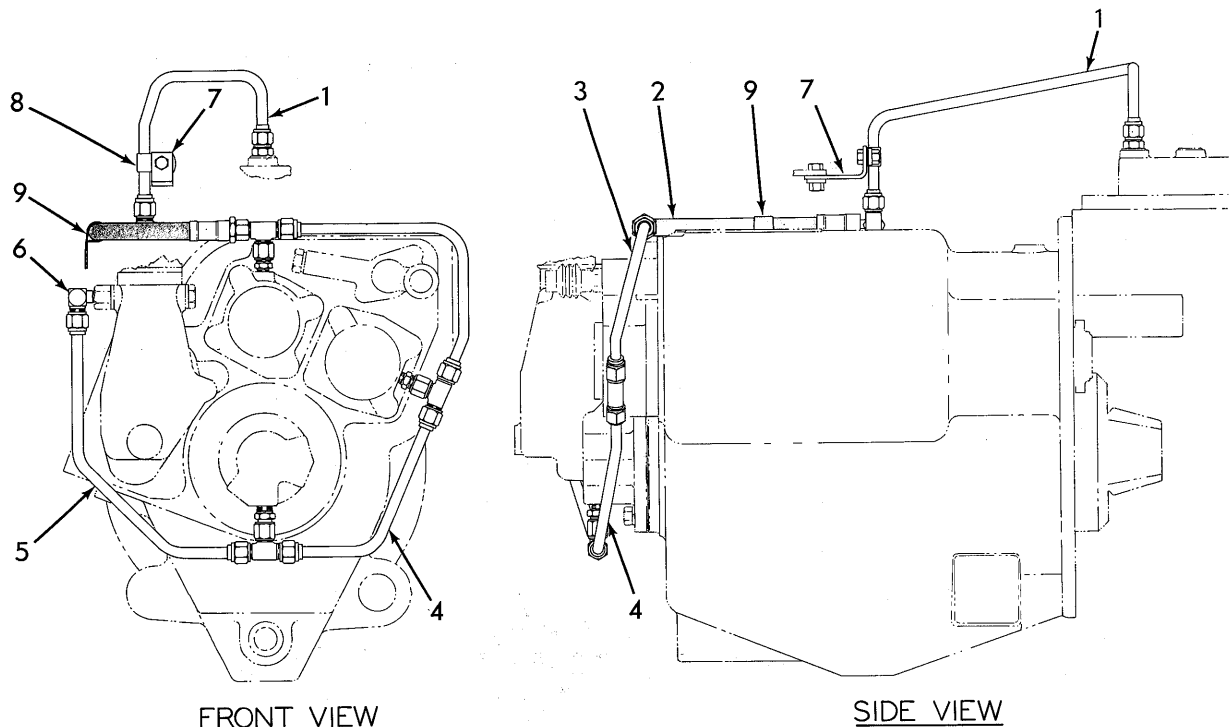
(Revised February 1974)



TRANSMISSION TOP SHAFT

T-4025

ITEM	PART NO.	QTY.	DESCRIPTION
1	0623411-6	1	RETAINER, front bearing
2	0922526-9	4	CAPSCREW, 1/2"NC x 2-1/2"
	0912441-3	4	LOCKWASHER, 1/2"
3	0628823-7	1	SEAL, oil, front bearing retainer
4	0059261-8	1	GASKET, front bearing retainer
5	0679792-2	1	SPACER, front bearing (1/2" thick)
6	0057289-1	1	RING, snap, front bearing
7	0057282-6	1	BEARING, roller, front
8	0069459-6	1	SLEEVE, spacing, front bearing
9	0069461-2	1	SPACER, hi-range and 2nd reverse gear (3/8" thick)
10	0679827-6	1	GEAR, hi-range and 2nd reverse (41 teeth)
11	0643486-4	1	GEAR, lo-range (34 teeth)
12	0069235-0	1	GEAR, 3rd reverse (46 teeth)
13	0621678-2	1	SHAFT, top
14	0679880-5	1	SLEEVE, spacing (3-7/8" long)
15	0069240-0	1	GEAR, 1st reverse (21 teeth)
16	0069428-1	1	BEARING, ball, rear
17	0069452-1	4	SHIM, bearing adjusting (.005" thick. Use as required)
18	0078864-6	1	NUT, top shaft
19	0641912-1	1	SLEEVE, rear bearing
20	0621330-0	1	SCREW, sleeve locking
	0904209-4	1	LOCKWASHER, 5/8"

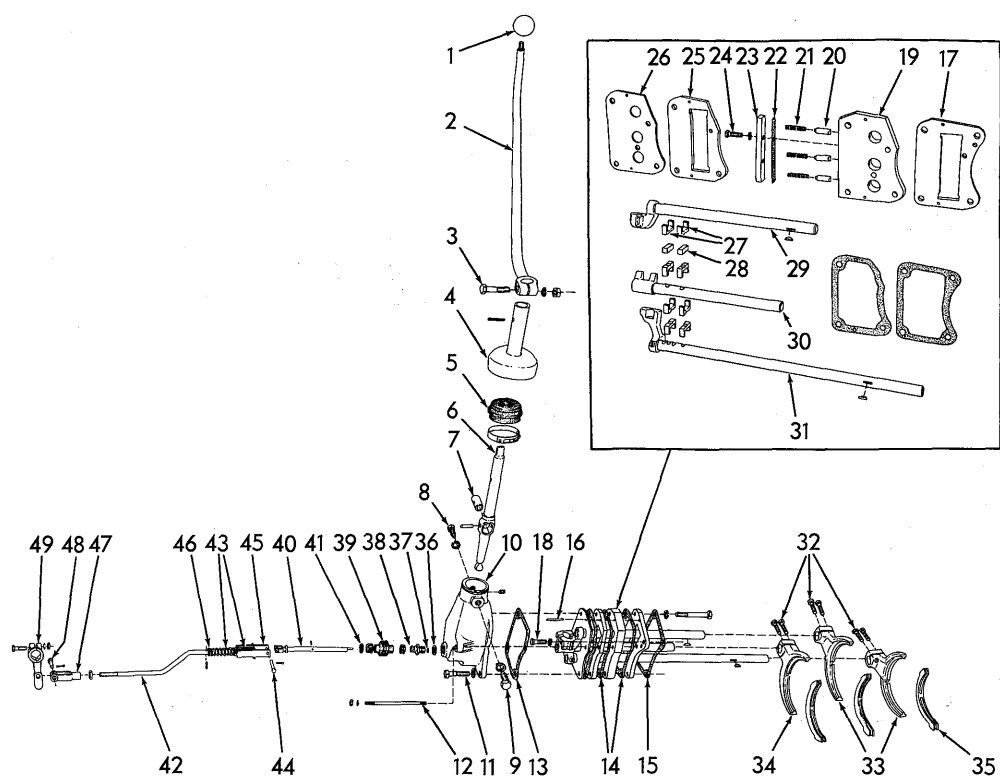


TRANSMISSION OIL LINES

T-76474

ITEM	PART NO.	QTY.	DESCRIPTION
1	0673341-4	1	TUBE ASSY., valve to top shaft
	0921298-6	1	TEE, flare type, swivel nut, 1/2" tube
	0681065-9	1	TEE, flare type, 1/2" tube (restricted)
	0921409-9	1	CONNECTOR, flare type, 1/2" tube, 3/4" NF male end (Includes O-RING)
	0921349-7	1	O-RING, connector
	0681986-6	1	FITTING (restricted)(Tractors units #16205 and up excluding #16211 and #16216)
2	0670141-1	1	HOSE, valve to top shaft (See HOSE PARTS)
	0921276-2	1	TEE, flare type, swivel nut, 1/2" tube
	0623188-0	1	CONNECTOR, flare type, restricted, 1/2" tube, 1/4"NPT male
3	0623625-1	1	TUBE ASSY., top shaft to intermediate shaft (Includes nuts)
	0921276-2	1	TEE, flare type, swivel nut, 1/2" tube
	0919205-5	1	CONNECTOR, flare type, 1/2" tube, 1/4"NPT male
4	0673192-1	1	TUBE ASSY., intermediate shaft to pinion shaft (Includes nuts)
	0921276-2	1	TEE, flare type, swivel nut, 1/2" tube
	0919128-9	1	CONNECTOR, flare type, 1/2" tube, 1/2"NPT male
5	0673191-3	1	TUBE ASSY., pinion shaft to gear shift housing (Includes nuts)
6	0679491-1	1	ELBOW, gear shift housing
7	0674055-9	1	ANGLE, tube supporting
	0921076-6	1	CAPSCREW, 3/8"NC x 1-1/4"
	0677006-9	1	WASHER, plain
	0911026-3	1	NUT, 3/8"NC
8	0620063-8	1	CLIP, tube supporting
	0922763-8	1	CAPSCREW, 3/8"NC x 1"
	0677006-9	1	WASHER, plain
	0911026-3	1	NUT, 3/8"NC
9	0928214-6	1	CLAMP, hose supporting

(Revised February 1974)



SPEED SELECTION GEAR SHIFT

T-32074

ITEM	PART NO.	QTY.	DESCRIPTION
1	0091862-3	1	KNOB, extension lever
2	0673768-8	1	LEVER, extension
3	0924864-2	1	CAPSCREW, 1/2"NC x 2-1/4"
	0912441-2	1	LOCKWASHER, 1/2"
	0911026-3	1	NUT, 1/2"NC
4	0082638-8	1	GUARD, shift lever boot
	0915989-8	1	PIN, spring, 3/16" x 1-3/8"
5	0078742-4	1	BOOT, shift lever
	0916995-4	1	CLAMP, hose
6	0634622-5	1	LEVER, speed selection shift
	0915500-3	1	PIN, roll, 3/8" x 1-3/4"
7	0622080-0	1	SHAFT, shift lever pivot
8	0620313-7	1	SCREW, shift lever pivot, right
	0904209-4	1	LOCKWASHER, 5/8"
9	0621330-0	1	SCREW, shift lever pivot, left
	0904209-4	1	LOCKWASHER, 5/8"
10	0089829-6	1	HOUSING, shift lever
	0901651-0	1	PLUG, pipe, 1/8"NPT
	0927222-0	1	CAPSCREW, 1/2"NC x 4-3/4"
	0912441-3	1	LOCKWASHER, 1/2"
11	0924864-2	2	CAPSCREW, 1/2"NC x 2-1/4"
	0912441-3	2	LOCKWASHER, 1/2"

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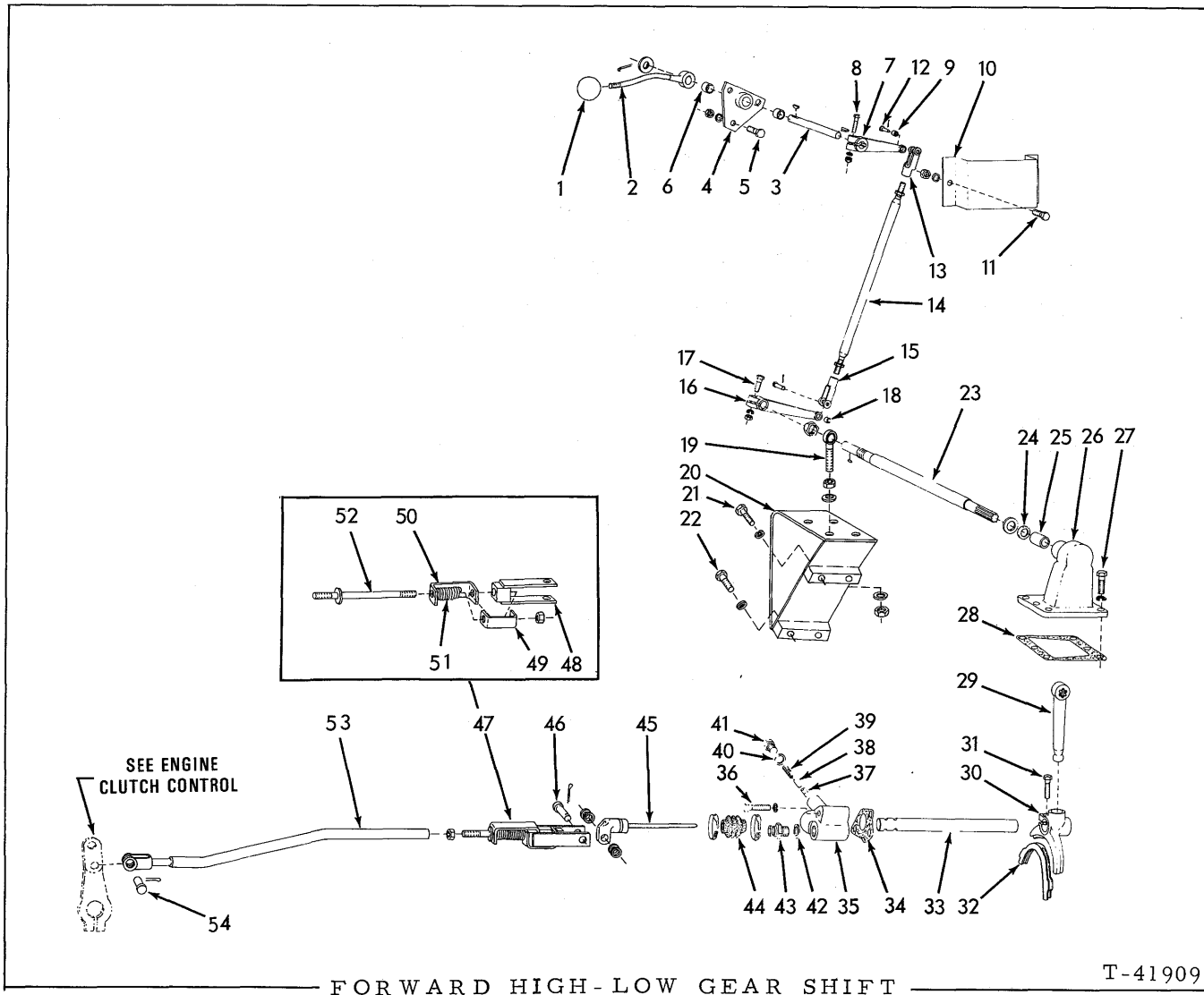
SPEED SELECTION GEAR SHIFT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	0621262-5	1	STUD, shift lever housing
	0910287-2	1	LOCKWASHER, 3/8"
	0911041-2	1	NUT, 3/8"NF
13	0085877-9	1	GASKET, shift lever housing
14	0620980-3	3	GASKET, shaft locking plates
15	0085878-7	1	GASKET, shaft rear locking plate
16	0620981-1	2	PIN, dowel, shaft locking plates
17	0623902-4	1	PLATE, shaft locking, rear
18	0920585-7	1	CAPSCREW, 1/2"NC x 1-3/4"
	0912441-3	1	LOCKWASHER, 1/2"
19	0623903-2	1	PLATE, shifting shaft plunger
20	0641356-1	3	PLUNGER, shifting shaft
21	0096922-0	3	SPRING, shifting shaft interlock
22	0620974-6	1	GASKET, plunger retaining bar
23	0620982-9	1	BAR, plunger retaining
24	0921076-6	2	CAPSCREW, 3/8"NC x 1-1/4"
	0910287-2	2	LOCKWASHER, 3/8"
25	0623904-0	1	PLATE, shaft locking, front
26	0623905-7	1	PLATE, shaft guiding
27	0638953-0	8	DETENT, shifting shaft interlock
28	0620964-7	2	BLOCK, spacing, interlock detent
29	0620957-1	1	SHAFT, shifting fork, upper
	0911233-5	1	KEY, #11 woodruff, 3/16" x 7/8"
30	0620961-3	1	SHAFT, shifting fork, center
31	0620147-9	1	SHAFT, shifting fork, lower
	0911233-5	1	KEY, #11 woodruff, 3/16" x 7/8"
32	0922726-5	6	CAPSCREW, shifting forks (1/2"NF x 1-1/2")
	0928460	6	WASHER, plain
33	0679897-9	2	FORK, center and rear
34	0679888-8	1	FORK, front
35	0679864-9	3	COLLAR, wear, shifting fork
36	0050267-4	1	WASHER, plunger sleeve (copper)
37	0078402-5	1	WASHER, shifting lock plunger
38	0651580-3	1	SLEEVE, shifting lock plunger
39	0635082-1	1	BOOT, locking plunger
	0916897-2	2	CLAMP, hose, 1" diam.
40	0679403-6	1	PLUNGER, shifting lock
	0916146-4	1	PIN, spring, 3/32" x 1/2"
41	0651725-4	1	SEAL, shifting lock plunger

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SPEED SELECTION GEAR SHIFT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
42	0673428-9	1	ROD, shifting lock plunger
	0916202-5	1	PIN, spring, 1/8" x 7/8"
	0911041-2	1	NUT, 3/8"NF
43	0035910-9	2	SPRING, plunger rod
44	0082875-6	1	PIN, shifting lock plunger
	0900942-4	1	PIN, cotter, 3/32" x 5/8"
45	0078967-7	1	YOKE, plunger rod
46	0677006-9	1	WASHER, spring retaining
47	0628736-1	1	YOKE, plunger rod (3/8"NF)
48	0078810-9	1	PIN, plunger rod yoke
	0900942-0	1	PIN, cotter, 3/32" x 5/8"
49	0673456-0	1	LEVER, plunger rod operating
	0920995-8	1	CAPSCREW, 3/8"NC x 2"
	0910287-2	1	LOCKWASHER, 3/8"
	0911026-3	1	NUT, 3/8"NC



FORWARD HIGH-LOW GEAR SHIFT

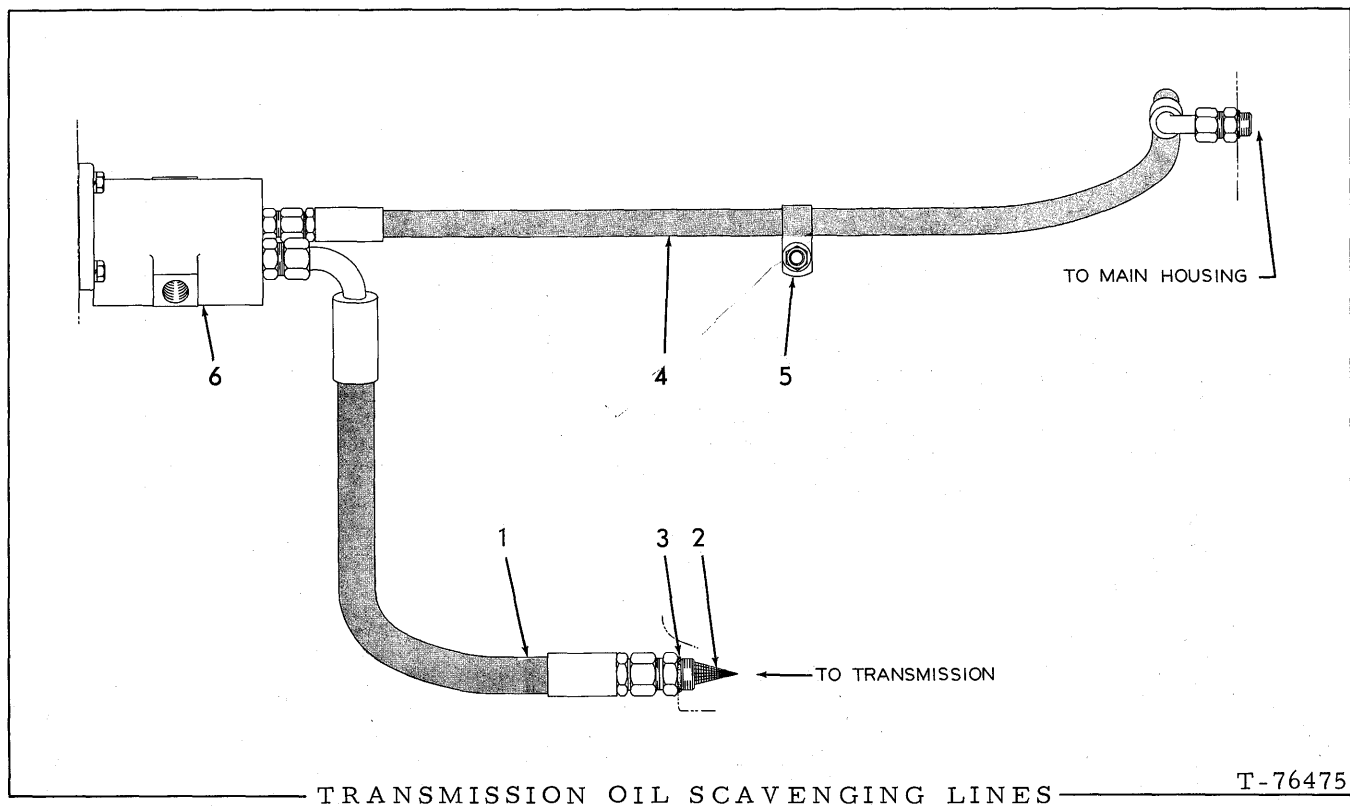
ITEM	PART NO.	QTY.	DESCRIPTION
1	0090020-9	1	KNOB, shift lever
2	0672366-2	1	LEVER, gear shift
3	0633888-3	1	SHAFT, gear shift lever
	0905123-6	2	KEY, #9 woodruff, 3/16" x 3/4"
	0910255-9	1	WASHER, plain, SAE std., 3/4"
	0900807-9	1	PIN, cotter, 1/8" x 1-1/4"
4	0633889-1	1	BRACKET ASSY., gear shift lever (Includes item 6)
5	0922262-1	3	CAPSCREW, 3/8"NC x 7/8"
	0910287-2	3	LOCKWASHER, 3/8"
	0911026-3	3	NUT, 3/8"NC
6	0630795-3	2	BUSHING, gear shift lever bracket
7	0632282-0	1	LEVER ASSY., intermediate (Includes item 9)
8	0920660-8	1	CAPSCREW, 5/16"NC x 1-1/2"
	0910286-4	1	LOCKWASHER, 5/16"
	0911025-5	1	NUT, 5/16"NC
9	0624584-9	1	BUSHING, intermediate lever
10	0666403-1	1	SHIELD, intermediate lever
11	0922300-9	2	CAPSCREW, 3/8"NC x 3/4"
	0910287-6	2	LOCKWASHER, 3/8"
	0911026-3	2	NUT, 3/8"NC
12	0078810-9	2	PIN, control rod yoke
	0900942-4	2	PIN, cotter, 3/32" x 5/8"
13	0634074-9	1	YOKE, control rod (upper)
14	0634790-0	1	ROD, control
	0911041-2	2	NUT, 3/8"NF
15	0628736-1	1	YOKE, control rod (lower)
16	0634758-7	1	LEVER ASSY., lower (Includes item 18)
17	0920660-8	1	CAPSCREW, 5/16"NC x 1-1/2"
	0910286-4	1	LOCKWASHER, 5/16"
	0911025-5	1	NUT, 5/16"NC
18	0624584-9	1	BUSHING, lower lever
19	0634965-8	1	END, rod, shaft supporting
	0910847-3	2	NUT, jam, 3/4"NF
	0900820-2	2	WASHER, plain, U.S. std., 3/4"
20	0672372-0	1	BRACKET, shaft supporting, lower
21	0920995-8	3	CAPSCREW, 3/8"NC x 2"
22	0920996-6	1	CAPSCREW, 3/8"NC x 2-1/4"
	0910287-2	3	LOCKWASHER, 3/8"
	0677006-9	1	WASHER, plain
23	0672373-8	1	SHAFT, shifting lever
	0905123-6	1	KEY, #9 woodruff, 3/16" x 3/4"
	0910255-9	1	WASHER, plain, SAE std., 3/4"
	0910847-3	1	NUT, jam, 3/4"NF
24	0052662-4	1	SEAL, oil, shifting lever shaft
25	0606009-9	1	BUSHING, shifting lever housing

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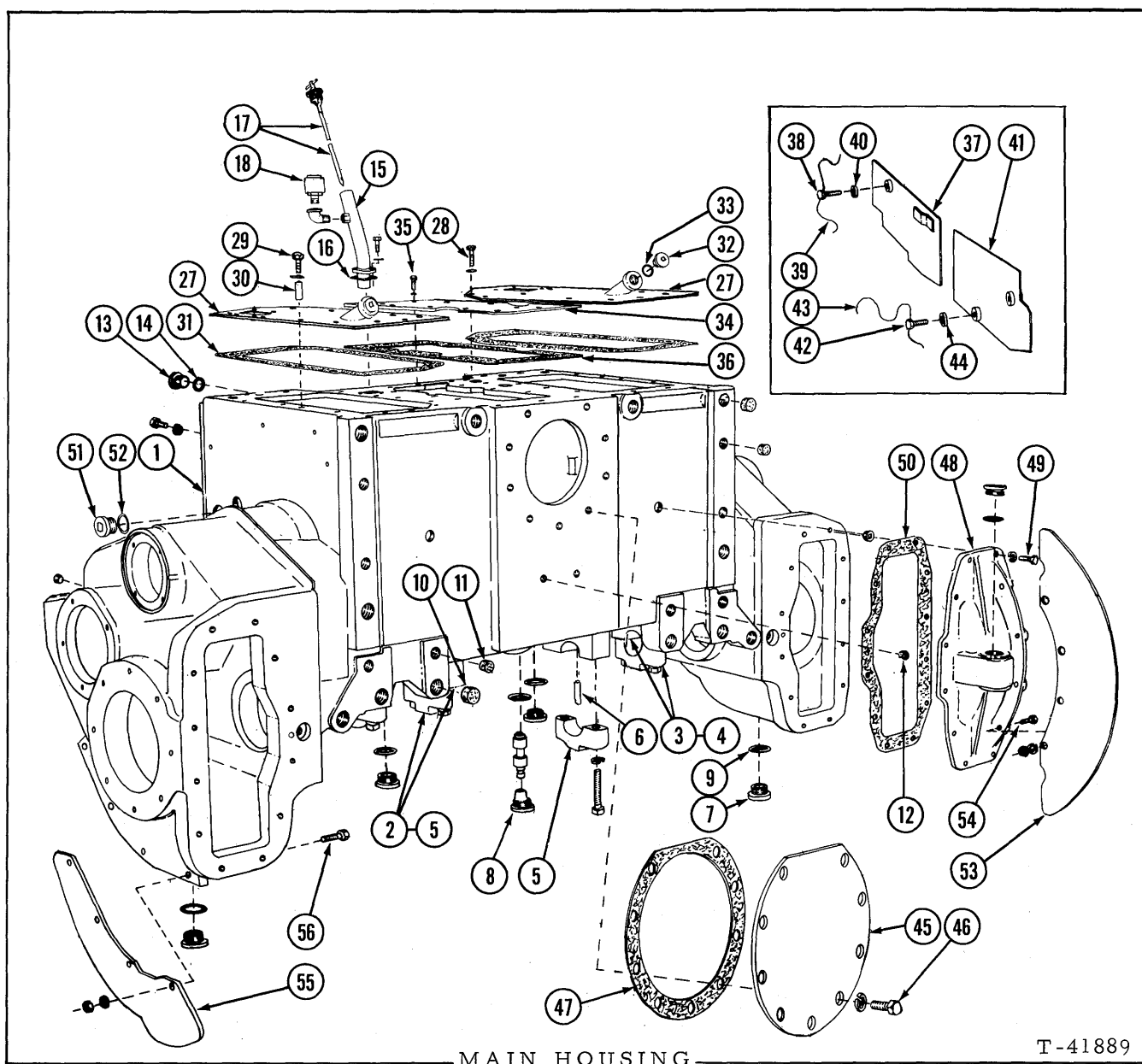
FORWARD HIGH-LOW GEAR SHIFT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
26	0634980-7	1	HOUSING ASSY., shifting lever (Includes items 24 and 25)
27	0921076-6	6	CAPSCREW, 3/8"NC x 1-1/4"
	0910287-2	6	LOCKWASHER, 3/8"
28	0057407-9	1	GASKET, shifting lever housing
29	0633207-6	1	LEVER, shifting
30	0679892-0	1	FORK, shifting
31	0922726-5	2	CAPSCREW, 1/2"NF x 1-1/2"
	0928460-5	2	WASHER, plain
32	0679791-4	1	COLLAR, wear, shifting fork
33	0643045-8	1	SHAFT, shifting fork
34	0069468-7	1	GASKET, interlock housing
35	0643046-6	1	HOUSING, gear shift interlock
36	0922287-8	2	CAPSCREW, 3/8"NC x 1-3/4"
	0910287-2	2	LOCKWASHER, 3/8"
37	0643040-9	1	PIN, interlock
38	0641356-1	1	PLUNGER, shaft locating
39	0096922-0	1	SPRING, shifting shaft interlock
40	0049918-6	1	WASHER, interlock spring capscREW (copper)
41	0924277-7	1	CAPSCREW, interlock spring (5/8"NC x 1")
42	0050267-4	1	WASHER, plunger sleeve (copper)
43	0620975-3	1	SLEEVE, shifting lock plunger (13/32" hole)
44	0080166-2	1	BOOT, locking plunger
	0916897-2	2	CLAMP, hose, 1" diam.
45	0643042-5	1	PLUNGER, shifting lock
46	0085038-8	1	PIN, locking plunger
	0911115-4	4	WASHER, plain, SAE std., 3/8"
	0900942-4	1	PIN, cotter, 3/32" x 5/8"
47	0663920-7	1	OVERTRAVEL ASSY. (Consists of items 48 thru 52)
48	0663918-1	1	GUIDE, overtravel
49	0620266-7	1	BRACKET, overtravel (short)
50	0620267-5	1	BRACKET, overtravel (long)
51	0691437-8	1	SPRING, overtravel
52	0663917-3	1	ROD, overtravel
	0911048-7	1	NUT, jam, 3/8"NF
53	0673417-2	1	ROD, shifting lock plunger
	0911041-2	1	NUT, 3/8"NF
54	0082875-6	1	PIN, plunger rod
	0900942-4	1	PIN, cotter, 3/32" x 5/8"

(Revised February 1974)



ITEM	PART NO.	QTY.	DESCRIPTION
1	0668019-3	1	HOSE, transmission to pump (See HOSE PARTS)
	0921217-6	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" male end (Includes O-RING)
	0921206-9	1	O-RING, connector
2	0668037-5	1	SCREEN, oil
3	0921206-9	1	O-RING, oil screen
4	0668063-1	1	HOSE, pump to main housing (See HOSE PARTS)
	0923717-3	2	CONNECTOR, flare type, 1/2" tube, 7/8"NF male end (Includes O-RING)
	0921205-1	2	O-RING, connector
5	0927387-1	1	CLIP, hose supporting
	0921076-6	1	CAPSCREW, 3/8"NC x 1-1/4"
	0677006-9	2	WASHER, plain
	0911026-3	1	NUT, 3/8"NC
6	-----	1	PUMP ASSY., oil (See page 129)



ITEM	PART NO.	QTY.	DESCRIPTION
1	0676419-5	1	HOUSING ASSY. (Includes items 2 thru 6)
	0904223-5	4	PLUG, pipe, ctsk-hd., 1/2"NPT
	0927481-2	4	CAPSCREW, hole-plugging
	0618724-9	4	WASHER, copper
2	0096210-0	2	CAP ASSY., track frame pivot shaft, inner
3	0096209-2	2	CAP ASSY., track frame pivot shaft, outer

NOTE: Each Cap Assy. listed above includes items 4 and 5;
also upper block which requires welding to housing.

(Continued)

(Revised February 1974)

MAIN HOUSING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
4	0060552	2	CAP, track frame pivot shaft, outer	} Also see items 2 and 3
	0052527	4	CAPSCREW, 3/4" NF x 3-1/2"	
	0904369	4	LOCKWASHER, 3/4"	
5	0666488	2	CAP ASSY., track frame pivot shaft, inner (Includes item 6)	
	0052527	4	CAPSCREW, 3/4" NF x 3-1/2"	
	0904369	4	LOCKWASHER, 3/4"	
6	0666489	2	PIN, dowel, inner pivot shaft cap	
7	0035250	6	PLUG, final drive compartment	
8	0067543	1	PLUG, drain, bevel gear compartment (magnetic)	
9	0667252	7	GASKET, plug	
10	0664852	10	CORK, thread protecting (1-1/4" diam.)	
11	0664850	4	CORK, thread protecting (1" diam.)	
12	0664851	2	CORK, thread protecting (5/8" diam.)	
13	0920107	1	PLUG, housing (Includes item 13)	
14	0921206	1	O-RING, plug sealing	
15	0676371	1	TUBE, oil filler	
	0927173	2	CAPSCREW, 3/8" NC x 1-1/8"	
	0910287	2	LOCKWASHER, 3/8"	
16	0655875	1	GASKET	
17	0678930	1	GAUGE, oil level	
18	0679375	1	BREATHER ASSY. (Serviced only as a unit)	
	0919824	1	ELBOW, street, 90°, 3/4" NPT to 1/2" NPT	
19	-----	-	} Not Applicable	
20	-----	-		
21	-----	-		
22	-----	-		
23	-----	-		
24	-----	-		
25	-----	-		
26	-----	-		
27	{ 0671639	1	PLATE, cover, left steering clutch compartment	
	{ 0671640	1	PLATE, cover, right steering clutch compartment	
28	0927353	2	CAPSCREW, 1/2" NF x 1-1/4"	} 20 additional used prior to tractors unit #17021
	0912441	2	LOCKWASHER, 1/2"	
29	0927543	20	CAPSCREW, 1/2" NF x 2-1/4"	} Tractors unit #17021 and up
	0677008	20	WASHER, plain	

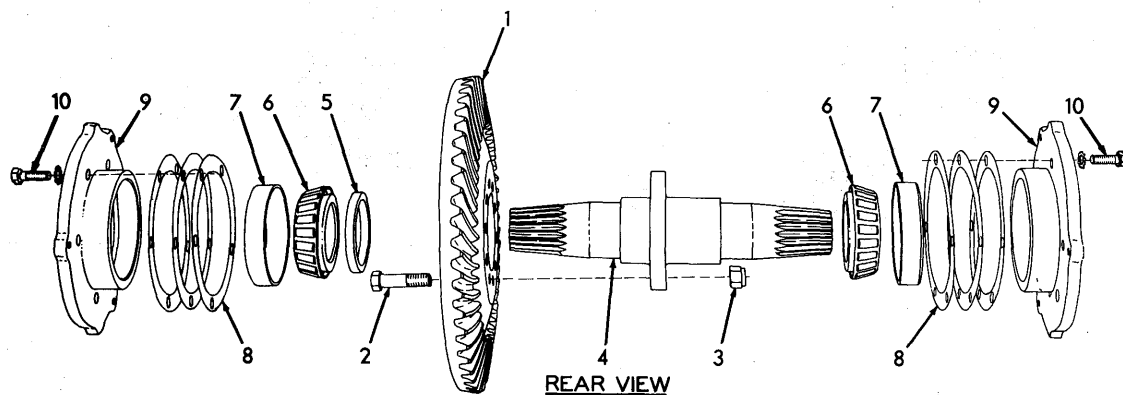
(Continued)

(Revised February 1974)

MAIN HOUSING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
30	0097413-9	20	BLOCK, capscrew (Effective tractors unit #17021)
31	0650264-5	2	GASKET, steering clutch compartment cover
32	0651978-9	2	PLUG, brake adjustment access hole
33	0623144-3	2	GASKET, brake hole plug
34	0653894-6	1	COVER, bevel gear compartment, top
35	0922726-5	12	CAPSCREW, 1/2"NF x 1-1/2"
	0912441-3	12	LOCKWASHER, 1/2"
36	0655964-5	1	GASKET, bevel gear compartment top cover
37	0642048-3	1	PLATE, oil baffle, front section
38	0927482-0	1	CAPSCREW, drilled-hd., 3/8"NC x 1-5/8"
39	0023633-1	1	WIRE, locking, 1/16" x 12"
40	0677006-9	1	WASHER, plain
41	0642435-2	1	PLATE, oil baffle, rear section
42	0927483-8	2	CAPSCREW, drilled-hd., 3/8"NC x 2"
43	0037000-7	1	WIRE, locking, 1/16" x 16"
44	0677006-9	2	WASHER, plain
45	0052977-6	1	COVER, bevel gear compartment, rear (Removed when Power Take-Off is installed)
46	0927205-5	9	CAPSCREW, Nylok, 5/8"NC x 1-1/4"
	0912942-0	9	LOCKWASHER, 5/8"
47	0052976-8	1	GASKET, bevel gear compartment rear cover
48	0656989-1	1	COVER, left final drive compartment
	0656990-9	1	COVER, right final drive compartment
49	0922726-0	26	CAPSCREW, 1/2"NF x 1-1/2"
	0912441-3	26	LOCKWASHER, 1/2"
50	0064377-5	2	GASKET, final drive compartment cover
51	0050594-1	2	PLUG, clutch compartment
52	0050595-8	2	GASKET, clutch compartment plug
NOTE: Guards listed below are special equipment			
53	0647952-1	2	GUARD, track sprocket, upper (Heavy-duty reinforced type)
54	0920585-7	8	CAPSCREW, 1/2"NC x 1-3/4"
	0910441-3	8	LOCKWASHER, 1/2"
	0911028-9	8	NUT, 1/2"NC
55	0647953-9	1	GUARD, track sprocket, lower left
	0647954-7	1	GUARD, track sprocket, lower right
			Heavy-duty reinforced type
56	0920585-7	8	CAPSCREW, 1/2"NC x 1-3/4"
	0912441-3	8	LOCKWASHER, 1/2"
	0911028-9	8	NUT, 1/2"NC

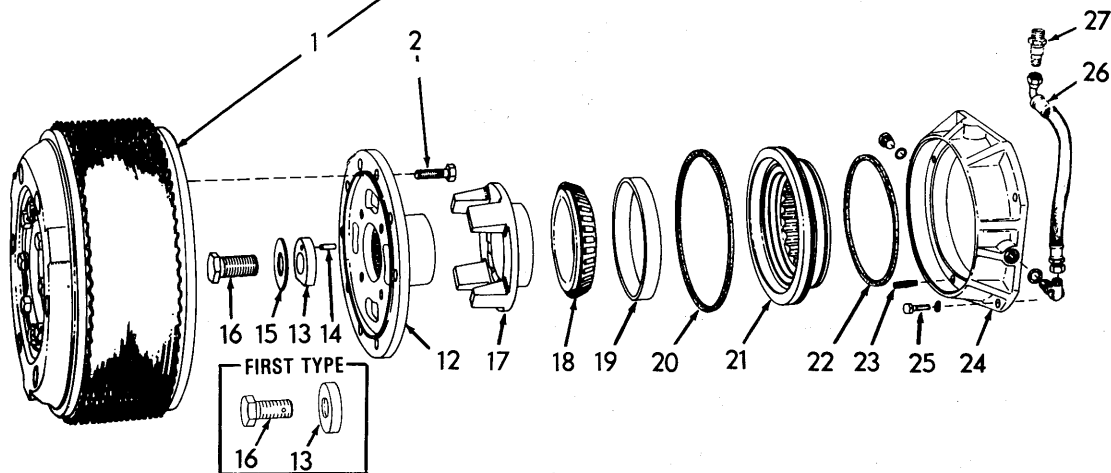
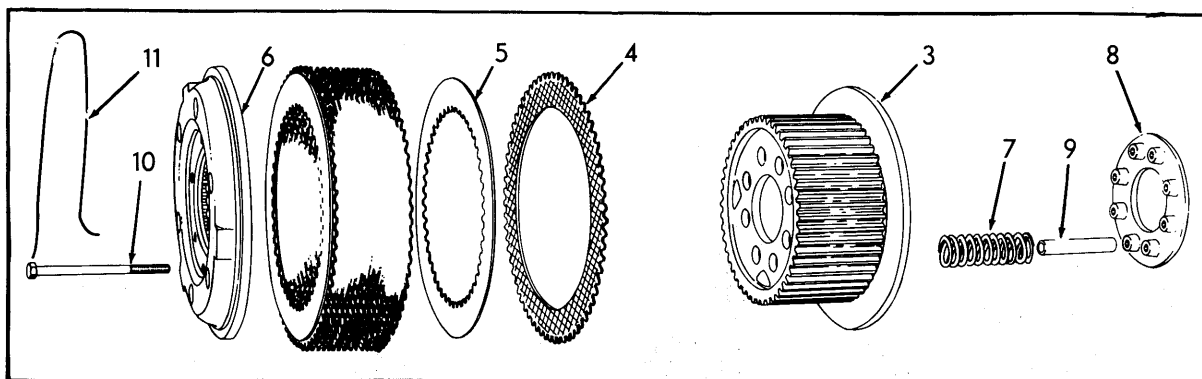
(Revised September 1972)



BEVEL GEAR AND SHAFT

T-72374

ITEM	PART NO.	QTY.	DESCRIPTION
1	0056780-0	1	GEAR, bevel
2	0052270-6	10	BOLT, 5/8"NF x 2-1/2"
3	0645320-3	10	NUT, elastic stop, 5/8"NF
4	0672828-1	1	SHAFT, bevel gear (Tractors prior to unit #17329)
	0685764-3	1	SHAFT, bevel gear (Tractors unit #17329 and up)
5	0627279-3	1	RING, bolt locking
6	0631588-1	2	CONE ASSY., shaft bearing
7	0631587-3	2	CUP, shaft bearing
8	0634134-1	12	SHIM, bearing adjustment (.005" thick)
	0634135-8	12	SHIM, bearing adjustment (.007" thick)
	0634136-6	12	SHIM, bearing adjustment (.010" thick)
			Use as required
9	0659493-1	2	CAGE, bearing
10	0927522-3	10	CAPSCREW, 1/2"NF x 1-3/4"
	0910210-4	10	LOCKWASHER, external teeth, 1/2"



STEERING CLUTCHES

T-41894

ITEM	PART NO.	QTY.	DESCRIPTION
1	0661595-9	2	CLUTCH ASSY. (Consists of items 3 thru 11)
2	0650828-7	20	BOLT, self-locking, 1/2"NC x 1-3/8"
3	0650657-0	2	HUB, steering clutch
4	0624561-7	32	DISC, friction (bi-metallic)
5	0624562-5	32	DISC, friction (steel)(Use as required)
6	0056793-3	2	PLATE, pressure
7	0661594-2	16	SPRING, pressure
8	0050214-6	2	PLATE, throwout
9	0631305-0	16	SPACER, throwout plate
10	0631300-1	16	CAPSCREW, plate (drilled-hd., 1/2"NC x 5-3/4")
11	0023756-0	4	WIRE, locking, 1/16" x 26"
12	0659686-0	2	HUB, driving

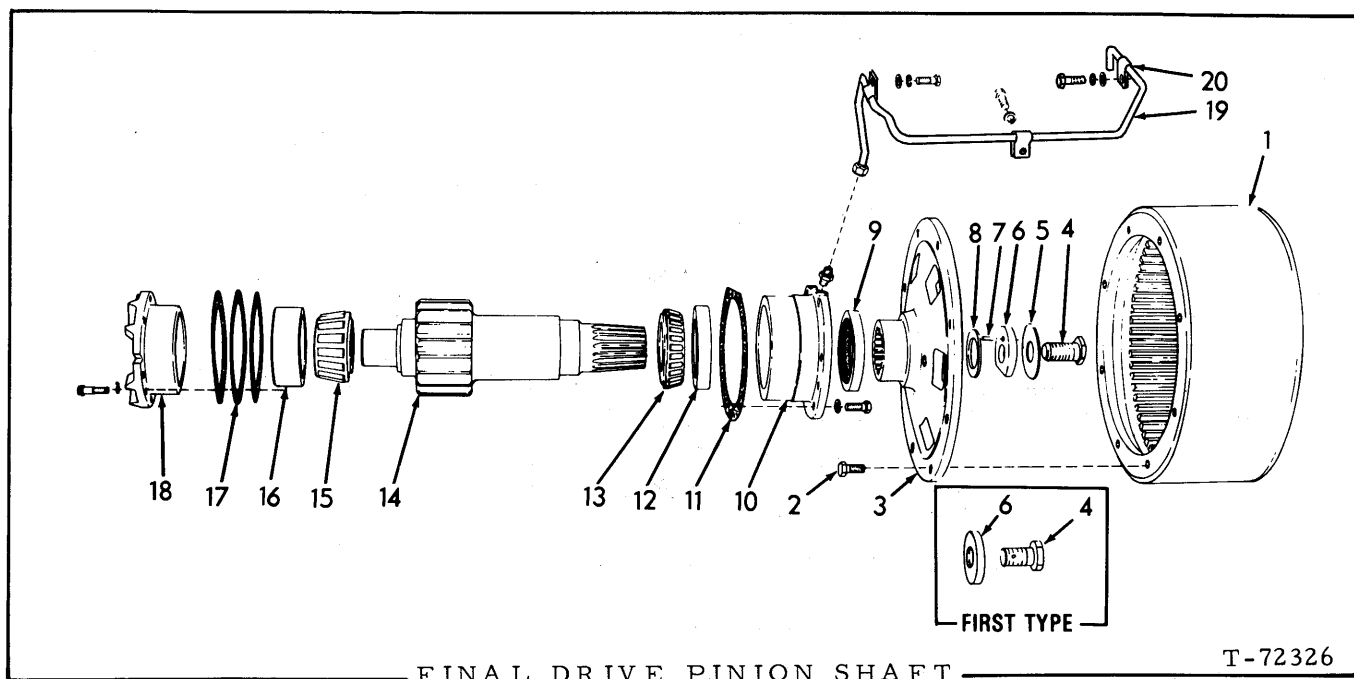
(Continued)

(Revised February 1974)

STEERING CLUTCHES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	0666366-0	2	WASHER, hub retaining (Tractors prior to unit #17329)
	0664337-3	2	WASHER ASSY., hub retaining (Includes item 14)(Tractors unit #17329 and up)
14	0035793-9	2	DOWEL (Tractors unit #17387 and up)
15	0684478-1	2	LOCK, capscrew (Tractors unit #17329 and up)
16	0663117-0	2	CAPSCREW, hub retaining (self-locking)(Tractors prior to unit #17329)
	0684479-9	2	CAPSCREW, hub retaining (Tractors unit #17329 and up)
17	0659687-8	2	SLEEVE, throwout
18	0624642-5	2	CONE ASSY., clutch throwout bearing
19	0624641-7	2	CUP, clutch throwout bearing
20	0624673-0	2	RING, sealing, actuating piston, outer
21	0631510-5	2	PISTON, actuating
22	0624674-8	2	RING, sealing, actuating piston, inner
23	0040475-6	6	SPRING, throwout bearing ring
24	0631575-8	2	RING, collector
	0921573-2	2	PLUG, hex-hd., 3/4"NF (Includes O-RING)
	0921349-7	2	O-RING
25	0921076-6	6	CAPSCREW, 3/8"NC x 1-1/4"
	0910287-2	6	LOCKWASHER, 3/8"
26	0641125-0	2	HOSE, oil pressure (See HOSE PARTS)
	0921402-4	2	ELBOW, adjustable, 90°, flare type, 1/2" tube, 3/4"NF (Includes O-RING)
	0921349-7	2	O-RING
27	-----	2	UNION (See CONTROL VALVE AND LINES)

(Revised February 1974)



FINAL DRIVE PINION SHAFT

T-72326

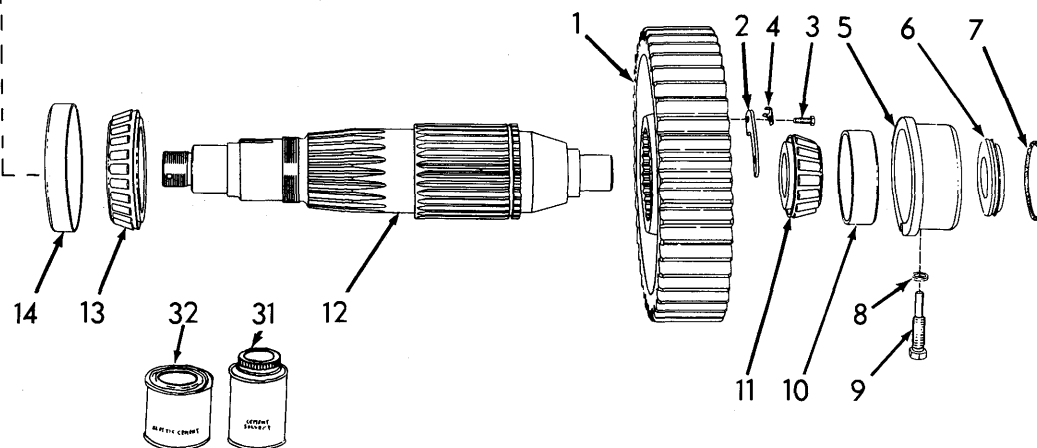
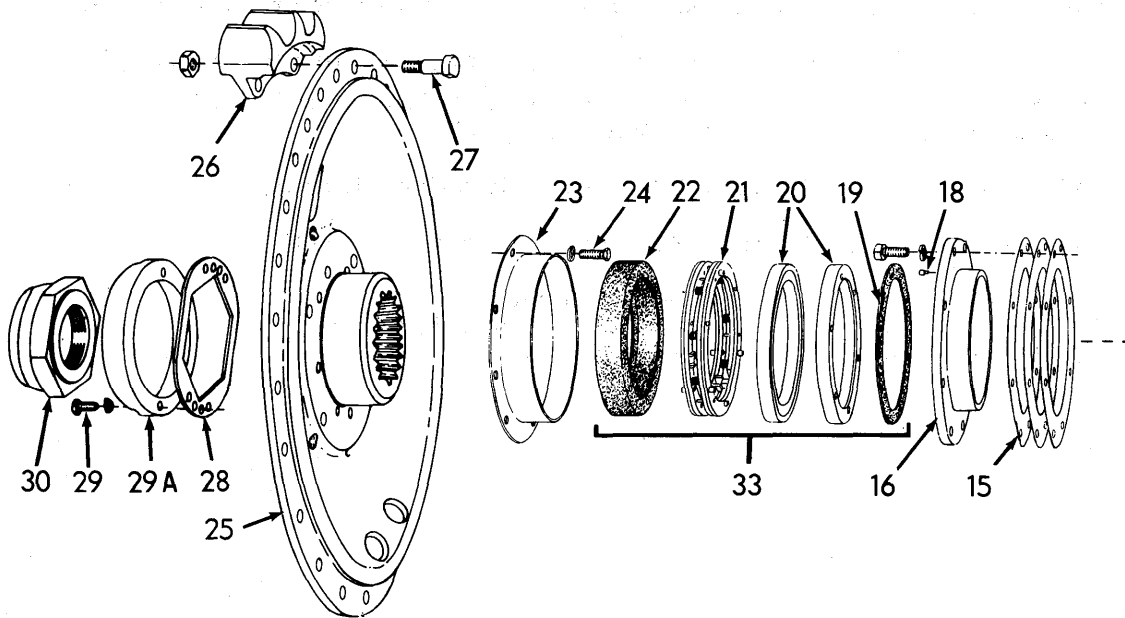
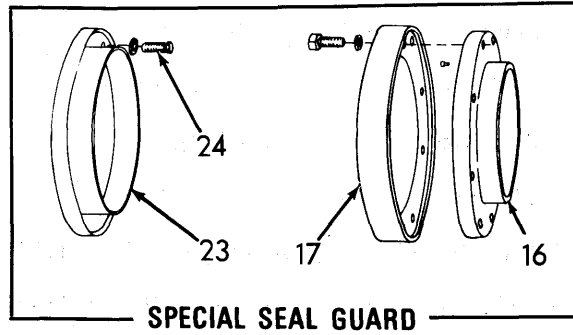
ITEM	PART NO.	QTY.	DESCRIPTION
1	0631316-7	2	DRUM, brake
2	0650835-2	16	BOLT, self-locking, 1/2" NC x 1"
3	0624559-1	2	HUB, brake drum
4	0663117-0	2	CAPSCREW, hub retaining (self-locking)(Tractors prior to unit #17359)
	0684479-9	2	CAPSCREW, hub retaining (Tractors unit #17359 and up)
5	0684480-7	2	LOCK, capscrew (Tractors unit #17359 and up)
6	0666547-5	2	WASHER, hub retaining (Tractors prior to unit #17359)
	0663245-9	2	WASHER ASSY., hub retaining (Includes item 7)(Tractors unit #17359 and up)
7	0035793-9	2	DOWEL (Tractors unit #17359 and up)
8	0056513-5	2	WASHER, sealing, brake drum hub
9	0628320-4	2	SEAL, oil
10	0631577-4	2	CAGE, inner bearing
	0927204-8	12	CAPSCREW, 1/2" NF x 1-1/4"
	0912441-3	12	LOCKWASHER, 1/2"
11	0633904-8	2	GASKET, inner bearing cage
12	0057005-1	2	CUP, inner bearing
13	0057006-9	2	CONE ASSY., inner bearing

(Continued)

FINAL DRIVE PINION SHAFT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	0666499-9	2	PINION (12 teeth)(Tractors prior to unit #17359)
	0685733-8	2	PINION (12 teeth)(Tractors unit #17359 and up)
15	0057004-4	2	CONE ASSY., outer bearing
16	0057003-6	2	CUP, outer bearing
17	0084905-9	4	SHIM, bearing adjustment (.005" thick)
	0084904-2	4	SHIM, bearing adjustment (.007" thick)
	0084903-4	14	SHIM, bearing adjustment (.010" thick)
18	0084319-3	2	CAGE, outer bearing (Tractors prior to unit #16183)
	0678587-7	2	CAGE, outer bearing (Tractors unit #16183 and up)
	0922852-9	8	CAPSCREW, 12 pt., 3/8" NF x 1-1/4"
	0910287-2	8	LOCKWASHER, 3/8"
19	0675543-3	1	TUBE ASSY., vent, right (Includes nut)
	0675544-1	1	TUBE ASSY., vent, left (Includes nut)
20	0640677-1	6	CLIP, tube supporting
	0927400-2	6	CAPSCREW, 3/8" x 5/8"
	0677006-9	6	WASHER, plain

Use as required



FINAL DRIVE SPROCKET, SHAFT AND GEAR

T-16297

(Revised February 1974)

FINAL DRIVE SPROCKET, SHAFT AND GEAR

ITEM	PART NO.	QTY.	DESCRIPTION
1	0655633-6	2	GEAR, driving (37 teeth)
2	0058826-9	4	LOCK, gear retaining
3	0922763-8	8	CAPSCREW, 3/8"NC x 1"
4	0052444-7	8	LOCK, capscrew
5	0084289-8	2	CAGE, inner bearing cup
6	0091571-0	2	COVER, inner bearing
7	0923817-1	2	O-RING, inner bearing cover
8	0049918-6	2	WASHER, bearing cage setscrew (copper)
9	0084278-1	2	SETSCREW, bearing cage (hex-hd., dog-pt., 5/8"NF x 3-3/8")
10	0052070-0	2	CUP, inner bearing
11	0084277-3	2	CONE ASSY., inner bearing
12	0622135-2	2	SHAFT, sprocket
13	0069615-3	2	CONE ASSY., intermediate bearing
14	0069614-6	2	CUP, intermediate bearing
15	0056971-5	8	SHIM, bearing adjustment (.005" thick)
	0056970-7	6	SHIM, bearing adjustment (.007" thick)
	0056969-9	24	SHIM, bearing adjustment (.010" thick)
16	0084349-0	2	CAGE ASSY., intermediate bearing (Includes item 18)
	0922726-5	16	CAPSCREW, 1/2"NF x 1-1/2"
	0912441-3	16	LOCKWASHER, 1/2"
	0666814-9	2	CAGE ASSY., intermediate bearing (Includes item 18)
	0927233-7	16	CAPSCREW, 1/2"NF x 2-3/4"
	0912441-3	16	LOCKWASHER, 1/2"
17	0671819-1	2	GUARD, seal (Special equipment)
18	0084432-4	6	PIN, locating, seal ring
19	0058807-9	2	□ GASKET, seal ring
20	0651996-1	4	□ RING, inner seal (1/2" thick)
21	0058796-4	2	□ FOLLOWER ASSY., inner seal (Serviced only as a unit)
22	0058806-1	2	□ BOOT, inner seal
23	0651985-4	2	GUARD, seal
	0673015-4	2	GUARD, seal (Special equipment)
24	0920582-4	8	CAPSCREW, 1/2"NC x 1-1/4"
	0912441-3	8	LOCKWASHER, 1/2"

Use as required

Special equipment

(Continued)

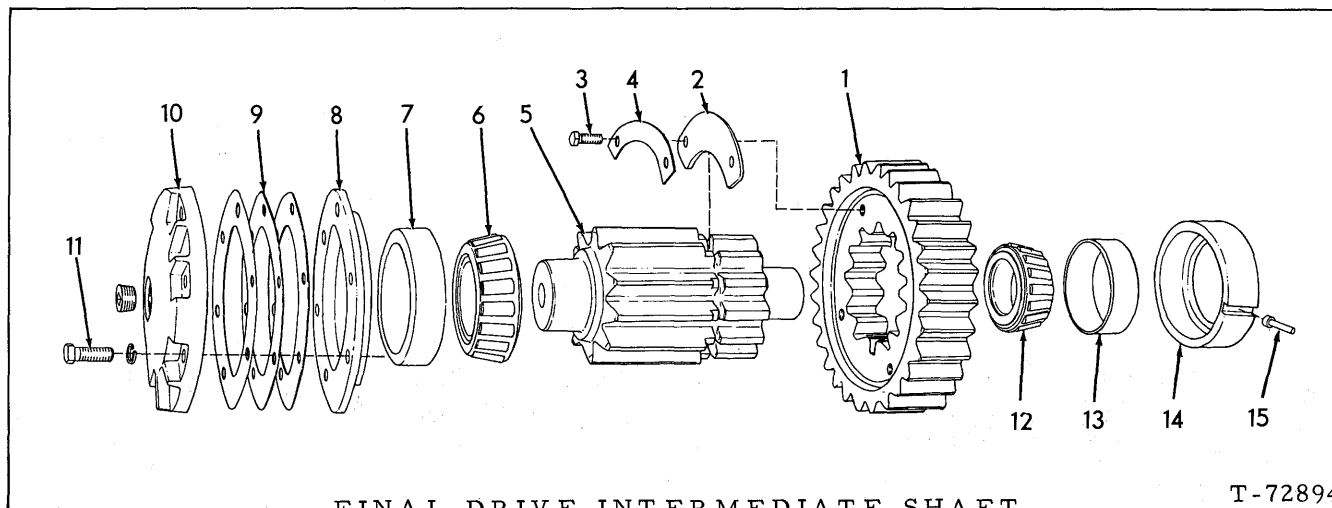
FINAL DRIVE SPROCKET, SHAFT AND GEAR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
25	0679636	2	HUB, sprocket segment
26	0679592	18	SEGMENT, sprocket
27	0679545	54	BOLT, sprocket segment
	0679544	54	NUT, high, 5/8" NF
28	0084299	2	LOCK, sprocket retaining nut
29	0920574	4	CAPSCREW, 1/2" NC x 1-3/8"
	0912441	4	LOCKWASHER, 1/2"
29A	0666820	2	RING, sprocket retaining nut
30	0084236	2	NUT, sprocket retaining
31	0054890	-	SOLVENT, neoprene cement, 1/2 pint can
32	0033288	-	CEMENT, neoprene, 1/2 pint can
33	0656664	2	SEAL KIT (Items 19 thru 22; includes parts for one (1) side only)

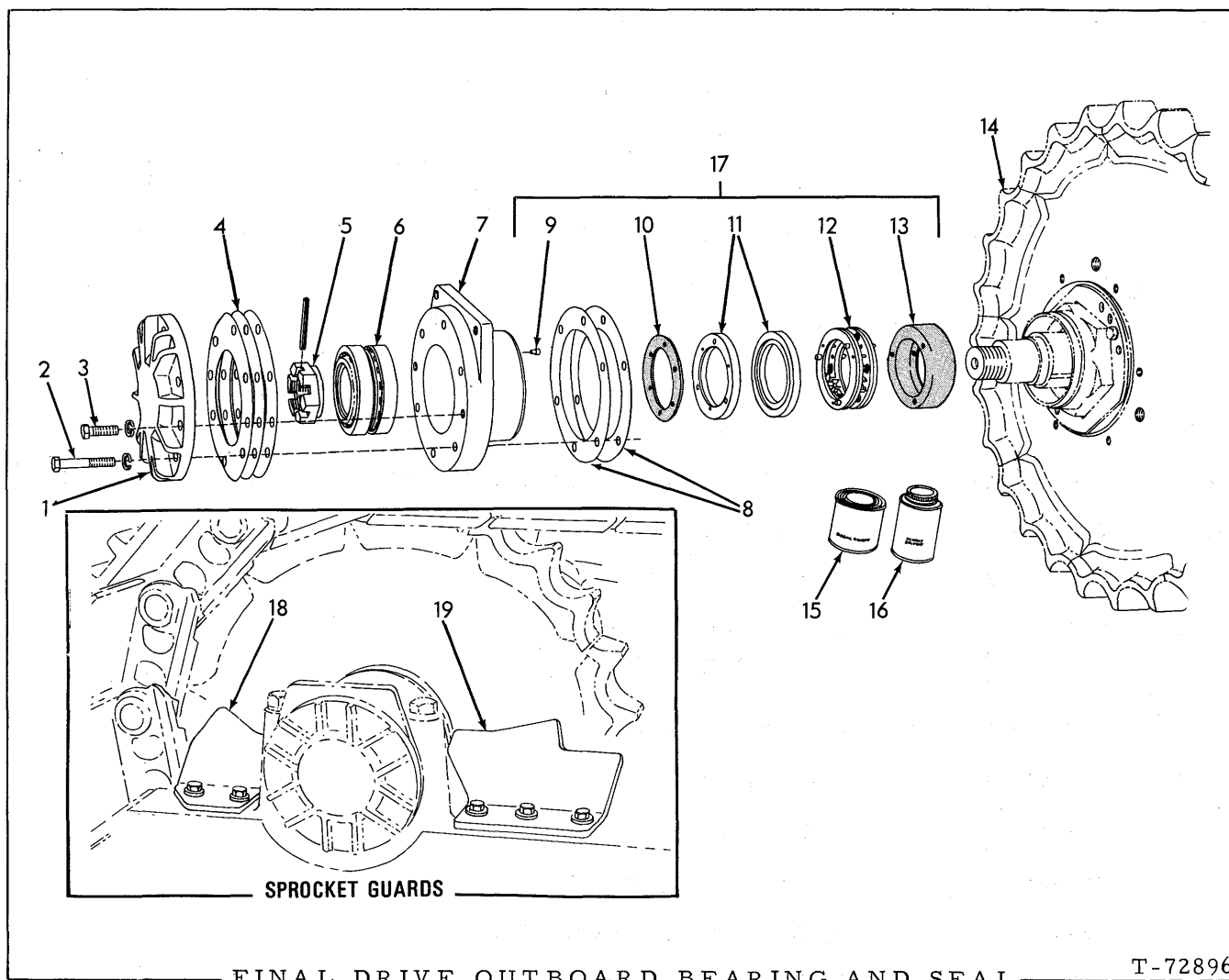
} For cementing
boots and gaskets

☐ Components of item 33

(Revised February 1974)



ITEM	PART NO.	QTY.	DESCRIPTION	
1	0671413-3	2	GEAR (30 teeth)	
2	0655631-0	4	LOCK, gear retaining	
3	0922763-8	8	CAPSCREW, 3/8"NC x 1"	
4	0655632-8	4	LOCK, capscrew	
5	0655630-2	2	PINION (12 teeth)	
6	0069441-4	2	CONE ASSY., outer bearing	
7	0069328-3	2	CUP, outer bearing	
8	0658834-7	2	CAGE, outer bearing	
9	0658838-8	4	SHIM, bearing adjustment (.005" thick)	} Use as required
	0658839-6	4	SHIM, bearing adjustment (.007" thick)	
	0658840-4	14	SHIM, bearing adjustment (.010" thick)	
10	0658837-0	2	RETAINER, outer bearing	
11	0901666-8	2	PLUG, pipe, ctsk-hd., 1"NPT	
	0927529-8	12	CAPSCREW, 5/8"NF x 1-3/4"	
	0912942-0	12	LOCKWASHER, 5/8"	
12	0211582-2	2	CONE ASSY., inner bearing	
13	0211581-4	2	CUP, inner bearing	
14	0084297-1	2	CAGE, inner bearing	
15	0089320-6	2	PIN, locking, inner bearing cage	



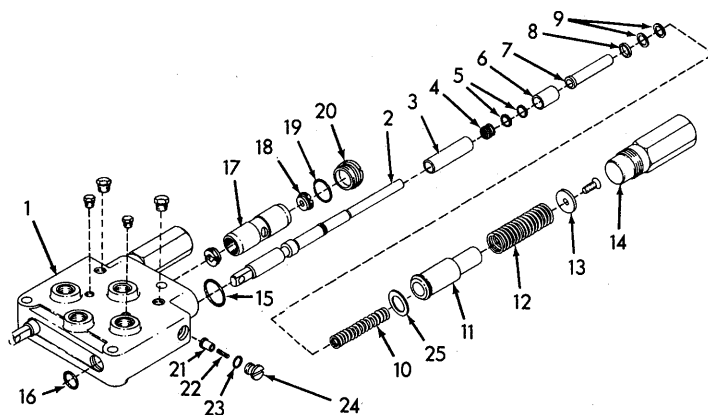
ITEM	PART NO.	QTY.	DESCRIPTION
1	0084303-7	2	COVER, outboard bearing
2	0925135-6	12	CAPSCREW, 1/2"NC x 3-1/4"
	0912441-3	16	LOCKWASHER, 1/2"
3	0922726-5	4	CAPSCREW, 1/2"NF x 1-1/2"
4	0084313-6	4	SHIM, outer bearing cap (.005" thick)
	0084312-8	4	SHIM, outer bearing cap (.007" thick)
	0084311-0	14	SHIM, outer bearing cap (.010" thick)
Use as required			
5	0058925-9	2	NUT, retaining, outer bearing
	0917904-5	2	PIN, spring, 5/16" x 3"
6	0058702-2	2	BEARING, roller, outboard (Each consists of 1 roller assembly and 2 cups. Serviced only as a unit)
7	0084271-6	2	CAGE, outboard bearing
8	0069080-0	12	SHIM, outboard bearing cage (.015" thick. Use as required)
9	0084432-4	6	□PIN, outer seal ring
10	0069106-3	2	□GASKET, seal ring
11	0081787-4	4	□RING, outer seal

(Continued)

FINAL DRIVE OUTBOARD BEARING AND SEAL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	0084337-5	2	☐ FOLLOWER ASSY., outer seal (Serviced only as a unit)
13	0058814-5	2	☐ BOOT, outer seal
14	-----	-	SPROCKET (See page 121)
15	0033288-2	-	CEMENT, neoprene, 1/2 pint can
16	0054890-9	-	SOLVENT, neoprene cement, 1/2 pint can
			} For cementing boots and gaskets
17	0091972-0	2	SEAL KIT (Items 9 thru 13; includes parts for one side only)
18	{ 0670967-9	1	PLATE, rear closure, left side
	{ 0670968-7	1	PLATE, rear closure, right side
	0920583-2	4	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	4	WASHER, plain
19	{ 0670981-0	1	PLATE, front closure, left side
	{ 0670982-8	1	PLATE, front closure, right side
	0920583-2	6	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	6	WASHER, plain

☐ Components of item 17



STEERING CONTROL VALVE

T-72413

USAGE: See page 128, Tractors prior to S/N 16C17263

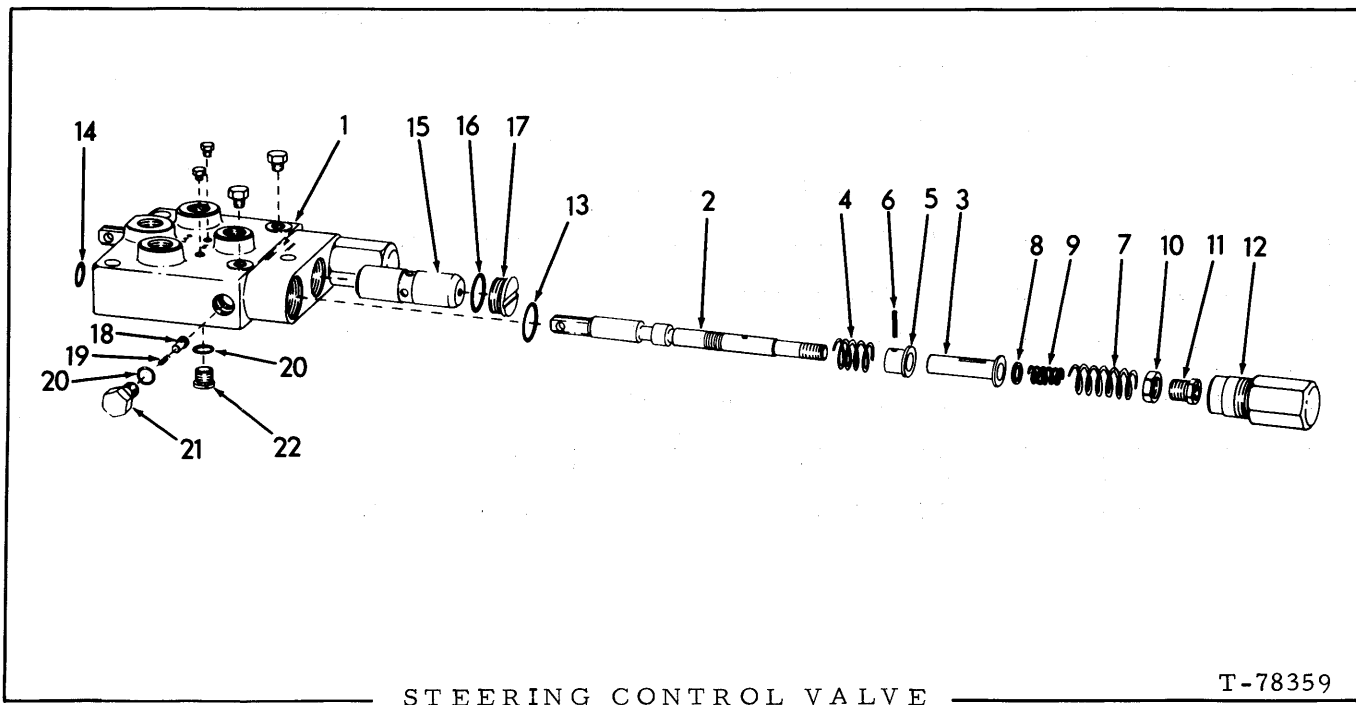
ITEM PART NO. QTY. DESCRIPTION

-	0688101	1	VALVE ASSY., control (Includes item 1 thru 25)	
1	-----	1	BODY (Not serviced separately)	
	0919134-7	2	PLUG, pipe, hex-hd., 1/8"NPT	
	0919840-9	2	PLUG, pipe, hex-hd., 1/4"NPT	
2	-----	2	PLUNGER (Not serviced separately)	
3	0651564-7	2	PISTON, pressure regulating	
4	0671178-2	2	SPRING, pressure regulating (short)	
5	{ 0651576-1	-	SHIM, pressure adjustment (.015" thick)	} Use as required
	0651577-9	-	SHIM, pressure adjustment (.005" thick)	
6	0651571-2	2	SLEEVE, valve plunger (outer)	
7	0651572-0	2	SLEEVE, valve plunger (inner)	
8	0651573-8	2	WASHER, valve plunger	
9	{ 0651574-6	-	SHIM, pressure adjustment (.015" thick)	} Use as required
	0651575-3	-	SHIM, pressure adjustment (.005" thick)	
10	0661676-7	2	SPRING, pressure regulating (long)	
11	0651565-4	2	SLEEVE, plunger return spring	
12	0651570-4	2	SPRING, plunger return	
13	0651567-0	2	WASHER, end, valve plunger	
	0924989-7	2	SCREW, machine, flat-hd., 1/4"NF x 7/8"	
14	0651566-2	2	CAP, valve plunger	
15	0924416-1	2	O-RING, valve body (large)	
16	0923645-6	2	O-RING, valve body (small)	
17	-----	1	PLUNGER, flow divider (Not serviced separately)	

(Continued)

STEERING CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	0660057-1	2	PLUG, orifice, flow divider plunger
19	0923988-0	1	O-RING, flow divider plug
20	0654523-0	1	PLUG ASSY., flow divider (Includes item 19)
21	0656190-6	2	PLUNGER, relief valve
22	0656192-2	2	SPRING, relief valve
23	0923663-9	2	O-RING, relief valve plug
24	0656191-4	2	PLUG ASSY., relief valve (Includes item 23)
25	0663123-8	-	SHIM, plunger clearance (Use as required)



USAGE: See page 128 Tractor serial No. 16C17263 and up

ITEM	PART NO.	QTY.	DESCRIPTION
-	0688101-5	1	VALVE ASSY., control (Includes items 1 thru 22)
1	-----	1	BODY (Not serviced separately)
	0919134-7	2	PLUG, pipe, hex-hd., 1/8" NPT
	0919840-9	2	PLUG, pipe, hex-hd., 1/4" NPT
2	-----	2	PLUNGER (Not serviced separately)
3	0677636-3	2	SLEEVE, valve plunger
4	0677643-9	2	SPRING
5	0677637-1	2	BUSHING
6	0916168-8	2	PIN, spring, 1/8" x 3/4"
7	0684654-7	2	SPRING
8	0677641-3	2	WASHER, spring retaining
9	0677642-1	2	SPRING
10	0677639-7	2	NUT, adjusting
11	0677638-9	2	RETAINER, spring
12	0677634-8	2	CAP, valve plunger
13	0924416-1	2	O-RING (large)
14	0923645-6	2	O-RING (small)

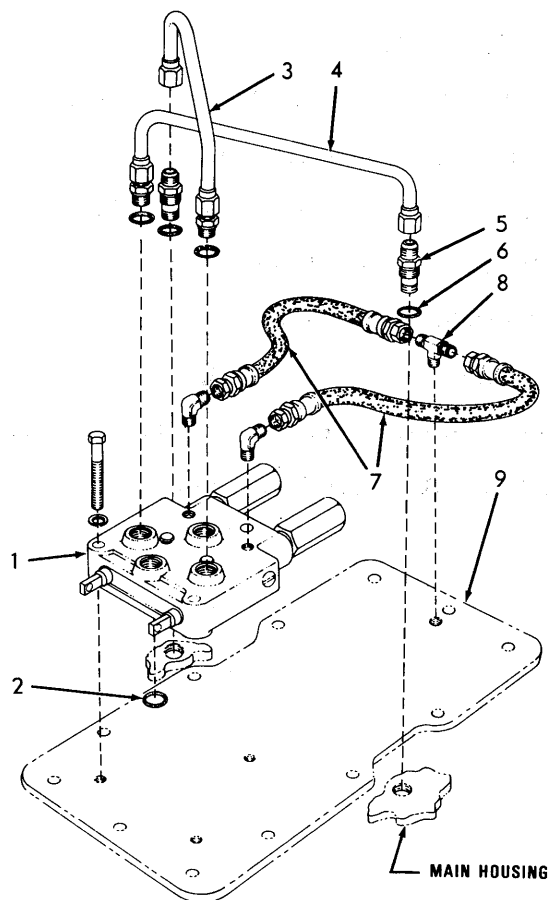
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(Added February 1974)

STEERING CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	-----	1	PLUNGER, flow divider (Not serviced separately)
16	0923988-0	1	O-RING, flow divider plug
17	0654523-0	1	PLUG ASSY., flow divider (Includes item 16)
18	0656190-6	2	PLUNGER, relief valve
19	0656192-2	2	SPRING, relief valve
20	0923663-9	3	O-RING, relief valve plug
21	0684864-2	2	PLUG ASSY., relief valve (Includes item 20)
22	1002154-1	1	PLUG ASSY. (Includes item 20)

(Added February 1974)

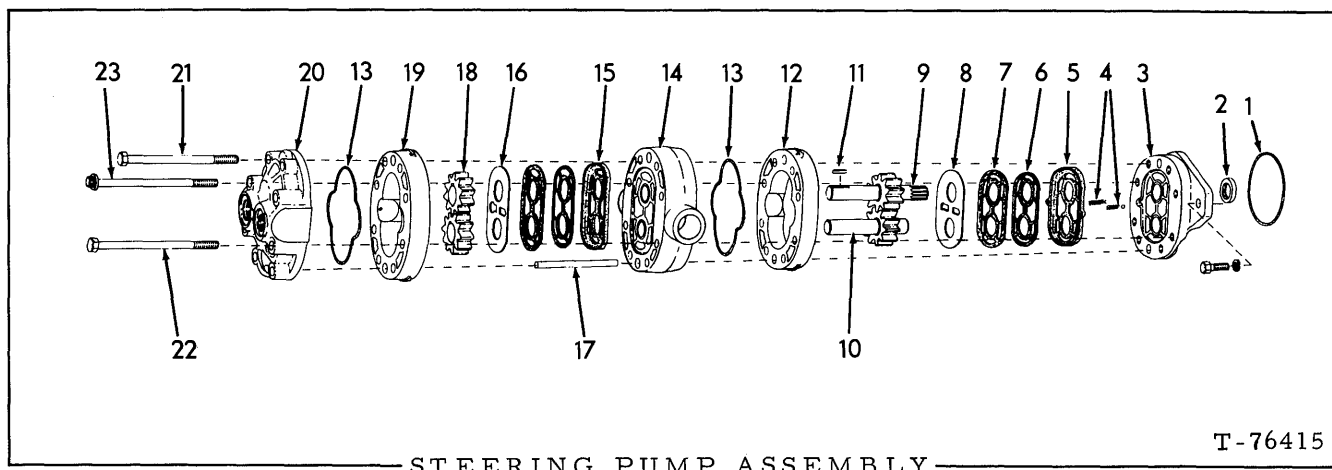


STEERING CONTROL VALVE LINES

T-76476

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	VALVE ASSY., control (See pages 126 and 127A)
	0923687-8	3	CAPSCREW, 3/8"NF x 2-3/4"
	0910287-2	3	LOCKWASHER, 3/8"
2	0923947-6	1	O-RING, valve to compartment cover
3	0659960-9	1	TUBE ASSY., clutch control (Includes nuts)
	0921409-9	1	CONNECTOR, flare type, 1/2" tube, 3/4"NF male end (Includes O-RING)
	0921349-7	1	O-RING, connector
4	0659959-1	1	TUBE ASSY., left clutch control (Includes nuts)
	0921409-9	1	CONNECTOR, flare type, 1/2" tube, 3/4"NF male end (Includes O-RING)
	0921349-7	1	O-RING, connector
5	0651893-0	2	UNION, bulkhead
6	0921206-9	2	O-RING, union
7	0646340-0	2	HOSE, oil return (See HOSE PARTS)
	0919546-2	2	ELBOW, flare type, 1/4" tube, 1/4"NPT male
8	0919773-2	1	TEE, oil return hose (flare type, 1/4" tube, 1/8"NPT male side)
9	-----	-	COVER, bevel gear compartment (See MAIN HOUSING)

(Revised February 1974)



USAGE: See page 111 and 130

* Tractors prior to serial No. 16C16205 including Nos. 16C16211 and 16C16216

** Tractors serial No. 16C16205 and up excluding Nos. 16C16211 and 16C16216

ITEM	PART NO.	QTY.		DESCRIPTION	
		*	**		
-	0675545-8	1	-	PUMP ASSY.	Each includes items 2 thru 23
	0681977-5	-	1	PUMP ASSY.	
	0927173-5	2	2	CAPSCREW, 3/8"NC x 1-1/8"	
	0910287-2	2	2	LOCKWASHER, 3/8"	
1	0923816-4	1	1	O-RING, pump mounting	
2	0650677-8	1	1	SEAL, oil	
3	0677550-6	1	-	PLATE ASSY., front (Includes bushings)	
	0682706-7	-	1	PLATE ASSY., front (Includes bushings)	
4	0650679-4	2	2	SPRING, check valve	
	0915903-9	2	2	BALL, steel, 7/32" diam.	
5	0650673-7	1	1	SEAL, front diaphragm	
6	0650676-0	2	2	GASKET, diaphragm (thin)	
7	0650675-2	2	2	GASKET, diaphragm (thick)	
8	0650674-5	1	2	DIAPHRAGM, sealing, front	
9	0677556-3	1	-	GEAR ASSY., drive (Includes shaft)	
	0682709-1	-	1	GEAR ASSY., drive (Includes shaft)	
10	0669354-3	1	-	GEAR ASSY., idler (Includes shaft)	
	0682710-9	-	1	GEAR ASSY., idler (Includes shaft)	

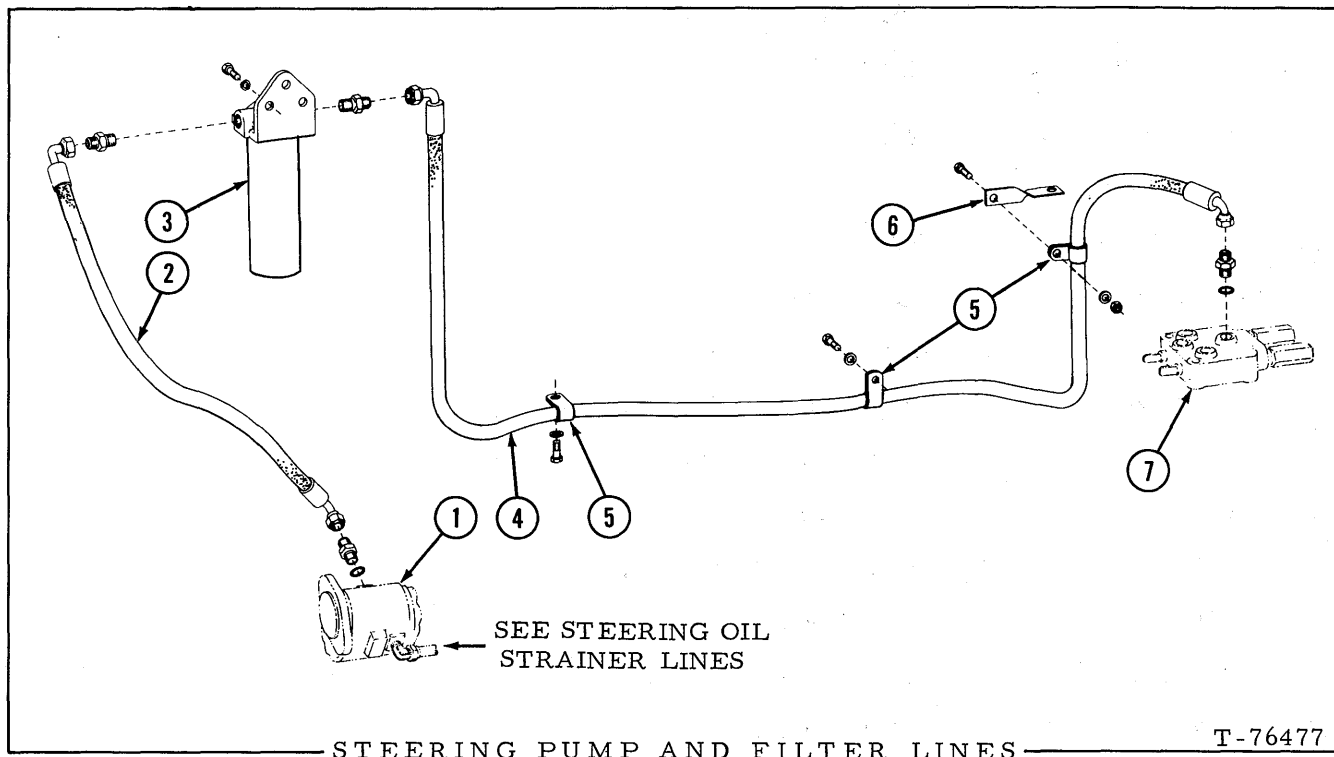
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(Added October 1972)

STEERING PUMP ASSEMBLY (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
11	0677551-4	1	-	KEY, pump gear
	0673454-5	-	1	KEY, pump gear
12	4905629-4	1	-	BODY, front
	4905524-7	-	1	BODY, front
13	0926216-3	2	2	O-RING, sealing
14	0677554-8	1	-	BODY, center (Includes bushings)
	0682707-5	-	1	BODY, center (Includes bushings)
15	0650678-6	1	1	SEAL, rear diaphragm
16	0827650-3	1	1	DIAPHRAGM, sealing, rear
17	0650197-7	2	-	PIN, dowel
	0681947-8	-	2	PIN, dowel
18	0677555-5	2	2	GEAR, pump
19	4994054-7	1	-	BODY, rear
	0682708-3	-	1	BODY, rear
20	0677553-0	1	1	PLATE, rear
21	0922873-5	4	-	CAPSCREW, 5/16"NC x 4-1/2"
	0928309-4	-	4	CAPSCREW, 5/16"NC x 5"
22	0924226-4	2	-	CAPSCREW, 5/16"NC x 5"
	0928895-2	-	2	CAPSCREW, 5/16"NC x 5-1/4"
23	0924227-2	2	-	CAPSCREW, 12 pt-hd., 5/16"NC x 5"
	0928894-5	-	2	CAPSCREW, 12 pt-hd., 5/16"NC x 5-1/4"

(Revised October 1972)



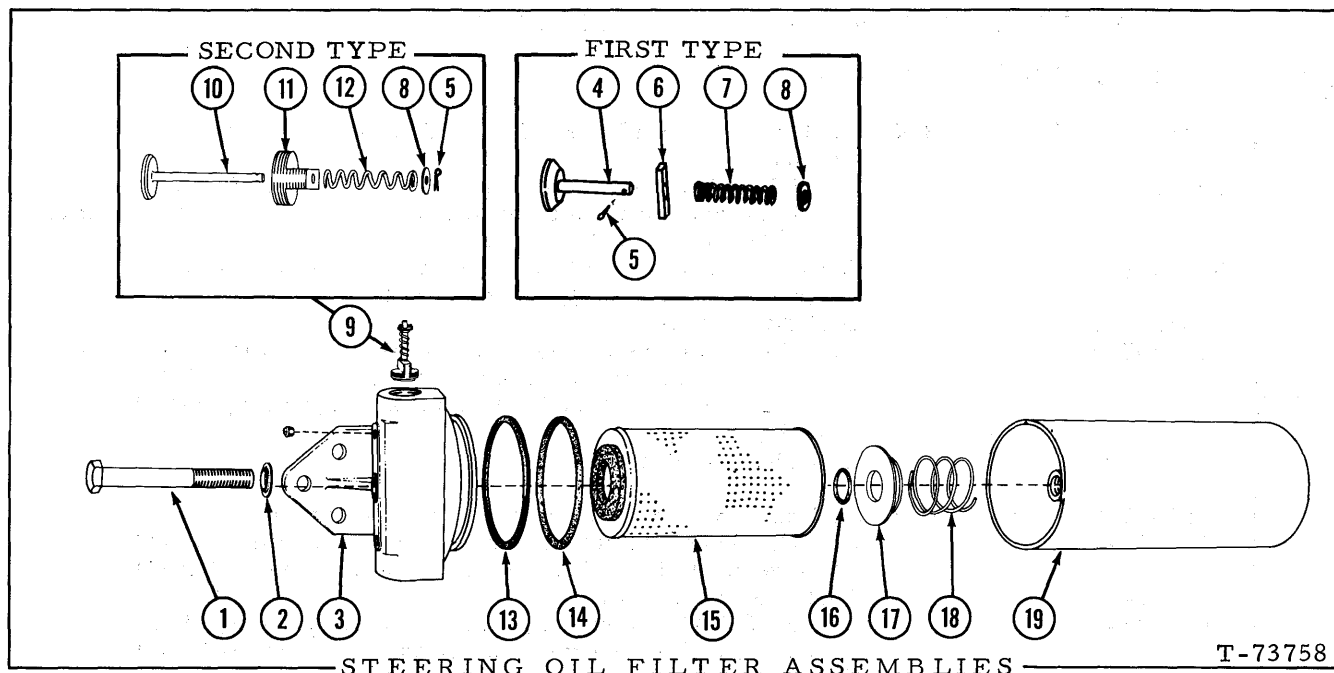
ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PUMP ASSY., oil (See page 129)
2	0646151-1	1	HOSE, pump to filter (See HOSE PARTS)(Tractors prior to unit #17243)
	0921466-9	1	CONNECTOR, flare type, 1/2" tube, 3/4"NPT male (filter connection)(Tractors prior to unit #16205 including #16211 and #16216)
	0923717-3	1	CONNECTOR, flare type, 1/2" tube, 7/8"NF male end (pump connection)(Includes O-RING)
	0921205-1	1	O-RING, connector
	0924297-5	1	CONNECTOR, reducing, flare type, 1/2" tube, 1-5/16" straight thd. (filter connection)(Includes O-RING) (Tractors unit #16205 thru #17243 excluding #16211 and #16216)
	0921214-3	1	O-RING, connector
	0683662-1	1	HOSE, pump to filter (Tractors unit #17243 and up)
	0922997-2	1	CONNECTOR, reducing, flare type, 3/4" tube, 1-5/16" straight thd. (filter connection)(Includes O-RING)
	0921349-7	1	O-RING, connector
	0922981-6	1	CONNECTOR, reducing, flare type, 3/4" tube, 7/8" straight thd. (pump connection)(Includes O-RING)
	0921214-3	1	O-RING, connector
3	-----	1	FILTER ASSY., oil (See page 132)
	0920583-2	3	CAPSCREW, 1/2"NC x 1-1/2"
	0912441-3	3	LOCKWASHER, 1/2"

(Continued)

STEERING PUMP AND FILTER LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	0673791-0	1	HOSE, filter to valve (See HOSE PARTS)(Tractors prior to unit #17243)
	0921466-9	1	CONNECTOR, flare type, 1/2" tube, 3/4"NPT male (filter connection)(Tractors prior to unit #16205 including #16211 and #16216)
	0921409-9	1	CONNECTOR, flare type, 1/2" tube, 3/4"NF male end (valve connection)(Includes O-RING)
	0921349-7	1	O-RING, connector
	0924297-5	1	CONNECTOR, reducing, flare type, 1/2" tube, 1-5/16" straight thd. (filter connection)(Includes O-RING) (Tractors unit #16205 thru #17243 excluding #16211 and #16216)
	0921214-3	1	O-RING, connector
	0683663-9	1	HOSE, filter to valve (Tractors unit #17243 and up)
	0922997-2	1	CONNECTOR, reducing, flare type, 3/4" tube, 1-5/16" straight thd. (filter connection)(Includes O-RING)
	0921214-3	1	O-RING, connector
	0922935-2	1	CONNECTOR, reducing, flare type, 3/4" tube, 3/4" straight thd. (valve connection)(Includes O-RING)
5	0921205-1	1	O-RING, connector
	0927387-1	3	CLIP, hose supporting (Tractors prior to unit #17243)
	0929129-5	3	CLIP, hose supporting (Tractors unit #17243 and up)
	0921175-6	3	CAPSCREW, 1/2"NC x 1"
	0677008-5	3	WASHER, plain
6	0911028-9	1	NUT, 1/2"NC
	0634051-7	1	STRAP, clip attaching
7	-----	1	VALVE ASSY. (See CONTROL VALVE LINES)

(Revised February 1974)



USAGE: See page 130

* Tractors prior Serial No. 16C16205 including Nos. 16C16211 and 16C16216
 ** Tractors serial No. 16C16205 and up excluding Nos. 16C16211 and 16C16216

ITEM	PART NO.	QTY. * **	DESCRIPTION	
-	{ 0631542-8 0659519-3	1 - - 1	FILTER ASSY. FILTER ASSY.	Each consists of items 1 thru 19 as indicated
1	{ 0070299-3 0923438-6	1 - - 1	CAPSCREW, tank retaining (5/8"NF x 4") CAPSCREW, tank retaining (3/4"NF x 5-1/2")	
2	{ 0631869-5 0641029-4	1 - - 1	WASHER, tank retaining capscrew WASHER, tank retaining capscrew	
3	{ 0631846-3 0659514-4 0901652-8	1 - - 1 - 2	HEAD HEAD PLUG, pipe, 1/4"NPT	
4	0646302-0	1 -	VALVE, by-pass	
5	0900970-5	1 1	PIN, cotter, 1/16" x 1/2"	
6	0631868-7	1 -	SPANNER, by-pass valve	
7	0631870-3	1 -	SPRING, by-pass valve	
8	0632060-0	1 1	WASHER, by-pass valve spring	
9	0661534-8	- 1	VALVE ASSY., by-pass (Consists of items 5, 8, 10 thru 12)	

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(Revised October 1972)

STEERING OIL FILTER ASSEMBLIES (Continued)

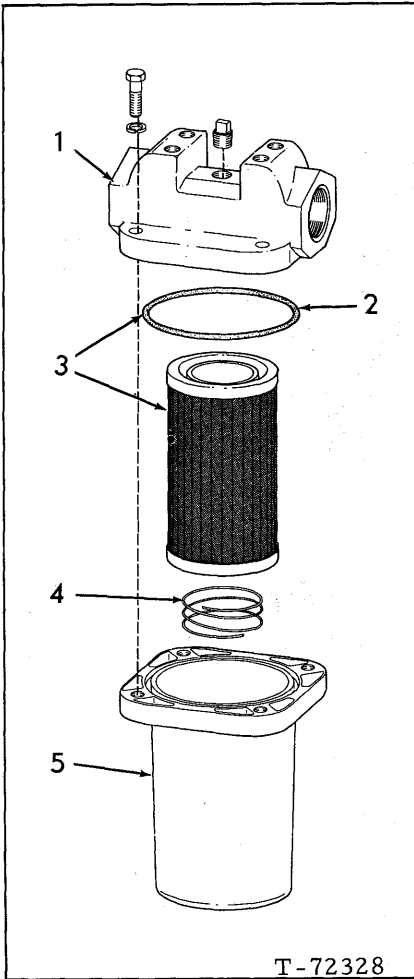
ITEM	PART NO.	QTY. * **	DESCRIPTION
10	-----	- 1	VALVE, by-pass (Not serviced separately)
11	-----	- 1	HOUSING, by-pass valve (Not serviced separately)
12	0661268-3	- 1	SPRING, by-pass valve
13	{ 0632062-6	1 -	RING, back-up
	{ 0646532-2	- 1	RING, back-up
14	{ 0632063-4	1 -	O-RING, filter head
	{ 0923836-1	- 1	O-RING, filter head
15	{ 0631828-1	1 -	ELEMENT KIT (Includes items 2, 13 and 14)
	{ 0640780-3	- 1	ELEMENT KIT (Includes items 2, 13 and 14)
16	0923649-8	- 1	O-RING, element seating plate
17	0641031-0	- 1	PLATE, element seating
18	0641027-8	- 1	SPRING, element seating plate
19	{ 0631872-9	1 -	TANK (9-7/16" long)
	{ 0650428-6	- 1	TANK (12-1/4" long)

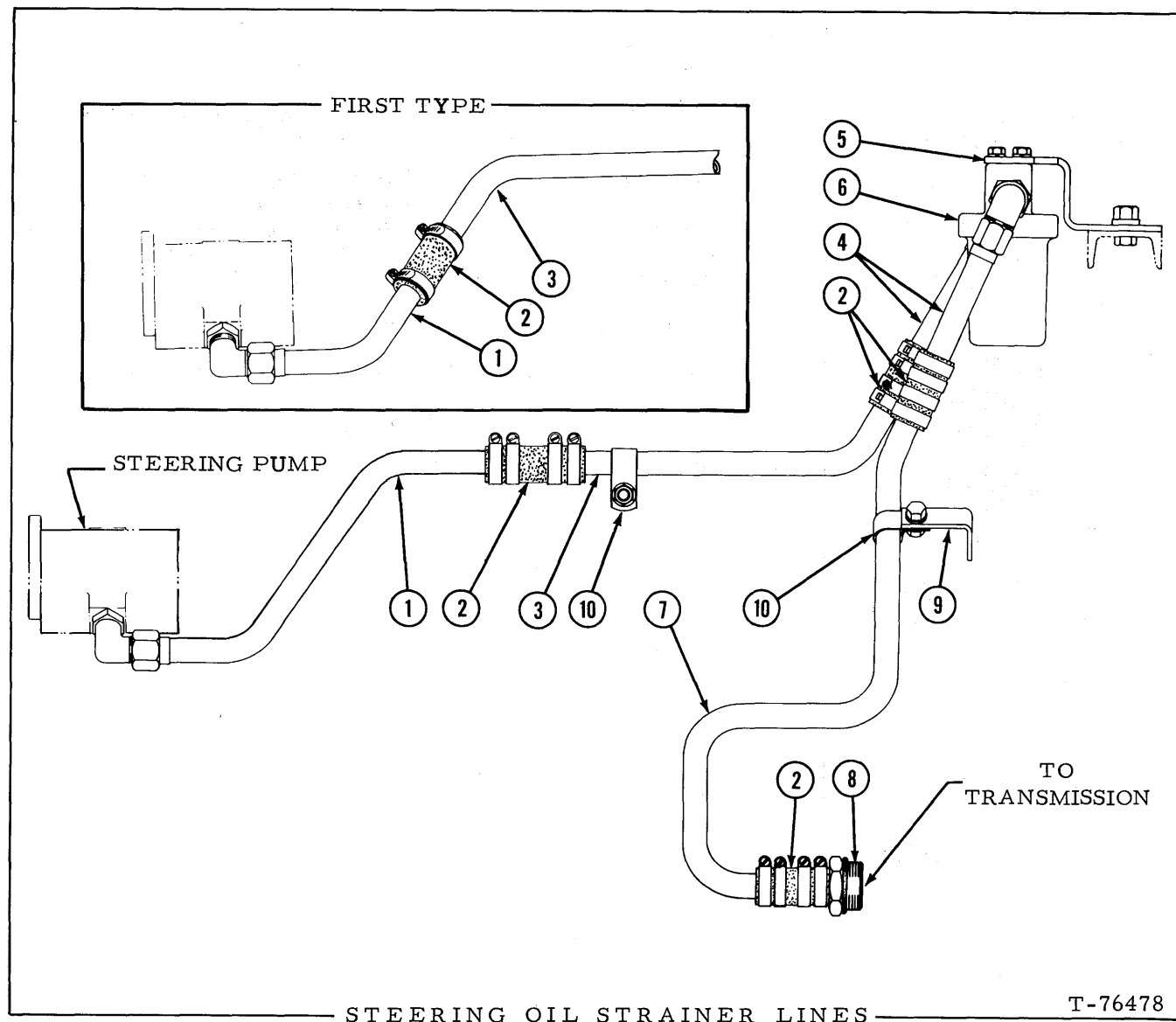
(Added October 1972)

OIL STRAINER ASSEMBLY

USAGE: See page 134

ITEM	PART NO.	QTY.	DESCRIPTION
-	0651388-1	-	STRAINER ASSY., oil (Includes items 1 thru 5)
1	0651387-3	1	HEAD ASSY. (Includes PLUG indented below)
	0901651-0	1	PLUG, pipe, 1/8"NPT
	0905657-3	4	CAPSCREW, 1/4"NC x 1"
	0906958-4	4	LOCKWASHER, 1/4"
2	0651385-7	1	O-RING, body
3	0651506-8	1	ELEMENT KIT (Includes item 2)
4	0651384-0	1	SPRING, element
5	0651373-3	1	BODY, oil strainer





* Tractors prior to serial No. 16C16205 including Nos. 16C16211, 16C16216

** Tractors serial No. 16C16205 and up excluding Nos. 16C16211 and 16C16216

ITEM	PART NO.	QTY. * **	DESCRIPTION
1	0673338-0	1 -	TUBE ASSY., pump to strainer (Includes nut)
	0681978-3	- 1	TUBE ASSY., pump to strainer (Includes nut)
	0924026-8	1 -	ELBOW, adjustable, 90°, flare type, 1" tube, 1-1/16" straight thd. (Includes O-RING)
	0928632-9	- 1	ELBOW, adjustable, 90°, flare type, 1-1/4" tube, 1-1/16" straight thd. (Includes O-RING)
	0921206-9	1 1	O-RING, elbow

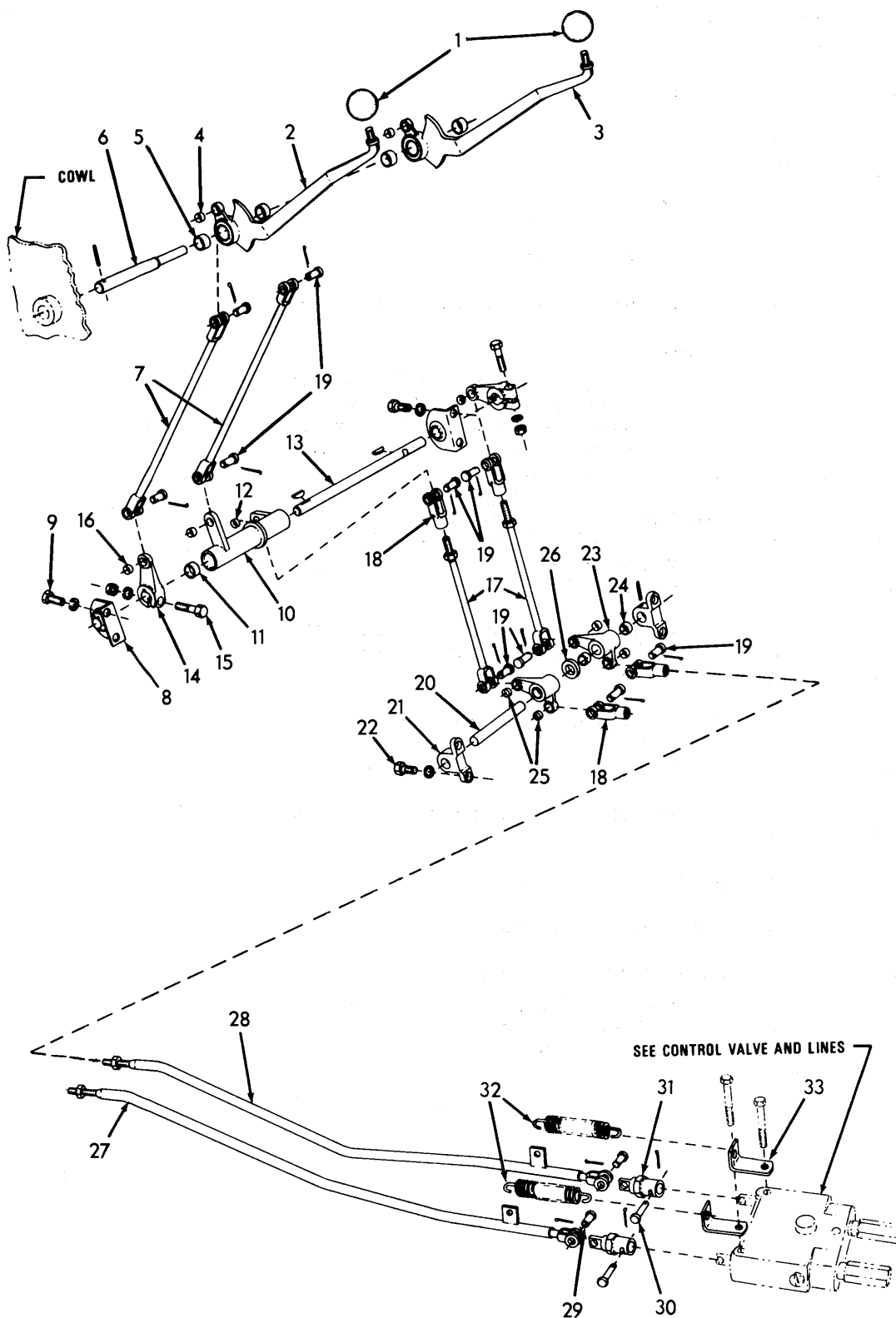
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(Revised October 1972)

STEERING OIL STRAINER LINES (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
2	0647784-8	4	-	HOSE
	0630636-9	-	4	HOSE
	0921912-2	9	16	CLAMP, hose
3	0673339-8	1	-	TUBE, pump to strainer
	0681976-7	-	1	TUBE, pump to strainer
4	0673340-6	2	-	TUBE ASSY., pump to strainer (Includes nut)
	0681975-9	-	2	TUBE ASSY.
	0921227-5	2	-	ELBOW, adjustable, 90°, flare type, 1" tube, 1-5/16" straight thd. (Includes O-RING)
	0922975-8	-	2	ELBOW, adjustable, 90°, flare type, 1-1/4" tube, 1-5/16" straight thd. (Includes O-RING)
	0921214-3	2	2	O-RING, elbow
5	0673848-8	1	1	ANGLE, strainer supporting
	0920582-4	2	2	CAPSCREW, 1/2"NC x 1-1/4"
	0677008-5	2	2	WASHER, plain
	0911028-9	2	2	NUT, 1/2"NC
6	-----	1	1	STRAINER ASSY., oil (See page 133)
	0922300-9	4	4	CAPSCREW, 3/8"NC x 3/4"
	0910287-2	4	4	LOCKWASHER, 3/8"
7	0673342-2	1	-	TUBE, strainer to transmission
	0681970-0	-	1	TUBE, strainer to transmission
8	0656284-7	1	1	ADAPTER ASSY., suction line (Includes O-RING)
	0921887-6	1	1	O-RING, adapter
9	0674056-7	1	1	ANGLE, clip attaching
10	0927264-2	2	-	CLIP, tube supporting
	0928010-8	-	2	CLIP, tube supporting
	0921076-6	2	2	CAPSCREW, 3/8"NC x 1-1/4"
	0677006-9	4	4	WASHER, plain
	0911026-3	2	2	NUT, 3/8"NC

(Revised October 1972)



STEERING LEVERS AND LINKAGE

T-74935

STEERING LEVERS AND LINKAGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	0090020	2	KNOB, steering lever
2	0657847	1	LEVER ASSY., steering, left (Includes items 4 and 5)
3	0657848	1	LEVER ASSY., steering, right (Includes items 4 and 5)
4	0624584	2	BUSHING, steering lever (small)
5	0630795	4	BUSHING, steering lever (large)
6	0629716	1	SHAFT, steering levers
	0915989	1	PIN, spring, 3/16" x 1-3/8"
7	0657853	2	ROD, upper
8	0654656	2	BEARING ASSY., upper cross shaft (Serviced only as a unit)
9	0927211	4	CAPSCREW, 3/8" NF x 3/4"
	0910287	4	LOCKWASHER, 3/8"
10	0660050	1	LEVER ASSY., upper cross shaft, inner (Includes items 11 and 12)(Tractors prior to unit #16665)
	0682290	1	LEVER ASSY., upper cross shaft, inner (Includes items 11 and 12)(Tractors unit #16665 and up)
11	0630795	2	BUSHING, inner lever (large)
12	0624584	2	BUSHING, inner lever (small)
13	0657852	1	SHAFT, cross, upper
	0905123	2	KEY, #9 woodruff, 3/16" x 3/4"
14	0630836	2	LEVER ASSY., upper cross shaft, outer (Includes item 16)
15	0920995	2	CAPSCREW, 3/8" NC x 2"
	0910287	2	LOCKWASHER, 3/8"
	0911026	2	NUT, 3/8" NC
16	0624584	2	BUSHING, outer lever
17	0657855	2	ROD, vertical
	0911041	2	NUT, 3/8" NF
18	0628736	4	YOKE, control rod
19	0078810	10	PIN, control linkage yokes
	0900801	10	PIN, cotter, 3/32" x 3/4"
20	0633628	1	SHAFT, cross, lower
	0915751	1	PIN, spring, 3/16" x 1-1/2"
21	0633607	2	BLOCK, pillow, lower cross shaft
22	0923276	4	CAPSCREW, 3/8" NF x 1"
	0910287	4	LOCKWASHER, 3/8"
23	0633648	2	BELLCRANK ASSY., lower (Includes items 24 and 25)
24	0630795	4	BUSHING, lower bellcrank (large)
25	0624584	4	BUSHING, lower bellcrank (small)
26	0062334	1	SPACER, lower shaft

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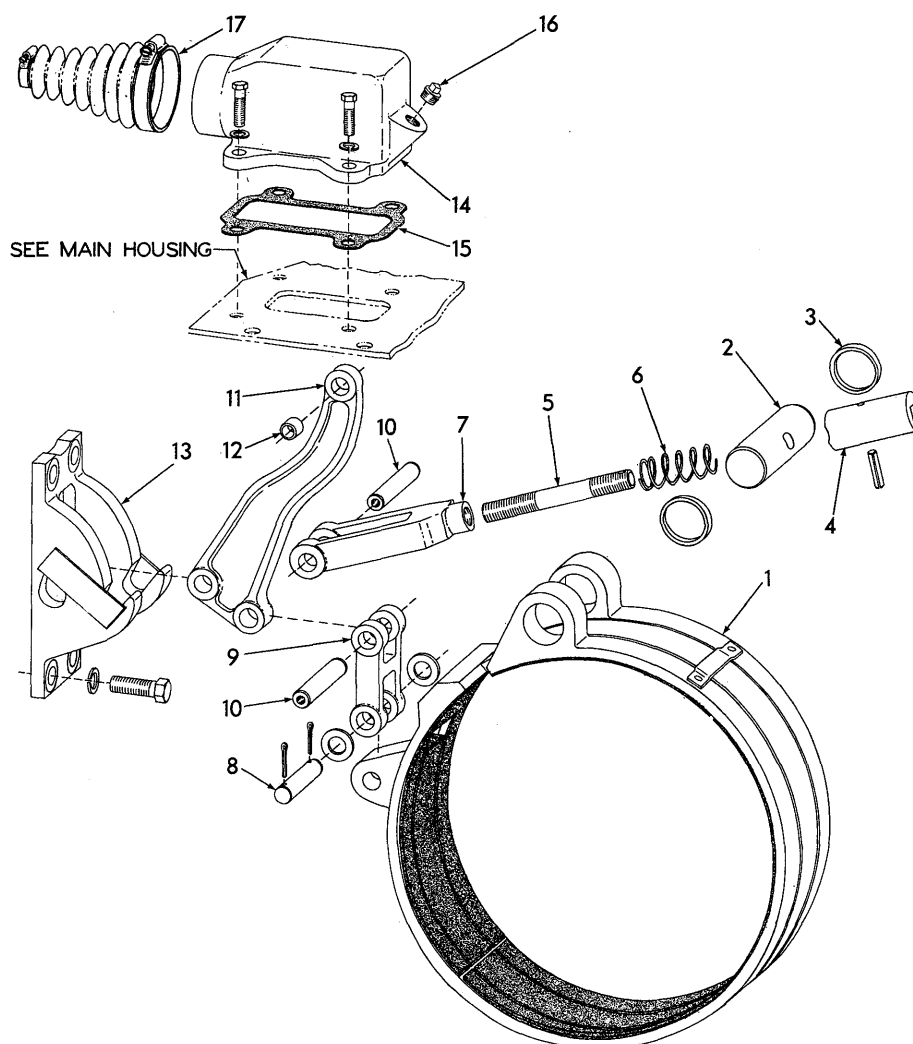
(Revised February 1974)

STEERING LEVERS AND LINKAGE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
27	0651921-9	1	ROD, horizontal, left
	0911041-2	1	NUT, 3/8"NF
28	0651922-7	1	ROD, horizontal, right
	0911041-2	1	NUT, 3/8"NF
29	0627451-8	2	PIN, control rod, rear
	0900801-2	2	PIN, cotter, 3/32" x 3/4"
30	0630833-2	2	PIN, retaining, over-travel
	0900801-2	2	PIN, cotter, 3/32" x 3/4"
31	0656151-8	2	OVER-TRAVEL ASSY. (Serviced only as a unit)
32	0072438-5	2	SPRING, rod retracting
33	0628821-1	2	CLIP, retracting spring

MEMO





BRAKES

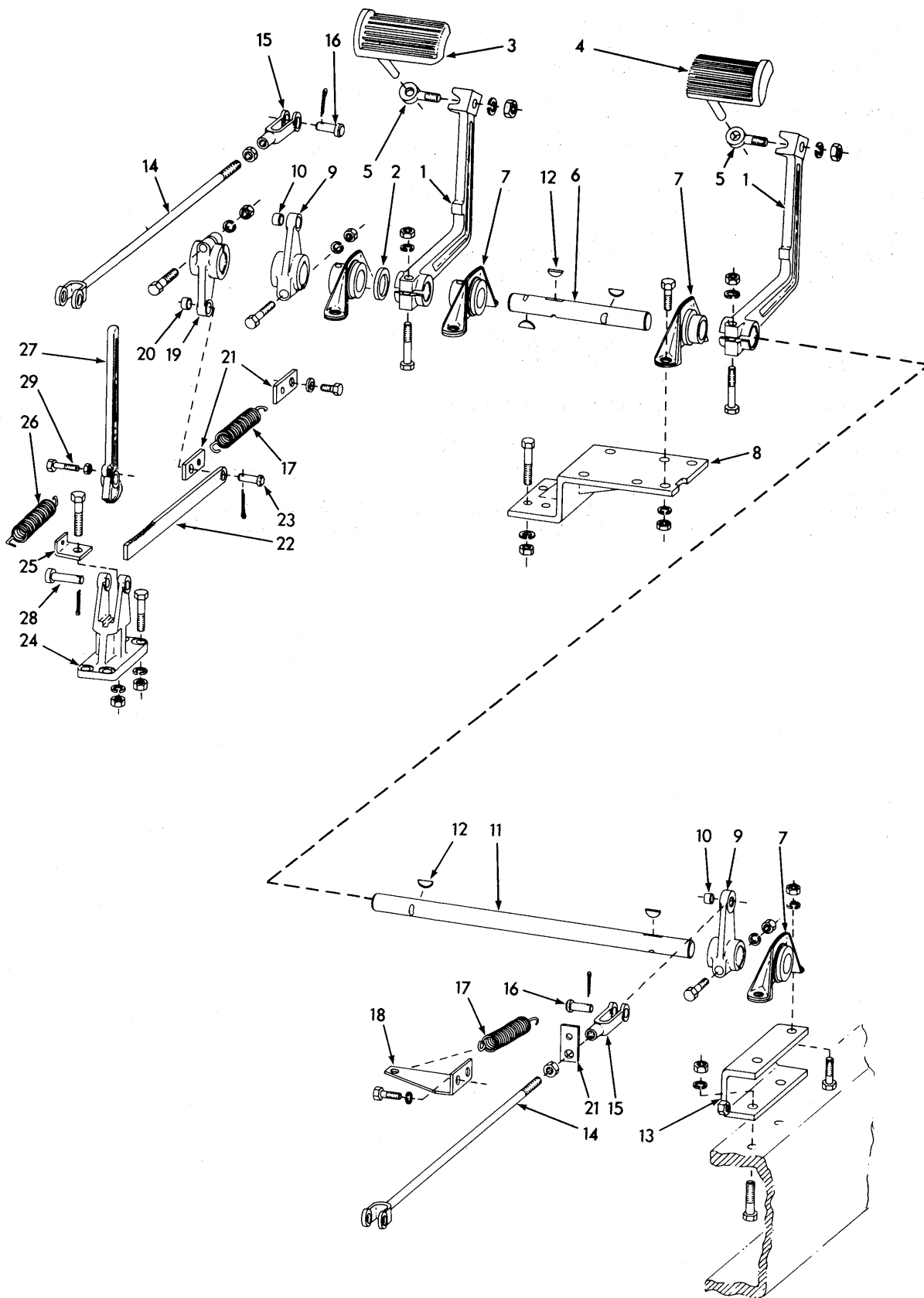
T-74886

ITEM	PART NO.	QTY.	DESCRIPTION
1	0650328-8	2	BAND, brake
2	0668292-6	2	PIN, brake band
3	0668291-8	4	SPACER, brake band pin
4	0668293-4	2	BLOCK, band adjusting
	0915751-2	2	PIN, spring, 3/16" x 1-1/2"
5	0668290-0	2	ROD, band adjusting
6	0651245-3	2	SPRING, band adjusting
7	0668295-9	2	FORK, brake band
8	0650254-6	2	PIN, brake band yoke
	0900806-1	4	PIN, cotter, 1/8" x 1"
	0911100-8	4	WASHER, plain, SAE std., 5/8"

(Continued)

BRAKES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	0650269-4	2	YOKE, brake band
10	0668329-6	4	PIN, brake lever
11	0650282-7	2	LEVER ASSY., brake band (Includes item 12)
12	0049988-9	2	BUSHING, brake band lever
13	0650280-1	2	BRACKET, brake band lever
	0927190-9	8	CAPSCREW, Nylok, 5/8"NF x 1-3/4"
	0912942-0	8	LOCKWASHER, 5/8"
14	0648795-3	2	COVER, band linkage
	0927157-8	7	CAPSCREW, 3/8"NC x 1-3/8"
	0910287-2	7	LOCKWASHER, 3/8"
15	0649205-2	2	GASKET, band linkage cover
16	0901653-6	2	PLUG, pipe, 3/8"NPT
17	0648167-5	2	BOOT, brake rod
	0921914-8	2	CLAMP, hose, 2-5/16" to 3-1/4" diam.
	0921911-4	2	CLAMP, hose, 11/16" to 1-1/4" diam.



— BRAKE CONTROL —

T-76269

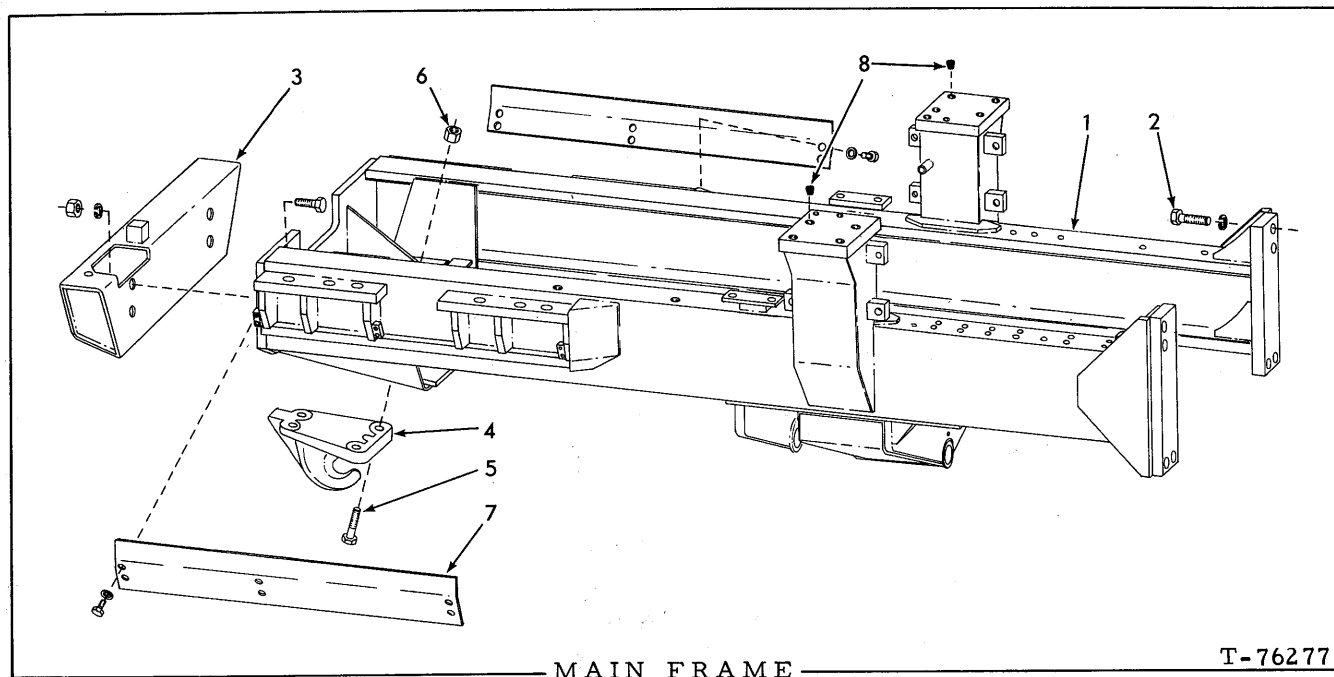
BRAKE CONTROL

ITEM	PART NO.	QTY.	DESCRIPTION
1	0650044-1	2	LEVER, pedal
	0922510-3	2	CAPSCREW, 1/2"NC x 2-3/4"
	0912441-2	2	LOCKWASHER, 1/2"
	0911028-9	2	NUT, 1/2"NC
2	0912832-3	1	WASHER, spacing, left pedal
3	0623151-8	1	PAD, left pedal
4	0641820-6	1	PAD, right pedal
5	0050433-2	2	EYE-BOLT, pedal pad
	0912942-0	2	LOCKWASHER, 5/8"
	0911044-6	2	NUT, 5/8"NF
6	0650016-9	1	SHAFT, left pedal
7	0650026-8	4	BEARING, pedal shaft
	0920583-2	8	CAPSCREW, 1/2"NC x 1-1/2"
	0911028-9	8	NUT, 1/2"NC
	0677008-5	8	WASHER, plain
8	0650010-2	1	BRACKET, pedal shaft, left
	0924864-2	4	CAPSCREW, 1/2"NC x 2-1/4"
	0912441-2	4	LOCKWASHER, 1/2"
	0911028-9	4	NUT, 1/2"NC
9	0650057-3	2	LEVER ASSY., pedal shaft (Includes item 10)
	0922510-3	2	CAPSCREW, 1/2"NC x 2-3/4"
	0912441-2	2	LOCKWASHER, 1/2"
	0911028-9	2	NUT, 1/2"NC
10	0049988-9	2	BUSHING, shaft lever
11	0650022-7	1	SHAFT, right pedal
12	0631883-6	5	KEY, pedal shafts
13	0672365-4	1	CHANNEL, pedal shaft, right
	0924864-2	2	CAPSCREW, 1/2"NC x 2-1/4"
	0912441-2	2	LOCKWASHER, 1/2"
	0911028-9	2	NUT, 1/2"NC
14	0650045-8	2	ROD, brake
	0913830-6	2	NUT, jam, 1/2"NF
15	0918003-5	2	YOKE, brake rod
16	0049993-9	4	PIN, brake rod
	0900806-1	4	PIN, cotter, 1/8" x 1"
17	0624766-2	2	SPRING, pedal retracting
18	0678935-8	1	ANGLE, right pedal retracting spring
	0921076-2	2	CAPSCREW, 3/8"NC x 1-1/4"
	0910287-2	2	LOCKWASHER, 3/8"

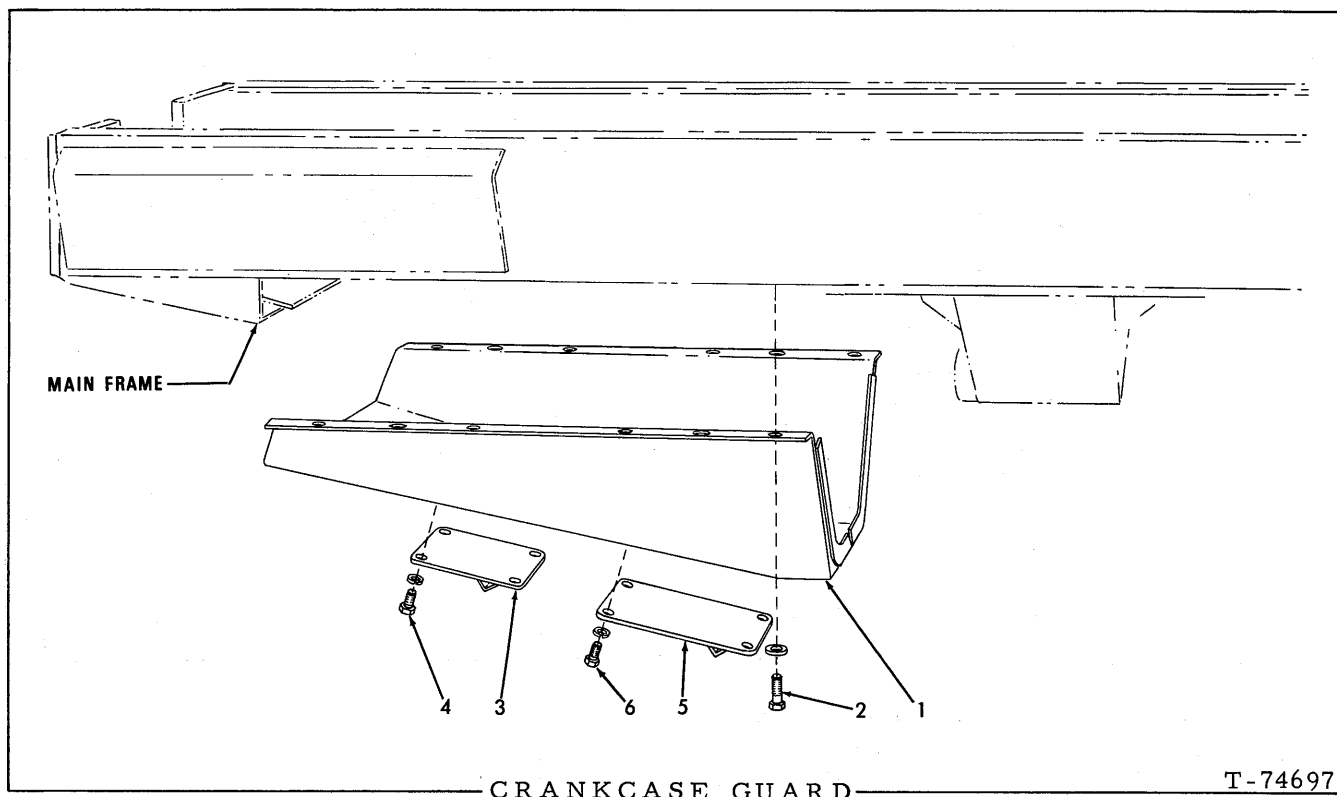
(Continued)

BRAKE CONTROL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	0650059	1	LEVER ASSY., parking brake (Includes item 20)
	0922510	1	CAPSCREW, 1/2"NC x 2-3/4"
	0912441	1	LOCKWASHER, 1/2"
	0911028	1	NUT, 1/2"NC
20	0049988	1	BUSHING, parking brake lever
21	0650039	3	PLATE, left pedal retracting spring
	0922763	1	CAPSCREW, 3/8"NC x 1"
	0677006	1	WASHER, plain
22	0650046	1	BAR, parking brake (Tractors prior to unit #17033)
	0666533	1	BAR, parking brake (Tractors unit #17033 and up)
23	0049993	1	PIN, parking brake bar (Tractors prior to unit #17033)
	0094317	1	PIN, parking brake bar (Tractors unit #17033 and up)
	0900806	1	PIN, cotter, 1/8" x 1"
	0910244	1	WASHER, plain (Tractor unit #17033 and up)
24	0650053	1	BRACKET, parking brake
	0924864	3	CAPSCREW, 1/2"NC x 2-1/4"
	0922526	1	CAPSCREW, 1/2"NC x 2-1/2"
	0912441	4	LOCKWASHER, 1/2"NC
	0911028	4	NUT, 1/2"NC
25	0650037	1	ANGLE, parking brake spring
26	0043881	1	SPRING, parking brake
27	0650038	1	LOCK, parking brake
28	0033074	1	PIN, parking brake lock
	0900806	1	PIN, cotter, 1/8" x 1"
29	0923124	1	CAPSCREW, parking brake lock
	0911025	1	NUT, 5/16"NC



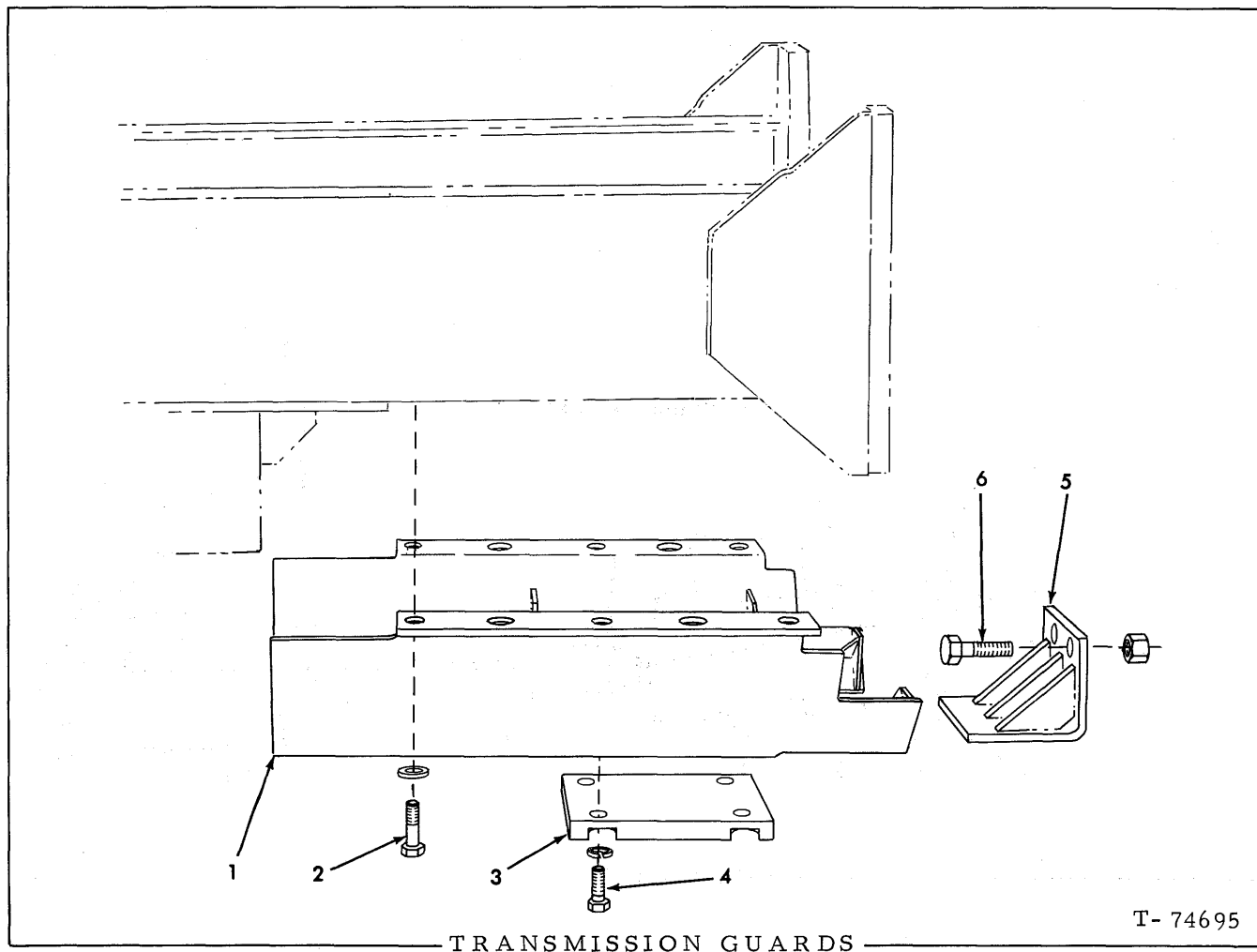
ITEM	PART NO.	QTY.	DESCRIPTION
1	0675291-9	1	FRAME
2	0926260-1	8	CAPSCREW, 7/8"NF x 3-1/4"
	0914727-3	8	LOCKWASHER, 7/8"
3	0671857-1	1	BUMPER, front
	0922744-8	4	CAPSCREW, 3/4"NC x 2-1/2"
	0914726-5	4	LOCKWASHER, 3/4"
	0911030-5	4	NUT, 3/4"NC
4	0050543-8	1	HOOK, front pull (Special equipment)
5	0012984-1	4	CAPSCREW, 3/4"NF x 2-3/4"
6	0012767-0	4	NUT, high, 3/4"NF
7	0671871-2	1	PLATE, closure, left
	0671872-0	1	PLATE, closure, right
	0921076-6	12	CAPSCREW, 3/8"NC x 1-1/4"
	0677006-9	12	WASHER, plain
8	0630097-4	8	CORK, thread protecting



T-74697

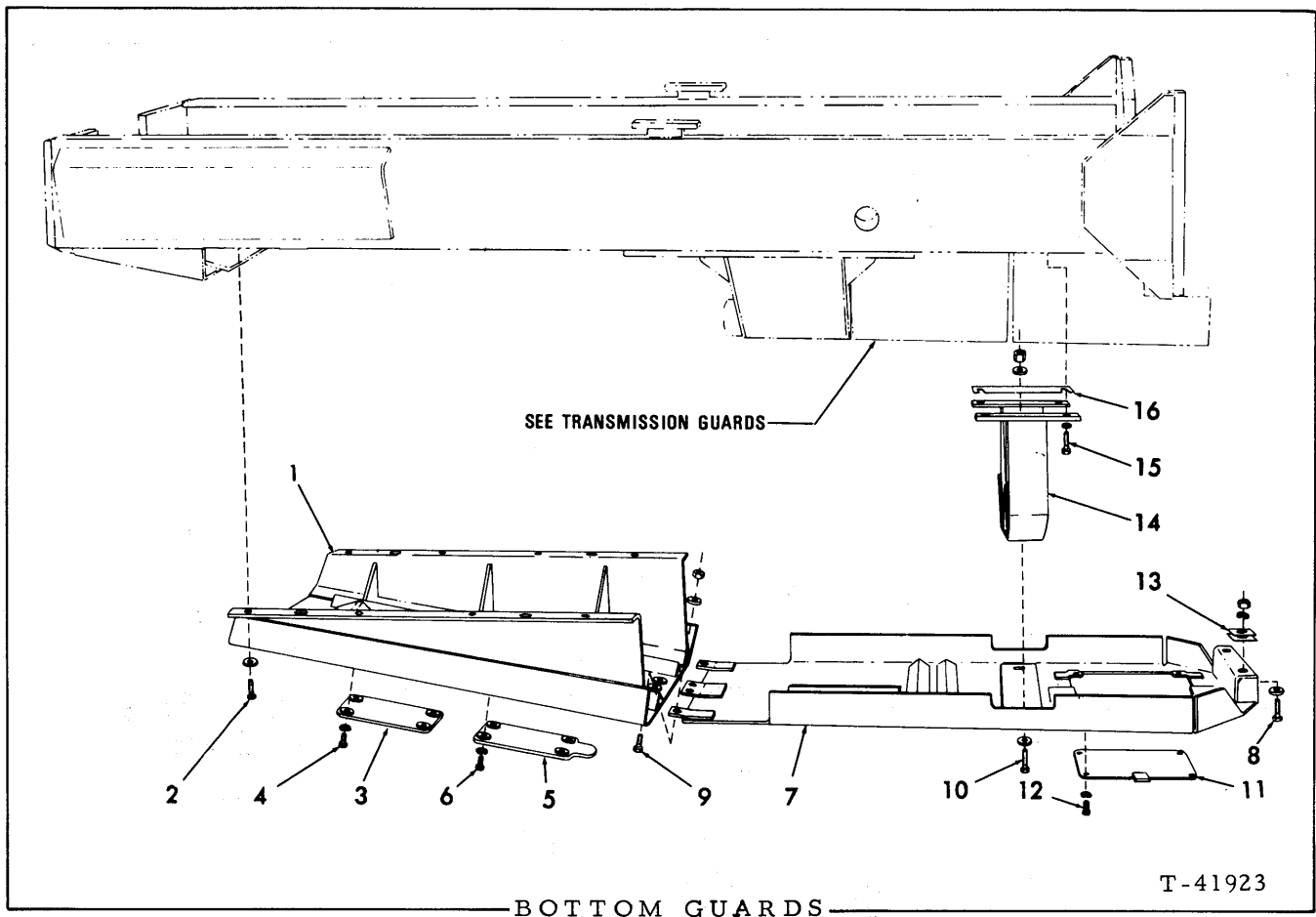
USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	0666748-9	1	GUARD ASSY. (Includes items 3 thru 6)
2	0920583-2	8	CAPSCREW, 1/2"NC x 1-3/4"
	0064531-7	8	WASHER, plain
3	0670351-6	1	COVER, crankcase drain hole
4	0916310-6	4	CAPSCREW, 1/2"NC x 1"
	0904208-6	4	LOCKWASHER, 1/2"
5	0623576-6	1	COVER, water drain hole (1/4" thick)
6	0916310-6	4	CAPSCREW, 1/2"NC x 1"
	0904208-6	4	LOCKWASHER, 1/2"



USAGE: Special equipment. For units not equipped with bottom guards.

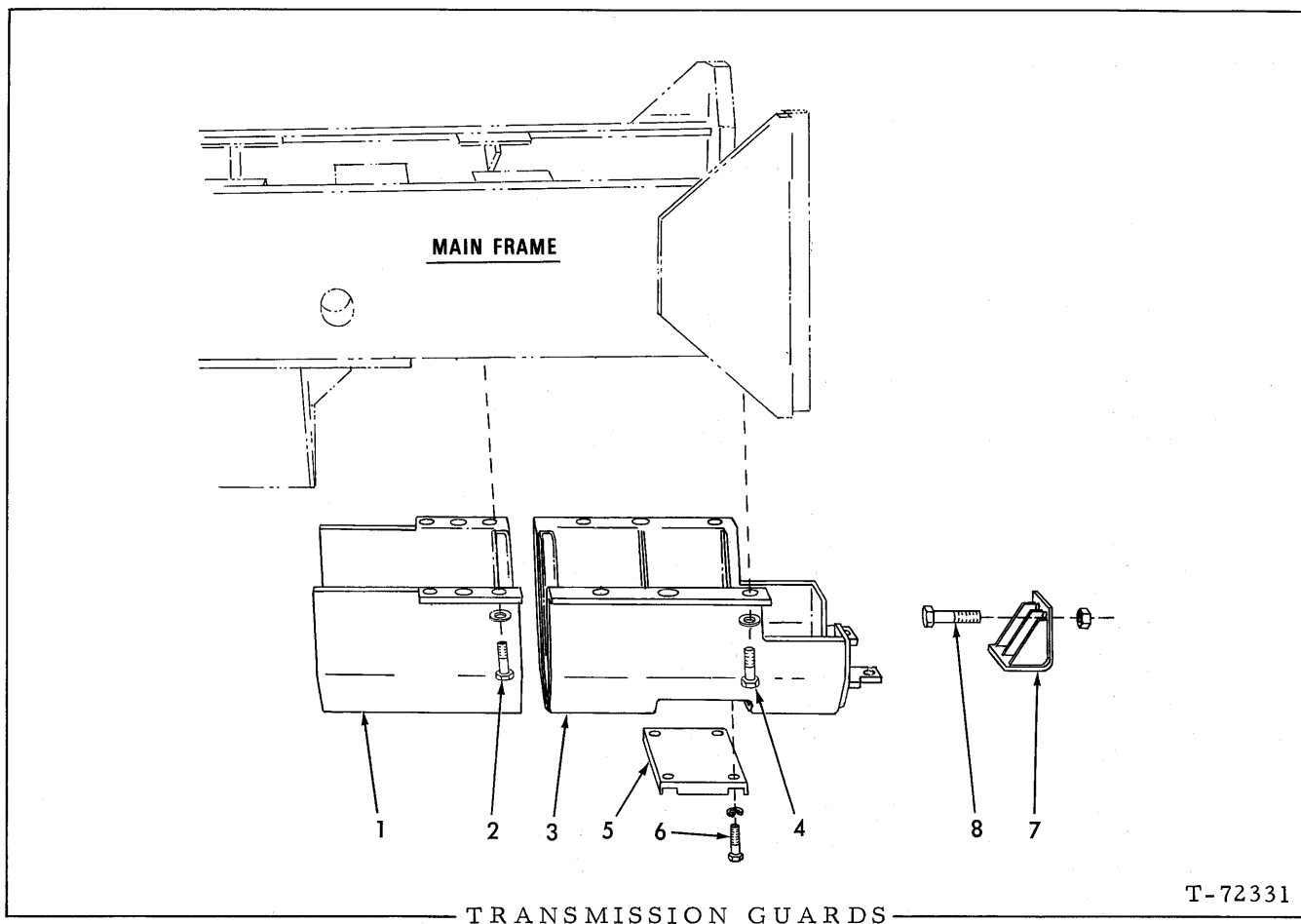
ITEM	PART NO.	QTY.	DESCRIPTION
1	0649746-5	1	GUARD, transmission
2	0920584-0	6	CAPSCREW, 1/2"NC x 2"
	0064531-7	6	WASHER, plain
3	0643770-1	1	COVER, transmission guard
4	0920583-2	4	CAPSCREW, 1/2"NF x 1-1/2"
	0912441-3	4	LOCKWASHER, 1/2"
5	0665951-0	1	COVER, rear (Not used on units equipped with swinging drawbar)
6	0922744-8	4	CAPSCREW, 3/4"NC x 2-1/2"
	0911030-5	4	NUT, 3/4"NC



BOTTOM GUARDS

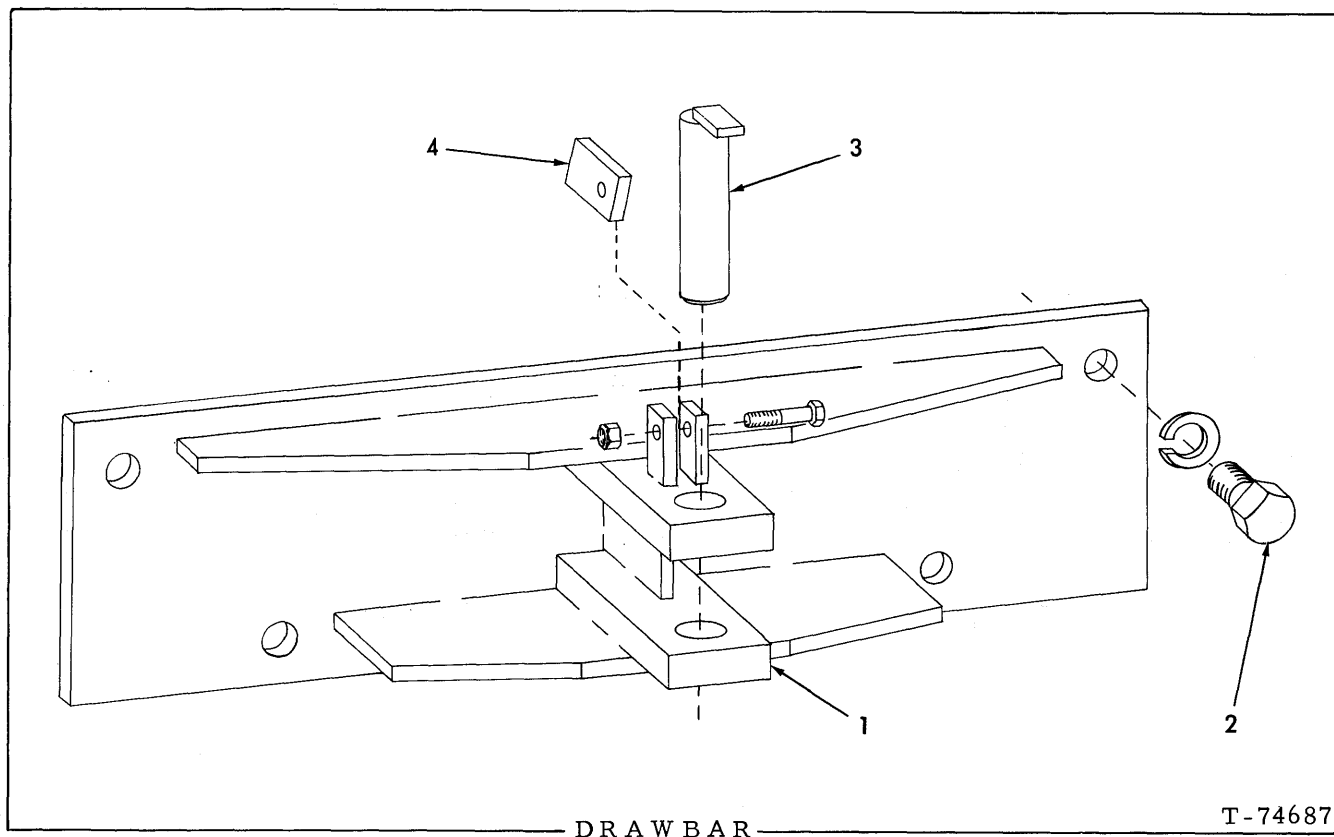
USAGE: Special equipment. For tractors engaged in logging operations.

ITEM	PART NO.	QTY.	DESCRIPTION
1	0667279-4	1	GUARD ASSY., front section (Includes items 3 thru 6)
2	0920584-0	8	CAPSCREW, 1/2"NC x 1-5/8"
	0064531-7	8	WASHER, plain
3	0092760-8	1	COVER, water drain hole
4	0916310-6	4	CAPSCREW, 1/2"NC x 1"
	0904208-6	4	LOCKWASHER, 1/2"
5	0621272-4	1	COVER, crankcase oil drain hole
6	0916310-6	4	CAPSCREW, 1/2"NC x 1"
	0904208-6	4	LOCKWASHER, 1/2"
7	0639196-5	1	GUARD ASSY., rear section (Includes items 11 and 12)
8	0921597-1	2	CAPSCREW, 5/8"NC x 3"
	0064810-5	2	WASHER, plain
	0912442-0	2	LOCKWASHER, 5/8"
	0911029-7	2	NUT, 5/8"NC
9	0920585-7	4	CAPSCREW, 1/2"NC x 1-3/4"
	0064531-7	4	WASHER, plain
	0911028-9	4	NUT, 1/2"NC
10	0922526-9	2	CAPSCREW, 1/2"NC x 2-1/2"
	0064531-7	4	WASHER, plain
	0910202-1	2	NUT, high, 1/2"NC
11	0064219-9	1	COVER, transmission oil drain
12	0035221-1	4	CAPSCREW, 1/2"NC x 1"
	0904208-6	4	LOCKWASHER, 1/2"
13	0638480-4	4	SHIM, rear guard (1/16" thick. Use as required)
	0638479-6	4	SHIM, rear guard (1/8" thick. Use as required)
14	0639194-0	1	CHANNEL, supporting, rear guard
15	0922510-3	4	CAPSCREW, 1/2"NC x 2-3/4"
	0912441-3	4	LOCKWASHER, 1/2"
16	0639188-2	4	SHIM, channel spacing (1/16" thick. Use as required)
	0639187-4	4	SHIM, channel spacing (1/8" thick. Use as required)



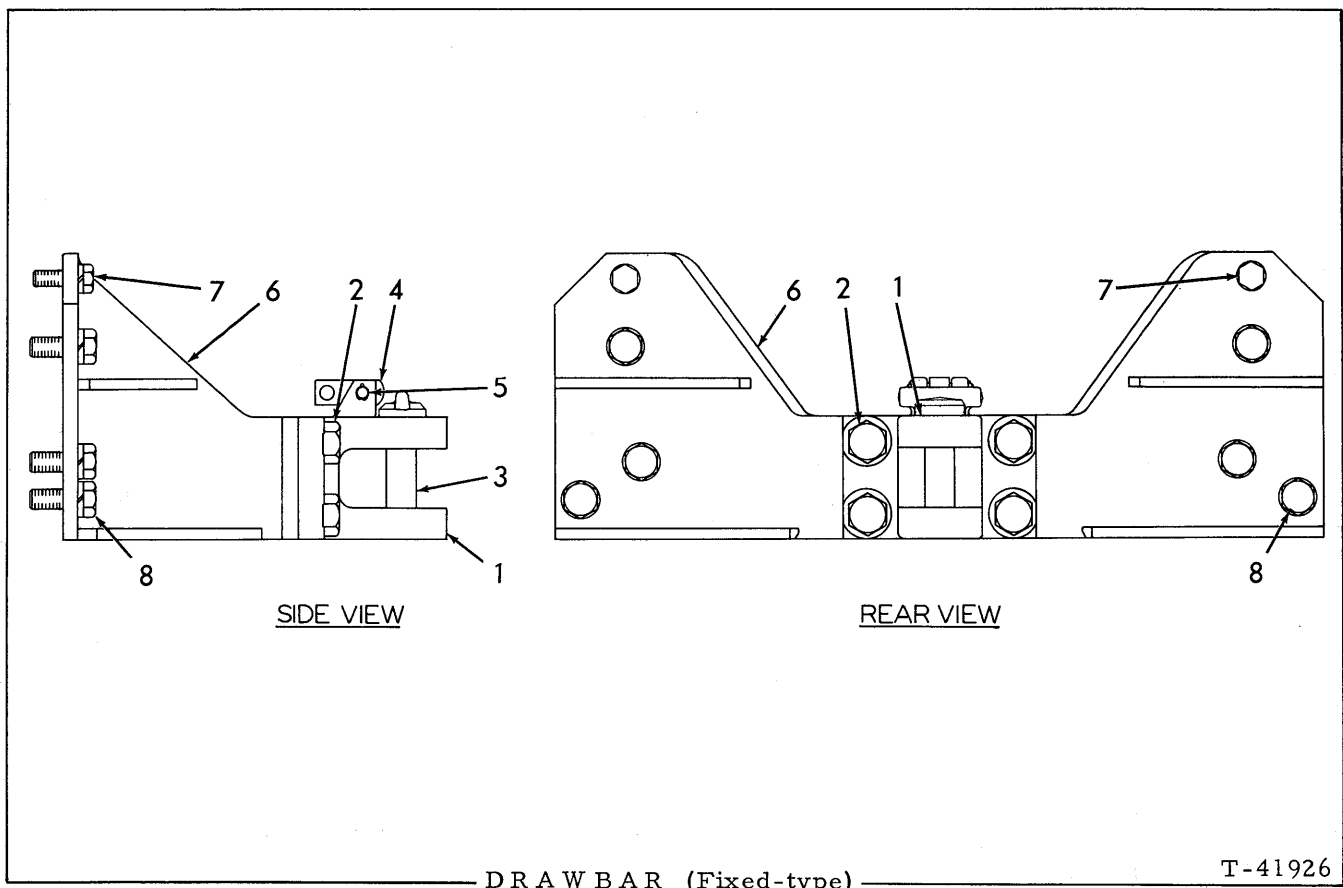
USAGE: Special equipment. For units equipped with bottom guards.

ITEM	PART NO.	QTY.	DESCRIPTION
1	0638442-4	1	GUARD, transmission, front section
2	0920585-7	2	CAPSCREW, 1/2"NC x 1-3/4"
	0064531-7	2	WASHER, plain
3	0646490-3	1	GUARD, transmission, rear section
4	0920585-7	2	CAPSCREW, 1/2"NC x 1-3/4"
	0064531-7	2	WASHER, plain
5	0637971-3	1	COVER, rear transmission guard
6	0920583-2	4	CAPSCREW, 1/2"NC x 1-1/2"
7	0644483-0	1	COVER, rear (Not used on units equipped with special SWINGING DRAWBAR)
8	0922744-8	4	CAPSCREW, 3/4"NC x 2-1/2"
	0911030-5	4	NUT, 3/4"NC



USAGE: Standard equipment

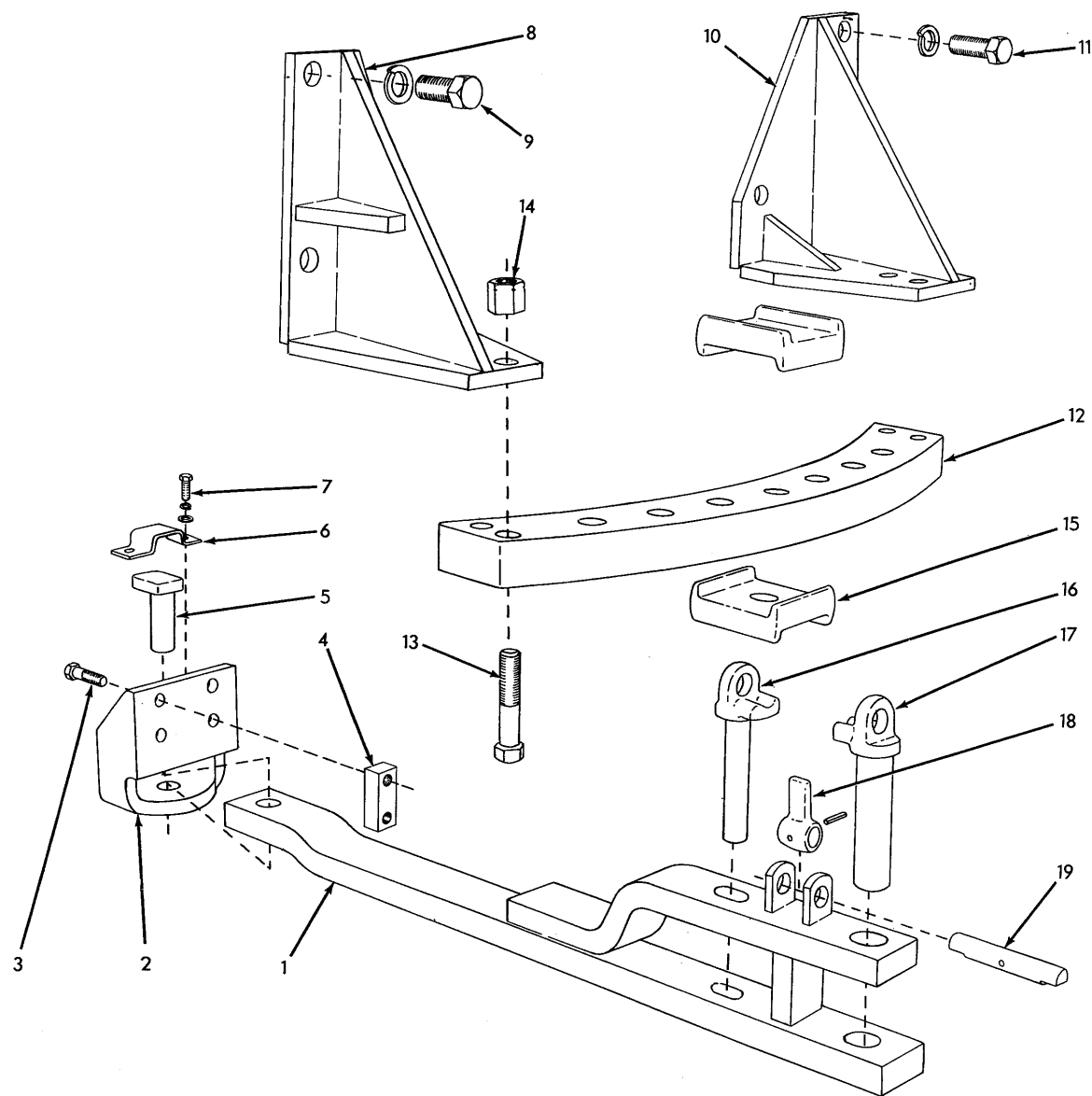
ITEM	PART NO.	QTY.	DESCRIPTION
1	0663991-8	1	DRAWBAR
2	0927608-0	4	CAPSCREW, 1-1/4"NF x 3-1/4"
	0914730-7	4	LOCKWASHER, 1-1/4"
3	0664015-5	1	PIN, coupling
4	0664052-8	1	PLATE, pin retaining
	0922526-9	1	CAPSCREW, 1/2"NC x 2-1/2"
	0915972-4	1	NUT, elastic stop, 1/2"NC



USAGE: Optional equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	0633729-9	1	BRACKET, coupling
2	0633733-1	4	CAPSCREW, 1-1/2"NF x 5-1/2"
	0913077-4	4	LOCKWASHER, 1-1/2"
	0916555-6	4	NUT, 1-1/2"NF
3	0633730-7	1	PIN, drawbar
4	0629697-4	1	BLOCK, retaining, drawbar pin
5	0629698-2	1	PIN, retaining block
	0900806-1	2	PIN, cotter, 1/8" x 1"
6	0633863-6	1	BRACKET, supporting
7	0070272-0	2	CAPSCREW, 1"NF x 3"
	0910916-6	2	LOCKWASHER, 1"
8	0066794-9	6	CAPSCREW, 1-1/4"NF x 3-1/4"
	0904210-2	6	LOCKWASHER, 1-1/4"

MEMO



— DRAW BAR (Swing-type) —

T-4023

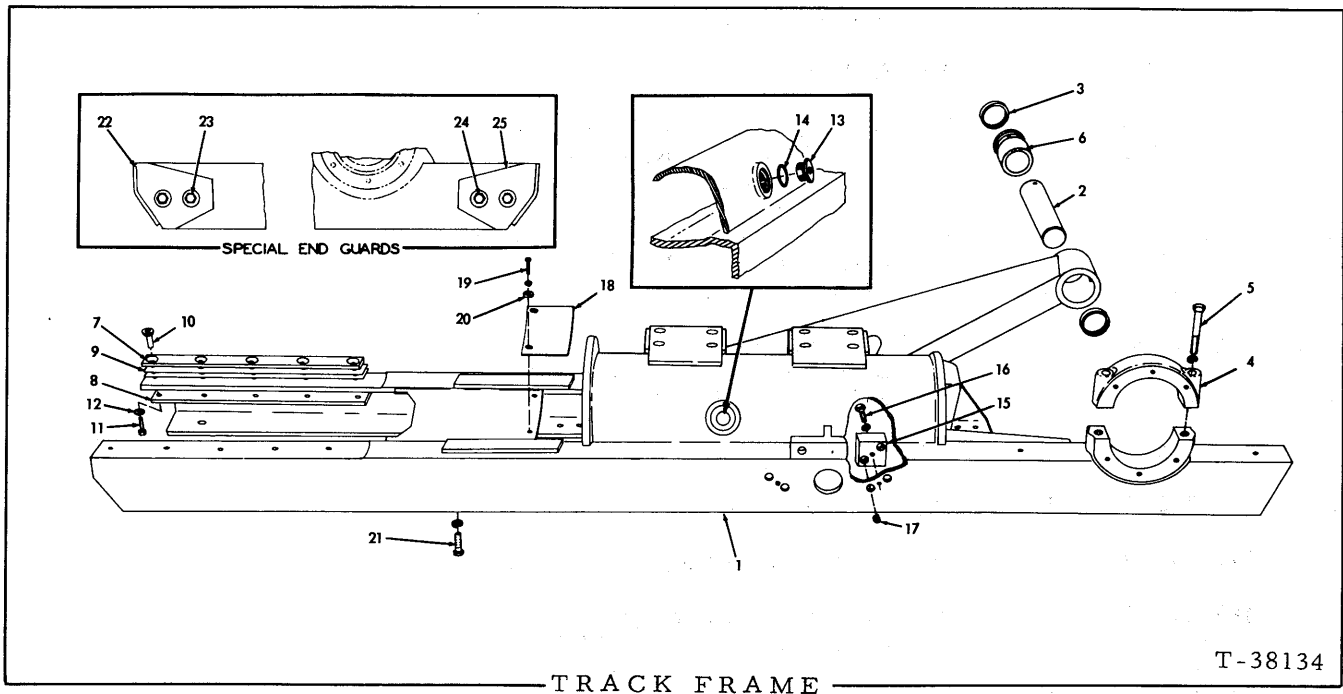
USAGE: Optional equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	0056711-5	1	DRAWBAR
2	0647923-2	1	BRACKET, hinge pin
3	0012984-1	4	CAPSCREW, 3/4"NF x 2-3/4"
4	0647922-4	2	BLOCK, tapped
5	0080667-9	1	PIN, hinge
6	0050447-2	1	PLATE, hinge pin retaining
7	0070469-2	2	CAPSCREW, 1/2"NF x 1-1/4"
	0904208-6	2	LOCKWASHER, 1/2"
	0910244-3	2	WASHER, plain, SAE std., 1/2"

(Continued)

DRAWBAR (Swing-type)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	0064413-8	1	BRACKET, supporting plate, left
9	0073468-1	3	CAPSCREW, 1"NF x 2-1/2"
	0910916-6	3	LOCKWASHER, 1"
10	0064414-6	1	BRACKET, supporting plate, right
11	0073468-1	3	CAPSCREW, 1"NF x 2-1/2"
	0910916-6	3	LOCKWASHER, 1"
12	0058759-2	1	PLATE, supporting
13	0036546-0	4	CAPSCREW, 1"NF x 4-1/4"
14	0600236-4	4	NUT, high, 1"NF
15	0056706-5	2	SHOE, wear
16	0056702-4	1	PIN, drawbar locking
17	0059007-5	1	PIN, drawbar coupling
18	0051352-3	1	ARM, locking, drawbar pins
	0915504-5	1	PIN, roll, 5/16" x 1-3/4"
19	0078867-9	1	SHAFT, locking arm

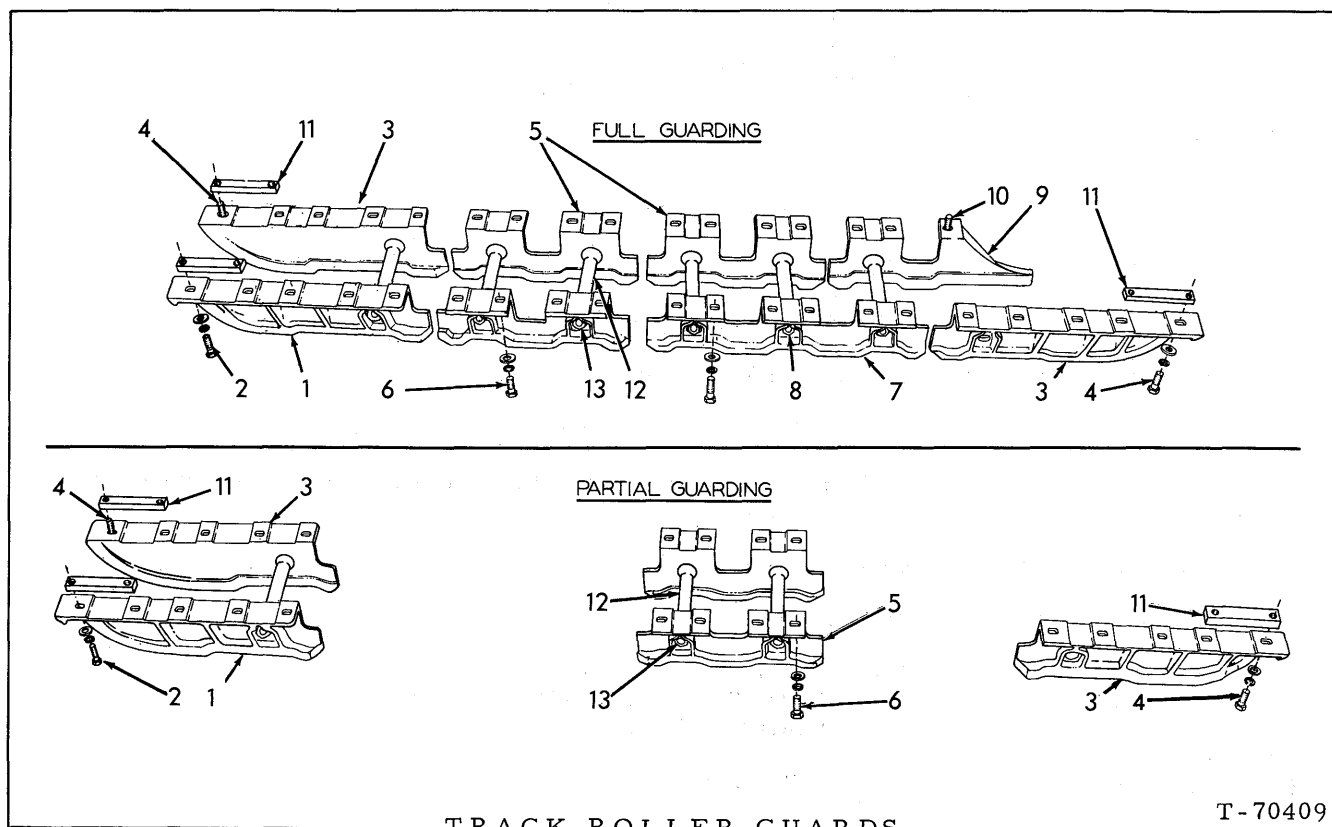


TRACK FRAME

* Units with standard 40-link tracks
 ** Units with special 44-link tracks

ITEM	PART NO.	QTY. * **	DESCRIPTION
1	0671785-4	1 -	FRAME ASSY., left
	0666639-0	- 1	FRAME ASSY., left
	0671786-2	1 -	FRAME ASSY., right
	0666640-8	- 1	FRAME ASSY., right
	0914465-0	2 2	FITTING, lubricating, straight, 1/8"NPT
NOTE: Each frame Assembly listed above includes items 4 thru 6			
2	0666464-3	2 2	SHAFT, pivot
3	0666465-0	4 4	SEAL, pivot shaft
4	0056895-6	2 2	CAP, sprocket shaft bearing
5	0925954-0	4 4	CAPSCREW, 3/4"NF x 4-1/2"
	0914726-5	4 4	LOCKWASHER, 3/4"
6	0666459-3	2 2	BUSHING, pivot shaft
7	0658238-1	4 4	BAR, slide track idler, upper
8	0658237-3	4 4	BAR, slide, track idler, lower
9	0658236-5	12 12	SHIM, slide bar (2-1/4" wide)(Use as required)
10	0631687-1	20 20	DOWEL, tapped, slide bar retaining
11	0927572-8	20 20	CAPSCREW, Nylok, 3/8"NF x 7/8"
12	0647080-1	20 20	WASHER, plain
13	0035250-0	2 2	PLUG, release spring chamber filler
14	0677252-9	2 2	GASKET, filler plug
15	0056898-0	4 -	BLOCK, tapped (For mounting dozer equipment)
16	0927522-3	4 -	CAPSCREW, 1/2"NF x 1-3/4"
	0912441-3	4 -	LOCKWASHER, 1/2"
17	0666335-5	8 -	CORK, thread protecting (7/8" diam.)
18	0097332-1	2 2	PLATE, dirt closure
19	0927225-3	4 4	CAPSCREW, 3/8"NF x 1-1/4"
20	0044973-6	4 4	WASHER, plain
21	0921168-1	48 42	CAPSCREW, thread protecting (5/8"NF x 2")(Removed when guards are installed)
	0912942-0	48 42	LOCKWASHER, 5/8"
22	0656677-2	3 3	GUARD, end, left hand
23	0023465-8	6 6	CAPSCREW, 5/8"NF x 1-3/4"
	0904209-4	6 6	LOCKWASHER, 5/8"
	0911044-6	6 6	NUT, 5/8"NF
24	0656678-0	3 3	GUARD, end, right hand
25	0023465-8	6 6	CAPSCREW, 5/8"NF x 1-3/4"
	0904209-4	6 6	LOCKWASHER, 5/8"
	0911044-6	6 6	NUT, 5/8"NF

} Special equipment



TRACK ROLLER GUARDS

T-70409

USAGE: Special equipment. For units with standard 40 - link tracks.

*Partial guarding
**Full guarding

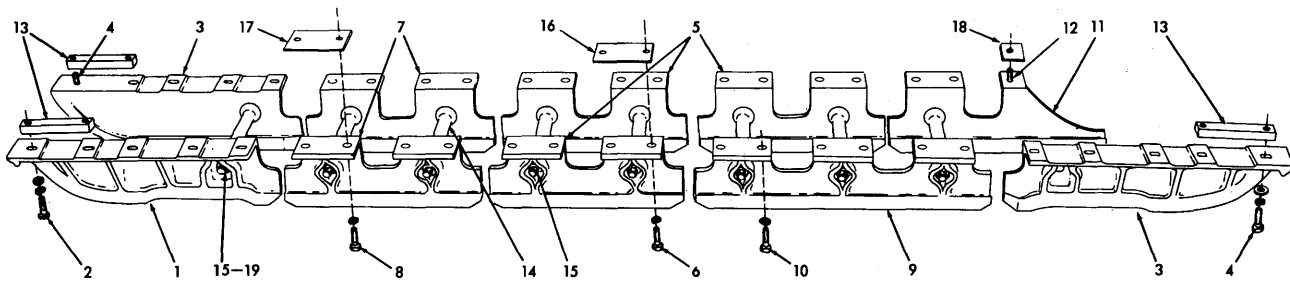
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	0649103-9	3	3	GUARD, end section, left hand
2	0013467-6	15	15	CAPSCREW, 5/8"NF x 3"
	0904209-4	15	15	LOCKWASHER, 5/8"
	0064810-5	15	15	WASHER, plain
3	0649104-7	3	3	GUARD, end section, right hand
4	0013467-6	15	15	CAPSCREW, 5/8"NF x 3"
	0904209-4	15	15	LOCKWASHER, 5/8"
	0064810-5	15	15	WASHER, plain
5	0645649-5	4	6	GUARD, intermediate section
6	0013467-6	16	24	CAPSCREW, 5/8"NF x 3"
	0904209-4	16	24	LOCKWASHER, 5/8"
	0064810-5	16	24	WASHER, plain
7	0645650-3	-	2	GUARD, intermediate rear section, outer
8	0013467-6	-	12	CAPSCREW, 5/8"NF x 3"
	0904209-4	-	12	LOCKWASHER, 5/8"
	0064810-5	-	12	WASHER, plain
9	0645669-3	-	1	GUARD, rear inner section, left side
	0645670-1	-	1	GUARD, rear inner section, right side
10	0013467-6	-	6	CAPSCREW, 5/8"NF x 3"
	0904209-4	-	6	LOCKWASHER, 5/8"
	0064810-5	-	6	WASHER, plain

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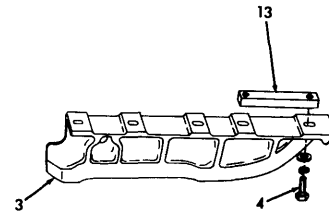
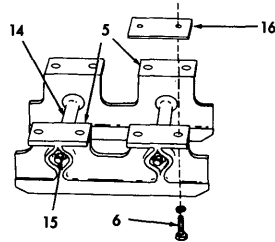
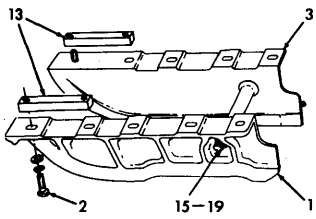
TRACK ROLLER GUARDS (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
11	0632769-6	12	12	BLOCK, tapped, end guard attachment
12	0644112-5	6	12	SPACER, guard bracing
13	0661102-4	6	12	ROD, guard bracing
	0905347-1	12	24	LOCKWASHER, 7/8"
	0911046-1	12	24	NUT, 7/8"NF
	0638341-8	12	24	WASHER, plain

FULL GUARDING



PARTIAL GUARDING



T-37235

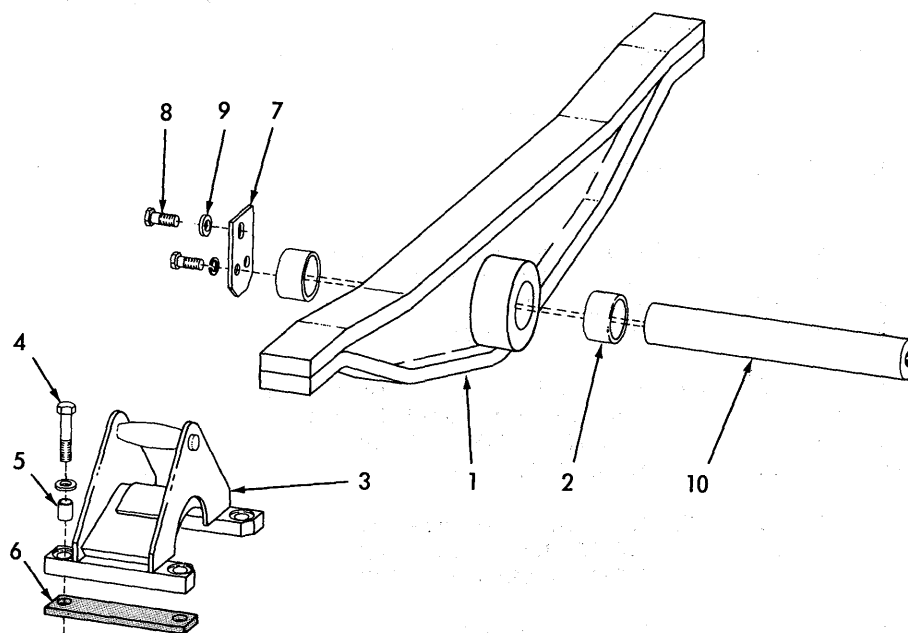
HEAVY-DUTY TRACK ROLLER GUARDS

HEAVY-DUTY TRACK ROLLER GUARDS

USAGE: Special equipment. For units with special 44-link tracks.

* Partial guarding
** Full guarding

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	0649103-9	3	3	GUARD, end section, left hand
2	0013467-6	15	15	CAPSCREW, 5/8"NF x 3"
	0904209-4	15	15	LOCKWASHER, 5/8"
	0064810-5	15	15	WASHER, plain
3	0649104-7	3	3	GUARD, end section, right hand
4	0013467-6	15	15	CAPSCREW, 5/8"NF x 3"
	0904209-4	15	15	LOCKWASHER, 5/8"
	0064810-5	15	15	WASHER, plain
5	0648438-0	4	6	GUARD, intermediate section
6	0070161-5	16	24	CAPSCREW, 5/8"NF x 2-3/4"
	0904209-4	16	24	LOCKWASHER, 5/8"
7	0648441-4	-	4	GUARD, intermediate front section
8	0070161-5	-	16	CAPSCREW, 5/8"NF x 2-3/4"
	0904209-4	-	16	LOCKWASHER, 5/8"
9	0648436-4	-	2	GUARD, intermediate rear section, outer
10	0070161-5	-	12	CAPSCREW, 5/8"NF x 2-3/4"
	0904209-4	-	12	LOCKWASHER, 5/8"
11	0648439-8	-	1	GUARD, rear inner section, left side
	0648440-6	-	1	GUARD, rear inner section, right side
12	0070161-5	-	6	CAPSCREW, 5/8"NF x 2-3/4"
	0904209-4	-	6	LOCKWASHER, 5/8"
13	0632769-6	12	12	BLOCK, tapped, end guard attachment
14	0644112-5	6	16	SPACER, guard bracing
15	0661102-4	6	16	ROD, guard bracing
	0905347-1	12	32	LOCKWASHER, 7/8"
	0911046-1	12	32	NUT, 7/8"NF
16	0650220-7	8	20	PLATE, guard spacing, intermediate
17	0650221-5	-	8	PLATE, guard spacing, front
18	0650222-3	-	2	PLATE, guard spacing, rear
19	0638341-8	12	32	WASHER, plain

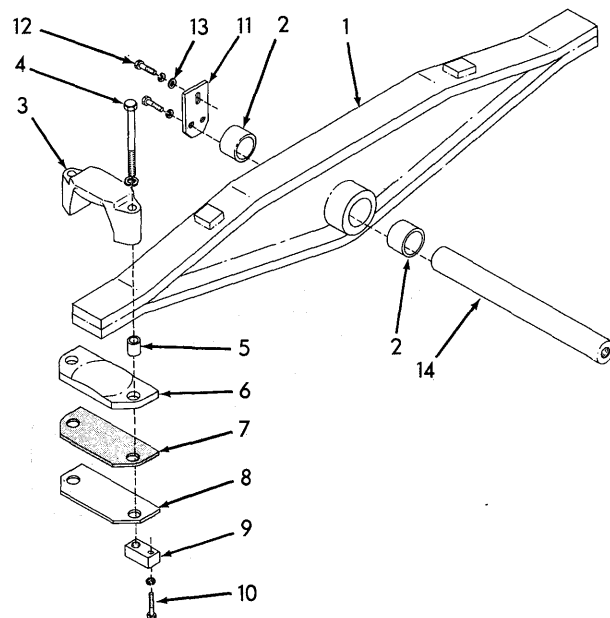


EQUALIZING BEAM

T-76279

USAGE: Standard equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	0671767-2	1	BEAM ASSY. (Includes item 2)
2	0056413-8	2	BUSHING, beam pivot
3	0671718-5	2	BRACKET, shock pad
4	0923983-1	8	CAPSCREW, 3/4"NF x 3-3/4"
	0677012-7	8	WASHER, plain
5	0671772-2	8	BUSHING, bracket spacing
6	0671775-5	4	PAD, shock
7	0056441-9	1	PLATE, pivot pin retaining
8	0922726-5	3	CAPSCREW, 1/2"NF x 1-1/2"
	0912441-3	2	LOCKWASHER, 1/2"
9	0677008-5	1	WASHER, plain
10	0667209-1	1	PIN, beam pivot

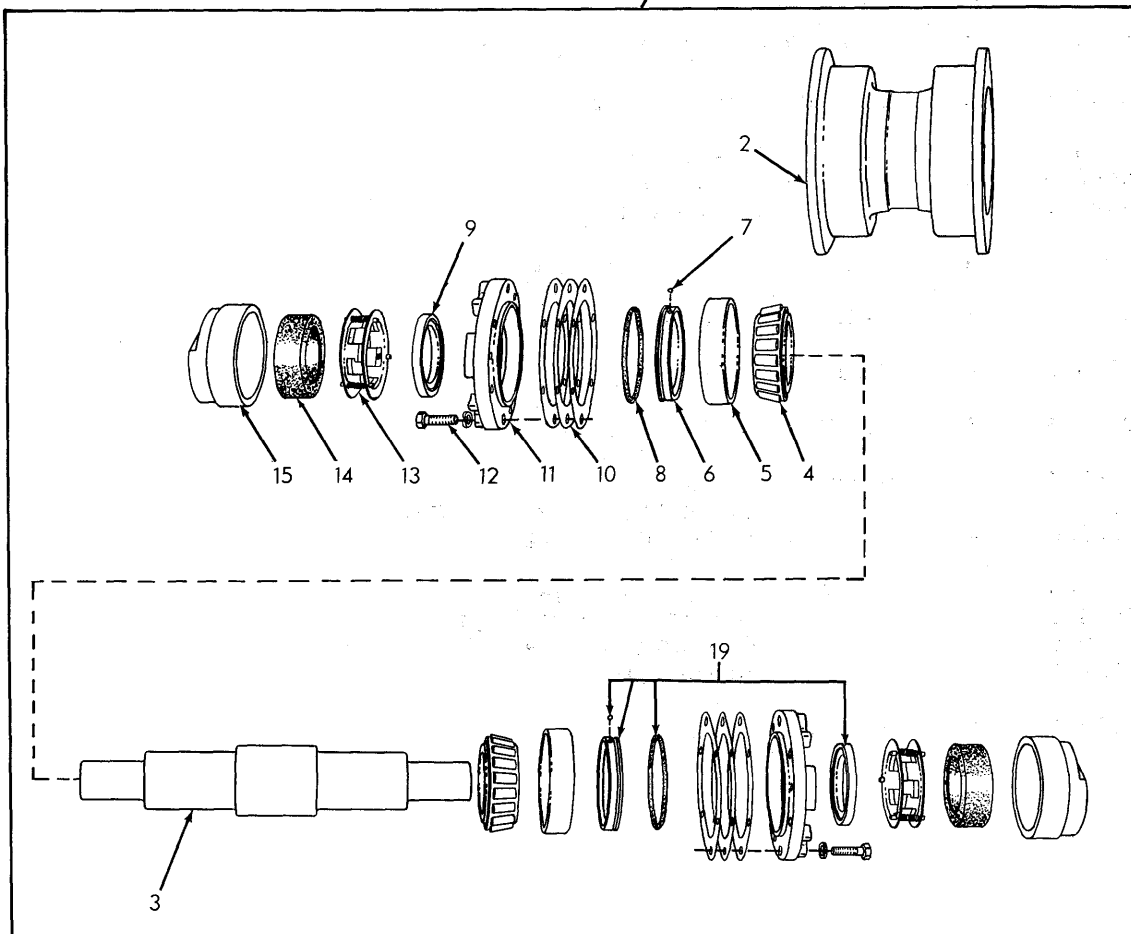
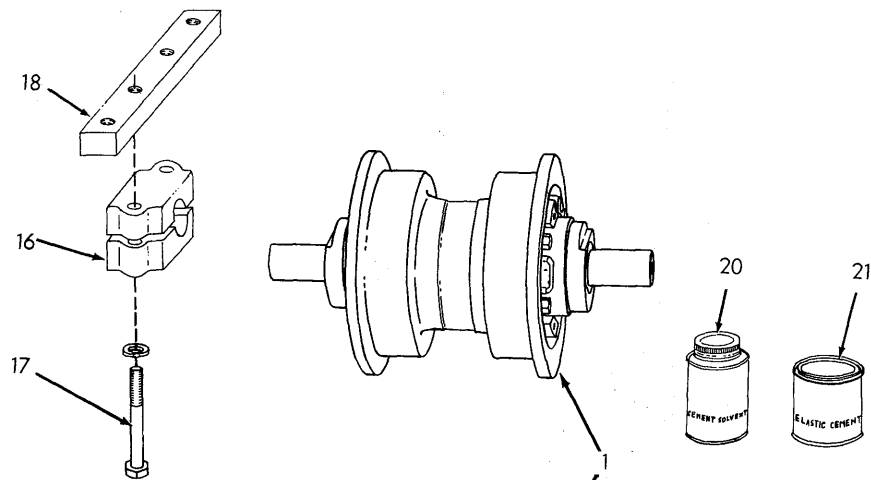


EQUALIZING BEAM

T-72332

USAGE: Special equipment. For units with special 44-link tracks.

ITEM	PART NO.	QTY.	DESCRIPTION
1	0643367-6	1	BEAM ASSY. (Includes item 2)
2	0056413-8	2	BUSHING, beam pivot
3	0650513-5	2	BRACKET, shock pad
4	0650546-5	4	CAPSCREW, 3/4"NF x 7-3/4"
	0904369-6	4	LOCKWASHER, 3/4"
5	0650547-3	4	BUSHING, bracket spacing
6	0650536-6	2	PAD, beam seating
7	0650538-2	2	PAD, shock (rubber)
8	0650537-4	2	PLATE, shock pad (steel)
9	0630752-4	4	BLOCK, tapped
10	0916314-8	4	CAPSCREW, 1/2"NF x 2-1/4"
	0904208-6	4	LOCKWASHER, 1/2"
11	0056441-9	1	PLATE, pivot pin retaining
12	0035018-1	3	CAPSCREW, 1/2"NF x 1-1/2"
	0904208-6	3	LOCKWASHER, 1/2"
13	0064531-7	1	WASHER, plain
14	0667209-1	1	PIN, beam pivot



— TRACK ROLLER —

T-5925

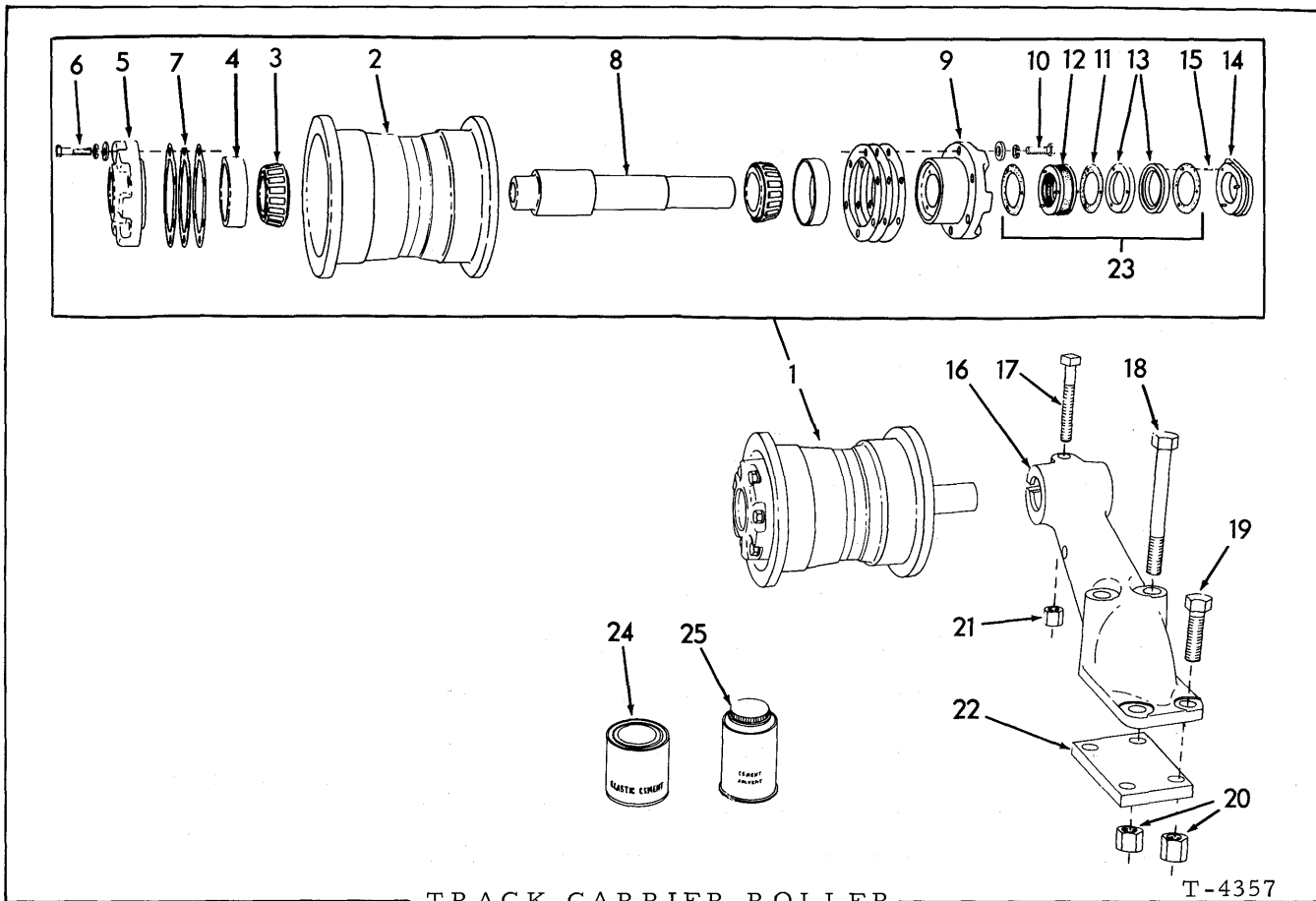
TRACK ROLLER

ITEM	PART NO.	QTY.	DESCRIPTION
1	0680950-3	1	ROLLER ASSY. (Consists of items 2 thru 15)
2	0675342-0	1	ROLLER
3	0622663-3	1	SHAFT
4	0680948-7	2	CONE ASSY., bearing
5	0680949-5	2	CUP, bearing
6	0066693-3	2	□RING, seal, inner
7	0905357-0	2	□BALL, steel, 3/16" diam.
8	0923585-4	2	□O-RING, seal ring
9	0049110-0	2	□RING, seal, outer
10	0656624-4	4	SHIM, bearing adjustment (.003" thick)
	0074567-9	4	SHIM, bearing adjustment (.007" thick)
	0074568-7	4	SHIM, bearing adjustment (.010" thick)
	0074569-5	2	SHIM, bearing adjustment (.032" thick)
Use as required			
11	0663046-1	2	RETAINER, bearing
12	0012992-4	12	CAPSCREW, 3/8"NF x 1-1/4"
	0904206-0	12	LOCKWASHER, 3/8"
13	0049111-8	2	SPRING ASSY., seal (Serviced only as a unit)
14	0049109-2	2	BOOT, seal spring
15	0074566-1	2	RETAINER, seal
16	0667811-4	4	BRACKET, attaching
17	0045524-6	4	CAPSCREW, 5/8"NF x 4-1/2"
	0677010-1	4	WASHER, plain
18	0631617-8	2	BLOCK, tapped, attaching capscrews
19	0083208-9	1	SEAL KIT (Includes items 6 thru 9)
20	0054890-9	-	SOLVENT, neoprene cement 1/2 pint can
21	0033288-2	-	CEMENT, neoprene, 1/2 pint can

NOTE: All quantities listed above are for one (1) roller only.
The number of rollers used on the various applications is listed below.

With standard 40-link track 12
With special 44-link track 16

□ Components of item 19



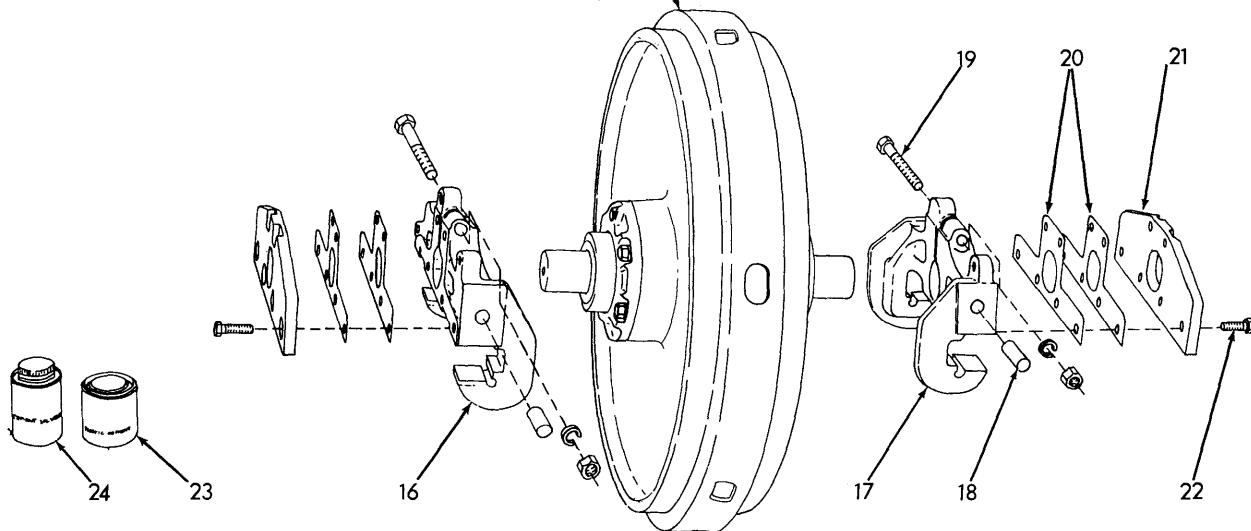
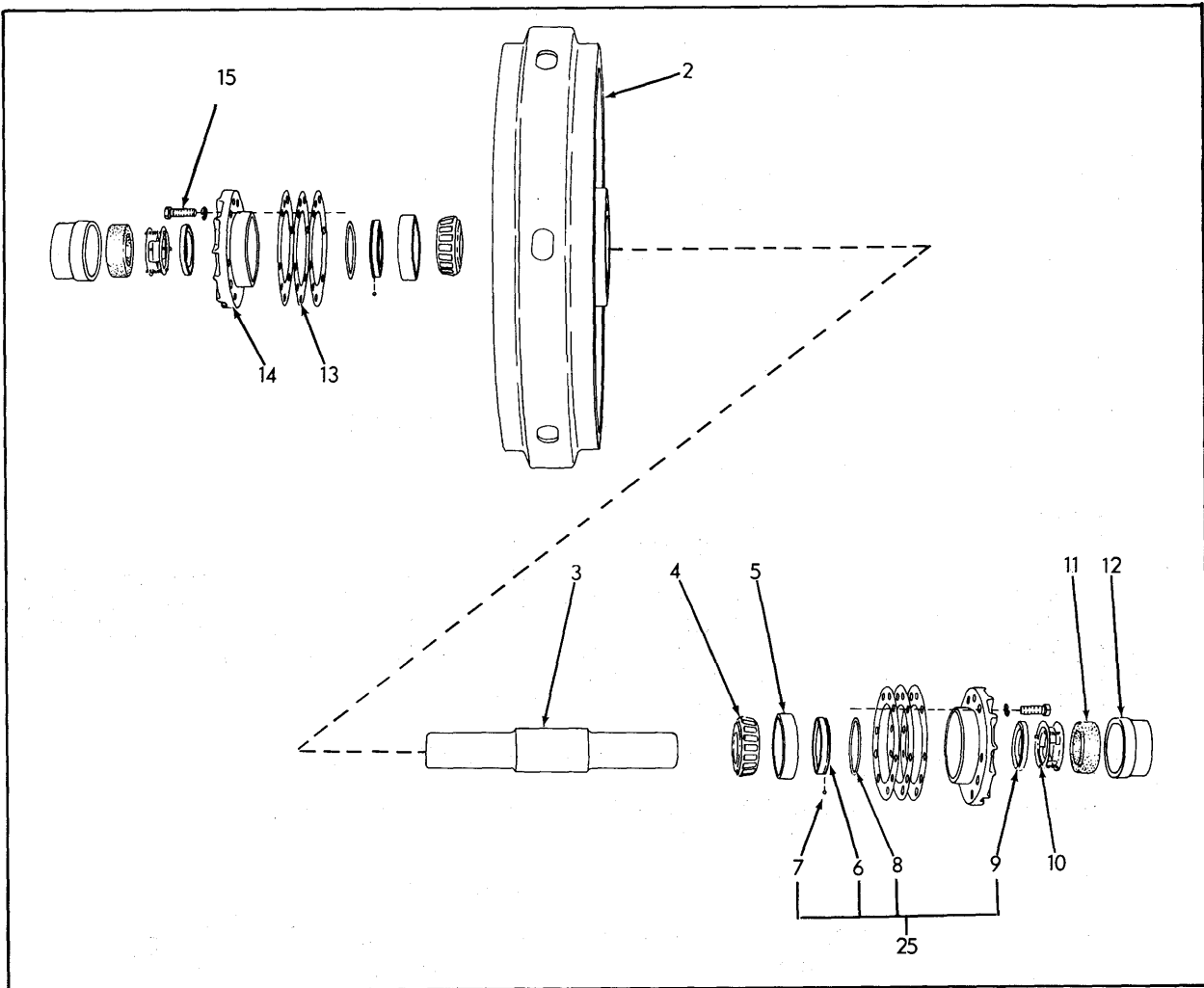
ITEM	PART NO.	QTY.	DESCRIPTION
1	0643966-5	2	ROLLER ASSY. (Consists of items 2 thru 15)(2 additional required prior to unit #17100)
NOTE: Quantities shown are for (1) one Roller only			
2	0643959-0	1	ROLLER
3	0042888-8	2	CONE ASSY., bearing
4	0042887-0	2	CUP, bearing
5	0622612-0	1	RETAINER, outer bearing
6	0012992-4	6	CAPSCREW, 3/8" NF x 1-1/4"
	0904206-0	6	LOCKWASHER, 3/8"
7	0655474-5	4	SHIM, bearing adjustment (.003" thick)
	0051484-4	2	SHIM, bearing adjustment (.007" thick)
	0051483-6	5	SHIM, bearing adjustment (.010" thick)
	0051482-8	3	SHIM, bearing adjustment (.032" thick)
Use as required			

TRACK CARRIER ROLLER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	0056312-2	1	SHAFT
9	0051478-6	1	RETAINER, inner bearing
10	0012992-4	6	CAPSCREW, 3/8"NF x 1-1/4"
	0904206-0	6	LOCKWASHER, 3/8"
11	0047605-1	3	□ GASKET, seal ring
12	0047581-4	1	□ SPRING ASSY., seal (Serviced only as a unit)
13	0047151-6	2	□ RING, seal
14	0051429-9	1	GUARD ASSY., seal (Includes item 15)
15	0049877-4	3	PIN, seal guard
16	0056881-6	1	BRACKET
17	0925740-3	1	CAPSCREW, 5/8"NF x 4"
18	0928419-1	2	CAPSCREW, 3/4"NF x 6-1/4" (Prior to tractor unit #17100)
	0928429-0	2	CAPSCREW, 3/4"NF x 7-3/8" (Tractor unit #17100 and up)
19	0921170-7	2	CAPSCREW, 3/4"NF x 2-1/2" (Prior to tractor unit #17100)
	0926380-7	2	CAPSCREW, 3/4"NF x 3-1/2" (Tractor unit #17100 and up)
20	0012767-0	4	NUT, high, 3/4"NF
21	0072366-8	1	NUT, high, 5/8"NF
22	0686014-2	1	SPACER, bracket (Tractor unit #17100 and up)
23	0083536-3	1	SEAL KIT (Includes parts for two (2) Roller Assemblies; items 11 thru 13)
24	0033288-2	-	CEMENT, neoprene, 1/2 pint can
25	0054890-9	-	SOLVENT, neoprene cement, 1/2 pint can

} For cementing
boots and gaskets

□ Components of item 23



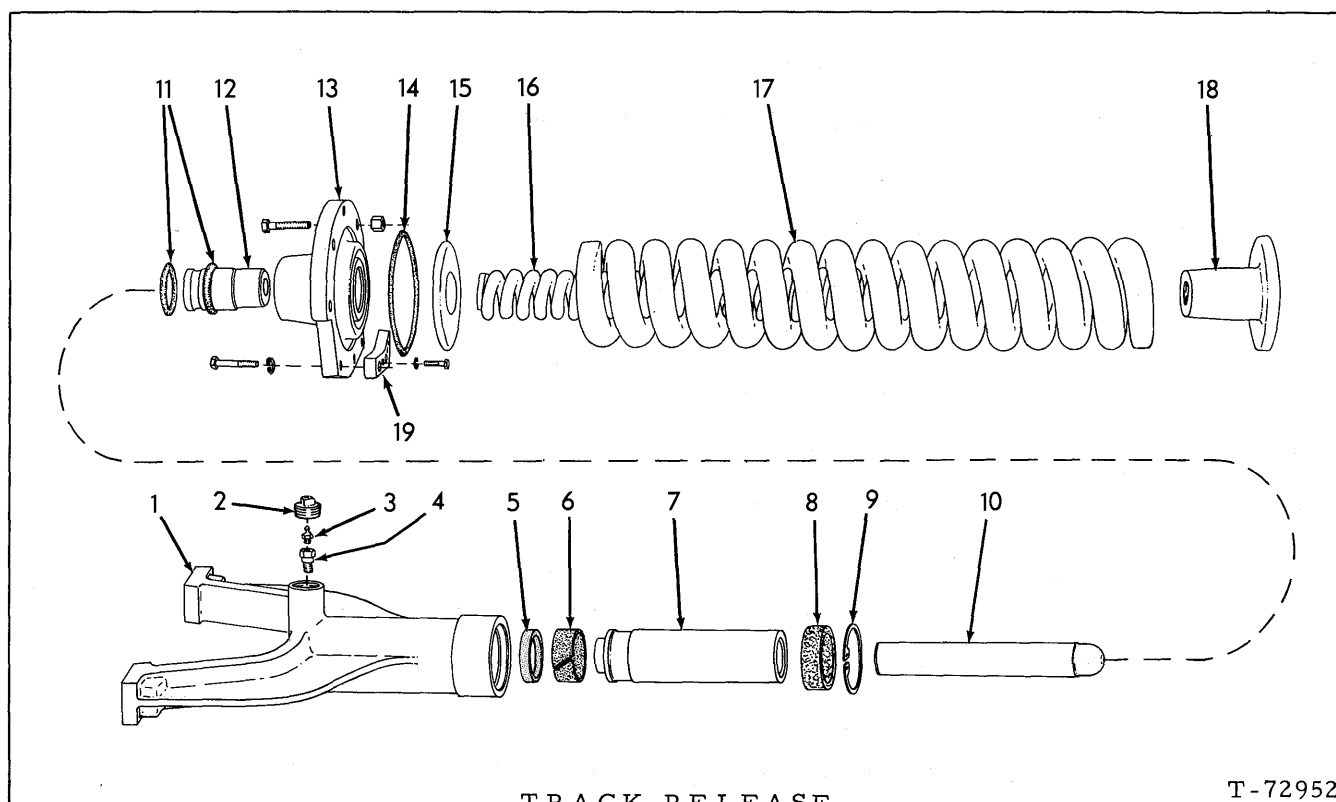
TRACK IDLER

T-32113

TRACK IDLER

ITEM	PART NO.	QTY.	DESCRIPTION
1	0676191-0	2	IDLER ASSY. (Consists of items 2 thru 15)
2	0672069-2	2	IDLER
3	0622847-2	2	SHAFT
4	0073112-5	4	CONE ASSY., bearing
5	0073111-7	4	CUP, bearing
6	0066693-3	4	ORING, idler seal inner
7	0905357-0	4	BALL, steel, 3/16" diam.
8	0923585-4	4	O-RING, seal ring
9	0049110-0	4	ORING, idler seal, outer
10	0049111-8	4	SPRING ASSY., seal (Serviced only as a unit)
11	0049109-2	4	BOOT, seal spring
12	0622855-5	4	RETAINER, seal
13	0655524-7	8	SHIM, bearing adjustment (.003" thick)
	0073160-4	4	SHIM, bearing adjustment (.007" thick)
	0073161-2	6	SHIM, bearing adjustment (.010" thick)
	0073162-0	4	SHIM, bearing adjustment (.032" thick)
			Use as required
14	0622850-6	4	RETAINER, bearing
15	0922726-5	24	CAPSCREW, 1/2"NF x 1-1/2"
	0912441-3	24	LOCKWASHER, 1/2"
16	0658741-4	2	BRACKET ASSY., left
17	0658742-2	2	BRACKET ASSY., right
			Each includes item 18
18	0056585-3	4	PIN, dowel, idler bracket to release yoke
19	0916266-0	4	CAPSCREW, bracket clamping (5/8"NF x 5")
	0912942-0	4	LOCKWASHER, 5/8"
	0911029-7	4	NUT, 5/8"NF
20	0078981-8	16	SHIM, guide adjusting (Use as required)
21	0643840-2	4	PLATE, guide
22	0927548-8	24	CAPSCREW, 5/8"NF x 1-1/8"
23	0033288-2	-	CEMENT, neoprene, 1/2 pint can
24	0054890-9	-	SOLVENT, neoprene cement, 1/2 pint can
			For cementing seal boots
25	0083208-9	2	SEAL KIT (Includes parts for one (1) idler only; items 6 thru 9)

Components of item 29



TRACK RELEASE

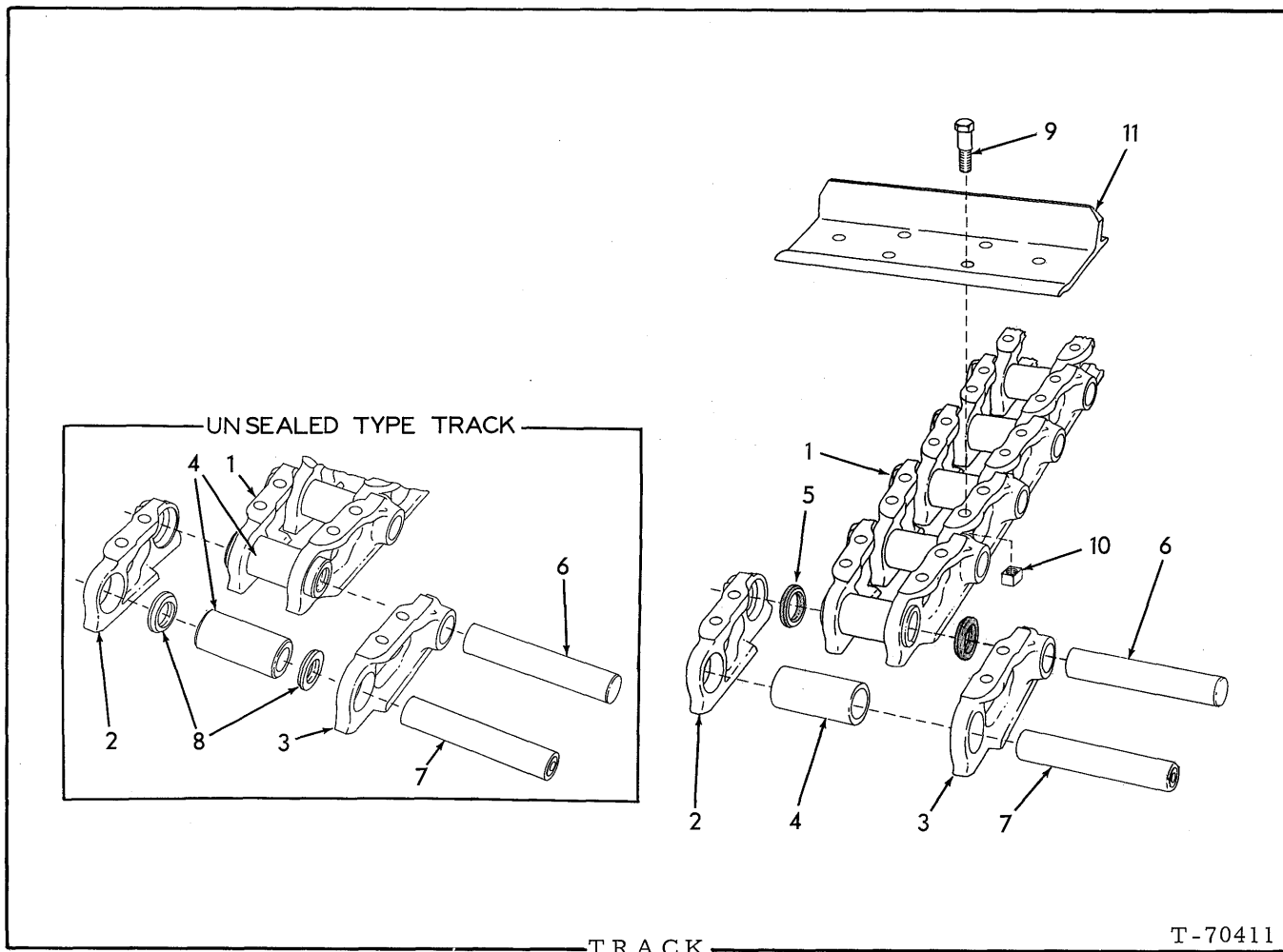
T-72952

ITEM	PART NO.	QTY.	DESCRIPTION
1	0665044-4	2	YOKE ASSY. (Includes items 2 thru 9)
2	0666367-8	2	PLUG, yoke
3	0666407-2	2	FITTING, pressurizing
4	0628915-1	2	VALVE ASSY., relief (Serviced only as a unit)
5	0628934-2	2	SEAL, piston
6	0666620-0	2	RING, wear, adjusting piston
7	0665043-6	2	PISTON, adjusting
8	0666621-8	2	RING, wear, release yoke
9	0659058-2	2	RING, snap
10	0666652-3	2	BAR, push (11-3/4" long)(Units with standard 40-link tracks)
	0666622-6	2	BAR, push (28-3/8" long)(Units with special 44-link tracks)
11	0923827-0	4	O-RING, crosshead
12	0621300-3	2	CROSSHEAD
13	0056652-1	2	COVER, release spring chamber
	0070161-5	16	CAPSCREW, 5/8"NF x 2-3/4"
	0904209-4	6	LOCKWASHER, 5/8"
	0072366-8	10	NUT, high, 5/8"NF

(Continued)

TRACK RELEASE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	0056645-5	2	SEAL, release spring chamber cover
15	0098121-7	2	WASHER, release spring
16	0098123-3	2	SPRING, inner
17	0098122-5	2	SPRING, outer
18	0098124-1	2	SEAT, release spring
19	0645545-5	2	BLOCK, tapped
	0920583-2	4	CAPSCREW, 1/2"NC x 1-1/2"
	0912441-3	4	LOCKWASHER, 1/2"



* Units with standard 40-link tracks
 ** Units with special 44-link tracks
 *** Units with special unsealed 40-link tracks

} Sealed type track

ITEM	PART NO.	QUANTITY			DESCRIPTION
		*	**	***	
1	0668354-4	2	-	-	CHAIN ASSY. (40 links)(Includes items 2 thru 7)
	0668358-5	-	2	-	CHAIN ASSY. (44 links)(Includes items 2 thru 7)
	0679432-5	-	-	2	CHAIN ASSY. (40 links)(Includes items 2 thru 4 and 6 thru 8)
2	0668327-0	78	86	78	LINK, left
	0668341-1	2	2	2	LINK, master, left
3	0668328-8	78	86	78	LINK, right
	0668342-9	2	2	2	LINK, master, right
4	0668324-7	80	88	2	BUSHING
	0679361-6	-	-	78	BUSHING

(Continued)

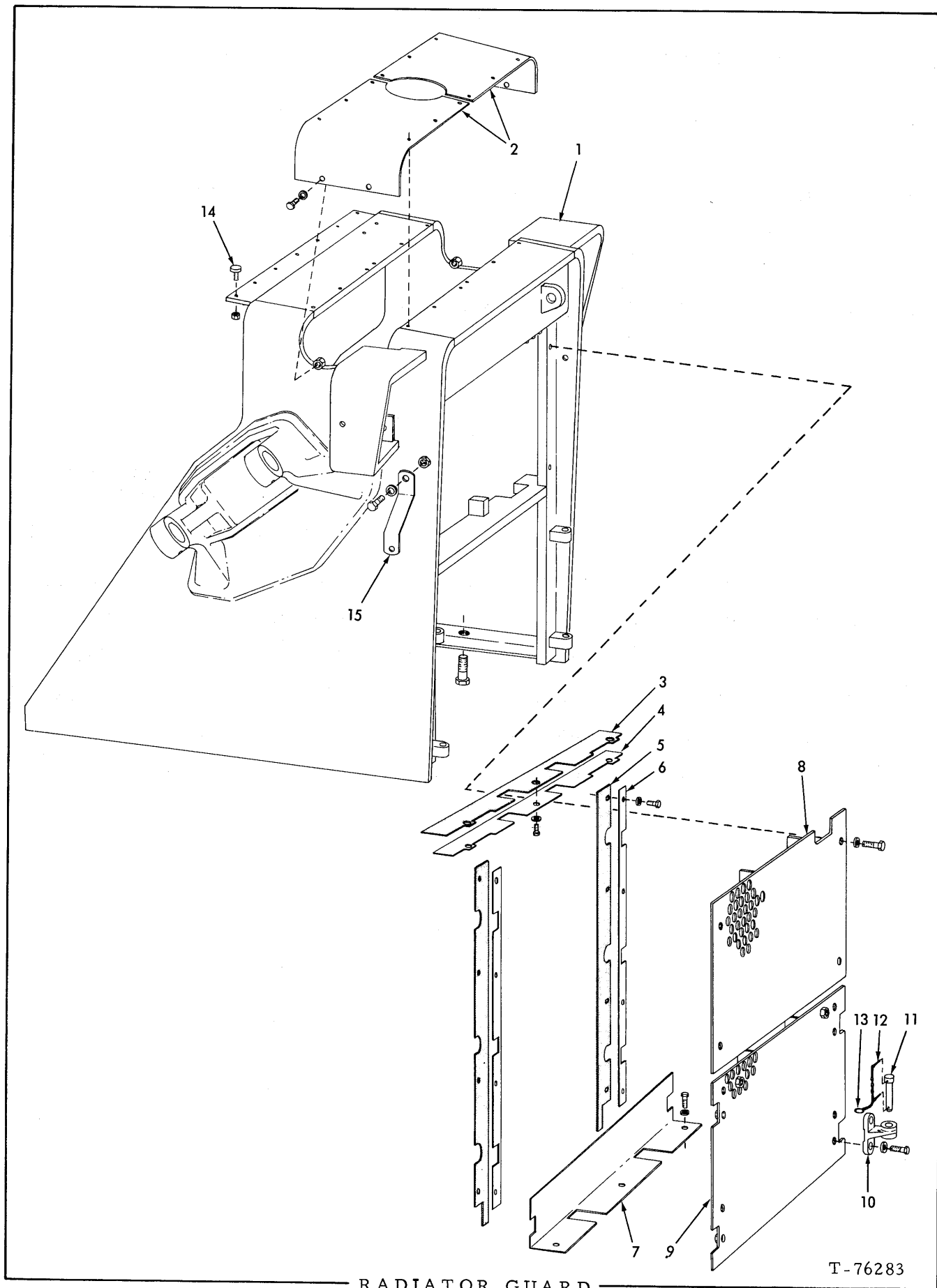
TRACK (Continued)

ITEM	PART NO.	QUANTITY			DESCRIPTION
		*	**	***	
5	0668446-8	160	176	-	SEAL
6	0643924-4	78	86	78	PIN
7	0644051-5	2	2	2	PIN, master
8	0679360-8	-	-	4	SPACER
9	0097282-8	320	352	320	BOLT, track shoe
10	0666583-0	320	352	320	NUT, track shoe bolt

TRACK SHOES

COMPLETE TRACK ASSEMBLIES WITH SHOES (2 Required)

		*	**	***			
		(40 links)	(44 links)	(40 links)			
11	0656879-4	80	-	-	SHOE, grouser, 16" . . .0667852-8	-----	0682028-6
	0659456-8	80	-	80	SHOE, grouser, 18" . . .0668334-6	-----	0679433-3
	0659460-0	80	-	-	SHOE, grouser, 20" . . .0668337-9	-----	0682030-2
	0659476-6	80	-	-	SHOE, grouser, 22" . . .0668310-6	-----	0682031-0
	0659488-1	-	88	-	SHOE, grouser, 24" . . .-----	0668397-3	0682032-8
	0659483-2	-	88	-	SHOE, grouser, 30" . . .-----	0668367-6	-----



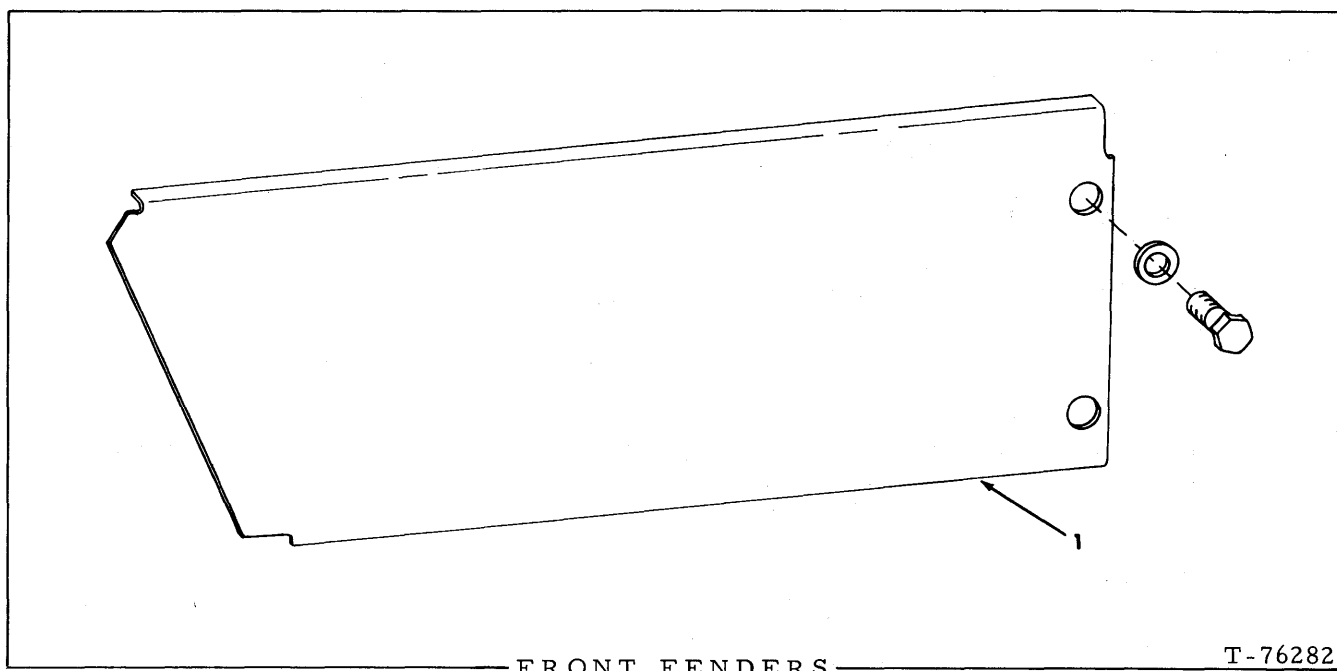
RADIATOR GUARD

T-76283

RADIATOR GUARD

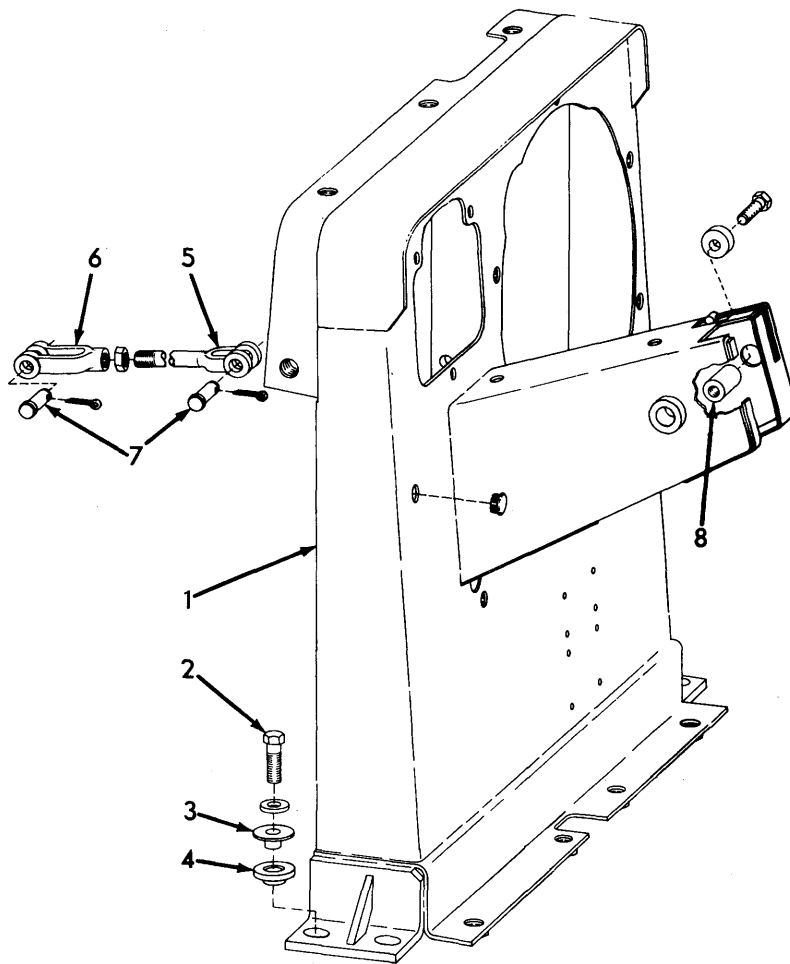
ITEM	PART NO.	QTY.	DESCRIPTION
1	0671255	1	GUARD, radiator (For units without dozer)
	0675340	1	GUARD, radiator (For units with hydraulic dozer)
	0928498	12	CAPSCREW, 1" NC x 2-1/4"
	0926203	12	WASHER, plain
2	0678297	1	COVER, top closure, left
	0678298	1	COVER, top closure, right
	0922763	16	CAPSCREW, 3/8" NC x 1"
	0683421	16	WASHER, plain
3	0678862	1	BAFFLE, air, upper
4	0670898	1	BAFFLE, air, upper
	0922262	3	CAPSCREW, 3/8" NC x 7/8"
	0677006	3	WASHER, plain
5	0678173	2	BAFFLE, air, side
6	0678171	2	STRIP
	0922262	8	CAPSCREW, 3/8" NC x 7/8"
	0677006	8	WASHER, plain
7	0670899	1	BAFFLE, air, lower (Standard)
	0678375	1	BAFFLE, air, lower (Special. Used on units with hydraulic tilt)
	0921076	3	CAPSCREW, 3/8" NC x 1-1/4"
	0677006	3	WASHER, plain
8	0671245	1	GRILL, front closure, upper
	0926774	4	CAPSCREW, Nylok, 5/8" NC x 1-3/4"
	0677010	4	WASHER, plain
9	0671242	1	GRILL, front closure, lower
10	0667159	4	BRACKET, hinge, bottom closure plate
	0922509	8	CAPSCREW, Nylok, 1/2" NC x 1-3/4"
	0677008	8	WASHER, plain
11	0643124	4	PIN, hinge
12	0920570	4	PIN, hinge pin retaining
13	0643229	4	CHAIN ASSY., hinge pin (Serviced only as a unit)
14	0677885	6	BUTTON
	0917730	6	NUT, 1/4" NC
15	0660513	2	STRAP, cylinder tie-down (Used only when transporting tractor)
	0920574	2	CAPSCREW, 1/2" NC x 1-3/8"
	0677008	2	WASHER, plain

(Revised February 1974)



ITEM	PART NO.	QTY.	DESCRIPTION
1	0671251-7	1	FENDER, front, left
	0671252-5	1	FENDER, front, right
	0920582-4	4	CAPSCREW, 1/2"NC x 1-1/4" }
	0677008-5	4	WASHER, plain }
	0922475-9	4	CAPSCREW, 3/4"NC x 1-1/2" }
	0677012-7	4	WASHER, plain }
			Tractors prior to unit # 17027
			Tractors unit # 17027 and up

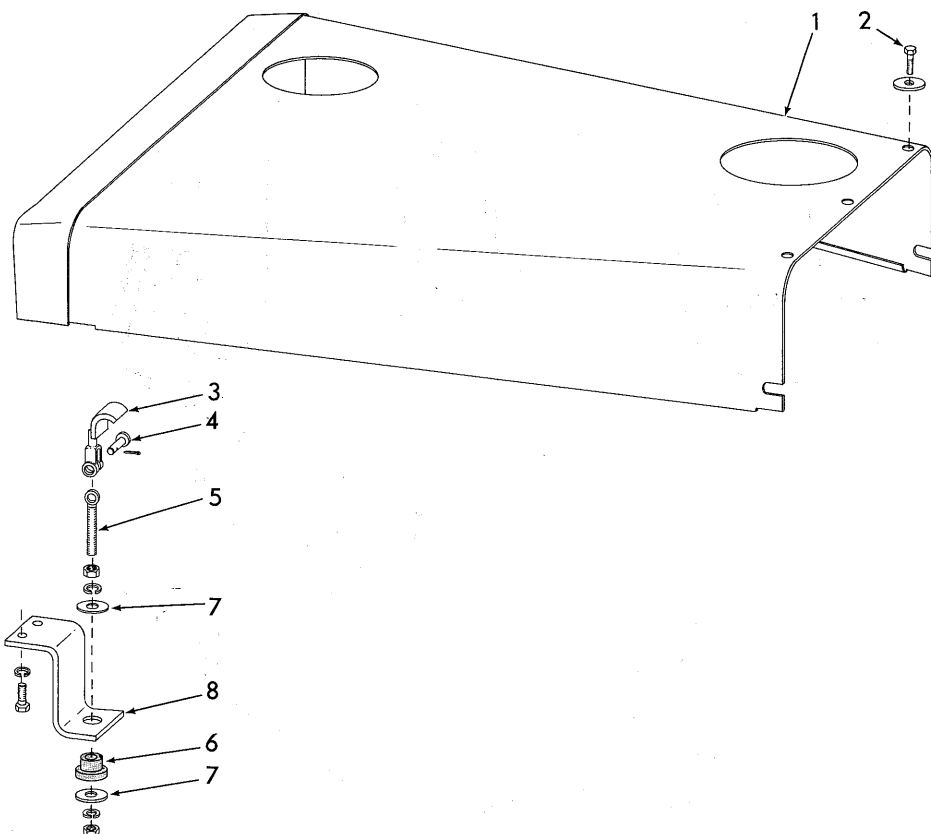
(Revised February 1974)



T-74937

ITEM	PART NO.	QTY.	DESCRIPTION
1	0674855	1	COWL (Tractors prior to unit #17033)
	0682641	1	COWL (Tractors unit #17033 and up)
	0917800	1	PLUG, button, 13/16" hole-diam. (Not used when ENGINE PRIMER is installed)
2	0921556	4	CAPSCREW, 1/2"NC x 1-3/4"
	0677008	4	WASHER, plain
3	0635209	4	COLLAR
4	0635210	4	BUSHING
5	0679943	1	ROD, cowl bracing
	0913830	1	NUT, jam, 1/2" NF
6	0917666	1	YOKE, cowl bracing
7	0917648	2	PIN, cowl bracing yoke
	0900806	2	PIN, cotter, 1/8" x 1"
8	0662517	1	BLOCK, lever stop (tapped)
	0920582	1	CAPSCREW, 1/2"NC x 1-1/4"
	0677008	1	WASHER, plain

NOTE: See PAINTING AND MARKING for transfers applied to cowl.



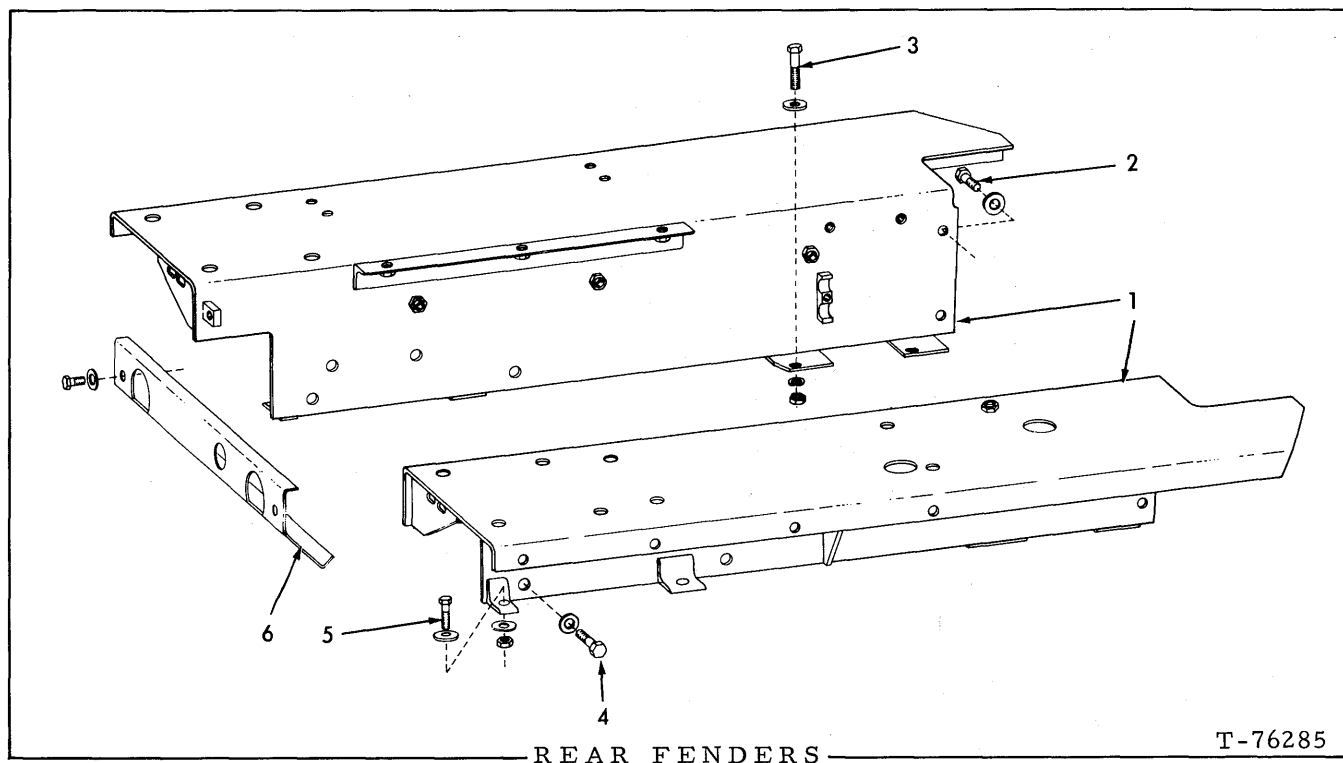
HOOD

T-76284

ITEM	PART NO.	QTY.	DESCRIPTION
1	0671915-7	1	HOOD, engine
	0676606-7	1	HOOD, engine (for units with optional oil-bath air cleaner)
2	0097494-9	5	CAPSCREW, Nylok, 1/2"NC x 1"
	0092163-5	5	WASHER, plain
3	0671249-1	2	HOOK, hold-down
4	0917648-8	2	PIN, pivot, hook
	0900806-1	2	PIN, cotter
5	0668541-6	2	ROD, hold-down hook
	0912441-3	2	LOCKWASHER, 1/2"
	0911028-9	2	NUT, 1/2"NC
	0928669-1	2	NUT, elastic stop, 1/2"NC
6	0642441-0	2	SNUBBER, vibration, hold-down
7	0628238-8	4	WASHER, snubber
8	0671254-1	2	BRACKET, mounting, hold-down
	0920582-4	4	CAPSCREW, 1/2"NC x 1-1/4"
	0912441-3	4	LOCKWASHER, 1/2"

NOTE: See PAINTING AND MARKING for transfers

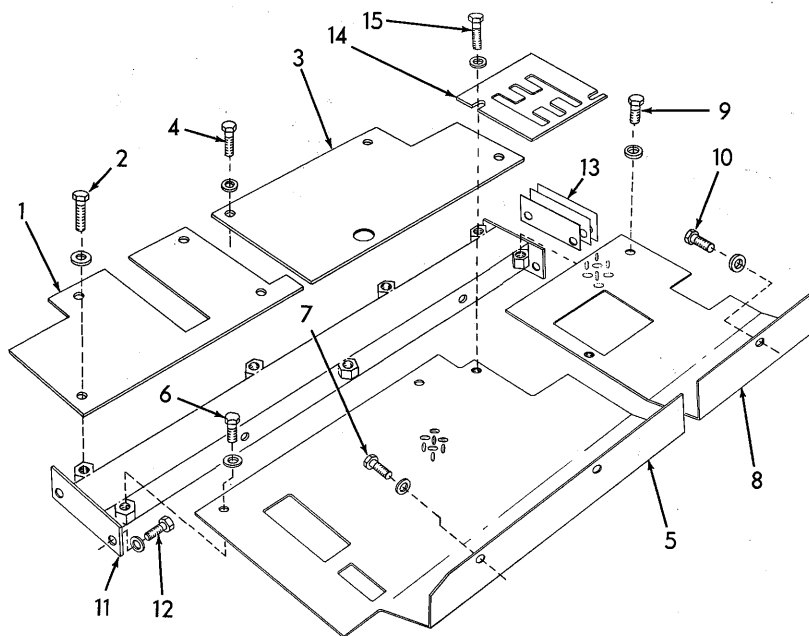
(Revised February 1974)



* Tractors prior to serial No. 16C17027
 ** Tractors serial No. 16C17027 and up

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	0672519-6	1 -	FENDER, left
	0683425-3	- 1	FENDER, left
	0672520-4	1 -	FENDER, right
	0683426-1	- 1	FENDER, right
2	0920583-2	4 -	CAPSCREW, 1/2"NC x 1-1/2"
	0925415-2	- 4	CAPSCREW, 3/4"NC x 1-3/4"
3	0922510-3	4 4	CAPSCREW, 1/2"NC x 2-3/4"
	0677008-5	8 4	WASHER, plain
	0677012-7	- 4	WASHER, plain
	0912441-3	4 4	LOCKWASHER, 1/2"
	0911028-9	4 4	NUT, 1/2"NC
4	0927544-7	8 8	CAPSCREW, Nylok, 5/8"NC x 1-1/2"
5	0921403-2	4 4	CAPSCREW, 5/8"NC x 2"
	0677010-1	16 16	WASHER, plain
	0911029-7	4 4	NUT, 5/8"NC
6	0678290-8	1 1	PLATE (Not used when ripper is installed)
	0922763-8	2 2	CAPSCREW, 3/8"NC x 1"
	0677006-9	2 2	WASHER, plain

(Revised October 1972)

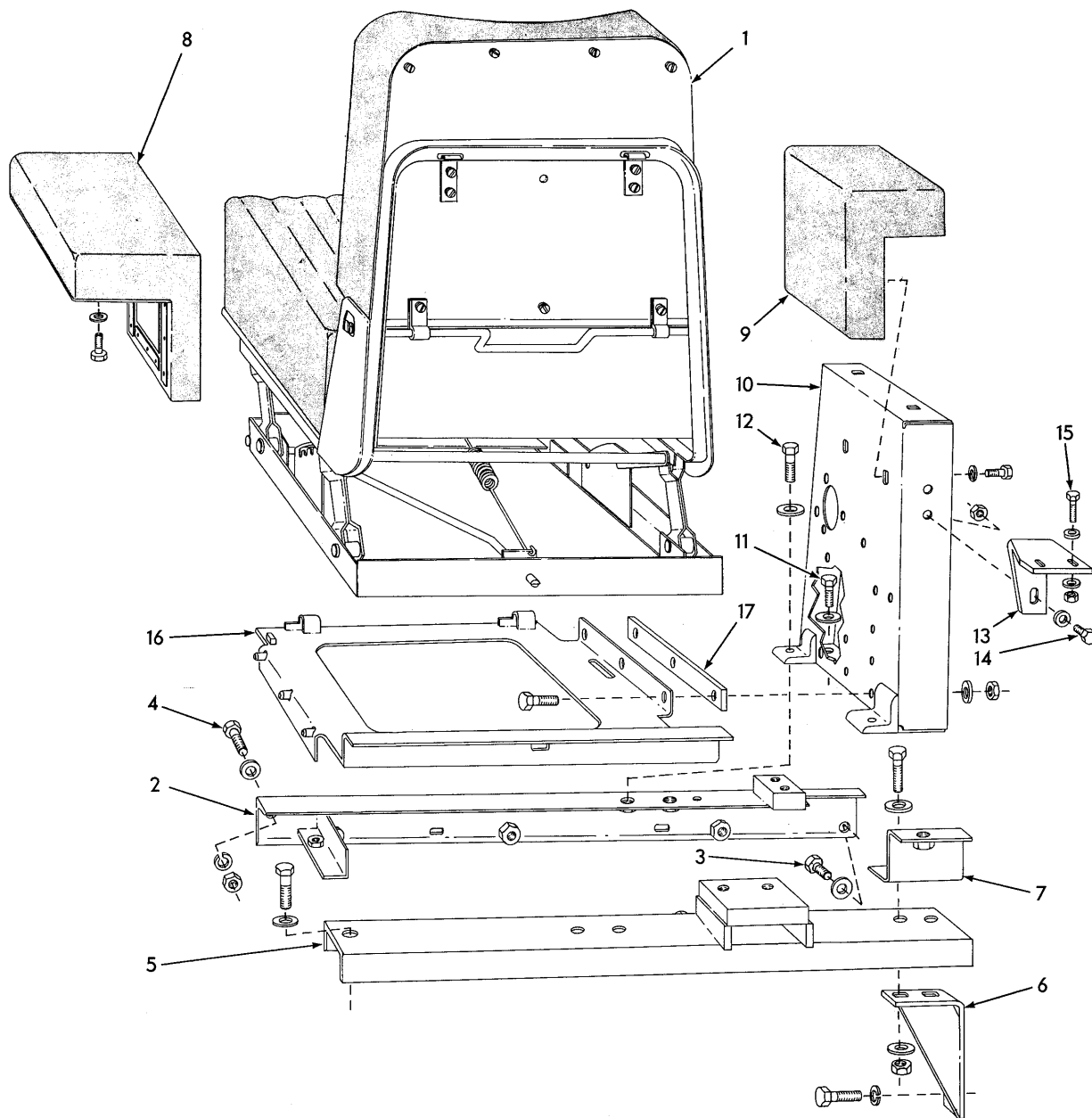


FLOOR

T-72465

ITEM	PART NO.	QTY.	DESCRIPTION
1	0674810-7	1	PLATE, front, left section
2	0920582-4	4	CAPSCREW, 1/2"NC x 1-1/4"
	0677008-5	4	WASHER, plain
3	0673469-3	1	PLATE, front, right section
4	0920582-4	3	CAPSCREW, 1/2"NC x 1-1/4"
	0677008-5	3	WASHER, plain
5	0672646-7	1	PLATE, rear, left section
6	0920582-4	2	CAPSCREW, 1/2"NC x 1-1/4"
7	0920583-2	2	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	4	WASHER, plain
8	0673658-1	1	PLATE, rear, right section
9	0920582-4	1	CAPSCREW, 1/2"NC x 1-1/4"
10	0920583-2	1	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	2	WASHER, plain
11	0673698-7	1	CHANNEL, supporting
12	0921556-7	4	CAPSCREW, 1/2"NF x 2"
	0677008-5	4	WASHER, plain
13	0665790-2	1	SHIM, supporting channel (.134" thick)
	0665791-0	2	SHIM, supporting channel (.029" thick)
14	0673667-2	1	GUIDE, gear shift lever
15	0920585-7	2	CAPSCREW, 1/2"NC x 1-3/4"
	0677008-5	2	WASHER, plain

MEMO

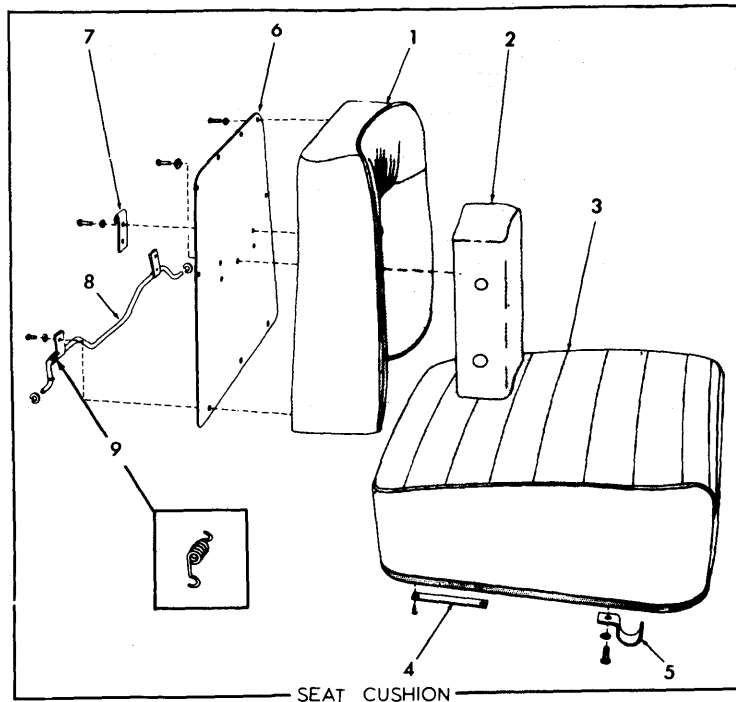
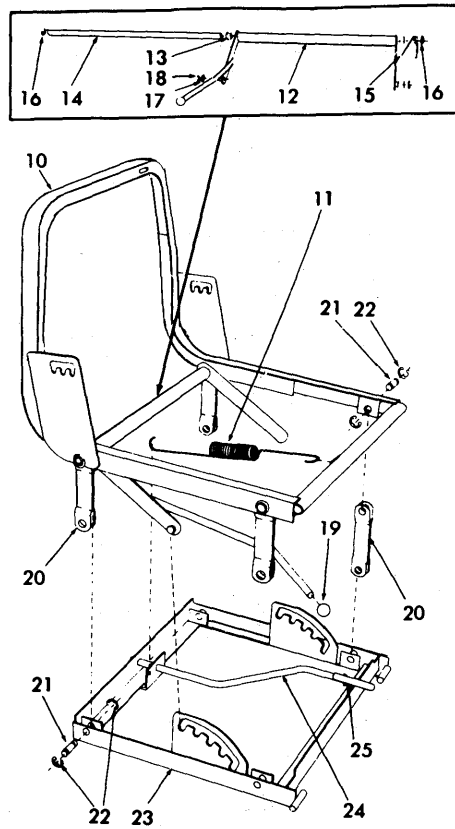


SEAT

T-76286

SEAT

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	SEAT ASSY. (See page 185)
2	0673063-4	1	ANGLE, seat supporting, front
3	0920583-2	1	CAPSCREW, 1/2"NC x 1-1/2"
4	0922526-9	1	CAPSCREW, 1/2"NC x 2-1/2"
	0677008-5	2	WASHER, plain
	0912441-3	1	LOCKWASHER, 1/2"
	0911028-9	1	NUT, 1/2"NC
5	0673069-1	1	CHANNEL, seat supporting, rear
	0920583-2	1	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	1	WASHER, plain
6	0660680-0	1	BRACKET, channel supporting
	0920583-2	2	CAPSCREW, 1/2"NC x 1-1/2"
	0912441-3	2	LOCKWASHER, 1/2"
7	0672353-0	1	ANGLE (Not used on units equipped with dozer)
	0921556-7	2	CAPSCREW, 1/2"NC x 2"
	0677008-5	4	WASHER, plain
	0911028-9	2	NUT, 1/2"NC
8	0632179-8	1	CUSHION, arm rest, left side
	0927008-5	4	CAPSCREW, 3/8"NF x 1"
	0920743-2	4	WASHER, plain
9	0632188-9	1	CUSHION, arm rest, right side
	0927008-5	4	CAPSCREW, 3/8"NF x 1"
	0920743-2	4	WASHER, plain
10	0666627-5	1	SUPPORT, right arm rest cushion
11	0920582-4	2	CAPSCREW, 1/2"NC x 1-1/4"
12	0920583-2	2	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	4	WASHER, plain
13	0672355-5	1	ANGLE, bracing, right arm rest support
14	0922763-8	2	CAPSCREW, 3/8"NC x 1"
15	0921076-6	2	CAPSCREW, 3/8"NC x 1-1/4"
	0677006-9	6	WASHER, plain
	0911026-3	4	NUT, 3/8"NC
16	0680690-5	1	SUPPORT, seat
	0920583-2	3	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	3	WASHER, plain
	0911028-9	3	NUT, 1/2"NC
17	0666240-7	1	PLATE
18	0680080-9	1	BELT, safety (Special equipment. Not illustrated)



SEAT ASSEMBLY

T-71877

SEAT ASSEMBLY

USAGE: See page 183

ITEM	PART NO.	QTY.	DESCRIPTION
-	0659093-9	1	SEAT ASSY. (Includes items 1 thru 25)
1	0638422-6	1	CUSHION, back (outside section)
	0642499-8	1	COVER, slip, back cushion (Includes fastenings)(Not original equipment)
2	0638421-8	1	CUSHION, back (center section)
	0916532-5	2	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	2	LOCKWASHER, ext-tooth, 1/4"
	0642498-0	1	COVER, slip, back cushion (Includes fastenings)(Not original equipment)
3	0659102-8	1	CUSHION ASSY., seat (Includes item 4)
	0642500-3	1	COVER, slip, seat cushion (Includes fastenings)(Not original equipment)
4	0638431-7	2	PLATE, bearing, seat cushion
	-----	4	SCREW, wood, fl-hd., #8 x 1/2" (Procure locally)
5	0638432-5	2	BRACKET, pivot, seat cushion
	0916532-5	2	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	2	LOCKWASHER, ext-tooth, 1/4"
6	0650143-1	1	PLATE, reinforcing, back cushion
	0916532-5	8	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	8	LOCKWASHER, ext-tooth, 1/4"
7	0650132-4	2	BRACKET, retaining, back cushion
	0916532-5	4	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	4	LOCKWASHER, ext-tooth, 1/4"
8	0650141-5	1	ROD ASSY., back cushion adjustment (Includes mounting clips)
	0916532-5	2	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	2	LOCKWASHER, ext-tooth, 1/4"
	0928197-3	2	RING
9	0650137-3	1	SPRING, back cushion adjustment rod
10	0650144-9	1	FRAME, seat
11	0650138-1	1	SPRING, retracting, seat frame
12	0650142-3	1	LATCH, seat adjustment
13	0650146-4	2	BEARING, seat adjustment latch
14	0650136-5	1	SHAFT, seat adjustment latch
15	0650135-7	1	SPRING, seat adjustment latch
16	0638351-7	2	RING, snap, seat adjustment latch shaft
17	0188436-0	2	WASHER, seat adjustment latch
18	0650147-2	2	RING, snap, seat adjustment latch
19	0650133-2	1	KNOB, seat adjustment latch
20	0650139-9	4	LINK, suspension, seat frame
21	0650131-6	6	PIN, seat frame suspension link
22	0638351-7	12	RING, snap, suspension link pin
23	0650145-6	1	FRAME ASSY., base (Includes items 24 and 25)
24	0650140-7	1	ROD, seat release
	0188436-0	1	WASHER, plain
	0924169-6	2	PIN, groove, 1/8" x 1"
25	0650134-0	1	SPRING, seat release rod

PAINTING AND MARKING
(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
<u>NOTE:</u> Approximately 5 gallons paint required for spraying			
1	0925109-1	-	ENAMEL, A-C yellow, quart can
2	0925110-9	-	ENAMEL, A C yellow, gallon can
3	0925108-3	-	ENAMEL, A-C yellow, 12 oz. pressurized spray-type can
<u>NOTE:</u> All plates and transfers listed below are English language printings unless otherwise indicated.			
4	0677348-5	1	PLATE, lubrication and service guide (7" x 10")(Attached to front of battery box)
	0677354-3	1	PLATE, lubrication and service guide (multi-language, 7" x 12-7/8")(Attached to front of battery box)
	0034076-0	4	SCREW, thd-cutting, cross-recessed-hd., #8 x 1/2" (2 additional required for multi-language plates)
5	0059698-1	1	PLATE, gear shift positions (2-5/8" x 3-1/2". Attached to dash)
	0034076-0	4	SCREW, thd-cutting, cross-recessed-hd., #8 x 1/2"
6	0677914	2	TRANSFER, instruction, fuel filter (2-1/4" x 3-7/8") (Applied to fuel filter)
7	0666497-3	1	TRANSFER, instruction, engine operation (2-1/4" x 4-1/2") (Applied to top of steering lever housing)
8	0621343-3	1	TRANSFER, instruction, oil filter (2-5/16" x 3-1/4") (Applied to engine oil filter)
9	0659539-1	1	TRANSFER, warning, by-pass oil filter (Includes Portuguese translation, 2" x 10")(Applied to filter)
	0659538-3	1	TRANSFER, warning, by-pass oil filter (French and Spanish translations, 2" x 10")(Applied to filter)
10	0632226-7	1	TRANSFER, instruction, steering pressure line oil filter (1-3/4" x 2-1/4")(Applied to filter)
11	0621342-5	1	TRANSFER, instruction, engine primer (1-3/4" x 6")(Applied to dash)
12	0659430-3	1	TRANSFER, instruction, dry-type air cleaner (2-1/2" x 5") (Applied to air stack)
13	0656642-6	1	TRANSFER, instruction, oil-bath air cleaner (1-1/2" x 3-3/4") (Applied to cleaner)
14	0661225-3	3	TRANSFER, "HD11" (Applied to side of battery box, rear of fuel tank on units without ripper and side of hydraulic tank or tool box)

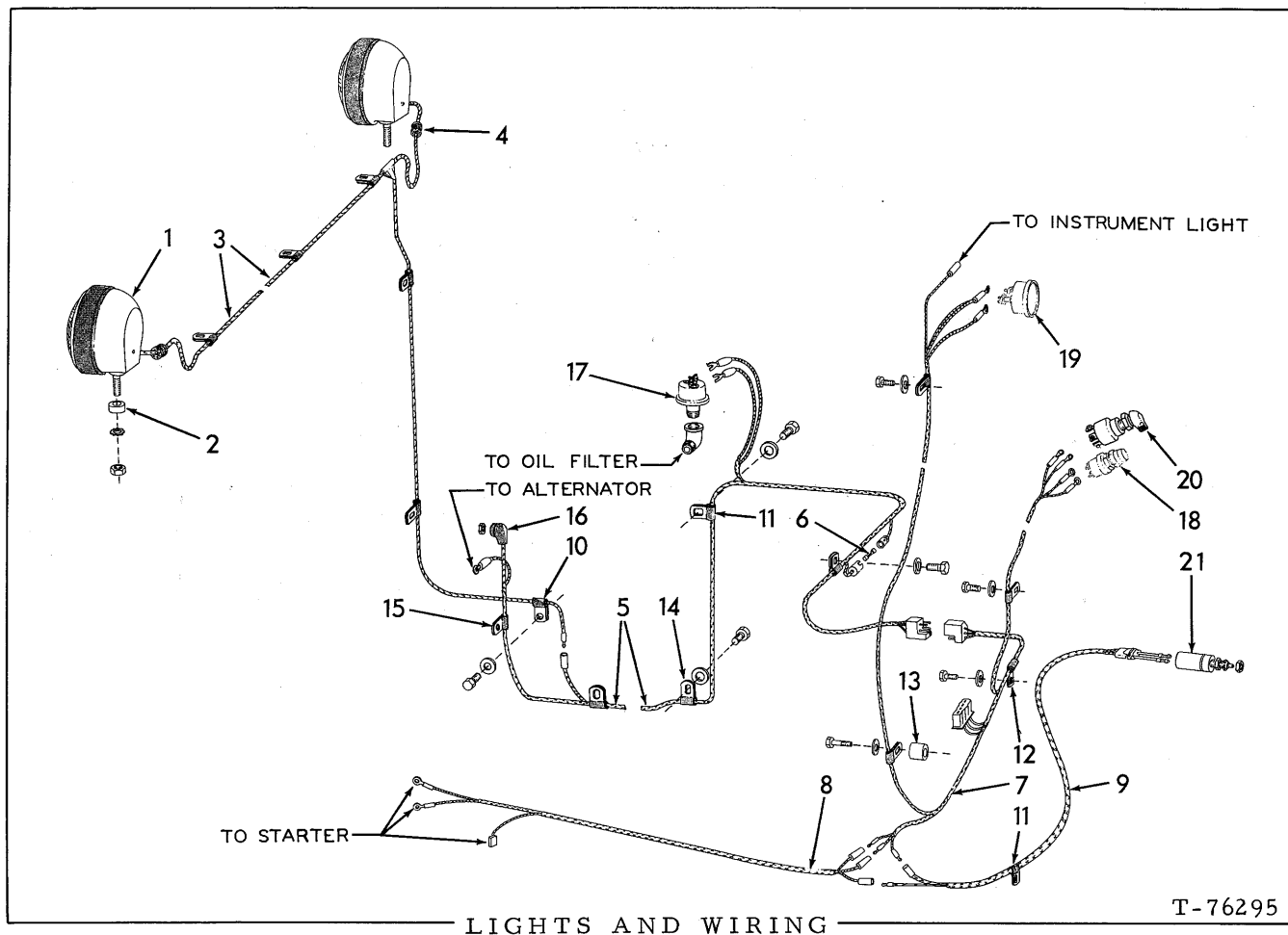
(Continued)

PAINTING AND MARKING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	0666405-6	5	TRANSFER, "SERIES B" (1-1/4" x 8-1/8")(Applied to side of radiator guard, side of battery box, rear of fuel tank and side of hydraulic tank or tool box)
16	0924550-7	3	TRANSFER "ALLIS-CHALMERS" (1-7/8" x 30")(Applied to sides of hood and front of radiator guard)
17	0924552-3	1	TRANSFER, "ALLIS-CHALMERS" (2-3/8" x 39")(Applied to rear of fuel tank)
18	0924320-5	1	TRANSFER, trademark (6-3/4", black and orange)
	0924541-6	1	TRANSFER, trademark (6-3/4", white)(Optional)
19	0924306-4	2	TRANSFER, trademark (7-3/4", black and orange) (One additional applied to rear of fuel tank on units equipped with ripper)
	0924463-3	2	TRANSFER, trademark (7-3/4", white)(Optional)

Applied to rear of fuel tank

Applied to sides of radiator guards



USAGE: Units with standard 20 amp. alternator

ITEM	PART NO.	QTY.	DESCRIPTION
1	0621429-0	2	* LIGHT ASSY., head (See page 192)
	0910210-4	2	LOCKWASHER, ex-tooth, 1/2"
	0911043-8	2	NUT, 1/2"NF
2	0064531-7	2	* SPACER, head light
3	0649733-3	1	* CABLE, head light
4	0087855-3	2	* GROMMET, head light cable
5	0660173-6	1	HARNESS, wiring, front section (Includes item 6)
	0917376-6	1	NUT, #12NC (Attaches harness to alternator)
6	0208960-5	1	FUSE, cartridge type, 1/4", 20 amperes
7	0660174-4	1	HARNESS, wiring, intermediate section
8	0660175-1	1	HARNESS, wiring, starter to intermediate harness
9	0670318-5	1	HARNESS, wiring, rear section

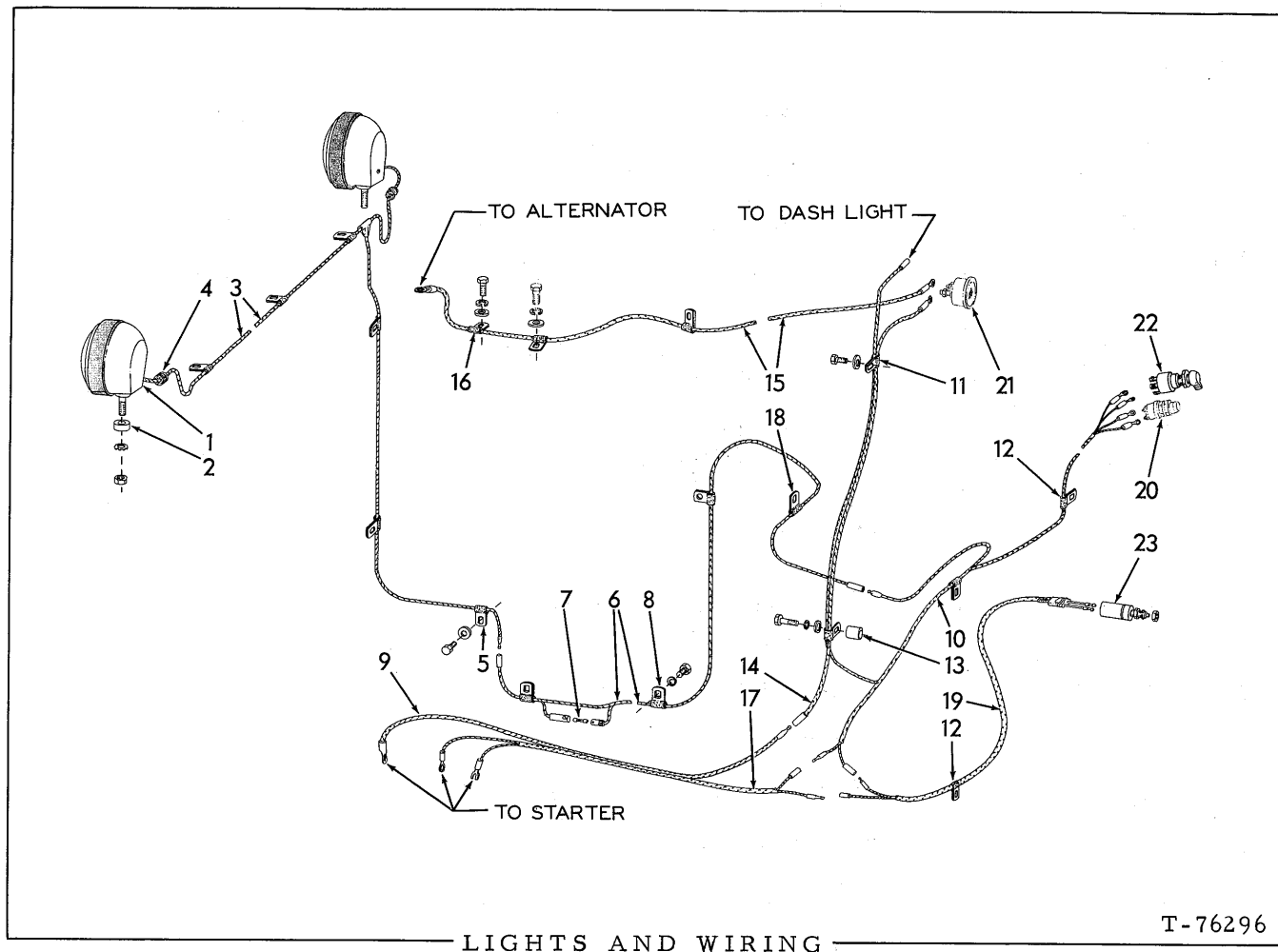
* Special Equipment

(Continued)

LIGHTS AND WIRING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	0639388	6	*CLIP, head light cables (1/8" diam., 13/32" bolt-hole)
	0927400	1	CAPSCREW, 3/8"NC x 5/8"
	0677006	1	WASHER, plain
11	0639314	7	CLIP, wiring harness (3/8" diam., 13/32" bolt-hole)
	0640676	5	CLIP, wiring harness (5/16" diam., 13/32" bolt-hole)
	0922300	4	CAPSCREW, 3/8"NC x 3/4"
	0921565	1	CAPSCREW, 3/8"NC x 1-1/2"
	0677006	5	WASHER, plain
12	0622161	1	CLIP, wiring harness
	0922300	1	CAPSCREW, 3/8"NC x 3/4"
	0677006	1	WASHER, plain
13	0044721	1	SPACER
14	0640675	3	CLIP, wiring harness
	0927219	1	CAPSCREW, 1/2"NC x 3/4"
	0677008	1	WASHER, plain
15	0640677	1	CLIP, wiring harness
16	0667579	1	BOOT, protecting, alternator terminal
17	0660694	1	SWITCH, pressure, alternator cut-off
18	-----	-	SWITCH, starter (See STARTER)
19	-----	-	AMMETER (See INSTRUMENTS)
20	0661345	1	SWITCH, lights
21	0631844	1	SWITCH, safety

*Special Equipment



USAGE: Units with optional 50 amp. alternator

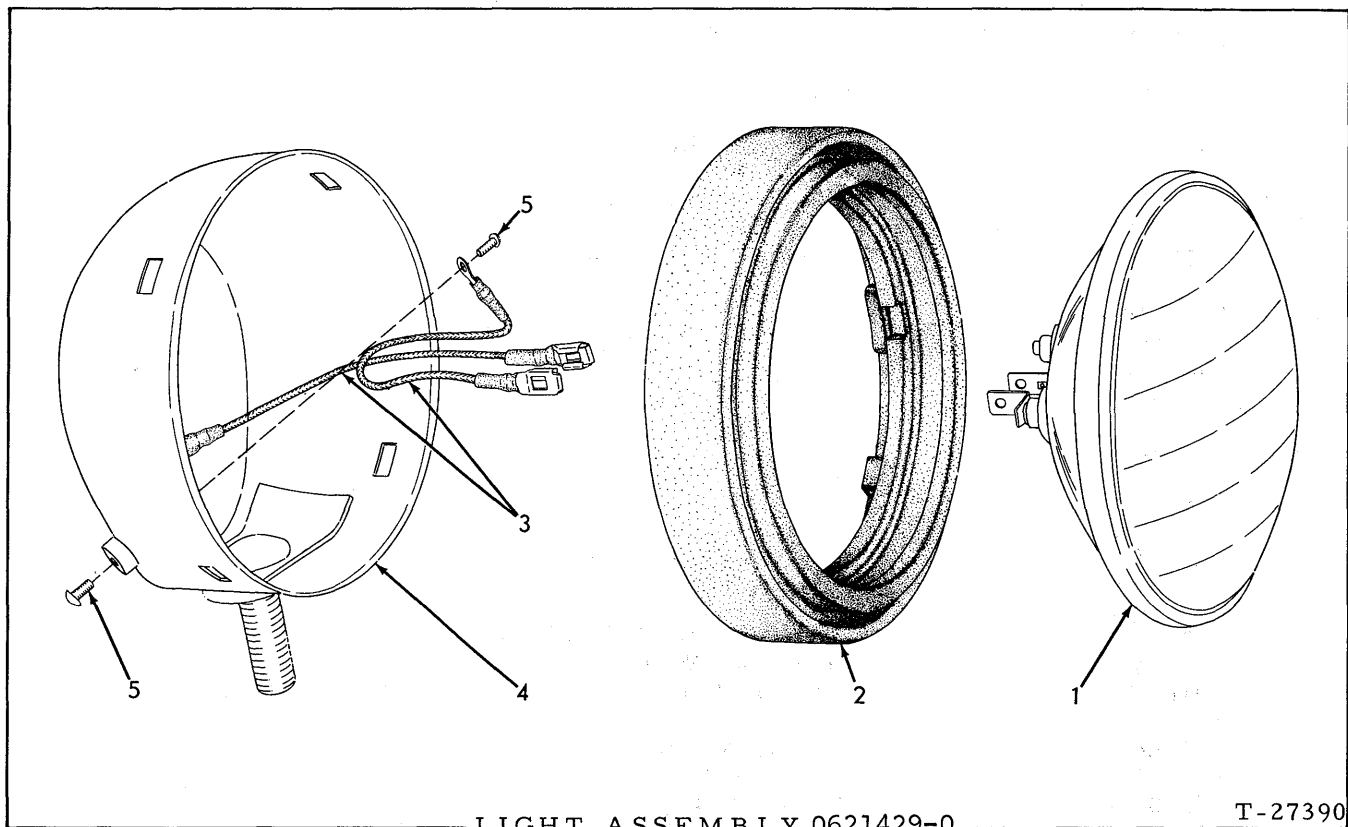
ITEM	PART NO.	QTY.	DESCRIPTION
1	0621429-0	2	* LIGHT ASSY., head (See page 192)
	0910210-4	2	LOCKWASHER, ext-tooth, 1/2"
	0911043-8	2	NUT, 1/2"NF
2	0064531-7	2	* SPACER, head light
3	0649733-3	1	* CABLE, head light
4	0087855-3	2	* GROMMET, head light cable
5	0639388-8	6	* CLIP, head light cable
	0927400-2	1	CAPSCREW, 3/8"NC x 5/8"
	0677006-9	1	WASHER, plain
6	0668649-7	1	HARNESS ASSY., wiring (Includes item 7)
7	0208960-5	1	FUSE, cartridge type, 1/4" x 1-1/4", 20 ampers
8	0640704-3	3	CLIP, wiring harness
	0927219-6	1	CAPSCREW, 1/2"NC x 3/4"
	0677008-5	1	WASHER, plain

* Special Equipment

(Continued)

LIGHTS AND WIRING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	0668650-5	1	CABLE
10	0668647-1	1	HARNESS, wiring
11	0637741-0	2	CLIP, wiring harness
	0922300-9	1	CAPSCREW, 3/8"NC x 3/4"
	0677008-9	1	WASHER, plain, SAE std., 3/8"
12	0639314-4	4	CLIP, wiring harness
	0922300-9	2	CAPSCREW, 3/8"NC x 3/4"
	0921565-8	1	CAPSCREW, 3/8"NC x 1-1/2"
	0677006-9	3	WASHER, plain
13	0044721-9	1	SPACER
14	0668651-3	1	CABLE
15	0668652-1	1	CABLE, ammeter to alternator
16	0654655-0	3	CLIP, cable
	0921175-6	1	CAPSCREW, 1/2"NC x 1"
	0912441-3	1	LOCKWASHER, 1/2"
	0910244-3	2	WASHER, plain, SAE std., 1/2"
17	0668648-9	1	HARNESS, wiring
18	0639388-8	2	CLIP, wiring harness
	0922300-9	2	CAPSCREW, 3/8"NC x 3/4"
	0677006-9	2	WASHER, plain, SAE std., 3/8"
19	0670318-5	1	HARNESS, wiring, rear section
20	-----	-	SWITCH, starter (See STARTER)
21	-----	-	AMMETER (See INSTRUMENTS)
22	0661345-9	1	SWITCH, lights
23	0631844-8	1	SWITCH, safety



LIGHT ASSEMBLY 0621429-0

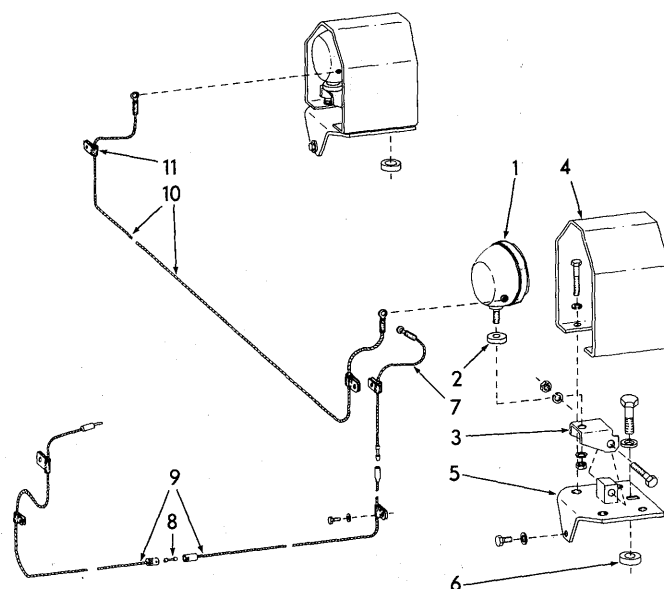
T-27390

USAGE: See page 188, 190 and 193

ITEM	PART NO.	QTY.	DESCRIPTION
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NOTE: Quantities indicated are for one (1) light only

1	0182763-3	1	SEALED BEAM (24 volt)
2	0621428-2	1	RETAINER (rubber)
3	0621724-4	2	CABLE, sealed beam (Includes terminals)
4	-----	1	BODY ASSY. (Not serviced separately)
5	0912731-7	2	SCREW, terminal (#8-32NC x 5/16")

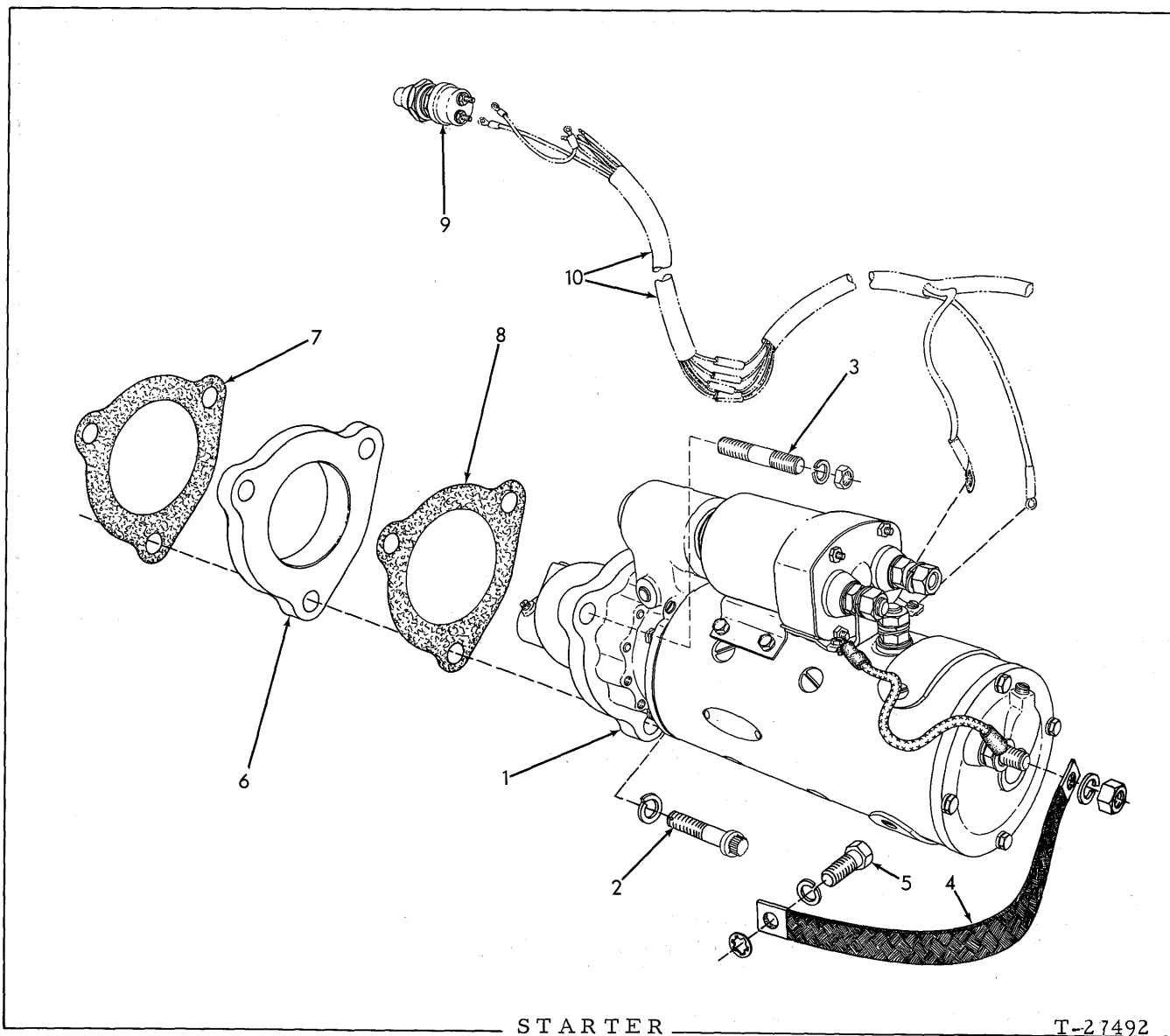


REAR FLOOD LIGHT

T-76294

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	0621429-0	2	LIGHT ASSY. (See page 192)
	0910210-4	2	LOCKWASHER, ex-tooth, 1/2"
	0911043-8	2	NUT, 1/2"NF
2	0061528-6	2	BOSS
3	0076140-3	2	BRACKET, mounting
	0928043-9	2	CAPSCREW, 5/8"NC x 3-1/2"
	0912942-0	2	LOCKWASHER, 5/8"
	0911029-7	2	NUT, 5/8"NC
4	0670774-9	2	GUARD, flood light
	0927172	8	CAPSCREW, 1/2"NC x 1-1/4"
	0912441-3	8	LOCKWASHER, 3/4"
5	0678242-9	2	BRACKET, guard mounting
	0922300-9	2	CAPSCREW, 3/8"NC x 3/4"
	0677006-9	2	WASHER, plain
	0921068-3	2	CAPSCREW, 3/4"NC x 2-1/4"
	0677012-7	2	WASHER, plain
6	0635831-1	2	BLOCK, spacing
7	0068367-2	1	CABLE, rear section (9" long)
8	0208960-5	1	FUSE, cartridge type (1/4" x 1-1/4", 20 amperes)
9	0655438-0	1	CABLE ASSY., front section (114" long. Includes item 8)
10	0091181-8	1	CABLE, light connecting (48" long)
11	0639388-8	6	CLIP, cable
	0927400-2	1	CAPSCREW, 3/8"NC x 5/8"
	0677006-9	1	WASHER, plain



ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	MOTOR, starting (Delco-Remey No. 111 3900)(Original equipment; Order MOTOR 4387529-3)
	4387529-3	1	MOTOR, starting (Delco-Remey No. 1113898)(Service replacement)
2	0926775-8	2	CAPSCREW, Nylok, 5/8"NC x 2-1/2"
3	0648262-4	1	STUD, Nylok, 5/8"NF x 3-1/8"
	0911044-6	1	NUT, 5/8"NF
	0912942-0	3	LOCKWASHER, 5/8"
NOTE: Order starting motor parts from local United Motors Service agency.			
4	0623545-1	1	STRAP, starter to ground
5	0927172-7	1	CAPSCREW, 1/2"NC x 1-1/4"
	0912441-3	1	LOCKWASHER, 1/2"
	0906961-8	1	LOCKWASHER, int-tooth 1/2"
6	0621278-1	1	ADAPTER, starting motor

STARTER (Continued)

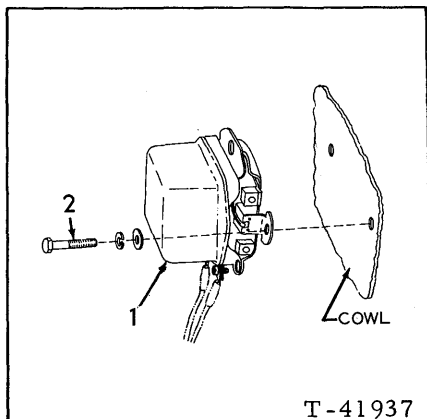
ITEM	PART NO.	QTY.	DESCRIPTION
7	0620420-0	1	GASKET, starting motor adapter
8	0620366-5	1	GASKET, starting motor
9	0240962-1	1	SWITCH ASSY., push button (Includes mounting nut)
10	-----	1	WIRING HARNESS (See LIGHTS AND WIRING)

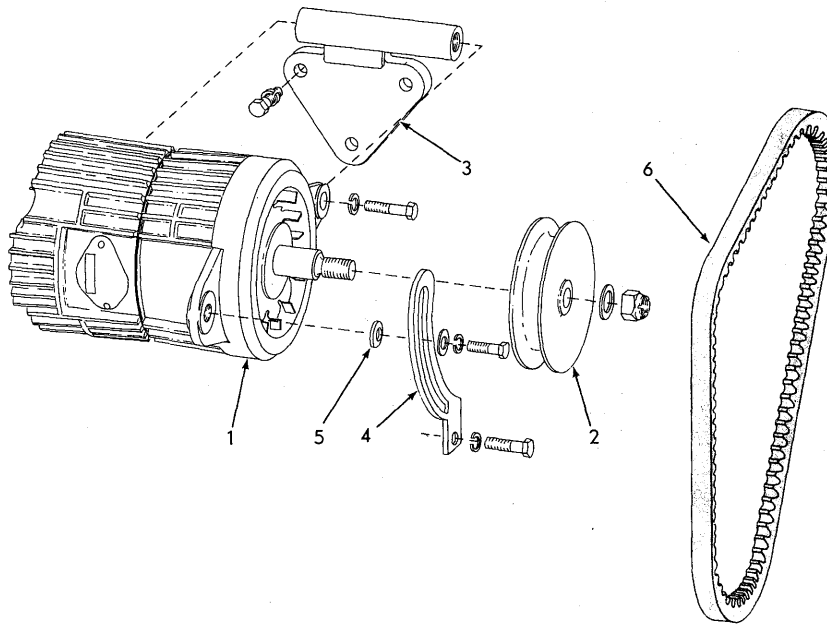
REGULATOR

USAGE: Units with 20 amp. alternator only.

ITEM	PART NO.	QTY.	DESCRIPTION
1	0650944-2	1	REGULATOR, voltage and current
2	0927541-3	2	CAPSCREW, 1/4"NC x 3/4"
	0910285-6	2	LOCKWASHER, 1/4"
	0911114-7	2	WASHER, plain, SAE std., 1/4"

NOTE: Procure regulator service
from local United Motors
Service agency.



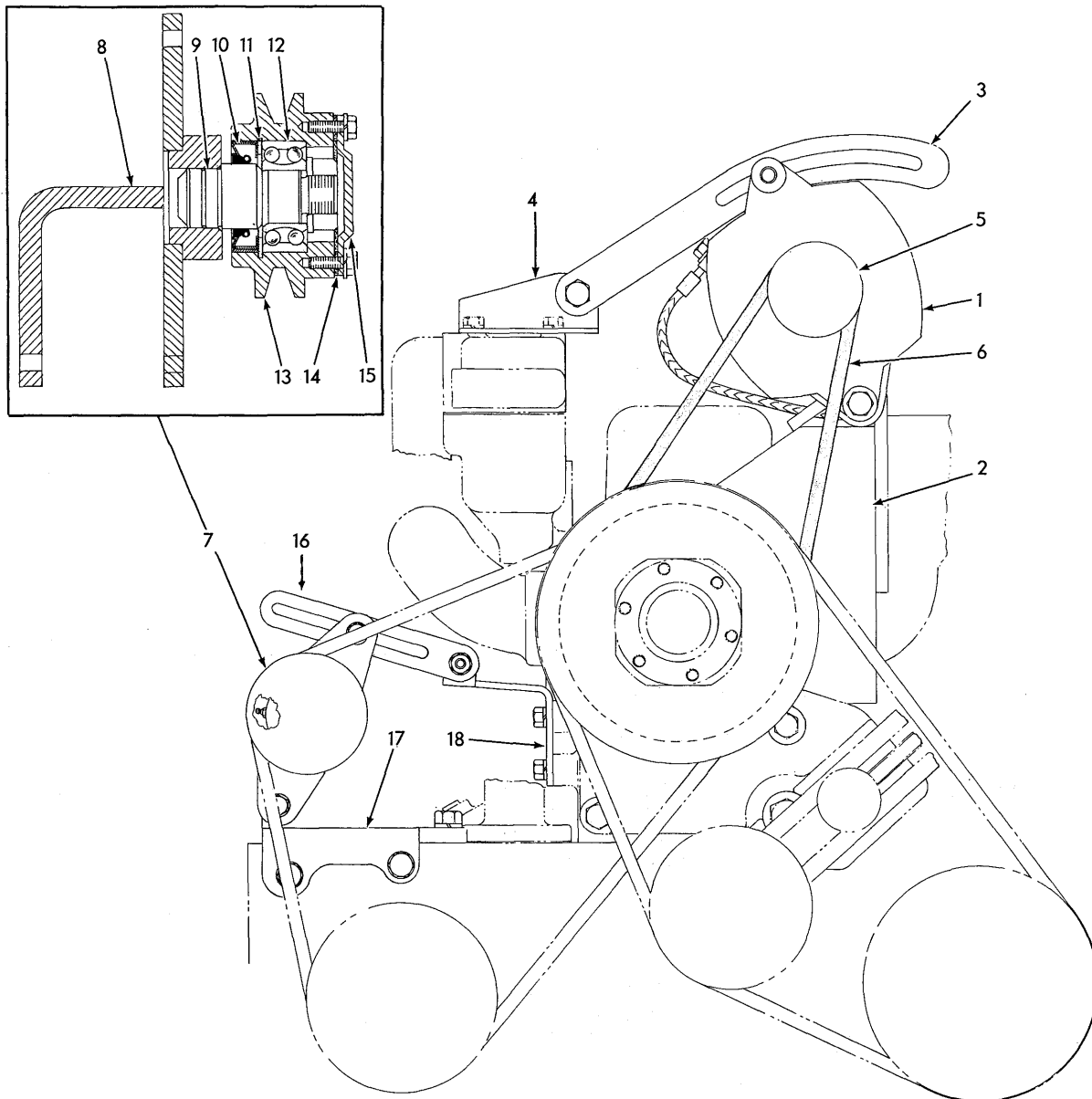


ALTERNATOR

T-76292

USAGE: Standard equipment. 20 amp capacity

ITEM	PART NO.	QTY.	DESCRIPTION
1	0660144-7	1	ALTERNATOR ("Delco-Remy" #1100062)(Order parts from local "United Motors Service" agency)
	0915987-2	1	CAPSCREW, 1/2"NC x 1-1/2"
	0916313-0	1	CAPSCREW, 1/2"NC x 1-3/4"
	0904208-6	2	LOCKWASHER, 1/2"
2	4359774-9	1	PULLEY
3	4359627-9	1	BRACKET, alternator mounting
	0919224-6	3	CAPSCREW, 3/8"NC x 1-1/8"
	0904206-0	3	LOCKWASHER, 3/8"
4	4359608-9	1	BRACKET, belt adjustment
	0916310-6	1	CAPSCREW, 1/2"NC x 1"
	0915987-2	1	CAPSCREW, 1/2"NC x 1-1/2"
	0910244-3	1	WASHER, plain, SAE std., 1/2"
	0904208-6	2	LOCKWASHER, 1/2"
5	4513803	1	WASHER, spacing
6	4359799-6	1	BELT, water pump and alternator drive



ALTERNATOR

T-76291

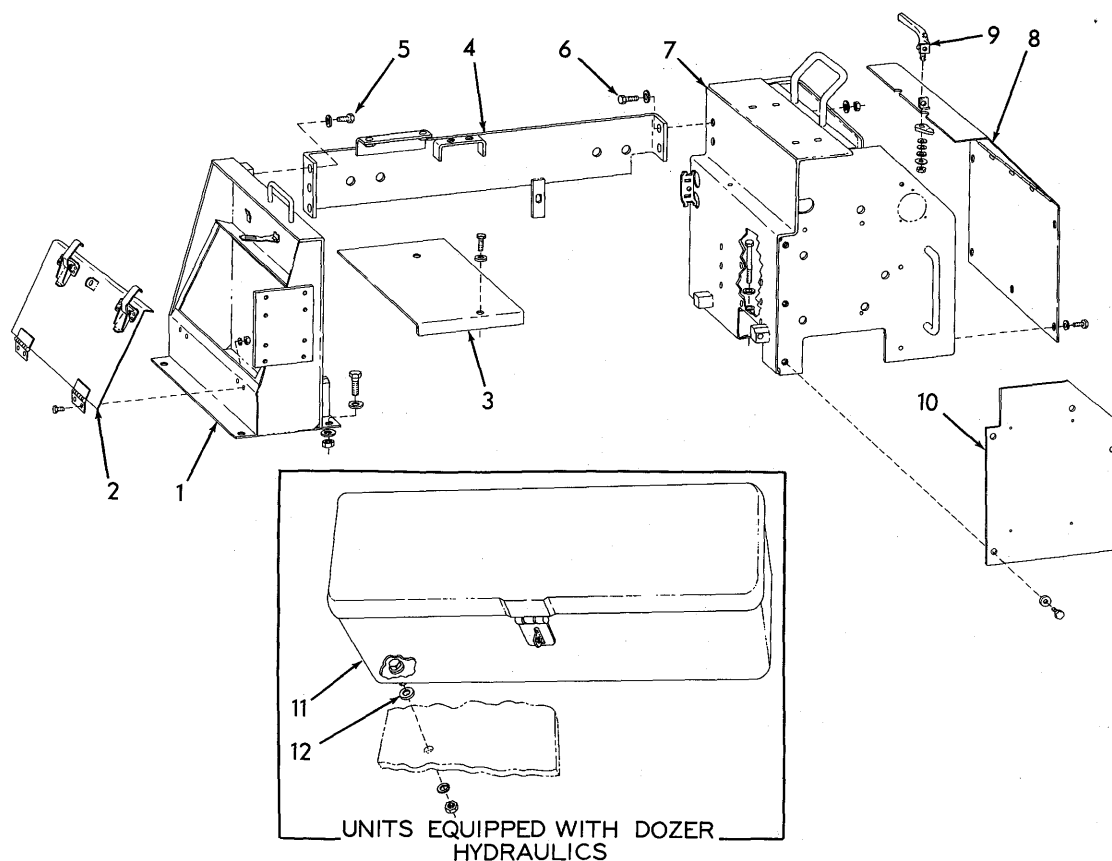
USAGE: Optional equipment. 50 amp capacity

ITEM	PART NO.	QTY.	DESCRIPTION
1	0662020-7	1	ALTERNATOR ("Delco-Remy" #1117226)(Order parts from local "United Motors Service" agency)
	0915987-2	1	CAPSCREW, 1/2"NC x 1-1/2"
	0916313-0	1	CAPSCREW, 1/2"NC x 1-3/4"
	0904208-6	2	LOCKWASHER, 1/2"
2	0668640-6	1	BRACKET, alternator mounting
	0927531-4	4	CAPSCREW, 7/16"NC x 2"
	0904207-8	4	LOCKWASHER, 7/16"NC

(Continued)

ALTERNATOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	0667224-0	1	STRAP, belt adjustment
	0920582-4	1	CAPSCREW, 1/2"NC x 1-1/4"
	0920583-2	1	CAPSCREW, 1/2"NC x 1-1/2"
	0912441-3	2	LOCKWASHER, 1/2"
	0910244-3	3	WASHER, plain, SAE std., 1/2"
	0911028-9	1	NUT, 1/2"NC
4	0668645-5	1	ANGLE, strap support bracket
5	0678709-7	1	PULLEY
6	4338863-6	1	BELT, alternator drive
7	4338795-0	1	IDLER ASSY. (Includes items 8 thru 15)
	0921566-6	2	CAPSCREW, 5/16"NC x 1"
	0910286-4	2	LOCKWASHER, 5/16"
8	4338796-8	1	BRACKET ASSY., mounting (Includes item 9)
	0914465-0	1	FITTING, lubricating, straight, 1/8"NPT
9	-----	1	SHAFT (Order item #8)
	0910819-2	1	WASHER, plain
	0917626-4	1	NUT, 3/4"NF
10	4254670-5	1	SEAL
11	4254100-3	1	RING, retaining
12	4255031-9	1	BEARING, ball
13	4387294-4	1	PULLEY, idler
14	4347752-0	1	GASKET
15	4347751-2	1	COVER
	0905656-5	4	CAPSCREW, 1/4"NC x 5/8"
	0904204-5	4	LOCKWASHER, 1/4"
16	0668646-3	1	STRAP, belt adjustment
	0922925-3	1	CAPSCREW, 5/16"NC x 3/4"
	0921566-6	1	CAPSCREW, 5/16"NC x 1"
	0910335-9	1	WASHER, plain
	0910286-4	2	LOCKWASHER, 5/16"
	0910323-5	2	NUT, 5/16"NC
17	0668638-0	1	BRACKET, idler mounting
	0921175-6	3	CAPSCREW, 1/2"NC x 1"
	0912441-3	3	LOCKWASHER, 1/2"
18	4338268-8	1	BRACKET, strap supporting
	0922763-8	2	CAPSCREW, 3/8"NC x 1"
	0904206-0	2	LOCKWASHER, 3/8"



BATTERY AND TOOL BOXES

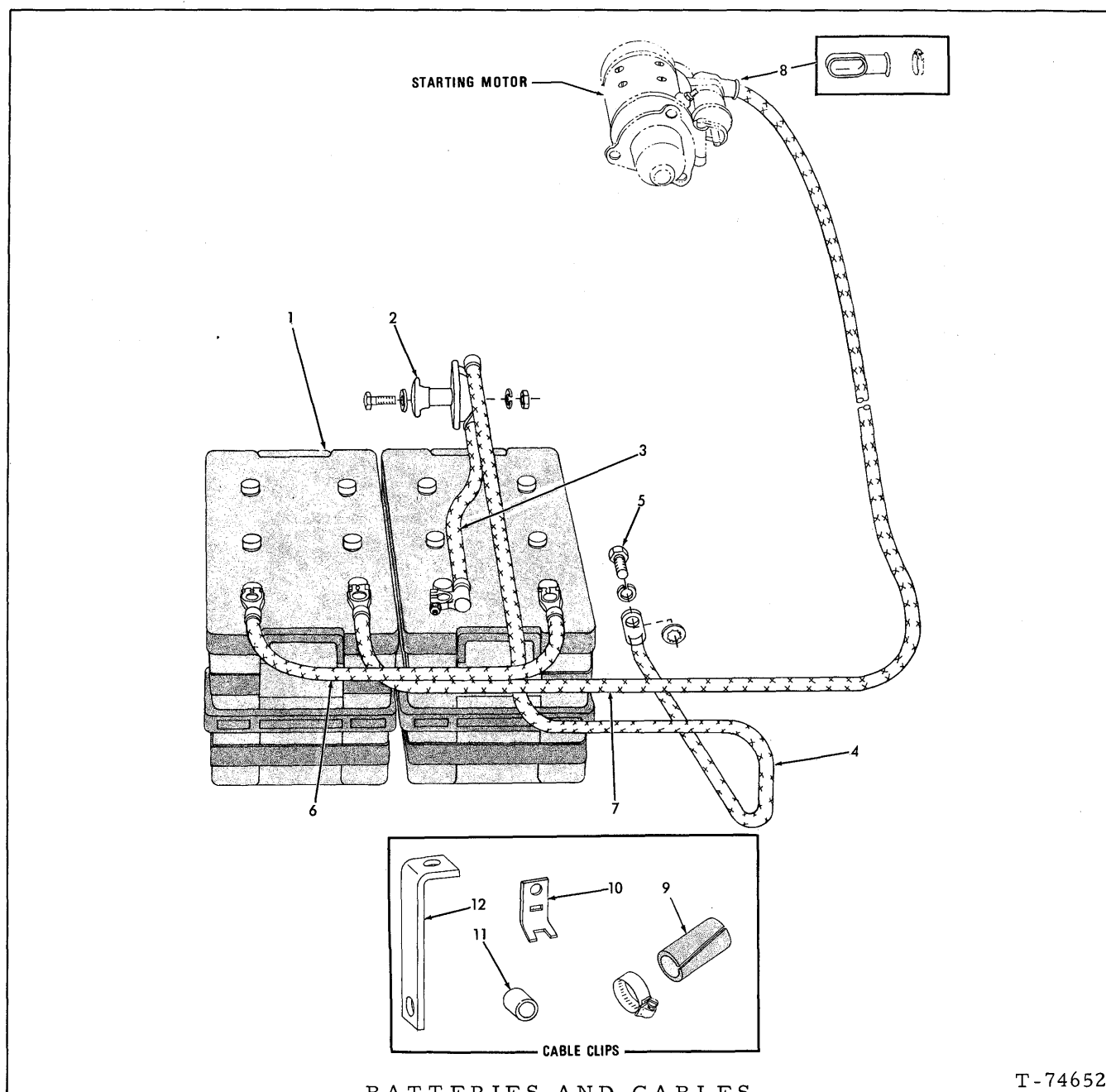
T-76287

ITEM	PART NO.	QTY.	DESCRIPTION
1	0672205-2	1	BOX, tool (Not used on unit equipped with dozer)
	0922743-0	4	CAPSCREW, 3/4"NC x 2"
	0677012-7	8	WASHER, plain
	0911030-5	4	NUT, 3/4"NC
			} 2 less used on units equipped with dozer
2	0643369-2	1	COVER, tool box
	0922300-9	4	CAPSCREW, 3/8"NC x 3/4"
	0910287-2	4	LOCKWASHER, 3/8"
	0911026-3	4	NUT, 3/8"NC
			} Not used on units equipped with dozer
3	0672349-8	1	PLATE (Not used on units equipped with dozer)
	0920582-4	2	CAPSCREW, 1/2"NC x 1-1/4"
	0677008-5	2	WASHER, plain
4	0672541	1	SUPPORT, cross
5	0920583	3	CAPSCREW, 1/2"NC x 1-1/2"
6	0920585	2	CAPSCREW, 1/2"NC x 1-3/4"
	0047063	7	WASHER, plain
	0912441	5	LOCKWASHER, 1/2"
	0911028	2	NUT, 1/2"NC
7	0658134-2	1	BOX, battery
	0921567-4	3	CAPSCREW, 1/2"NC x 4"
	0677008-5	3	WASHER, plain
8	0666379-3	1	COVER, battery box
	0922763-8	5	CAPSCREW, 3/8"NC x 1"
	0677006-9	5	WASHER, plain

(Continued)

BATTERY AND TOOL BOXES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
9	0650901-2	1	LOCK ASSY., battery box cover (Serviced only as a unit)	
	0911115-4	2	WASHER, plain, SAE std., 3/8"	
10	0662874-7	1	PLATE, closure	
	0922763-8	3	CAPSCREW, 3/8"NC x 1"	
	0677006-9	3	WASHER, plain	
11	0604943-1	1	BOX, tool (Mounts on left rear fender)	} For units equipped with dozer
	0012992-4	4	CAPSCREW, 3/8"NF x 1-1/4"	
	0911115-4	4	WASHER, plain, SAE std., 3/8"	
	0904206-0	4	LOCKWASHER, 3/8"	
12	0630753-2	4	WASHER, plain (For spacing)	
	0911041-2	4	NUT, 3/8"NC	



BATTERIES AND CABLES

T-74652

ITEM	PART NO.	QTY.	DESCRIPTION
1	0248922-7	2	BATTERY, storage, 12 volts, dry-charged (Each requires 14 qts. electrolyte)
1A	0243526-1	1	ELECTROLYTE ("Z" pack - 6.1 quarts)
	0243527-9	1	ELECTROLYTE ("F" pack - 5 gallons)
1B	0243528-7	1	HOSE, electrolyte dispensing (For use with 5-gallon pack)

Not illustrated

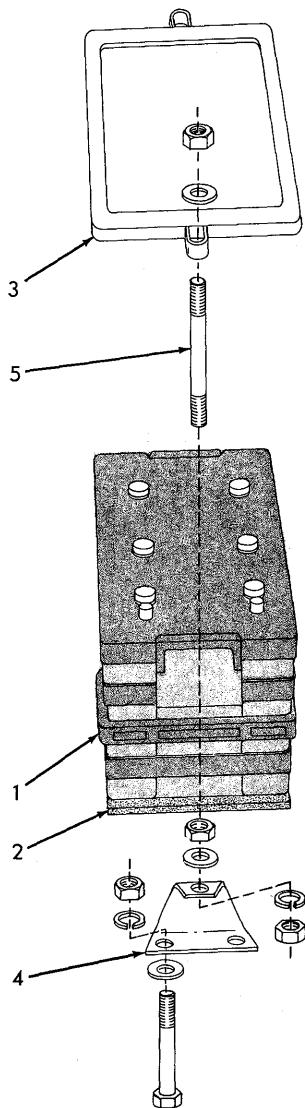
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BATTERIES AND CABLES (Continued)

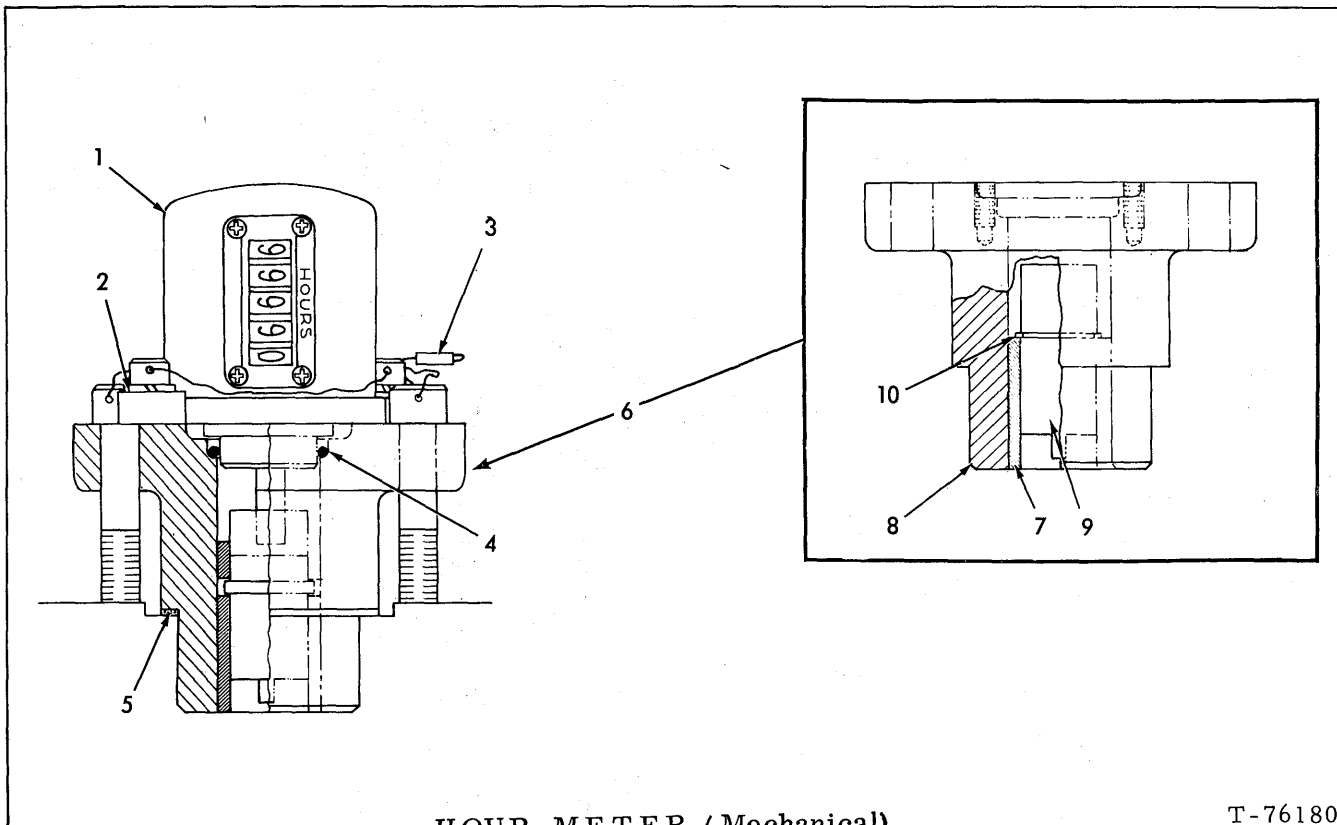
ITEM	PART NO.	QTY.	DESCRIPTION
2	0096908-9	1	SWITCH ASSY., master (Serviced only as a unit)
	0927541-3	2	CAPSCREW, 1/4"NC x 3/4"
	0910285-6	2	LOCKWASHER, 1/4"
	0911024-8	2	NUT, 1/4"NC
3	0662841-6	1	CABLE, battery to master switch (13" long)
4	0674479-1	1	CABLE, master switch to ground (61" long)
5	0923276-4	1	CAPSCREW, 3/8"NF x 7/8"
	0910287-2	1	LOCKWASHER, 3/8"
	0906960-0	1	LOCKWASHER, internal teeth, 3/8"
6	0662844-0	1	CABLE, battery connecting (19" long)
7	0660215-5	1	CABLE, battery to starter (114-1/2" long)
8	0076572-7	1	BOOT, protecting, starter terminal
	0921912-7	1	CLAMP, hose, 1-1/16" to 2" diam.
9	0093752-4	8	BOOT, cable protecting
	0921912-7	8	CLAMP, hose, 1-1/16" to 2" diam.
10	0633653-1	6	CLIP, cable supporting
	0922763-8	4	CAPSCREW, 3/8"NC x 1"
	0921565-8	1	CAPSCREW, 3/8"NC x 1-1/2"
	0920995-8	1	CAPSCREW, 3/8"NC x 2"
	0910287-2	6	LOCKWASHER, 3/8"
	0911026-3	1	NUT, 3/8"NC
11	0083847-4	1	SPACER, clip
12	0637658-6	1	ANGLE, clip supporting

BATTERY MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	2	BATTERY (See BATTERIES and CABLES)
2	0085680-7	2	PAD, battery bottom
3	0662760-8	2	HOLD-DOWN, battery
4	0662745-9	2	BRACKET, hold-down stud
	0927542-1	4	CAPSCREW, 1/2"NC x 5-1/2"
	0677008-5	4	WASHER, plain
	0912441-3	4	LOCKWASHER, 1/2"
	0911028-9	4	NUT, 1/2"NC
5	0619814-7	4	STUD, hold-down
	0677008-5	8	WASHER, plain
	0912441-3	8	LOCKWASHER, 1/2"
	0911043-8	12	NUT, 1/2"NF



T-75416

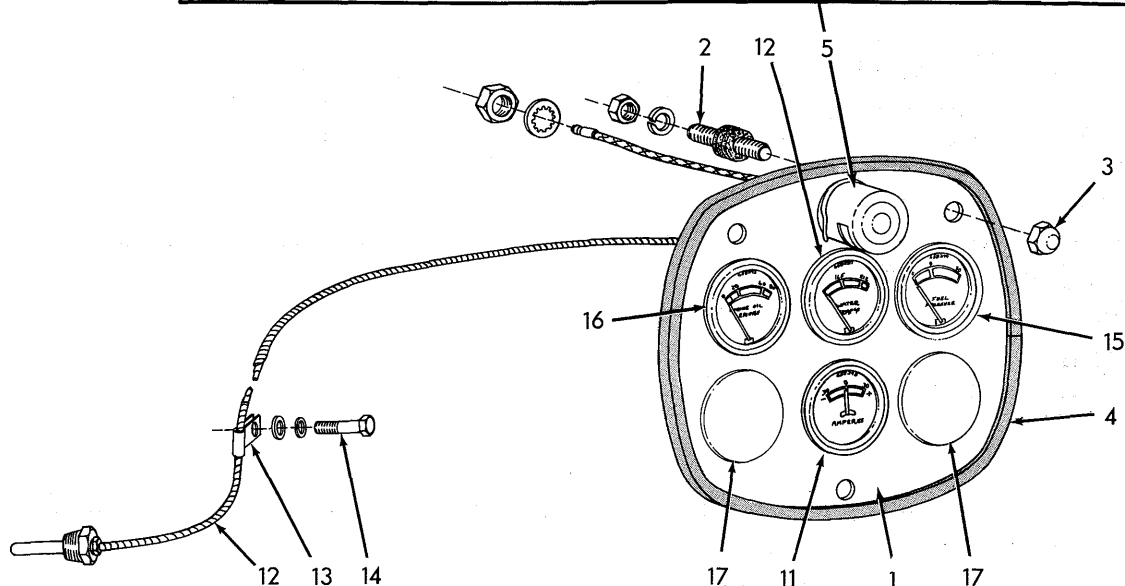
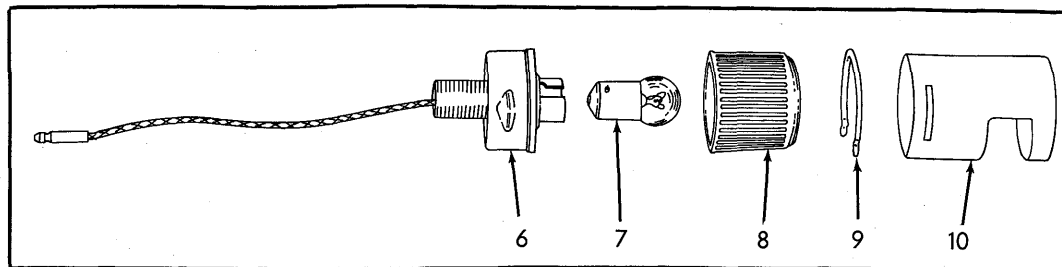


— HOUR METER (Mechanical) —

T-76180

USAGE: Engines prior to S/N 11-22949

ITEM	PART NO.	QTY.	DESCRIPTION
1	4359290-6	1	METER, hour (Serviced only as a unit)
2	4359293-0	2	CLAMP, meter retaining
	4027687-5	2	SCREW, hex-socket-hd., 1/4"NF x 7/8"
	0904204-5	2	LOCKWASHER, 1/4"
3	4355843-6	1	SEAL, anti-tampering
4	0923934-4	1	O-RING, meter mounting
5	4253773-8	1	GASKET, adapter housing
6	4359311-0	1	ADAPTER ASSY. (Consists of items 7 thru 10)
	4359231-0	2	SCREW, hex-socket hd., 3/8"NC x 2-1/4"
7	4255962-5	1	BUSHING, adapter housing, lower
8	-----	1	HOUSING, adapter (Not serviced separately)
9	4359269-0	1	SHAFT, coupling
10	4255961-7	1	RING, retaining



INSTRUMENTS

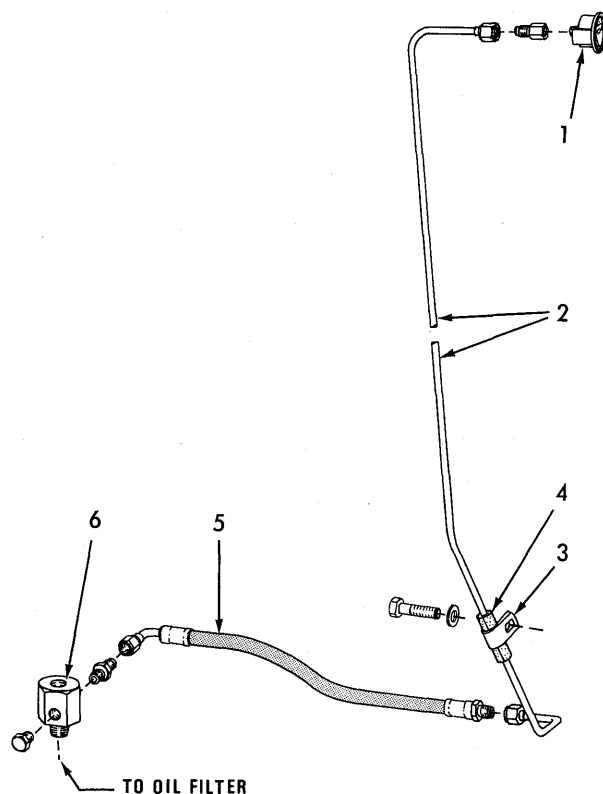
T-74943

ITEM	PART NO.	QTY.	DESCRIPTION
1	0656905-7	1	PLATE, instrument mounting
2	0642746-2	3	CUSHION, instrument mounting plate
	0910287-2	3	LOCKWASHER, 3/8"
	0911041-2	3	NUT, 3/8"NF
3	0924950-9	3	NUT, instrument mounting plate
4	0656923-0	1	SEAL, weather, instrument mounting plate
5	0658641-6	1	LIGHT ASSY., instrument panel (Consists of items 6 thru 10)
	0911049-5	1	NUT, jam, 5/8"NF
	0910334-2	1	LOCKWASHER, int-tooth, 5/8"
6	-----	1	BASE ASSY, (Not serviced separately)
7	0074452-4	1	BLUB, instrument light (single contact, 6 C. P., 24 volts)
8	0095267-1	1	LENS, instrument light
9	0095265-5	1	SPRING, retaining, instrument light cover

(Continued)

INSTRUMENTS (Continued)

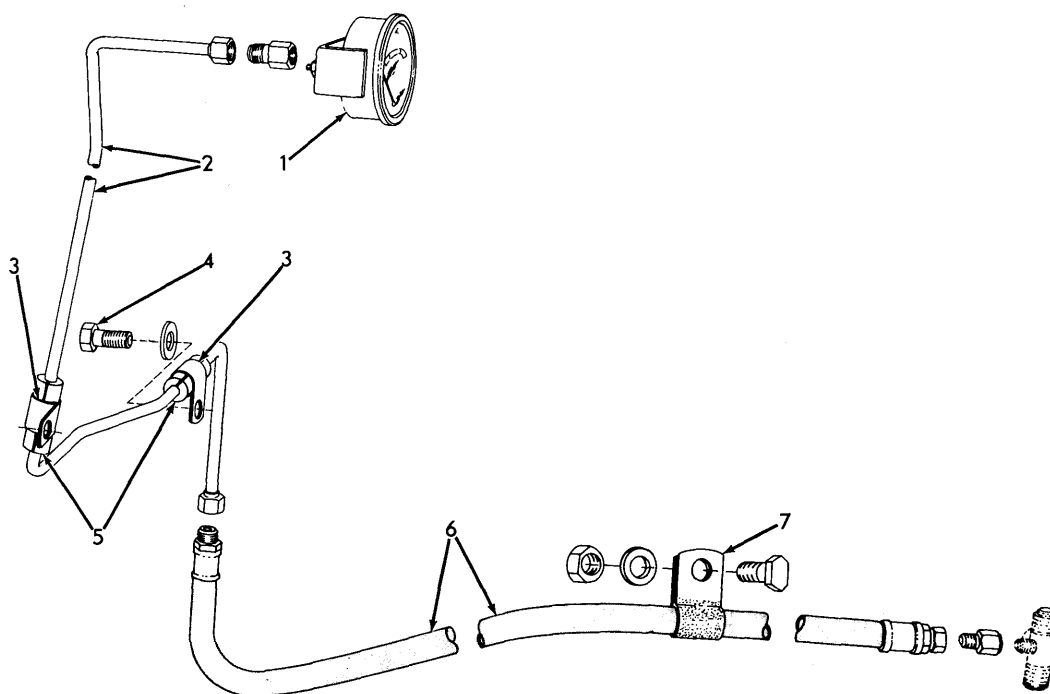
ITEM	PART NO.	QTY.	DESCRIPTION
10	0659002-0	1	COVER, instrument light
11	0658348-8	1	AMMETER (30 amp. Includes mounting clamp)(Standard)
	0658534-3	1	AMMETER (80 amp. Includes mounting clamp)(Special equipment)
12	0658397-5	1	CAUGE, engine temperature (Includes mounting clamp)
13	0639388-8	1	CLIP, temperature gauge tube
14	0927541	1	CAPSCREW, 1/4"NF x 3/4"
	0677004-4	1	WASHER, plain
15	-----	1	GAUGE, fuel pressure (See page 209)
16	-----	1	GAUGE, engine oil pressure (See page 208)
17	0921193-9	1	PLUG, button, 2-3/32" hole diam.
18	-----	1	GAUGE, engine clutch lubricating pressure (See page 208A)



ENGINE OIL PRESSURE GAUGE

T-74944

ITEM	PART NO.	QTY.	DESCRIPTION
1	0658293-6	1	GAUGE (Includes mounting clamp)
2	0678567-9	1	TUBE ASSY., (Includes nuts)
	0919174-3	1	CONNECTION, flare type, 1/4" tube, 1/8"NPT female
3	0047381-9	1	CLIP, tube supporting
	0922300-9	1	CAPSCREW, 3/8"NC x 3/4"
	0677006-9	1	WASHER, plain
4	0093972-8	1	BOOT, tube protecting (rubber)
5	0681974	1	HOSE, (See HOSE PARTS)
	0919546	1	ELBOW, flare type, 1/4" tube, 1/4"NPT male
6	4339606-8	1	ADAPTOR, oil pressure gauge line
	0919840-9	1	PLUG, pipe, hex-hd., (Used on units equipped with 50 ampt. ALTERNATOR)

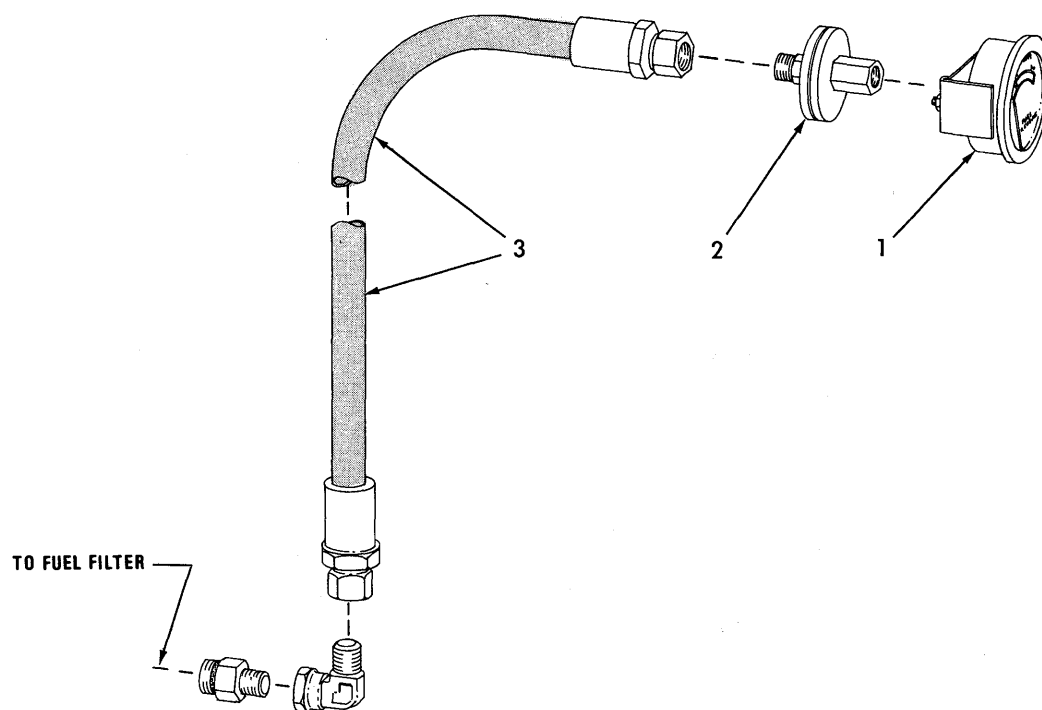


ENGINE CLUTCH LUBRICATING PRESSURE GAUGE

T-41935

ITEM	PART NO.	QTY.	DESCRIPTION
1	0681924-6	1	GAUGE (Includes mounting clamp)
2	0678714-7	1	TUBE ASSY. (Includes nuts)
	0919174-3	1	CONNECTOR, flare type, 1/4" tube, 1/8"NPT female
3	0047381-9	2	CLIP, tube supporting
4	0922300-9	1	CAPSCREW, 3/8"NC x 3/4"
	0677006-9	1	WASHER, plain
5	0093972-8	2	BOOT, tube protecting (rubber)
6	0681980-9	1	HOSE (See HOSE PARTS)
	0923102-8	1	REDUCER, flare type, 1/2" tube to 1/4" tube (Tractors prior to unit #16205 including #16211 and #16216)
7	0644006-9	1	CLIP, hose supporting (1/2" bolt hole)
	0920583-2	1	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	1	WASHER, plain
	0911028-9	1	NUT, 1/2"NC

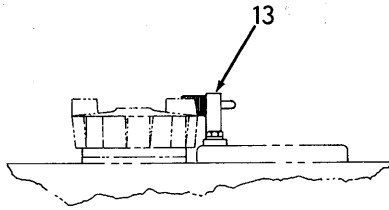
(Revised February 1974)



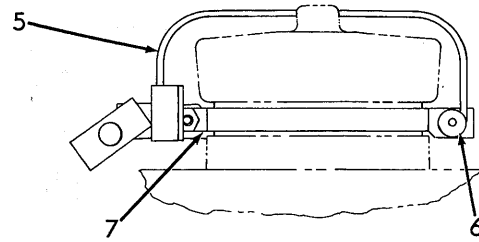
FUEL PRESSURE GAUGE

T-76290

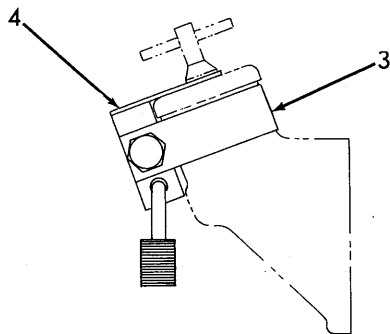
ITEM	PART NO.	QTY.	DESCRIPTION
1	0658349-6	1	GAUGE (Includes mounting clamp)
2	0088534-3	1	RESTRICTOR
3	0644880-7	1	HOSE (See HOSE PARTS)
	0926292-4	1	CONNECTOR, flare type, 1/4" tube, 9/16" straight thd. (Includes O-RING)
	0924044-1	1	ELBOW, adjustable, 90°, 1/4" tube, 7/16" straight thd.
	0921885-0	1	O-RING, connector



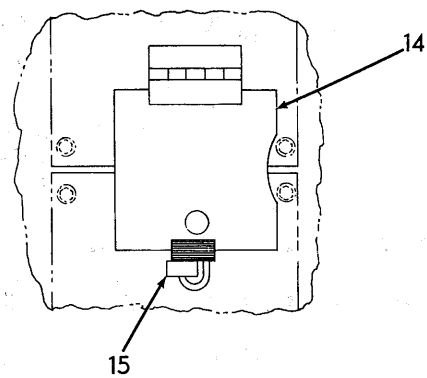
HYDRAULIC TANK



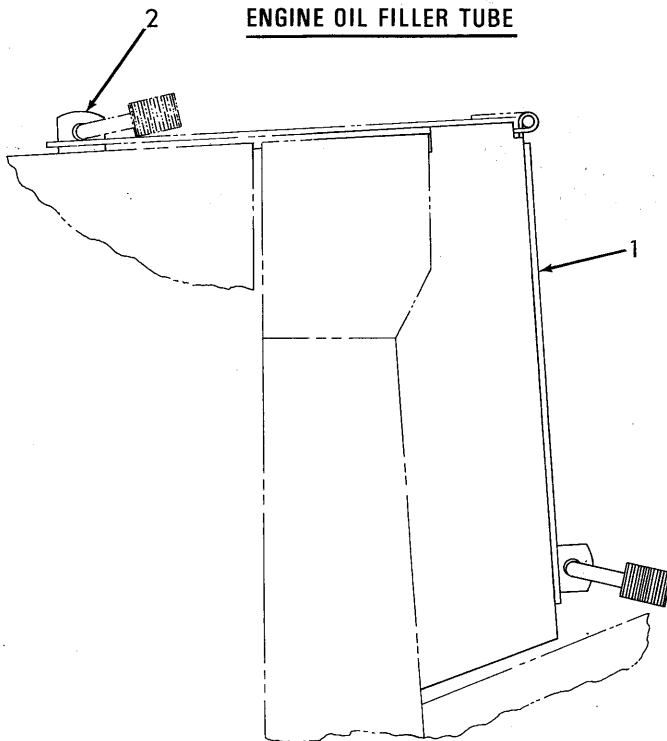
FUEL TANK



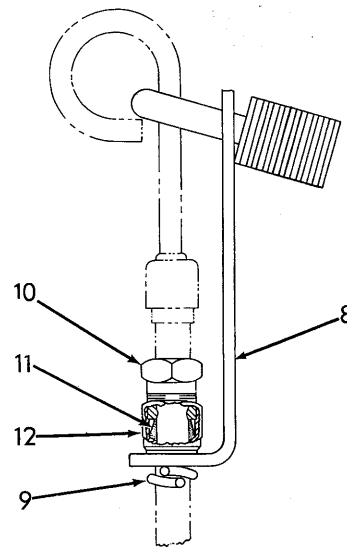
ENGINE OIL FILLER TUBE



RADIATOR GUARD



INSTRUMENT PANEL



ENGINE OIL DIPSTICK

VANDALISM PREVENTION PARTS

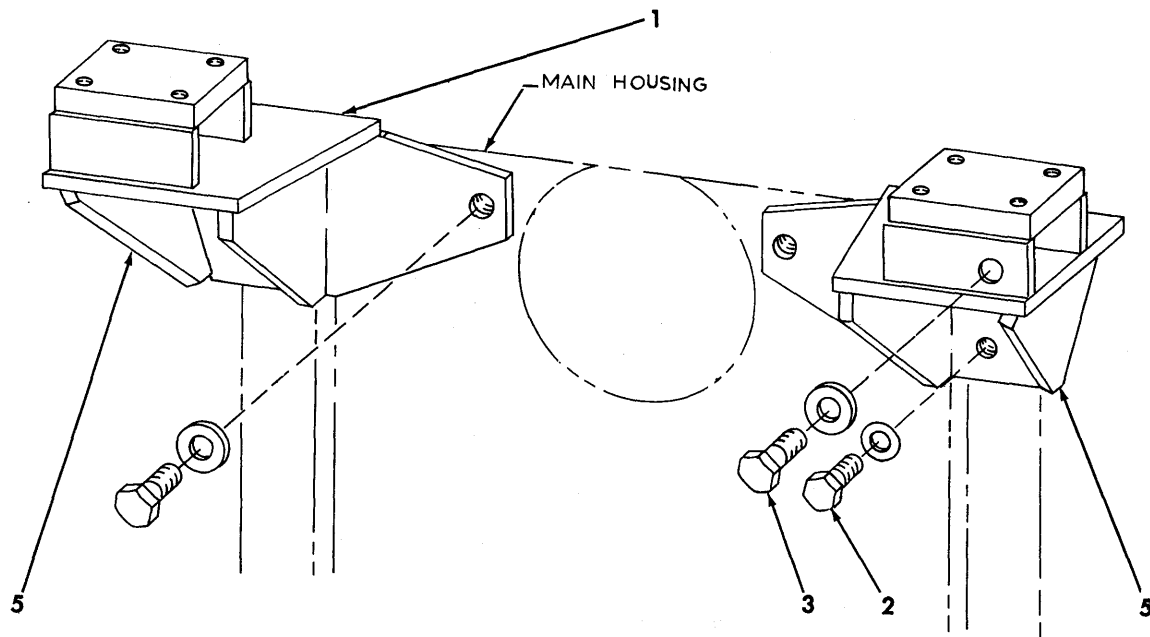
USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
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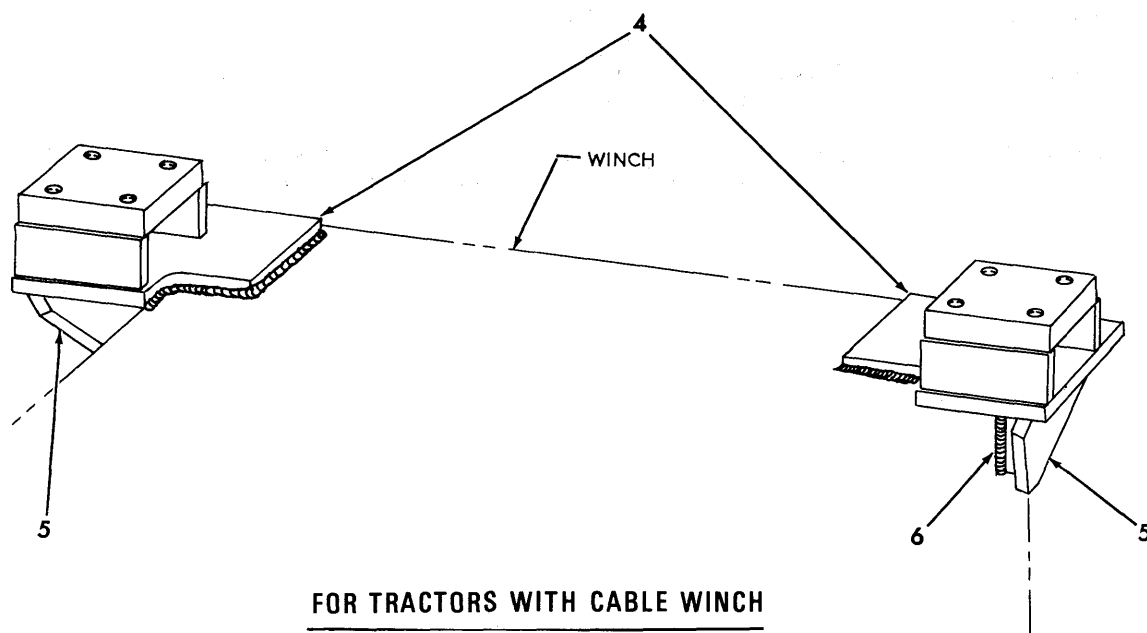
NOTE: Padlocks are required to complete the various installations.

1	0675810-6	1	GUARD, instrument panel (Requires welding to cowl)
2	0660936-6	1	LUG, instrument panel guard (Requires welding to hood)
3	0660074-6	1	COLLAR, engine oil filler elbow
	0921565-8	1	CAPSCREW, 3/8"NC x 1-1/8"
	0910287-2	1	LOCKWASHER, 3/8"
	0044973-6	3	WASHER, plain
4	0659721-5	1	BRACKET, engine oil filler closure
5	0657553-4	1	COVER, fuel tank cap
6	0924838-6	1	RIVET, fuel tank cap cover
7	0657556-7	1	CLAMP, fuel tank filler neck
	0927401-0	1	CAPSCREW, 1/4"NC x 1"
	0910285-6	1	LOCKWASHER, 1/4"
	0911024-8	1	NUT, 1/4"NC
8	0659175-4	1	ANGLE, locking, engine oil level gauge
9	4254980-8	1	CLAMP, supporting, locking angle
10	0650178-7	1	NUT, locking, engine oil level gauge (upper)
11	0925164-6	1	FERRULE, locking nut
12	0925162-0	1	NUT, locking, engine oil level gauge (lower)
13	0669008-5	1	PLATE, locking, hydraulic tank cap
	0921565-8	2	CAPSCREW 3/8"NC x 1-1/8"
	0910287-2	2	LOCKWASHER, 3/8"
14	0675809-8	1	COVER, radiator filler cap (Requires welding to radiator guard right top closure cover)
15	0663618-7	1	BLOCK, locking, radiator filler cap cover (Requires welding to radiator guard left top closure cover)

Tractors prior
to unit #17021



FOR TRACTORS WITH DRAWBARS



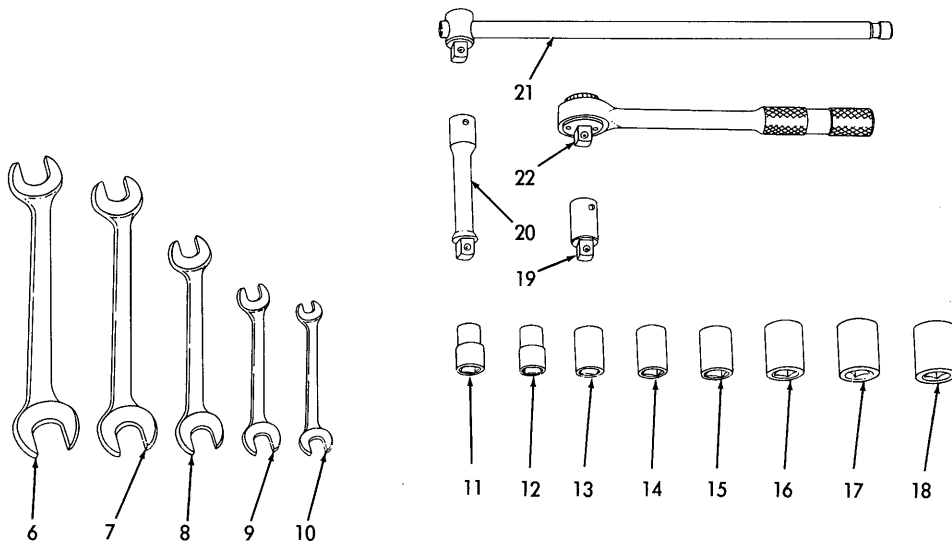
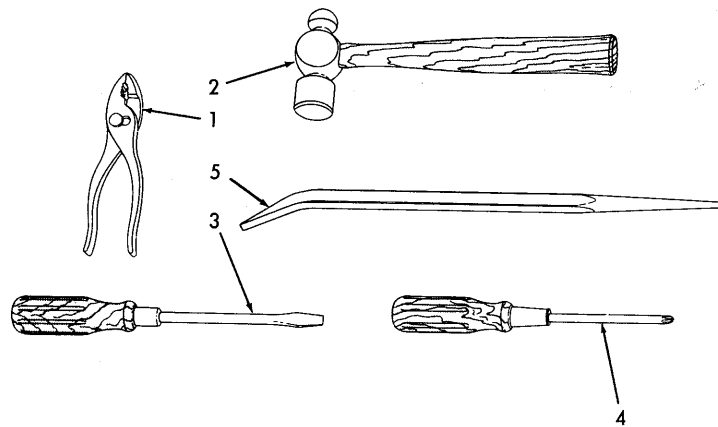
FOR TRACTORS WITH CABLE WINCH

REAR MOUNTED BRACKETS

T-76298

REAR MOUNTED BRACKETS

ITEM	PART NO.	QTY.	DESCRIPTION	
1	0678555-4	1	BRACKET, cab or canopy mounting, left	} For tractors equipped with Drawbar
	0678556-2	1	BRACKET, cab or canopy mounting, right	
2	0925809-6	2	CAPSCREW, 1"NF x 2-3/4"	
	0926203-1	2	WASHER, plain, 1"	
3	0923201-8	4	CAPSCREW, 1-1/4"NF x 3"	} For tractors equipped with Cable Winch
	0926208-0	4	WASHER, plain, 1-1/4"	
4	0678559-6	1	*BRACKET, cab or canopy mounting, left	
	0678560-4	1	*BRACKET, cab or canopy mounting, right	
5	0678521-6	2	*PLATE	
6	0678558-8	2	*PLATE	
*Requires welding to install				

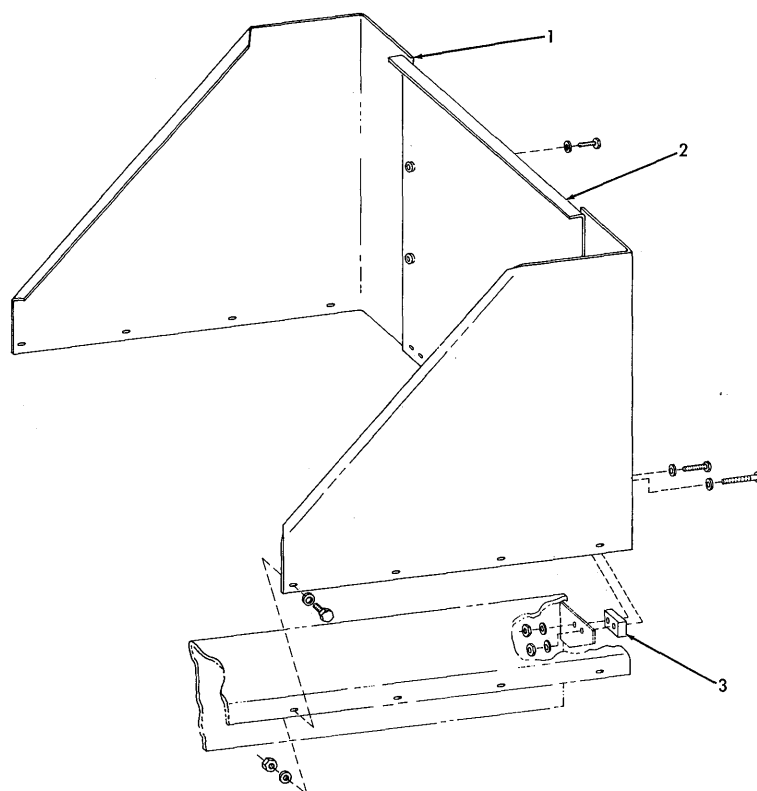


TOOLS

T-17464

TOOLS

ITEM	PART NO.	QTY.	DESCRIPTION
<u>NOTE:</u> For other recommended service tools, see Service Tool Manual Form 0650850-1			
1	0012389-3	1	PLIERS, slip joint, 6"
2	0012387-7	1	HAMMER, ball peen, 1 lb.
3	0036268-1	1	SCREWDRIVER, 9-3/4" long
4	0914732-3	1	SCREWDRIVER, Phillips #2
5	0052371-2	1	BAR, pinch, 16" long
6	0050611-3	1	WRENCH, open end, double head, 15°, 15/16" and 1-1/16"
7	0050610-5	1	WRENCH, open end, double head, 15°, 3/4" and 7/8"
8	0050609-7	1	WRENCH, open end, double head, 15°, 5/8" and 3/4"
9	0050608-9	1	WRENCH, open end, double head, 15°, 1/2" and 9/16"
10	0050607-1	1	WRENCH, open end, double head, 15°, 3/8" and 1/2"
11	0914709-1	1	SOCKET, 1/2" square drive, 1/2" hex
12	0914710-9	1	SOCKET, 1/2" square drive, 9/16" hex
13	0914711-7	1	SOCKET, 1/2" square drive, 5/8" hex
14	0914712-5	1	SOCKET, 1/2" square drive, 11/16" hex
15	0914713-3	1	SOCKET, 1/2" square drive, 3/4" hex
16	0914714-1	1	SOCKET, 1/2" square drive, 7/8" hex
17	0914715-8	1	SOCKET, 1/2" square drive, 15/16" hex
18	0914716-6	1	SOCKET, 1/2" square drive, 1" hex
19	0914717-4	1	BAR, extension, socket, 1/2" drive, 2" long
20	0914718-2	1	BAR, extension, socket, 1/2" drive, 5" long
21	0050612-1	1	HANDLE, socket, sliding T, 1/2" square drive, 15" long
22	0914719-0	1	HANDLE, socket, ratchet, 1/2" square drive
23	0644400-4	1	GAUGE, wear (Provides maximum wear tolerances for track rails, grouser shoes, sprockets, idlers and track rollers)

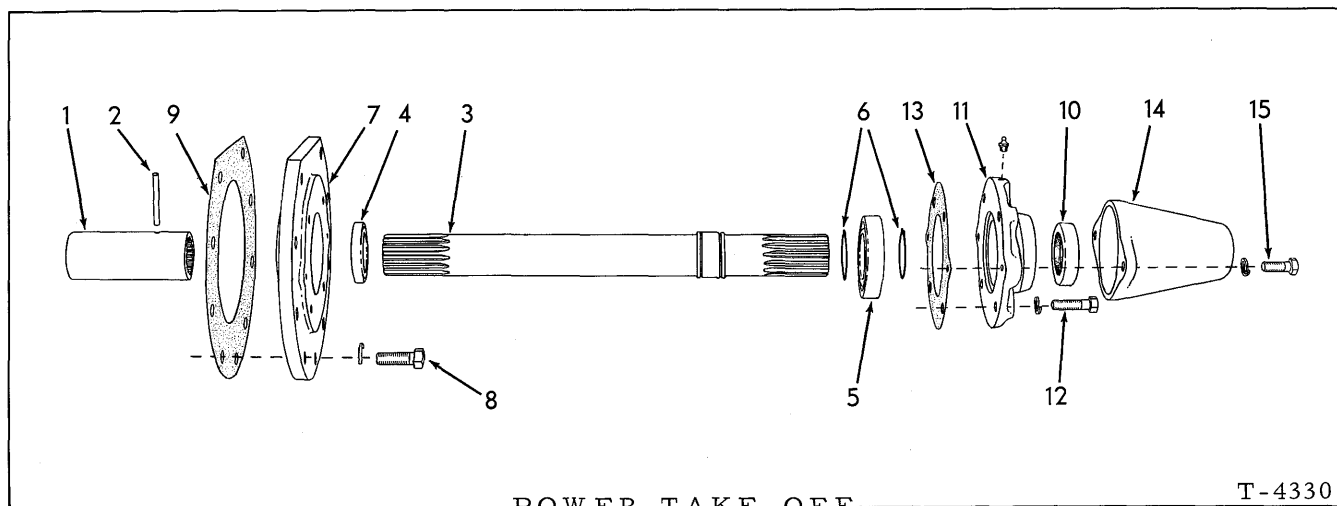


FUEL TANK GUARD

T-76297

USAGE: Special equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	0672147-6	1	GUARD, left
	0672148-4	1	GUARD, right
	0920583-2	6	CAPSCREW, 1/2"NC x 1-1/2"
	0920585-7	8	CAPSCREW, 1/2"NC x 1-3/4"
	0064531-7	22	WASHER, plain
	0911028-9	8	NUT, 1/2"NC
2	0672144-3	1	PLATE
	0922526-9	2	CAPSCREW, 1/2"NC x 2-1/2"
	0921598-6	2	CAPSCREW, 1/2"NC x 3"
	0064531-7	8	WASHER, plain
	0911028-9	4	NUT, 1/2"NC
3	0672141-9	2	SPACER

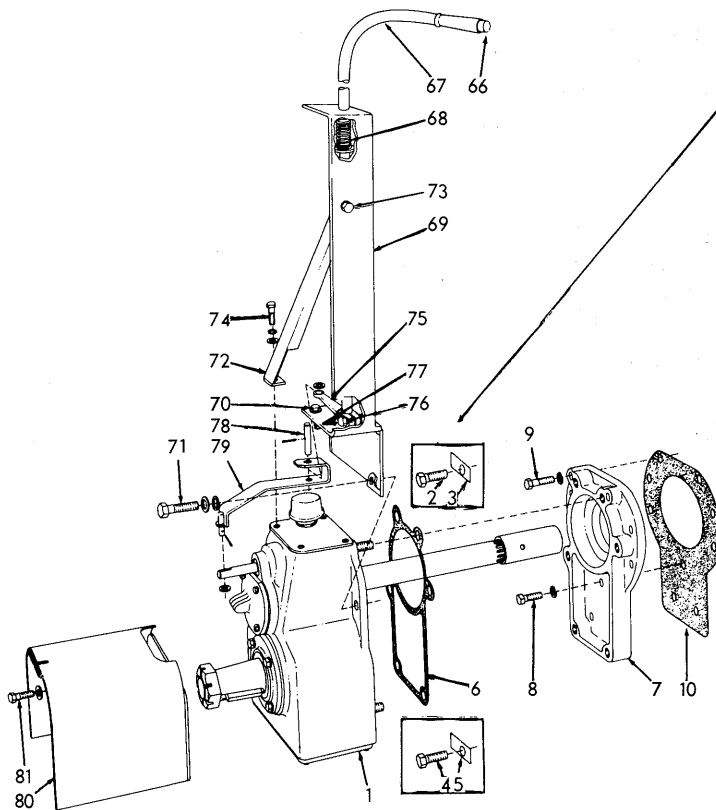
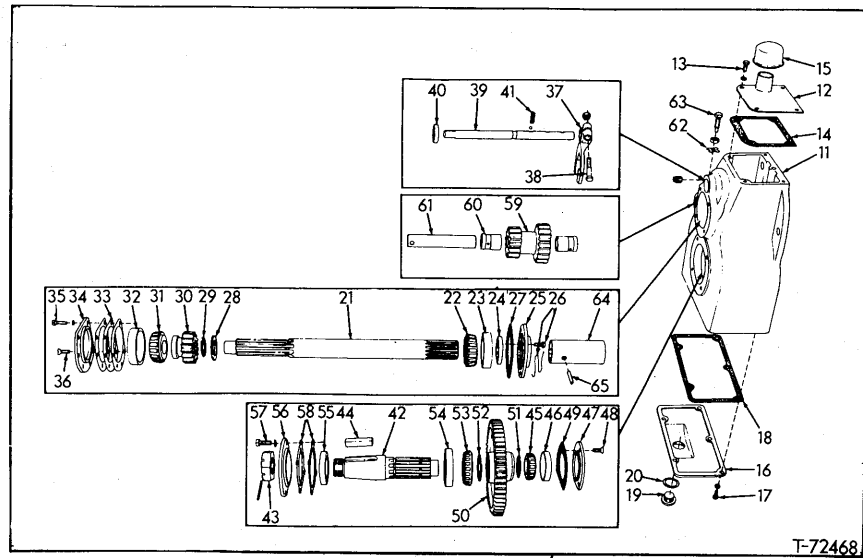


POWER TAKE-OFF

T-4330

USAGE: Special equipment. Runs at engine speed

ITEM	PART NO.	QTY.	DESCRIPTION
1	0068388-8	1	COUPLING, front
2	0621171-8	1	PIN, rivet, coupling retaining
3	0068480-3	1	SHAFT, coupling
4	0037676-4	1	SEAL, oil, inner
5	0067566-0	1	BEARING, ball
6	0058274-2	2	RING, snap
7	0068488-6	1	CAGE, coupling shaft bearing
8	0036707-8	9	CAPSCREW, 5/8"NC x 1-3/4"
	0904209-4	9	LOCKWASHER, 5/8"
9	0068487-8	1	GASKET, coupling shaft bearing cage
10	0647060-3	1	SEAL, oil, outer
11	0068490-2	1	RETAINER, oil seal
	0914465-0	1	FITTING, lubricating, straight, 1/8"NPT
12	0035236-9	4	CAPSCREW, 1/2"NC x 1-3/4"
	0904208-6	4	LOCKWASHER, 1/2"
13	0068489-4	1	GASKET, oil seal retainer
14	0055529-2	1	COVER, shaft protecting
15	0035061-1	2	CAPSCREW, 1/2"NC x 1-1/4"
	0904208-6	2	LOCKWASHER, 1/2"



POWER TAKE-OFF

POWER TAKE - OFF

USAGE: Special equipment. Operates at 431 rpm clockwise and 334 rpm counter-clockwise.

ITEM	PART NO.	QTY.	DESCRIPTION
1	0642544-1	1	TAKE-OFF ASSY., power (Consists of items 11 thru 65)
2	0070792-7	2	CAPSCREW, 3/4"NC x 2-1/2"
3	0011100-5	2	LOCK, capscREW
4	0202283-8	3	CAPSCREW, 3/4"NC x 2-1/4"
	0904369-6	1	LOCKWASHER, 3/4"
5	0012238-2	2	LOCK, capscREW
6	0068324-3	1	GASKET, gear case to spacer
7	0068329-2	1	SPACER, power take-off
8	0036707-8	7	CAPSCREW, 5/8"NC x 1-3/4"
	0904209-4	7	LOCKWASHER, 5/8"
9	0023755-2	2	CAPSCREW, 5/8"NC x 2-1/4"
	0904209-4	2	LOCKWASHER, 5/8"
10	0068323-5	1	GASKET, spacer to steering clutch housing
11	0044957-9	1	HOUSING, gear
12	0638589-2	1	COVER, top
13	0035244-3	1	CAPSCREW, 3/8"NC x 3/4"
	0904206-0	1	LOCKWASHER, 3/8"
14	0033393-0	1	GASKET, top cover
15	0200267-3	1	CAP, filler
16	0044968-6	1	COVER, bottom
17	0013058-3	5	CAPSCREW, 3/8"NC x 1-1/4"
	0904206-0	5	LOCKWASHER, 3/8"
18	0044969-4	1	GASKET, bottom cover
19	0035250-0	1	PLUG, drain
20	0667252-1	1	GASKET, drain plug
21	0059869-8	1	SHAFT, input
22	0061087-3	1	CONE ASSY., input shaft front bearing
23	0061088-1	1	CUP, input shaft front bearing
24	0037676-4	1	SEAL, input shaft front bearing
25	0068326-8	1	RETAINER, front bearing
26	0013044-3	4	CAPSCREW, drilled-hd., 3/8"NC x 7/8"
	0023756-0	1	WIRE, locking, 1/16" x 26"
27	0032754-4	1	GASKET, front bearing retainer
28	0030965-8	1	SPACER, front bearing
29	0050293-0	1	RING, snap, front bearing
30	0044979-3	1	PINION, input shaft (14 teeth)
31	0043006-6	1	CONE ASSY., input shaft rear bearing

(Continued)

POWER TAKE-OFF (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
32	0211567-3	1	CUP, input shaft rear bearing	
33	0032747-8	3	SHIM, input shaft bearing adjustment (.005" thick)	} Use as required
	0032748-6	5	SHIM, input shaft bearing adjustment (.010" thick)	
	0032749-4	3	SHIM, input shaft bearing adjustment (.020" thick)	
34	0047603-6	1	RETAINER, input shaft rear bearing	
35	0013058-3	3	CAPSCREW, 3/8"NC x 1-1/4"	
	0904206-0	3	LOCKWASHER, 3/8"	
36	0070192-0	1	CAPSCREW, flat-hd., 3/8"NC x 7/8"	
37	0044967-8	1	FORK, shifting	
38	0046419-8	1	CAPSCREW, shifting fork	
	0913528-6	1	NUT, elastic stop, 3/8"NF	
39	0044980-1	1	SHAFT, shifting fork	
	0905361-2	1	BALL, steel, 7/16" diam.	
40	0030504-5	1	SEAL, oil, shifting fork shaft	
41	0021537-6	1	SPRING, shifting shaft locking ball	
42	0044976-9	1	SHAFT, output	
43	0013207-6	1	NUT, output shaft (slotted, 2"EF thread)	
	0904007-2	1	PIN, cotter, 3/16" x 3"	
44	0032764-3	1	KEY, output shaft (1/16" x 3")	
45	0043000-9	1	CONE ASSY., output shaft front bearing	
46	0211608-5	1	CUP, output shaft front bearing	
47	0032751-0	1	RETAINER, output shaft front bearing	
48	0036283-0	3	CAPSCREW, flat-hd., 1/2"NC x 1-1/8"	
49	0032753-6	1	GASKET, bearing retainer	
50	0032780-9	1	GEAR, output shaft (52 teeth)	
51	0044978-5	1	RING, snap, output shaft gear	
52	0032762-7	1	RING, output shaft rear bearing (2 matched halves)	
53	0043002-5	1	CONE ASSY., output shaft rear bearing	
54	0043001-7	1	CUP, output shaft rear bearing	
55	0629040-7	1	SEAL, oil, output shaft rear bearing	
56	0032752-8	1	RETAINER, output shaft rear bearing	
57	0035061-1	4	CAPSCREW, 1/2"NC x 1-1/4" (Replaced by 0035236-8	
			CAPSCREW when power shaft guard is used)(See item 81)	
	0904208-6	4	LOCKWASHER, 1/2"	
58	0032946-6	12	SHIM, rear bearing adjustment (.005" thick)	} Use as required
	0032944-1	3	SHIM, rear bearing adjustment (.020" thick)	

(Continued)

POWER TAKE-OFF (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
59	0044982-7	1	GEAR ASSY., reverse (Includes item 60)
60	0044984-3	2	BUSHING, reverse gear
61	0044970-2	1	SHAFT, reverse gear
62	0035196-5	1	LOCK, setscrew
63	0035188-2	1	SETSCREW, hex-hd., taper pt., 1/2"NC x 1-5/8"
	0911035-4	1	NUT, jam, 1/2"NC
64	0068388-8	1	COUPLING, splined
65	0621171-8	1	PIN, rivet, coupling retaining
66	0626984-9	1	GRIP, control rod
67	0638597-5	1	ROD, control
	0911179-0	1	PIN, cotter, 1/4" x 1-1/4"
	0900820-2	1	WASHER, U.S. std., 3/4"
68	0090487-0	1	SPRING, control rod
69	0651011-9	1	BRACKET, control rod
70	0013058-3	2	CAPSCREW, 3/8"NC x 1-1/4"
	0904206-0	2	LOCKWASHER, 3/8"
	0044973-6	2	WASHER, plain
71	0606891-0	1	CAPSCREW, 3/4"NC x 2-3/4"
	0904369-6	1	LOCKWASHER, 3/4"
	0061689-6	1	WASHER, plain
72	0642542-5	1	BRACE, control rod bracket
73	0012992-4	1	CAPSCREW, 3/8"NF x 1-1/4"
	0044973-6	2	WASHER, plain
	0904206-0	1	LOCKWASHER, 3/8"
	0911041-2	1	NUT, 3/8"NF
74	0013058-3	1	CAPSCREW, 3/8"NC x 1-1/4"
	0904206-0	1	LOCKWASHER, 3/8"
	0044973-6	1	WASHER, plain
75	0611972-1	1	LEVER, control
	0905122-8	1	KEY, #7 woodruff, 1/8" x 3/4"
76	0035336-9	1	CAPSCREW, 3/8"NF x 1-3/4"
	0904206-0	1	LOCKWASHER, 3/8"
	0911041-2	1	NUT, 3/8"NF
77	0061689-6	1	WASHER, control lever
78	0638576-9	1	PIN, control lever
	0900817-8	1	WASHER, U.S. std., 3/8"
	900805-3	1	PIN, cotter, 1/8" x 3/4"
79	0638583-5	1	ARM, shifting
	0911115-4	1	WASHER, plain, SAE std., 3/8"
	0900942-4	1	PIN, cotter, 3/32" x 5/8"
80	0078482-7	1	GUARD, power shaft
81	0035236-9	4	CAPSCREW, 1/2"NC x 1-3/4"
	0064531-7	4	WASHER, plain

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
0011100-5..219		0044978-5..220		0056895-6..157		0068489-4..217	
0012238-2..219		0044979-3..219		0056898-0..157		0068490-2..217	
0012387-7..215		0044980-1..220		0056969-9..121		0068875-4..70	
0012389-3..215		0044982-7..221		0056970-7..121		0068876-2..70	
0012767-0..145, 167		0044984-3..221		0056971-5..121		0068878-8..70	
0012984-1..145, 154		0045524-6..165		0057003-6..118		0068879-6..70	
0013044-3..219		0046419-8..220		0057004-4..118		0068881-2..70	
0013207-6..220		0047151-6..167		0057005-1..118		0069080-0..124	
0013465-0..167		0047381-9..208		0057006-9..118		0069106-3..124	
0013467-6..158, 161		0047581-4..167		0057281-8..102		0069164-2..70	
0021537-6..220		0047603-6..220		0057282-6..104		0069235-0..102, 104	
0023756-0..97, 117, 219		0047605-1..167		0057283-4..100		0069236-8..102	
0030504-5..220		0049109-2..165, 169		0057289-1..104		0069239-2..102	
0030965-8..219		0049110-0..165, 169		0057407-9..110		0069240-0..104	
0032747-8..220		0049111-8..165, 169		0057432-7..99		0069254-1..102	
0032748-6..220		0049877-4..167		0058274-2..217		0069328-3..123	
0032749-4..220		0049918-6..110, 121		0058702-2..124		0069389-5..102	
0032751-0..220		0049988-9..92THRU 144		0058759-2..155		0069428-1..104	
0032752-8..220		0049993-9..92, 143, 144		0058796-4..121		0069441-4..123	
0032753-6..220		0050214-6..117		0058806-1..121		0069445-5..101	
0032754-4..219		0050267-4..107, 110		0058807-9..121		0069446-3..101	
0032762-7..220		0050292-2..91		0058814-5..125		0069452-1..104	
0032764-3..220		0050293-0..219		0058826-9..121		0069455-4..101	
0032780-9..220		0050433-2..143		0058925-9..124		0069457-0..102	
0032944-1..220		0050447-2..154		0059007-5..155		0069458-8..102	
0032946-6..220		0050543-8..145		0059261-8..104		0069459-6..104	
0033074-6..144		0050547-9..97		0059698-1..186		0069461-2..104	
0033288-2..122THRU 169		0050548-7..97		0059869-8..219		0069468-7..110	
0033393-0..219		0050594-1..114		0059876-3..97		0069511-4..101	
0034076-0..186		0050595-8..114		0060552-7..113		0069512-2..101	
0035061-1..217		0050607-1..215		0061087-3..219		0069614-6..121	
0035167-6..97		0050608-9..215		0061088-1..219		0069615-3..121	
0035188-2..221		0050609-7..215		0061528-6..193		0070161-5..161, 170	
0035190-8..11		0050610-5..215		0061689-6..221		0070192-0..220	
0035196-5..221		0050611-3..215		0062334-8..137		0070272-0..152	
0035221-1..149		0050612-1..215		0063890-8..41		0070299-3..132, 167	
0035236-9..221		0051352-3..155		0063891-6..41		0070469-2..154	
0035244-3..219		0051429-9..167		0064219-9..149		0070792-7..219	
0035250-0..29THRU 219		0051478-6..167		0064377-5..114		0072366-8..167, 170	
0035336-7..221		0051482-8..167		0064413-8..155		0072438-5..138	
0035910-9..108		0051483-6..167		0064414-6..155		0073111-7..169	
0036268-1..215		0051484-4..167		0064531-7..146THRU 221		0073112-5..165, 169	
0036283-0..220		0051513-0..92		0064810-5..149, 158, 161		0073160-4..169	
0036546-0..155		0052070-0..121		0066251-0..70		0073161-2..169	
0036707-8..217, 219		0052270-6..115		0066252-8..70		0073162-0..169	
0036997-5..93		0052371-2..215		0066253-6..69		0073468-1..155	
0037000-7..114		0052444-7..121		0066255-1..70		0073926-8..94	
0037676-4..217, 219		0052527-9..113		0066261-9..69		0073927-6..94	
0040475-6..117		0052662-4..109		0066517-4..69		0074452-4..206	
0041809-5..95		0052976-8..114		0066693-3..165, 169		0074566-1..165	
0042121-4..102		0052977-6..114		0066794-9..152		0074567-9..165	
0042887-0..167		0053667-2..67		0066872-3..71		0074568-7..165	
0042888-8..167		0053926-2..92		0066873-1..71		0074569-5..165	
0042975-3..95		0054229-0..103		0066874-9..71		0075769-0..70	
0043000-9..220		0054890-9..122THRU 169		0066875-6..71		0075770-8..70	
0043001-7..220		0055234-9..44		0066876-4..71		0075771-6..70	
0043002-5..220		0055529-2..217		0067543-9..113		0076140-3..193	
0043006-6..219		0056312-2..167		0067559-5..167		0076461-3..97	
0043397-9..95		0056413-8..162, 163		0067566-0..217		0076572-7..203	
0043746-7..110		0056441-9..162, 163		0067627-0..100		0078402-5..107	
0043881-2..55, 144		0056513-5..118		0068323-5..219		0078482-7..221	
0043890-3..101		0056585-3..169		0068324-3..219		0078521-2..99	
0044721-9..189, 191		0056645-5..171		0068326-8..219		0078620-2..92	
0044957-9..219		0056652-1..170		0068329-2..219		0078742-4..106	
0044967-8..220		0056702-4..155		0068367-2..193		0078810-9..55THRU 137	
0044968-6..219		0056706-5..155		0068388-8..217, 221		0078860-4..103	
0044969-4..219		0056711-5..154		0068389-6..93		0078861-2..101	
0044970-2..221		0056780-0..115		0068480-3..217		0078864-6..102, 104	
0044973-6..57, 69, 221		0056793-3..117		0068487-8..217		0078867-9..155	
0044976-9..220		0056881-6..167		0068488-6..217		0078967-7..108	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
0078931-8..169		0093751-6..44		0621171-8..217, 221		0629141-3..21	
0080166-2..110		0093752-4..39, 44, 203		0621262-5..107		0629697-4..152	
0080667-9..154		0093972-8..208		0621272-4..149		0629698-2..152	
0080758-6..41		0094167-4..41		0621278-1..194		0629716-2..137	
0081737-4..124		0095265-5..206		0621300-3..170		0629860-8..90	
0081795-7..67		0095267-1..206		0621330-0..104, 106		0629864-0..90	
0081796-5..67		0096209-2..113		0621332-6..103		0630030-5..96	
0082189-2..44		0096210-0..113		0621333-4..103		0630097-4..145	
0082443-3..41		0096815-6..41		0621334-2..101		0630290-5..98	
0082444-1..41		0096816-4..41		0621335-9..101		0630540-3..40	
0082449-0..40		0096908-9..203		0621342-5..186		0630752-4..163	
0082487-0..40		0096922-0..107, 110		0621343-3..186		0630753-2..201	
0082488-8..40		0097088-9..90		0621428-2..192		0630795-3..109, 137	
0082489-6..40		0097282-8..173		0621429-0..188, 190, 193		0630833-2..138	
0082490-4..40		0097332-1..157		0621445-6..101		0630836-5..137	
0082638-8..106		0097494-9..178		0621446-4..103		0631300-1..117	
0082875-6..108		0097534-2..39, 44		0621678-2..104		0631305-0..117	
0083208-9..165, 169		0098121-7..171		0621724-4..192		0631316-7..118	
0083536-3..167		0098122-5..171		0621775-6..91		0631476-9..55, 56A	
0083847-4..203		0098123-3..171		0622080-0..106		0631498-3..56A	
0084010-8..73		0098124-1..171		0622135-2..121		0631510-5..117	
0084042-1..72		0098497-1..65		0622161-8..189		0631542-8..132	
0084236-9..122		0098998-8..100		0622612-0..167		0631575-8..117	
0084271-6..124		0099001-0..101		0622663-3..165		0631577-4..118	
0084277-3..121		0099002-8..101		0622685-6..67		0631587-3..115	
0084278-1..121		0099003-6..100		0622847-2..169		0631588-1..115	
0084289-8..121		0099026-7..102		0622850-6..169		0631617-8..165	
0084297-1..123		0182763-3..192		0622855-5..169		0631687-1..157	
0084299-7..122		0188436-0..185		0622884-5..67		0631769-7..65	
0084303-7..124		0193822-4..67		0622922-3..39		0631828-1..132	
0084311-0..124		0196606-8..56		0623144-3..114		0631844-3..189, 191	
0084312-8..124		0200267-3..219		0623151-8..143		0631846-3..132	
0084313-6..124		0202283-8..219		0623188-0..105		0631868-7..132	
0084337-5..125		0208960-5..188, 190, 193		0623411-6..104		0631869-5..132	
0084349-0..121		0211567-3..220		0623545-1..194		0631870-3..132	
0084432-4..121, 124		0211581-4..123		0623576-6..146		0631872-9..132	
0084493-6..10		0211582-2..123		0623618-6..98		0631883-6..143	
0084888-7..72		0211608-5..220		0623625-1..105		0632060-0..132	
0084897-8..41		0223585-1..94		0623666-5..102		0632062-6..132	
0084899-4..41		0239517-6..66		0623667-3..102		0632063-4..132	
0084903-4..119		0240962-1..195		0623668-1..100		0632179-8..183	
0084904-2..119		0241833-3..91		0623669-9..100		0632188-9..183	
0084905-9..119		0243526-1..202		0623902-4..107		0632226-7..186	
0085038-8..110		0243527-9..202		0623903-2..107		0632282-0..109	
0085680-7..204		0243528-7..202		0623904-0..107		0632710-0..53	
0085877-9..107		0248922-7..202		0623905-7..107		0632716-7..53	
0085878-7..107		0600236-4..155		0624231-7..94		0632747-2..53	
0085918-1..97		0604943-1..201		0624559-1..118		0632752-2..53	
0087528-6..74		0606009-9..109		0624561-7..117		0632756-3..55	
0087855-3..190		0606891-0..221		0624562-5..117		0632766-2..53	
0088349-6..72		0610563-9..55		0624584-9..53THRU 137		0632769-6..159, 161	
0088534-3..209		0611972-1..221		0624641-7..117		0633122-7..53	
0088561-6..79		0618724-9..113		0624642-5..117		0633123-5..55	
0089107-7..73		0619814-7..204		0624673-0..117		0633207-6..110	
0089320-6..123		0620063-8..105, 131		0624674-8..117		0633469-2..55	
0089829-6..106		0620147-9..107		0624766-2..143		0633519-4..43	
0089894-0..73, 89		0620266-7..110		0626984-9..221		0633607-7..137	
0090020-9..55, 109, 137		0620267-5..110		0627279-3..115		0633628-3..137	
0090487-0..221		0620313-7..106		0627451-8..138		0633643-1..137	
0091181-8..193		0620366-5..195		0627828-7..115		0633653-1..203	
0091571-0..121		0620420-0..195		0628238-8..178		0633729-9..152	
0091862-3..106		0620778-1..97		0628320-4..118		0633730-7..152	
0091972-0..125		0620957-1..107		0628512-6..21		0633733-1..152	
0091984-5..11		0620961-3..107		0628736-1..55THRU 137		0633863-6..152	
0092160-1..71		0620964-7..107		0628738-7..56		0633888-3..109	
0092163-5..43, 178		0620974-6..107		0628821-1..138		0633889-1..109	
0092652-7..73		0620975-3..110		0628823-7..104		0633904-8..118	
0092727-7..44		0620980-3..107		0628915-1..170		0634051-7..131	
0092758-2..73		0620981-1..107		0628934-2..170		0634072-3..55	
0092760-8..149		0620982-9..107		0629040-7..220		0634074-9..109	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
0634087-1..53		0642563-1..11		0650038-3..144		0651506-8..133	
0634088-9..53		0642746-2..206		0650039-1..144		0651564-7..126	
0634134-1..115		0643040-9..110		0650044-1..143		0651565-4..126	
0634135-8..115		0643042-5..110		0650045-8..143		0651566-2..126	
0634136-6..115		0643045-8..110		0650046-6..144		0651567-0..126	
0634244-8..72		0643046-6..110		0650053-2..144		0651570-4..126	
0634622-5..106		0643124-1..175		0650057-3..143		0651571-2..126	
0634758-7..109		0643229-8..175		0650059-9..144		0651572-0..126	
0634790-0..109		0643367-6..163		0650131-6..185		0651573-8..126	
0634965-8..109		0643369-2..200		0650132-4..185		0651574-6..126	
0634980-7..110		0643486-4..104		0650133-2..185		0651575-3..126	
0635082-1..107		0643770-1..147		0650134-0..185		0651576-1..126	
0635209-0..177		0643840-2..169		0650135-7..185		0651577-9..126	
0635210-8..177		0643897-2..53		0650136-5..185		0651580-3..107	
0635831-1..193		0643898-0..53		0650137-3..185		0651725-4..107	
0637658-6..203		0643924-4..173		0650138-1..185		0651739-5..126	
0637741-0..44, 191		0643941-8..44		0650139-9..185		0651893-0..128	
0637971-3..150		0643952-5..97		0650140-7..185		0651921-9..138	
0638341-8..159, 161		0643959-0..167		0650141-5..185		0651922-7..138	
0638351-7..185		0643966-5..167		0650142-3..185		0651978-9..114	
0638397-0..131		0644051-5..173		0650143-1..185		0651985-4..121	
0638421-8..185		0644112-5..159, 161		0650144-9..185		0651996-1..121	
0638422-6..185		0644117-4..103		0650145-6..185		0653894-6..114	
0638431-7..185		0644297-4..94		0650146-4..185		0653903-5..99	
0638432-5..185		0644400-4..215		0650147-2..185		0654523-0..127	
0638442-4..150		0644483-0..150		0650178-7..211		0654655-0..191	
0638479-6..149		0644713-0..96		0650197-7..129		0654656-8..137	
0638480-4..149		0644880-7..6, 209		0650220-7..161		0654840-8..43	
0638576-9..221		0644908-6..65		0650221-5..161		0655270-7..68	
0638583-5..221		0645320-3..115		0650222-3..161		0655272-3..68	
0638589-2..219		0645451-6..94		0650254-6..140		0655303-6..79	
0638597-5..221		0645545-5..171		0650264-5..114		0655438-0..193	
0638621-3..94		0645649-5..158		0650269-4..141		0655474-5..167	
0638648-6..95		0645650-3..158		0650280-1..141		0655524-7..169	
0638649-4..95		0645669-3..158		0650282-7..141		0655630-2..123	
0638650-2..95		0645670-1..158		0650328-8..140		0655631-0..123	
0638907-6..11		0645706-3..94		0650386-6..68		0655632-8..123	
0638922-5..57		0646151-1..6, 130		0650509-3..43		0655633-6..121	
0638953-0..107		0646302-0..132		0650513-5..163		0655875-3..113	
0639187-4..149		0646340-0..6, 128		0650536-6..163		0655964-5..114	
0639188-2..149		0646490-3..150		0650537-4..163		0656151-8..138	
0639194-0..149		0646825-0..95		0650538-2..163		0656190-6..127	
0639196-5..149		0647060-3..217		0650546-5..163		0656191-4..127	
0639314-4..189, 191		0647080-1..157		0650547-3..163		0656192-2..127	
0639388-8..189THRU 207		0647784-8..134		0650587-9..186		0656227-6..43	
0639725-1..67		0647922-4..154		0650657-0..117		0656284-7..135	
0639750-9..95		0647923-2..154		0650673-7..129		0656624-4..165	
0639751-7..94		0647952-1..114		0650674-5..129		0656642-6..186	
0639752-5..95		0647953-9..114		0650675-2..129		0656664-0..122	
0639934-9..95		0647954-7..114		0650676-0..129		0656677-2..157	
0640675-5..189		0648167-5..141		0650677-8..129		0656678-0..157	
0640677-1..119, 189		0648230-1..6, 44		0650678-6..129		0656879-4..173	
0640704-3..190		0648262-4..194		0650679-4..129		0656905-7..206	
0641125-0..6, 117		0648436-4..161		0650712-3..55		0656923-0..206	
0641356-1..107, 110		0648438-0..161		0650765-1..6, 44		0656989-1..114	
0641557-4..95		0648439-8..161		0650828-7..117		0656990-9..114	
0641820-6..143		0648440-6..161		0650835-2..118		0657553-4..211	
0641909-7..100		0648441-4..161		0650901-2..201		0657556-7..211	
0641912-1..104		0648795-3..141		0650944-2..196		0657847-0..137	
0642048-3..114		0649103-9..158, 161		0650967-3..6, 44		0657848-8..137	
0642216-6..90		0649104-7..158, 161		0651002-8..56A		0657852-0..137	
0642435-2..114		0649205-2..141		0651011-9..221		0657853-8..137	
0642441-0..43, 178		0649733-3..188, 190		0651245-3..140		0657855-3..137	
0642453-5..94		0649746-5..147		0651268-5..68		0657861-1..55	
0642498-0..185		0649852-1..72		0651270-1..68		0657862-9..55	
0642499-8..185		0650010-2..143		0651373-3..133		0657876-9..65	
0642500-3..185		0650016-9..143		0651384-0..133		0657877-7..65	
0642542-5..221		0650022-7..143		0651385-7..133		0658134-2..200	
0642544-1..219		0650026-8..143		0651387-3..133		0658236-5..157	
0642562-3..11		0650037-5..144		0651388-1..133		0658237-3..157	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
0658238-1..157		0662887-9..66		0667811-4..165		0671338-2..91	
0658293-6..208		0662895-2..66		0668005-2..96		0671344-0..90	
0658348-8..207		0663046-1..165		0668006-0..96		0671345-7..91	
0658349-6..209		0663117-0..117, 118		0668007-8..7, 96		0671413-3..123	
0658397-5..207		0663123-8..127		0668019-3..7, 111		0671419-0..90	
0658534-3..207		0663482-8..91		0668037-5..111		0671639-3..114	
0658637-4..6, 65		0663618-7..211		0668063-1..7, 111		0671640-1..114	
0658641-5..206		0663917-3..110		0668252-0..43		0671718-5..162	
0658741-4..169		0663918-1..110		0668262-9..43		0671767-2..162	
0658742-2..169		0663920-7..110		0668263-7..43		0671772-2..162	
0658759-6..65		0663991-8..151		0668271-0..55		0671775-5..162	
0658834-7..123		0664015-5..151		0668290-0..140		0671785-4..157	
0658837-0..123		0664052-8..151		0668291-8..140		0671786-2..157	
0658838-8..123		0664075-9..43		0668292-6..140		0671819-1..121	
0658839-6..123		0664425-6..97		0668293-4..140		0671857-1..145	
0658840-4..123		0664427-2..97		0668295-9..140		0671871-2..145	
0659002-0..207		0664699-6..91		0668324-7..172		0671872-0..145	
0659058-2..170		0664701-0..91		0668327-0..172		0671915-7..178	
0659093-9..185		0664712-7..91		0668328-8..172		0671929-8..43	
0659095-4..66		0664731-7..91		0668329-6..141		0672047-8..92	
0659102-8..185		0664850-5..113		0668341-1..172		0672069-2..169	
0659153-1..165		0664851-3..113		0668342-9..172		0672141-9..216	
0659175-4..211		0664852-1..113		0668354-4..172		0672144-3..216	
0659430-3..186		0664867-9..43		0668358-5..172		0672147-6..216	
0659456-8..173		0665043-6..170		0668446-8..173		0672148-4..216	
0659460-0..173		0665044-4..170		0668541-6..178		0672205-2..200	
0659476-6..173		0665554-2..91		0668594-5..81		0672349-8..200	
0659493-2..173		0665563-3..91		0668595-2..81		0672353-0..183	
0659488-1..173		0665589-8..55		0668638-0..199		0672355-5..183	
0659493-1..115		0665790-2..180		0668640-6..198		0672365-4..143	
0659538-3..186		0665791-0..180		0668645-5..199		0672366-2..109	
0659539-1..186		0665951-0..147		0668646-3..199		0672372-0..109	
0659636-0..117		0666116-9..56A		0668647-1..191		0672373-8..109	
0659637-8..117		0666239-9..91		0668648-9..191		0672519-6..179	
0659721-5..211		0666240-7..183		0668649-7..190		0672520-4..179	
0659895-7..6, 208		0666324-9..118		0668650-5..191		0672523-8..43	
0659959-1..128		0666335-5..157		0668651-3..191		0672541-0..200	
0659960-9..128		0666366-0..117		0668652-1..191		0672646-7..180	
0660034-0..7, 96		0666367-8..170		0668805-5..43		0673015-4..121	
0660043-1..65		0666379-3..200		0668806-3..43		0673063-4..183	
0660050-6..137		0666403-1..109		0669008-5..211		0673069-1..183	
0660057-1..127		0666405-6..187		0669211-5..65		0673170-7..101	
0660074-6..211		0666407-2..170		0669224-8..65		0673191-3..105	
0660144-7..197		0666456-9..57		0669354-3..129		0673192-1..105	
0660173-6..188		0666459-3..157		0670141-1..7, 105		0673338-0..134	
0660174-4..188		0666464-3..157		0670318-5..188, 191		0673339-8..134	
0660175-1..188		0666465-0..157		0670351-6..146		0673340-6..134	
0660215-5..203		0666488-2..113		0670774-9..193		0673341-4..105	
0660360-9..66		0666489-0..113		0670898-6..175		0673342-2..135	
0660513-3..175		0666497-3..186		0670899-4..175		0673398-4..93	
0660680-0..183		0666499-9..118		0670967-9..125		0673413-1..92	
0660694-1..189		0666583-0..173		0670968-7..125		0673417-2..110	
0660852-5..69		0666620-0..170		0670981-0..125		0673428-9..108	
0660936-6..211		0666621-8..170		0670982-8..125		0673456-0..108	
0661102-4..159, 161		0666622-6..170		0671178-2..126		0673469-3..180	
0661225-3..186		0666627-5..183		0671242-6..175		0673658-1..180	
0661345-9..189, 191		0666639-0..157		0671245-9..175		0673667-2..180	
0661594-2..117		0666640-8..157		0671249-1..178		0673698-7..180	
0661595-9..117		0666652-3..170		0671251-7..176		0673751-4..92	
0661676-7..126		0666748-9..146		0671252-5..176		0673752-2..56A	
0662020-7..198		0666795-0..55		0671254-1..178		0673768-8..106	
0662132-0..43		0666814-9..121		0671255-8..175		0673791-0..7, 131	
0662257-5..66		0667108-5..96		0671305-1..94		0673839-7..65	
0662258-3..66		0667153-1..65		0671308-5..95		0673848-8..135	
0662609-7..66		0667159-8..175		0671312-7..95		0674055-9..105	
0662745-9..204		0667209-1..162, 163		0671317-6..95		0674056-7..135	
0662760-8..204		0667224-0..199		0671329-1..93		0674479-1..203	
0662841-6..203		0667252-1..29THRU 219		0671331-7..91		0674599-6..76	
0662844-0..203		0667279-4..149		0671334-1..90		0674810-7..180	
0662874-7..201		0667579-7..189		0671336-6..90		0674855-2..177	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
0675241-4..44		0678559-6..213		0900805-3..92, 221		0911041-2..221	
0675242-2..44		0678560-4..213		0900817-8..221		0911045-1..76	
0675280-2..7, 44		0678567-9..208		0900820-2..109, 221		0911048-7..55	
0675287-7..55		0678587-7..119		0900942-4..55THRU 221		0911049-5..41	
0675291-9..145		0678709-7..199		0900970-5..56, 132		0911064-4..79	
0675340-4..175		0678785-7..79		0901165-1..44, 56A		0911115-4..221	
0675342-0..165		0678788-1..11		0901173-5..56		0911159-2..79, 92	
0675343-8..165		0678797-2..91		0901226-1..94		0911169-1..61	
0675461-8..98		0678798-0..91		0901310-3..69		0911174-1..79	
0675510-2..90		0678801-2..91		0901651-0..106		0911179-0..221	
0675543-3..119		0678802-0..91		0901652-8..21, 73		0911233-5..107	
0675544-1..119		0678803-8..90		0901653-6..141, 219		0912069-2..17, 77	
0675545-8..129		0678804-6..90		0901666-8..123		0912333-2..45	
0675809-8..211		0678805-3..91		0901676-7..79		0912369-6..29	
0675810-6..211		0678807-9..93		0901722-9..189		0912415-7..13, 87	
0676191-0..169		0678808-7..94		0901781-5..70		0912441-3..10THRU 194	
0676371-8..113		0678809-5..94		0903632-8..49		0912442-1..149	
0676419-5..113		0678810-3..95		0904007-2..220		0912483-5..73, 89	
0676597-8..7, 130		0678811-1..95		0904204-5..21, 55		0912597-2..31	
0676598-6..7, 131		0678812-9..95		0904205-2..56, 61		0912731-7..192	
0676606-7..178		0678813-7..95		0904206-0..17, 37, 221		0912832-3..143	
0676614-1..131		0678814-5..95		0904207-8..24		0912840-6..11	
0676651-3..67		0678815-2..94		0904208-6..14, 36, 217		0912942-0..91THRU 194	
0676659-6..67		0678816-0..94		0904209-4..161, 217, 219		0913039-4..27	
0676688-5..65		0678862-4..175		0904273-0..65		0913077-4..152	
0676859-2..7, 39		0678930-9..113		0904369-6..53, 221, 219		0913280-4..11	
0676860-0..7, 39		0678935-8..143		0905119-4..55		0913432-1..79	
0676861-8..7, 39		0679065-3..80		0905122-8..31, 221		0913528-6..110, 220	
0676864-2..39		0679068-7..80		0905123-6..109, 137		0913544-3..60	
0676865-9..39		0679087-7..55		0905126-9..27, 93		0913706-8..69	
0677005-1..56		0679360-8..173		0905127-7..18		0913830-6..95, 143	
0677006-9..39THRU 108		0679361-6..172		0905347-1..159		0913938-7..89	
0677008-5..96		0679380-6..89		0905357-0..70, 165, 169		0914105-2..185	
0677010-1..76, 165, 179		0679403-6..107		0905361-2..220		0914172-2..113	
0677012-7..43THRU 200		0679432-5..172		0905656-5..199		0914378-5..44	
0677252-9..157		0679491-1..105		0905657-3..133		0914392-6..29	
0677348-5..186		0679544-7..122		0905658-1..55		0914452-8..53	
0677354-3..186		0679545-4..122		0906958-4..133		0914463-5..85	
0677539-9..93		0679592-6..122		0906961-8..194		0914465-0..217	
0677550-6..129		0679595-9..7, 96		0907856-9..17		0914593-9..94	
0677551-4..129		0679636-1..122		0910002-5..27		0914670-5..45, 49	
0677553-0..129		0679726-0..7, 39		0910016-5..91		0914678-8..72, 73, 91	
0677554-8..129		0679787-2..103		0910017-3..13		0914687-9..97	
0677555-5..129		0679788-0..102		0910175-9..83		0914709-1..215	
0677556-3..129		0679789-8..102		0910195-7..17		0914710-9..215	
0677744-5..95		0679790-6..103		0910202-1..149		0914711-7..215	
0677885-6..175		0679791-4..110		0910210-4..115, 188, 193		0914712-5..215	
0678087-8..75		0679792-2..104		0910224-5..33		0914713-3..215	
0678134-8..74		0679827-6..104		0910244-3..55, 191		0914714-1..215	
0678171-0..175		0679837-5..102		0910255-9..109		0914715-8..215	
0678173-6..175		0679864-9..107		0910284-9..56		0914716-6..215	
0678181-9..76		0679880-5..104		0910285-6..65, 203		0914717-4..215	
0678182-7..91		0679883-9..55		0910286-4..40THRU 199		0914718-2..215	
0678190-0..73		0679888-8..107		0910287-2..43THRU 141		0914719-0..215	
0678242-9..193		0679892-0..110		0910302-9..92		0914726-5..76, 145, 157	
0678281-7..74		0679897-9..107		0910310-2..56		0914727-3..145	
0678282-5..75		0679905-0..100		0910847-3..14, 85, 109		0914730-7..151	
0678283-3..75		0679942-3..101		0910899-4..31		0914732-3..215	
0678284-1..75		0679943-1..177		0910916-6..155		0914773-7..31	
0678285-8..74		0679953-0..100		0910919-0..27		0914847-9..86	
0678286-6..75		0679965-4..101		0910948-9..17		0914900-6..47	
0678290-8..179		0679966-2..102		0910986-9..27		0915274-5..79, 85	
0678297-3..175		0679986-0..100		0911024-8..41, 65		0915343-8..83	
0678298-1..175		0679992-8..56		0911025-5..55, 144		0915406-3..41	
0678360-9..72		0679998-5..100		0911026-3..67, 69		0915408-9..25, 34, 47	
0678375-7..175		0680017-1..56		0911026-3..57, 200		0915432-9..70	
0678521-6..213		0680023-9..56		0911028-9..55, 92		0915436-5..69	
0678555-4..213		0680080-9..183		0911029-7..179		0915488-1..69	
0678556-2..213		0680690-5..183		0911030-5..145THRU 200		0915500-3..106	
0678558-8..213		0827650-3..129		0911035-4..56A, 221		0915504-5..155	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
0915556-5..69		0919128-9..39		0920872-9..7		0923817-1..121	
0915557-3..69		0919134-7..13, 17, 126		0920880-2..6		0923820-5..83	
0915751-2..137, 140		0919140-4..208		0920995-8..43THRU 203		0923827-0..170	
0915891-6..80		0919143-8..6		0920996-6..93		0923934-4..45, 205	
0915903-9..129		0919144-6..6		0921068-3..193		0923947-6..128	
0915946-8..79		0919155-2..6		0921076-6..67THRU 183		0923983-1..162	
0915969-0..17		0919156-0..6		0921113-7..177		0923988-0..127	
0915972-4..151		0919158-6..7		0921168-1..157		0924044-1..209	
0915987-2..197, 198		0919171-9..119		0921175-6..96THRU 193		0924139-9..47	
0915989-8..106, 137		0919174-3..65, 208		0921181-4..43		0924143-1..91	
0916001-1..33		0919194-1..6		0921193-9..207		0924169-6..185	
0916009-4..17		0919196-6..6		0921205-1..111		0924226-4..129	
0916024-3..53		0919206-3..44		0921206-9..111, 128		0924227-2..91, 129	
0916028-4..115		0919218-8..6		0921217-6..111		0924277-7..110	
0916146-4..107		0919224-6..29, 37, 197		0921276-2..105		0924306-4..187	
0916191-0..24		0919227-9..77, 87		0921299-4..17		0924320-5..187	
0916202-5..108		0919230-3..14, 36		0921349-7..96THRU 128		0924416-1..126	
0916266-0..169		0919232-9..17		0921402-4..117		0924463-3..187	
0916269-4..28		0919254-3..6		0921403-2..179		0924541-6..187	
0916271-0..17		0919272-5..43		0921409-9..128		0924550-7..187	
0916274-4..85		0919277-4..7		0921466-9..130, 131		0924552-3..187	
0916275-1..47, 86		0919231-6..7		0921535-1..76		0924618-2..72	
0916277-7..27, 56		0919282-4..7		0921539-3..103		0924649-7..44	
0916279-3..49		0919287-3..27		0921556-7..88, 177, 180		0924731-8..28	
0916282-7..21, 33		0919423-4..14, 49		0921565-8..96THRU 203		0924838-6..211	
0916284-3..21, 33		0919546-2..128		0921566-6..74, 199		0924864-2..92THRU 144	
0916310-6..197		0919773-2..128		0921567-4..200		0924950-9..206	
0916311-4..14, 60, 61		0919797-1..51		0921569-0..72, 73		0924989-7..126	
0916313-0..197, 198		0919824-3..113		0921573-2..117		0925053-1..89	
0916314-8..163		0919840-9..18THRU 126		0921597-1..149		0925108-3..186	
0916316-3..79		0920107-0..113		0921852-0..44		0925109-1..186	
0916319-7..17		0920131-0..85, 88		0921885-0..45, 209		0925110-9..186	
0916532-5..185		0920221-9..7		0921911-4..89, 141		0925135-6..124	
0916555-6..152		0920222-7..7		0921912-2..61, 203		0925162-0..211	
0916897-2..107, 110		0920242-5..51		0921913-0..72		0925164-6..211	
0916995-4..106		0920279-7..47		0921914-8..73, 141		0925252-8..65, 67	
0917021-8..20		0920280-5..45, 47, 61		0922262-1..109, 175		0925415-2..76	
0917376-6..188		0920301-9..6		0922300-9..39THRU 208		0925758-5..77, 87	
0917466-5..31, 95		0920302-7..6		0922507-9..96		0925809-6..213	
0917546-4..33		0920303-5..6		0922509-5..175		0925943-3..130	
0917554-8..33		0920333-2..13THRU 86		0922510-3..143THRU 179		0925954-0..157	
0917560-5..23		0920340-7..23		0922526-9..149THRU 216		0926038-4..91	
0917648-8..177, 178		0920344-9..7		0922577-2..45		0926203-1..213	
0917673-6..23, 33		0920411-6..51		0922726-5..98THRU 162		0926208-0..213	
0917680-1..85		0920416-5..13		0922743-0..200		0926216-3..129	
0917730-4..175		0920473-6..47		0922744-8..145, 147, 150		0926260-1..145	
0917755-1..83		0920525-3..86		0922763-8..39THRU 199		0926292-4..209	
0917807-0..45, 47		0920570-9..175		0922820-6..95		0926339-3..81	
0917810-4..45, 47		0920574-1..55, 175, 200		0922843-8..74, 75		0926699-0..43	
0917841-9..79		0920582-4..21THRU 200		0922848-7..57, 67		0926774-1..175	
0917904-5..124		0920583-2..10THRU 183		0922852-9..119		0926775-8..194	
0917970-6..13, 17		0920584-0..147, 200		0922872-7..44		0926852-4..60	
0918003-5..143		0920585-7..149, 150, 180		0922873-5..129		0926904-4..175	
0918308-8..65		0920660-8..55, 109		0922925-3..56, 199		0927157-8..141	
0918594-3..31		0920686-3..96		0923124-2..144		0927158-6..114	
0918623-0..81		0920700-2..61		0923201-3..213		0927162-8..40	
0918633-4..14, 45		0920722-6..89		0923376-8..21		0927172-7..89, 194	
0918778-2..77		0920743-2..183		0923560-7..71		0927173-5..65THRU 129	
0918851-7..13		0920790-3..47		0923579-7..28		0927190-9..141	
0918887-1..13		0920847-1..6		0923585-4..165, 169		0927204-8..118	
0918888-9..13		0920850-5..6		0923591-2..91		0927205-5..114	
0918951-5..36		0920852-1..7		0923645-6..126		0927211-3..137	
0919063-8..39, 96		0920855-4..6		0923663-9..127		0927212-1..65	
0919064-6..96		0920857-0..6		0923687-8..128		0927222-0..106	
0919075-2..6		0920858-8..7		0923717-3..111, 130		0927225-3..157	
0919076-0..6		0920862-0..6		0923718-1..14, 37		0927229-5..81	
0919079-4..6		0920864-6..6		0923813-0..86		0927233-7..121	
0919080-2..6		0920865-3..7		0923814-8..28		0927236-0..98	
0919081-0..6		0920867-9..7		0923815-5..14		0927264-2..135	
0919082-8..6		0920868-7..7		0923816-3..20, 149		0927312-9..96	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
0927340-0..65		4055455-2..68		4255961-7..205		4336897-6..21	
0927354-1..97		4055456-0..68		4255962-5..205		4337047-7..33	
0927387-1..96, 111, 131		4056300-9..63		4255977-3..60		4337114-5..61	
0927400-2..119, 189, 193		4059262-8..40		4300145-2..72		4337395-0..15	
0927401-0..211		4059264-4..41		4304907-1..20		4337466-9..29	
0927481-2..113		4059265-1..40		4304980-8..34		4337527-8..36	
0927482-0..114		4059266-9..40		4305073-1..14		4337528-6..36	
0927483-8..114		4059343-6..40		4310257-3..73		4337590-6..61	
0927485-3..72		4059380-8..89		4311814-0..197		4337602-9..87	
0927522-3..157		4059979-7..89		4311869-4..31		4337683-9..19	
0927529-8..123		4059984-7..63		4317554-6..87		4337684-7..19	
0927531-4..65, 198		4059985-4..62		4320227-4..33		4337685-4..19	
0927541-3..55, 196, 203		4059986-2..63		4335000-8..31		4337686-2..19	
0927542-1..204		4059987-0..63		4335048-7..31		4337687-0..19	
0927543-9..43		4059988-8..63		4335050-3..34		4337688-8..19	
0927544-7..179		4059989-6..63		4335056-0..85		4337689-6..19	
0927546-2..56A		4059990-4..62		4335067-7..17		4337690-4..19	
0927548-8..169		4059991-2..62		4335153-5..31		4337698-7..19	
0927559-5..97		4059992-0..63		4335264-0..31		4337699-5..19	
0927562-9..207		4059993-8..63		4335320-0..85		4337700-1..19	
0927571-0..96		4059994-6..63		4335352-3..37		4337701-9..15	
0927572-8..157		4059995-3..63		4335369-7..14		4337702-7..15	
0927573-6..91		4059996-1..63		4335371-3..17		4337703-5..15	
0927588-4..67		4059997-9..62		4335382-0..33		4337704-3..15	
0927608-0..151		4059998-7..62		4335384-6..34		4337705-0..15	
0928043-9..193		4059999-5..63		4335455-4..13		4337710-0..18	
0928197-3..185		4060000-9..63		4335456-2..13		4337711-8..18	
0928214-6..105		4060003-3..63		4335476-0..82		4337712-6..18	
0928291-4..43		4060006-6..63		4335534-6..14		4337713-4..18	
3002766-8..113		4060009-0..63		4335550-2..17		4337714-2..18	
3002767-6..113		4060011-6..62		4335566-8..37		4337715-9..19	
3002768-4..113		4060014-0..62		4335567-6..37		4337716-7..19	
3002769-2..113		4060139-5..47		4335577-5..37		4337723-3..27	
3037615-6..90		4060140-3..47		4335578-3..37		4337764-7..13	
3042943-5..66		4060141-1..47		4335623-7..58		4337972-6..14	
3044015-0..89		4060799-6..47		4335777-1..14		4338143-3..27	
3045531-5..65		4181061-5..63		4336129-4..23		4338151-6..13	
4003490-2..18		4250898-6..19		4336130-2..23		4338242-3..87	
4004054-5..17		4251141-0..31		4336131-0..23		4338243-1..86	
4021227-6..52		4251849-8..85		4336142-7..27		4338268-8..199	
4025079-7..28		4253029-5..91		4336143-5..27		4338299-3..27	
4025149-8..52		4253195-4..37		4336145-0..27		4338301-7..61	
4025230-6..45		4253270-5..58		4336148-4..24		4338310-8..25	
4025385-8..49		4253453-7..25		4336153-4..23		4338498-1..20	
4025391-6..27		4253490-9..17		4336156-7..86		4338663-0..84	
4027416-9..17		4253555-9..83		4336157-5..23		4338674-7..13	
4027687-5..205		4253578-1..25		4336178-1..24		4338684-6..59	
4040383-4..79		4253751-4..36		4336182-3..86		4338795-0..199	
4040384-2..79		4253773-8..205		4336234-2..27		4338796-8..199	
4040385-9..79		4253862-9..28, 79		4336249-0..49		4338863-6..199	
4040386-7..79		4253863-7..79		4336250-8..49		4339017-8..15	
4041103-5..37		4253977-5..25		4336263-1..87		4339036-8..13	
4041247-0..93		4254100-3..83, 199		4336432-2..13		4339037-6..13	
4042081-2..79		4254173-0..25		4336436-3..14, 61		4339038-4..13	
4044209-7..85		4254363-7..27		4336491-8..17		4339207-5..49	
4044210-5..84		4254670-5..83, 199		4336506-3..86		4339334-7..49	
4044211-3..84		4254891-7..17		4336521-2..79		4339378-4..59	
4044212-1..84		4254977-4..33		4336526-1..79		4339434-5..23	
4053968-6..85		4254980-8..211		4336527-9..85		4339497-2..23	
4054566-7..89		4255003-8..57		4336532-9..49		4339498-0..23	
4054568-3..88		4255031-9..83, 199		4336578-2..15		4339499-8..23	
4054569-1..88		4255060-8..47		4336587-3..83		4339503-7..85	
4055031-1..88		4255066-5..89		4336596-4..77		4339505-2..23	
4055032-9..89		4255286-9..89		4336609-5..21		4339532-6..60	
4055033-7..89		4255343-8..20		4336620-2..60		4339604-3..14	
4055034-5..89		4255465-9..15		4336646-7..27		4339605-0..20	
4055451-1..68		4255587-0..82		4336676-4..21		4339606-8..208	
4055452-9..68		4255723-1..27		4336680-6..51		4339658-9..83	
4055453-7..68		4255740-5..45		4336681-4..51		4339659-7..27	
4055454-5..68		4255916-1..29		4336758-0..23		4339722-3..60	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
4339769-4..79		4348891-5..33		4359117-1..23		4359826-7..47	
4339949-2..51		4348894-9..33		4359122-1..8		4362338-8..13	
4343799-5..23		4348900-4..14		4359168-4..21		4371021-9..36	
4344674-9..47		4348991-3..18		4359192-4..23		4371036-7..37	
4346099-7..13		4348992-1..18		4359193-2..23		4371323-9..25	
4346100-3..13		4348993-9..18		4359196-5..23		4371324-7..25	
4346108-6..13		4348994-7..18		4359205-4..57		4371443-5..36	
4346138-3..59		4348995-4..18		4359206-2..58		4371503-6..18	
4346169-8..33		4349157-0..27		4359207-0..57		4371707-3..79	
4346208-4..58, 59		4349193-5..60		4359212-0..62		4371710-7..79	
4346246-4..17		4349257-8..27		4359213-8..60		4372325-3..36	
4346307-4..27		4349375-8..34		4359214-6..60		4372864-1..24	
4346327-2..31		4349382-4..31		4359216-1..60		4373069-6..29	
4346441-1..31, 34		4349383-2..34		4359223-7..82		4373610-7..36	
4346456-9..73		4349629-8..13		4359226-0..60		4373612-3..36	
4346483-2..33		4349630-6..13		4359231-0..205		4373613-1..36	
4346744-8..85		4349631-4..13		4359248-4..88		4373614-9..36	
4347031-9..87		4349632-2..13		4359264-1..24		4373770-9..29	
4347061-6..14		4349660-3..83		4359269-0..205		4374127-1..34	
4347413-9..13		4349662-9..83		4359278-1..18		4374129-7..31, 34	
4347416-2..13		4349666-0..83		4359280-7..85		4374735-1..37	
4347419-6..13		4349667-8..83		4359281-5..84		4375812-7..31	
4347465-9..14		4349953-2..85		4359287-2..20		4375937-2..24	
4347511-0..27		4349984-7..77		4359290-6..205		4376294-7..34	
4347543-3..29		4354163-0..17		4359293-0..205		4376497-6..23	
4347572-2..34		4354175-4..13		4359310-2..33		4376749-0..24	
4347577-1..31		4354304-0..80		4359311-0..205		4378031-1..52	
4347578-9..31		4354407-1..23		4359326-8..49		4378033-7..52	
4347619-1..24		4354449-3..14		4359327-6..49		4380652-0..52	
4347659-7..33		4354490-7..23		4359328-4..49		4380656-1..52	
4347751-2..83, 199		4354537-5..87		4359329-2..49		4380662-9..52	
4347752-0..83, 199		4354568-0..33		4359330-0..49		4387294-4..199	
4347832-0..27		4354573-0..33		4359331-8..49		4387529-3..194	
4347872-6..73		4354748-8..15		4359333-4..49		4388202-6..23	
4347893-2..31		4354787-6..15		4359337-5..51		4388205-9..24	
4347924-5..25		4354788-4..15		4359344-1..47		4388648-0..65	
4347938-5..33		4354959-1..28		4359345-8..47		4389058-1..14	
4348020-1..33		4355843-6..205		4359348-2..47		4389732-1..34	
4348038-3..33		4357289-0..82		4359355-7..58		4390593-4..40	
4348044-1..33		4357323-7..18		4359401-9..52		4390838-3..18	
4348083-9..33		4357407-8..17		4359410-0..8		4391160-1..13	
4348099-5..77		4357409-4..17		4359582-6..14		4393077-5..45	
4348100-1..77		4357410-2..28		4359586-7..14		4393280-5..56	
4348107-6..17		4357411-0..28		4359591-7..52		4500230-0..14	
4348129-0..27		4357412-8..28		4359602-2..8		4500300-1..21	
4348130-8..27		4357592-7..29		4359605-5..79		4506737-8..77	
4348136-5..17		4357721-2..31		4359606-3..79		4507084-4..84	
4348184-5..77		4357722-0..31		4359607-1..79		4507091-9..84	
4348185-2..77		4357732-9..24		4359608-9..197		4507359-0..49	
4348215-7..33, 34		4357733-7..25		4359627-9..197		4509035-4..31	
4348218-1..34		4357735-2..25		4359656-8..36		4511213-3..52	
4348268-6..37		4357982-0..29		4359661-8..47		4511243-0..52	
4348269-4..37		4358728-6..61		4359662-6..47		4513701-5..58	
4348270-2..37		4358730-2..15		4359663-4..47		4640978-5..79	
4348303-1..33		4358754-2..87		4359666-7..45		4660358-5..14	
4348440-1..27		4358786-4..84		4359667-5..47		4660407-0..31	
4348502-8..79		4358737-2..84		4359668-3..13		4660408-8..31	
4348682-8..31		4358840-9..21		4359678-2..51		4660409-6..31	
4348683-6..31		4358984-5..23		4359683-2..14		4660410-4..31	
4348684-4..31		4358988-6..27		4359684-0..61		4660412-0..31	
4348689-3..34		4358989-4..27		4359688-1..45		4752075-4..20	
4348691-9..31		4359029-8..23		4359689-9..45		4905629-4..129	
4348692-7..33		4359030-6..23		4359734-3..10		4994054-7..129	
4348825-3..85		4359056-1..33		4359772-3..83			
4348856-8..14		4359104-9..14		4359773-1..82			
4348857-6..14		4359112-2..23		4359774-9..197			
4348858-4..14		4359113-0..23		4359775-6..83			
4348859-2..14		4359114-8..23		4359776-4..45			
4348883-2..33		4359115-5..23		4359783-0..18			
4348885-7..33		4359116-3..23		4359799-6..197			

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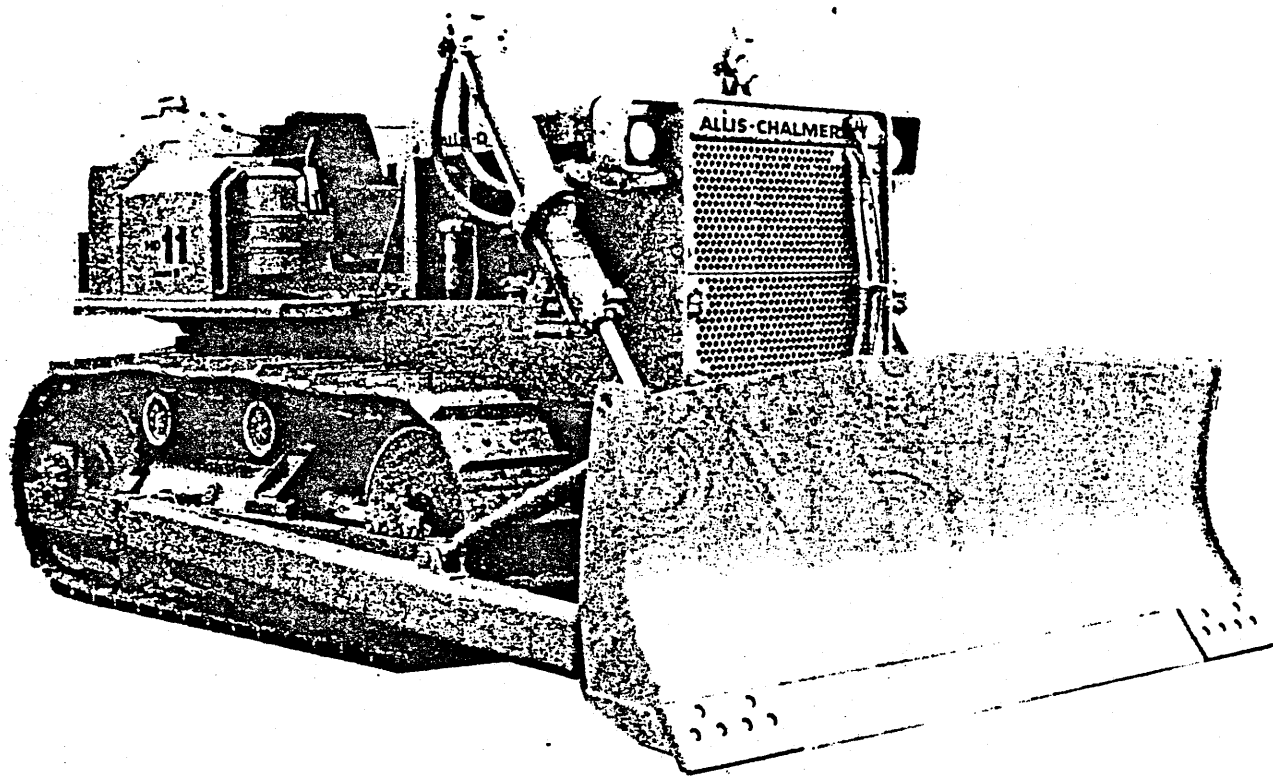
29	Add:	USAGE: Engines prior to serial No. 11-24164		
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45	Add:	USAGE: Engines prior to serial No. 11-24094		
65	16	0644908	1	CLIP (Change part No. to <u>70644006</u>)
66	3	0660360	1	ELEMENT ASSY. (Change part No. to <u>70684733</u>)
66	10	3042943-5	1	VALVE (Change part No. to <u>70197810</u>)
69	USAGE: <u>Used prior to April 1973</u>			
79	1	0678785	1	FAN (Change part No. to <u>70685957</u>)
88	Add:	USAGE: Engines prior to serial No. 11-22076		
94	Add: 5A	70681831	1	DISC PACK AND CENTER ASSY. (Includes items 1 thru 5)
109	8	0920660	2	CAPSCREW (Change part No. to <u>70922286</u>); also change size to 5/16"NC x 1-3/4"
109	17	0920660	2	CAPSCREW (Change part No. to <u>70922286</u>); also change size to 5/16"NC x 1-3/4"
110	43	0620975-3	1	SLEEVE (Change part No. to <u>70651580</u>)(Add: If first replacement prior to unit #17027 also order 43A)
	Add: 43A	70651275	1	SEAL, shifting lock plunger (Effective Tractor Unit #17027)
113	7	0035250	6	PLUG (Change qty. to <u>4</u>)
	Add: 7A	70638256	2	PLUG, final drive compartment (magnetic)
116	5	0624562	32	DISC (Change qty. to <u>34</u>)
	10	0631300	16	CAPSCREW (Change part No. to <u>70929077</u>)
138	32	0072438-5	2	SPRING (Change part No. to <u>70043881</u>)
145	1	0675291-9	1	FRAME (Change part No. to <u>70682618</u>) (Add: Tractors prior to unit #17345)
	Add: 70680928		1	FRAME (Tractor unit #17345 and up)
	3	0671857-1	1	BUMPER (Change part No. to <u>70682526</u>)
146	2	0064531-7	8	WASHER (Change part No. to <u>70677008</u>)
147	2	0064531-7	6	WASHER (Change part No. to <u>70677008</u>)
163	10	0916314-8	4	CAPSCREW (Change part No. to <u>70921556</u> and size to 1/2"NC x 2"
		0904208	4	LOCKWASHER (Change part No. to <u>70921441</u>)
169	16	0658741	2	BRACKET ASSY. (Change part No. to <u>70686131</u>)
	17	0658742	2	BRACKET ASSY. (Change part No. to <u>70686132</u>)
	19	70916266	4	CAPSCREW (Change to 5/8"NC x 5")
		70911029	4	NUT (Change to 5/8"NC)
170	1	0665044-4	2	YOKE ASSY. (Includes items 2 thru <u>9A</u>)
	Add: 1	70914465	2	FITTING, lubricating, straight, 1/8"NPT
	Add: 9A	70665042	2	YOKE, only
173	5	0668446	160 176 ---	SEAL (Change part No. to <u>70683982</u>)



SUMMARY (Continued)

PAGE	ITEM	PART NO.	QTY.	DESCRIPTION
200	8	0666379	1	COVER (Change part No. to <u>70685919</u>)
203 Add: 13		70198775	1	STRAP, cable supporting
209 Add:		<u>USAGE: Tractors prior to serial No. 16C17301</u>		

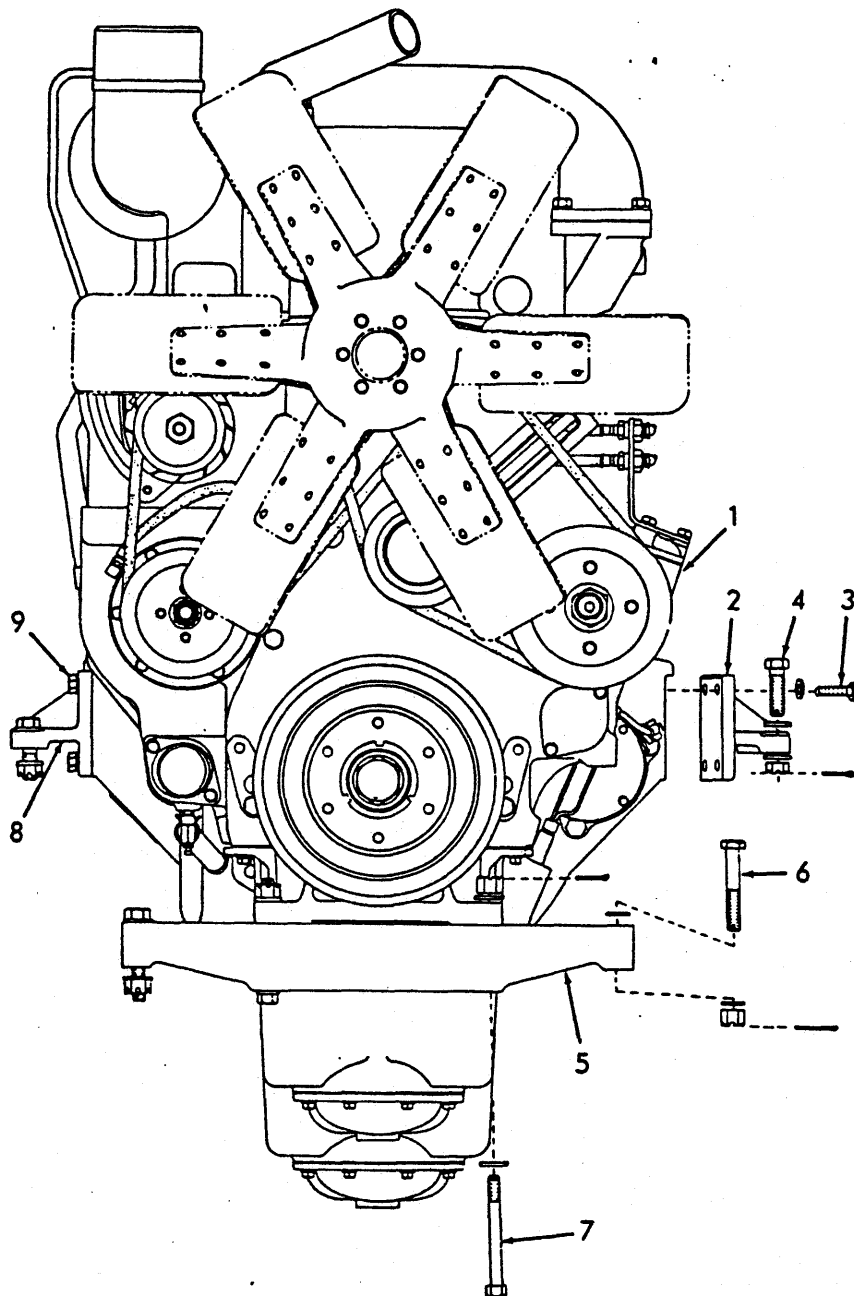




HD-11 SERIES B (DIRECT DRIVE) W/11HS DOZER

T-76483





T-72370

ENGINE AND MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	74359734	1	ENGINE ASSY. ("Bosch" Injection Pump)(Tractors prior to unit #18768, including #18780)
	70696718	1	ENGINE ASSY. ("Roosa Master" Injection Pump)(Tractor unit #18768 and up, excluding #18780)
NOTE: Each engine assembly includes turbocharger, alternator, oil and fuel filters but does not include air cleaner, fan or starter.			
2	70084493	1	BRACKET, engine supporting, rear, left
3	70920583	4	CAPSCREW, 1/2" NC x 1-1/2"
	70928188	4	WASHER, plain

(Continued)

Replaces page 10 in 11-B Parts Catalog 70677388
Printed in U.S.A.

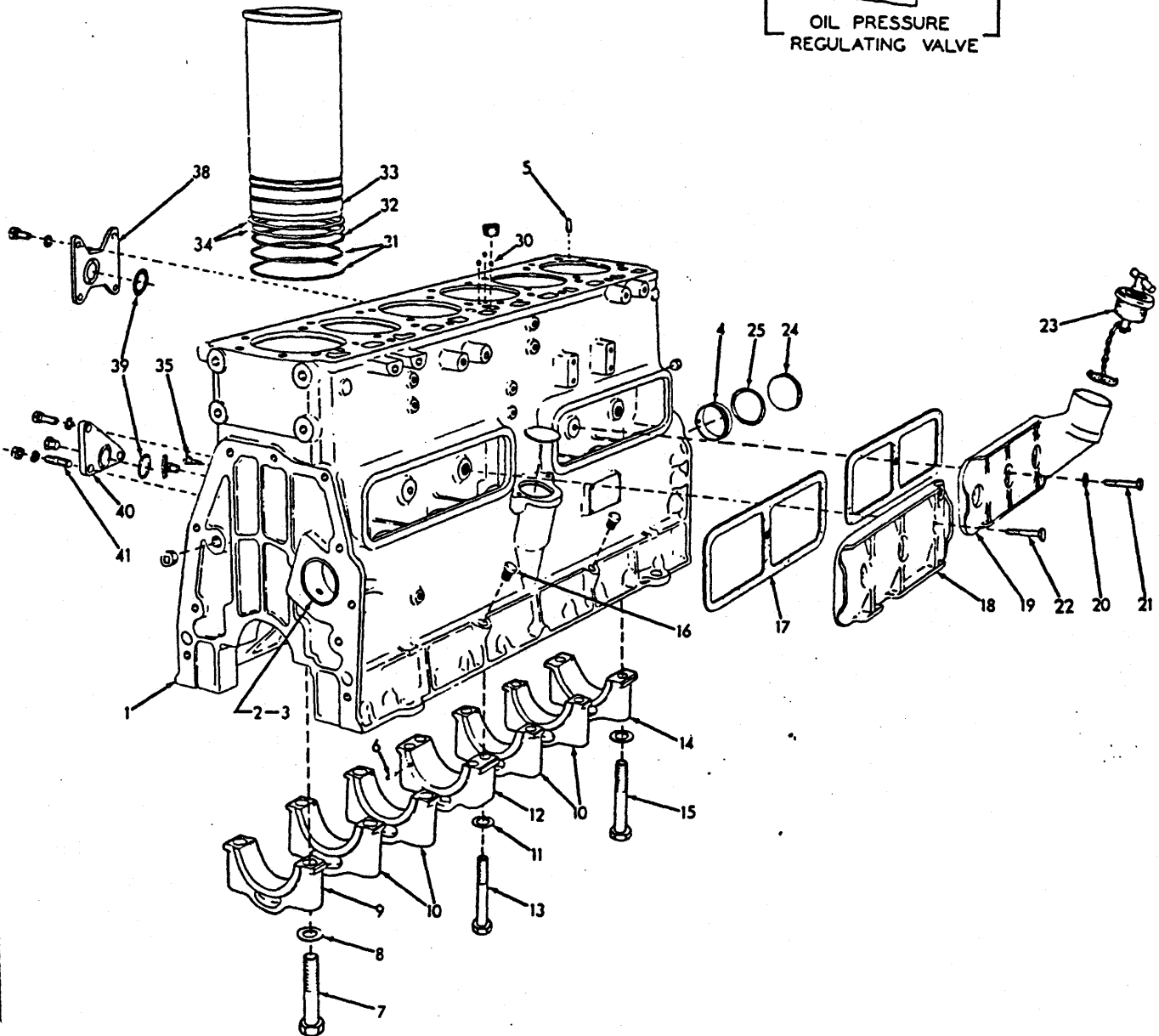
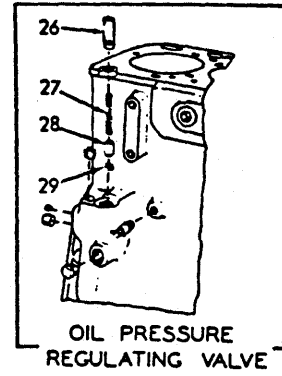
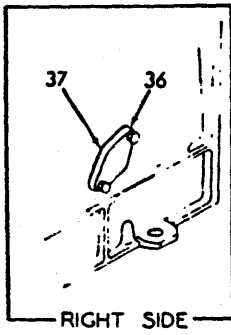
(Added February 1975)



ENGINE AND MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	70930371	4	CAPSCREW, rear mounting
	70928142	8	WASHER, plain
	70912840	4	NUT, slotted, 5/8"NF
	70900806	4	PIN, cotter, 1/8" x 1"
5	70642562	1	SUPPORT, front
6	70928685	2	CAPSCREW, 5/8"NF x 3-1/2" (to frame)
	70928142	4	WASHER, plain
	70913280	2	NUT, high, slotted, 5/8"NF
	70900806	2	PIN, cotter, 1/8" x 1"
7	70930372	2	CAPSCREW, front mounting
	70928142	2	WASHER, plain
	70677010	2	WASHER, plain (heavy)
	70913280	2	NUT, high, slotted, 5/8"NF
	70900806	2	PIN, cotter, 1/8" x 1"
8	70678788	1	BRACKET, engine supporting, rear, right (Tractor prior to unit #17345)
	70084493	1	BRACKET, engine supporting, rear, right (Tractor unit #17345 and up)
9	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70928188	4	WASHER, plain



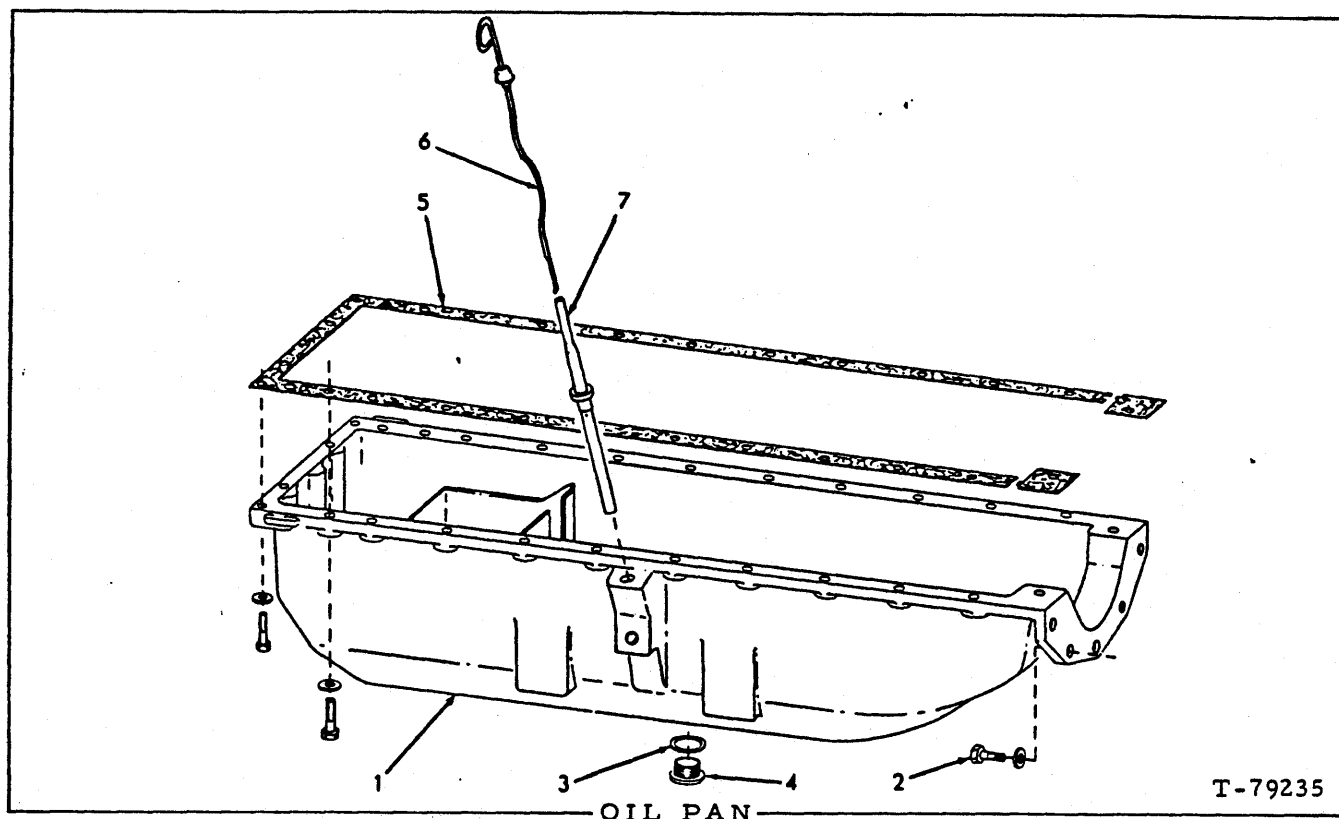


CYLINDER BLOCK

T-41944



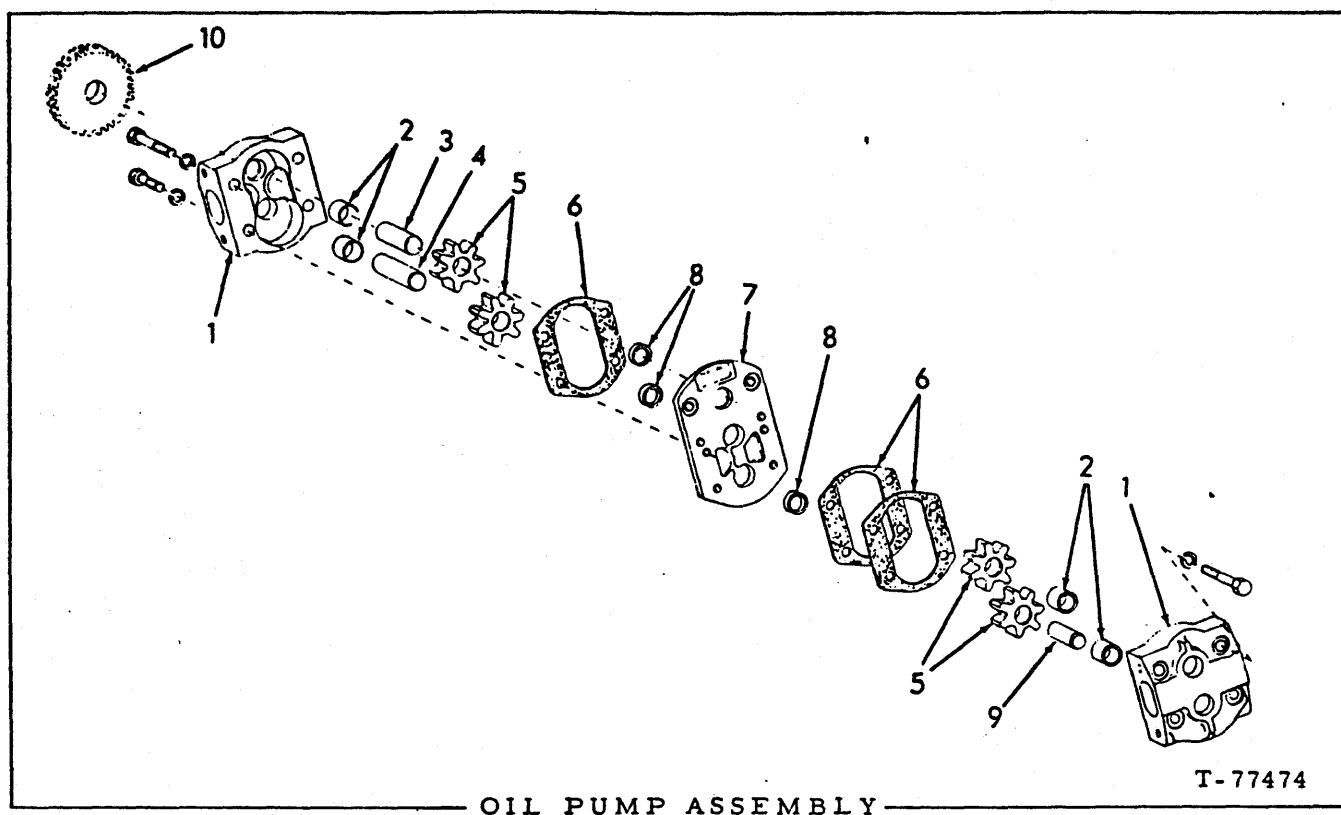




USAGE: Engine serial No. 11-24614 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	74320872	1	PAN, oil
	70916279	4	CAPSCREW, 5/16"NC x 1-1/2"
	70919784	1	CAPSCREW, 5/16"NC x 4"
	70912369	5	WASHER, plain
	70916271	2	CAPSCREW, 3/8"NC x 1"
	70913544	2	WASHER, plain
	70914847	22	CAPSCREW, 3/8"NC x 1-1/2"
	70913544	22	WASHER, plain
2	74255916	5	CAPSCREW, nylon strip, 3/8"NC x 1"
	70913544	5	WASHER, plain
3	70667252	1	GASKET, oil drain plug
4	70035250	1	PLUG, oil drain
5	74347543	1	GASKET SET, oil pan (5 pieces)
6	74320898	1	GAUGE, oil level
7	74354656	1	ADAPTER, oil level gauge





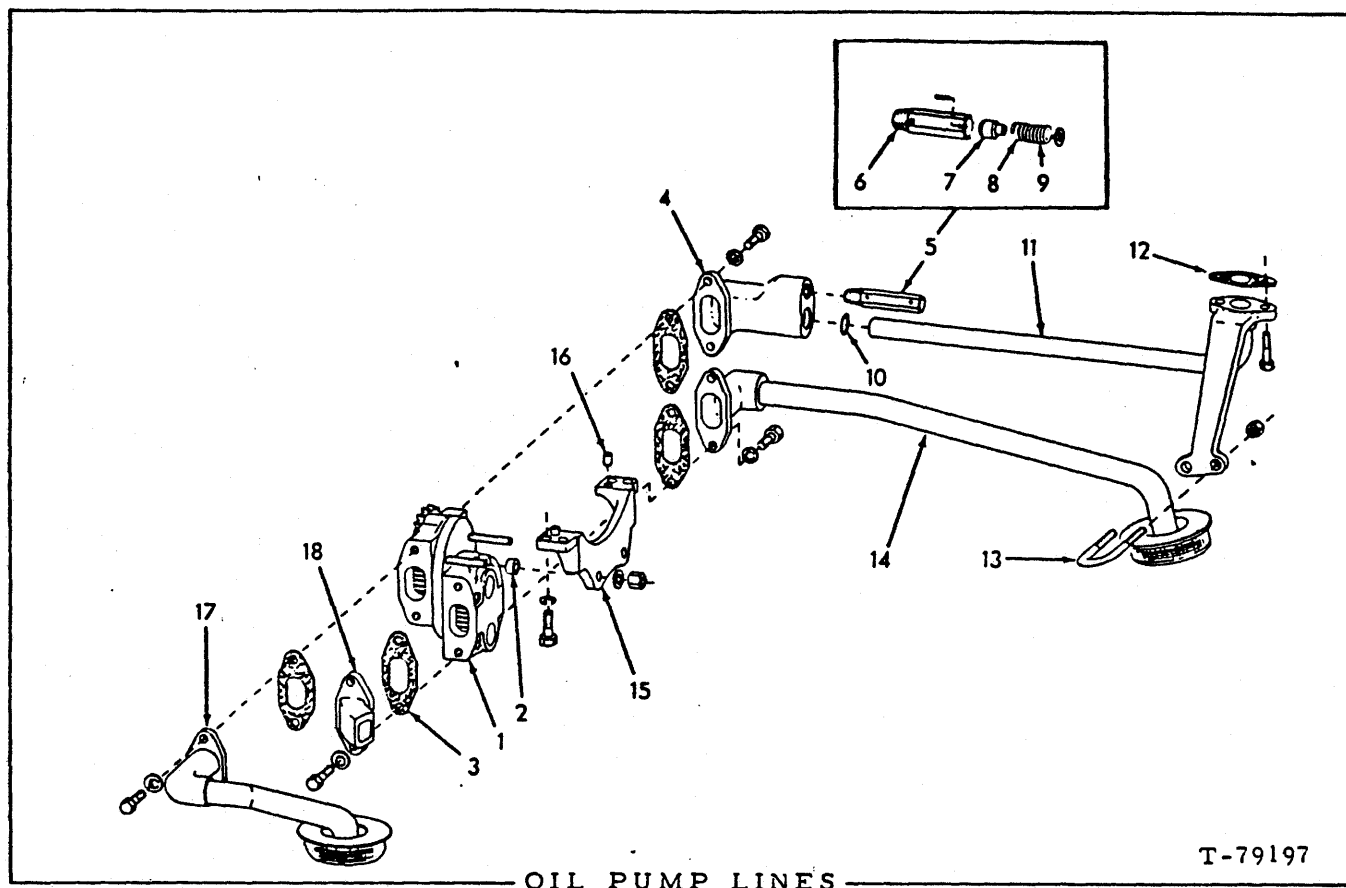
USAGE: See page 35A

ITEM	PART NO.	QTY.	DESCRIPTION
-	74320883	1	PUMP ASSY. (Includes item 1 thru 10)
1	74393344	2	BODY ASSY. (Includes item 2)
	70920594	6	CAPSCREW, 7/16"NF x 2"
	70930705	2	CAPSCREW, 7/16"NF x 3"
	70907863	8	LOCKWASHER, 7/16"
2	74393346	4	BUSHING
3	74393351	1	SHAFT
4	74026614	1	SHAFT
5	74028077	4	GEAR
6	74393349	3	GASKET
7	74393347	1	PLATE ASSY. (Includes item 8)
8	74393346	3	BUSHING
9	74393354	1	SHAFT
10	74320884	1	GEAR

Replaces page 35 in 11-B Parts Catalog 70677388
Printed in U.S.A.

(Revised February 1975)





USAGE: Engine serial No. 11-24164 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PUMP ASSY. (See page 35)
	70907863	2	LOCKWASHER, int-tooth, 7/16"
	70928212	2	NUT, 7/16"NC
2	74371253	2	DOWEL
3	74393359	4	OGASKET
4	74321052	1	ELBOW
	70923193	2	CAPSCREW, 3/8"NF x 1-1/4"
	70916543	2	LOCKWASHER, internal teeth, 3/8"
5	74320597	1	VALVE ASSY. (Includes items 6 thru 9)
6	-----	1	BODY (Not serviced separately)
	70916001	1	PIN, spring, 3/16" x 1"
7	-----	1	PISTON (Not serviced separately)
8	74354568	1	SPRING
9	74359310	1	WASHER
10	70930924	1	O-RING

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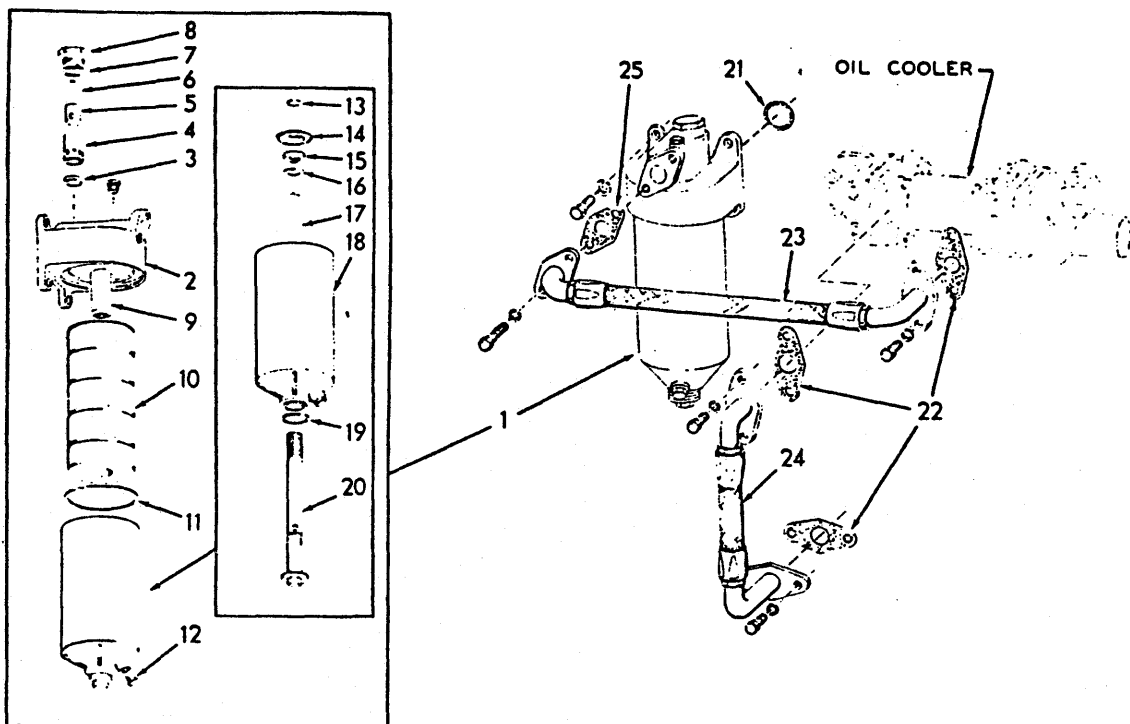


OIL PUMP LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	74320885	1	TUBE
	70921565	2	CAPSCREW, 3/8" x 1-1/2"
12	74320916	1	OGASKET
13	74321053	1	U-BOLT
	70916871	2	NUT, elastic stop, 5/16"NC
14	74320887	1	TUBE
	70923193	2	CAPSCREW, 3/8"NF x 1-1/4"
	70916543	2	LOCKWASHER, internal teeth, 3/8"
15	74321087	1	BRACKET (Includes item 16)
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	2	LOCKWASHER, 3/8"
16	70917546	2	DOWEL
17	74320839	1	TUBE
	70923193	2	CAPSCREW, 3/8"NF x 1-1/4"
	70916543	2	LOCKWASHER, internal teeth, 3/8"
18	74320838	1	ELBOW
	70923193	2	CAPSCREW, 3/8"NF x 1-1/4"
	70916543	2	LOCKWASHER, internal teeth, 3/8"

□Also see PACKAGED PARTS





OIL FILTER

T-37197

ITEM	PART NO.	QTY.	DESCRIPTION
1	4337527-8 0919230-3 0904208-6	1 6 6	FILTER ASSY., oil (Includes items 2 thru 20) CAPSCREW, 1/2"NC x 1-3/8" LOCKWASHER, 1/2"
2	4337528-6 0920333-2	1 1	HEAD ASSY., filter (Includes items 3 thru 9) PLUG, pipe, hex-hd., 3/8"NPT
3	4373614-9	1	SEAT, relief valve piston
4	4373612-3	1	SLEEVE, relief valve piston
5	4373613-1	1	PISTON, relief valve
6	4359656-8	1	SPRING, relief valve
7	4253751-4	1	GASKET, relief valve cap
8	4373610-7	1	CAP, relief valve
9	4371443-5	1	ADAPTER, center bolt
10	4371021-9	1	ELEMENT KIT, oil filter (Includes item 11)
11	4372325-3	1	GASKET, filter body
12	0918951-5	1	PLUG, filter drain (hex-hd., 3/8"NPT)

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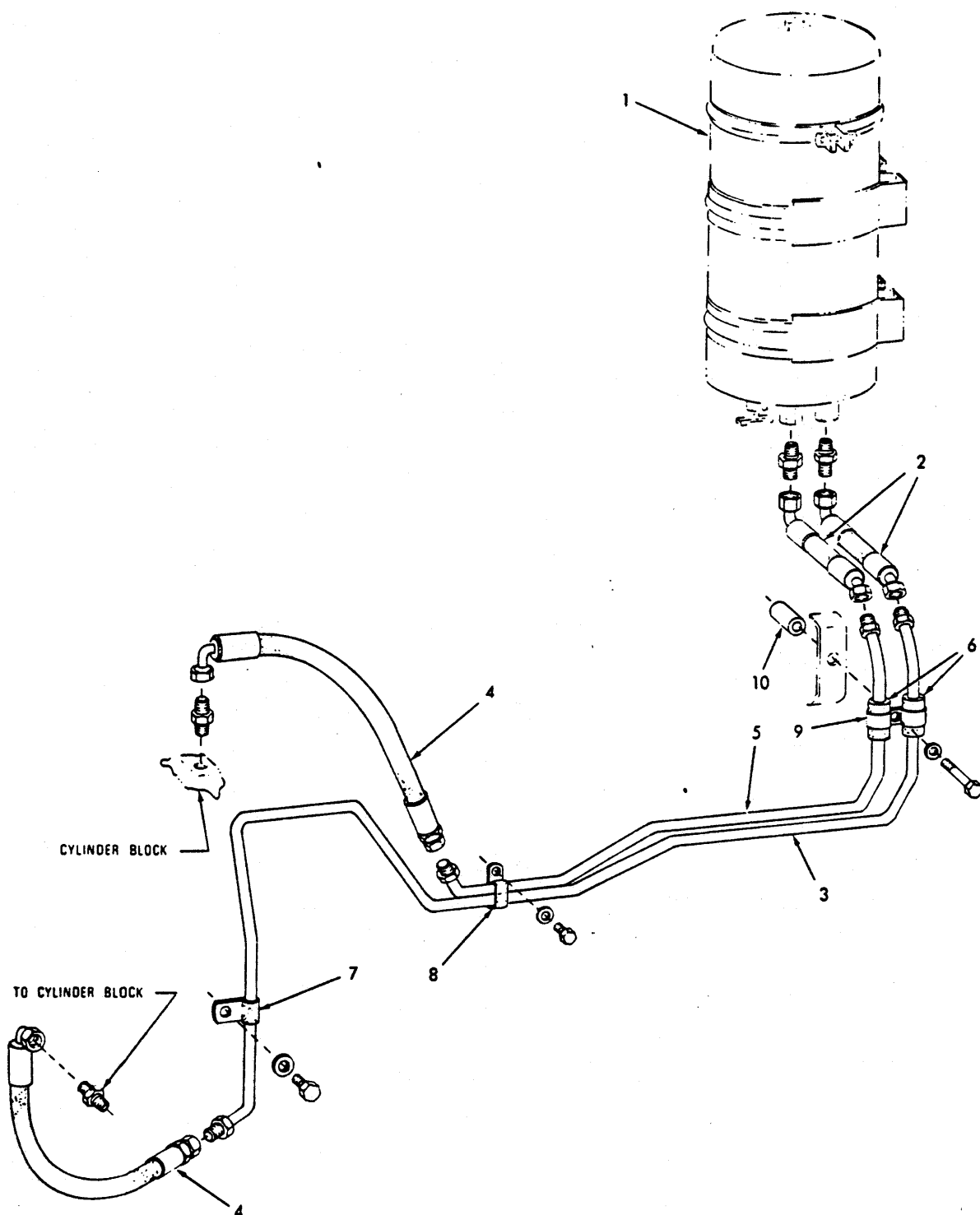
OIL FILTER LINES
(By-pass type)

USAGE: Tractors prior to S/N 16C17345

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	FILTER ASSY., oil (See page 40)
2	70676861	1	HOSE ASSY., inlet (See HOSE PARTS)
	70919128	1	CONNECTOR, flare type, 1/2" tube, 1/2"NPT male
3	70676864	1	TUBE, inlet
4	70676860	1	HOSE ASSY., outlet (See HOSE PARTS)
	70919063	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male
5	70676859	1	HOSE ASSY., outlet (See HOSE PARTS)
	70919128	1	CONNECTOR, flare type, 1/2" tube, 1/2"NPT male
6	70676865	1	TUBE, outlet
7	70679726	1	HOSE ASSY., inlet (See HOSE PARTS)
	70919063	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male
8	70093752	6	BOOT
9	70097534	6	CLIP, tube supporting
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
10	70677006	3	WASHER, plain
11	70622922	2	CLIP, hose supporting
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70677006	1	WASHER, plain

NOTE: See PAINTING AND MARKING for instruction
transfers applied to filter.





OIL FILTER LINES (By-pass type)

T-79185

Insert in 11-B Parts Catalog 70677388
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39A

(Added February 1975)



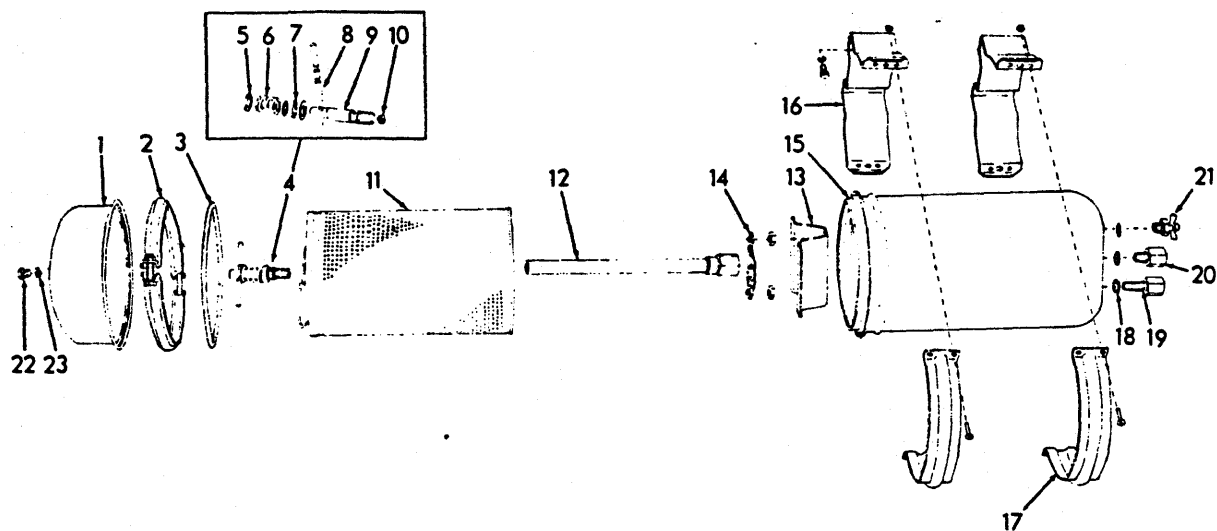
OIL FILTER LINES (By-pass type)

USAGE: Effective with Tractor S/N 16C17345 and up.

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	FILTER ASSY., oil (See page 40)
2	70680858	2	HOSE ASSY., rear (See HOSE PARTS)
	70919128	2	CONNECTOR, flare type, 1/2"tube, 1/2"NPT male
3	70680855	1	TUBE, inlet
4	70680857	2	HOSE ASSY., front (See HOSE PARTS)
	70919063	2	CONNECTOR, flare type 1/2" tube, 3/8"NPT male
5	70680854	1	TUBE, outlet
6	70093752	2	BOOT
7	70926707	1	CLAMP, tube supporting
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70677008	1	WASHER, plain
8	70927445	1	CLAMP, tube supporting
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70677006	1	WASHER, plain
9	70097534	2	CLIP, tube supporting
	70924843	1	CAPSCREW, 3/8"NC x 3-1/2"
	70677006	1	WASHER, plain
10	70682332	1	SPACER

NOTE: See PAINTING AND MARKING for instruction transfers applied to filters.





OIL FILTER (By-pass type)

T-74660

USAGE: See page 39

ITEM	PART NO.	QTY.	DESCRIPTION
-	4390593-4	1	FILTER ASSY. (Includes items 1 thru 23)
	0927162-8	8	CAPSCREW, 5/16"NC x 5/8"
	0910286-4	8	LOCKWASHER, 5/16"
NOTE: Quantities indicated are for one (1) filter only			
1	4059262-8	1	COVER
2	0630540-3	1	RING ASSY. (Includes nut and bolt)
3	0082449-0	1	GASKET
4	4059266-9	1	HOLD-DOWN ASSY. (Includes items 5 thru 10)
5	0082489-6	3	WASHER
6	0082490-4	1	SPRING
7	0082487-0	1	SEAL
8	0082488-8	1	HANDLE
9	-----	1	STUD (Not serviced separately)
10	4059265-1	1	PLUG
11	4059343-6	1	ELEMENT

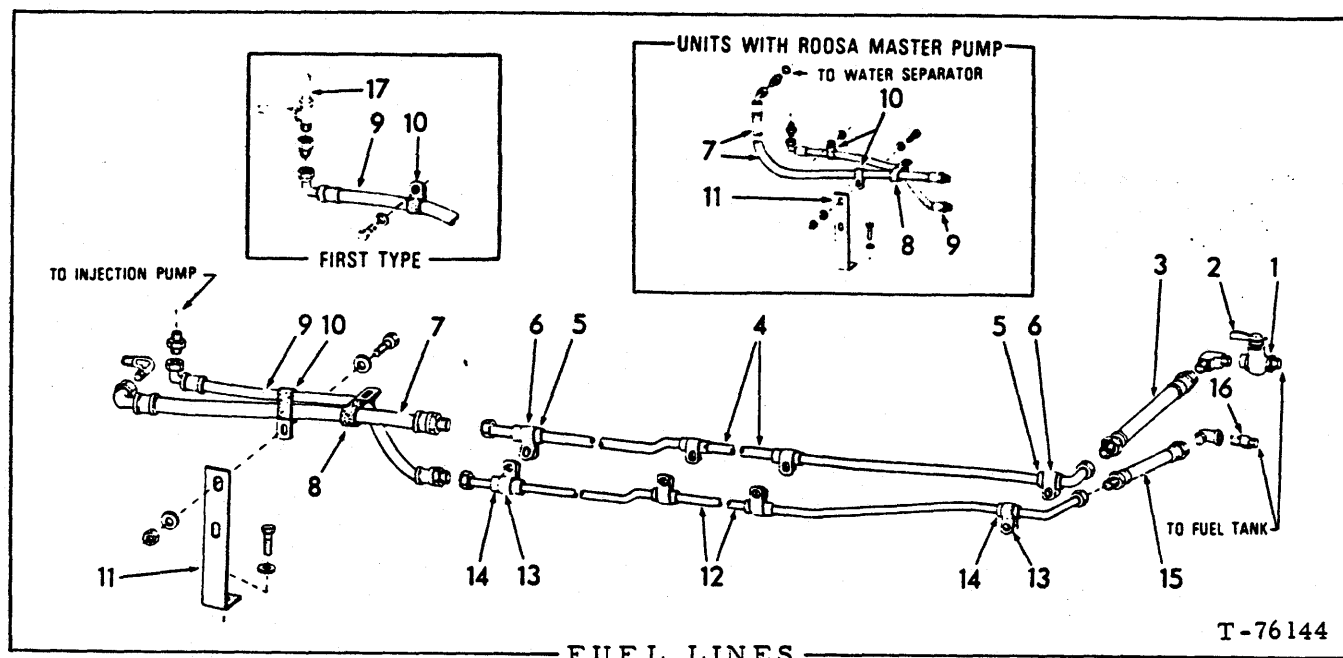
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FUEL TANK

ITEM	PART NO.	QTY.	DESCRIPTION
1	0682516-0	1	TANK, fuel
	0928291-4	8	CAPSCREW, Nylok, 3/4"NC x 2-1/2"
	0677012-7	8	WASHER, plain
2	0672523-8	4	PAD, tank mounting (fabric)
3	0662132-0	1	COVER, fuel tank drain
	0921076-6	4	CAPSCREW, 3/8"NC x 1-1/4"
	0920996-6	2	CAPSCREW, 3/8"NC x 2-1/4"
	0910287-2	6	LOCKWASHER, 3/8"
4	0633519-4	1	COCK, drain
5	0656227-6	1	GASKET, drain cover
6	0664075-9	1	GAUGE, fuel level
7	0650509-3	1	STRAINER, fuel filler
8	0654840-8	1	RING, snap, fuel strainer
9	0668252-0	1	CAP ASSY., fuel tank (Consists of items 10 thru 16)
10	-----	1	CAP only (Not serviced separately)
11	0668263-7	1	GASKET, cap
12	0668806-3	1	SEAT, relief valve
	0926699-0	4	SCREW, fil-hd., brass, #10-24NC x 3/8"
13	0668806-8	1	GASKET, valve seat
14	0668805-5	1	VALVE ASSY., relief (Serviced only as a unit)
15	0664867-9	1	ELEMENT, air filter
16	0668262-9	1	COVER, tank cap
	0921181-4	2	SCREW ASSY., #10-24NC x 1/2"(Includes lockwasher)
17	0642441-0	4	SNUBBER, vibration
	0927543-9	4	CAPSCREW, 1/2"NF x 2-1/4"
	0092163-5	8	WASHER, plain





ITEM	PART NO.	QTY.	DESCRIPTION
1	70092727	1	COCK, fuel shut-off (Includes item 2)
2	70082189	1	HANDLE, fuel shut-off cock
3	70650967	1	HOSE, fuel supply line, rear (See HOSE PARTS)(Not used when special Heavy-duty Fuel Filter is installed)
	70919206	1	ELBOW, flare type, 90°, 1/2" tube, 3/8"NPT male
4	70675241	1	TUBE ASSY., fuel supply line (Includes nuts)
5	70093752	4	BOOT, protecting, supply tube (rubber)
6	70097534	4	CLIP, supporting, supply tube
7	70675280	1	HOSE, fuel supply line, front (See HOSE PARTS)(Engine prior to serial No. 11-24094. Equipped with "Bosch" Injection Pump)
	70922872	1	ELBOW, flare type, 90°, 1/2" tube, 1/4"NPT male
	70696012	1	HOSE, fuel supply line, front (Engine #11-24094 and up equipped with "Roosa-Master" Injection Pump)
	70924403	1	CONNECTOR, flare type, 1/2" tube, straight thd. (Includes O-RING)
	70921349	1	O-RING
8	70643941	2	CLIP, hose supporting (double-hose)
9	70650765	1	HOSE, fuel return line, front (See HOSE PARTS)(Tractors prior to unit #17579)
	70924649	1	CONNECTOR, flare type, 3/8" tube, 1/8"NPT female
	70682954	1	HOSE, fuel return line, front
	70919062	1	CONNECTOR, flare type, 3/8" tube, 1/4"NPT male (Engine prior to serial No. 11-24094 equipped with "Bosch" Injection Pump)
	70924649	1	CONNECTOR, flare type, 3/8" tube, 1/8"NPT female (Engine #11-24094 and up equipped with "Roosa-Master" Injection Pump)

Tractors
unit #17579
and up

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Replaces page 44 in Parts Catalog 70677388
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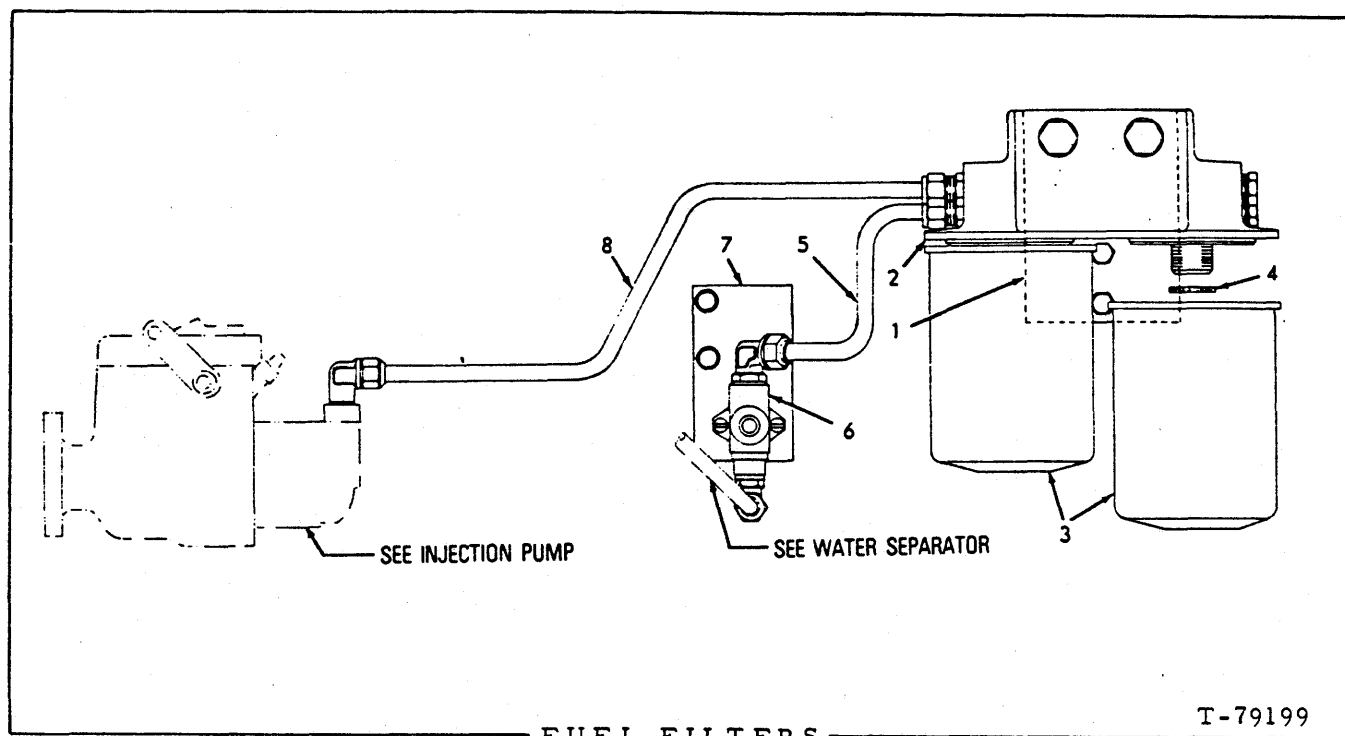
(Revised February 1975)



FUEL LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
10	70637741	1	CLIP, fuel return hose (single-hose)(Tractors prior to unit #17579 also used on Engine #11-24094 and up equipped with "Roosa-Master" Injection Pump)	Tractor unit #17579 and up
	70901165	1	WASHER, plain, U.S.S. Std., 5/16"	
	70643941	1	CLIP, fuel return hose (double-hose)(Engines prior to serial No. 11-24094 equipped with "Bosch" Injection Pump)	
	70621304	1	CLIP, fuel supply hose (single-hose)(Engines #11-24094 and up equipped with "Roosa-Master" Injection Pump)	
	70921076	1	CAPSCREW, 3/8"NC x 1-1/4"	
	70677006	2	WASHER, plain	
	70911026	1	NUT, 3/8"NC	
11	70682967	1	ANGLE, hose supporting	Tractors unit #17579 and up
	70920582	1	CAPSCREW, 1/2"NC x 1-1/4"	
	70677008	1	WASHER, plain	
12	70675242	1	TUBE ASSY., fuel return line (Includes nuts)	
13	70055234	4	CLIP, supporting, return tube	
14	70093751	4	BOOT, protecting, return tube (rubber)	
15	70681242	1	HOSE, fuel return line, rear (See HOSE PARTS)	
	70921852	1	ELBOW, flare type, 90°, 3/8" tube, 1/4"NPT female	
16	70914378	1	VALVE, shut-off, fuel return line (1/4"NPT)	
17	-----	-	See INJECTION FUEL RETURN LINES	





USAGE: Engine serial No. 11-24094 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	74359666	1	BRACKET, filter mounting
	70914670	2	CAPSCREW, 5/16"NC x 1-1/4"
	70904205	2	LOCKWASHER, 5/16"
2	74393077	1	HEAD ASSY., fuel filter (Includes insert which is not serviced separately)
	70922577	2	PLUG, hex-hd., 9/16" straight thd. (Includes O-RING)
	70921885	2	O-RING
	70918683	2	CAPSCREW, 1/2"NC x 1-1/4"
	70904208	2	LOCKWASHER, 1/2"
	70912333	2	WASHER, plain
3	74028945	2	ELEMENT, fuel filter (Includes item 4)
4	70923934	2	O-RING
5	74321191	1	TUBE, hand pump to filter
	70917807	2	SLEEVE, Imperial, 3/8" tube
	70917810	2	NUT, Imperial, 3/8" tube
	74359776	1	CONNECTOR (Includes O-RING)
	70921885	1	O-RING
	74023720	1	ELBOW (Includes O-RING)
	70921884	1	O-RING
6	-----	1	PUMP, hand primer (See page 44D)
	70902174	2	SCREW, machine, #10NF x 7/8"
	70904203	2	LOCKWASHER, #10

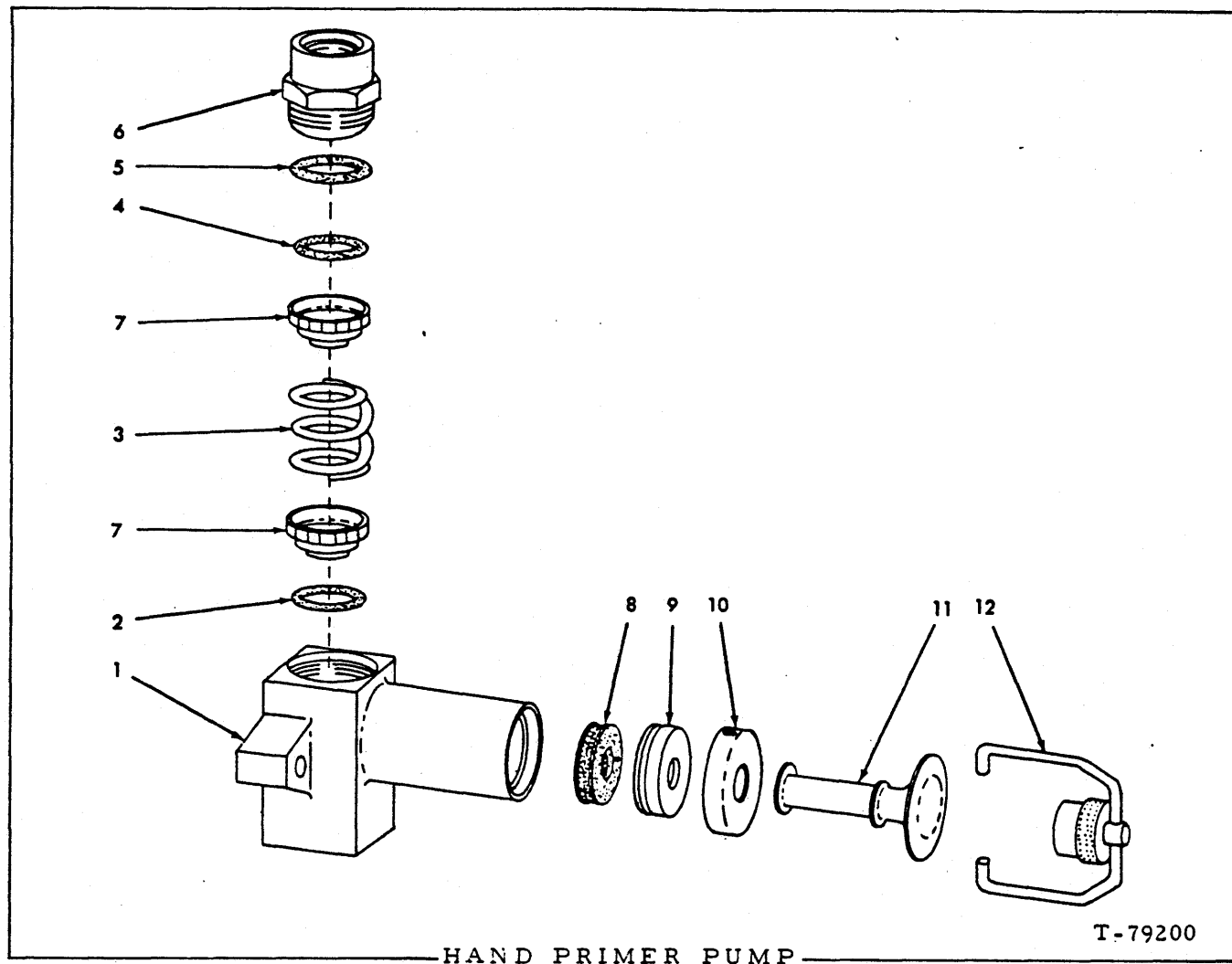
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FUEL FILTERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	74321190	1	BRACKET, hand pump mounting
	70914392	2	CAPSCREW, 5/16"NC x 1"
	70904205	2	LOCKWASHER, 5/16"
	70929100	1	WASHER, plain
8	74321192	1	TUBE ASSY. (Includes NUTS and SLEEVES)
	70917807	2	SLEEVE, Imperial, 3/8" tube
	70917810	2	NUT, Imperial, 3/8" tube
	74359776	1	CONNECTOR (Includes O-RING)
	70921885	1	O-RING
	70920280	1	ELBOW, Imperial, 90°, 3/8" tube, 1/4" NPT male





USAGE: See page 44B

ITEM	PART NO.	QTY.	DESCRIPTION
-	74024229	1	PUMP ASSY., primer (Includes items 1 thru 12)
1	-----	1	BODY, pump (Not serviced separately)
2	74060695	1	O-RING
3	74050638	1	SPRING, valve retainer
4	74048649	1	SEAL, valve nut (inner)
5	74050645	1	RING, seal, valve nut
6	74060956	1	NUT, valve
7	74050637	2	VALVE, primer pump
8	74053035	1	SEAL, piston
9	74053037	1	GUIDE, plunger
10	74059620	1	CAP, guide retainer
11	74053036	1	PLUNGER, pump
12	74050646	1	CLAMP ASSY. (Includes screw and wire)



INJECTION PUMP

USAGE: Engines prior to serial No. 11-24094

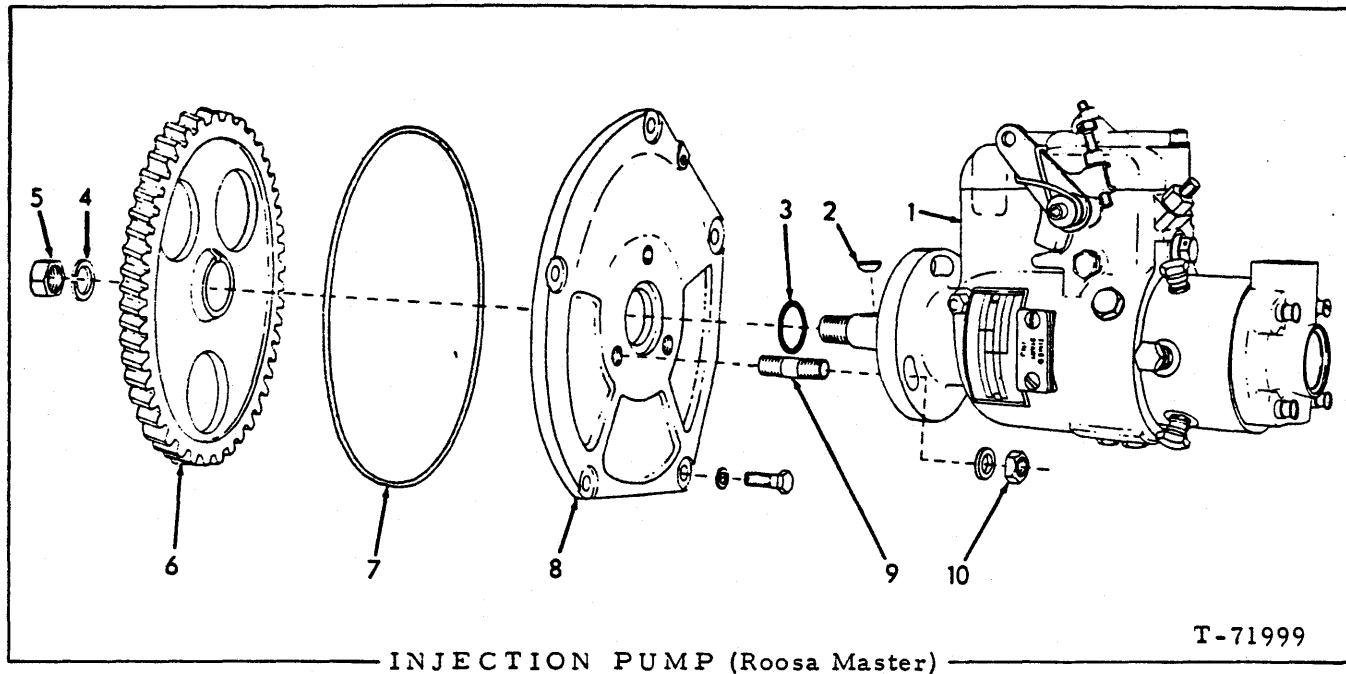
ITEM PART NO. QTY. DESCRIPTION

1	74061285	1	PUMP KIT, injection (Includes item 2 thru 5)(Service replacement for original factory adjusted PUMP ASSEMBLIES 4359826-7, 4320816-4 and 4320940-2, requires calibration)
	74060141	1	KEY
	70914847	4	CAPSCREW, 3/8"NC x 1-1/2"
	70916275	1	CAPSCREW, 3/8"NC x 3-3/4"
	74344674	2	WASHER, plain
	70904206	4	LOCKWASHER, 3/8"
	70914900	4	WASHER, plain
	70910324	1	NUT, 3/8"NC
2	74060140	1	LOCKWASHER, adaptor retaining
3	74060139	1	NUT, adaptor retaining
4	74359663	1	ADAPTOR, gear mounting
5	74060799	1	O-RING, pump mounting
6	74359345	1	GEAR, pump driving (Engines prior to #11-18538)
	74359912	1	GEAR, pump driving (Engines #11-18538 and up)
	74255060	3	CAPSCREW, 3/8"NC x 1"
7	-----	1	COVER, pump mounting (Engines prior to #11-18538)(Order COVER 4359911-7, 1 SETSCREW 0922747-1 and 2 PLUG 0918887-1)
	70920333	1	PLUG, pipe
	70920473	5	CAPSCREW, Nylok, 3/8"NC x 3/4"
	74359911	1	COVER, pump mounting (Engines #11-18538 and up)
	70918887	2	PLUG, pipe, ctsk.-hex-socket, 3/8"NPT
	70922747	1	SETSCREW, nylok
	70920473	4	CAPSCREW, nylok, 3/8"NC x 3/4"
8	70924139	1	☐ O-RING, pump mounting cover
9	74359348	1	BRACKET, pump mounting, rear
	70915408	1	CAPSCREW, 3/8"NC x 3/4"
	70904206	1	LOCKWASHER, 3/8"
10	74359661	1	TUBE ASSY. (Includes NUTS and SLEEVES)
	70917810	2	NUT, Imperial, 3/8" tube
	70917807	2	SLEEVE, Imperial, 3/8" tube (rubber)
	70920279	1	CONNECTOR, Imperial, 3/8" tube, 1/4"NPT
	70920280	1	ELBOW, Imperial, 3/8" tube, 1/4"NPT
11	74359667	1	PIPE
12	74359344	1	TUBE ASSY. (Includes NUTS and SLEEVES)
	70917810	2	NUT Imperial 3/8" tube
	70917807	2	SLEEVE, Imperial 3/8" tube
	70920790	2	ELBOW, Imperial, 3/8" tube, 1/8"NPT

Replaces page 47 in HD11 Parts Catalog 0677388-1
Printed in U.S.A.

(Revised February 1975)





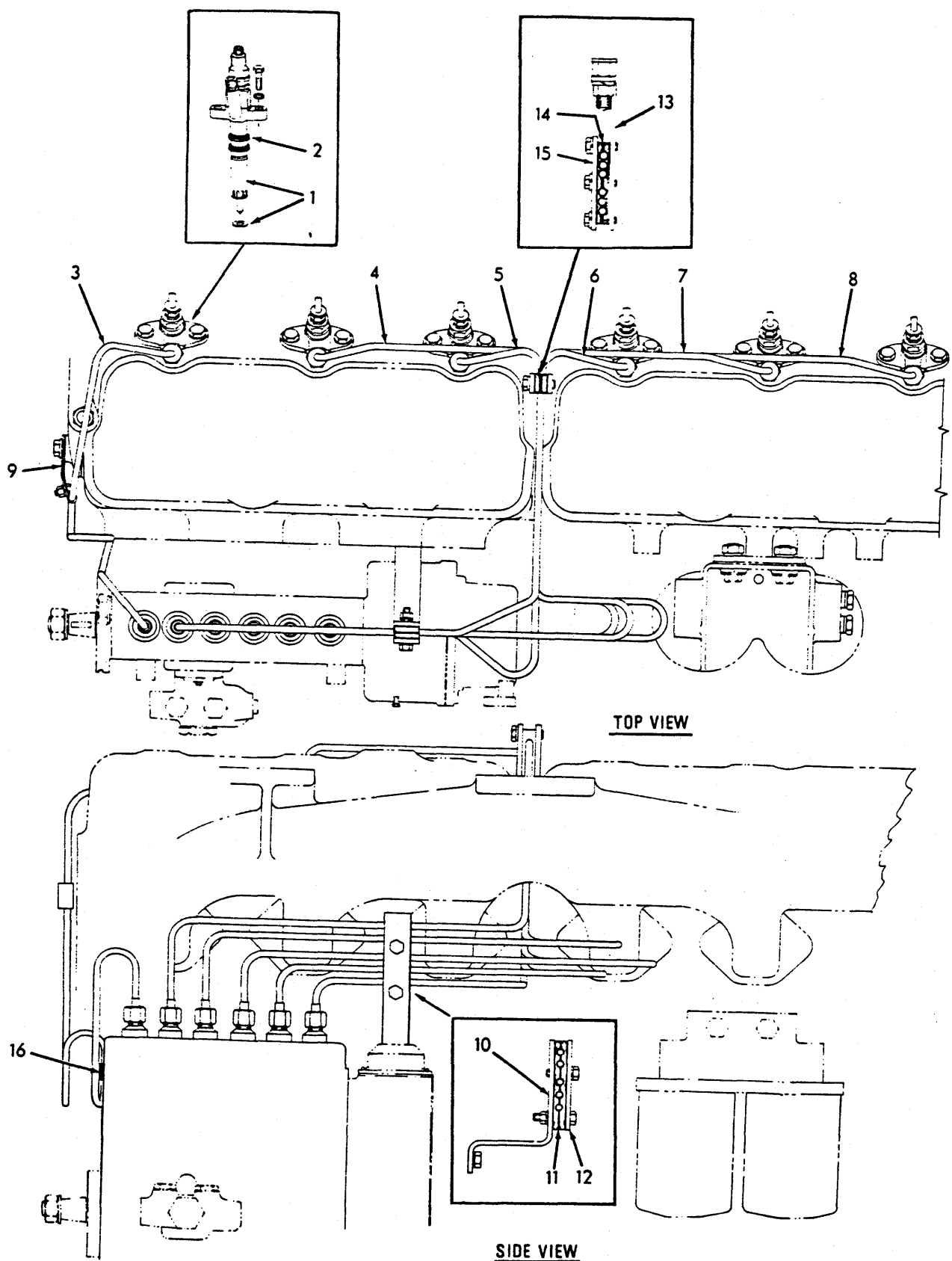
INJECTION PUMP (Roosa Master)

USAGE: Engine serial No. 11-24094 and up.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74321202	1	PUMP ASSY., injection (Includes items 2 thru 5. See your F-A dealer for pump service).
2	70910224	1	KEY, #6 woodruff, 5/32" x 5/8"
3	74048596	1	SEAL, pump mounting
4	74048598	1	LOCKWASHER, gear retaining
5	74048597	1	NUT, gear retaining
6	74339851	1	GEAR, pump drive
7	70924139	1	O-RING, pump mounting cover
8	74320703	1	COVER ASSY., pump mounting (Includes item 9)
	70921520	5	CAPSCREW, Nylok, 3/8"NC x 7/8"
	70910287	5	LOCKWASHER, 3/8"
9	74344938	3	STUD, pump attaching
10	70910123	3	NUT, 3/8"NF
	74371718	3	WASHER, serrated







INJECTION NOZZLES AND LINES

T-76302

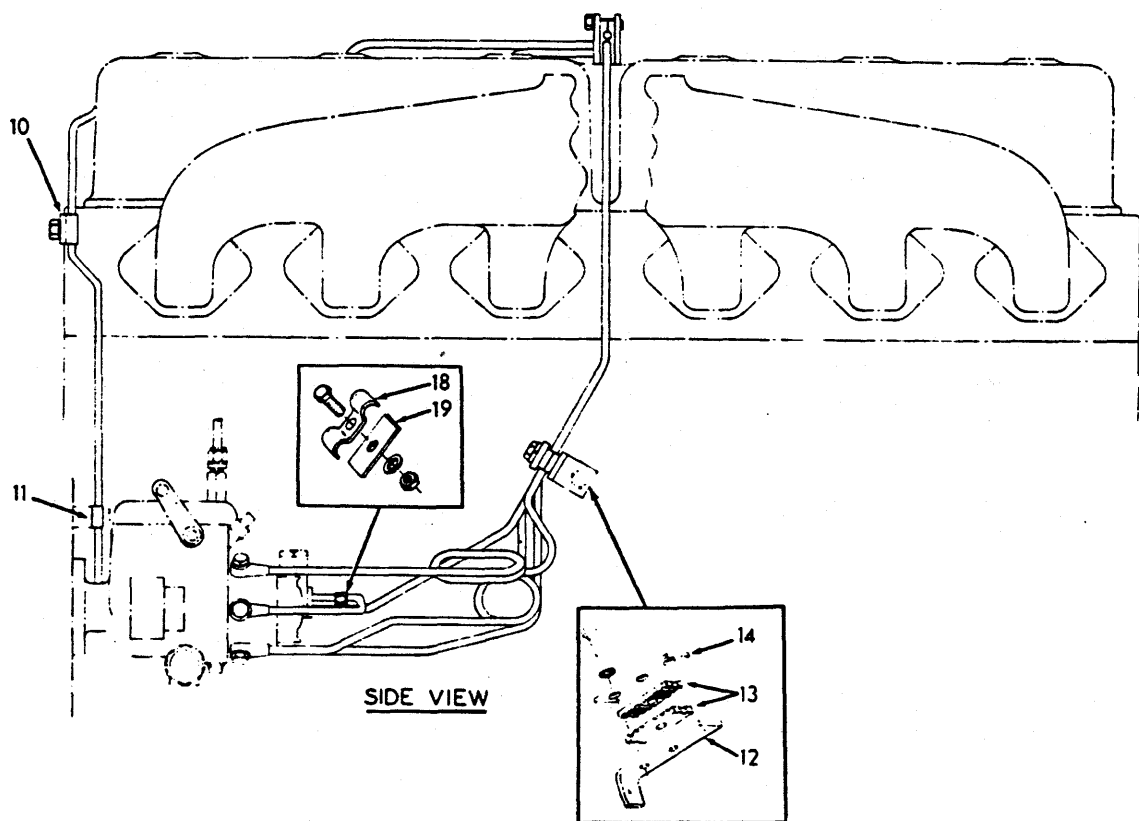
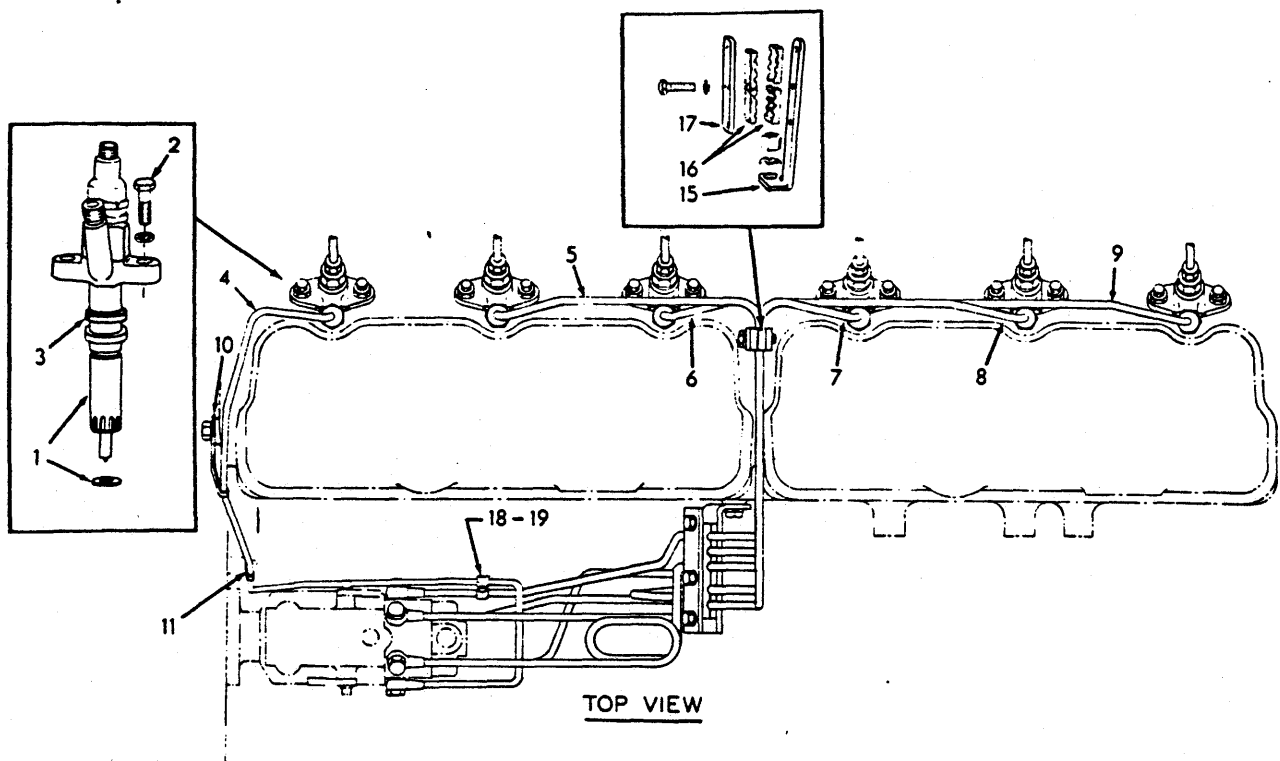


INJECTION NOZZLES AND LINES

USAGE: Engines prior to serial No. 11-24094

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	6	HOLDER ASSY., injection nozzles (See page 52 and 52A)
	70914847	12	CAPSCREW, 3/8"NC x 1-1/2"
	70904206	12	LOCKWASHER, 3/8"
2	74025385	12	SHIELD, dirt
3	74359326	1	TUBE ASSY., fuel injection (#1 cylinder)
4	74359327	1	TUBE ASSY., fuel injection #2 cylinder)
5	74359328	1	TUBE ASSY., fuel injection (#3 cylinder)
6	74359329	1	TUBE ASSY., fuel injection (#4 cylinder)
7	74359330	1	TUBE ASSY., fuel injection (#5 cylinder)
8	74359331	1	TUBE ASSY., fuel injection (#6 cylinder)
9	74256001	1	CLIP, injection tube (#1 cylinder)
	70916284	1	CAPSCREW, 1/4"NC x 1/2"
	70910285	1	LOCKWASHER, 1/4"
	70910880	1	NUT, 1/4"NC
10	74359333	1	BRACKET, tube supporting, lower
	70915408	1	CAPSCREW, 3/8"NC x 3/4"
	70904206	1	LOCKWASHER, 3/8"
11	74336532	2	SPACER, injection tubes, lower
12	74339334	1	PLATE, clamping, injection tubes, lower
	70914670	1	CAPSCREW, 5/16"NC x 1-1/8"
	70916279	1	CAPSCREW, 5/16"NC x 1-1/2"
	70904205	2	LOCKWASHER, 5/16"
	70910323	1	NUT, 5/16"NC
13	74336249	1	BRACKET, tube supporting, upper
	70910195	1	NUT, 1/2"NF
	70904208	1	LOCKWASHER, 1/2"
14	74507359	2	SPACER, injection tubes, upper
15	74336250	1	CLAMP, injection tubes, upper
	70914670	3	CAPSCREW, 5/16"NC x 1-1/8"
	70904205	3	LOCKWASHER, 5/16"
16	70929910	1	CLAMP
	70929911	1	CAPSCREW
	70910285	1	LOCKWASHER, 1/4"





INJECTION NOZZLES AND LINES (Roosa Master)

T-71998

Insert in 11-B Parts Catalog 70677388
Printed in U. S. A.

49A

(Added February 1975)



INJECTION NOZZLES AND LINES (Roosa Master)

USAGE: Engine serial No. 11-24094 and up.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74320642	6	HOLDER ASSY., injection nozzles (See page 52A)
2	70914847	12	CAPSCREW, 3/8"NC x 1-1/2"
	70904206	12	LOCKWASHER, 3/8"
3	74025385	12	SHIELD, dirt
4	74359567	1	TUBE, fuel injection (#1 cylinder)
5	74339559	1	TUBE, fuel injection (#2 cylinder)
6	74339560	1	TUBE, fuel injection (#3 cylinder)
7	74339561	1	TUBE, fuel injection (#4 cylinder)
8	74339562	1	TUBE, fuel injection (#5 cylinder)
9	74339563	1	TUBE, fuel injection (#6 cylinder)
10	74256009	1	CLIP, injection tube (#1 cylinder)
	70916284	1	CAPSCREW, 1/4"NC x 1/2"
	70904204	1	LOCKWASHER 1/4"
	70910880	1	NUT, 1/4"NC
11	74354831	1	CLIP, injection tube (#1 cylinder)
	70916284	1	CAPSCREW, 1/4"NC x 1/2"
	70904204	1	LOCKWASHER, 1/4"
12	74339712	1	BRACKET, tube supporting, lower
13	74336532	2	SPACER, injection tubes, lower
14	74336531	1	PLATE, clamping, injection tubes, lower
	70914670	3	CAPSCREW, 5/16"NC x 1-1/8"
	70904205	3	LOCKWASHER, 5/16"
15	74336249	1	BRACKET, tube supporting, upper
	70910195	1	NUT, 1/2"NF
	70904208	1	LOCKWASHER, 1/2"
16	74507359	4	SPACER, injection tubes, upper
17	74336250	1	CLAMP, injection tubes, upper
	70914670	3	CAPSCREW, 5/16"NC x 1-1/8"
	70904205	3	LOCKWASHER, 5/16"
18	74513552	1	CLAMP, injection tubes
	70916278	1	CAPSCREW, 5/16"NC x 1/2"
	70904205	1	LOCKWASHER, 5/16"
	70910323	1	NUT, 5/16"NC
19	74359106	1	PLATE, injection tube clamp

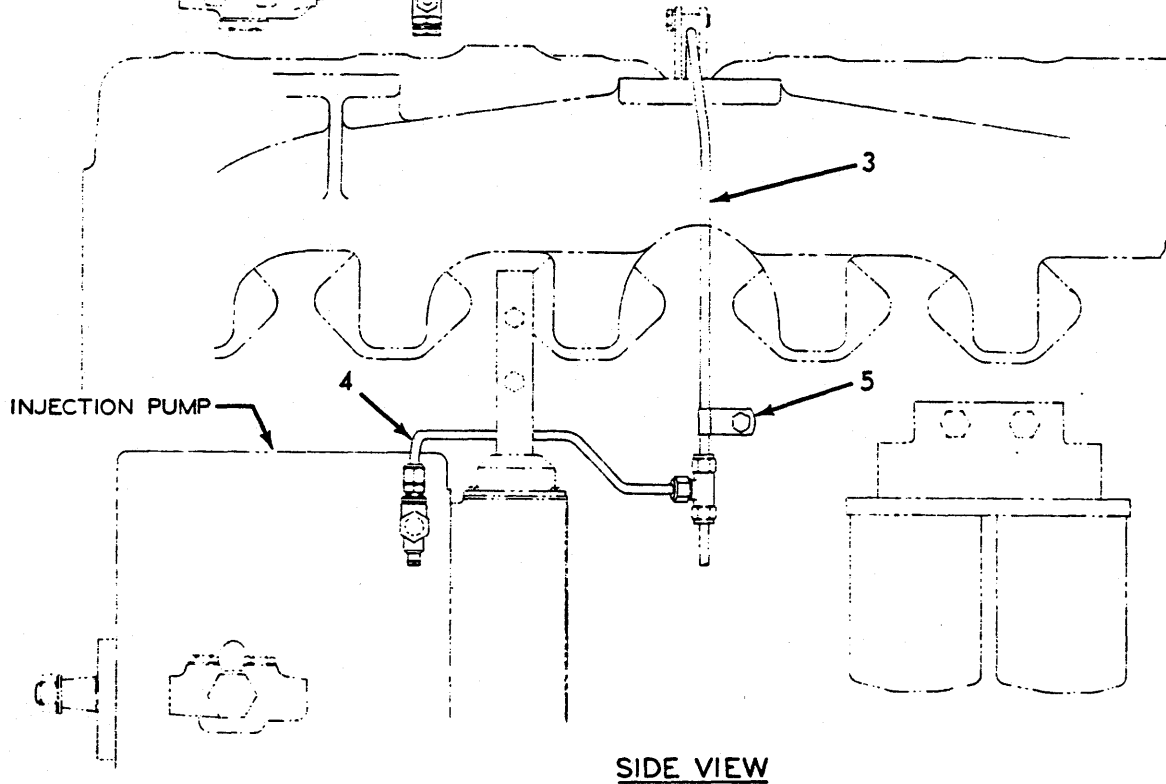
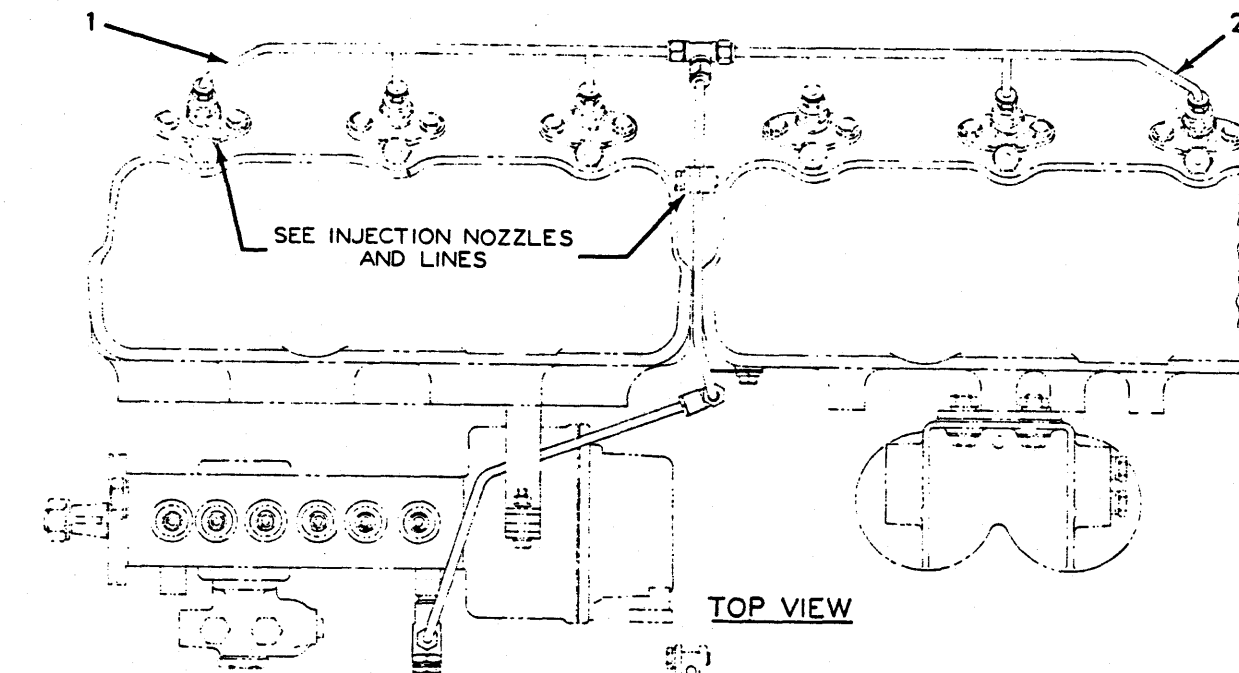
Insert in 11-B Parts Catalog 70677388

Printed in U. S. A.

49B

(Added February 1975)





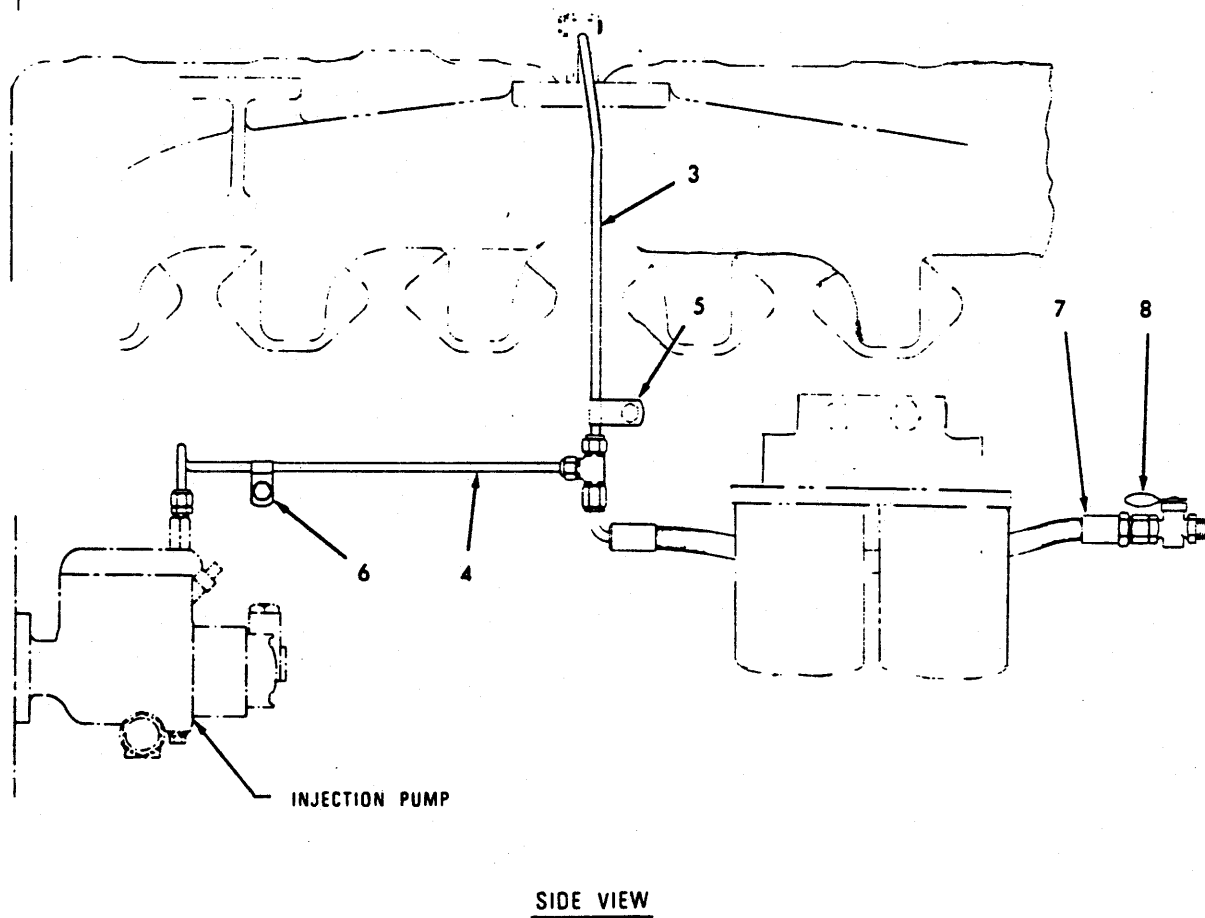
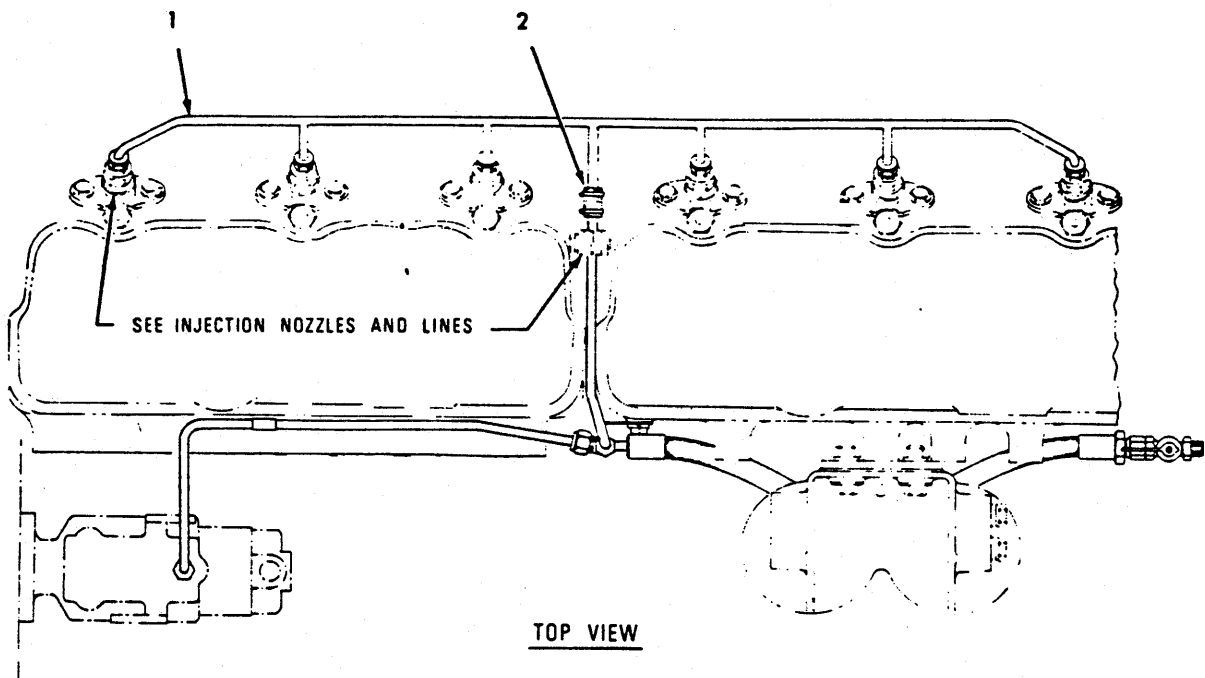


FUEL INJECTION RETURN LINES

USAGE: Engines serial No. 11-20378 thru 11-24093

ITEM	PART NO.	QTY.	DESCRIPTION
1	74320638	1	MANIFOLD, front
	70917809	6	NUT, Imperial, 1/4" tube
	70917806	6	SLEEVE, Imperial, 1/4" tube
2	74514780	1	HOSE, tube to manifold
	70927450	2	CLAMP, hose
3	74320637	1	TUBE, manifold return
	70917809	1	NUT, Imperial, 1/4" tube
	70917806	1	SLEEVE, Imperial, 1/4" tube
	70919800	1	CONNECTOR, Imperial, 1/4" tube, 1/8" NPT male
4	74716090	1	CLAMP, manifold return tube
5	-----	-	See FUEL INJECTION PUMP Parts Catalog
6	-----	-	See FUEL LINES





INJECTION FUEL RETURN LINES (Roosa Master)

T-76303

Insert in 11-B Parts Catalog 70677388
Printed in U. S. A.

51C

(Added February 1975)

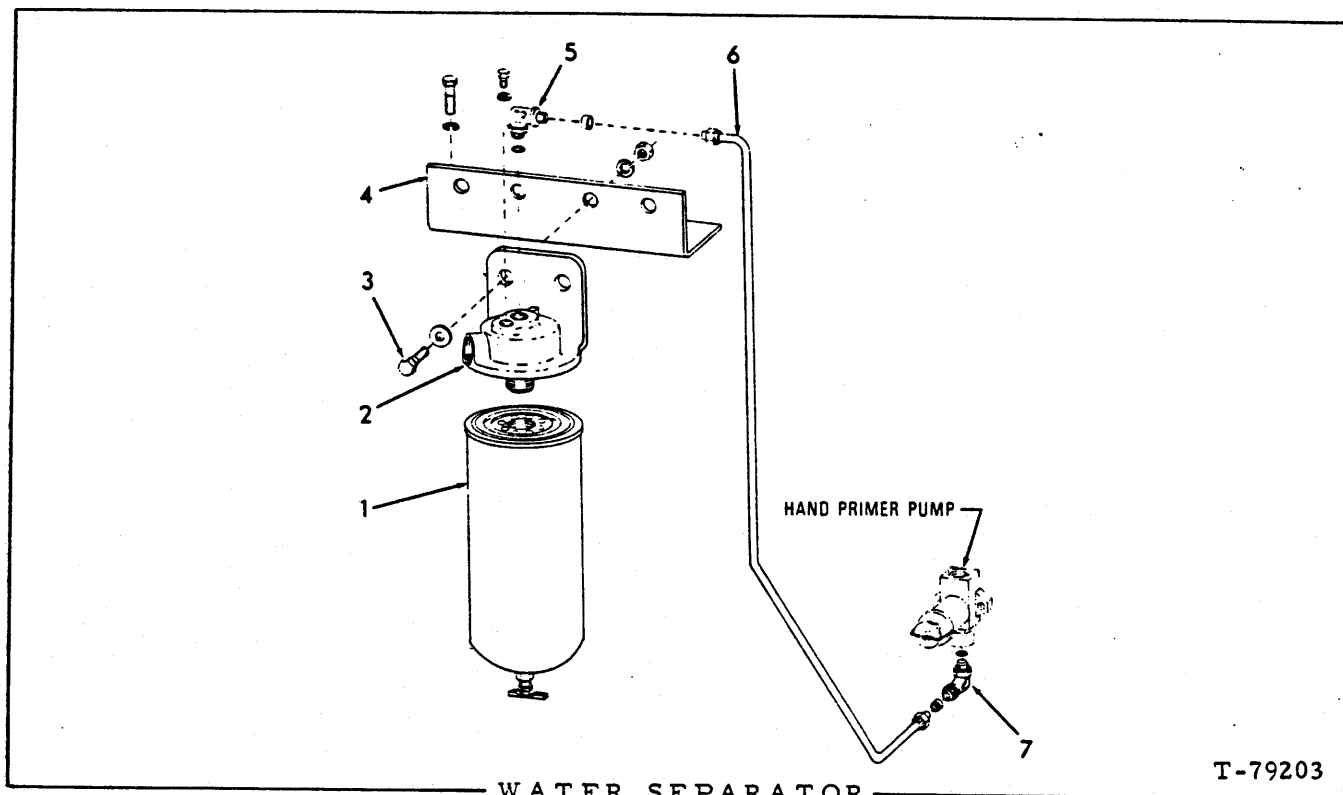


INJECTION FUEL RETURN LINES (Roosa Master)

USAGE: Engine serial No. 11-24094 and up.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74320638	1	MANIFOLD, front
	70917809	6	NUT, Imperial, 1/4" tube
	70917806	6	SLEEVE, Imperial, 1/4" tube
2	74514780	1	HOSE, tube to manifold
	70927450	2	CLAMP, hose
3	74320636	1	TUBE, manifold return
	70917809	1	NUT, Imperial, 1/4" tube
	70917806	1	SLEEVE, Imperial, 1/4" tube
	70920411	1	TEE, service, Imperial, 1/4" tube, 1/8"NPT male
4	74339690	1	TUBE, pump return
	70917809	2	NUT, Imperial, 1/4" tube
	70917806	2	SLEEVE, Imperial, 1/4" tube
	70919800	1	CONNECTOR, Imperial, 1/4" tube, 1/8"NPT male
5	74339949	1	CLAMP, manifold return tube
	70916277	1	CAPSCREW, 5/16"NC x 5/8"
	70904205	1	LOCKWASHER, 5/16"
6	74253435	1	CLIP, pump return tube
	70916277	1	CAPSCREW, 5/16"NC x 5/8"
	70904205	1	LOCKWASHER 5/16"
7	70671042	1	HOSE, fuel return (See HOSE PARTS)
	70919174	1	CONNECTOR, flare type, 1/4" tube, 1/8"NPT female
	70919140	1	CONNECTOR, flare type, 1/4" tube, 1/4"NPT male
8	70099433	1	COCK, fuel shut-off (1/4"NPT male and female)





WATER SEPARATOR

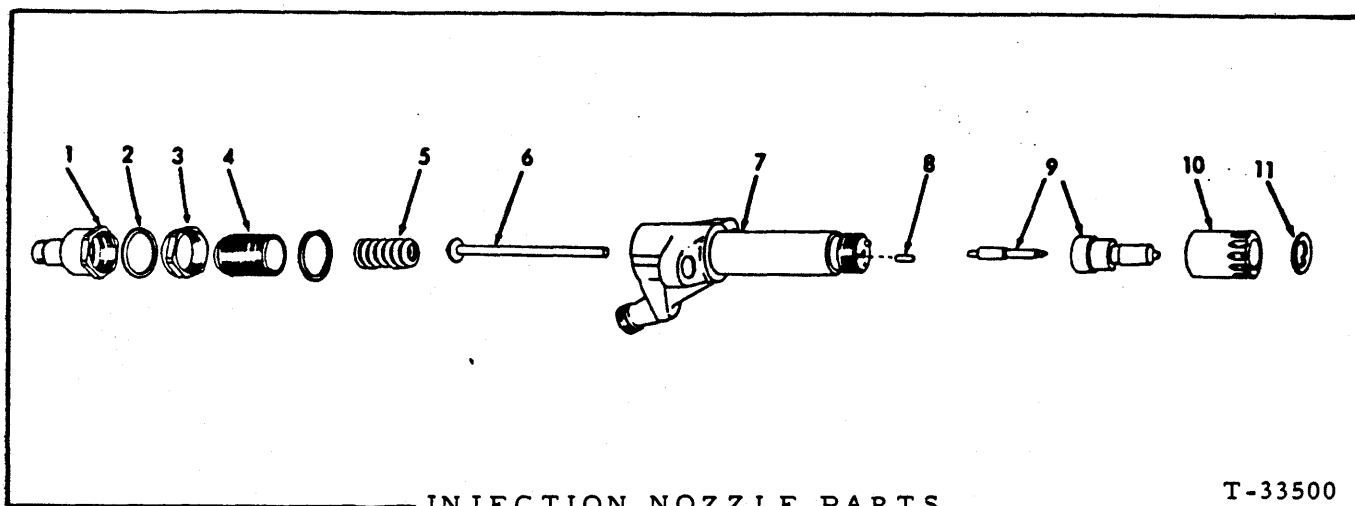
T-79203

USAGE: Engine serial No. 11-24094 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	74394407	1	FILTER ELEMENT
2	74394408	1	BASE ASSY. (Includes insert and hardware indented below)
	70920612	1	CAPSCREW, 3/8"NF x 1/2"
	74251367	1	WASHER
3	70916191	2	CAPSCREW, 7/16"NC x 1-1/2"
	70910919	2	WASHER, plain
	70914678	2	LOCKWASHER, 7/16"
	70912201	2	NUT, 7/16"NC
4	74321112	1	BRACKET
	70916311	3	CAPSCREW, 1/2"NC x 1-1/4"
	70912441	3	LOCKWASHER, 1/2"
5	74023721	1	ELBOW ASSY. (Includes O-RING)
	70921885	1	O-RING
6	74321193	1	TUBE, filter to hand pump
	70917807	2	SLEEVE, Imperial, 3/8" tube
	70917810	2	NUT, Imperial, 3/8" tube
7	74023720	1	ELBOW ASSY. (Includes O-RING)
	70921884	1	O-RING

NOTE: See PAINTING AND MARKING





INJECTION NOZZLE PARTS

T-33500

USAGE: See page 49. Engines prior to serial No. 11-20378

ITEM PART NO. QTY. DESCRIPTION

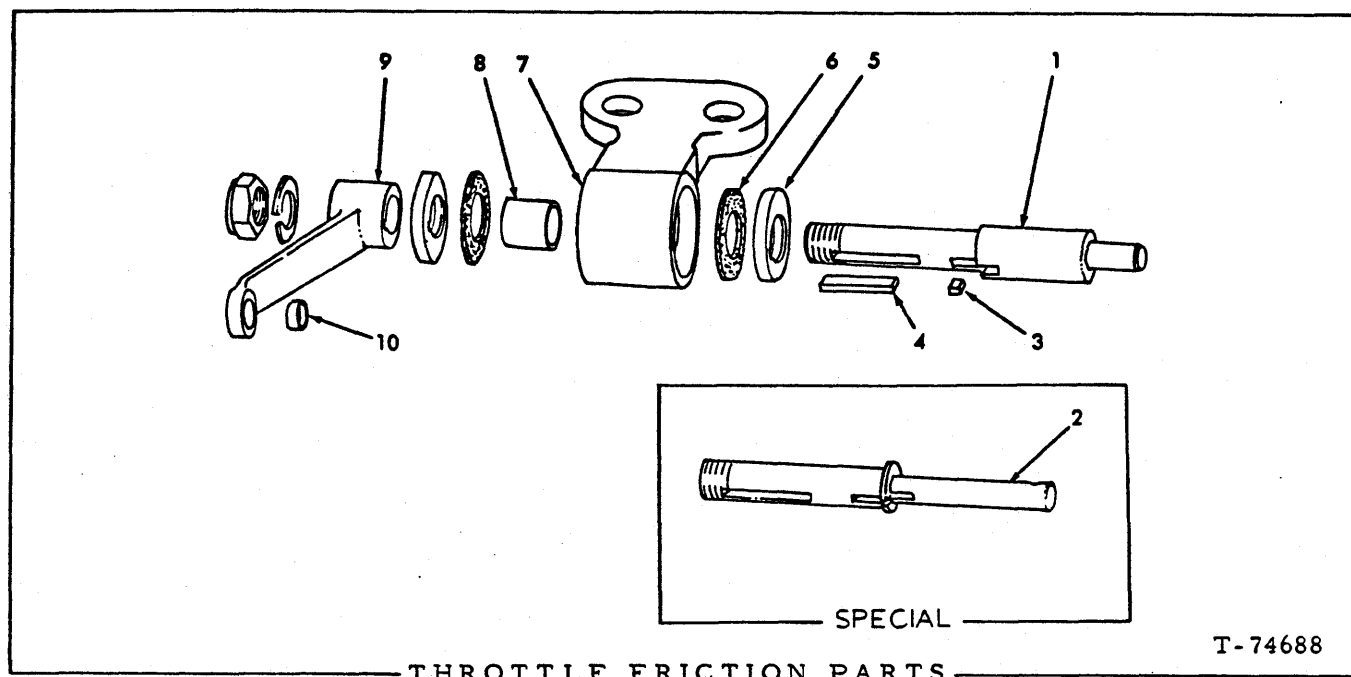
NOTE: Quantities indicated are for one (1) Holder Assembly only.

-	4359401-9	1	HOLDER ASSY. (Engines prior to #11-1899 excluding #11-18862 thru #11-18934)	} Not serviced. Order HOLDER ASSY. 4060856-4 and item 9
-	4359396-1	1	HOLDER ASSY. (Engines #11-18999 and up including #11-18862 thru #11-18934)	
-	4060856-4	1	HOLDER ASSY. (Includes items 1 thru 8, 10 and 11)	
1	4021227-6	1	CAP	
2	4511243-0	2	GASKET, cap nut	
3	4511213-3	1	NUT, locking	
4	4378033-7	1	SCREW, adjusting	
5	4380652-0	1	SPRING	
6	4380656-1	1	SPINDLE	
7	-----	1	BODY (Not serviced separately)	
8	4025149-8	2	PIN, nozzle locating	
9	4359591-7	1	NOZZLE ASSY., (Includes item 11 (For use with HOLDER ASSY. 4359401-9)	
	4359395-3	1	NOZZLE ASSY. (Includes item 11)(For use with HOLDER ASSY. 4359396-1)	
10	4380662-9	1	NUT, nozzle retaining	
11	4378031-1	1	□ GASKET, nozzle holder	

(Revised February 1974)



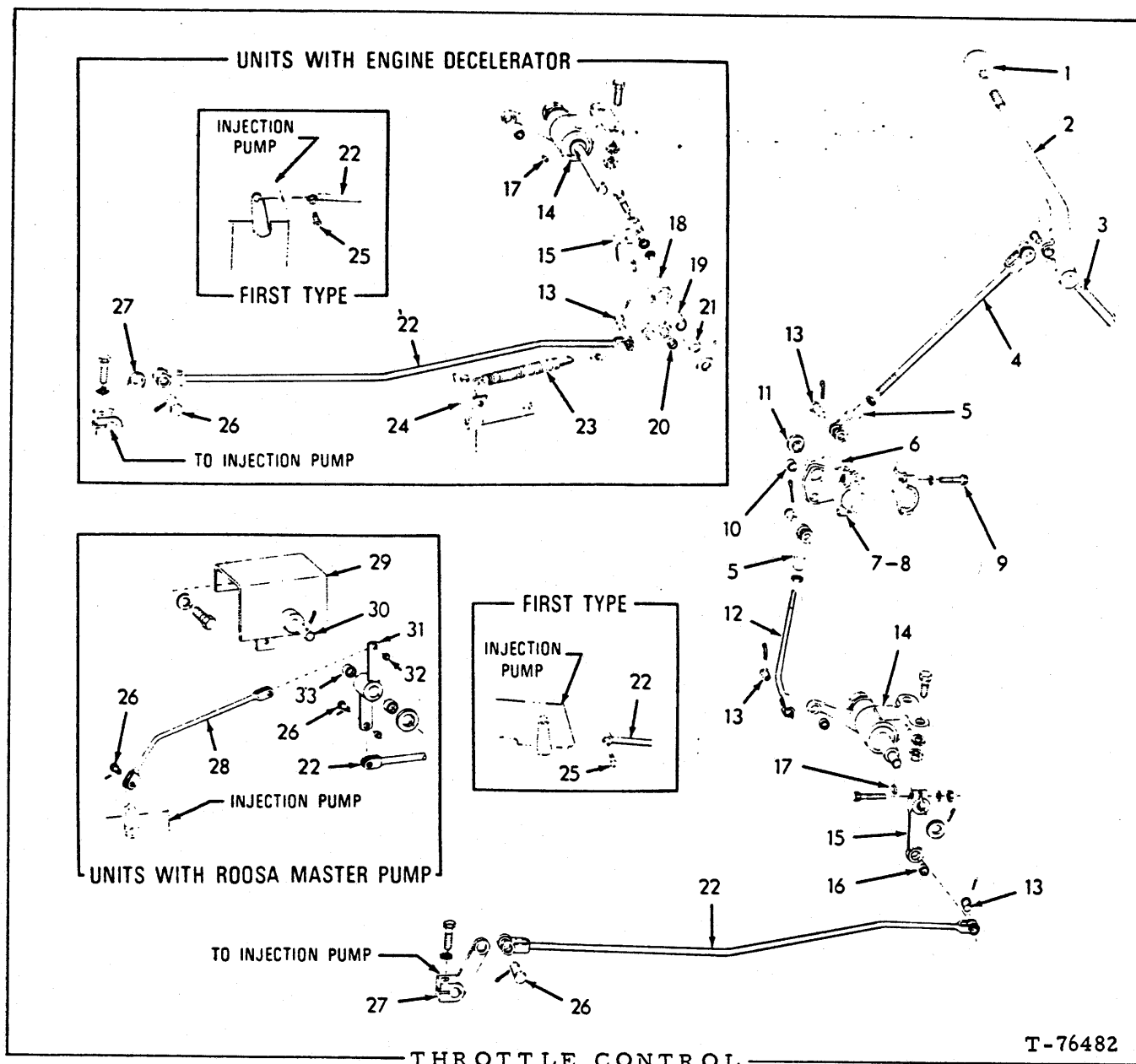




USAGE: See page 55

ITEM	PART NO.	QTY.	DESCRIPTION
-	0643898-0	1	FRICTION ASSY., (Includes item 1 and 3 thru 10)(Standard)
-	0634087-1	1	FRICTION ASSY., (Includes items 2 thru 10)(Special, for units equipped with engine decelerator)
1	0643897-2	1	SHAFT, throttle levers (For FRICTION ASSY., 0643898-0)
	0904369-6	1	LOCKWASHER, 3/4"
	0914452-8	1	NUT, elastic stop, 3/4"
2	0634088-9	1	SHAFT, throttle levers (For FRICTION ASSY., 0634087-1)
	0904369-6	1	LOCKWASHER, 3/4"
	0914452-8	1	NUT, elastic stop, 3/4"
3	0632716-7	1	KEY, friction washer (short)
4	0916024-3	1	KEY, friction washer and lever (3/16" x 3/16" x 1-14")
5	0632710-0	2	WASHER, friction
6	0632747-2	2	DISC, friction
7	0632766-2	1	HOUSING ASSEMBLY, friction (Includes item 8)
8	0632752-2	1	BUSHING, friction housing
9	0633122-7	1	LEVER ASSEMBLY, friction (Includes item 10)
10	0624584-9	1	BUSHING, friction lever





* Standard

** Special. For units equipped with engine decelerator

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	70090020	1 1	KNOB, throttle lever
2	70679883	1 1	LEVER, throttle
3	-----	- -	SHAFT, operating lever (See STEERING LEVERS AND LINKAGE)
4	70665589	1 1	ROD, upper
	70911048	1 1	NUT, jam, 3/8" NF
5	70628736	2 2	YOKE, upper rods
6	-----	- -	LEVER, operating (See STEERING LEVERS AND LINKAGE)
7	70657861	1 1	BELLCRANK ASSY. (Includes CAP and items 9 thru 11)

(Continued)

Replaces page 54 in HD-11/B Parts Catalog 70677388
Printed in U.S.A.

(Revised February 1975)



THROTTLE CONTROL (Continued)

ITEM	PART NO.	QTY. * **	DESCRIPTION
8	-----	1 1	CAP, bellcrank (Not serviced separately)
9	70905658	2 2	CAPSCREW, 1/4"NC x 1-1/4"
	70904205	2 2	LOCKWASHER, 1/4"
10	70624584	1 1	BUSHING, bellcrank
11	70650712	1 1	BEARING, bellcrank (spherical)
12	70657862	1 1	ROD, intermediate, upper
	70911048	1 1	NUT, jam, 3/8"NF
13	70078810	5 5	PIN, yoke, control rods
	70900942	5 5	PIN, cotter, 3/32" x 5/8"
14	-----	1 1	FRICITION ASSY. (See page 53)
	70910244	1 1	WASHER, plain, SAE std., 1/2"
	70900806	1 1	PIN, cotter, 1/8" x 1"
	70920574	2 2	CAPSCREW, 1/2"NC x 1-3/8"
	70912441	2 2	LOCKWASHER, 1/2"
	70911028	2 2	NUT, 1/2"NC
15	{ 70633469	1 -	LEVER ASSY., friction shaft (Includes item 16)
	70633123	- 1	LEVER, friction shaft
	70920660	1 1	CAPSCREW, 5/16"NC x 1-1/2"
	70910286	1 1	LOCKWASHER, 5/16"
	70911025	1 1	NUT, 5/16"NC
16	70624584	1 -	BUSHING, friction shaft lever
17	{ 70905119	1 -	KEY, friction shaft lever
	70632756	- 1	KEY, friction shaft lever
18	70666795	- 1	LEVER ASSY., intermediate lower rod (Includes items 19 and 20)
19	70631476	- 1	BUSHING, intermediate lower rod lever (large)
20	70624584	- 2	BUSHING, intermediate lower rod lever (small)
21	70610563	- 1	SPACER
22	{ -----	1 -	ROD, intermediate, lower (Tractors prior to unit #16559. Order ROD 70681819 and items 26 and 27)
	70681819	1 -	ROD, intermediate, lower (Tractors unit #16559 thru Engine #11-24093. Not for units with "Roosa-Master Injection Pump)
	70696542	1 -	ROD, intermediate, lower (Engines #11-24094 and up equipped with "Roosa-Master" Injection Pump)
	-----	- 1	ROD, intermediate, lower (Tractors prior to unit #16559. Order ROD 70681827 and items 26 and 27)
	70681827	- 1	ROD, intermediate, lower (Tractors unit #16559 thru Engine #11-24093. Not for units with "Roosa Master" Injection Pump)
	70696547	- 1	ROD, intermediate, lower (Engines prior to #11-24093 equipped with "Roosa Master" Injection Pump)
23	70043881	- 1	SPRING, intermediate lower rod
24	70634072	- 1	BRACKET, intermediate lower rod spring
	70927541	- 2	CAPSCREW, 1/4"NC x 3/4" } Also attach timing
	70904204	- 2	LOCKWASHER, 1/4" } hole cover.

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THROTTLE CONTROL (Continued)

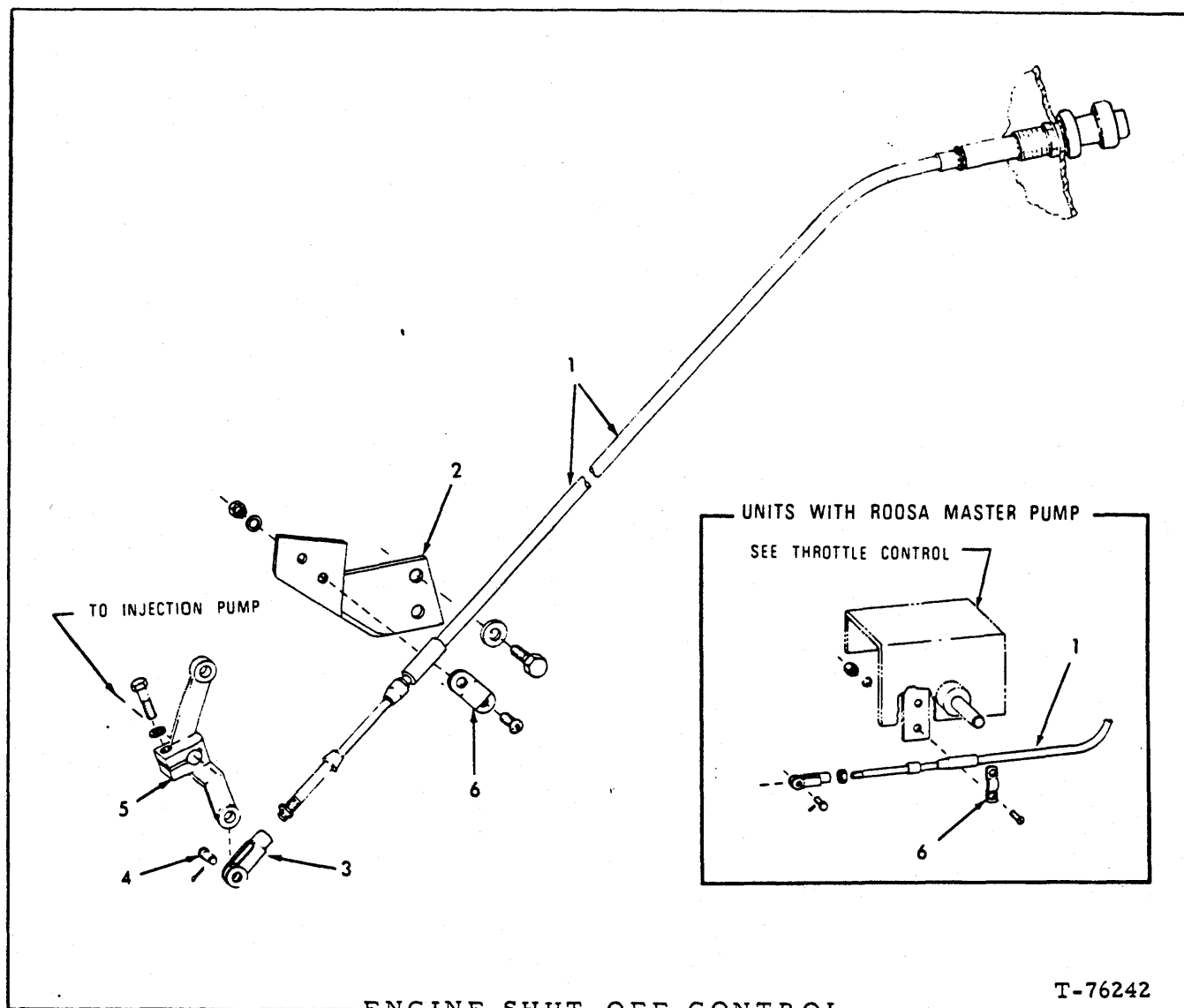
ITEM	PART NO.	QTY.		DESCRIPTION	
		*	**		
25	70679087	1	1	SCREW, shoulder (Tractors prior to unit #16559)	
26	70628738	1	1	PIN, yoke, intermediate lower rod	} Tractors unit #16559 and up. 2 additional pins with 'Roosa-Master' Injection Pump)
	70900970	1	1	PIN, cotter, 1/16" x 1/2"	
27	74393259	1	1	LEVER, intermediate lower rod	} Effective with tractors unit #16559 thru engine #11-24093. Not for units with 'Roosa-Master' Injection Pump
	70927612	1	1	CAPSCREW, 5/16" NC x 5/8"	
	70910286	1	1	LOCKWASHER, 5/16"	
28	70696543	1	1	ROD, front, lower	} Engines #11-24094 and up equipped with 'Roosa-Master' Injection Pump
29	70696536	1	1	BRACKET ASSY. (Includes item 30)	
	70923490	2	2	CAPSCREW, 3/8" NC x 1"	
	70928845	2	2	WASHER, plain	
30	70650685	1	1	SHAFT	
31	70696541	1	1	LEVER ASSY. (Includes items 32 and 33)	}
	70910244	2	2	WASHER, plain	
	70900806	1	1	PIN, cotter, 1/8" x 1"	
32	70624585	2	2	BUSHING, lever (small)	
33	70094332	2	2	BEARING, lever (large)	

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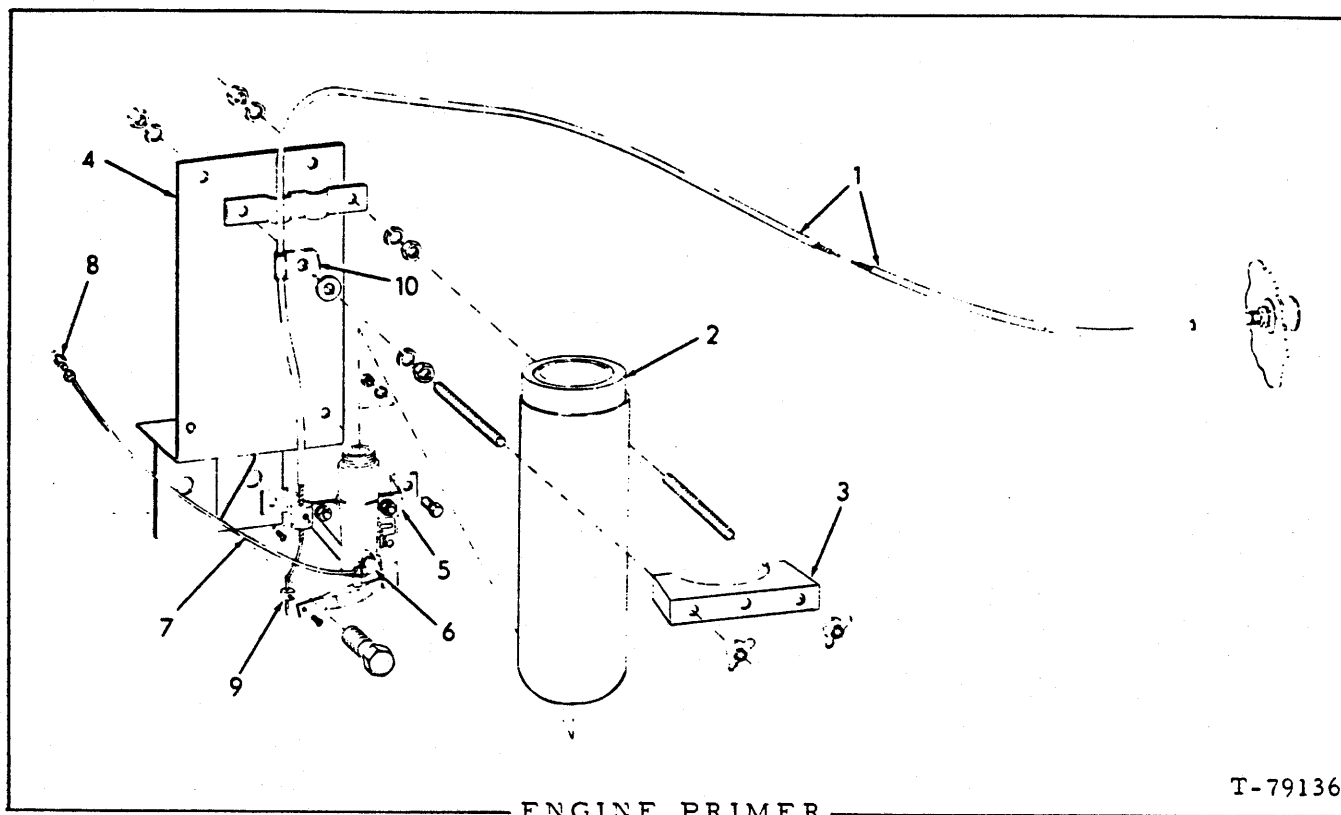
T-76242

ITEM	PART NO.	QTY.	DESCRIPTION
1	70679992	1	CABLE ASSY., push-pull (Serviced only as a unit)(Units equipped with "Bosch" Injection Pump)(Engines prior to serial No. 11-24094)
	70696433	1	CABLE ASSY., push-pull (serviced only as a unit)(Engine #11-24094 and up)(Equipped with "Roosa Master" Injection Pump)
2	70680017	1	BRACKET, cable supporting
	70922925	2	CAPSCREW, 5/16" NC x 3/4"
	70677005	2	WASHER, plain
3	70196606	1	CLEVIS
4	70628738	1	PIN, clevis
	70900970	1	PIN, cotter, 1/16" x 1/2"
5	74393260	1	LEVER ASSY. (Engines prior to #11-24094 with "Bosch" Injection Pump)
	70916277	1	CAPSCREW, 5/16" NC x 5/8"
	70904205	1	LOCKWASHER, 5/16"
6	70680023	1	CLAMP
	70901173	2	SCREW, machine, #10 NC x 5/8"
	70910284	2	LOCKWASHER, #10
	70910310	2	NUT, #10 NC

Replaces page 56 in 11-B Parts Catalog 70677388
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(Revised February 1975)





USAGE: Special equipment. Effective April 1973.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70684988	1	CABLE ASSY., control (Includes lockwasher and mounting nut)
	70917378	2	
			WASHER, plain, U.S. std., 3/8"
2	73100082	1	TANK
3	70669359	1	CLAMP ASSY., tank supporting
4	70684979	1	PLATE, tank supporting
	70920582	2	
			CAPSCREW, 1/2"NC x 1-1/4"
5	70669526	1	BRACKET ASSY., valve
	70906820	1	
	70928138	2	
	70919311	2	
	70911024	2	
			SCREW, machine, #10-32 x 5/16" (cable attaching)
			CAPSCREW, 1/4"NC x 5/8"
			LOCKWASHER, 5/16"
			NUT, 1/4"NC
6	70688861	1	ELBOW, tube connecting
7	70669053	1	TUBE, valve to atomizer
	70912589	1	
	70911841	1	
			NUT, compression
			SLEEVE, compression
8	74320811	1	JET
9	70690421	1	STOP, cable
	70906820	1	
			SCREW, machine, #10-32 x 5/16"
10	70639388	1	CLIP, cable supporting
	70910335	1	
			WASHER, plain, SAE std., 5/16"

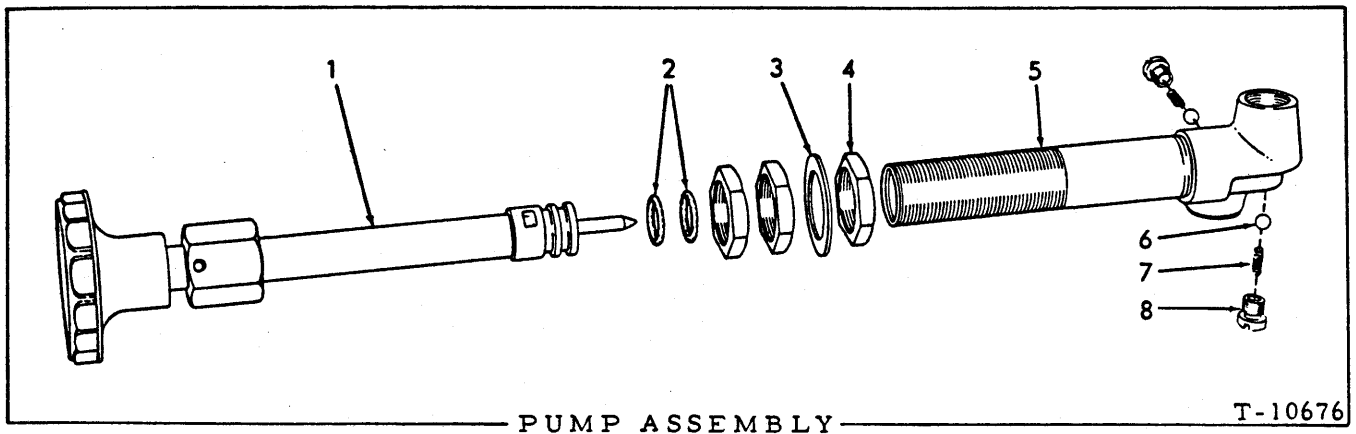
Insert in 11-B Parts Catalog 70677388
Printed in U.S.A.

68A

(Added February 1975)



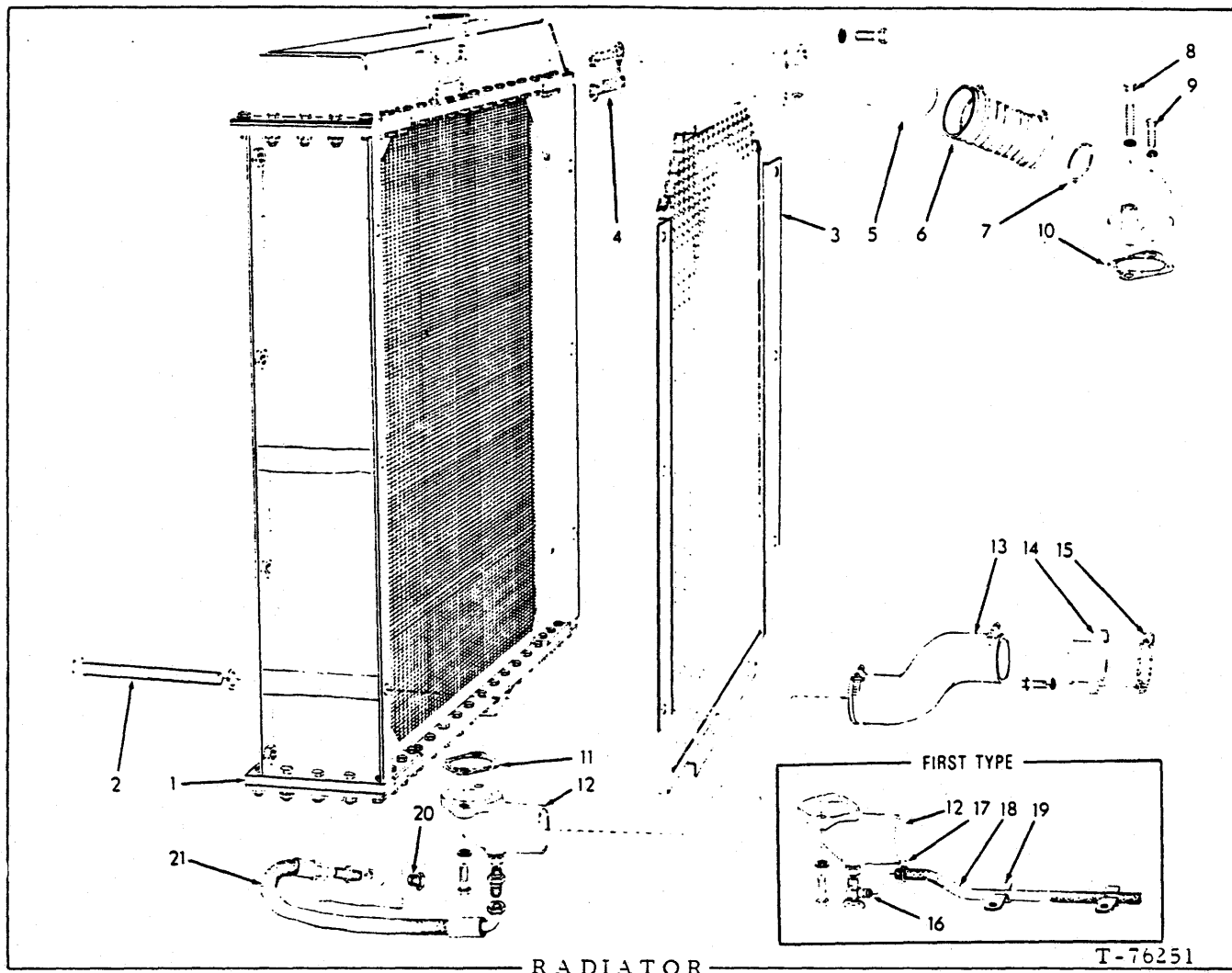




USAGE: See page 69

ITEM	PART NO.	QTY.	DESCRIPTION
-	0092160-1	1	PUMP ASSY. (Includes items 1 thru 8)
1	-----	1	PISTON ASSY. (Not serviced separately)
2	0923560-7	2	O-RING, plunger
3	0066873-1	1	WASHER, mounting
4	0066872-3	3	NUT, mounting
5	-----	1	BARREL ASSY. (Not serviced separately)
6	0066876-4	2	BALL, check valve (5/32" diam.)
7	0066875-6	2	SPRING, check valve
8	0066874-9	2	RETAINER, check valve





ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	RADIATOR ASSY. (See page 74)
2	70649852	6	CAPSCREW, 5/8" x 8-1/4"
	70912942	6	LOCKWASHER, 5/8"
3	70678360	1	GRID. (Special equipment)
4	70084888	1	GASKET, radiator inlet elbow
5	70084042	1	ELBOW, radiator inlet elbow
	70921569	4	CAPSCREW, 7/16"NC x 1-1/4"
	70914678	4	LOCKWASHER, 7/16"
6	70088349	1	HOSE radiator inlet (4-1/2" long)
	70921913	2	CLAMP, hose, adjustable, 1-7/8" to 2-3/4" diam.
7	70634244	1	ELBOW, engine water outlet
8	70924618	1	CAPSCREW, 7/16"NC x 3"
9	70927485	1	CAPSCREW, 7/16"NC x 1"
	70929154	2	LOCKWASHER, 7/16"
10	74300145	1	GASKET, engine water outlet elbow

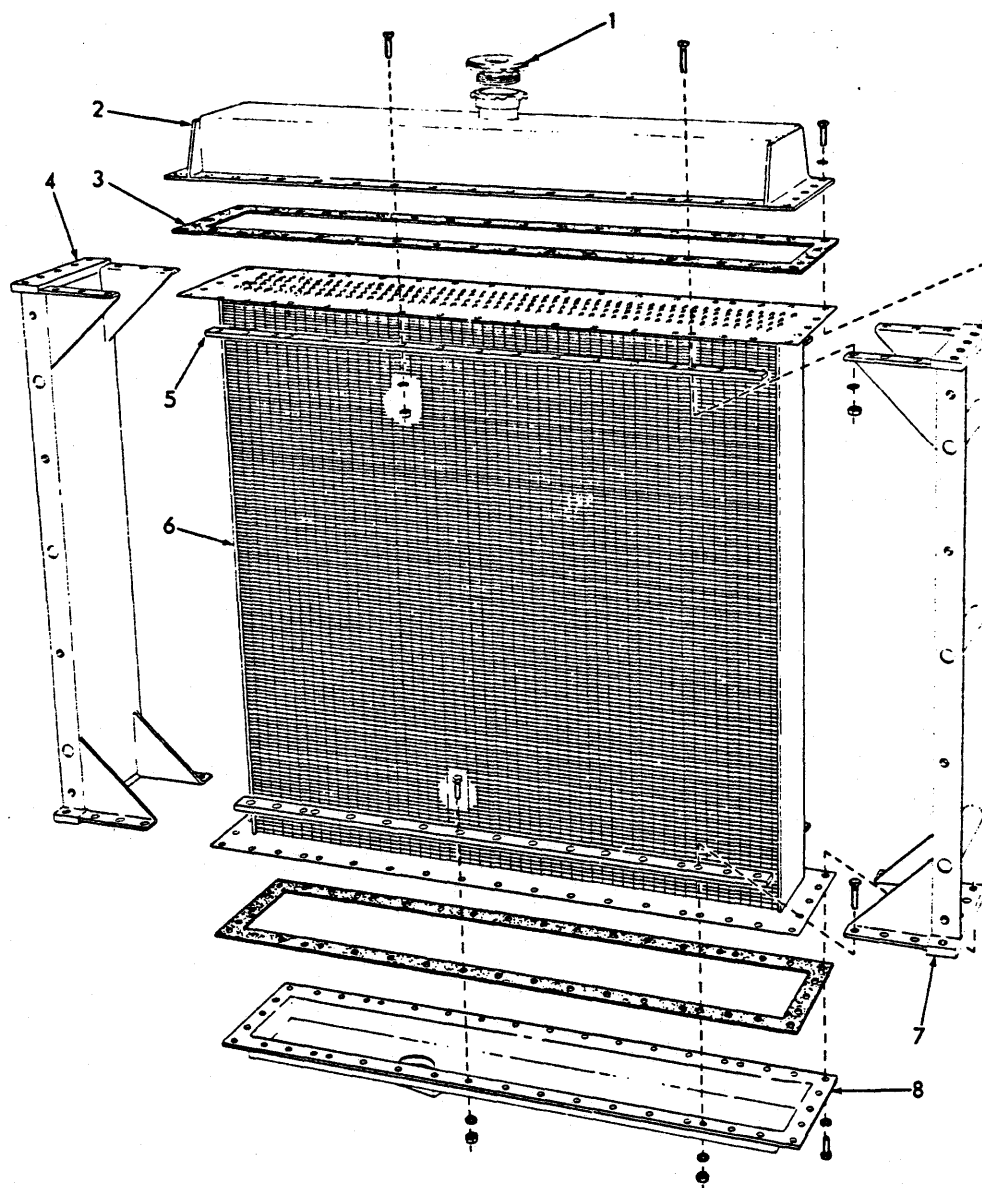
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RADIATOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
11	74310257	1	GASKET, radiator outlet elbow	
12	70084010	1	ELBOW, radiator outlet	
	70921569	2	CAPSCREW, 7/16"NC x 1-1/4"	
	70914678	2	LOCKWASHER, 7/16"	
13	70678190	1	HOSE, radiator outlet	
	70921914	2	CLAMP, hose, adjustable, 2-5/16" to 3-1/4" diam.	
14	74347872	1	PIPE, engine water inlet	
	70916271	2	CAPSCREW, 3/8"NC x 1"	
	70904206	2	LOCKWASHER, 3/8"	
15	74346456	1	OGASKET, water inlet pipe	
16	70089894	1	COCK, drain	} Tractors prior to unit #17345
	70912483	1	ADAPTER, pipe reducing, 3/8"NPT female to 1/4"NPT male	
17	70089107	1	CLAMP, drain hose	
18	70092652	1	HOSE, water drain	
19	70092758	2	CLIP, supporting, water drain hose	
20	70918951	1	PLUG, pipe, hex-hd., brass, 3/8"NPT	
21	70682522	1	HOSE ASSY. (See HOSE PARTS)	} Tractor unit # 17345 and up
	70919205	1	CONNECTOR, flare type, 1/2" tube, 1/4"NPT male	
	70919063	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male	





RADIATOR ASSEMBLY

T-13169

ITEM	PART NO.	QTY.	DESCRIPTION
-	0678134-8	1	RADIATOR ASSY. (Includes items 1 thru 8)
1	0087528-6	1	CAP, pressure
2	0678281-9	1	TANK, top
	0921566-6	30	CAPSCREW, 5/16"NC x 1"
	0922843-8	18	CAPSCREW, 5/16"NC x 1-1/4"
	0910286-4	48	LOCKWASHER, 5/16"
	0911025-5	42	NUT, 5/16"NC
3	0678285-8	2	GASKET, core

(Continued)

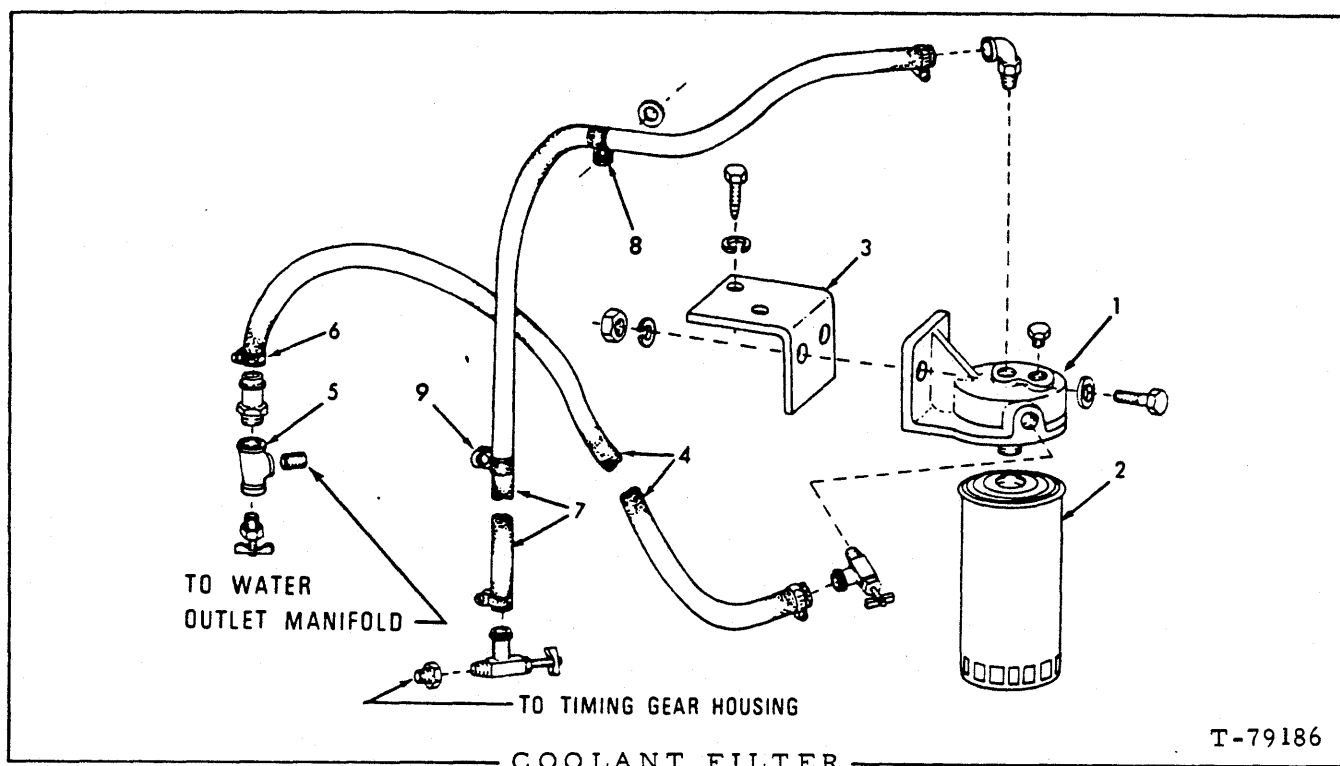


COOLANT FILTER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	4059380-8	1	ELEMENT KIT, filter (Includes items 4, 6 and 7)(Chromate-type. For use with "Dowtherm" 209)
	4059979-7	1	ELEMENT KIT, filter (Includes items 4, 6 and 7)(Original equipment. All-purpose, recommended for use with plain water as well as most types of permanent and non-permanent anti-freeze except "Dowtherm" 209)
6	4055034-5	1	PLATE, filter element, upper
7	4054566-7	1	GASKET, filter cover
8	4055032-9	1	COVER, filter
9	4055033-7	2	BOLT ASSY., filter cover (Includes washer)
10	0679380-6	1	ANGLE, filter mounting
	0927172-7	4	CAPSCREW, 1/2"NC x 1-1/4"
	0912441-3	4	LOCKWASHER, 1/2"
11	-----	1	HOSE, water outlet manifold to filter (34" long. Order item 19)
	0921911-4	2	CLAMP, hose, 11/16" to 1-1/4" diam.
12	-----	1	HOSE, filter to water pump (45 1/2" long. Order item 19)
	0921911-4	2	CLAMP, hose, 11/16" to 1-1/4" diam.
13	0089894-0	2	COCK, drain
14	0927387-1	3	CLAMP, hose
15	4255286-9	1	ELBOW, water hose
	0904271-4	1	BUSHING, pipe reducing, 1/2"NPT male to 3/8"NPT female
16	0917191-9	1	NIPPLE, hose connection
17	0912483-5	1	ADAPTER, nipple to tee (Tractors prior to unit #16177)
18	0901703-9	1	TEE, pipe, 1/4"NPT (Tractors prior to unit #16177)
	0918598-4	1	TEE, pipe, reducing (3/8"NPT to 1/4"NPT (Tractors unit #16177 and up)
	0901478-8	1	NIPPLE, pipe, 1/4"NPT x 7/8"
	0919840-9	1	PLUG, pipe, 1/4"NPT
19	0920722-6	1	HOSE, rubber, 5/8"I.D., 25 ft. roll (Use as required)

(Revised February 1974)





T-79186

USAGE: Engine serial No. 11-22076 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	74393427	1	BASE ASSY., filter (Includes PLUG indented below)
	70919134	1	PLUG, pipe, 1/8"NPT
	70916191	2	CAPSCREW, 7/16"NC x 1-1/2"
	70914678	2	LOCKWASHER, 7/16"
	70910919	2	WASHER, plain
	70912201	2	NUT, 7/16"NC
2	74393504	1	FILTER (Original equipment. All purpose, recommended for use with plain water as well as most types of permanent and non-permanent anti-freeze except "Dowtherm" 209)
	74393505	1	FILTER (Chromate type, for use with "Dowtherm" 209)
3	74320928	1	BRACKET, mounting (Engines prior to #11-24094)
	-----	1	BRACKET, mounting (Engine #11-24094 and up. See WATER SEPARATOR)
	70916311	2	CAPSCREW, 1/2"NC x 1-1/4"
	70912441	2	LOCKWASHER, 1/2"
4	70681927	1	HOSE, inlet (34" long)(Engines prior to #11-24094)
	74321113	1	HOSE, inlet (Engine #11-24094 and up)
	70925238	1	NIPPLE, hose, 3/8"NPT
	70089894	1	COCK, shut-off
5	70918598	1	TEE, pipe, reducing, 1/4"NPT side, 1/4"NPT and 3/8"NPT ends
	70901478	1	NIPPLE, pipe, 1/4"NPT x 7/8"
	70912415	1	COCK, T-handle, 1/4"NPT
6	70921911	4	CLAMP, hose, 11/16" x 1-1/4" diam.

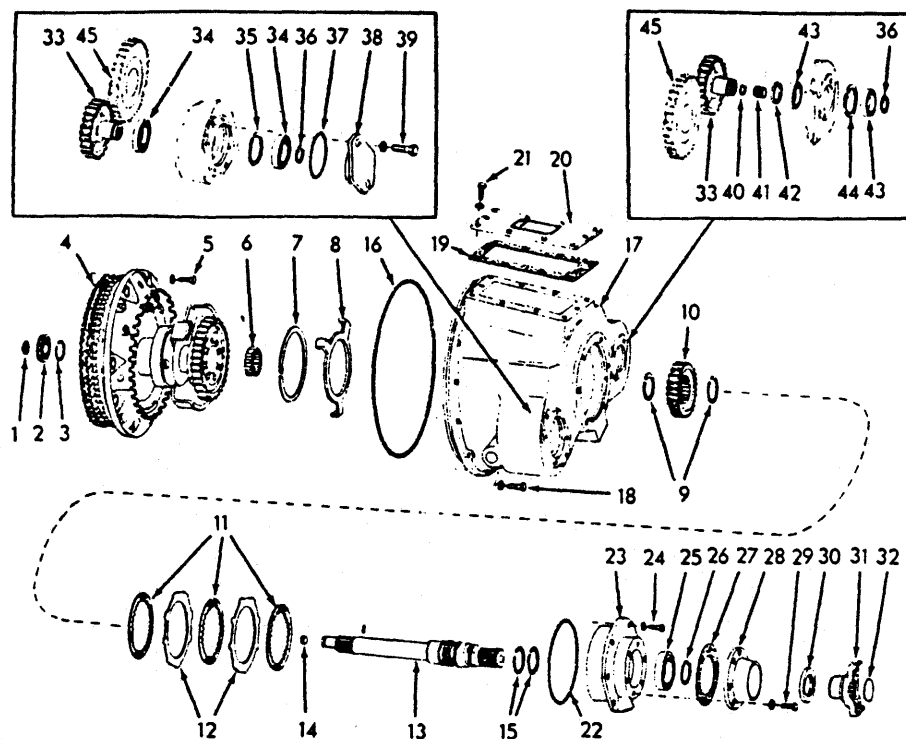
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COOLANT FILTER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	{ 74388184	1	HOSE, outlet (42-1/2" long)(Engines prior to #11-24094)
	{ 74321114	1	HOSE, outlet (Engine #11-24094 and up)
	74255286	1	ELBOW, 90°
	70904271	1	BUSHING, pipe reducing, 1/2"NPT x 3/8"NPT
	70089894	1	COCK, shut-off
8	70927387	2	CLAMP, insulated, outlet hose (1 less used on engines prior to #11-24094)
	70913544	1	WASHER, plain
9	70930233	1	CLAMP, insulated (double tube)(Engines prior to #11-24094)





ENGINE CLUTCH AND HOUSING

T-76471

ITEM	PART NO.	QTY.	DESCRIPTION
1	70671344	1	RING, snap, bearing retaining
2	70097088	1	BEARING, ball, clutch shaft, front
3	70642216	1	RING, snap, clutch thrust
4	-----	1	CLUTCH ASSY. (See page 94)
5	70921076	12	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	12	LOCKWASHER, 3/8"
6	73037615	1	BEARING, roller, clutch assembly
7	70671336	1	RING, snap, pressure plate retaining
8	70678804	1	PLATE, pressure, clutch brake
9	70629860	2	RING, snap, hub retaining
10	70671334	1	HUB, friction plate
11	70675510	3	PLATE, friction (bi-metallic)
12	70629864	2	PLATE, friction (steel)
13	70678803	1	SHAFT, clutch
	70916146	1	PIN, spring, 3/32" x 1/2" (Late units)
14	70671419	1	PLUG (drilled)

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Replaces page 90 in 11-B Parts Catalog 70677388
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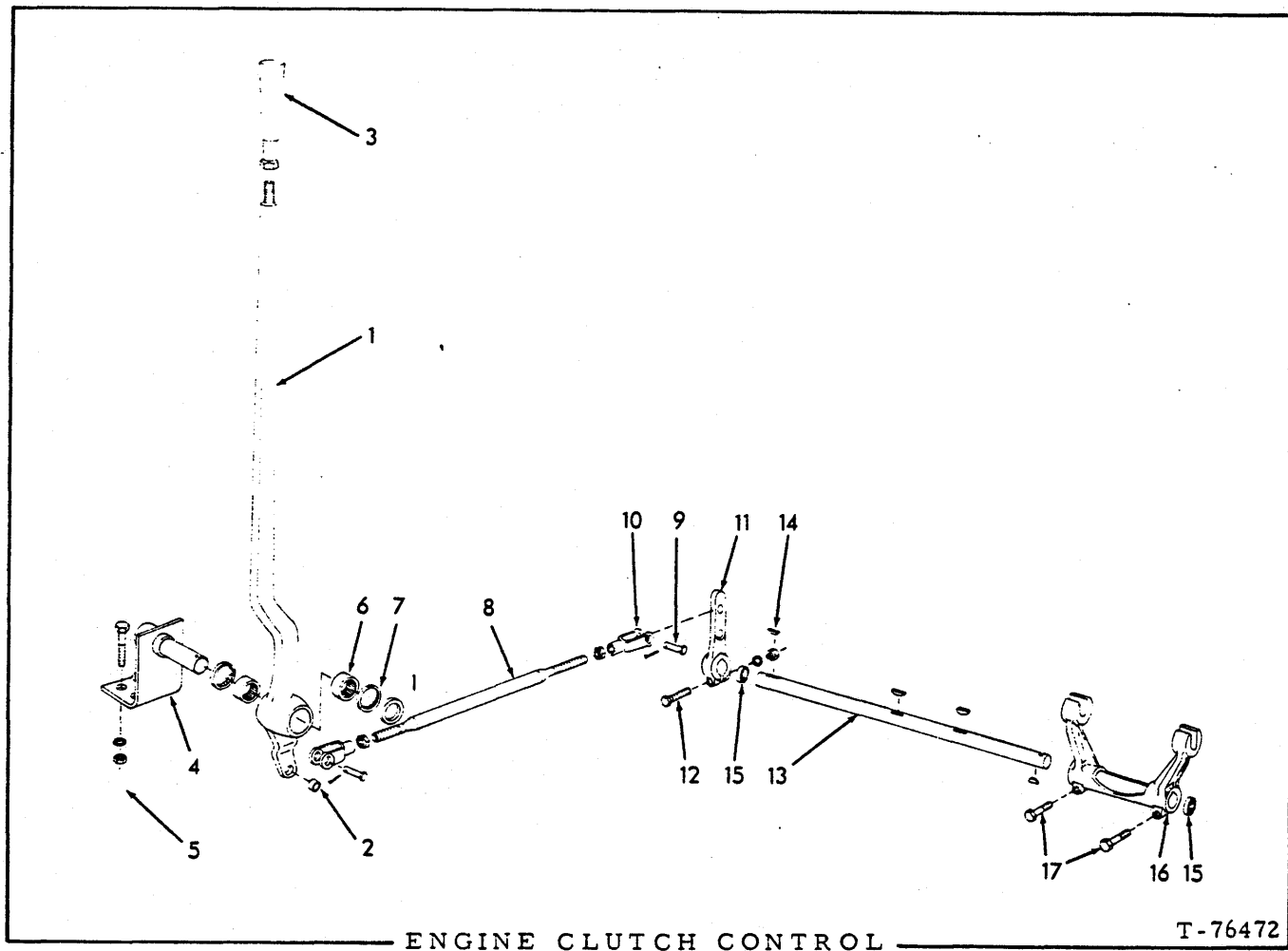
(Revised February 1975)



ENGINE CLUTCH AND HOUSING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	70671331	2	RING, seal, clutch shaft
16	70926008	1	O-RING, clutch housing
17	70678797	1	HOUSING, engine clutch
18	70927173	10	CAPSCREW, 3/8"NC x 1-1/8" } Tractors prior to
	70927573	2	CAPSCREW 3/8"NC x 1-7/8" } unit #16689
	70922763	10	CAPSCREW, 3/8"NC x 1" } Tractors unit
	70922287	2	CAPSCREW, 3/8"NC x 1-3/4" } #16689 and up
	70910287	10	LOCKWASHER, 3/8"
	70917264	2	WASHER, plain, copper 3/8"
19	70678801	1	GASKET, access cover
20	70678798	1	COVER, clutch access
21	70922300	10	CAPSCREW, 3/8"NC x 3/4"
	70910287	10	LOCKWASHER, 3/8"
22	70924143	1	O-RING, rear cover
23	70678802	1	COVER, rear
24	70921076	6	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	6	LOCKWASHER, 3/8"
25	70664731	1	BEARING, ball, clutch shaft, rear
26	70050292	1	RING, snap, bearing retaining
27	70664701	1	GASKET, retainer
28	70671345	1	RETAINER, rear bearing
29	70922763	6	CAPSCREW, 3/8"NC x 1"
	70910287	6	LOCKWASHER, 3/8"
30	70663482	1	SEAL, rear
31	70664699	1	YOKE ASSY., coupling (Includes item #32)
31A	70927939	-	PLASTIC SEALANT (50cc) (Not illustrated)
32	70910016	1	PLUG, expansion, 2-1/4"
33	70678805	2	GEAR, driving
34	70665554	2	BEARING, ball, driving gear
35	70665563	1	RING, snap, bearing retaining (large)
36	74253029	2	RING, snap, bearing retaining (small)
37	70923591	1	O-RING, cover
38	70664712	1	COVER
39	70924227	2	CAPSCREW, 5/8"NC x 1" } Not used on units
	70912942	2	LOCKWASHER, 5/8" } equipped with
			Hydraulic Dozer
40	70666239	1	RING, snap, sleeve retaining
41	70678182	1	SLEEVE, coupling
42	70671338	1	SPACER, bearing
43	70241833	2	BEARING, ball, driving gear
44	70621775	1	RING, snap, bearing retaining
45	-----	1	GEAR, drive (See ENGINE CLUTCH PARTS)





ITEM	PART NO.	QTY.	DESCRIPTION
1	0672047-8	1	LEVER ASSY., clutch operating (Includes item 2)
2	0049988-9	1	BUSHING, clutch operating lever
3	0078620-2	1	GRIP, operating lever
4	0673751-4	1	BRACKET, clutch operating lever
5	0924864-2	4	CAPSCREW, 1/2"NC x 2-1/4"
	0912441-3	4	LOCKWASHER, 1/2"
	0911028-9	4	NUT, 1/2"NC
	0911159-2	1	WASHER, plain, SAE std., 1"
	0910302-9	1	PIN, cotter, 5/32" x 1-1/4"
6	0051513-0	2	BEARING, needle, operating lever shaft
7	0053926-2	2	SEAL, dust, needle bearing
8	0673413-1	1	ROD, operating lever
	0911043-8	2	NUT, 1/2"NF
9	0049993-9	2	PIN, yoke
	0900805-3	2	PIN, cotter, 1/8" x 3/4"

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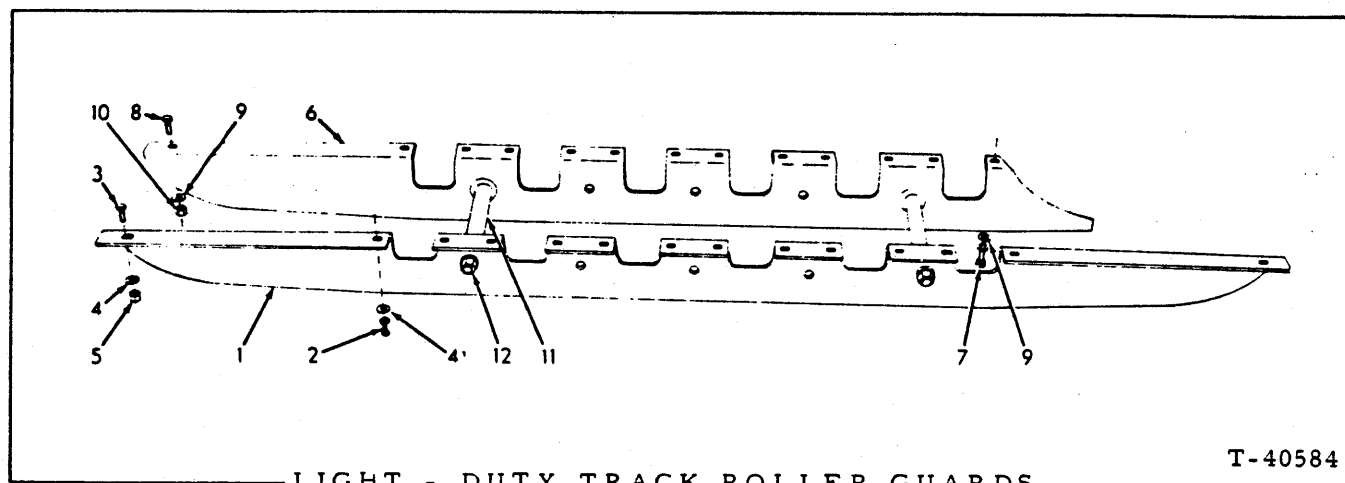
HEAVY-DUTY TRACK ROLLER GUARDS

USAGE: Special equipment. For units with special 4-link tracks.

*Partial guarding
**Full guarding

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	70649103	3	3	GUARD, end section, left hand
2	70927603	15	15	CAPSCREW, 5/8"NF x 3"
	70912942	15	15	LOCKWASHER, 5/8"
	70677010	15	15	WASHER, plain
3	70649104	3	3	GUARD, end section right hand
4	70927603	15	15	CAPSCREW, 5/8"NF x 3"
	70912942	15	15	LOCKWASHER, 5/8"
	70677010	15	15	WASHER, plain
5	70648438	4	6	GUARD, intermediate section
6	70921178	16	24	CAPSCREW, 5/8"NF x 2-3/4"
	70912942	16	24	LOCKWASHER, 5/8"
7	70648441	-	4	GUARD, intermediate front section
8	70070161	-	16	CAPSCREW, 5/8"NF x 2-3/4"
	70912942	-	16	LOCKWASHER, 5/8"
9	70648436	-	2	GUARD, intermediate rear section, outer
10	70070161	-	12	CAPSCREW, 5/8"NF x 2-3/4"
	70912942	-	12	LOCKWASHER, 5/8"
11	70648439	-	1	GUARD, rear inner section, left side
	70648440	-	1	GUARD, rear inner section, right side
12	70070161	-	6	CAPSCREW, 5/8"NF x 2-3/4"
	70912942	-	6	LOCKWASHER, 5/8"
13	70632769	12	12	BLOCK, tapped, end guard attachment
14	70644112	6	16	SPACER, guard bracing
15	70661102	6	16	ROD, guard bracing (13-1/2" long)(Early units)
	70655090	6	16	ROD, guard bracing (12-7/8" long)(Late units)
	70914727	12	32	LOCKWASHER, 7/8"(Early units)
	70911046	12	32	NUT, 7/8"NF
16	70650220	8	20	PLATE, guard spacing, intermediate
17	70650221	-	8	PLATE, guard spacing, front
18	70650222	-	2	PLATE, guard spacing, rear
19	70638341	12	32	WASHER, plain (Early units)
	70676122	12	32	WASHER, plain (Late units)





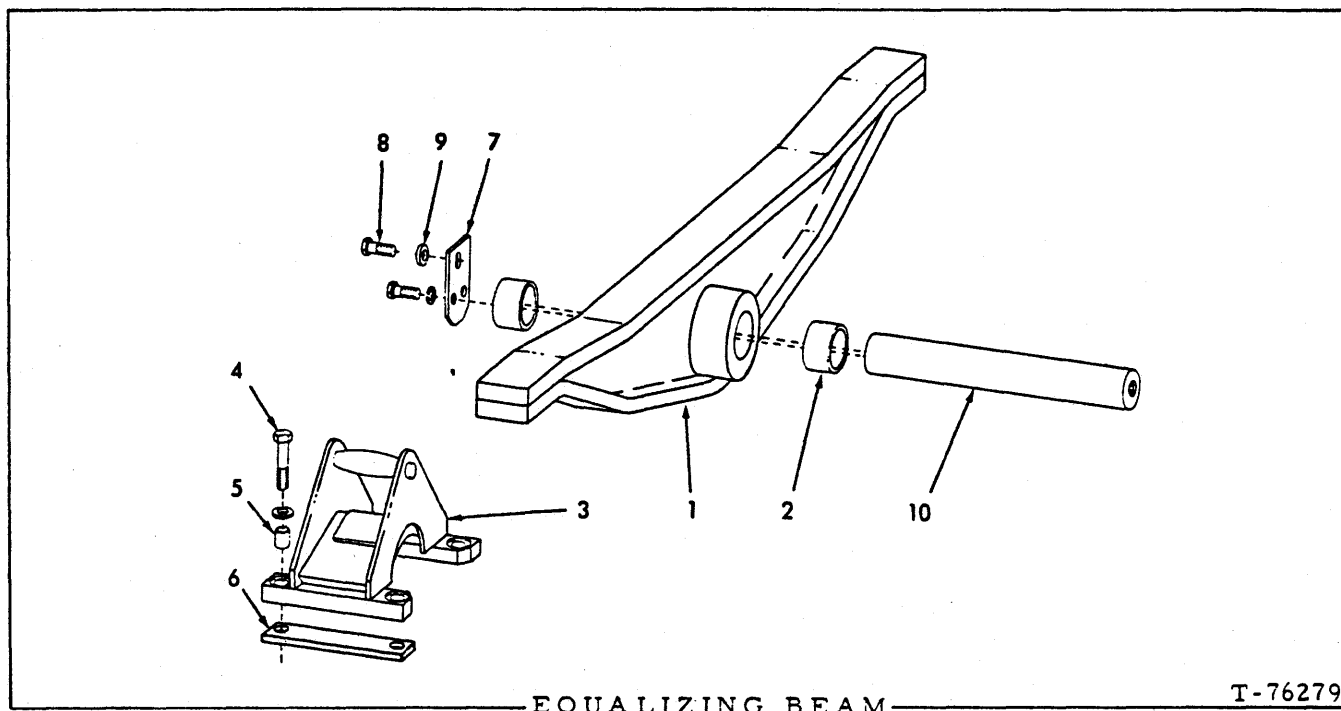
LIGHT - DUTY TRACK ROLLER GUARDS

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	70644095	2	GUARD, outer (112-1/2" long)
2	70921178	24	CAPSCREW, 5/8"NF x 2-3/4"
3	70921476	4	CAPSCREW, 5/8"NF x 2-1/2"
4	70677010	28	WASHER, plain
5	70072366	4	NUT, high, 5/8"NF
6	70644097	1	GUARD, inner, left (97-3/4" long)
	70644098	1	GUARD, inner, right (97-3/4" long)
7	70921178	24	CAPSCREW, 5/8"NF x 2-3/4"
8	70921426	2	CAPSCREW, 5/8"NF x 2-1/2"
9	70677010	26	WASHER, plain
10	70072366	2	NUT, high, 5/8"NF
11	70083150	2	SPACER, guard bracing
12	70655090	4	ROD, guard bracing
	70911046	8	NUT, 7/8"NF
	70676122	8	WASHER, plain



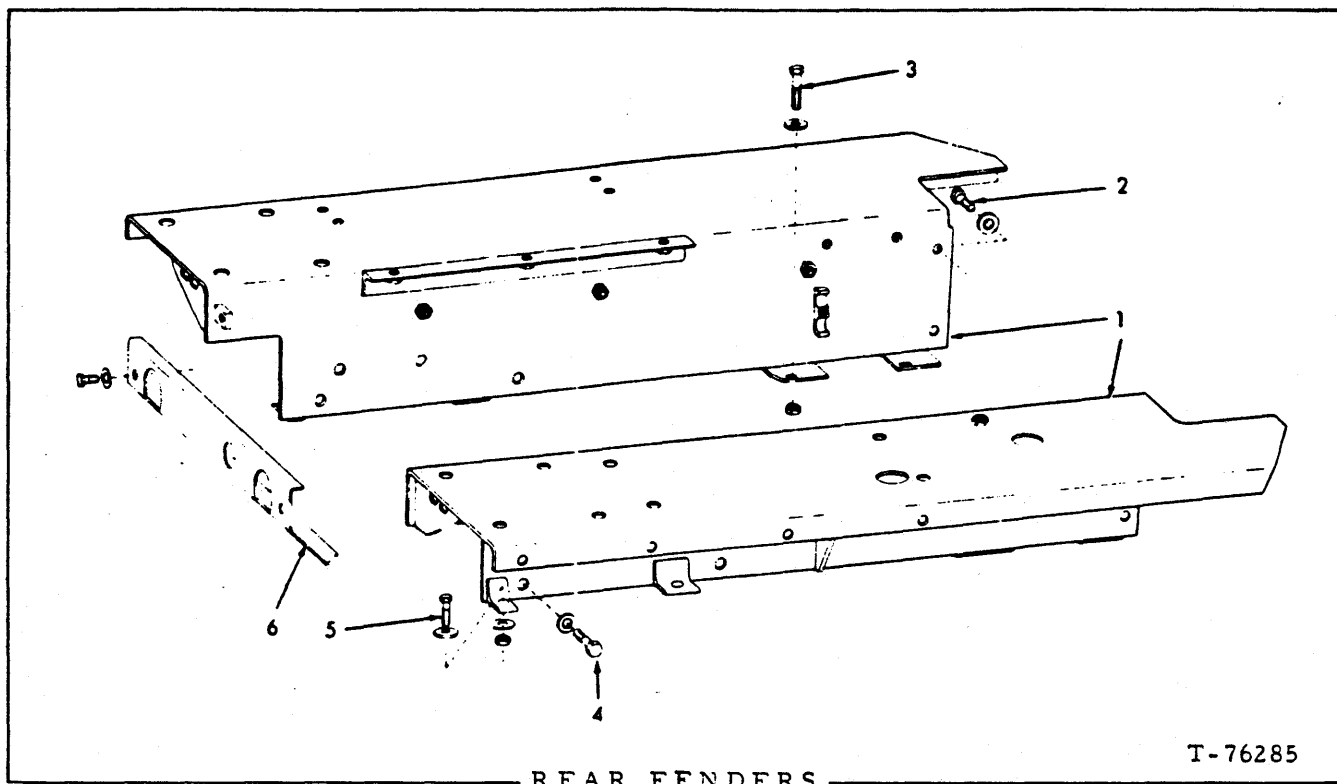




USAGE: Standard equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	0671767-2	1	BEAM ASSY. (Includes item 2)
2	0056413-8	2	BUSHING, beam pivot
3	0671718-5	2	BRACKET, shock pad
4	0923983-1	8	CAPSCREW, 3/4"NF x 3-3/4"
	0677012-7	8	WASHER, plain
5	0671772-2	8	BUSHING, bracket spacing
6	0671775-5	4	PAD, shock
7	0056441-9	1	PLATE, pivot pin retaining
8	0922726-5	3	CAPSCREW, 1/2"NF x 1-1/2"
	0912441-3	2	LOCKWASHER, 1/2"
9	0677008-5	1	WASHER, plain
10	0667209-1	1	PIN, beam pivot

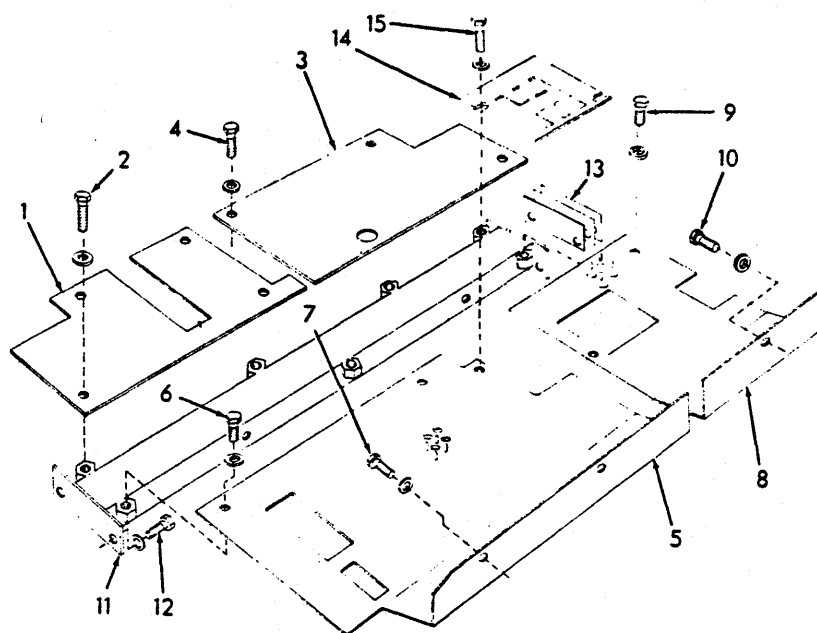




*Tractors prior to serial No. 16C17345 excluding unit #17276.
 **Tractors serial No. 16C17345 and up including unit #17276.

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	70685803	1 -	FENDER, left
	70680897	- 1	FENDER, left
	70685804	1 -	FENDER, right
	70680898	- 1	FENDER, right
2	70920583	4 -	CAPSCREW, 1/2"NC x 1-1/2"(Tractors prior to unit #17024)
	70925415	4 4	CAPSCREW, 3/4"NC x 1-3/4"(Tractors unit #17024 and up)
3	70677012	4 4	WASHER, plain
	70922510	4 4	CAPSCREW, 1/2"NC x 2-3/4"
4	70677008	4 4	WASHER, plain
	70911028	4 4	NUT, 1/2"NC
5	70927544	8 8	CAPSCREW, Nylok, 5/8"NC x 1-1/2"
	70921403	4 4	CAPSCREW, 5/8"NC x 2"
6	70677010	16 16	WASHER, plain
	70911029	4 4	NUT, 5/8"NC
6	70678290	1 1	PLATE (Not used when ripper is installed)
	70922763	2 2	CAPSCREW, 3/8"NC x 1"
	70677006	2 2	WASHER, plain





T-72465

ITEM	PART NO.	QTY.	DESCRIPTION
1	0674810-7	1	PLATE, front, left section
2	0920582-4	4	CAPSCREW, 1/2"NC x 1-1/4"
	0677008-5	4	WASHER, plain
3	0673469-3	1	PLATE, front, right section
4	0920582-4	3	CAPSCREW, 1/2"NC x 1-1/4"
	0677008-5	3	WASHER, plain
5	0672646-7	1	PLATE, rear, left section
6	0920582-4	2	CAPSCREW, 1/2"NC x 1-1/4"
7	0920583-2	2	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	4	WASHER, plain
8	0673658-1	1	PLATE, rear, right section
9	0920582-4	1	CAPSCREW, 1/2"NC x 1-1/4"
10	0920583-2	1	CAPSCREW, 1/2"NC x 1-1/2"
	0677008-5	2	WASHER, plain
11	0673698-7	1	CHANNEL, supporting
12	0921556-7	4	CAPSCREW, 1/2"NF x 2"
	0677008-5	4	WASHER, plain
13	0665790-2	1	SHIM, supporting channel (.134" thick)
	0665791-0	2	SHIM, supporting channel (.029" thick)
14	0673667-2	1	GUIDE, gear shift lever
15	0920585-7	2	CAPSCREW, 1/2"NC x 1-3/4"
	0677008-5	2	WASHER, plain



SEAT ASSEMBLY

USAGE: See page 183

ITEM	PART NO.	QTY.	DESCRIPTION
-	0659093-9	1	SEAT ASSY. (Includes items 1 thru 25)
1	0638422-6	1	CUSHION, back (outside section)
	0642499-8	1	COVER, slip, back cushion (Includes fastenings)(Not original equipment)
2	0638421-8	1	CUSHION, back (center section)
	0916532-5	2	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	2	LOCKWASHER, ext-tooth, 1/4"
	0642498-0	1	COVER, slip, back cushion (Includes fastenings)(Not original equipment)
3	0659102-8	1	CUSHION ASSY., seat (Includes item 4)
	0642500-3	1	COVER, slip, seat cushion (Includes fastenings)(Not original equipment)
4	0638431-7	2	PLATE, bearing, seat cushion
	-----	4	SCREW, wood, fl-hd., #8 x 1/2" (Procure locally)
5	0638432-5	2	BRACKET, pivot, seat cushion
	0916532-5	2	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	2	LOCKWASHER, ext-tooth, 1/4"
6	0650143-1	1	PLATE, reinforcing, back cushion
	0916532-5	8	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	8	LOCKWASHER, ext-tooth, 1/4"
7	0650132-4	2	BRACKET, retaining, back cushion
	0916532-5	4	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	4	LOCKWASHER, ext-tooth, 1/4"
8	0650141-5	1	ROD ASSY., back cushion adjustment (Includes mounting clips)
	0916532-5	2	SCREW, machine, rd-hd., 1/4"NC x 3/4"
	0914105-2	2	LOCKWASHER, ext-tooth, 1/4"
	0928197-3	2	RING
9	0650137-3	1	SPRING, back cushion adjustment rod
10	0650144-9	1	FRAME, seat
11	0650138-1	1	SPRING, retracting, seat frame
12	0650142-3	1	LATCH, seat adjustment
13	0650146-4	2	BEARING, seat adjustment latch
14	0650136-5	1	SHAFT, seat adjustment latch
15	0650135-7	1	SPRING, seat adjustment latch
16	0638351-7	2	RING, snap, seat adjustment latch shaft
17	0188436-0	2	WASHER, seat adjustment latch
18	0650147-2	2	RING, snap, seat adjustment latch
19	0650133-2	1	KNOB, seat adjustment latch
20	0650139-9	4	LINK, suspension, seat frame
21	0650131-6	6	PIN, seat frame suspension link
22	0638351-7	12	RING, snap, suspension link pin
23	0650145-6	1	FRAME ASSY., base (Includes items 24 and 25)
24	0650140-7	1	ROD, seat release
	0188436-0	1	WASHER, plain
	0924169-6	2	PIN, groove, 1/8" x 1"
25	0650134-0	1	SPRING, seat release rod



PAINTING AND MARKING
(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: Approximately 5 gallons paint required for spraying			
1	70925109	-	ENAMEL, yellow, quart can
2	70925110	-	ENAMEL, yellow, gallon can
3	70925108	-	ENAMEL, yellow, 12 oz. pressurized spray-type can
NOTE: All plates and transfers listed below are English language printings unless otherwise indicated.			
4	70677348	1	PLATE, lubrication and service guide (7" x 10")(Attached to front of battery box)
	70677354	1	PLATE, lubrication and service guide (multi-language, 7" x 12-7/8")(Attached to front of battery box)
	70034076	4	SCREW, thd-cutting, cross-recessed-hd., #8 x 1/2" (2 additional required for multi-language plates)
5	70059698	1	PLATE, gear shift positions (2-5/8" x 3-1/2". Attached to dash)
	70034076	4	SCREW, thd-cutting, cross-recessed-hd., #8 x 1/2"
6	70677914	2	TRANSFER, instruction, fuel filter (2-1/4" x 3-7/8") (Applied to fuel filter)
7	70666497	1	TRANSFER, instruction, engine operation (2-1/4" x 4-1/2") (Applied to top of steering lever housing)(Engines prior to serial No. 11-21220)
	70688188	1	TRANSFER, instruction, engine operation (3-15/16" x 6") (Applied to air cleaner)(Engine serial No. 11-21220 and up)
8	70621343	1	TRANSFER, instruction, oil filter (2-5/16" x 3-1/4") (Applied to engine oil filter)
9	70685142	1	TRANSFER, instruction, steering pressure line oil filter (1-3/4" x 2-1/4")(Applied to filter)
10	70621342	1	TRANSFER, instruction, engine primer, (1-3/4" x 6") (Applied to cowl)(Engines prior to serial No. 11-20419)
	74029499	1	TRANSFER, instruction, engine primer, (3-1/4" x 3") (Applied to cowl)(Engine serial No. 11-20419 and up)
11	70659430	1	TRANSFER, instruction, dry-type air cleaner (2-1/2" x 5") (Applied to air stack)
12	70656642	1	TRANSFER, instruction, oil-bath air cleaner (1-1/2" x 3-3/4") (Applied to cleaner)
13	70659539	1	TRANSFER, warning, by-pass oil filter (Includes Portuguese translation, 2" x 10")(Applied to filter)
	70659538	1	TRANSFER, warning, by-pass oil filter (French and Spanish translation, 2" x 10")(Applied to filter)

(Continued)



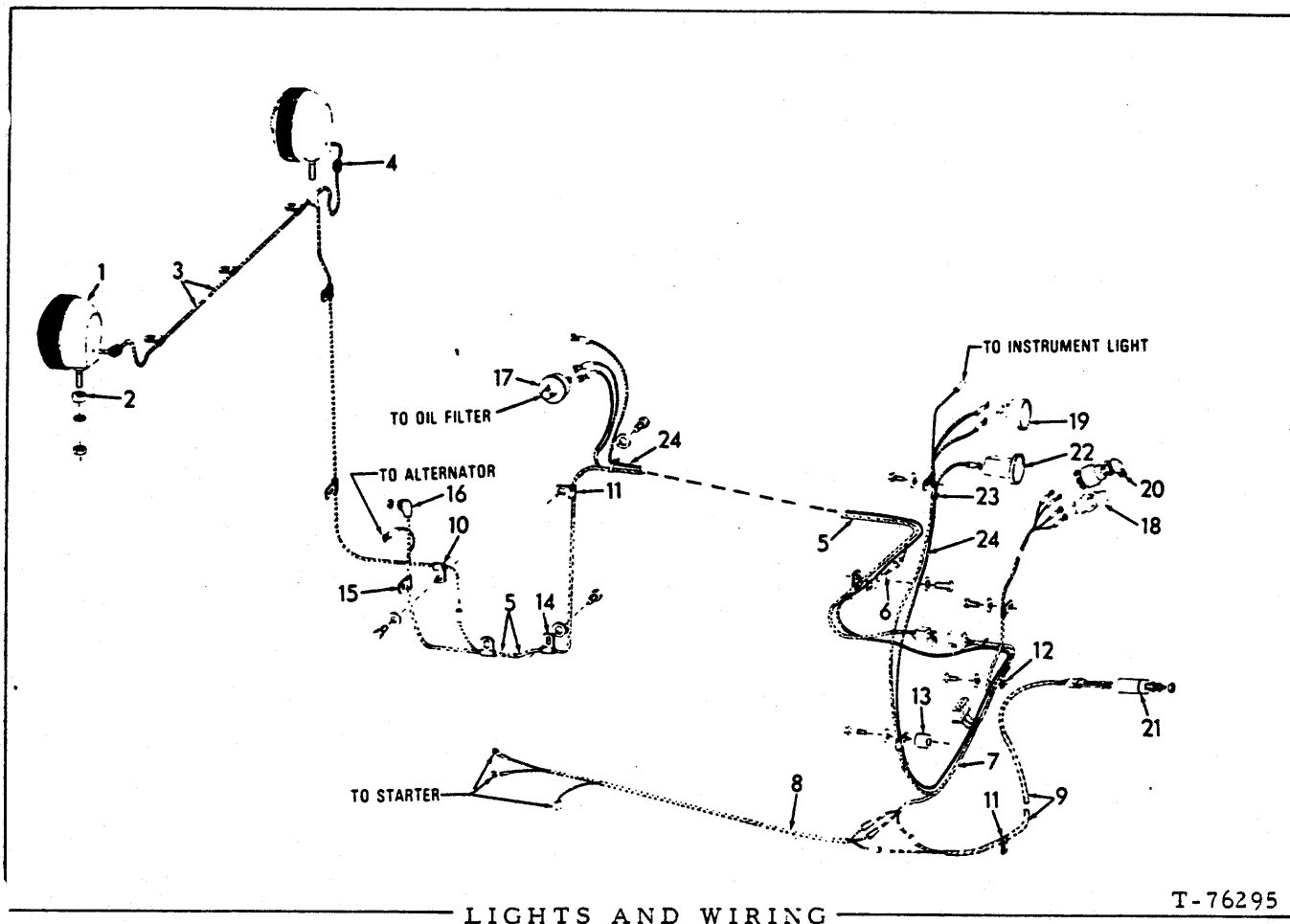
PAINTING AND MARKING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	70682968	1	TRANSFER, warning, seat belt (2" x 3")(Applied to cowl)
15	70694794	1	TRANSFER, warning "ROPS" (2-1/2" x 6")(Applied to rear of ROPS Frame or Cab)
16	70694454	2	TRANSFER, "11-B" (5-1/2" x 13-3/4")(Applied to sides of battery box and hydraulic tank)
17	70924550	3	TRANSFER "ALLIS-CHALMERS" (1-7/8" x 30")(Applied to sides of hood and front of radiator guard)
	70694436	2	TRANSFER "FIAT-ALLIS" (3" x 19-1/4")(Applied to sides of hood)
	70694435	1	TRANSFER "FIAT-ALLIS" (2-1/2" x 16-3/16")(Applied to front of radiator guard)
18	70924552	1	TRANSFER "ALLIS-CHALMERS" (2-3/8" x 39")(Applied to rear of fuel tank)
	70694438	1	TRANSFER "FIAT-ALLIS" (4-1/2" x 29")(Applied to rear of fuel tank)
19	70694425	1	TRANSFER "F-A" trademark (9-1/2" x 10-3/4")(Applied to right rear of fuel tank guard or ROPS mounting bracket when Ripper is installed)
20	70924319	1	TRANSFER "A-C" trademark (4-7/8" black and orange) (Applied to fuel tank guards)
21	70924320	1	TRANSFER "A-C" trademark (6-3/4", black and orange)
	70924541	1	TRANSFER "A-C" trademark (6-3/4", white)(Optional)
22	70924306	2	TRANSFER "A-C" trademark (7-3/4", black and orange) (One additional applied to rear of fuel tank on units equipped with ripper)
	70924463	2	TRANSFER "A-C" trademark (7-3/4", white)(Optional)
	70694422	2	TRANSFER, "F-A" trademark (7x7-15/16")

Applied to rear of fuel tank

Applied to sides of radiator guards





USAGE: Units with standard 20 amp. alternator

ITEM	PART NO.	QTY.	DESCRIPTION
1	70621429	2	* LIGHT ASSY., head (See page 192)
	70910210	2	LOCKWASHER, ex-tooth, 1/2"
	70911043	2	NUT, 1/2"NF
2	70677008	2	*WASHER, head light spacing
3	70649733	1	* CABLE, head light
4	70087855	2	* GROMMET, head light cable
5	70660173	1	HARNESS, wiring, front section (Includes item 6)
	70917376	1	NUT, #12NC (Attaches harness to alternator)
6	70208960	1	FUSE, cartridge type, 1/4", 20 amperes
7	70660174	1	HARNESS, wiring, intermediate section
8	70660175	1	HARNESS, wiring, starter to intermediate harness
9	70670318	1	HARNESS, wiring, rear section

* Special Equipment

(Continued)

Replaces page 188 in 11-B Parts Catalog 70677388
Printed in U.S.A.

(Revised February 1975)



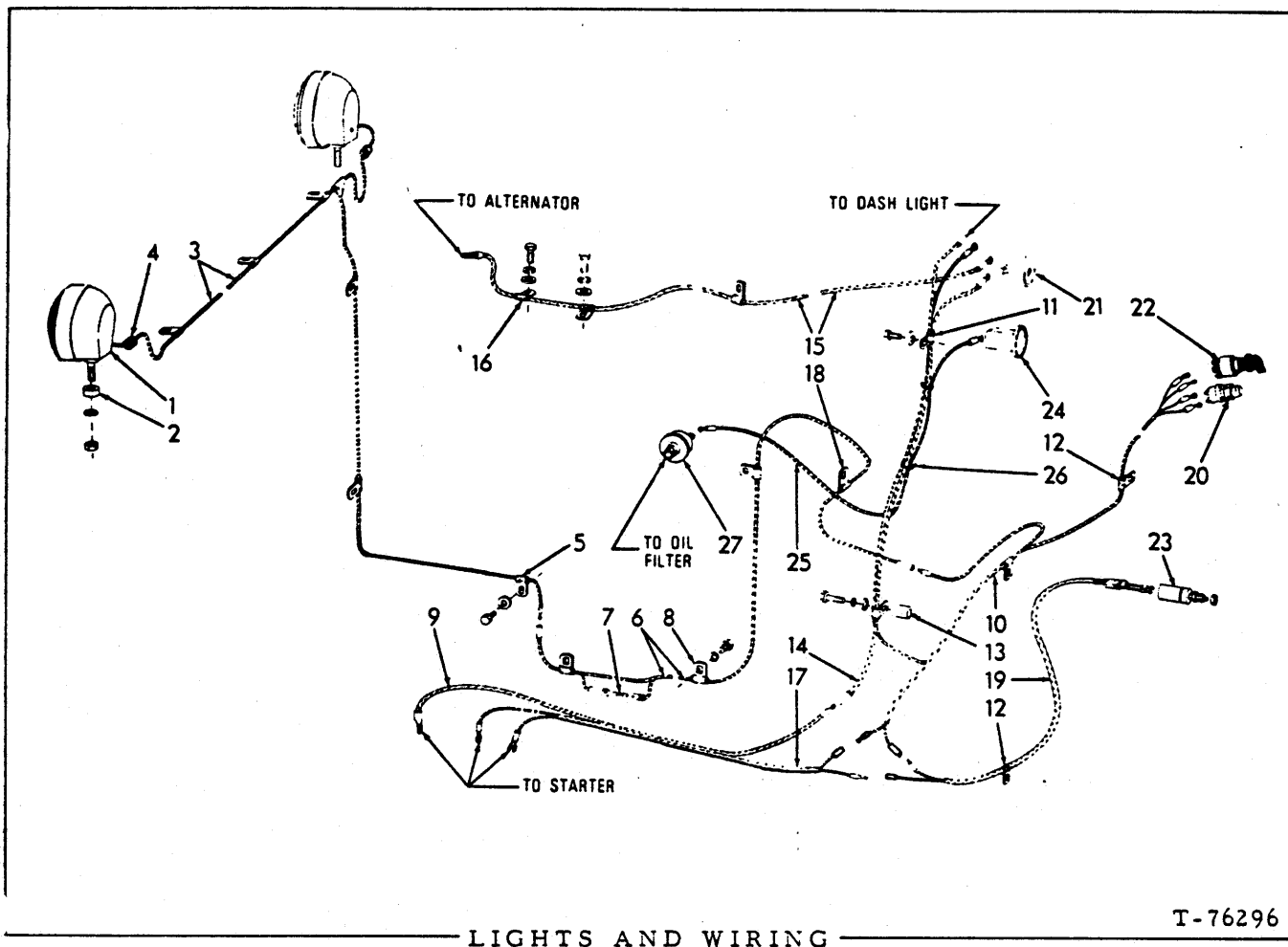
LIGHTS AND WIRING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	70639388	6	*CLIP, head light cables (1/8" diam., 13/32" bolt-hole)
	70927400	1	CAPSCREW, 3/8"NC x 5/8"
	70677006	1	WASHER, plain
11	70640676	5	CLIP, wiring harness (5/16" diam., 13/32" bolt hole)
	70639314	2	CLIP, wiring harness (3/8" diam., 13/32" bolt hole)
	70922300	4	CAPSCREW, 3/8"NC x 3/4"
	70921565	1	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	5	WASHER, plain
12	70622161	1	CLIP, wiring harness (1/2" diam., 13/32" bolt hole)
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70677006	1	WASHER, plain
13	70044721	1	SPACER
14	70640675	3	CLIP, wiring harness (3/8" diam., 17/32" bolt hole)
	70927219	1	CAPSCREW, 1/2"NC x 3/4"
	70677008	1	WASHER, plain
15	70640677	1	CLIP, wiring harness (1/4" diam., 13/32" bolt hole)
16	70667579	1	BOOT, protecting, alternator terminal
17	70660694	1	SWITCH, pressure, alternator cut-off
18	-----	-	SWITCH, starter (See STARTER)
19	-----	-	AMMETER (See INSTRUMENTS)
20	70661345	1	SWITCH, lights
21	70631844	1	SWITCH, safety
22	-----	1	hour METER (See INSTRUMENTS)
23	70239726	5	TIE, hour meter cable
24	70690401	1	CABLE, hour meter

Tractors unit #18176
and up

*Special equipment





USAGE: Units with optional 50 amp. alternator

ITEM	PART NO.	QTY.	DESCRIPTION
1	70621429	2	* LIGHT ASSY., head (See page 192)
	70910210	2	LOCKWASHER, ext-tooth, 1/2"
	70911043	2	NUT, 1/2"NF
2	70677008	2	* WASHER, head light, spacing
3	70649733	1	* CABLE, head light
4	70087855	2	* GROMMET, head light cable
5	70639388	6	* CLIP, head light cable
	70927400	1	CAPSCREW, 3/8"NC x 5/8"
	70677006	1	WASHER, plain
6	70668649	1	HARNESS ASSY., wiring (Includes item 7)
7	70208960	1	FUSE, cartridge type, 1/4" x 1-1/4", 20 ampers
8	70640704	3	CLIP, wiring harness
	70927219	1	CAPSCREW, 1/2"NC x 3/4"
	70677008	1	WASHER, plain

* Special Equipment

(Continued)

Replaces page 190 in 11-B Parts Catalog 70677388
Printed in U. S. A.

190

(Revised February 1975)

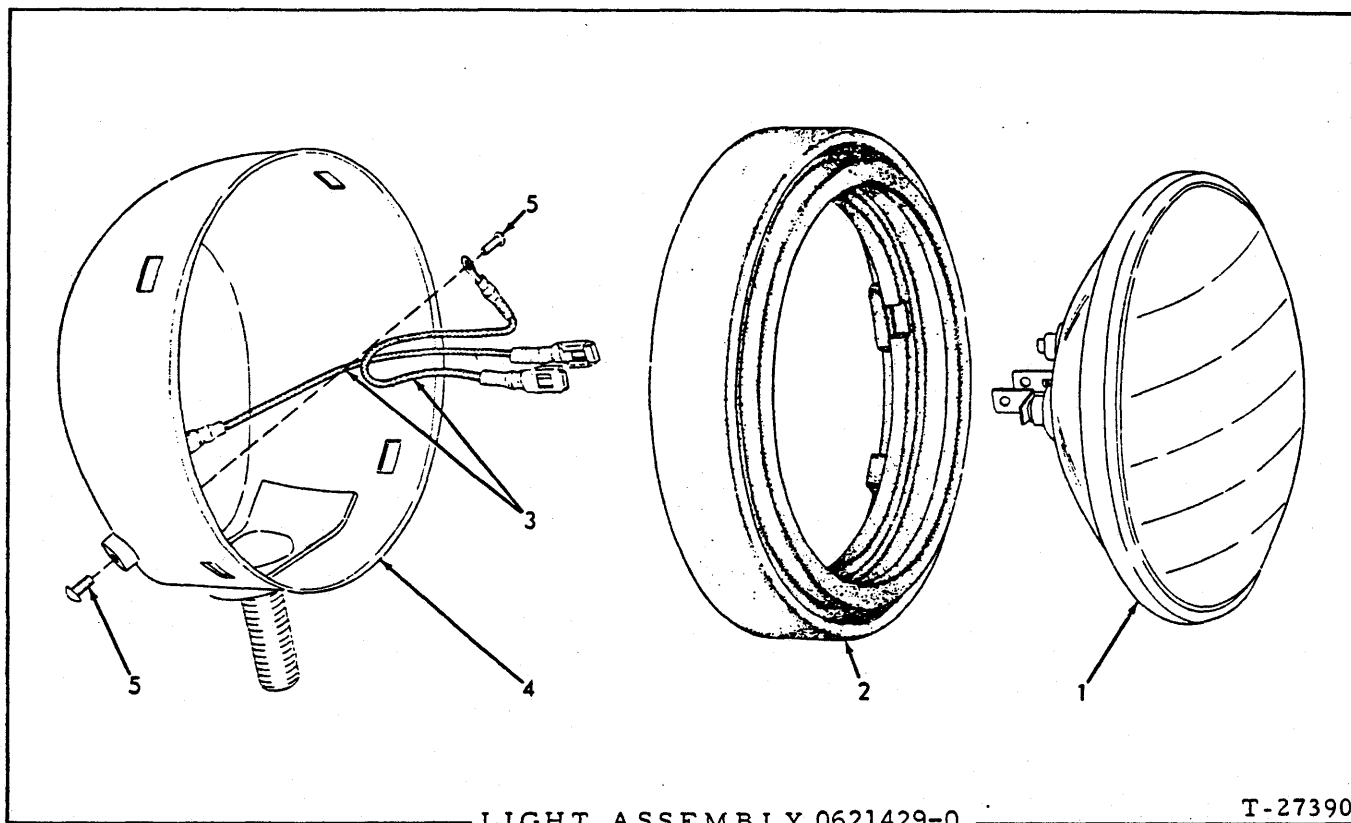


LIGHTS AND WIRING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	70668650	1	CABLE
10	70668647	1	HARNESS, wiring
11	70927117	2	CLIP, wiring harness
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70677008	1	WASHER, plain, SAE std., 3/8"
12	70639314	4	CLIP, wiring harness
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70921565	1	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	3	WASHER, plain
13	70044721	1	SPACER
14	70668651	1	CABLE
15	70668652	1	CABLE, ammeter to alternator
16	70654655	3	CLIP, cable
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70928188	1	WASHER, plain
17	70668648	1	HARNESS, wiring
18	70639388	2	CLIP, wiring harness
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70677006	2	WASHER, plain
19	70670318	1	HARNESS, wiring, rear section
20	-----	-	SWITCH, starter (See STARTER)
21	-----	-	AMMETER (See INSTRUMENTS)
22	70661345	1	SWITCH, lights
23	70631844	1	SWITCH, safety
24	-----	-	HOUR METER (See INSTRUMENTS)
25	70695440	1	CABLE, hour meter
26	70239726	5	TIE, hour meter cable
27	70660694	1	SWITCH, pressure

Tractor unit
#18179 and up





LIGHT ASSEMBLY 0621429-0

T-27390

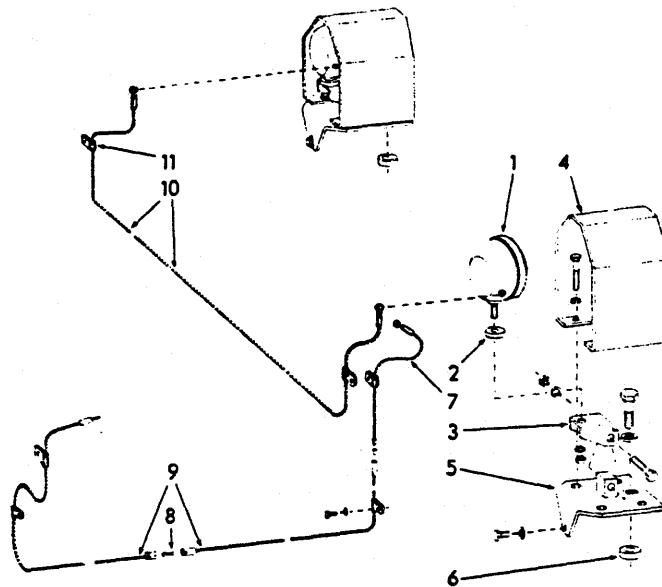
USAGE: See page 188, 190 and 193

ITEM	PART NO.	QTY.	DESCRIPTION
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NOTE: Quantities indicated are for one (1) light only

1	0182763-3	1	SEALED BEAM (24 volt)
2	0621428-2	1	RETAINER (rubber)
3	0621724-4	2	CABLE, sealed beam (Includes terminals)
4	-----	1	BODY ASSY. (Not serviced separately)
5	0912731-7	2	SCREW, terminal (#8-32NC x 5/16")





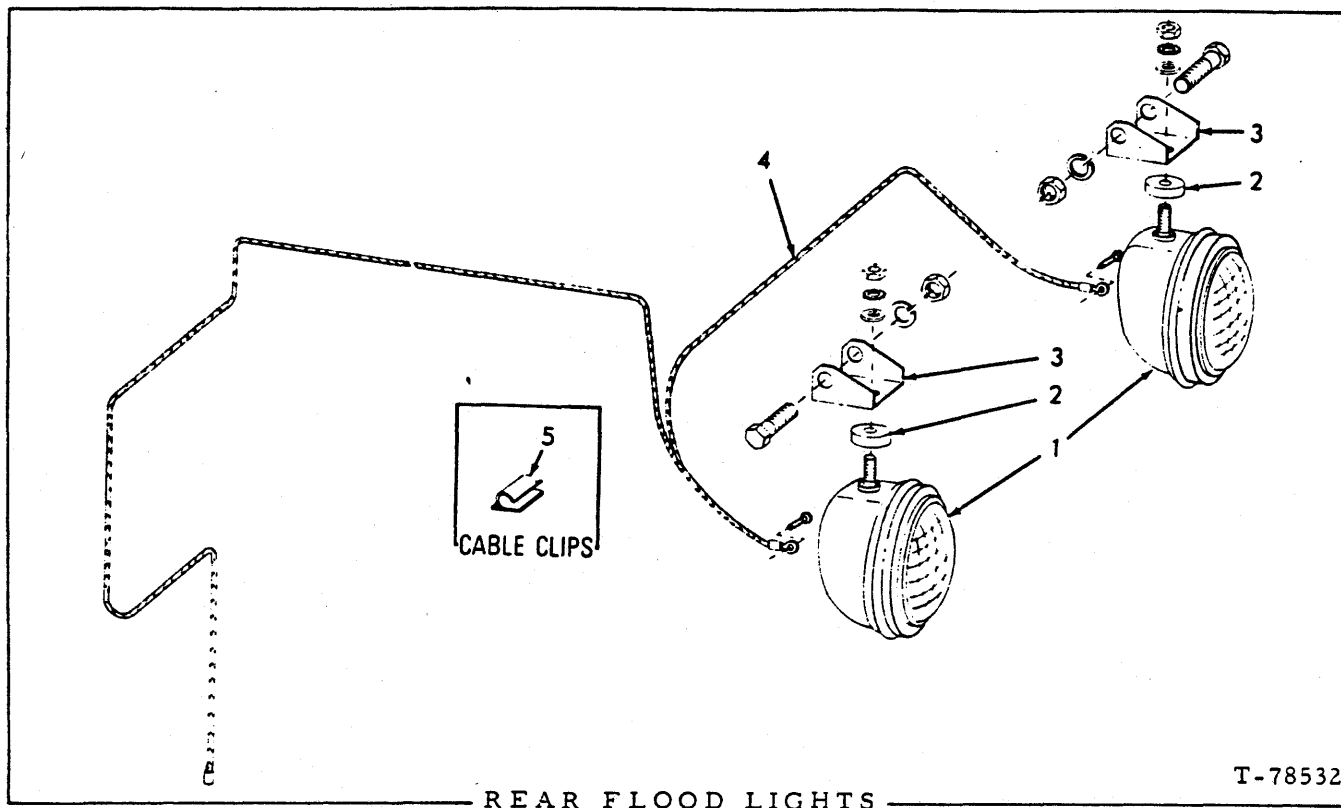
REAR FLOOD LIGHT

T-76294

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	0621429-0	2	LIGHT ASSY. (See page 192)
	0910210-4	2	LOCKWASHER, ex-tooth, 1/2"
	0911043-8	2	NUT, 1/2"NF
2	0061528-6	2	BOSS
3	0076140-3	2	BRACKET, mounting
	0928043-9	2	CAPSCREW, 5/8"NC x 3-1/2"
	0912942-0	2	LOCKWASHER, 5/8"
	0911029-7	2	NUT, 5/8"NC
4	0670774-9	2	GUARD, flood light
	0927172	8	CAPSCREW, 1/2"NC x 1-1/4"
	0912441-3	8	LOCKWASHER, 3/4"
5	0678242-9	2	BRACKET, guard mounting
	0922300-9	2	CAPSCREW, 3/8"NC x 3/4"
	0677006-9	2	WASHER, plain
	0921068-3	2	CAPSCREW, 3/4"NC x 2-1/4"
	0677012-7	2	WASHER, plain
6	0635831-1	2	BLOCK, spacing
7	0068367-2	1	CABLE, rear section (9" long)
8	0208960-5	1	FUSE, cartridge type (1/4" x 1-1/4", 20 amperes)
9	0655438-0	1	CABLE ASSY., front section (114" long. Includes item 8)
10	0091181-8	1	CABLE, light connecting (48" long)
11	0639388-8	6	CLIP, cable
	0927400-2	1	CAPSCREW, 3/8"NC x 5/8"
	0677006-9	1	WASHER, plain



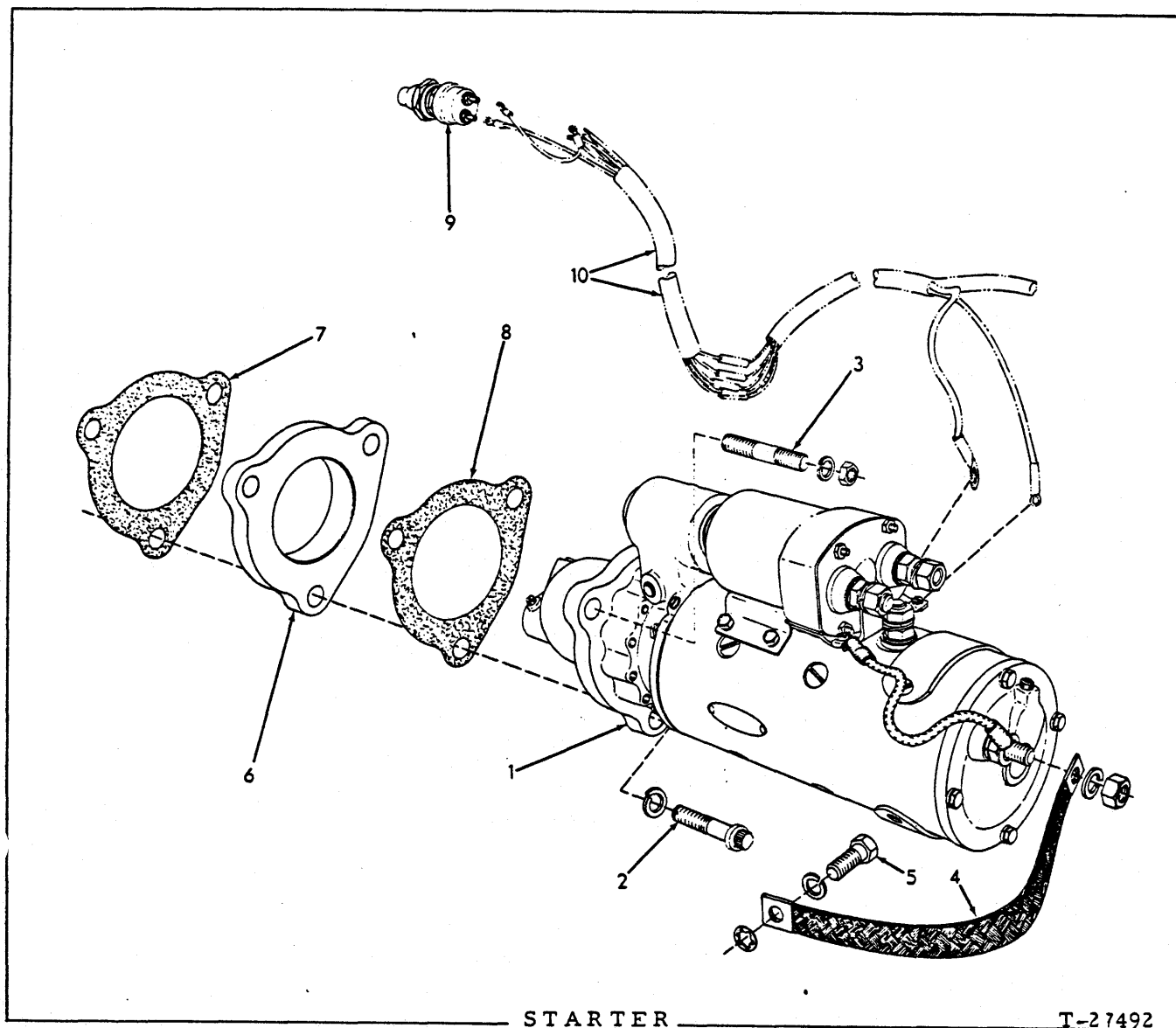


USAGE: Special equipment (Units with ROPS Cab or Canopy)

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	2	LIGHT ASSY., (See page 192)
	70911043	2	NUT, 1/2"NF
	70677008	2	WASHER, plain
	70910210	2	LOCKWASHER, external tooth, 1/2"
2	70061528	2	BOSS
3	70076140	2	BRACKET, pivot
	70928043	2	CAPSCREW, 5/8"NC x 3-1/2"
	70912942	2	LOCKWASHER, 5/8"
	70911029	2	NUT, 5/8"NC
4	70691253	1	CABLE, light connecting
5	73059884	16	CLIP, cable supporting (Adhesive backing)



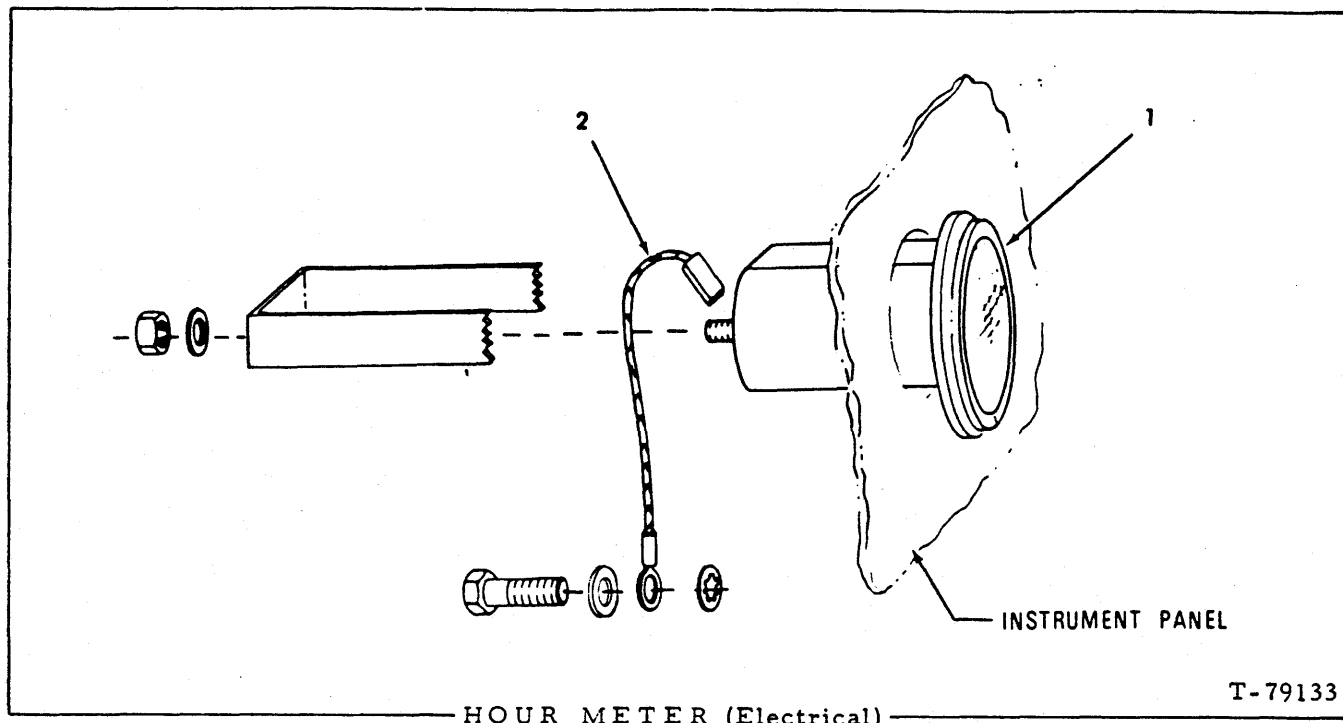




ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	MOTOR, starting (Delco-Remey No. 111 3900)(Original equipment; Order MOTOR 4387529-3)
	4387529-3	1	MOTOR, starting (Delco-Remey No. 1113898)(Service replacement)
2	0926775-8	2	CAPSCREW, Nylok, 5/8"NC x 2-1/2"
3	0648262-4	1	STUD, Nylok, 5/8"NF x 3-1/8"
	0911044-6	1	NUT, 5/8"NF
	0912942-0	3	LOCKWASHER, 5/8"
NOTE: Order starting motor parts from local United Motors Service agency.			
4	0623545-1	1	STRAP, starter to ground
5	0927172-7	1	CAPSCREW, 1/2"NC x 1-1/4"
	0912441-3	1	LOCKWASHER, 1/2"
	0906961-8	1	LOCKWASHER, int-tooth 1/2"
6	0621278-1	1	ADAPTER, starting motor



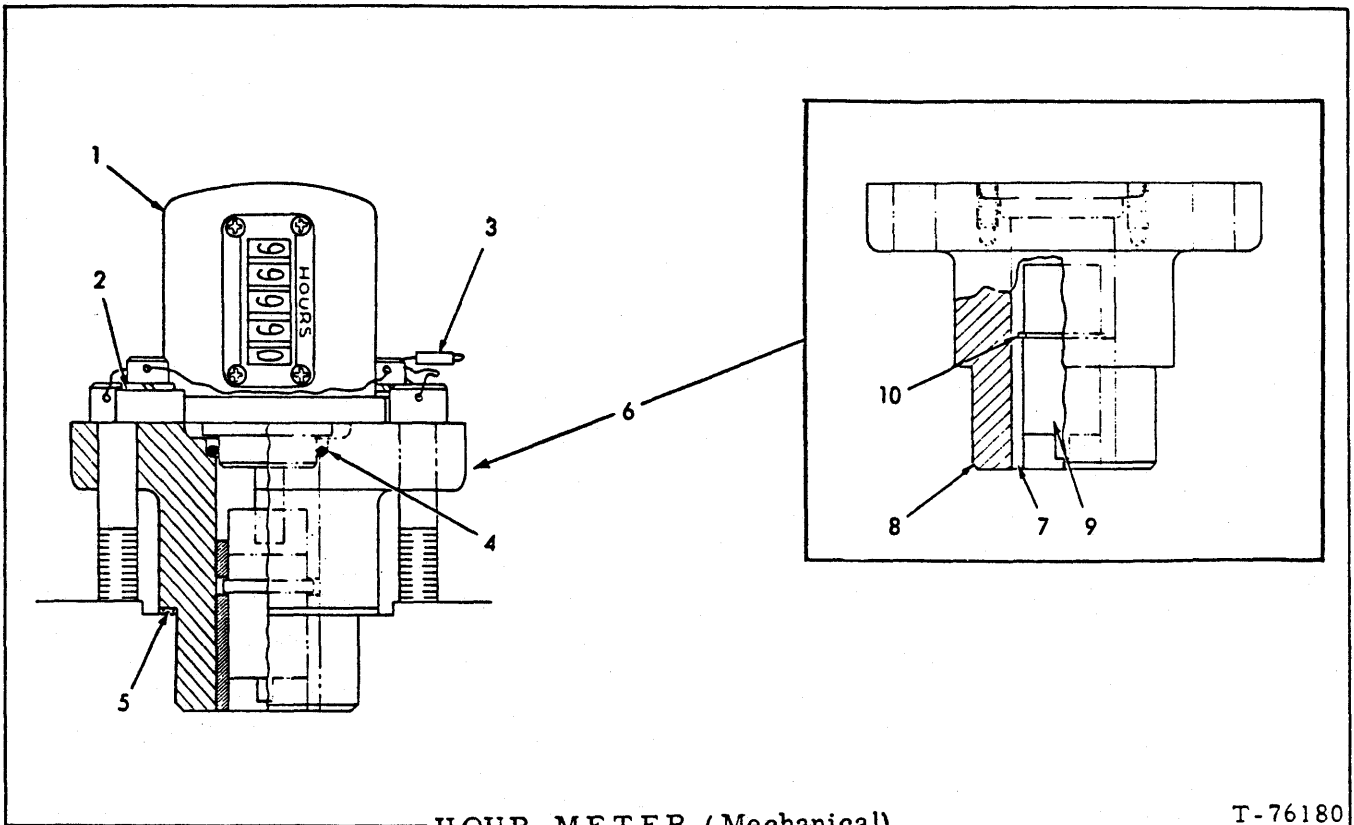




USAGE: Tractor serial No. 16C18176 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	70688997	1	METER, hour (Includes mounting clamp)
2	70675306	1	CABLE, ground
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70911115	1	WASHER, plain
	70906960	1	LOCKWASHER, internal tooth, 3/8"





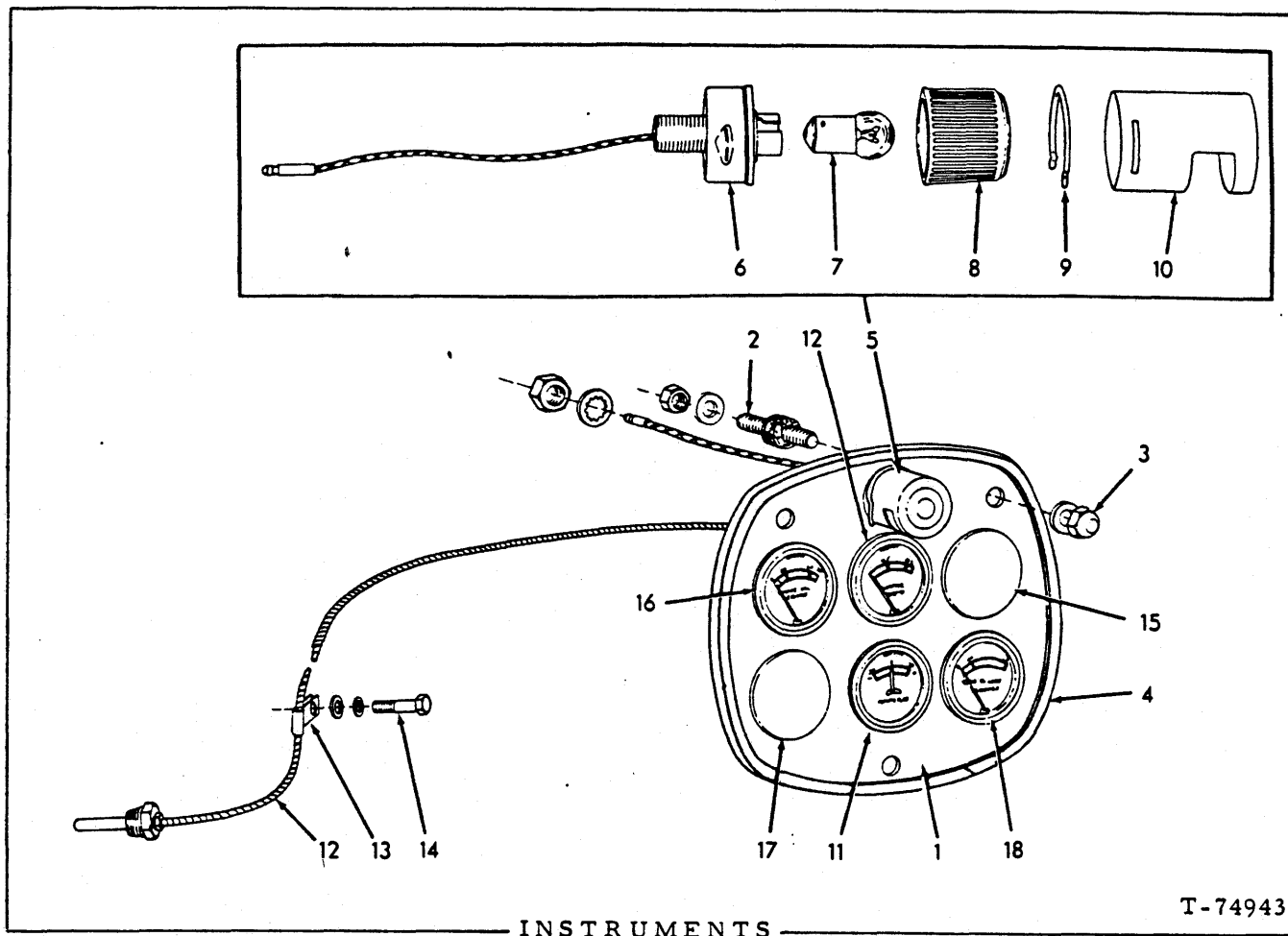
— HOUR METER (Mechanical) —

T-76180

USAGE: Engines prior to S/N 11-22949

ITEM	PART NO.	QTY.	DESCRIPTION
1	4359290-6	1	METER, hour (Serviced only as a unit)
2	4359293-0	2	CLAMP, meter retaining
	4027687-5	2	SCREW, hex-socket-hd., 1/4"NF x 7/8"
	0904204-5	2	LOCKWASHER, 1/4"
3	4355843-6	1	SEAL, anti-tampering
4	0923934-4	1	O-RING, meter mounting
5	4253773-8	1	GASKET, adapter housing
6	4359311-0	1	ADAPTER ASSY. (Consists of items 7 thru 10)
	4359231-0	2	SCREW, hex-socket hd., 3/8"NC x 2-1/4"
7	4255962-5	1	BUSHING, adapter housing, lower
8	-----	1	HOUSING, adapter (Not serviced separately)
9	4359269-0	1	SHAFT, coupling
10	4255961-7	1	RING, retaining





USAGE: Tractors prior to serial No. 16C18176

ITEM	PART NO.	QTY.	DESCRIPTION
1	70686358	1	PLATE, instrument mounting (If for first replacement prior to unit #17443 also order 1 SEAL 70686516 and 3 WASHER 70930728)
2	70642746	3	CUSHION, instrument mounting plate.
	70930370	3	WASHER, plain
	70911041	3	NUT, 3/8"NF
3	70930404	3	NUT, instrument mounting plate
	70930728	3	WASHER, plain
4	70656923	1	SEAL, weather, instrument mounting plate (Tractors prior to unit #17443)
	70686516	1	SEAL, weather, instrument mounting plate (Tractors unit #17443 and up)
5	70658641	1	LIGHT ASSY., instrument panel (Consists of items 6 thru 10)
	70911049	1	NUT, jam, 5/8"NF
	70910334	1	LOCKWASHER, int-tooth, 5/8"
6	-----	1	BASE ASSY., (Not serviced separately)

(Continued)

Replaces page 206 in 110B Parts Catalog 70677388
Printed in U.S.A.

206

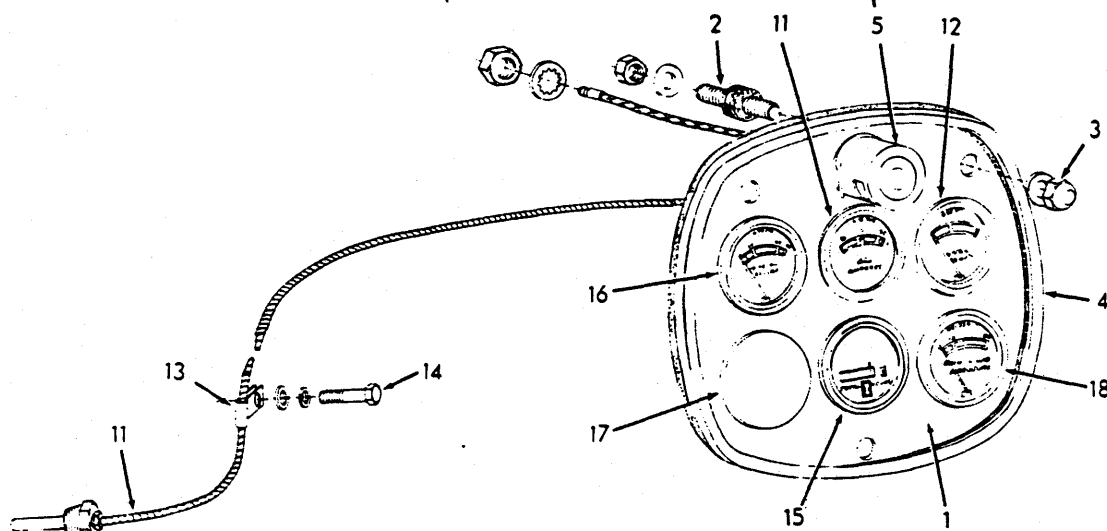
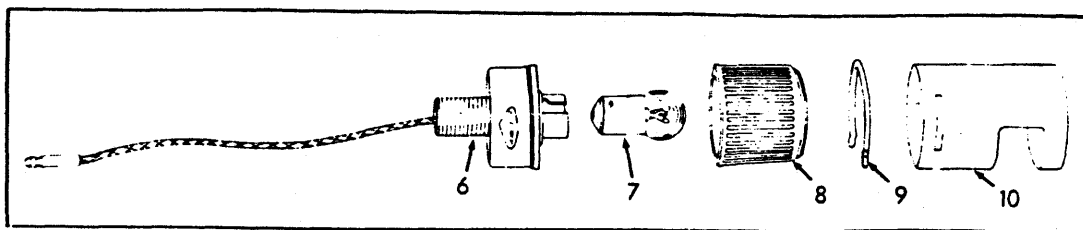
(Revised February 1975)



INSTRUMENTS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	70074452	1	BULB, instrument light (single contact, 6 C. P., 24 volts)
8	70095267	1	LENS, instrument light
9	70095265	1	SPRING, retaining, instrument light cover
10	70659002	1	COVER, instrument light
11	70658348	1	AMMETER (30 amp. Includes mounting clamp)(Standard)
	70658534	1	AMMETER (80 amp. Includes mounting clamp)(Special equipment)
12	70658397	1	GAUGE, engine temperature (Includes mounting clamp)
13	70639388	1	CLIP, temperature gauge tube
14	70927541	1	CAPSCREW, 1/4"NF x 3/4"
	70677004	1	WASHER, plain
15	-----	1	GAUGE, fuel pressure (Tractors prior to unit #17301)(See page 209)
	70921193	1	PLUG, button, 2-3/32" hole diam. (Tractor unit #17301 and up)
16	-----	1	GAUGE, engine oil pressure (See page 208)
17	70921193	1	PLUG, button, 2-3/32" hole diam.
18	-----	1	GAUGE, engine clutch lubricating pressure (See page 208A)





T-74943

INSTRUMENTS

USAGE: Tractors serial No. 16C18176 and up

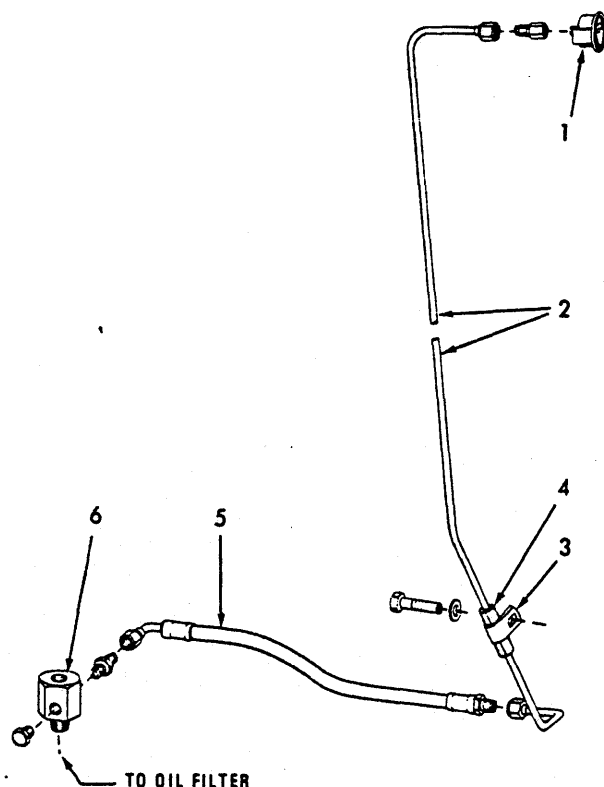
ITEM	PART NO.	QTY.	DESCRIPTION
1	70690489	1	PLATE, instrument mounting
2	70642746	3	CUSHION, instrument mounting plate
	70930370	3	WASHER, plain
	70911041	3	NUT, 3/8"NF
3	70930404	3	NUT, instrument mounting plate
	70930728	3	WASHER, plain
4	70692562	1	SEAL, weather, instrument mounting plate
5	70658641	1	LIGHT ASSY., instrument panel (Consists of items 6 thru 10)
	70911049	1	NUT, jam, 5/8"NF
	70910334	1	LOCKWASHER, int-tooth, 5/8"
6	-----	1	BASE ASSY. (Not serviced separately)
7	70074452	1	BULB, instrument light (single contact, 6 C. P., 24 volts)
8	70095267	1	LENS, instrument light
9	70095265	1	SPRING, retaining, instrument light cover

(Continued)



INSTRUMENTS (Continued)

ITEM	PARTS NO.	QTY.	DESCRIPTION
10	70659002	1	COVER, instrument light
11	{ 70658348	1	AMMETER (30 amp. Includes mounting clamp)(Standard)
	{ 70658534	1	AMMETER (80 amp. Includes mounting clamp)(Special equipment)
12	70658397	1	GAUGE, engine temperature (Includes mounting clamp)
13	70639388	1	CLIP, temperature gauge tube
14	70927541	1	CAPSCREW, 1/4"NF x 3/4"
	70677004	1	WASHER, plain
15	-----	1	HOUR METER (See page 204A)
16	-----	1	GAUGE, engine oil pressure (See page 208)
17	70921193	1	PLUG, button, 2-3/32" hole diam.
18	-----	1	GAUGE, engine clutch lubricating pressure (See page 208A)



ENGINE OIL PRESSURE GAUGE

T-74944

ITEM	PART NO.	QTY.	DESCRIPTION
1	0658293-6	1	GAUGE (Includes mounting clamp)
2	0678567-9	1	TUBE ASSY., (Includes nuts)
	0919174-3	1	CONNECTION, flare type, 1/4" tube, 1/8"NPT female
3	0047381-9	1	CLIP, tube supporting
	0922300-9	1	CAPSCREW, 3/8"NC x 3/4"
	0677006-9	1	WASHER, plain
4	0093972-8	1	BOOT, tube protecting (rubber)
5	0681974	1	HOSE, (See HOSE PARTS)
	0919546	1	ELBOW, flare type, 1/4" tube, 1/4"NPT male
6	4339606-8	1	ADAPTOR, oil pressure gauge line
	0919840-9	1	PLUG, pipe, hex-hd., (Used on units equipped with 50 ampt. ALTERNATOR)



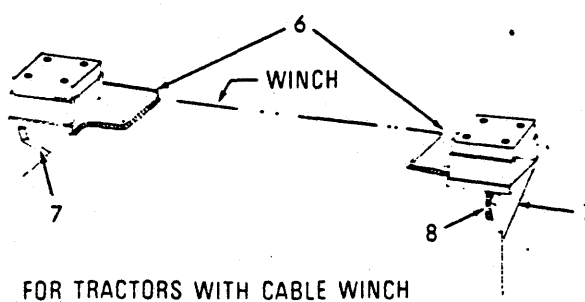
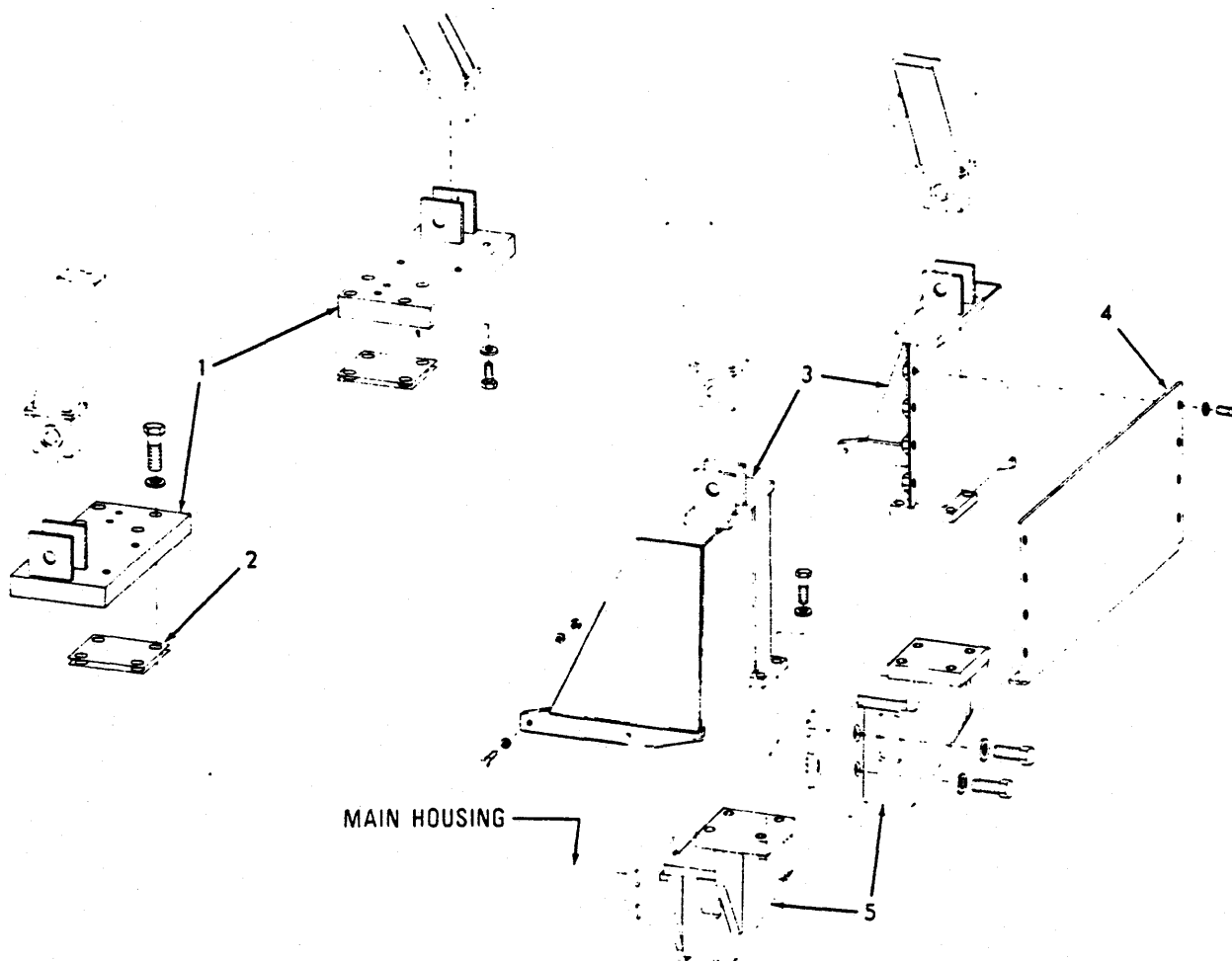
VANDALISM PREVENTION PARTS

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
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NOTE: Padlocks are required to complete the various installations.

1	70675810	1	GUARD, instrument panel (Requires welding to cowl)(Tractors prior to unit #18176)	
	70693647	1	GUARD, instrument panel (Requires welding to cowl)(Tractors unit #18176 and up)	
2	70660936	1	LUG, instrument panel guard, upper	} Requires welding to install
2A	70658144	1	LUG, instrument panel guard, lower	
3	70660074	1	COLLAR, engine oil filler elbow	
	70922287	1	CAPSCREW, 3/8"NC x 1-3/4"	
	70910287	1	LOCKWASHER, 3/8"	
	70677006	3	WASHER, plain	
4	70659721	1	BRACKET, engine oil filler closure	
5	70657553	1	COVER, fuel tank cap	} Tractors prior to unit #17021
6	70924838	1	RIVET, fuel tank cap cover	
7	70657556	1	CLAMP, fuel tank filler neck	
	70927401	1	CAPSCREW, 1/4"NC x 1"	
	70910285	1	LOCKWASHER, 1/4"	
	70911024	1	NUT, 1/4"NC	
8	70659175	1	ANGLE, locking, engine oil level gauge	
9	74254980	1	CLAMP, supporting, locking angle	
10	70650178	1	NUT, locking, engine oil level gauge (upper)	
11	70925164	1	FERRULE, locking nut	
12	70925162	1	NUT, locking, engine oil level gauge (lower)	
13	70682498	1	PLATE, locking, hydraulic tank cap	
	70922287	2	CAPSCREW, 3/8"NC x 1-3/4"	
	70910287	2	LOCKWASHER, 3/8"	
14	70675809	1	COVER, radiator filler cap (Requires welding to radiator guard right top closure cover)	
15	70663618	1	BLOCK, locking, radiator filler cap cover (Requires welding to radiator guard left top closure cover)	



FOR TRACTORS WITH CABLE WINCH

T-79188

ROPS MOUNTING BRACKETS

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	70686389	1	BRACKET, frame mounting, left
	70686390	1	BRACKET, frame mounting, right
	70922789	8	CAPSCREW, 3/4"NC x 3"
	70922743	6	CAPSCREW, 3/4"NC x 2"
	70677012	14	WASHER, plain

(Continued)

Replaces page 212 in 11-B Parts Catalog 70677388
Printed in U.S.A.

(Revised February 1975)

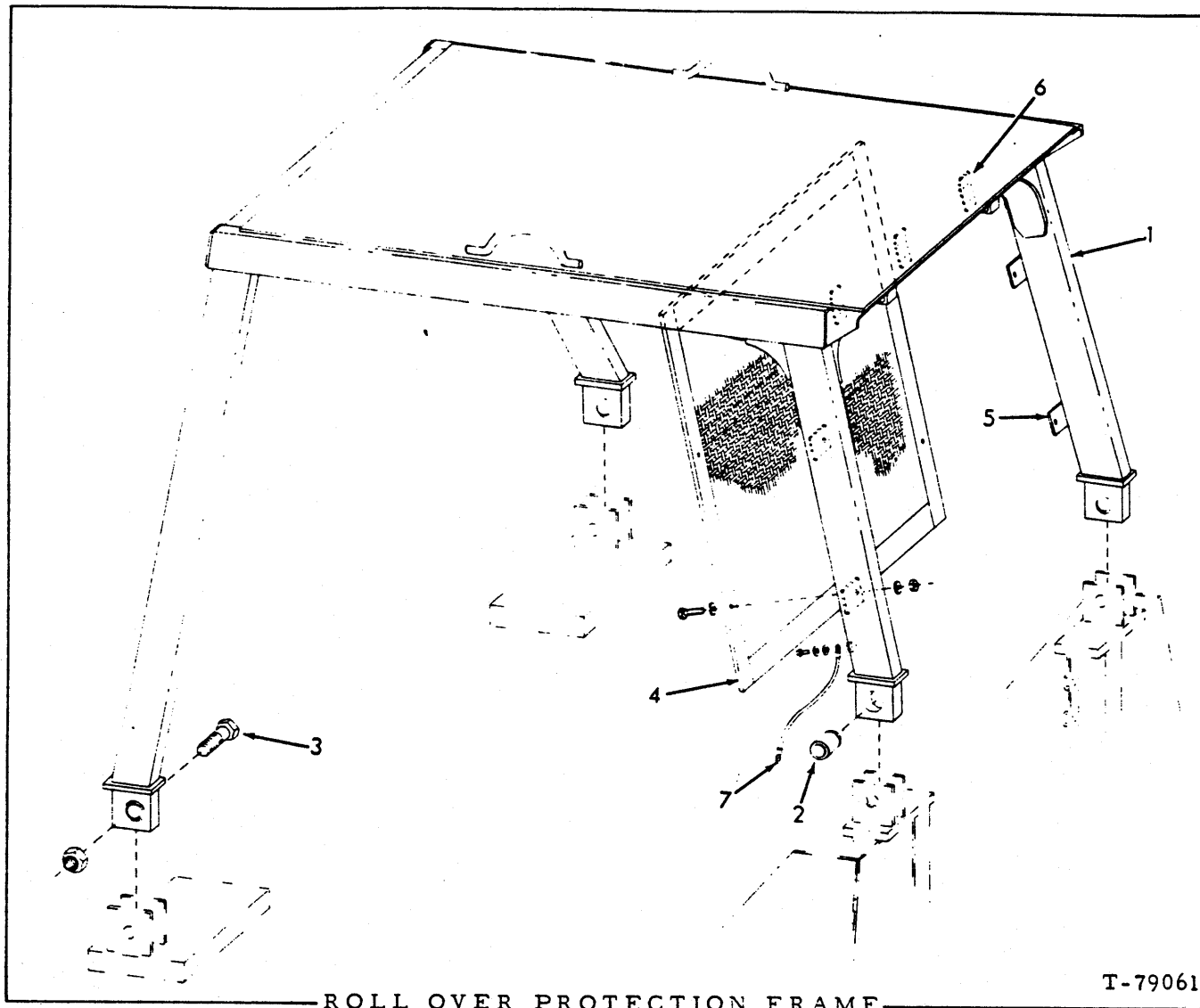


ROPS MOUNTING BRACKETS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
2	70687969	4	SHIM (Used as required)	
3	70686393	1	GUARD, fuel tank, left	
	70686394	1	GUARD, fuel tank, right	
	70922744	8	CAPSCREW, 3/4"NC x 2-1/2"	
	70677012	8	WASHER, plain	
	70922526	4	CAPSCREW, 1/2"NC x 2-1/2"	
	70677008	8	WASHER, plain	
	70911028	4	NUT, 1/2"NC	
4	70686481	1	PLATE	
	70920585	8	CAPSCREW, 1/2"NC x 1-3/4"	
	70677008	8	WASHER, plain	
5	70693315	1	BRACKET, cab or canopy mounting, left	For tractors equipped with drawbar
	70693316	1	BRACKET, cab or canopy mounting, right	
	70923201	4	CAPSCREW, 1-1/4"NF x 3"	2 less used on units with counterweight
	70928453	4	WASHER, plain	
	70925809	2	CAPSCREW, 1"NF x 2-3/4"	
	70928452	2	WASHER, plain	
6	70682729	1	*BRACKET, cab or canopy mounting, left	For tractors equipped with Cable Winch
	70682730	1	*BRACKET, cab or canopy mounting, right	
7	70682697	2	*PLATE	
8	70682727	2	*PLATE	

*Requires welding to install





ROLL OVER PROTECTION FRAME

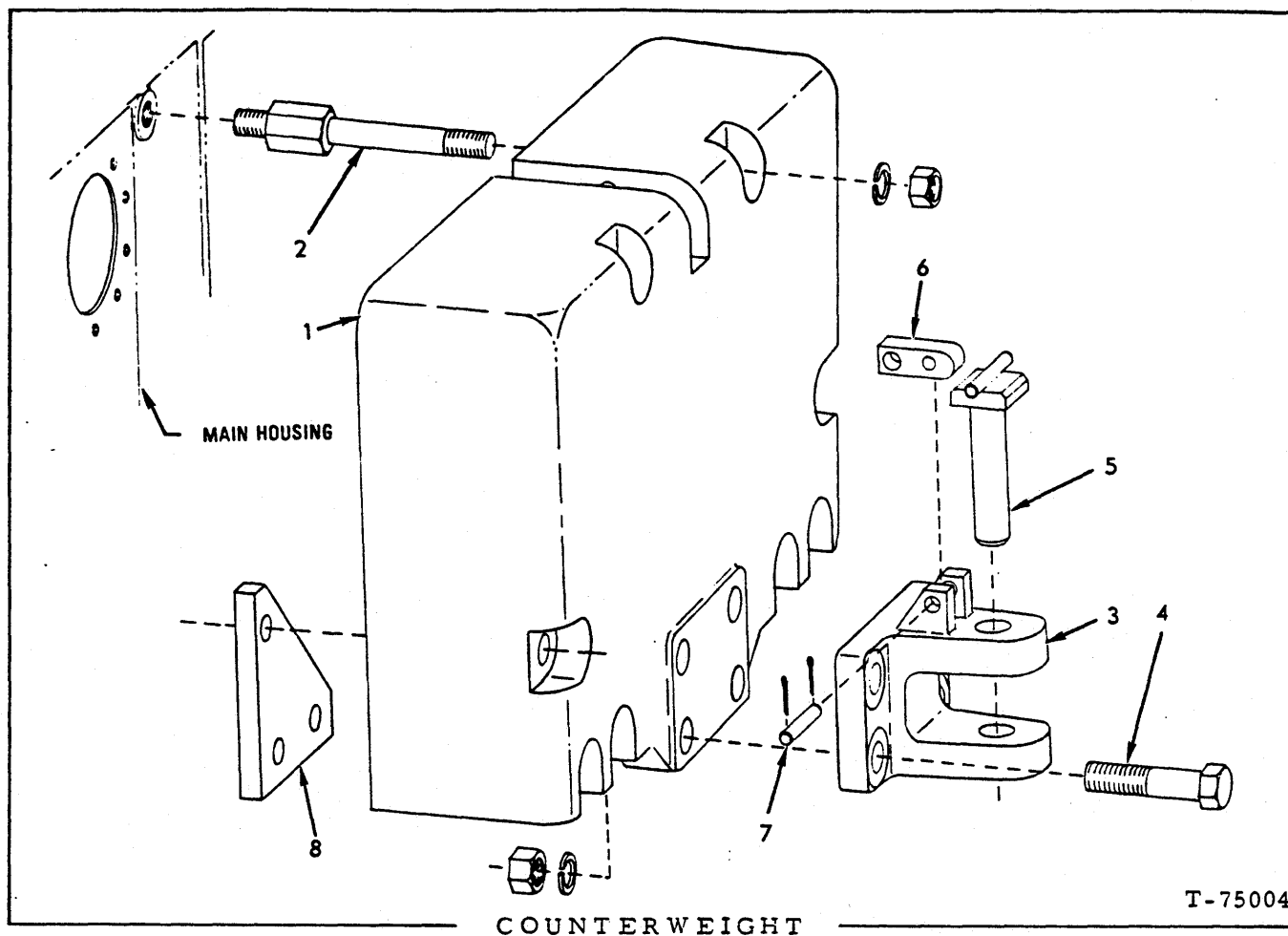
T-79061

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION	
1	70684987	1	FRAME ASSY. (Includes item 2)	
2	70685147	4	BUSHING	
3	70921241	4	CAPSCREW, 1"NC x 6"	
	70912845	4	NUT, elastic stop, 1"NC	
4	70685584	1	SCREEN	
	70921556	7	CAPSCREW, 1/2"NC x 2"	
	70677008	14	WASHER, plain	
	70911028	7	NUT, 1/2"NC	
5	70686446	4	BAR, screen-mounting	} Requires welding to install
6	70685768	3	BAR, screen-mounting	
7	70093176	1	CABLE, ground	
	70922300	2	CAPSCREW, 3/8"NC x 3/4"	
	70677006	2	WASHER, plain	
	70906960	2	LOCKWASHER, internal tooth, 3/8"	

NOTE: See PAINTING AND MARKING for transfer





T-75004

USAGE: Special equipment

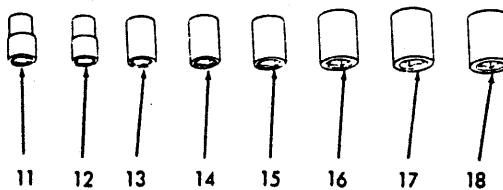
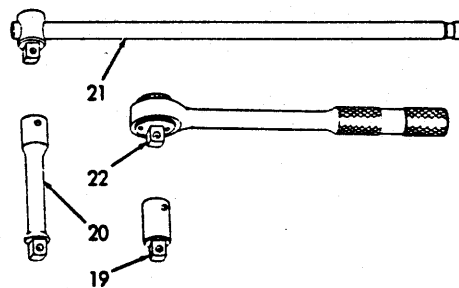
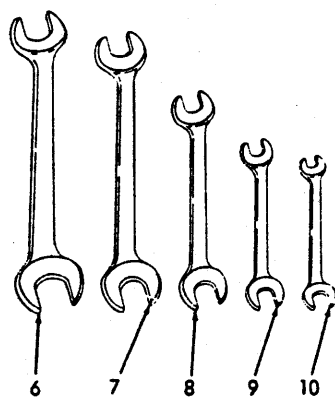
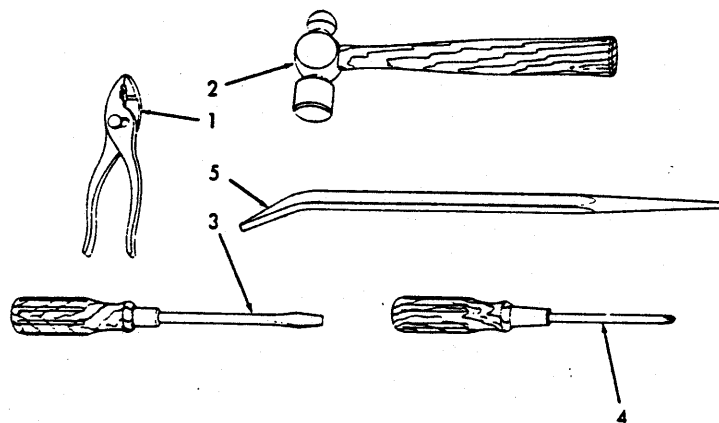
ITEM	PART NO.	QTY.	DESCRIPTION
1	70659373	1	COUNTERWEIGHT
2	70654982	8	STUD (Units without ROPS mounting brackets)
	70654981	8	STUD (plain)(Units with ROPS mounting brackets)
	70904210	8	LOCKWASHER, 1-1/4"
	70913097	8	NUT, 1-1/4"NF
3	70633729	1	BRACKET, coupling (See DRAWBAR)
4	70648331	4	CAPSCREW, 1-1/2"NF x 6-1/4"
	70913077	4	LOCKWASHER, 1-1/2"
	70916555	4	NUT, 1-1/2"NF
5	70633730	1	PIN, drawbar
6	70629697	1	BLOCK, retaining, drawbar pin
7	70629698	1	PIN, retaining block
	70900806	2	PIN, cotter, 1/8" x 1"
8	70693341	2	PLATE (Units with ROPS mounting brackets)

Insert in 11-B Parts Catalog 70677388
Printed in U. S. A.

213B

(Added February 1975)





TOOLS

T-17464

