RUTHZIL TRATOR COMERCIAL DE PEÇAS LTDA 11 97083-6812 ROLANDO CITRANGULO

345B

FIATALLIS

SPECIAL SUPPLEMENT
TO
345-B PARTS CATALOG
FORM NO. 73067179
APPLICABLE TO LOADERS SERIAL NO.
76L01895 thru 76L01901

JUNHO 1979

(7-83)

ATTENTION:. This supplement must be used in conjunction with 345-B Parts Catalog Form No. 73067179 and is only applicable to Loaders with the above Listed Serial Numbers. Changes do not apply to any other units.

Summary of Changes
(All changes are underlined)

Page No.	Item	Part No.	QTY.	Description
9	1	74024448	1	ENGINE ASSY. (Change part No. to 73141998)
11	16	74024704	1	GAUGE (Change part No. to 74023934)
	17	74023877	1	ADAPTOR ASSY. (Change part No. to 74024181)
12	3	74023758	1	PULLEY (Change part No. to 74023965)
	6	74008156	5	BEARING (Change part No. to 74007694)
		74008157	5	BEARI[illegible]ge part No. to 74007746)
		74008158	5	BEAR[illegible]nge part No. to 74007748)
		74008159	5	BE[illegible]nange part No. to 74008166)
	7	74008160	1	B[illegible] (Change part No. to 74007698)
		74008161	1	[illegible] (Change part No. to 74007750)
		74008162	1	[illegible]NG (Change part No. to 74007751)
		74008163	1	[illegible]ING (Change part No. to 74008164)
13	12	74062170	1	KIT (Change part No. to 74061932)
		74062171	1	KIT (Change part No. to 74061933)
		74062172	1	KIT (Change part No. to 74061934)
		74062173	1	KIT (Change part No. to 74062165)
15	The CYLINDER HEAD design listed on pages 15 and 16 of Catalog Form 73067179 is replaced by the design listed on pages 2 and 3 of this supplement.			
17	9	74021452	1	SHAFT (Change part No. to 74009186)
	11	74020359	1	TUBE (Change part No. to 74008354)
19	5	74020102	1	SHAFT (Change part No. to 74007230)
21	2	74024459	1	HOUSING (Change part No. to 74008289)
22	2	74359808	6	CAPSCREW (Change part No. to 74035534)
	4	74514813	1	SLEEVE (Change part No. to 74008130)
24	1	74023535	1	PUMP ASSY. (Delete this listing)
	1	74007945	1	PUMP ASSY. (Change part No. to 74008219)
	3	74393346	1	BUSHING } Delete these listings
	4	74023976	1	HOUSING }
25	-	74006576	1	HEADER ASSY. (Change part No. to 74006577)
	15	74023548	2	FILTER (Change part No. to 74035556)
	16	70917970	1	PLUG (Delete this listing)

NOTICE
THESE CHANGES ARE INCLUDED IN THIS COPY

FIAT-ALLIS

SUPPLEMENT NO. 1

PARTS CATALOG FORM 73067179

345-B WHEEL LOADER

Supplement No. 1 (4-77) is included in this book; also all changes that have been issued on microfiche through June 1979.

ADDITIONAL PUBLICATIONS

Additional publications pertaining to this model and to all other Fiatallis products are available through Fiatallis dealers. Publications are generally available in several languages. Refer to Service Publications Index Form 73150687 for all such publications; the index is available free from Fiatallis.

IMPORTANT

Attaching parts such as bolts, nuts, rivets, screws, washers, etc., are indented immediately following the parts which they attach.

Parts indicated with a square (□) are also available in packaged sets. Refer to section titled "PACKAGED PARTS".

The terms "right" and "left" used throughout this parts catalog are determined by facing the direction of forward travel.

The engine is mounted unconventionally with the flywheel toward the front of the machine, but all engine parts are designated in respect to the engine as it would be installed in a conventional machine with the flywheel to the rear.

INSTRUCTIONS FOR ORDERING PARTS

Order parts from the dealer covering the local territory.

ALWAYS GIVE THE MODEL AND SERIAL NUMBER OF MACHINE. IF PARTS ARE FOR AN ASSEMBLY WHICH HAS A MODEL AND/OR SERIAL NUMBER (SUCH AS ENGINE ASSEMBLY, PUMP ASSEMBLY), ALSO INCLUDE THIS INFORMATION.

To obtain parts promptly, give part name and part number.

Give post office address, town, county and state where parts are to be shipped. Also specify whether material is to be shipped by freight or parcel post.

Confirm all telephone or telegraph orders in writing.

No credit will be allowed on parts unless they are returned to the dealer from whom they were purchased; from there they will be returned, at the customer's expense, to the factory for inspection.

Unless claims for shortages or errors are made immediately upon receipt of goods, they will not be considered.

When broken goods are received, a full description of the damage should be made by the carrier agent on the freight bill. If this description is insisted upon, full damage can always be collected from the transportation company.

No responsibility is assumed for delay or damage to merchandise while in transit. Our responsibility ceases upon delivery of shipment to the transportation company from whom a receipt is received showing that shipment was in good condition when delivered to them. Therefore, claims (if any) should be filed with the transportation company and not with FIAT-ALLIS.

The right is reserved to change the construction or material of any parts where is seems desirable to do so without incurring the obligation of installing such changes on units already delivered.

The information contained herein is general in nature and is not intended for specific application purposes. FIAT-ALLIS reserves the right to make changes in specifications shown herein or add improvements, at any time without notice or obligation.

MODEL INDENTIFICATION

MODEL SYMBOL	ENGINE MODEL	DESCRIPTION
345-B	2800 MK.I	Diesel powered engine four wheel drive loader.
	649T	Turbocharged, Diesel powered engine four wheel drive loader

SERIAL NUMBER LOCATIONS

LOADER SERIAL NO: On plate attached to insturment panel support plate.

ENGINE SERIAL NO: On plate attached to the right hand side of the engine block.

TRANSMISSION SERIAL NO: On plate attached to the front of the transmission case, lower right side.

AXLE SERIAL NO: On plate attached to the differential carrier.

RECORD YOUR SERIAL NUMBERS BELOW

WHEEL LOADER SERIAL NO. _____

ENGINE SERIAL NO. _____

TRANSMISSION SERIAL NO. _____

AXLE SERIAL NO. _____

_____

MODEL SERIAL NUMBER

SERIAL NUMBER consisting of all 8 characters must always be submitted for positive identification of your machine.

LOADER MODEL	SERIAL NO.	
	PRODUCT CODE	UNIT NO.
345-B	55S 76L	01001 01801

(Revised January 1986)

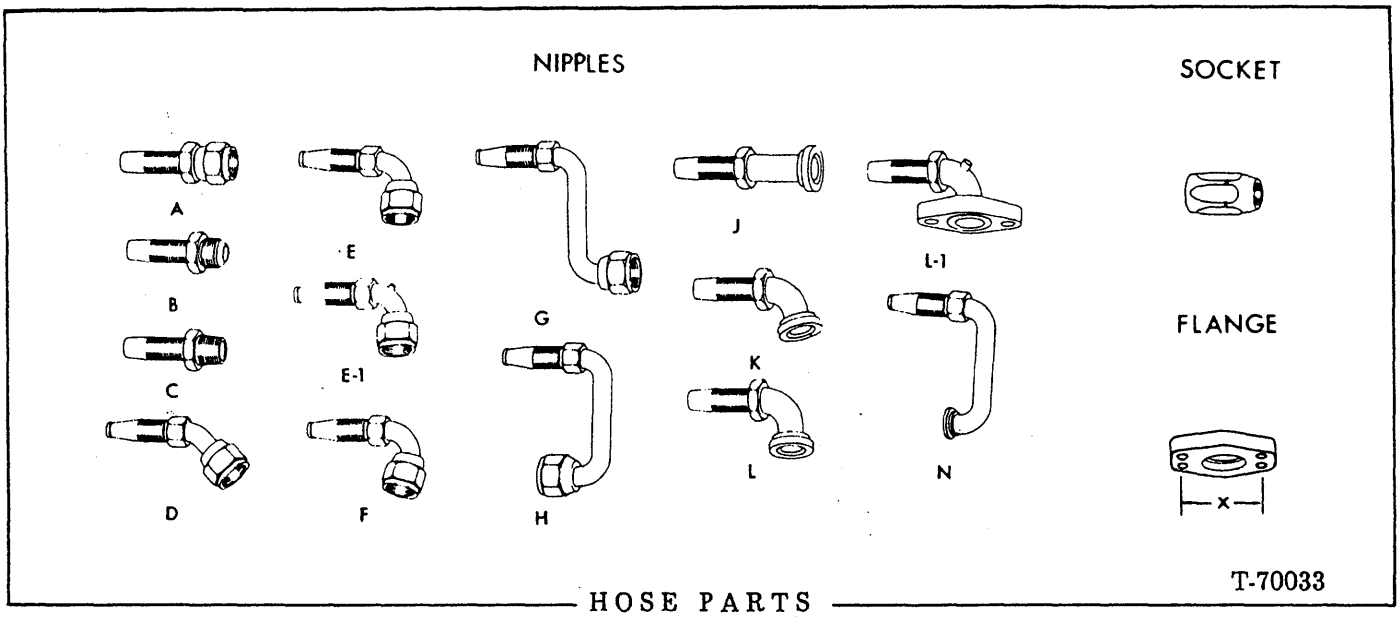
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MEMO



HOSE PARTS

NOTE: Refer to left hand column for identity of original hose. Original hose has crimped-type non-reusable fittings. Equivalent hose assembly may be constructed from data indicated.

ORIGINAL HOSE ASSY. NUMBER	BULK HOSE	HOSE LENGTH (inches)	NIPPLE (No.1 end)			NIPPLE (No.2 end)			SOCKET (both ends)
			ASSY.NO. (w/socket)	NIPPLE only		ASSY.NO. (w/socket)	NIPPLE only		
74024544	70920720	18-5/8		70920814	A		70920814	A	
70654271	70919474	22-3/8		70921046	A		70921046	A	70919469

PACKAGE PARTS

PACKAGE NO.	DESCRIPTION		
74062354	PISTON AND SLEEVE KIT		
	1	74061522	SLEEVE KIT
	1	74062355	PISTON KIT
74061522	SLEEVE KIT (For one cylinder)		
	1	74020032	O-RING (bottom)
	1	74023811	SLEEVE
	1	74023827	O-RING (top)
74061535	PISTON KIT (For one cylinder)		
	2	70927693	RING, retainer
	1	74062157	RING SET (Includes 4 rings)
	1	74023970	PIN
	1	--------	PISTON
74023824	GASKET KIT, cylinder head		
	1	70242095	GASKET, air heater
	1	74008074	GASKET, cylinder head cover
	1	74020090	GASKET, exhaust manifold
	1	74021332	GASKET, intake manifold
	1	74007201	GASKET, cylinder head
	2	74025101	GASKET, thermostat and flange
	6	74025150	GASKET, injection nozzle
	12	74025385	GASKET, dust shield
	1	74339532	GASKET, drain tube
	1	--------	INSTRUCTION SHEET
74023788	GASKET KIT, intermediate		
	2	70226012	GASKET, oil drain and timing hole
	1	70923684	O-RING, water pump volute
	2	70923817	O-RING, hydraulic drive and injection pump
	1	70923822	O-RING, water pump
	1	74020016	O-RING, flywheel housing to block
	1	74020098	GASKET, front cover to block
	1	74020104	GASKET, inspection cover (not used)
	1	74020879	O-RING, rear plate
	1	74021913	GASKET, front cover (not used)
	1	74023138	GASKET, lube oil filter
	1	74023567	GASKET, front cover housing
	1	74023859	GASKET, inspection cover
	1	74025019	GASKET, fuel pump pad
	1	74025021	GASKET, oil filler elbow
	1	74025106	GASKET, water inlet pipe
	1	74025120	GASKET, lube oil manifold
	3	74026549	GASKET, hydraulic pump cover, oil pump
	1	74026887	GASKET, water pump to volute
	1	74040305	GASKET, air compressor (not used)

(Revised October 1980)

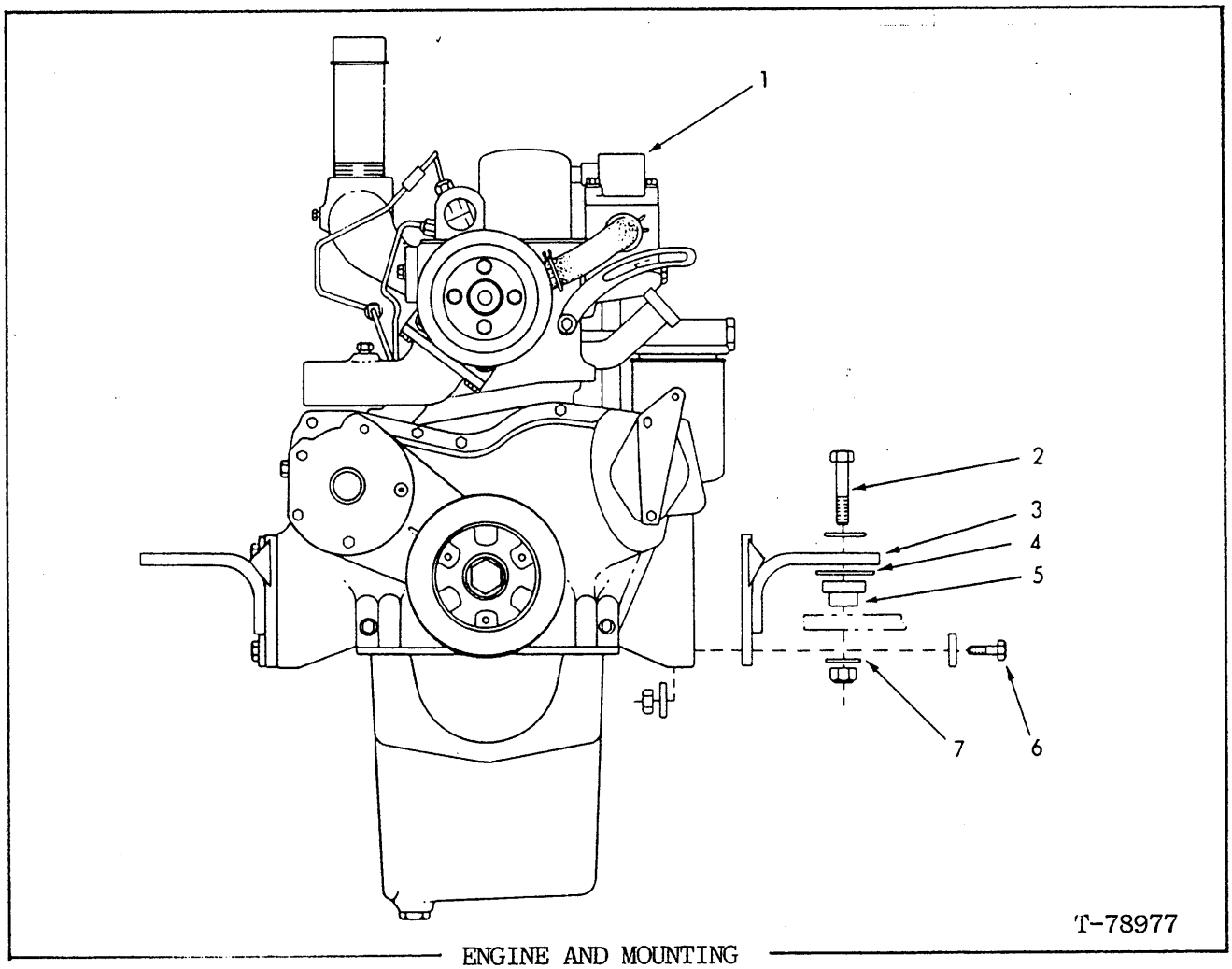
PACKAGE PARTS

PACKAGE NO.	DESCRIPTION
73068416	SEAL AND GASKET KIT, transmission

1	70923376	O-RING, valve stop
2	70923379	O-RING, valve stop and piston housing
1	70923565	O-RING, bearing cap
1	70923588	O-RING, filter housing
1	70923645	O-RING, control valve piston housing
2	70923650	O-RING, flange
2	70923663	O-RING, tube
1	70923811	O-RING, tube
1	70923818	O-RING, bearing cap
1	70923819	O-RING, bearing cap
1	70923849	O-RING, bearing cap
2	70923851	O-RING, pressure tube
1	70923875	O-RING, plug
1	70923934	O-RING, tube
1	70929217	O-RING, valve body
1	70930924	O-RING, valve body
1	70932830	O-RING, valve body
1	70932831	O-RING, impeller hub
1	71004764	GASKET, valve body to housing
1	71004771	RING, piston
1	71004778	RING, piston
1	71004789	SEAL, oil baffle
1	71004791	GASKET, valve to converter housing
1	71004837	GASKET, housing to case
1	71004842	GASKET, case to cover
1	71004848	GASKET, screen assy.
6	71004872	SEAL, outer clutch
6	71004873	SEAL, inner clutch
1	71004891	CUP, piston
1	71004908	GASKET, valve body to pump
1	71004911	SEAL, pump drive shaft
1	71004913	GASKET, pump to filter
6	71004926	RING, piston
2	71004978	RING, piston
1	71004979	GASKET, bearing cap
1	71004987	GASKET, bearing cap
1	71004989	SEAL, bearing cap
1	71005117	SEAL, bearing cap
1	71005536	O-RING, impeller to cover
1	73066757	SEAL
2	73066793	SEAL, control valve

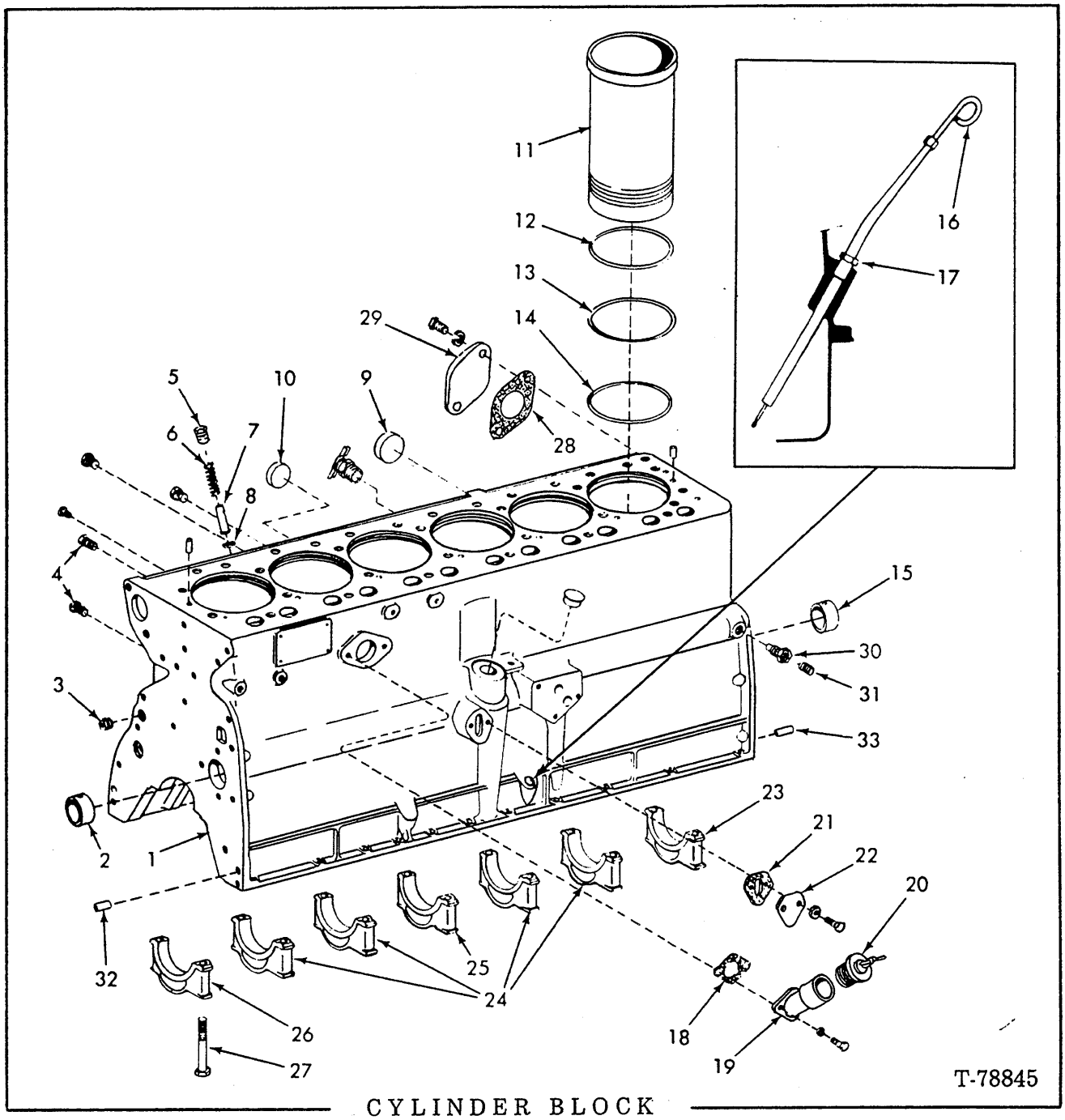
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(Added 11-77)



ENGINE AND MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	74024448	1	ENGINE ASSY.(2800MKI)(Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901)(Less air cleaner, air heater, alternator, fan and starter)
	73141998	1	ENGINE ASSY.(649T)Less air cleaner, air heater, alternator fan and starter)(Loader S/N 76L01895 thru 76L01901)
2	70921455	2	CAPSCREW, 5/8"NC x 4"
	70900703	2	WASHER, 21/32"
	70915401	2	LOCKNUT, 5/8"NC
3	73068803	1	MOUNT, weld assy., right
	73068802	1	MOUNT, weld assy., left
4	71007656	2	WASHER
5	73138126	2	MOUNTING, center
6	70915987	4	CAPSCREW, 1/2"NC x 1-1/2"
	70912441	4	LOCKWASHER, 1/2"
	70910325	4	NUT, 1/2"NC
7	71004230	2	WASHER



CYLINDER BLOCK

NOTE: Replacement bearing caps are semi-finished and must be line bored after installing.

ITEM	PART NO	QTY.	DESCRIPTION
1	74006957	1	BLOCK ASSY., cylinder (Includes items 2, 8, 10, 15, 23 thru 27)
	70912415	1	COCK, drain
	70917547	2	PIN, dowel (top), 3/8" x 3/4"
	70917673	3	PLUG, 1/8" pipe
	70918850	2	PLUG, 1/4" pipe
	74362338	2	PLUG, pipe gallery
	70917970	3	PLUG, 1/2" pipe
	74254452	1	PLUG, expansion

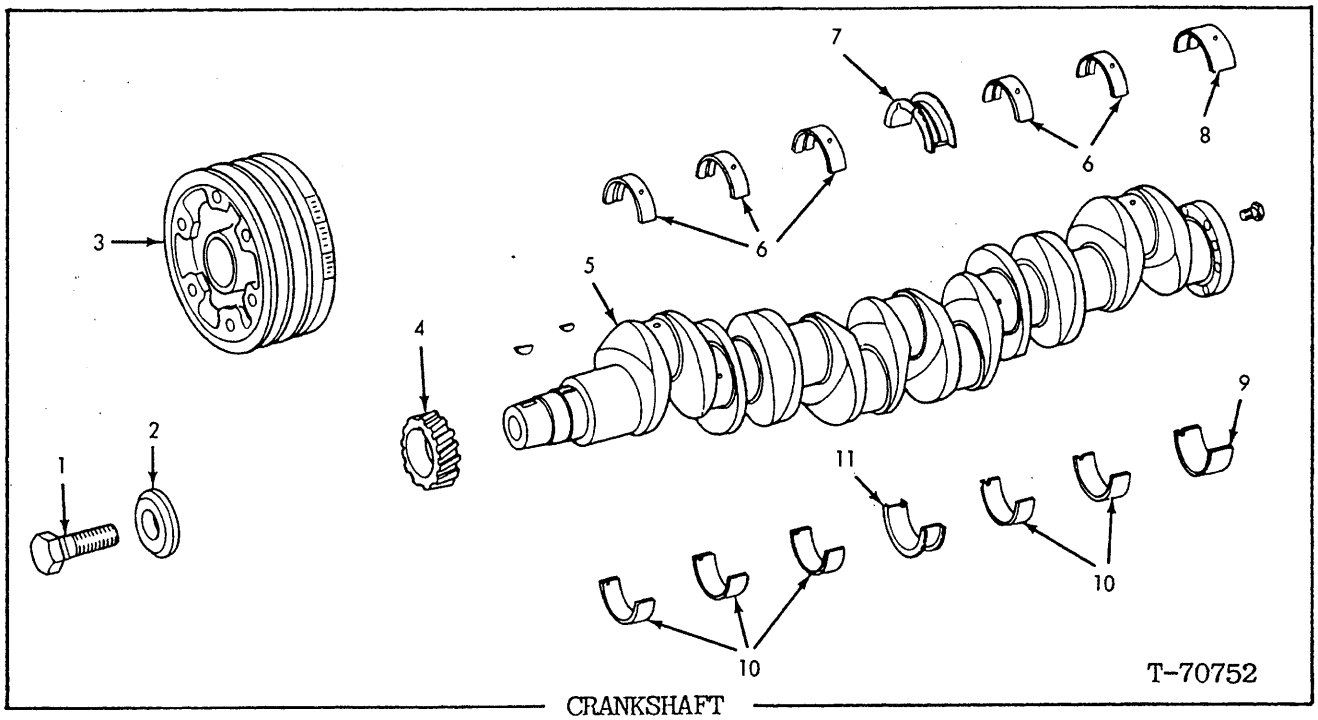
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CYLINDER BLOCK(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
2	74025025	1	BEARING, camshaft front(std.)	
	74025259	1	BEARING, camshaft front(.010" undersize)	
3	74025392	1	PLUG, 1/2" pipe	
4	74255492	2	PLUG, 1/2" pipe	
5	74022129	1	SCREW	Oil pressure regulating valve
6	74500231	1	SPRING	
7	74507374	1	PISTON	
8	74507673	1	INSERT	
9	74255110	2	PLUG, expansion	
10	74255107	1	PLUG, expansion	
11	74023811	6	*SLEEVE	
12	74020537	-	SHIM(.005" thick)	Use as required
	74020538	-	SHIM(.010" thick)	
	74020539	-	SHIM(.015" thick)	
	74020540	-	SHIM(.020" thick)	
13	74023827	6	*O-RING(top)	
14	74020032	6	*O-RING(lower)	
15	74025238	3	BEARING, camshaft, intermediate and rear(std.)	
	74025258	3	BEARING, camshaft, intermediate and rear(.;010" undersize)	
16	74024704	1	GAUGE(2800MKI)(Loader S/N 55S01001-up,also 76L01801-up excluding 76L01895-01901)	
	74023934	1	GAUGE(649T)(Loader S/N 76L01895-01901)	
17	74023877	1	ADAPTOR ASSY.(2800 MKI)(Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901)	
	74024181	1	ADAPTOR ASSY.(649T)(Loader S/N 76L01895-01901)	
18	74025021	1	*GASKET	
19	74021498	1	ELBOW	
	70919224	2	CAPSCREW, 3/8"NC x 1-1/8"	
	70913544	2	WASHER, plain, 13/32"	
20	74035474	1	CLOSURE	
21	74025019	1	*GASKET, fuel pump pad	
22	74026383	1	PLATE, fuel pump pad	
	70915809	2	CAPSCREW, 5/16"NC x 3/4"	
	70904205	2	LOCKWASHER, 5/16"	
23	74023889	1	CAP, rear main bearing	See NOTE on page 10
24	74023887	4	CAP, intermediate main bearing	
25	74007781	1	CAP, center main bearing	
26	74023508	1	CAP, front main bearing	
27	74020135	14	CAPSCREW	
28	74025101	1	GASKET	
29	74024141	1	PLATE, water outlet(Used in place of coolant heater)	
	70916253	2	CAPSCREW, 7/16"NC x 3/4"	
	70914678	2	LOCKWASHER, 7/16"	
30	74020861	1	PLUG, oil gallery	
31	74020862	1	SPRING, oil gallery	
32	70917535	2	PIN, dowel, 1/2" x 1-1/4"	
33	70917021	2	PIN, dowel, 1/2" x 1"	

*Also see PACKAGED PARTS

(Revised January 1986)



CRANKSHAFT

ITEM	PART NO.	QTY.	DESCRIPTION
1	74020148	1	CAPSCREW, pulley
2	74020149	1	WASHER, pulley
3	74023758	1	*PULLEY, crankshaft
	74023965	1	**PULLEY, crankshaft
	70905845	1	KEY, woodruff, 1/4" x 7/8"
4	74023979	1	GEAR, crankshaft
	70905845	1	KEY, woodruff, 1/4" x 7/8"
5	74008147	1	CRANKSHAFT
6	74008156	1	*BEARING, front and intermediate, upper(standard)
	74007694	5	**BEARING, front and intermediate, upper(standard)
	74008157	5	*BEARING, front and intermediate, upper(.010")
	74007746	5	**BEARING, front and intermediate, upper(.010")
	74008158	5	*BEARING, front and intermediate, upper(.020")
	74007748	5	**BEARING, front and intermediate, upper(.020")
	74008159	5	*BEARING, front and intermediate, upper(.030")
	74008166	5	**BEARING, front and intermediate, upper(.030")
7	74008160	1	*BEARING, center, upper(standard)
	74007698	1	**BEARING, center, upper(standard)
	74008161	1	*BEARING, center, upper(.010")
	74007750	1	**BEARING, center, upper(.010")
	74008162	1	*BEARING, center, upper(.020")
	74007751	1	**BEARING, center, upper(.020")
	74008163	1	*BEARING, center, upper(.030")
	74008164	1	**BEARING, center, upper(.030")
8	74007696	1	BEARING, rear, upper(standard)
	74007743	1	BEARING, rear, upper(.010")
	74007744	1	BEARING, rear, upper(.020")
	74008169	1	BEARING, rear, upper(.030")

(Continued)

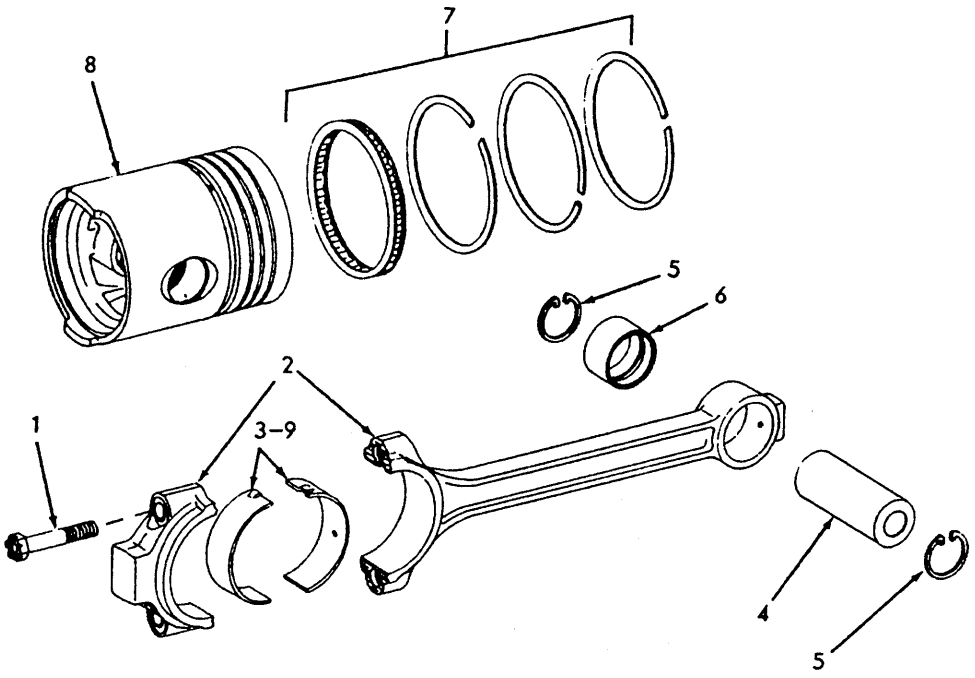
CRANKSHAFT(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	74007697	1	BEARING, rear, lower(standard)
	74007753	1	BEARING, rear, lower(.010")
	74007754	1	BEARING, rear, lower(.020")
	74008170	1	BEARING, rear, lower(.030")
10	74007695	5	BEARING, front and intermediate, lower(standard)
	74007759	5	BEARING, front and intermediate, lower(.010")
	74007760	5	BEARING, front and intermediate, lower(.020")
	74008167	5	BEARING, front and intermediate, lower(.030")
11	74007699	1	BEARING, center, lower(standard)
	74007756	1	BEARING, center, lower(.010")
	74007757	1	BEARING, center, lower(.020")
	74008165	1	BEARING, center, lower(.030")
12	74062170	1	*KIT, main bearing(standard)(Bearings for complete crankshaft overhaul)
	74062171	1	*KIT, main bearing(.010")(Bearings for complete crankshaft overhaul)
	74062172	1	*KIT, main bearing(.020")(Bearings for complete crankshaft overhaul)
	74062173	1	*KIT, main bearing(.030")(Bearings for complete crankshaft overhaul)
	74061932	1	**KIT, main bearing(standard)(Bearings for complete crankshaft overhaul)
	74061933	1	**KIT, main bearing(.010")(Bearings for complete crankshaft overhaul)
	74061934	1	**KIT, main bearing(.020")(Bearings for complete crankshaft overhaul)
	74062165	1	**KIT, main bearing(.030")(Bearings for complete crankshaft overhaul)

*2800 MKI. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-1901

**649T. Loader S/N 76L01895-01901

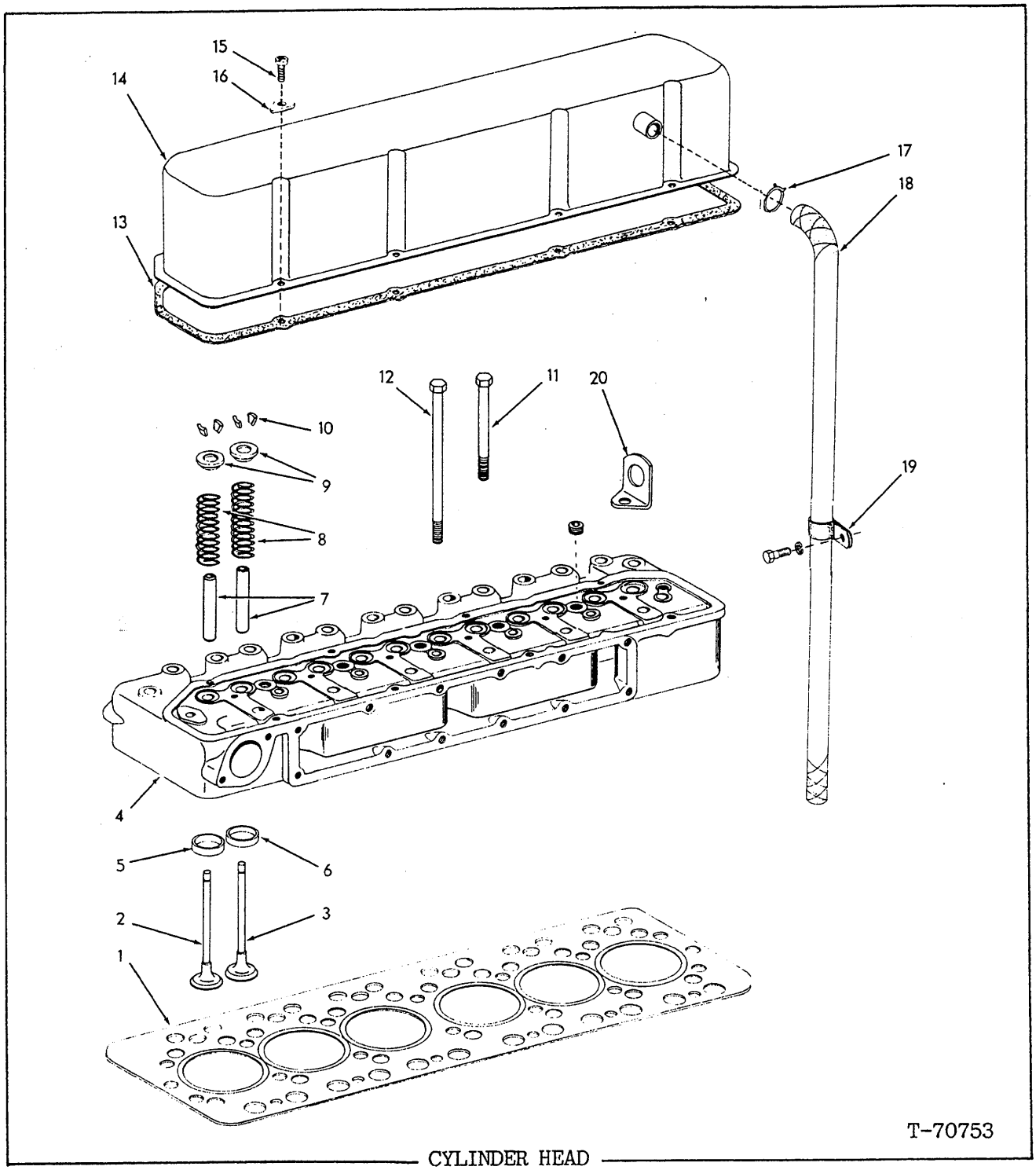
(Revised January 1986)



PISTON AND CONNECTING ROD

ITEM	PART NO.	QTY.	DESCRIPTION
1	74024583	12	CAPSCREW
2	74007975	6	ROD ASSY. (Includes items 1 and 6)
3	74007700	12	BEARING (std.)
	74007740	12	BEARING (.010") } See item 9
	74007741	12	BEARING (.020") } See item 9
	74008168	12	BEARING (.030") } See item 9
4	74023970	6	PIN
5	70927693	12	RING
6	74020049	6	BUSHING
7	74062157	6	RING SET (Rings for one Piston)
8	74062355	6	□ PISTON KIT (Includes items 4, 5, 7 and 8)(Qty. indicated is for one engine assy.)
9	74061928	1	KIT, bearing (std.) } Each Kit consists of 12 connecting rod bearings
	74061929	1	KIT, bearing (.010") } Each Kit consists of 12 connecting rod bearings
	74061930	1	KIT, bearing (.020") } Each Kit consists of 12 connecting rod bearings
	74062181	1	KIT, bearing (.030") } Each Kit consists of 12 connecting rod bearings

(Revised October 1980)



CYLINDER HEAD

USAGE: 2800 MKI, Loader S/N55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74022911	1	*GASKET
2	74007148	6	VALVE, exhaust
3	74023378	6	VALVE, intake

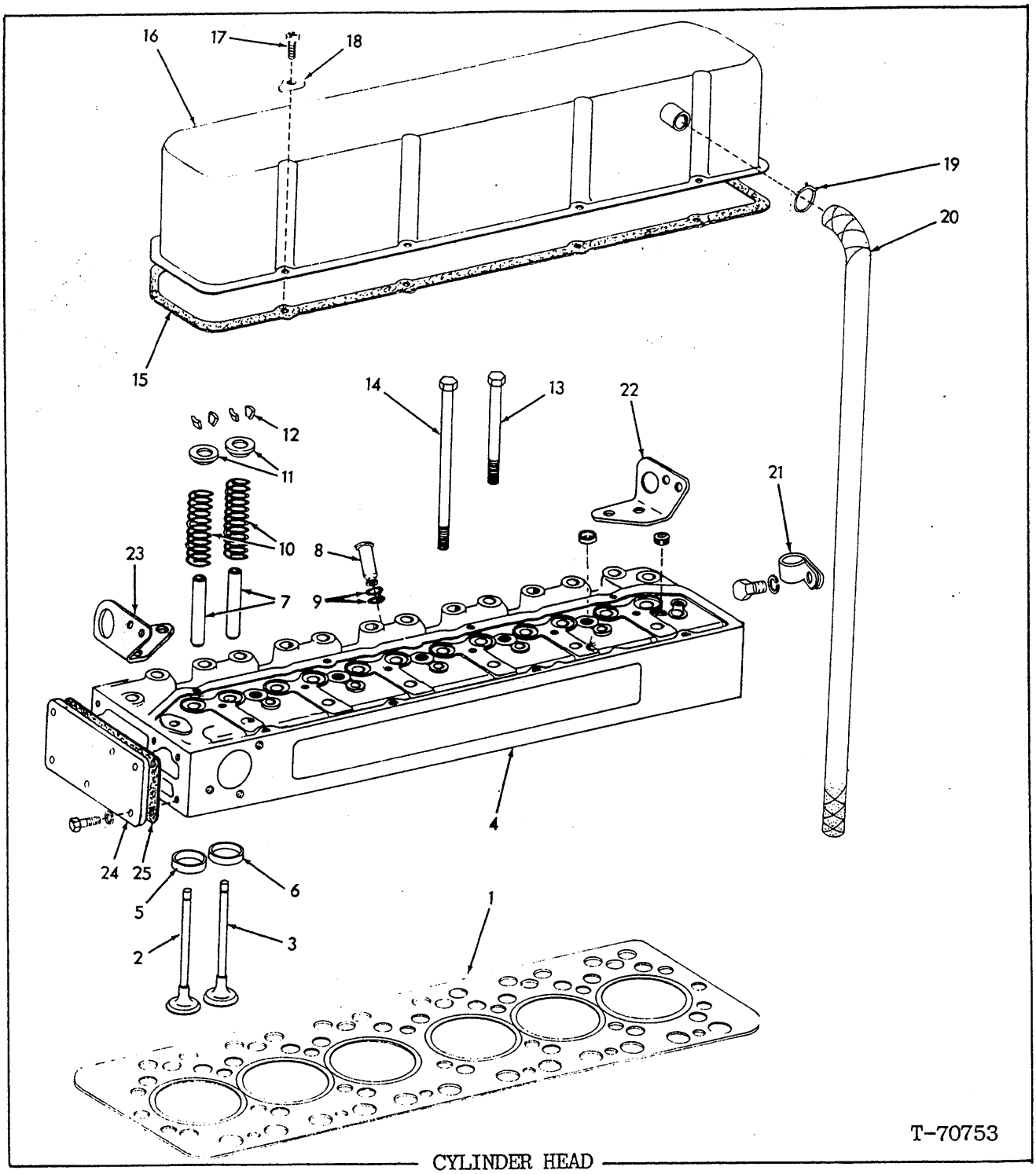
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(Revised January 1986)

CYLINDER HEAD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	74023376	1	HEAD ASSY. (Includes items 5 thru 9 and Plugs indented below)
	70918851	6	PLUG, hex. skt. hd., 3/4" pipe
5	74023380	6	INSERT, exhaust valve seat (std.)
	74023384	6	INSERT, exhaust valve seat (.005")
6	74023382	6	INSERT, intake valve seat (std.)
	74020147	6	INSERT, intake valve seat (.005")
7	74022595	12	GUIDE, intake and exhaust valve
8	74035186	12	SPRING, intake and exhaust valve
9	74020408	12	RETAINER
10	74376497	24	LOCK
11	74035388	21	CAPSCREW
12	74035389	6	CAPSCREW
13	74008074	1	□GASKET
14	74023921	1	COVER (Engines prior to S/N 49-08437)
	74008267	1	COVER (Engines S/N 49-08437 and up)
15	74153776	8	SCREW
16	74025491	8	WASHER
17	74255930	1	CLAMP (Engines prior to S/N 49-08437)
	74253977	1	CLAMP (Engines S/N 49-08437 and up)
18	74024090	1	HOSE (3/4" I.D.)(Engines prior to S/N 49-08437)
	74008275	1	HOSE (1" I.D.)(Engines S/N 49-08437 and up)
19	70926179	1	CLAMP (Engines prior to S/N 49-08437)
	70933675	1	CLAMP (Engines S/N 49-08437 and up)
	70916268	1	CAPSCREW, 3/8"NC x 5/8"
	70910287	1	LOCKWASHER, 3/8"
20	74023913	2	EYE, lifting

□See PACKAGED PARTS



CYLINDER HEAD

USAGE: 649T engine. Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74007790	1	GASKET
2	74007148	6	VALVE, exhaust
3	74023378	6	VALVE, intake

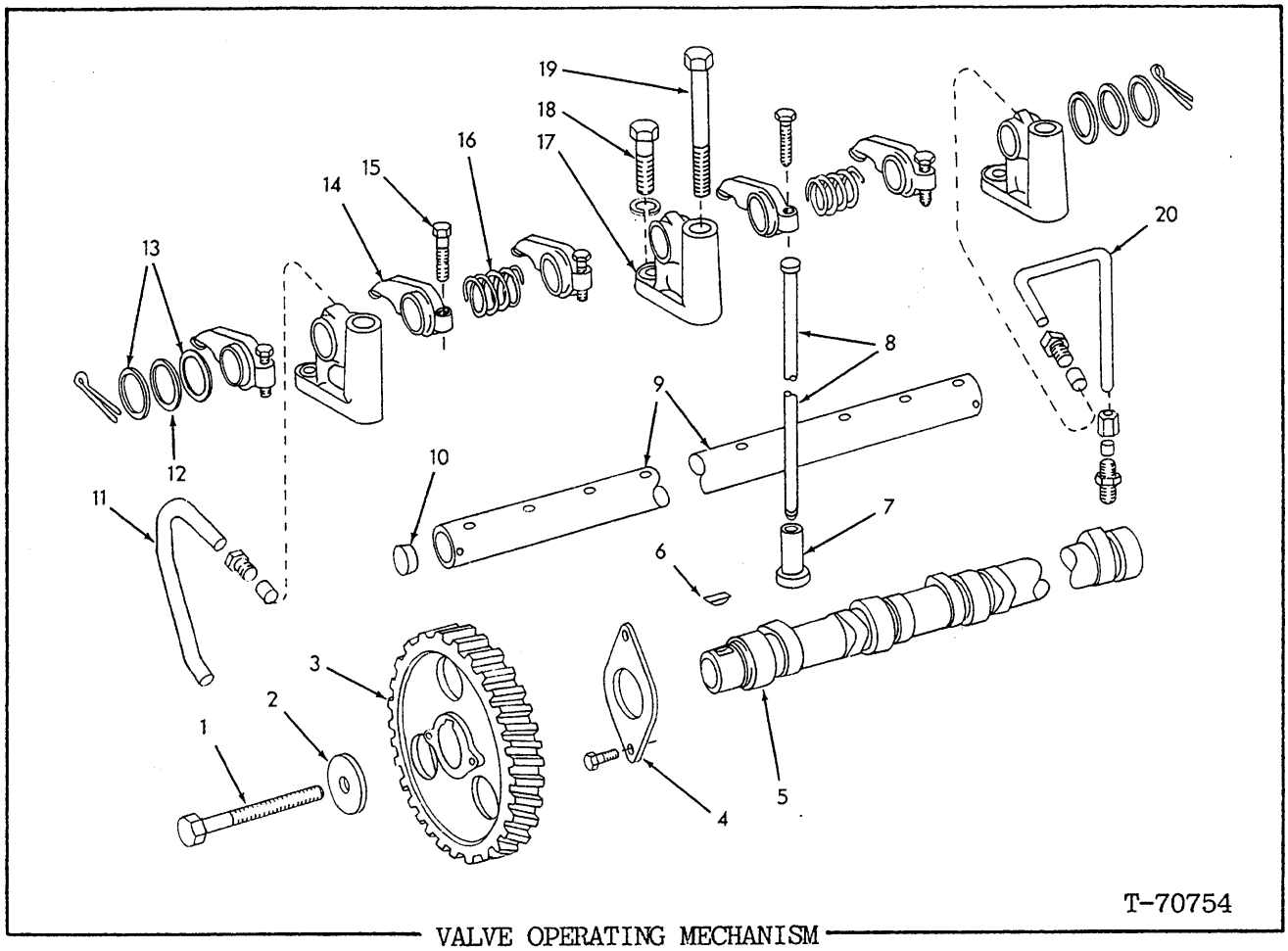
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(Added January 1986)

CYLINDER HEAD(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	74009438	1	HEAD ASSY.(Includes items 5-9 and Plugs indented below)
	74255577	1	PLUG, hex.skt.hd., 3/4" pipe
	70928879	5	PLUG
5	74023380	6	INSERT, exhaust valve seat(std.)
	74023384	6	INSERT, exhaust valve (.005")
6	74023382	6	INSERT, intake valve seat(std.)
	74020147	6	INSERT, intake valve seat(.005")
7	74022595	12	GUIDE, intake and exhaust valve
8	74009255	6	SLEEVE, injection nozzle
9	70928795	12	O-RING, injection nozzle sleeve
10	74035186	12	SPRING, intake and exhaust valve
11	74020408	12	RETAINER
12	74376497	24	LOCK
13	74035388	21	CAPSCREW
14	74035389	6	CAPSCREW
15	74008074	1	*GASKET
16	74023921	1	COVER
17	74153776	8	SCREW
18	74025491	8	WASHER
19	74253977	1	CLAMP
20	74008275	1	HOSE(1" I.D.)
21	70933675	1	CLAMP
	70916268	1	CAPSCREW, 3/8"NC x 5/8"
	70910287	1	LOCKWASHER, 3/8"
22	74009542	1	EYE, lifting, rear
23	74009543	1	EYE, lifting, front
24	74006952	1	COVER
	70916271	6	CAPSCREW, 3/8"NC x 1"
	74020145	6	WASHER
25	74008795	1	GASKET

*See PACKAGED PARTS



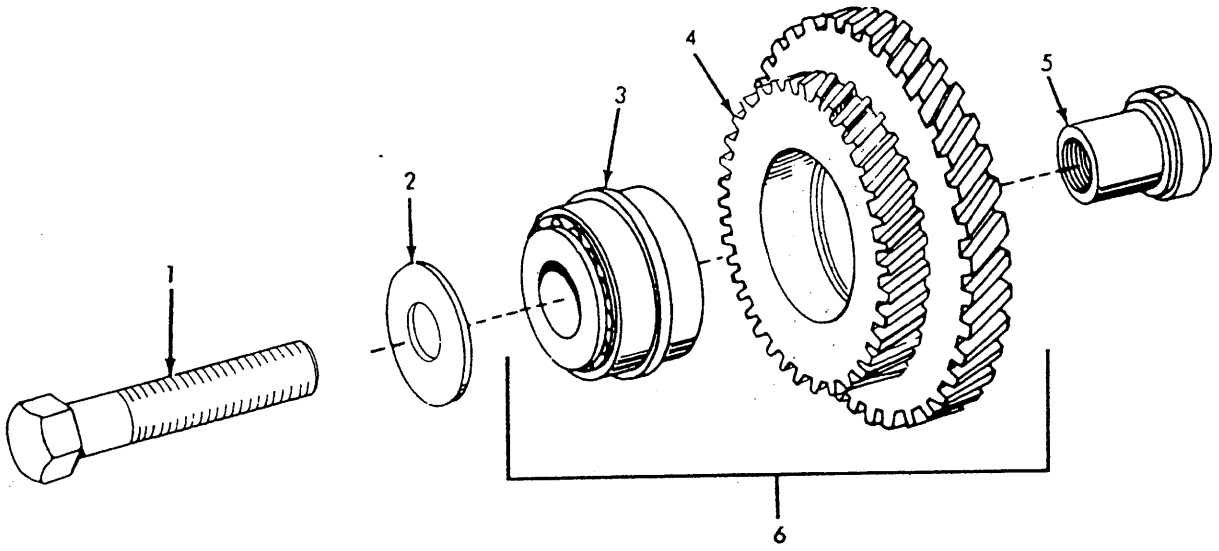
VALVE OPERATING MECHANISM

ITEM	PART NO.	QTY.	DESCRIPTION
1	70925821	1	CAPSCREW, 7/16"NC x 4"
2	74022339	1	WASHER
3	74022292	1	KIT, camshaft gear(Includes gear and instruction sheet)
4	74021454	1	PLATE
	74254864	2	BOLT, place
5	74022519	1	KIT, camshaft(Includes camshaft and instruction sheet)
6	74022430	1	KEY
7	74026699	12	TAPPET
8	74020185	12	ROD
9	74021452	1	SHAFT(2800 MKI)(Loader S/N55S01001-up; also 76L01801-up excluding 76101895-01901)
	74009186	1	SHAFT(649T)(Loader S/N 76L01895-01901)
	70911064	2	PIN, cotter, 1/8" x 1-3/8"
10	74512644	2	STOPPER
11	74020359	1	TUBE, oil drain(2800 MKI)Loader S/N 55S01101-up; also 76L01801-up excluding 76L01895-01901)
	74008354	1	TUBE, oil drain(649T)(Loaders S/N 76L01895-01901)
	70913536	1	NUT, compression, 1/4"tube, 7/16" str.thd.)
	70911435	1	SLEEVE, compression, 1/4" tube

(Continued)

VALVE OPERATING MECHANISM (Continued)

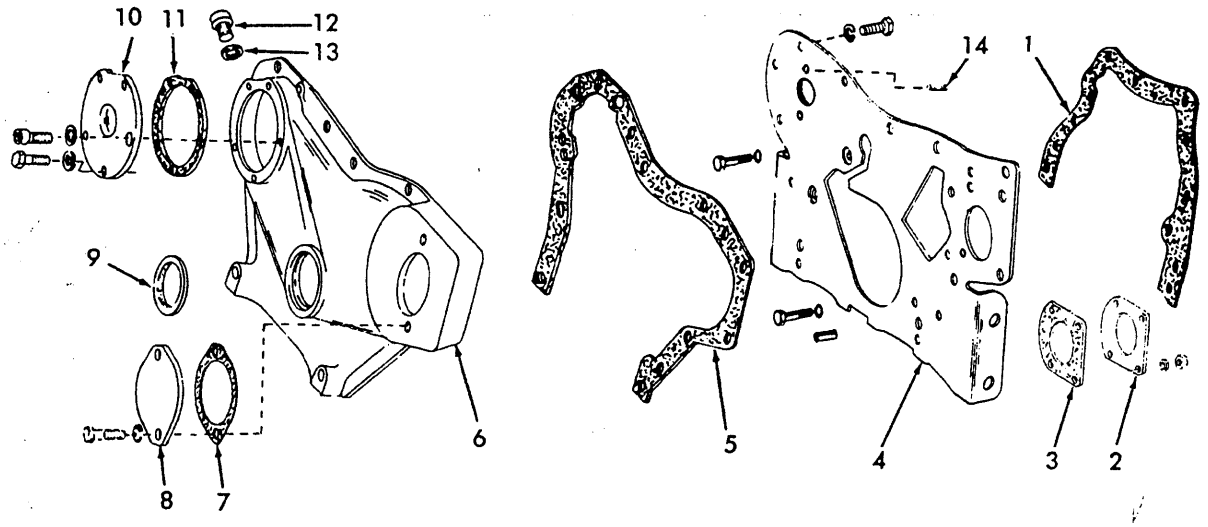
ITEM	PART NO	QTY.	DESCRIPTION
12	74025193	2	WASHER, spring
13	74025194	4	WASHER, spacer
14	74025188	12	ARM ASSY. (Includes item 15)
15	74513206	12	SCREW
16	74025191	5	SPRING
17	74020143	6	BRACKET
18	70919224	6	CAPSCREW, 3/8" NC x 1-1/8"
	70910287	6	LOCKWASHER, 3/8"
19	74035389	6	CAPSCREW
20	74020683	1	TUBE, oil feed
	70911435	2	SLEEVE, compression, 1/4" tube
	70913536	1	NUT, compression, 1/4" tube, 7/16" str. thd.
	70914626	1	CONNECTOR, 1/4" tube, 1/8" taper thd.
	70911437	1	NUT, compression, 1/4" tube, 7/16" str . thd.



IDLER GEAR ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	70921539	1	CAPSCREW, 1/2"NC x 3-1/2"
2	74025461	1	WASHER
3	74025082	1	BEARING ASSY.
4	--------	1	GEAR(Order item 6)
5	74020102	1	SHAFT(2800 MKI)(Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901)
	74007230	1	SHAFT(649T)(Loader S/N 76L01895-01901)
6	74022231	1	GEAR ASSY.(Includes items 3 and 4)

(Revised January 1986)



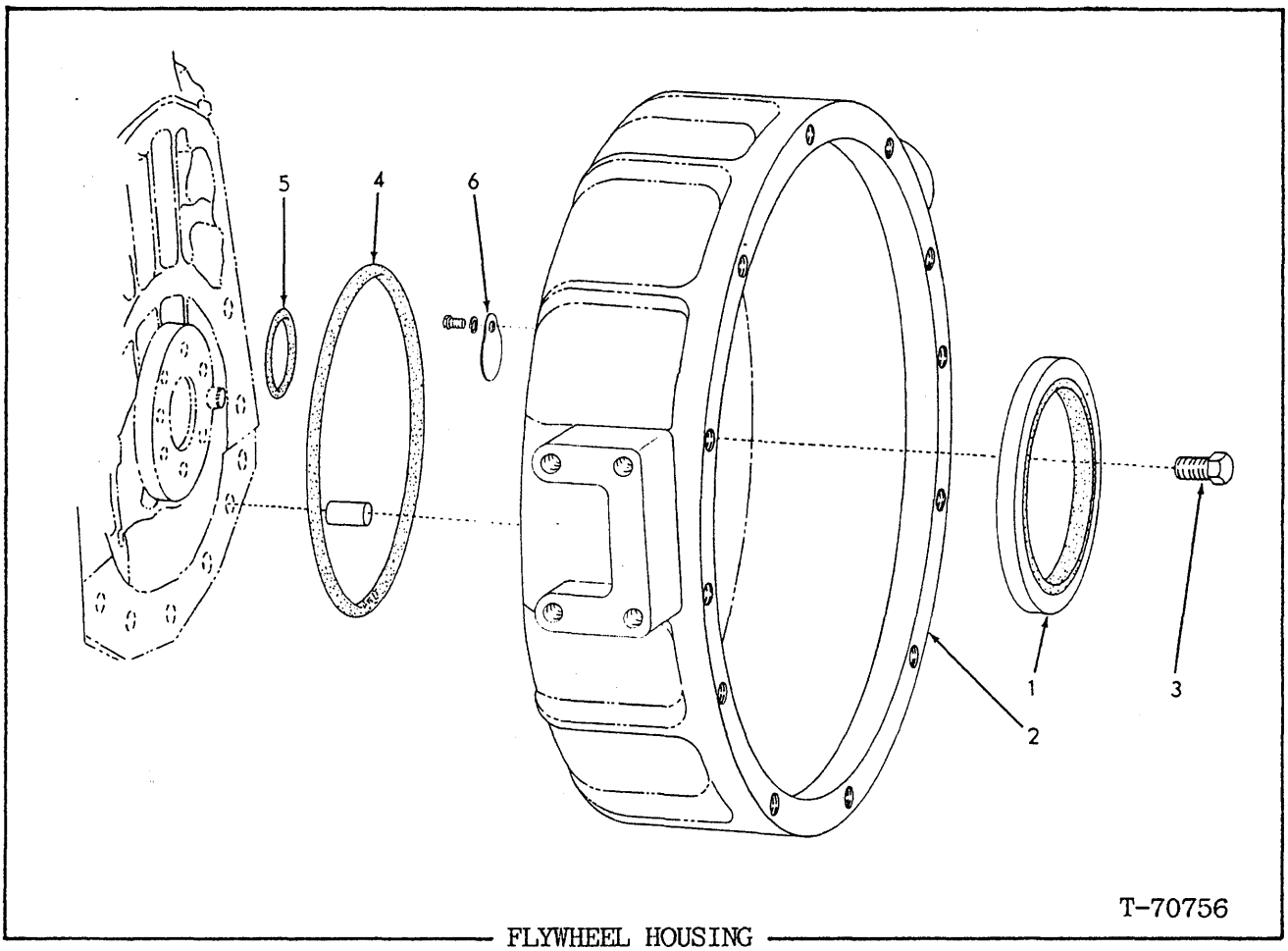
T-78847

FRONT PLATE AND GEAR COVER

ITEM	PART NO.	QTY.		DESCRIPTION
1	74020098	1	□	GASKET
2	74027735	1		COVER
	70916272	2		CAPSCREW, 3/8" NC x 1-1/4"
	70910287	2		LOCKWASHER, 3/8"
	70900367	2		NUT, 3/8" NC
3	74025343	1		GASKET
4	74007891	1		PLATE (Includes item 14)
	70916271	3		CAPSCREW, 3/8" NC x 1"
	70916269	2		CAPSCREW, 3/8" NC x 7/8"
	70910287	5		LOCKWASHER, 3/8"
5	74023567	1	□	GASKET
6	74023858	1		COVER
	70919224	8		CAPSCREW, 3/8" NC x 1-1/8"
	70919227	4		CAPSCREW, 3/8" NC x 3-1/4"
	70910287	14		LOCKWASHER, 3/8"
	70913544	3		WASHER, plain, 3/8"
7	74026549	1	□	GASKET
8	74025079	1		COVER
	--------	2		CAPSCREW, 3/8" NC x 1-3/4" } See page 145
	--------	2		WASHER, plain, 3/8" }
9	74024561	1		SEAL, crankshaft
10	74023857	1		PLATE
	70915813	4		CAPSCREW, 5/16" NC x 7/8"
	70927111	1		CAPSCREW,5/16" NC x 7/8"
	70904205	4		LOCKWASHER, 5/16"
11	74023859	1	□	GASKET
12	70226408	1		PLUG
13	70226012	1	□	GASKET
14	--------	-		STUD (See page 32)

□ Also see PACKAGED PARTS

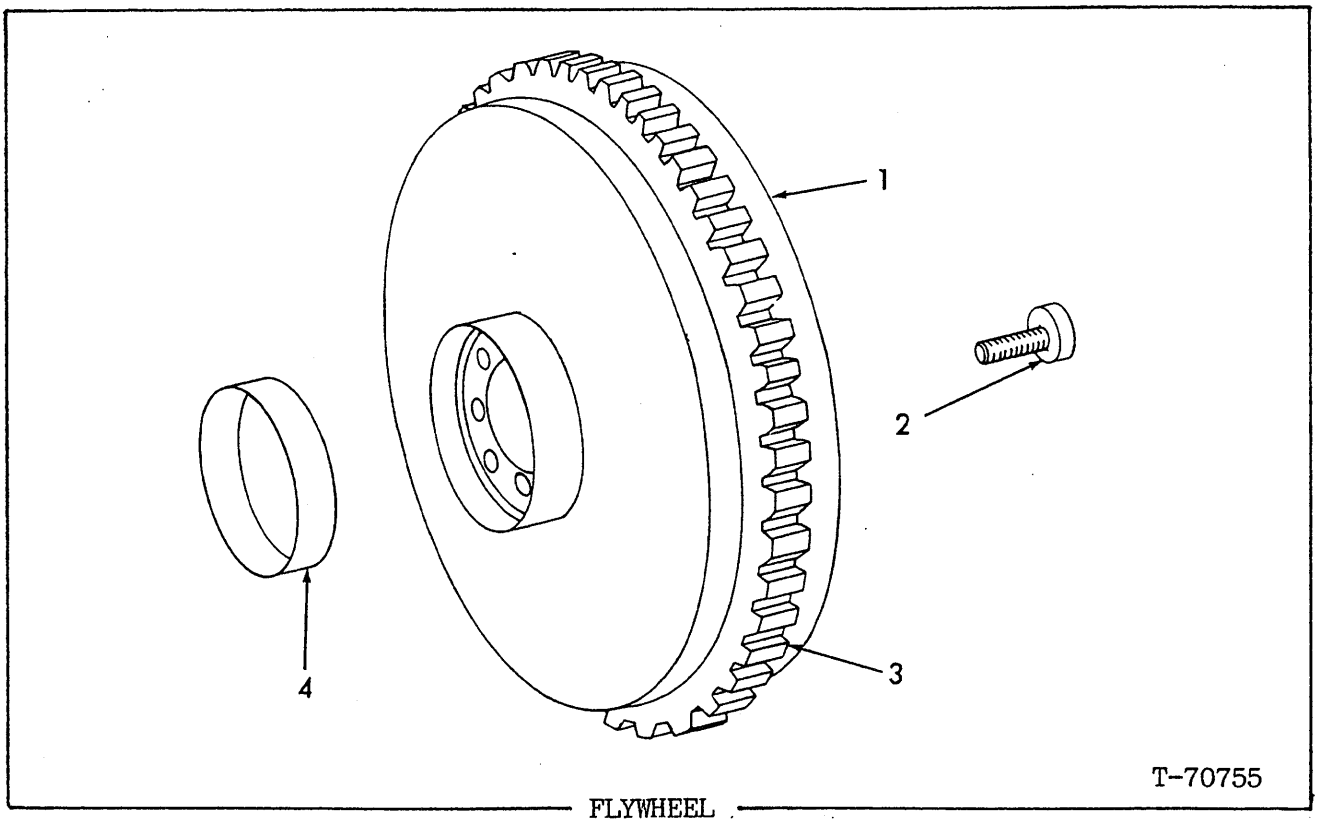
(Revised April 1981)



FLYWHEEL HOUSING

ITEM	PART NO.	QTY.	DESCRIPTION
1	74024562	1	SEAL
2	74024459	1	HOUSING(2800 MKI)(LOADER S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901)
	74008289	1	HOUSING(649T)(Loaders S/N 76L01895-01901)
	70918888	1	PLUG, hex skt., 1" pipe
	70920333	1	PLUG, 3/8" pipe
	70917021	2	PIN, dowel, 1/2" x 1"
3	70916311	7	CAPSCREW, 1/2"NC x 1-1/4"
4	74020016	1	*O-RING
5	74020879	1	*O-RING
6	74255155	1	COVER
	70916284	1	CAPSCREW, 1/4"NC x 1/2"
	70904204	1	LOCKWASHER, 1/4"

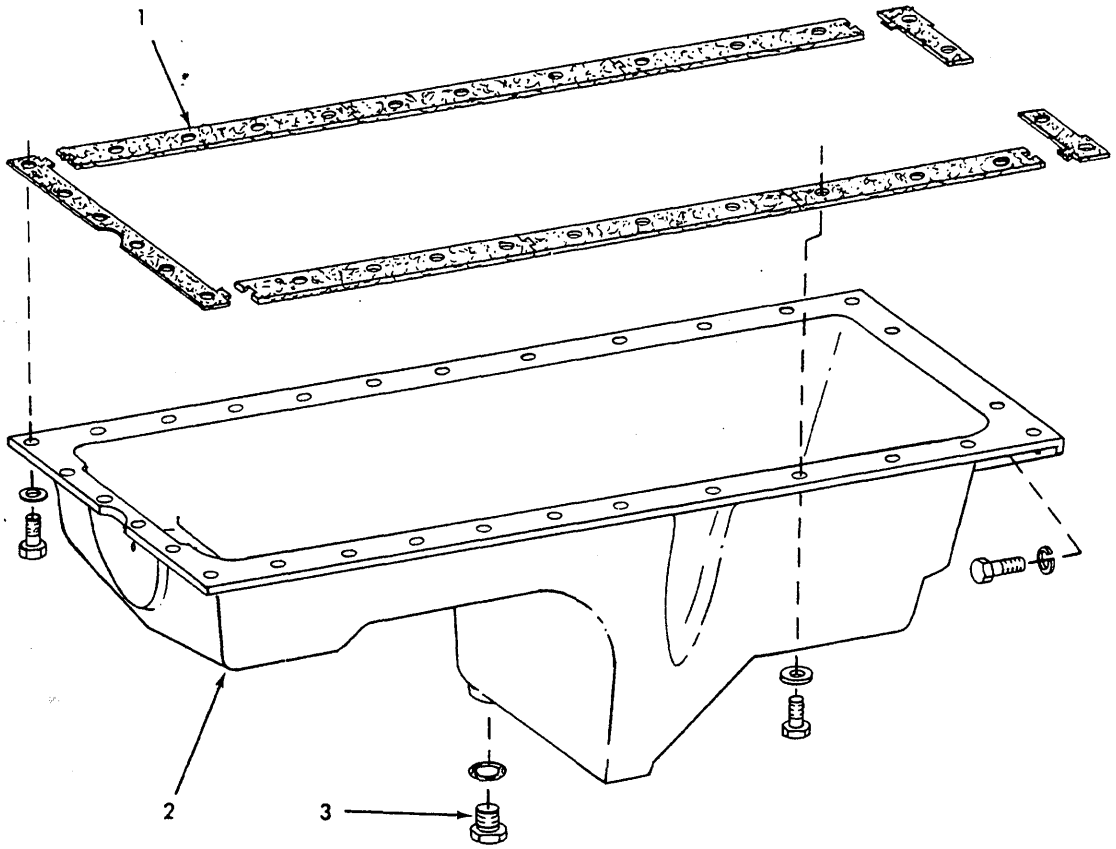
*Also see PACKAGED PARTS



FLYWHEEL

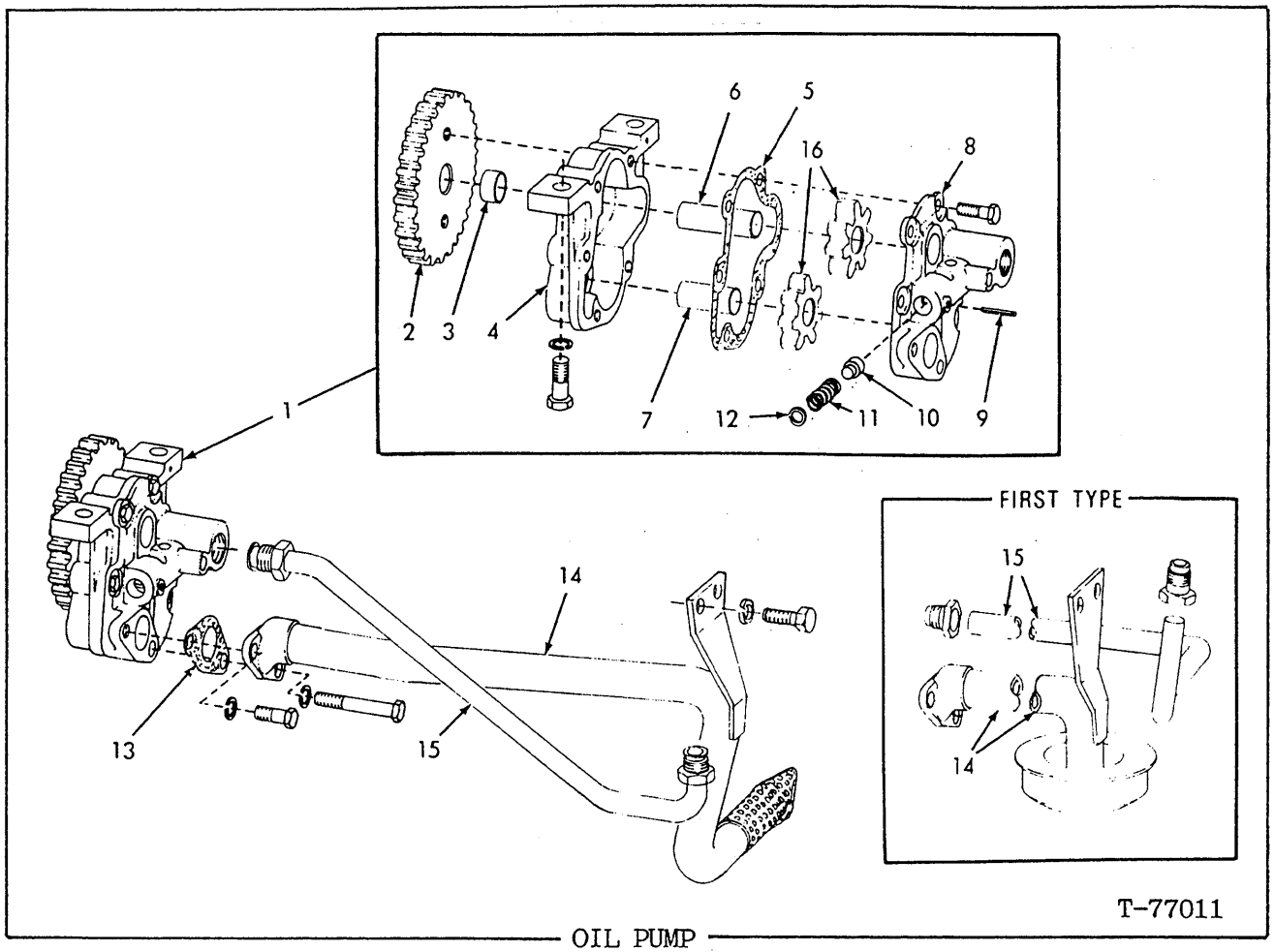
ITEM	PART NO.	QTY.	DESCRIPTION
1	74024456	1	FLYWHEEL ASSY.(Includes item 3)
2	74359808	6	CAPSCREW, flywheel to crankshaft(2800 MKI)(Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901)
	74035534	6	CAPSCREW, flywheel to crankshaft(649T)(Loader S/N 76L01895-01901)
3	74514230	1	GEAR
4	74514813	1	SLEEVE(2800 MKI)(Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901)
	74008130	1	SLEEVE(649T)(Loader S/N 76L01895-01901)

(Revised January 1986)



OIL PAN

ITEM	PART NO.	QTY.	DESCRIPTION
1	74021022	1	GASKET SET (Includes 9 pieces)
2	74024431	1	PAN
	70914670	2	CAPSCREW, 5/16" NC x 1-1/8"
	70914392	4	CAPSCREW, 5/16" NC x 1"
	70915807	28	CAPSCREW, 5/16" NC x 1-1/4"
	70912369	34	WASHER, plain, 5/16"
	70921073	1	PLUG, 1" pipe
3	70921204	1	PLUG, 3/4" tube, 1-1/16" str. thd. (Includes O-RING indented below)
	70921206	1	O-RING



OIL PUMP

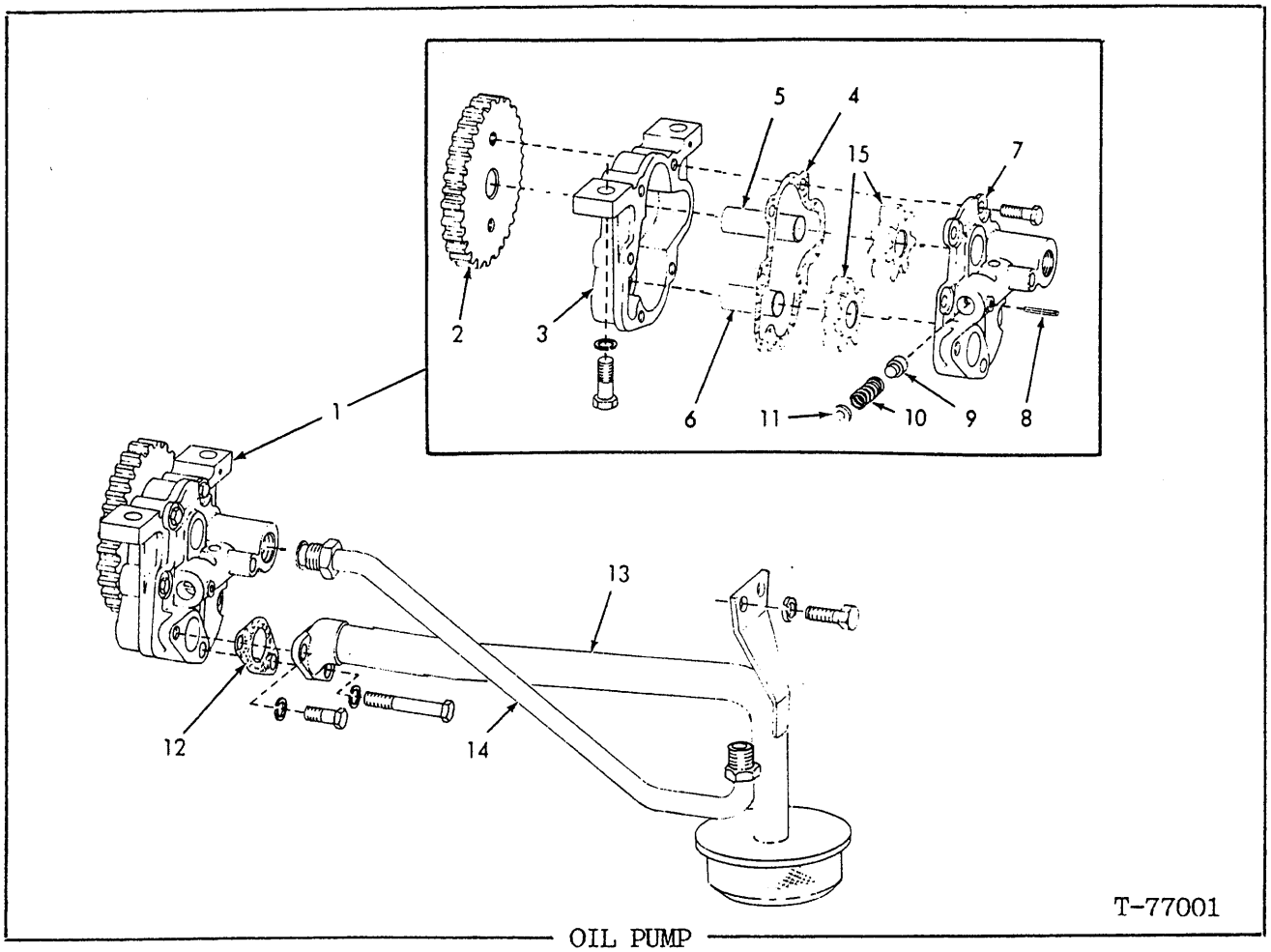
USAGE: 2800 MKI Engine. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74023535	1	PUMP ASSY.(Bushing type)(Includes items 2-12)(Engine prior to S/N 2D-96079)(Order 74007945)
	74007945	1	PUMP ASSY.(Non-bushing type)(Includes item 2 and 4-12) (Engine S/N 2D-96079-up)
	70919224	2	CAPSCREW, 3/8"NC x 1 1/8"
	70910287	2	LOCKWASHER, 3/8"
2	74023622	1	GEAR
3	74393346	2	BUSHING(Engines prior to S/N 2D-96079)
4	74023976	1	HOUSING(Includes item 3)(Engines prior to S/N 2D-96079)
	74007175	1	HOUSING(Engine S/N 2D-97079-up)
5	74024001	1	GASKET
6	74023754	1	SHAFT, drive
7	74026615	1	SHAFT, driven
8	74023972	1	COVER
	70914392	4	CAPSCREW, 5/16"NC x 1"
9	70915989	1	PIN, 3/16" x 1-3/8"

(Continued)

(Revised January 1986)

ITEM	PART NO.	QTY.	DESCRIPTION
10	74354571	1	PISTON
11	74028888	1	SPRING
12	70913168	1	WASHER, 9/32"
13	74023459	1	GASKET
14	--------	1	TUBE AND SCREEN ASSY.(First type)(Order second type)
	74008281	1	TUBE AND SCREEN ASSY.(Second type)
	70916281	1	CAPSCREW, 5/16"NC x 2-3/4"
	70914932	3	CAPSCREW, 5/16"NC x 1"
	70904205	4	LOCKWASHER, 5/16"
15	--------	1	TUBE } First type. Order
	70921331	2	NUT, 3/4"tube, 1" str.thd. } second type.
	74009234	1	TUBE, flared, with nuts(Second type)
16	74024002	2	GEAR, (Engines prior to S/N 2D-96079)
	74007876	2	GEAR, (Engines S/N 2D-96079-up)

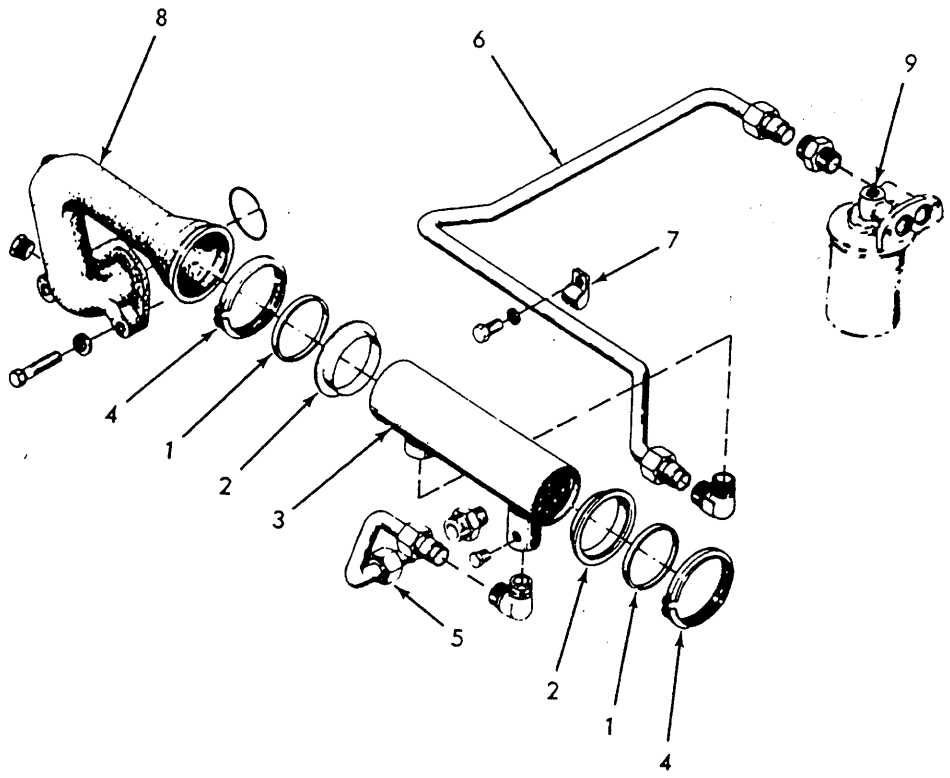


OIL PUMP

USAGE: 649T Engine. Loader S/N 76L01895-01901

ITEM	PART NO.	QTY.	DESCRIPTION
1	74008219	1	PUMP ASSY.(Includes item 2-11 and item 15)
	70928319	2	CAPSCREW, 3/8"NC x 1-1/8"
2	74023622	1	GEAR
3	74007177	1	HOUSING
4	74024001	1	GASKET
5	74023754	1	SHAFT, drive
6	74026615	2	SHAFT, driven
7	74023972	1	COVER
	70914392	4	CAPSCREW, 5/16"NC x 1"
8	70915989	1	PIN, 3/16" x 1-3/8"
9	74036923	1	PISTON
10	74028888	1	SPRING
11	70913168	1	WASHER, 9/32"
12	74023459	1	GASKET
13	74023461	1	TUBE AND SCREEN ASSY.
	70928318	1	CAPSCREW, 5/16"NC x 2-3/4"
	70928317	3	CAPSCREW, 5/16"NC x 1"
14	74009234	1	TUBE, flared, with nuts
15	74008057	2	GEAR

(Added January 1986)

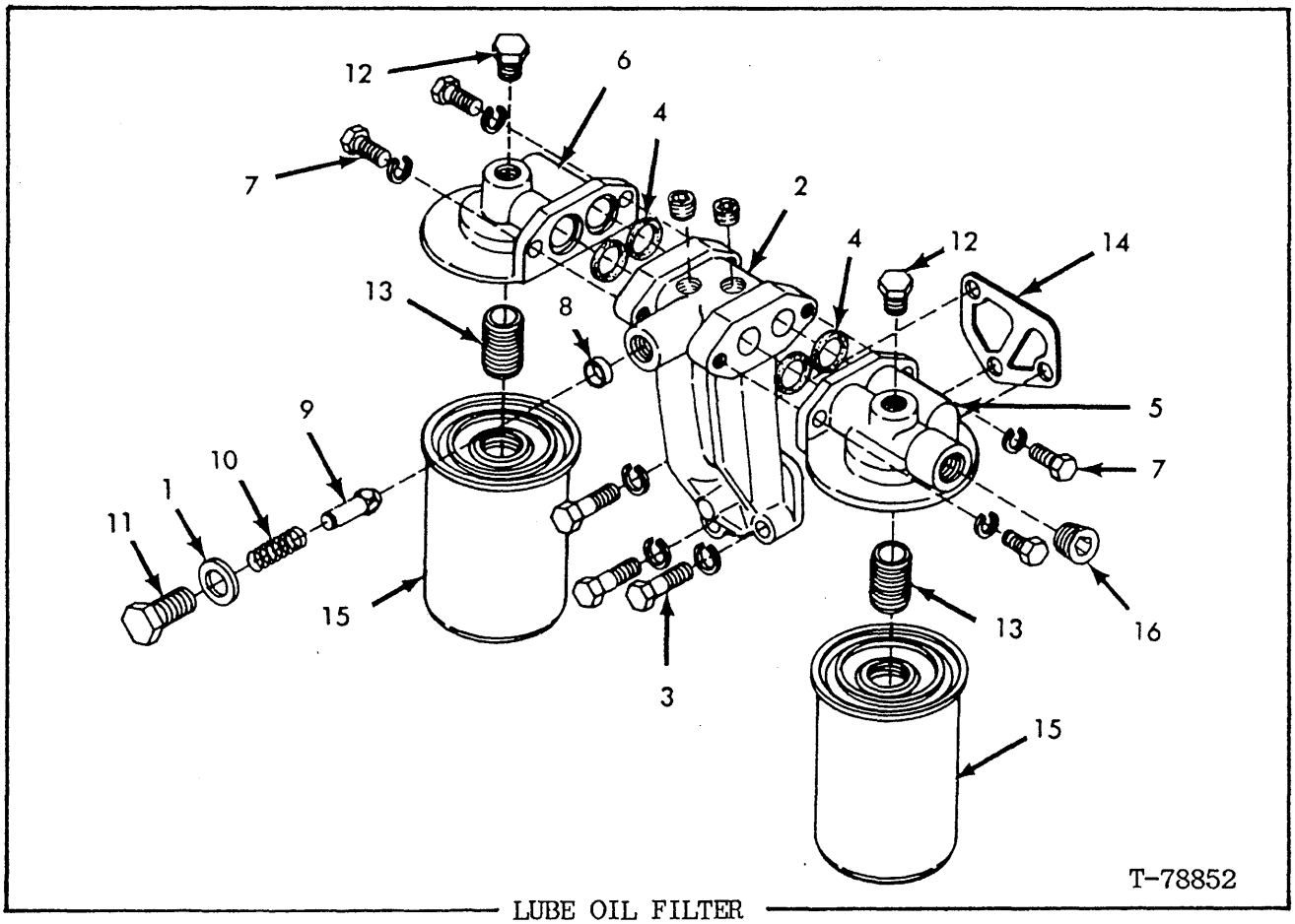


OIL COOLER

USAGE: 649T Engine Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74007631	2	O-RING(Rectangular)
2	74007630	2	FLANGE, cooler
3	74008567	1	COOLER, engine oil
	70919006	2	ELBOW, at cooler
	70919134	1	PLUG, pipe, 1/8"
4	74007991	2	COUPLING, V-Band(Includes Capscrew)
	70922969	2	CAPSCREW, 1/4"NC x 2"
5	74007634	1	TUBE ASSY., oil outlet
	70918980	2	SLEEVE
	70918978	2	NUT
	70921468	1	CONNECTOR, male, 3/4" x 1/2"
6	74008828	1	TUBE ASSY., oil inlet from filter
	70918980	2	SLEEVE
	70918978	2	NUT
	70921468	1	CONNECTOR, male, 3/4" x 1/2"
7	74253741	1	CLAMP
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70910287	1	LOCKWASHER
8	74008905	1	ELBOW, water outlet
	70933649	1	O-RING
	70916257	1	CAPSCREW, 7/16"NC x 2-1/2"
	70914883	1	CAPSCREW, 7/16"NC x 4-1/2"
	70914678	2	LOCKWASHER
	70920525	1	PLUG, 3/4"NPT
9	--------	-	HEADER,(See Lube Oil Filter)

(Added January 1986)



LUBE OIL FILTER

ITEM	PART NO.	QTY.	DESCRIPTION
-	74006576	1	HEADER ASSY.(2800 MKI)(Includes items 1,2 and 4-13)(Loader S//N 55S01008-up; also 76L01801-up; excluding 76L01895-01901)
-	74006577	1	HEADER ASSY.(649T)(Includes items 1,2 and 4-13)(Loader S/N 76L01895-01901)
1	70916777	1	WASHER, copper, 3/4"
2	74006545	1	MANIFOLD(First type)
	74007875	1	MANIFOLD(Second type)(Requires use of PLUGS indented below)
	74255577	2	PLUG
3	70920648	3	CAPSCREW, 7/16"NC x 2"
	70929934	3	WASHER, plain, 15/32"
4	70927043	4	O-RING
5	74006547	1	HEADER(R.H.)
6	74006546	1	HEADER(L.H.)
7	70916272	4	CAPSCREW, 3/8"NC x 1-1/4"
	70911115	4	WASHER, plain, 3/8"
8	74507673	1	SEAT
9	74507374	1	PISTON
10	74500231	1	SPRING
11	70920015	1	CAPSCREW, 3/4"NF x 1"
12	70919134	2	PLUG, 1/8" pipe
13	74028829	2	NIPPLE

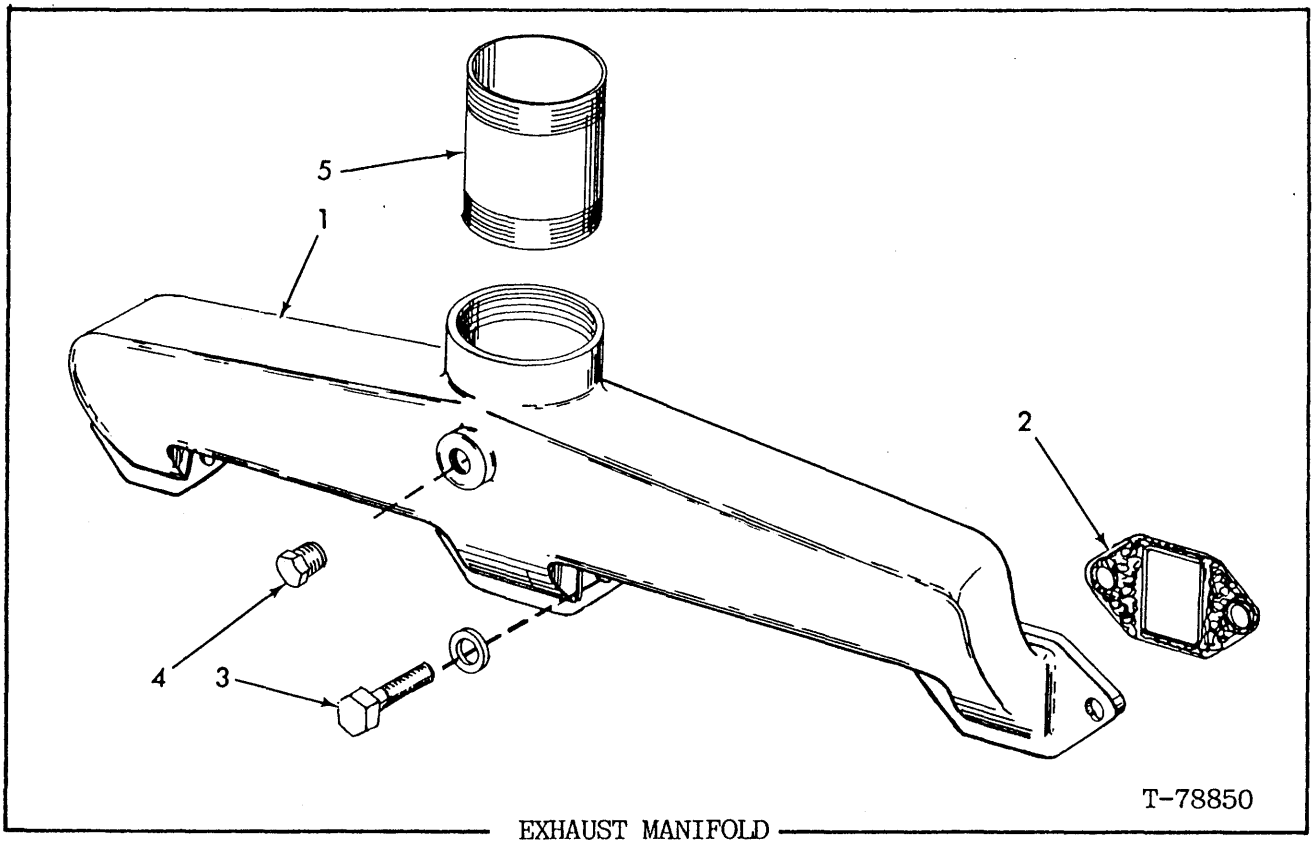
(Revised January 1986)

LUBE OIL FILTER(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	74025120	1	*GASKET, manifold
15	74023548	2	FILTER, oil(2800 MKI)(Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895 thru 76L01901)
	74035556	2	FILTER, oil(649T)(Loader S/N 76L01895-01901)
16	70917970	1	PLUG, 1/2" pipe, hex socket(2800 MKI Engine only)

*See PACKAGED PARTS

(Added January 1986)

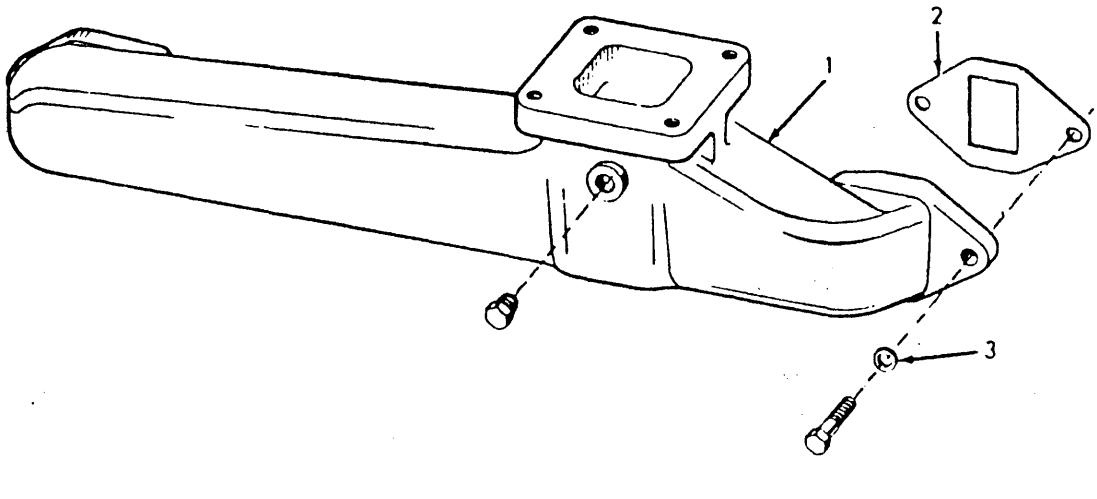


EXHAUST MANIFOLD

USAGE: 2800 MKI Engine. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74023903	1	MANIFOLD
2	74020090	3	*GASKET
3	74021803	6	CAPSCREW
	74506761	6	WASHER
4	70919840	1	PLUG, 1/4" pipe
5	70933258	1	NIPPLE, pipe, 2" x 8"

*See PACKAGED PARTS



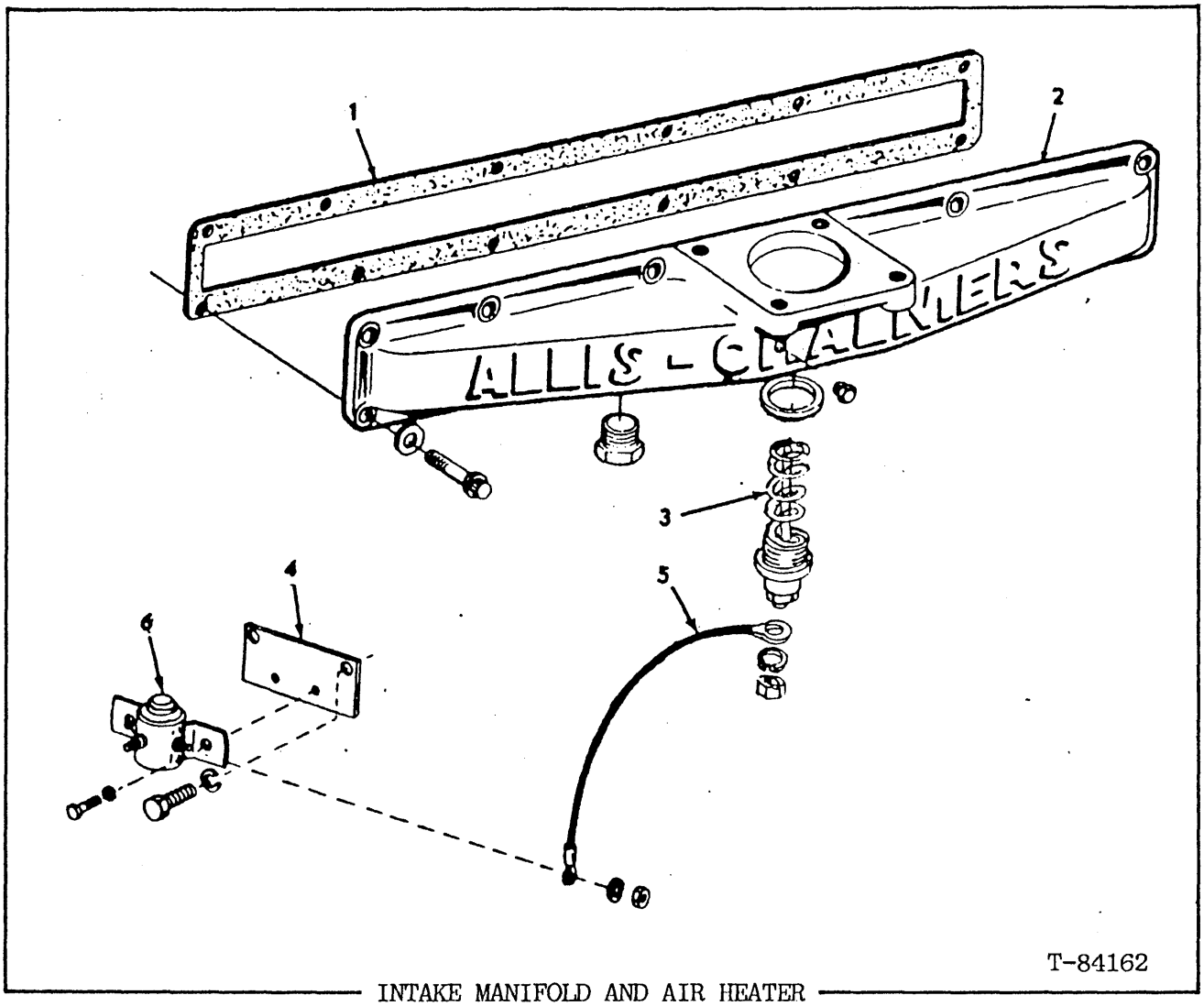
EXHAUST MANIFOLD

USAGE: 649T Engine. Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74007652	1	MANIFOLD
	74021803	6	CAPSCREW
	70919134	1	PLUG, pipe, hex-hd., 1/8"NPT
	70919840	1	PLUG, pipe, hex-hd., 1/4"NPT
2	74020090	3	*GASKET
3	74506761	6	WASHER

*See PACKAGED PARTS

(Added January 1986)

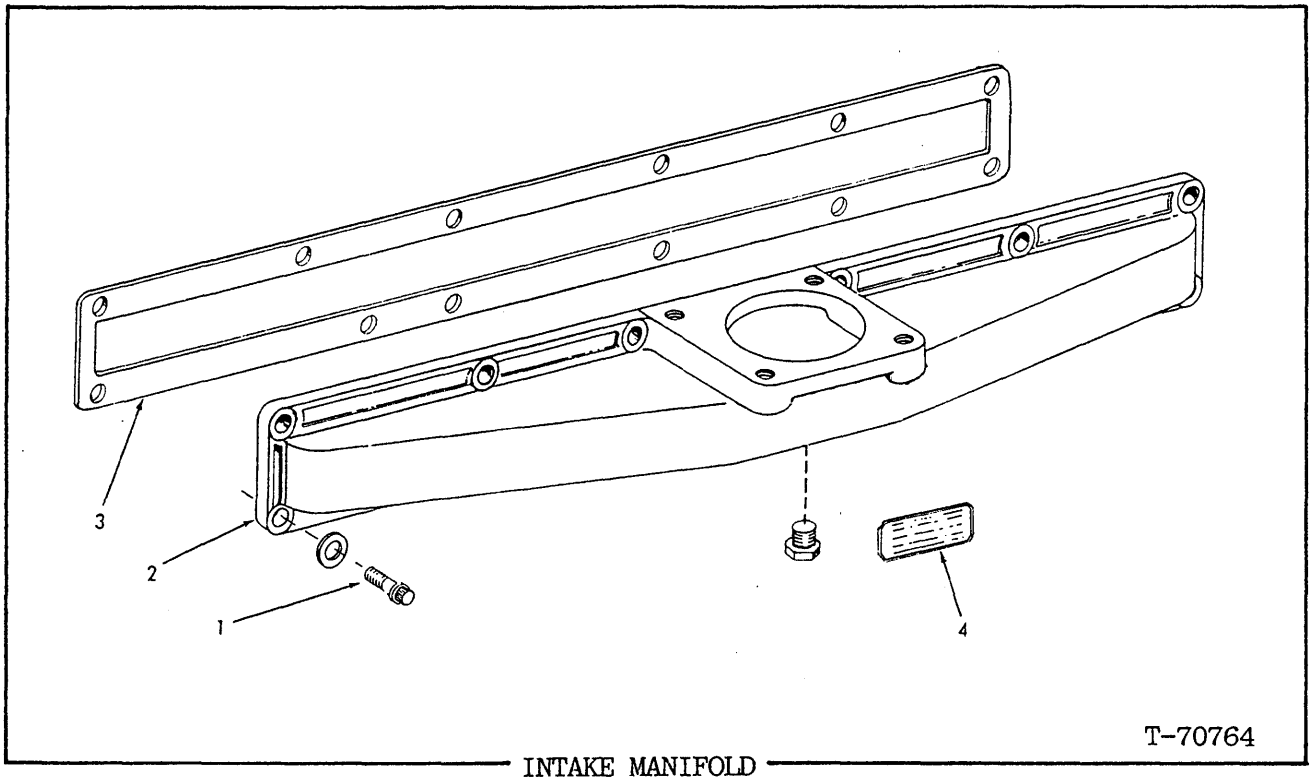


INTAKE MANIFOLD AND AIR HEATER

USAGE: 649T Engine. Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74021332	1	GASKET
2	74007430	1	MANIFOLD
	70922405	11	CAPSCREW, 12 pt., 5/16"NC x 1"
	70914392	1	CAPSCREW, 5/16"NC x 1"
	70930875	12	WASHER, plain, 5/16"
	70919134	1	PLUG, 1/8"NPT
	70918851	1	PLUG, hex.skt.hd., 3/4" pipe
3	74516760	1	ELEMENT
	74024554	1	GASKET
4	74024746	1	BRACKET
	70915807	1	CAPSCREW, 5/16"NC x 1-1/4"
	70904205	1	LOCKWASHER
5	--------	-	WIRE ASSY. See ELECTRICAL SYSTEM
6	--------	-	SWITCH

(Added January 1986)



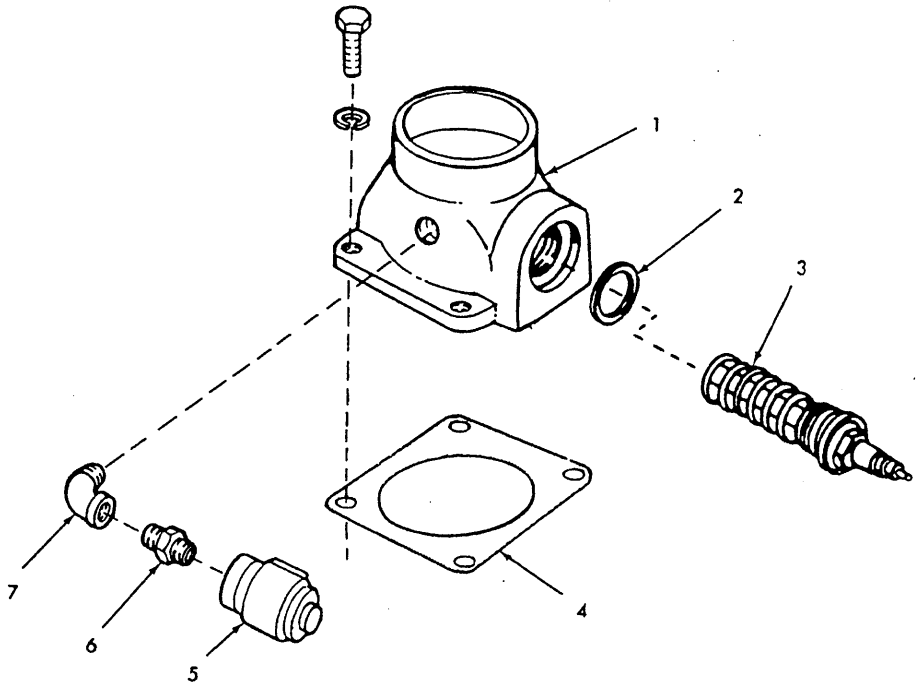
INTAKE MANIFOLD

USAGE: 2800 MKI Engine. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70922405	12	CAPSCREW, 5/16"NC x 1"
	70930875	12	WASHER, plain, 5/16"
2	74020017	1	MANIFOLD
	74371929	1	PLUG
	70919134	1	PLUG, 1/8"NPTF
3	74021332	1	*GASKET
4	73067621	1	DECAL, air restriction indicator(See page 161)

*See PACKAGED PARTS

(Revised January 1986)



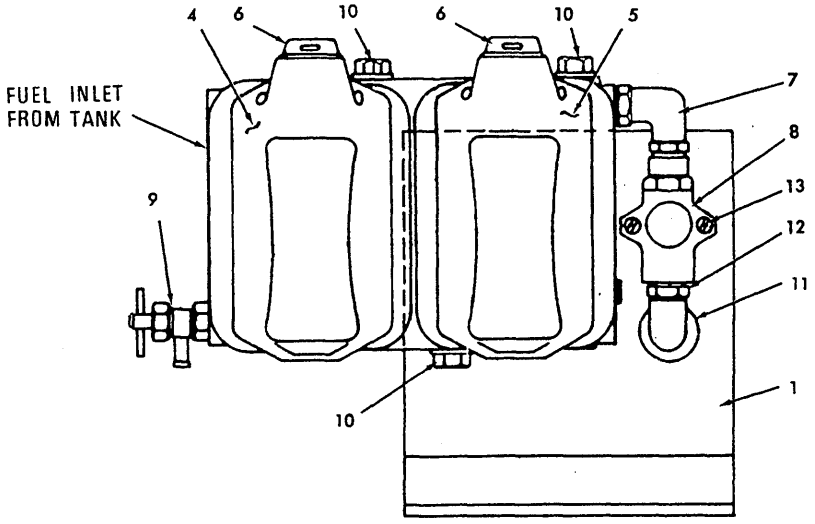
T-78818

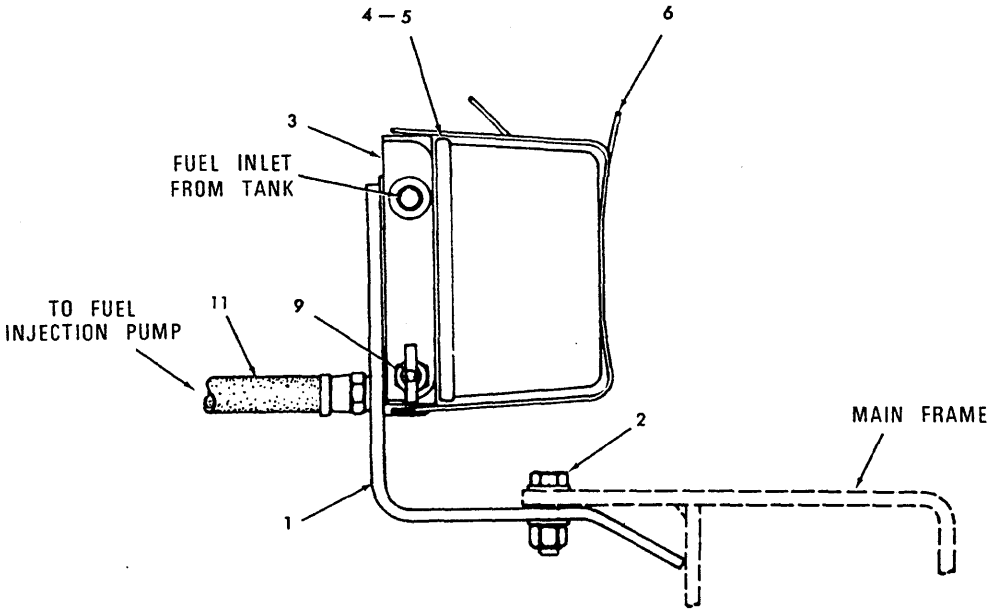
AIR HEATER AND RESTRICTION INDICATOR

USAGE: 2800 MKI Engine. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70248430	1	HOUSING
	70914392	4	CAPSCREW, 5/16"NC x 1"
	70904205	4	LOCKWASHER, 5/16"
	70901651	1	PLUG, 1/8" pipe(removed for item 7)
2	74512343	1	GASKET
3	74516760	1	ELEMENT
4	70242095	1	*GASKET
5	74021600	1	INDICATOR ASSY. Each serviced only
6	70241056	1	NIPPLE ASSY. as a unit.
7	70907059	1	ELBOW, street, 1/8" pipe

*See PACKAGED PARTS





T-78861

FUEL FILTERS

USAGE : Used prior to engine S/N 49-03147 excluding 49-03137, 03143, 03144

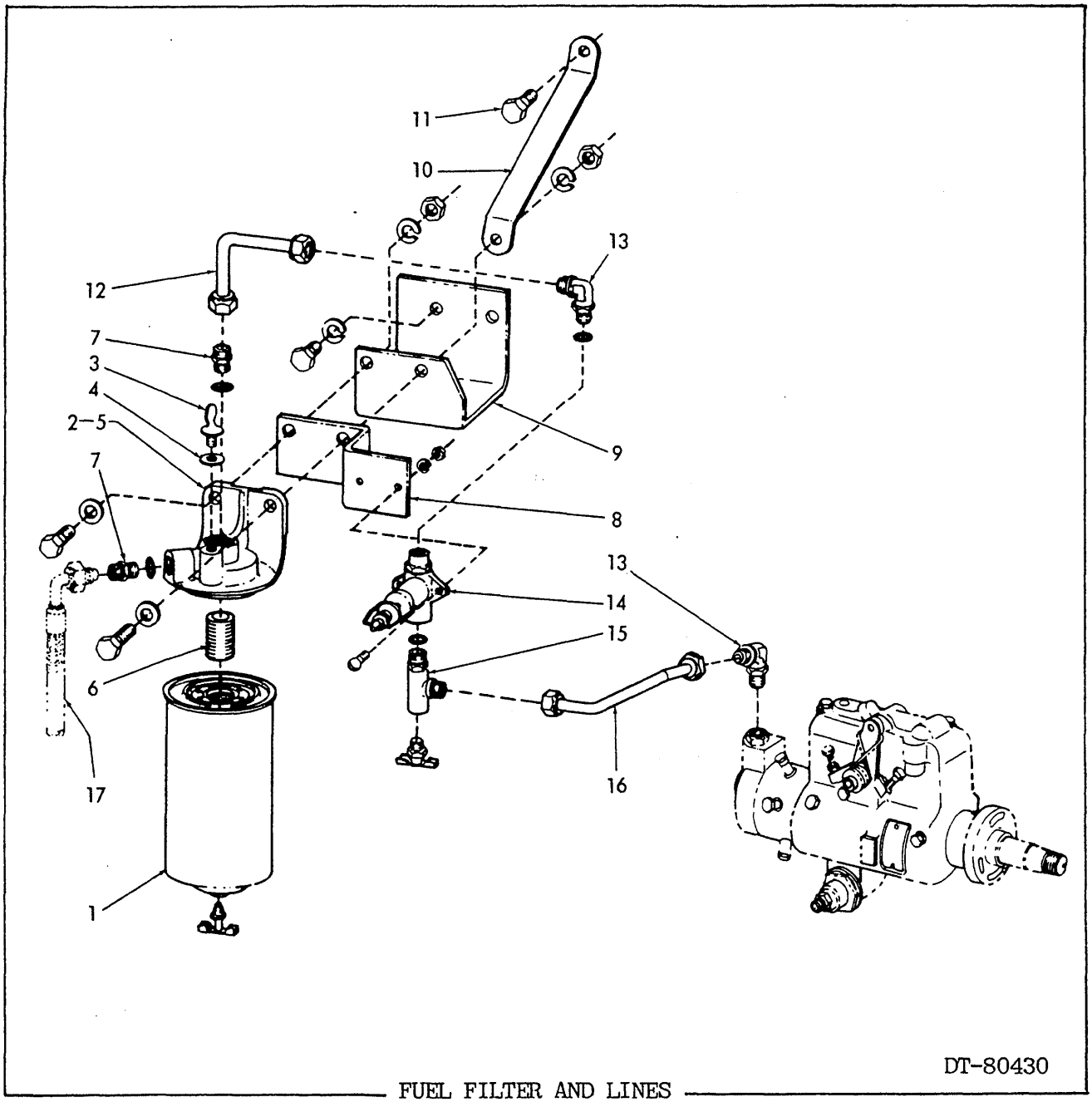
ITEM	PART NO.	QTY.	DESCRIPTION
1	74024542	1	BRACKET
2	70916272	2	CAPSCREW, 3/8" NC x 1-1/4"
	70911115	2	WASHER, plain, 3/8"
	70915891	2	LOCKNUT, 3/8" NC

(Continued)

(Revised November 1979)

FUEL FILTERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	74006903	1	BASE
4	74024223	1	ELEMENT, water separator
5	74024232	1	ELEMENT, fuel filter
6	74024237	2	CLAMP
7	74024215	1	ELBOW, 1/2" str. thd. (Includes O-RINGS indented below)
	70921884	2	O-RING
8	74024229	1	PUMP ASSY., primer (See page 31)
9	74024217	2	VALVE, drain
10	70923167	2	PLUG, 1/2" str. thd. (Includes O-RING indented below)
	70921884	2	O-RING
11	74024544	1	HOSE ASSY. (See page 7)
12	70927055	2	ELBOW, 5/16" tube, 1/2" str. thd. (Includes O-RING indented below)
	70921884	2	O-RING
13	70912401	2	CAPSCREW, No. 10-24 x 1-1/4"
	70915503	2	WASHER , 7/32"
	70904203	2	LOCKWASHER, No. 10
	70901310	2	NUT, No. 10-24



FUEL FILTER AND LINES

USAGE: 2800 MKI. Effective with engine S/N 49-03147 including 49-03137, 03143, 03144

ITEM	PART NO.	QTY.	DESCRIPTION
1	74321716	1	FILTER
	70915514	1	DRAIN COCK, 1/8"NPT
2	74036098	1	BASE ASSY.(Includes items 3-6)
	70916191	1	CAPSCREW, 7/16"NC x 1-1/2"
	70916255	1	CAPSCREW, 7/16"NC x 1-3/4"
	70929934	2	WASHER, plain, 7/16"
	70914678	2	LOCKWASHER, 7/16"
	70912201	2	NUT, 7/16"NC

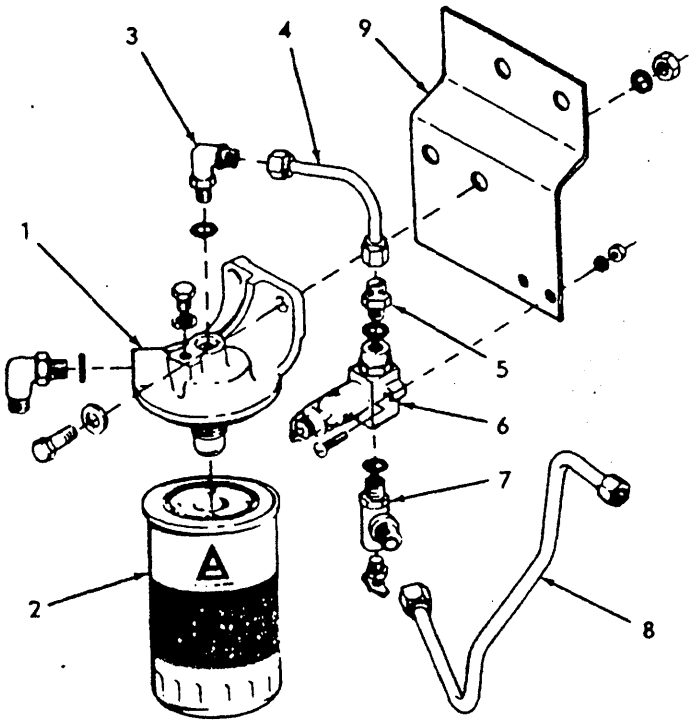
(Continued)

(Revised January 1986)

FUEL FILTER AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	74036099	1	SCREW
4	74254873	1	WASHER
5	74028803	1	BASE
6	74025232	1	INSERT
7	74359776	2	CONNECTOR (Includes indented O-RING)
	70921885	2	O-RING
8	74008066	1	BRACKET
9	74008067	1	BRACKET
	70916254	2	CAPSCREW, 7/16"NC x 1"
	70914678	2	LOCKWASHER, 7/16"
10	74008327	1	BRACE
11	74021803	1	CAPSCREW
12	74008065	1	TUBE
	70917810	2	NUT, 3/8" tube
	70917807	2	SLEEVE, 3/8" tube
13	74023720	2	ELBOW (Includes indented O-RING)
	70921884	2	O-RING
14	74024229	1	PUMP ASSY. (See page 31)
	70914081	2	SCREW, No.10-32 x 1"
	70904203	2	LOCKWASHER, #10
	70910251	2	NUT, #10-32
15	74007628	1	TEE (Includes nut, washer and indented O-RING)
	70921884	1	O-RING
	70915514	1	DRAIN COCK, 1/8"NPTF
16	74008383	1	TUBE
	70917810	2	NUT, 3/8" tube
	70917807	2	SLEEVE, 3/8" tube
17	--------	1	HOSE ASSY. } See page 37
	--------	1	SLEEVE } See page 37
	--------	1	NUT } See page 37

(Revised July 1980)



T-84117

FUEL FILTER AND LINES

USAGE: 649T Engine. Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74036098	1	BASE, filter(Includes Vent)
	74036540	1	PLUG(Vent) 3/8"
	74254873	1	WASHER
	70916197	2	CAPSCREW, 7/16"NC x 1-1/4"
	70929934	2	WASHER
	70914678	2	LOCKWASHER
	70912201	2	NUT
2	74321716	1	FILTER, fuel(Includes integral O-Ring)
3	74023721	1	ELBOW, outlet(Includes O-ring)
	70921885	1	O-RING
4	74007627	1	TUBE, to primer
	70917807	2	SLEEVE
	70917810	2	NUT
5	74023556	1	CONNECTOR, tube(Includes O-ring)
	70921884	1	O-RING
6	74009410	1	PUMP, hand primer(See page 31)
	70914081	2	SCREW, #10-32 x 1"
	70904203	2	LOCKWASHER
	70910251	2	NUT
7	74008064	1	TEE, primer vent(Includes O-ring)
	70921884	1	O-RING
	70915514	1	COCK, drain, 1/8"NPT

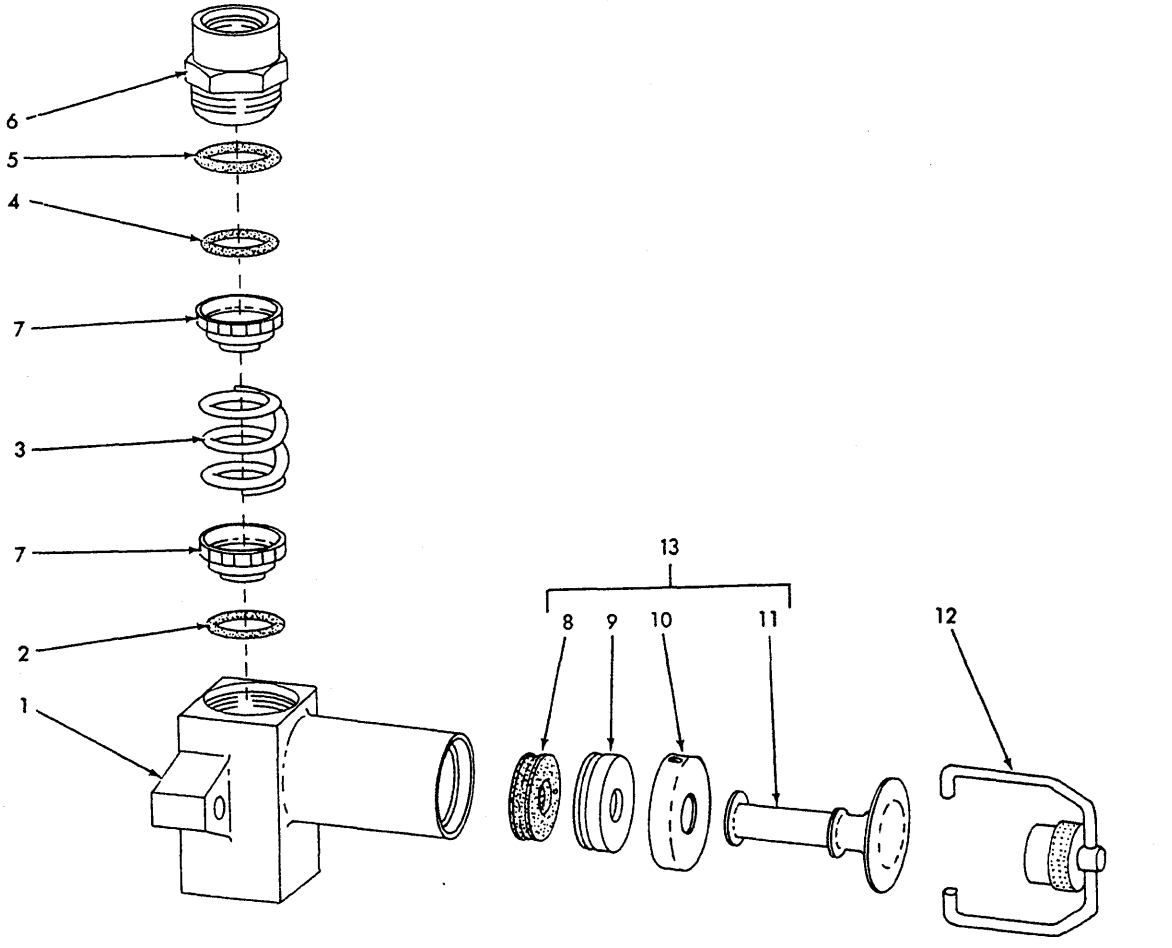
(Continued)

(Added January 1986)

FUEL FILTER AND LINES

ITEM	PART NO.	QTY.	DESCRIPTION
8	74008473	1	TUBE, F.I.P.
	70917807	2	SLEEVE
	70917810	2	NUT
	74023556	1	CONNECTOR(Includes O-ring) F.I.P. inlet
	70921884	1	O-RING
9	74008472	1	BRACKET, filter MTG
	70920676	2	CAPSCREW, 7/16"NC x 1"
	70914678	2	LOCKWASHER

(Added January 1986)

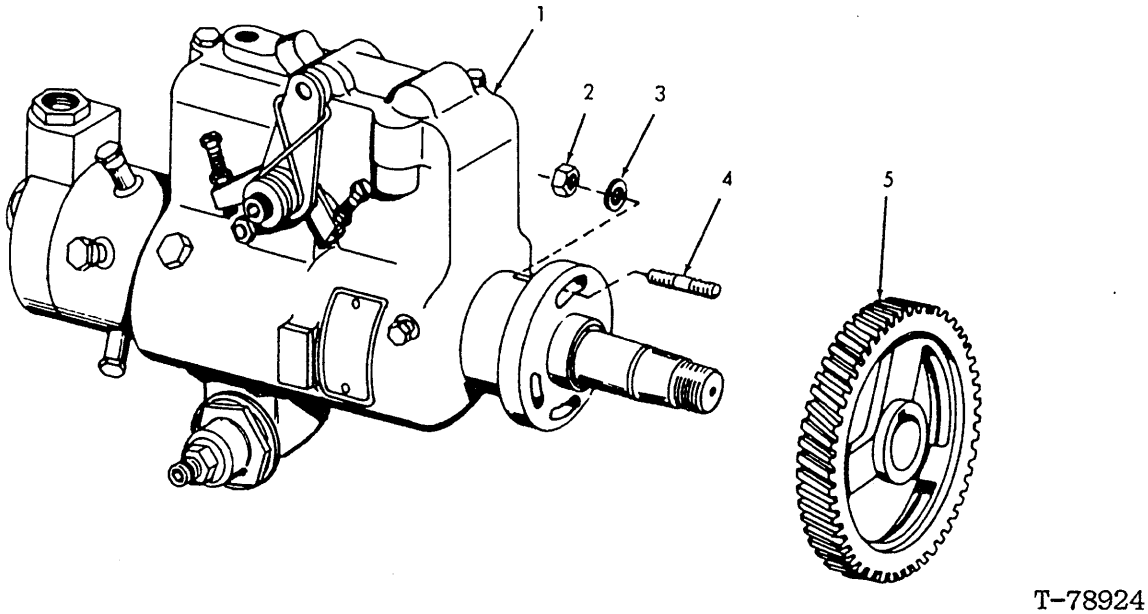


HAND PRIMER PUMP

Usage: See pages 29,30A,30C,30D

ITEM	PART NO.	QTY.	DESCRIPTION
-	74009410	1	PUMP ASSY.(649T Engine)(Loader S/N 76L01895-01901)
-	74024229	1	PUMP ASSY.(2800 MKI Engine)(Includes items 1-12)(Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901)
1	--------	1	BODY(Order PUMP ASSY.)
2	74060695	1	O-RING
3	74050638	1	SPRING
4	74048649	1	SEAL
5	74050645	1	RING
6	74060956	1	NUT
7	74050637	2	VALVE
8	74053035	1	SEAL
9	74053037	1	GUIDE } Items 8-11 are not serviced on 649T
10	74059620	1	CAP } Engines. Order item 13
11	74053036	1	PLUNGER
12	74050646	1	CLAMP ASSY. (Includes screw and wire)
13	74063231	1	PLUNGER ASSY.(649T Engine only)(Includes items 8-11)

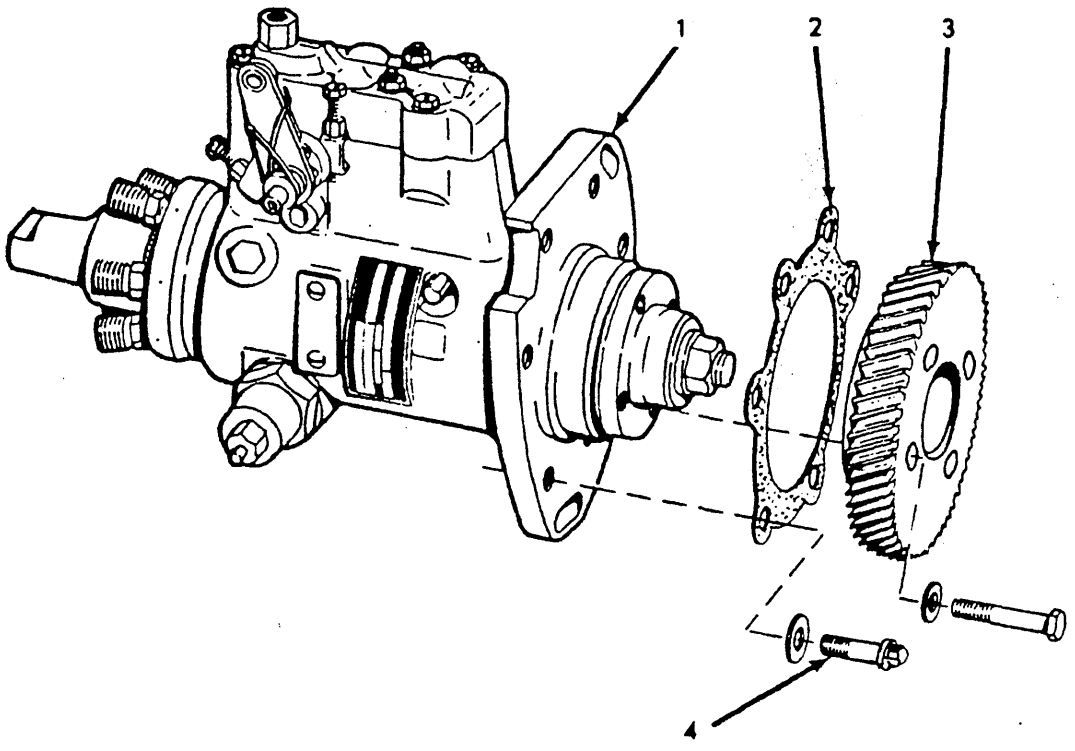
(Revised January 1986)



FUEL INJECTION PUMP

USAGE: 2800 MKI Engine. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74006751	1	PUMP ASSY.(See FUEL INJECTION PUMP Part Catalog for parts)
2	70910123	2	NUT, 3/8"NF
3	74371718	2	WASHER
4	74026460	2	STUD, 3/8"NF x 1-3/8"
5	74022324	1	GEAR



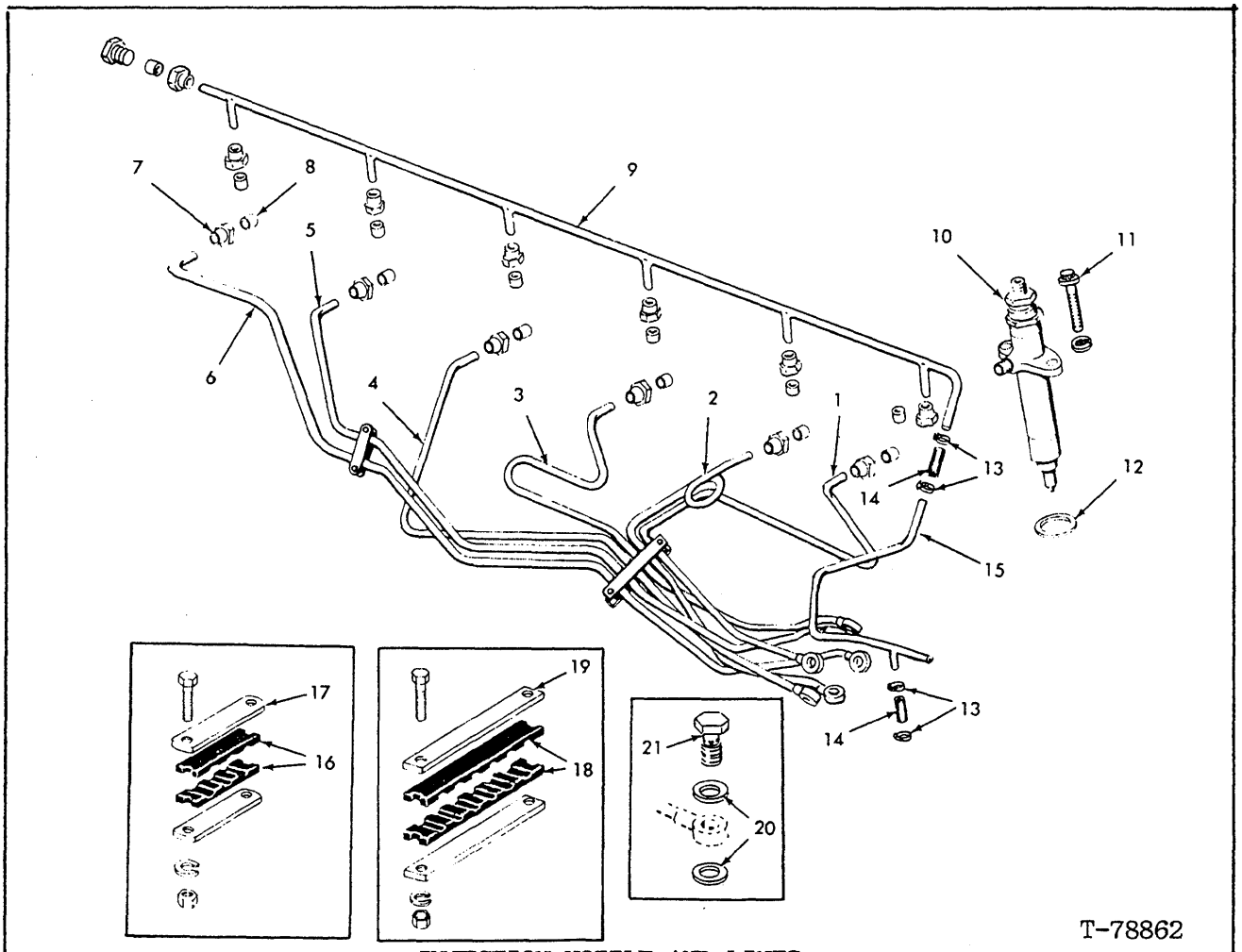
FUEL INJECTION PUMP ASSEMBLY (Roosa-Master)

USAGE: 649T Engine. Loader S/N 76L01895-01901.

NOTE: Refer to Fuel Injection Pump Parts Catalog for item 1 service parts.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74008752	1	PUMP ASSY.
2	74028781	1	GASKET
3	74023602	1	GEAR
	70920660	4	CAPSCREW, 5/16"NC x 1-1/2"
	74028076	4	WASHER
4	70922051	5	CAPSCREW, 12 pt., 3/8"NC x 1"
	74020145	5	WASHER

(Added January 1986)



INJECTION NOZZLE AND LINES

USAGE: 2800 MKI Engine. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74022963	1	TUBE ASSY.(No. 1 cylinder)
2	74022964	1	TUBE ASSY.(No. 2 cylinder)
3	74022965	1	TUBE ASSY.(No. 3 cylinder)
4	74022966	1	TUBE ASSY.(No. 4 cylinder)
5	74022967	1	TUBE ASSY.(No. 5 cylinder)
6	74022968	1	TUBE ASSY.(No. 6 cylinder)
7	74504409	6	NUT
8	74501149	6	SLEEVE
9	74023582	1	TUBE
	70917809	7	NUT, 1/4" tube
	70917806	7	SLEEVE, 1/4" tube
	74021440	1	PLUG
10	74023577	6	NOZZLE AND HOLDER ASSY. (Engines prior to S/N 2D-99234)
	74007219	6	NOZZLE AND HOLDER ASSY. (Engine S/N 2D-99234-up)

See page 35

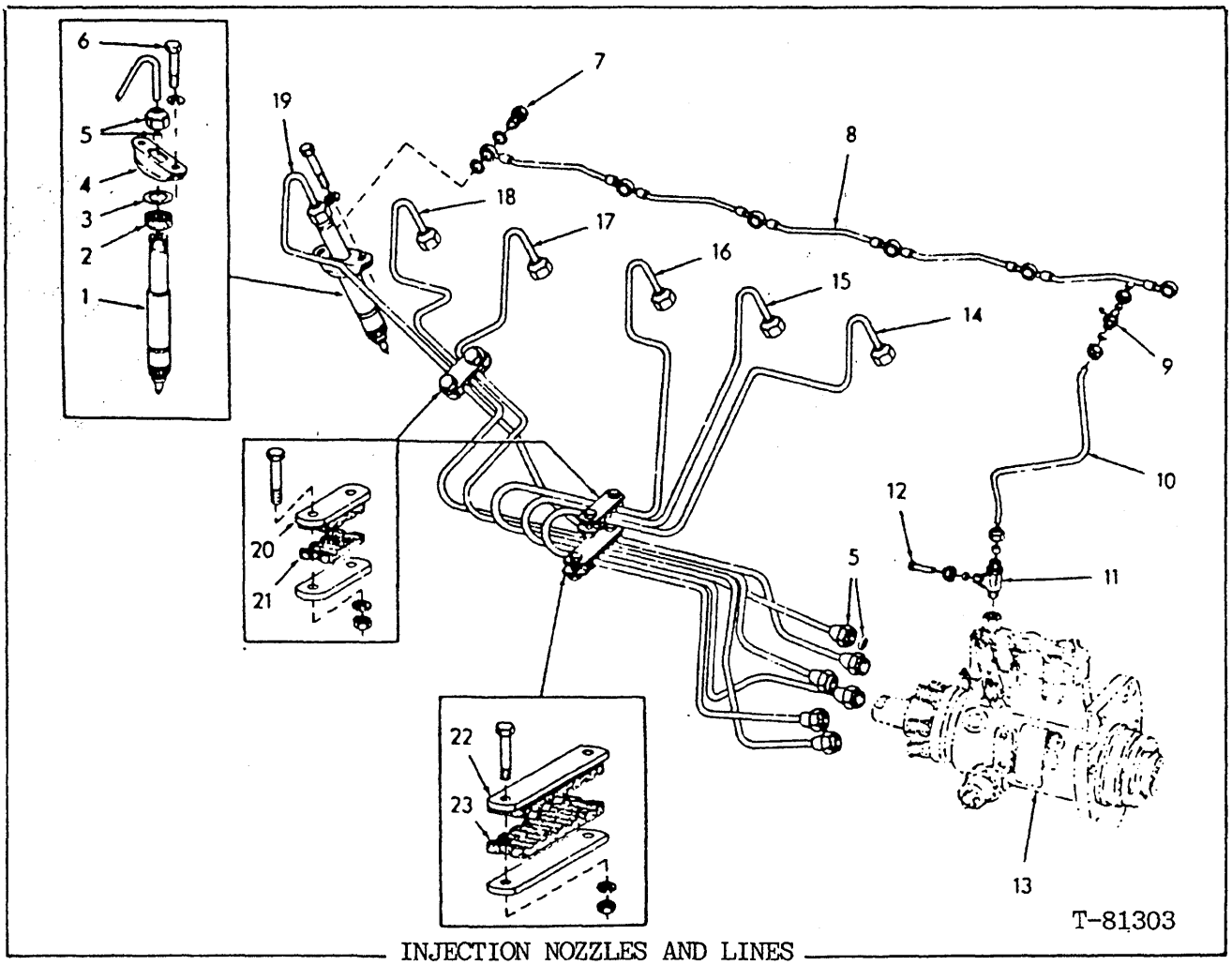
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(Revised January 1986)

INJECTION NOZZLE AND LINES (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
11	74007021	12		CAPSCREW, 5/16" NC x 1-3/4"
	70904205	12		LOCKWASHER, 5/16"
12	74025385	12	□	SHIELD, dust
13	70927450	4		CLAMP
14	74514780	2		HOSE
15	74023578	1		TUBE
16	74507359	2		SPACER
17	74507415	2		PLATE
	70918237	2		CAPSCREW, 1/4" NC x 1-1/4"
	70904204	2		LOCKWASHER, 1/4"
	70910880	2		NUT, 1/4" NC
18	74020724	2		SPACER
19	74020725	2		PLATE
	70918237	2		CAPSCREW, 1/4" NC x 1-1/4"
	70904204	2		LOCKWASHER, 1/4"
	70910880	2		NUT, 1/4" NC
20	74027748	12		WASHER
21	--------	6		SCREW (See FUEL INJECTION PUMP Parts Catalog)

□ Also see page 8



INJECTION NOZZLES AND LINES

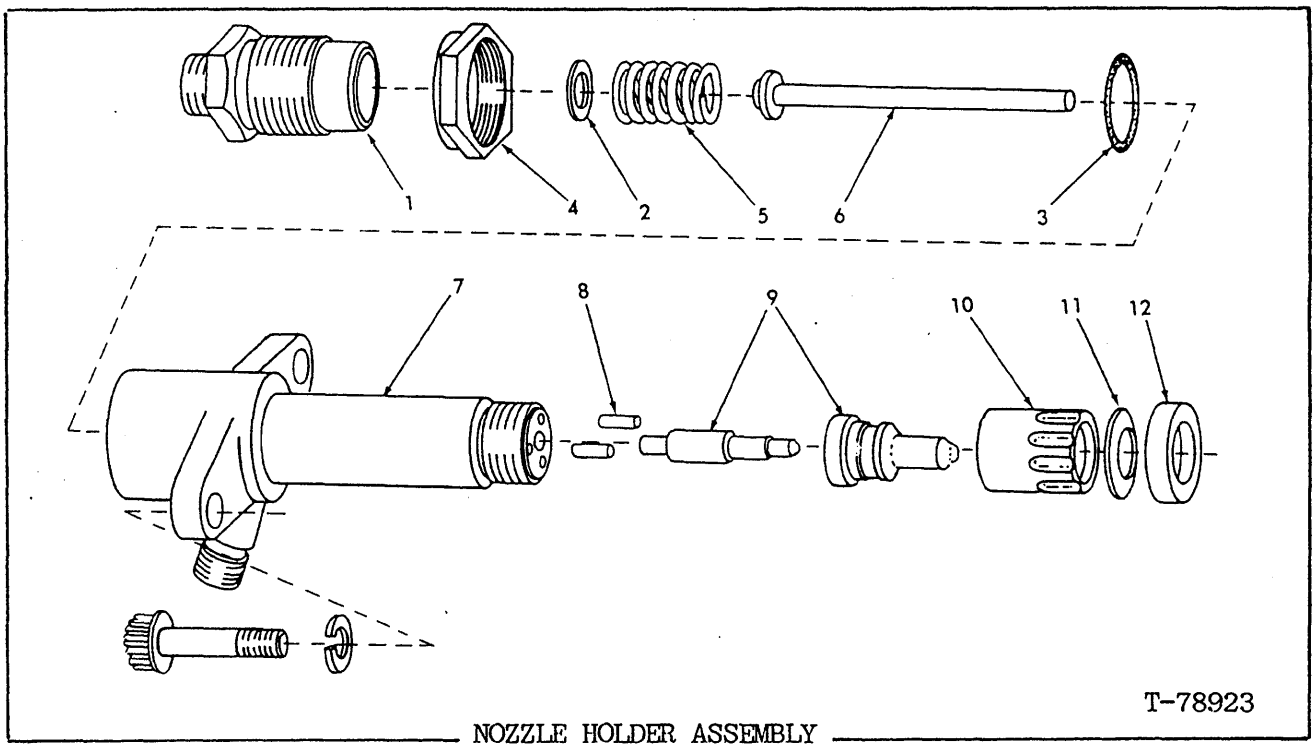
Usage: 649T Engine. Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	6	NOZZLE AND HOLDER ASSY.(See page 35A)
2	74009040	6	SHIELD
3	74009035	6	WASHER
4	74322293	6	FLANGE
5	74501149	12	SLEEVE, 1/4" tube
	74504409	12	NUT, 1/4" tube
6	74009199	12	CAPSCREW, 5/16"NC x 1-5/8"
	70904205	12	LOCKWASHER
7	74322188	6	SCREW
	74322189	12	GASKET
8	74009092	1	TUBE
9	70921534	1	UNION
	70917806	2	SLEEVE, 1/4" tube
	70917809	2	NUT, 1/4" tube
10	74009128	1	TUBE
11	70920411	1	TEE
	70917806	2	SLEEVE, 1/4" tube
	70917809	2	NUT, 1/4" tube

(Continued)

(Added January 1986)

ITEM	PART NO.	QTY.	DESCRIPTION
12	74009236	1	TUBE
13	--------	1	PUMP ASSY. (See page 32A)
14	74009060	1	TUBE(No. 1 cylinder)
15	74009061	1	TUBE(No. 2 cylinder)
16	74009062	1	TUBE(No. 3 cylinder)
17	74009063	1	TUBE(No. 4 cylinder)
18	74009064	1	TUBE(no. 5 cylinder)
19	74009065	1	TUBE(no. 6 cylinder)
20	74507415	4	PLATE
	70918237	4	CAPSCREW, 1/4"NC x 1-1/4"
	70904204	4	LOCKWASHER, 1/4"
	70910880	4	NUT, 1/4"NC
21	74507359	4	SPACER
22	74025217	2	PLATE
	70918237	2	CAPSCREW, 1/4"NC x 1-1/4"
	70904204	2	LOCKWASHER, 1/4"
	70910880	2	NUT, 1/4"NC
23	74020724	2	SPACER



NOZZLE HOLDER ASSEMBLY

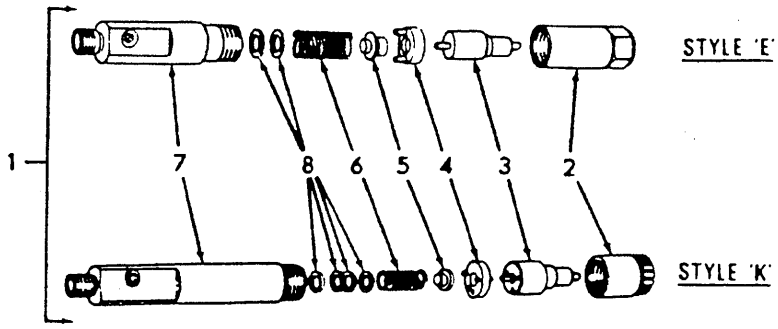
Usage: 2800 MKI Engine. See page 33.

NOTE: Quantity shown is for one HOLDER ASSY.

ITEM	PART NO.	QTY.	DESCRIPTION
-	--------	1	NOZZLE AND HOLDER ASSY.(Order 1 Holder 74060859 and item 9)
-	74060859	1	HOLDER ASSY.(Includes items 1-8 and 10)
	74007021	2	CAPSCREW
	70904205	2	LOCKWASHER, 5/16"
1	74023570	1	SCREW
2	74023571	1	WASHER
3	70930506	1	O-RING
4	74511213	1	NUT
5	74380652	1	SPRING
6	74025148	1	SPINDLE
7	--------	1	BODY(Order HOLDER ASSY.)
8	74025149	2	PIN
9	74007218	1	NOZZLE ASSY.(Includes item 11)
10	74025146	1	NUT
11	74025150	1	GASKET
12	74025385	2	*SHIELD, dust

*See PACKAGED PARTS

(Revised January 1986)



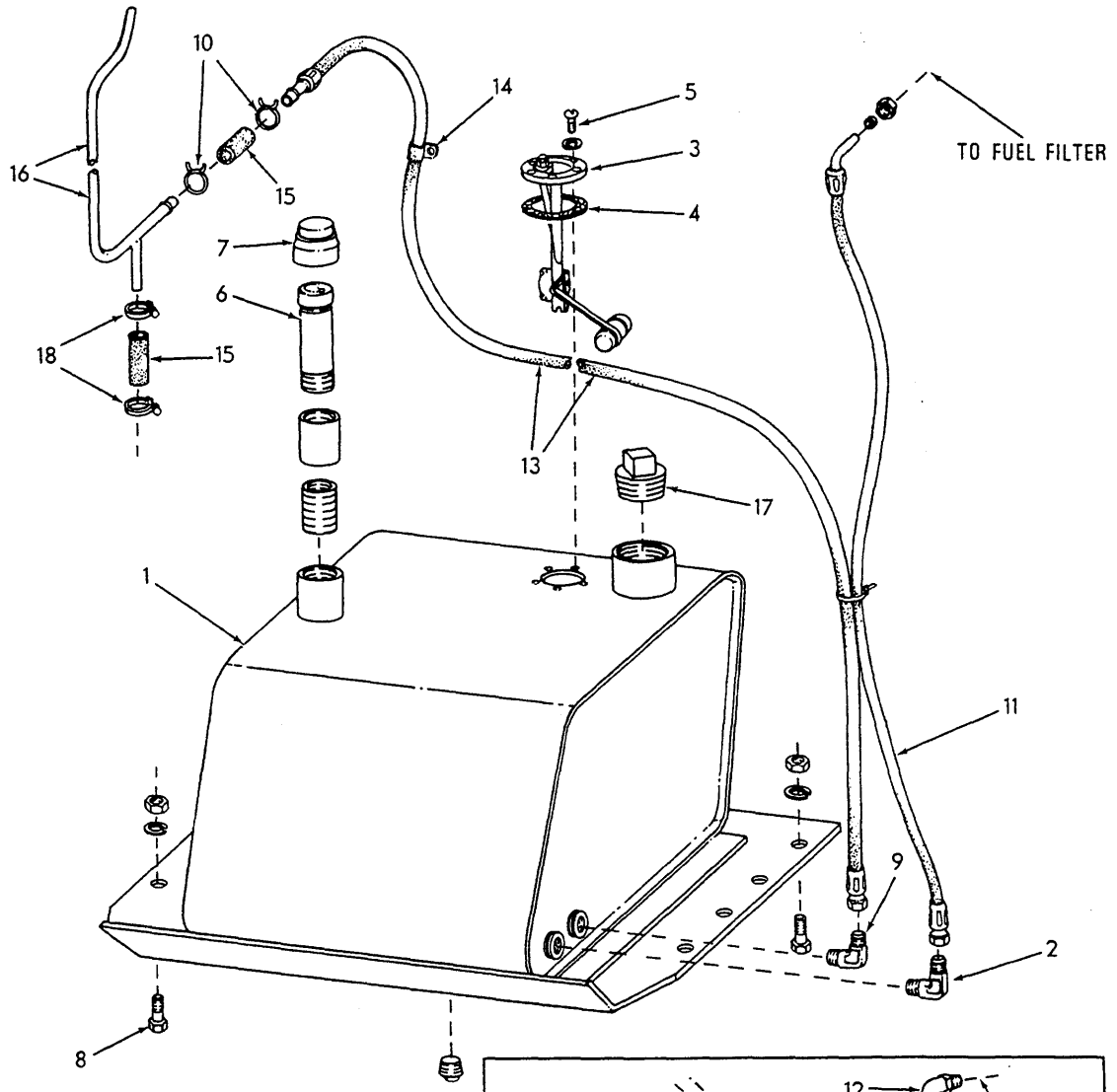
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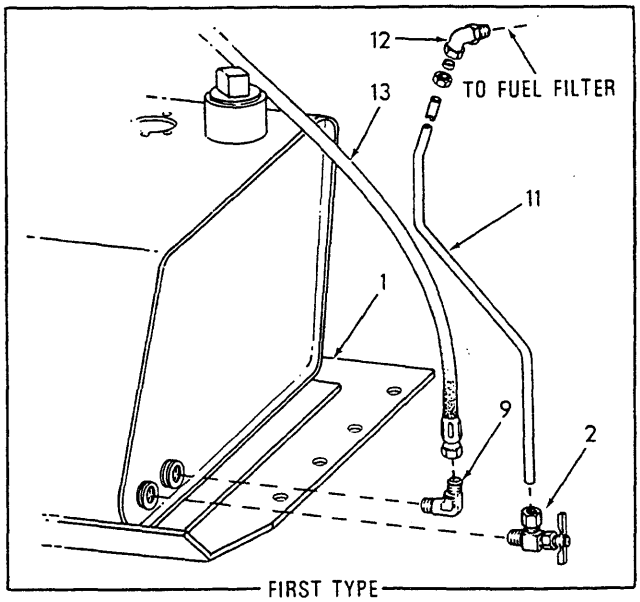
NOZZLE AND HOLDER ASSEMBLY

USAGE: 640T Engine. See page 34A.

ITEM	PART NO.	QTY. E	QTY. K	DESCRIPTION
				NOTE: Nozzle-Holder Assembly is one of two styles ("E" or "K"). Determine which style is used before servicing.
1	74063266	6	-	NOZZLE HOLDER ASSY. } Each includes
	74063270	-	6	NOZZLE HOLDER ASSY. } items 2-8
2	74062667	1	-	NUT, retaining
	74063244	-	1	NUT, retaining
3	74063329	1	-	NOZZLE ASSY. (.32mm orifice)
	74063245	-	1	NOZZLE ASSY. (.33mm orifice)
4	74062666	1	-	SPACER ASSY. (Valve Stop)
	74062807	-	1	SPACER ASSY. (Valve Stop)
5	74062664	1	-	SEAT, spring
	74062806	-	1	SEAT, spring
6	74062665	1	-	SPRING
	74062805	-	1	SPRING
7	--------	1	1	HOLDER(Order item 1)
8	74062809	1	-	SHIM KIT } Assorted thickness. Sufficient Qty.
	74062761	-	1	SHIM KIT } to service approximately 100 nozzles.

(Added January 1986)





T-78851

FUEL TANK GROUP

(Revised November 1979)

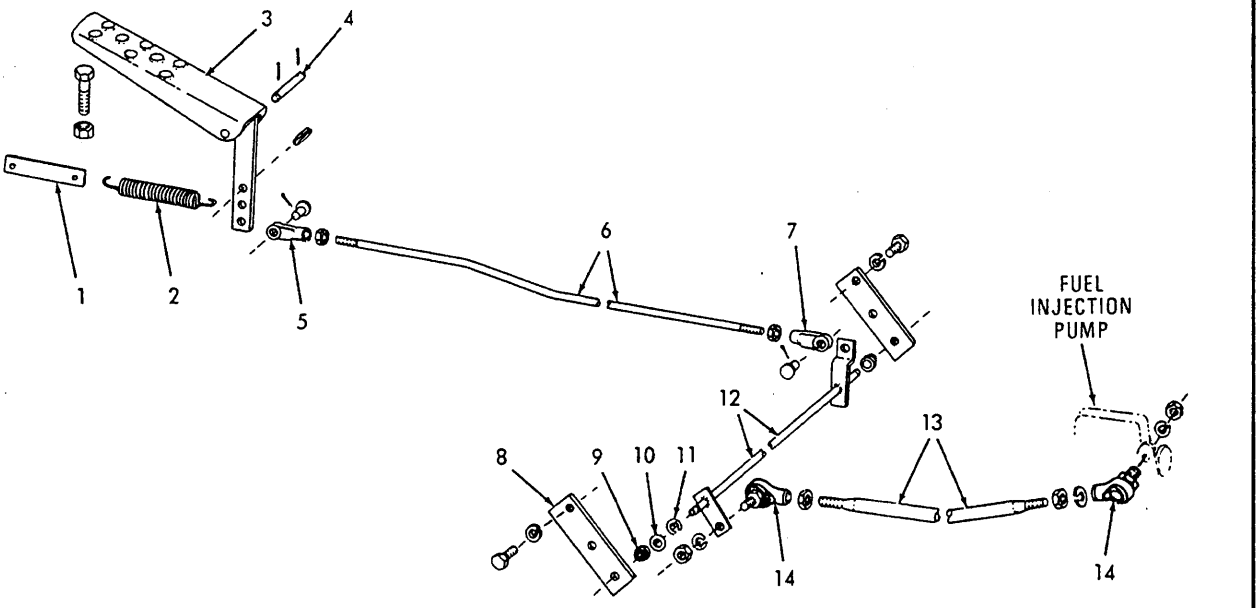
FUEL TANK GROUP

ITEM	PART NO.	QTY.	DESCRIPTION
1	71012986	1	TANK ASSY. (Includes item 17)
	70904223	1	PLUG, sq-hd., 1/2"
2	70928947	1	†VALVE ASSY., 3/8" NPT (Includes sleeve and nut)
	70919136	1	△ELBOW, male, 3/8" tube, 9/16" str. thd.
3	71007657	1	SENDING UNIT ASSY., fuel
4	70241522	1	GASKET
5	70917452	5	SCREW, machine, No. 10 x 1/2"
	70917365	5	LOCKWASHER, No. 10
6	71007660	1	NECK } Loaders prior to
	70901771	1	COUPLING } S/N 55S01635
	70901548	1	NIPPLE }
	73073654	1	NECK (Loader S/N 55S01635 and up)
7	71005348	1	CAP
8	70915987	8	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	8	LOCKWASHER, 1/2"
	70910325	8	NUT, 1/2" NC
9	70910161	1	ELBOW, male, 5/16" tube, 1/2" str. thd.
10	70929146	2	CLAMP
11	73067125	1	†TUBE ASSY.
	73070493	1	△HOSE ASSY. (Serviced only as a unit)
	70917807	1	△SLEEVE
	70917810	1	△NUT
12	74023720	1	†ELBOW, 90° (Does not include Sleeve and Nut below)
	70917807	1	†SLEEVE
	70917810	1	†NUT
13	71012732	1	HOSE ASSY. (Serviced only as a unit)
14	70925617	1	CLAMP
15	74514780	2	HOSE
16	74023578	1	TUBE ASSY., drip
17	70916624	1	PLUG, sq-hd., 2"
18	70927450	2	CLAMP

†Used prior to engine S/N 49-03147 excluding 49-03137, 03143, 03144

△Effective with engine S/N 49-03147 including 49-03137, 03143, 03144

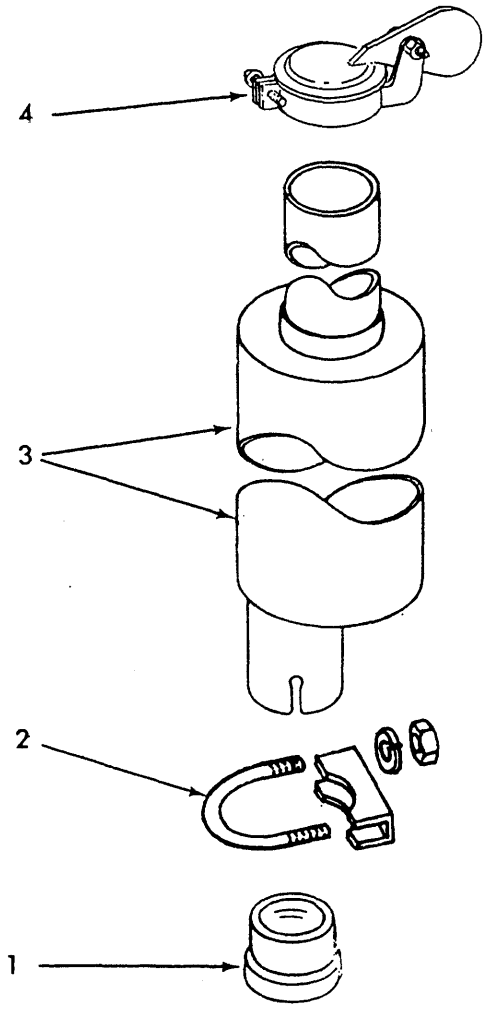
(Revised October 1980)



THROTTLE LINKAGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	71005685	1	BAR
2	73014226	1	SPRING
3	73056651	1	PEDAL ASSY. (Includes PIN indented below)
	70916220	1	CAPSCREW, 3/8" NC x 2" (pedal stop)
	70910324	2	NUT, 3/8" NC
	70921839	1	PIN, spring, 5/16" x 1-3/8"
4	73021696	1	PIN
	70918448	2	PIN, cotter, 3/32" x 1/2"
5	70929262	1	YOKE, 3/8" NF
	70910329	1	NUT, jam, 3/8" NF
	70917645	1	PIN, 5/16" x 1-1/4"
	70918448	1	PIN, cotter, 3/32" x 1"
6	71007614	1	ROD
7	70917664	1	YOKE
	70910329	1	NUT, jam, 3/8" NF
	70917646	1	PIN, clevis, 3/8"
	70918448	1	PIN, cotter, 3/32" x 1"
8	71007613	1	BAR, support
	70916310	4	CAPSCREW, 1/2" NC x 1"
	70912441	4	LOCKWASHER, 1/2"
9	70249295	1	BUSHING
10	70910244	1	WASHER, plain, 1/2"
11	70927792	1	RING, retaining, 1/2"
12	71012767	1	SHAFT, weld assy.
13	71007612	1	ROD
14	70686384	2	JOINT, 1/4" NF
	70904204	2	LOCKWASHER, 1/4"
	70910267	4	NUT, jam, 1/4" NF

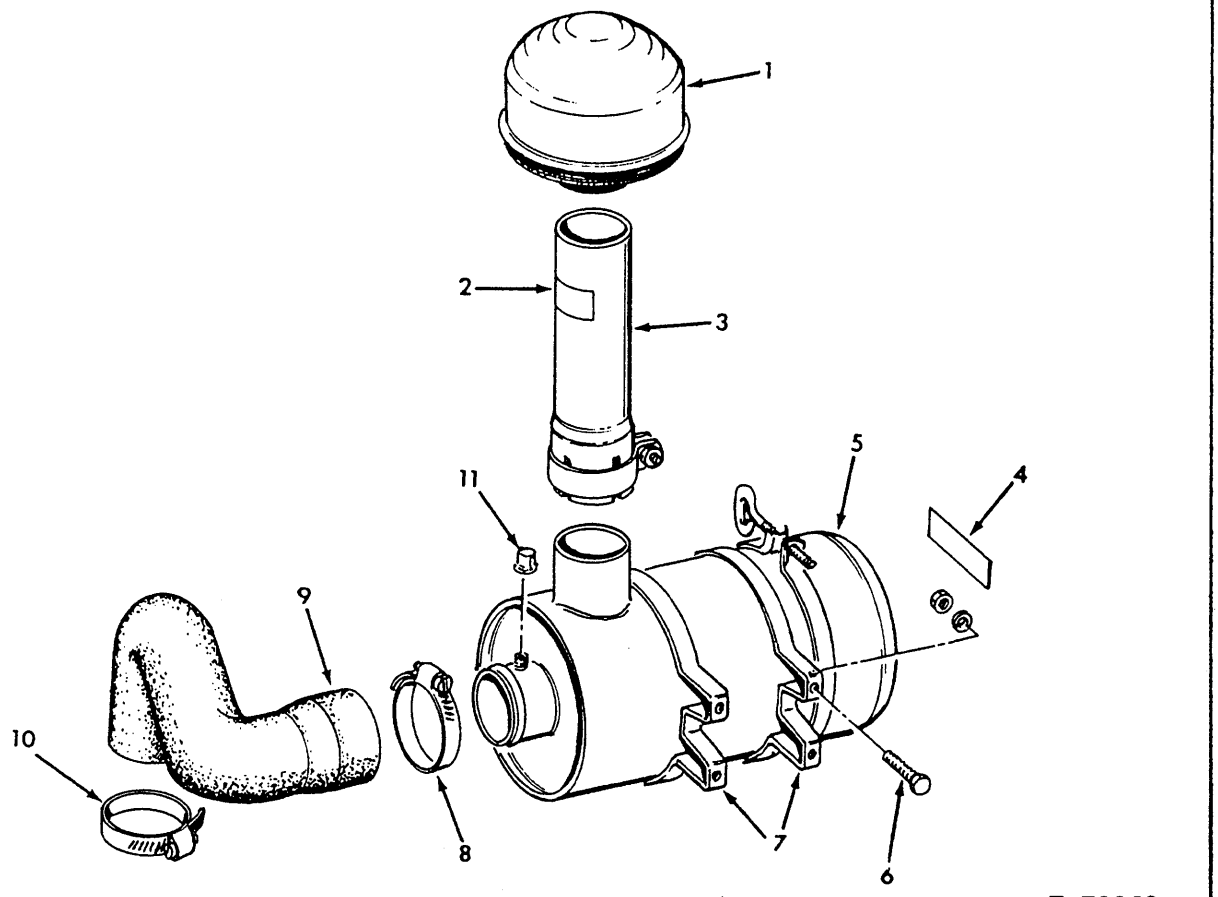
(Revised April 1977)



MUFFLER

ITEM	PART NO.	QTY.	DESCRIPTION
1	71012630	1	COUPLING(2800 MKI Engine. See page 41C for 649T Engine.)
2	73040883	1	CLAMP ASSY.
3	73068684	1	MUFFLER
4	73066832	1	CAP

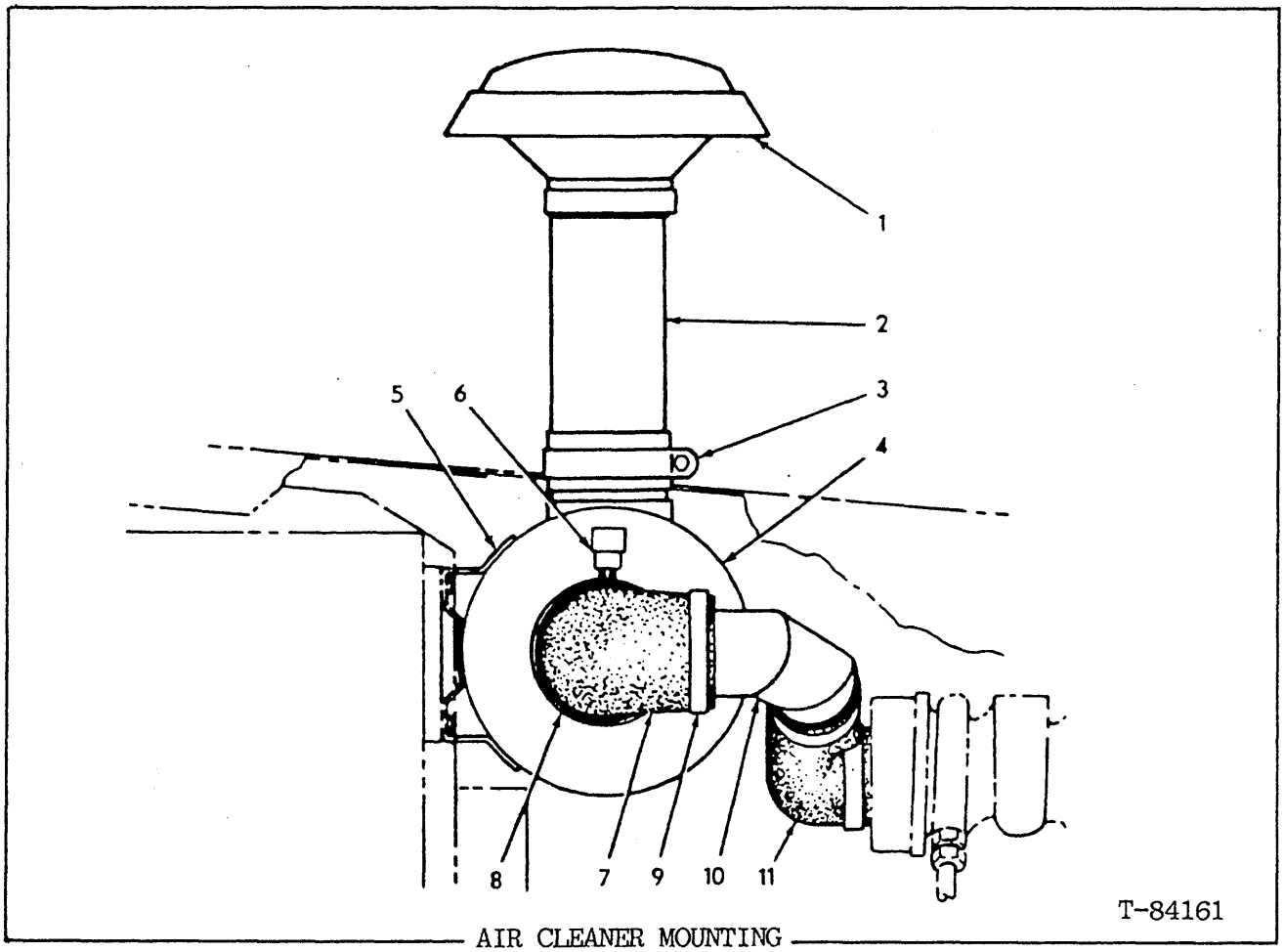
(Revised January 1986)



AIR CLEANER MOUNTING

USAGE: 2800 MKI Engine. Loader S/N 55S01001-UP; also 76L01801-up; excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70644458	1	CAP
2	73108722	1	DECAL, starting fluid
3	71007849	1	INLET, extension(includes clamp and hardware)
4	73107894	1	DECAL, element cleaning
5	--------	1	AIR CLEANER ASSY. (See pages 41 and 41A)
6	70915813	4	CAPSCREW, 5/16"NC x 3/4"
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16"NC
7	71004422	2	CLAMP
8	70929293	1	CLAMP
9	71016236	1	HOSE
10	70921914	1	CLAMP
11	70912060	1	CAP, pipe, 1/8"

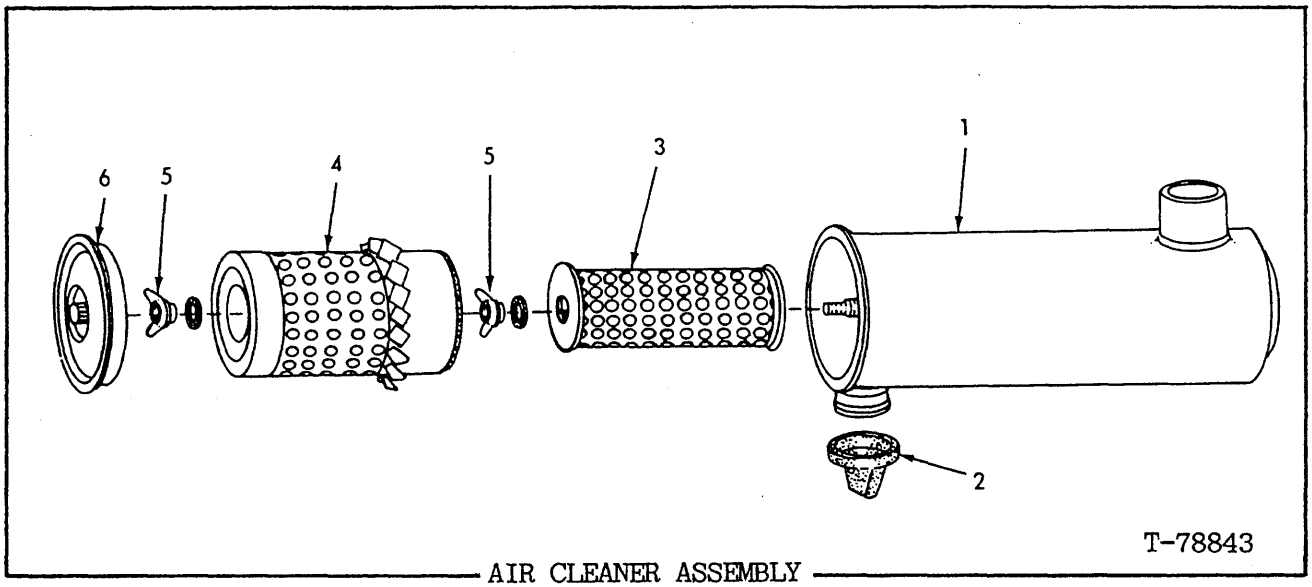


AIR CLEANER MOUNTING

Usage: 649T Engine. Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74025957	1	CAP
2	73044163	1	TUBE
3	73044206	1	CLAMP
4	--------	1	CLEANER ASSY.(See page 41B)
	70922262	4	CAPSCREW, 3/8"NC x 7/8"
	70910287	4	LOCKWASHER, 3/8"
5	73026368	2	BAND
6	74021600	1	INDICATOR, air restriction
	70904273	1	NIPPLE, pipe, 1/8"NPT x 1"
7	73140952	1	ELBOW
8	70925342	1	CLAMP
9	70929417	1	CLAMP
10	73140953	1	TUBE
11	73140951	1	ELBOW
	70925634	2	CLAMP

(Added January 1986)

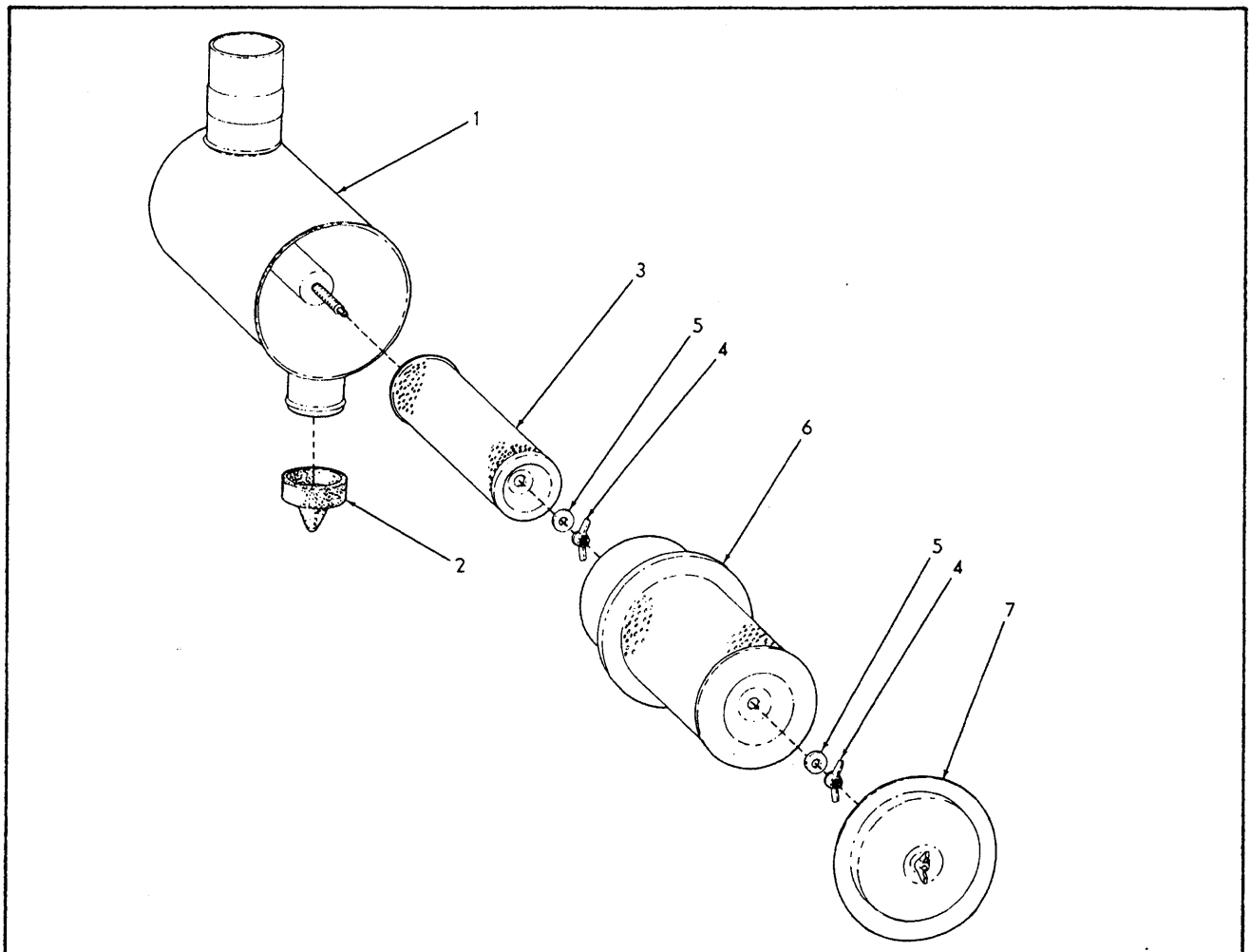


AIR CLEANER ASSEMBLY

Usage: 2800 MKI Engine. Units prior to approximately Sept. 1979(See page 40)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73067407	1	CLEAN ASSY.(Includes items 1-6)
1	--------	1	BODY (Order CLEANER ASSY.)
2	70684057	1	VALVE
3	73119796	1	ELEMENT, safety
4	73119795	1	ELEMENT, primary
5	70239517	2	NUT ASSY. (Includes GASKET indented below)
	--------	2	GASKET (Not serviced separately)
6	73067685	1	COVER

(Revised January 1986)

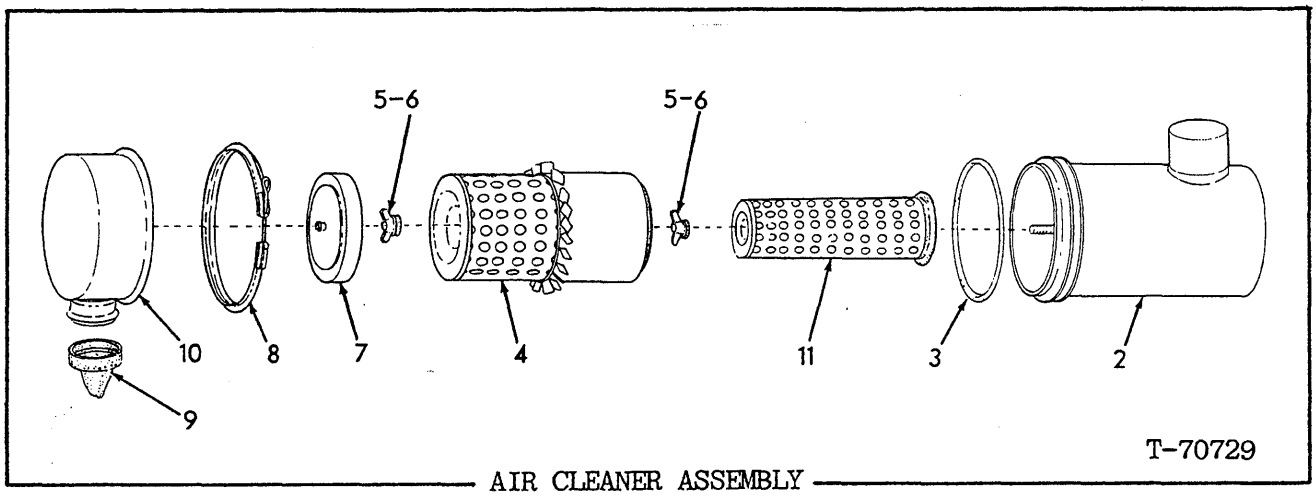


AIR CLEANER ASSEMBLY

Usage: 2800 MKI Engine. Effective approximately Sept. 1979(See page 40)

ITEM	PART NO.	QTY.	DESCRIPTION
-	70698761	1	CLEANER ASSY., air (Includes 1-7)
1	--------	1	BODY(Not serviced separately)
2	70684057	1	VALVE, unloading
3	73119796	1	ELEMENT
4	70239517	2	NUT ASSY.(Includes item 5)
5	--------	2	GASKET
6	73119795	1	ELEMENT
7	73112670	1	COVER ASSY.(Includes wing-nut)

(Revised January 1986)

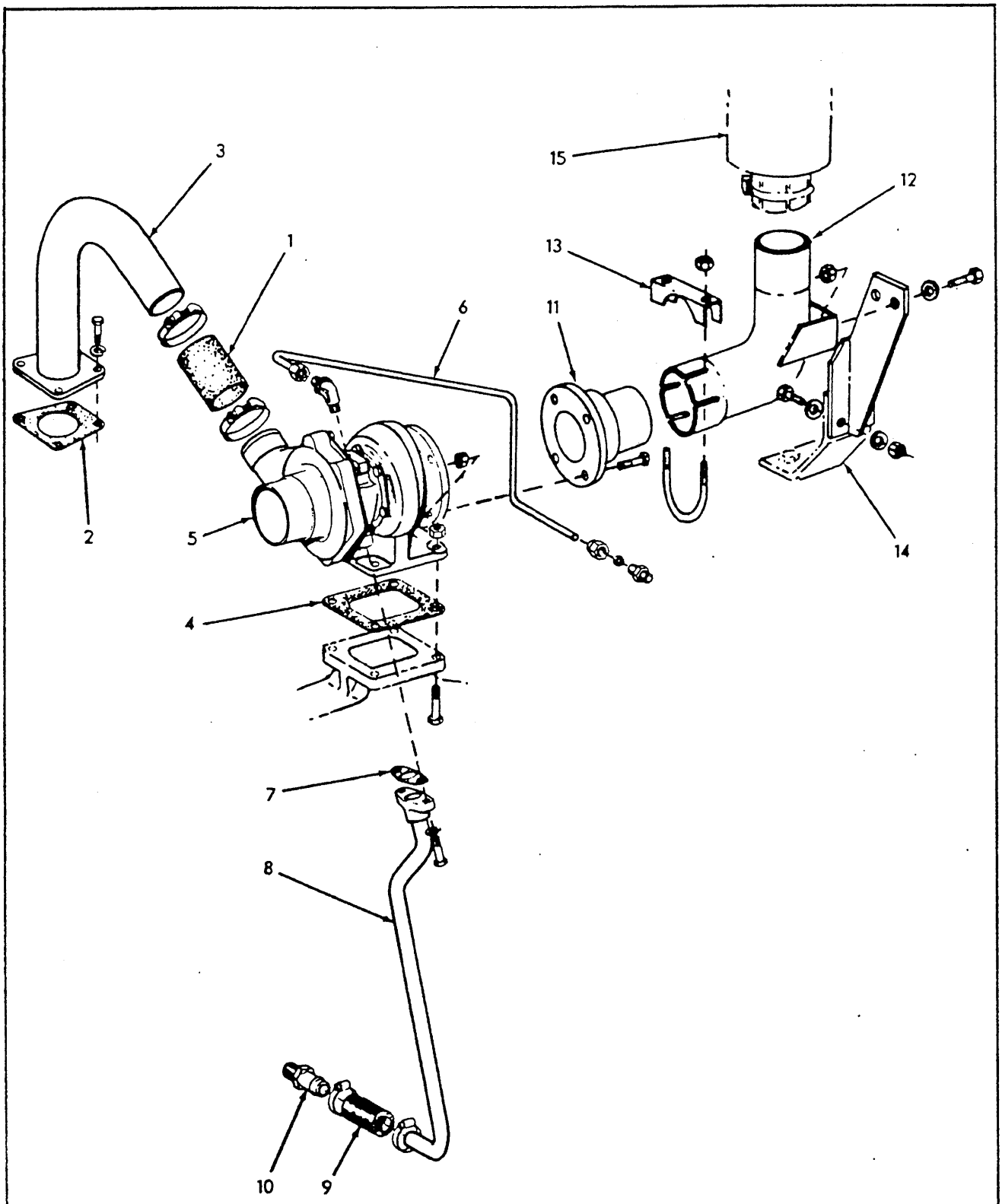


AIR CLEANER ASSEMBLY

USAGE: 649T Engine. See page 40A.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053289	1	CLEANER ASSY.(Includes items 2-11)
2	--------	1	BODY(Order item 1)
3	70248860	1	O-RING
4	70684732	1	ELEMENT
5	--------	1	WASHER (Order item 6)
6	70664343	2	NUT ASSY. (includes item 5)
7	70646860	1	BAFFLE ASSY.
8	70648087	1	CLAMP ASSY.(Includes bolt)(Serviced only as a unit.)
9	70197810	1	VALVE, dust
10	73050554	1	CUP ASSY.
11	70662608	1	ELEMENT

(Added January 1986)



TURBOCHARGER AND LINES

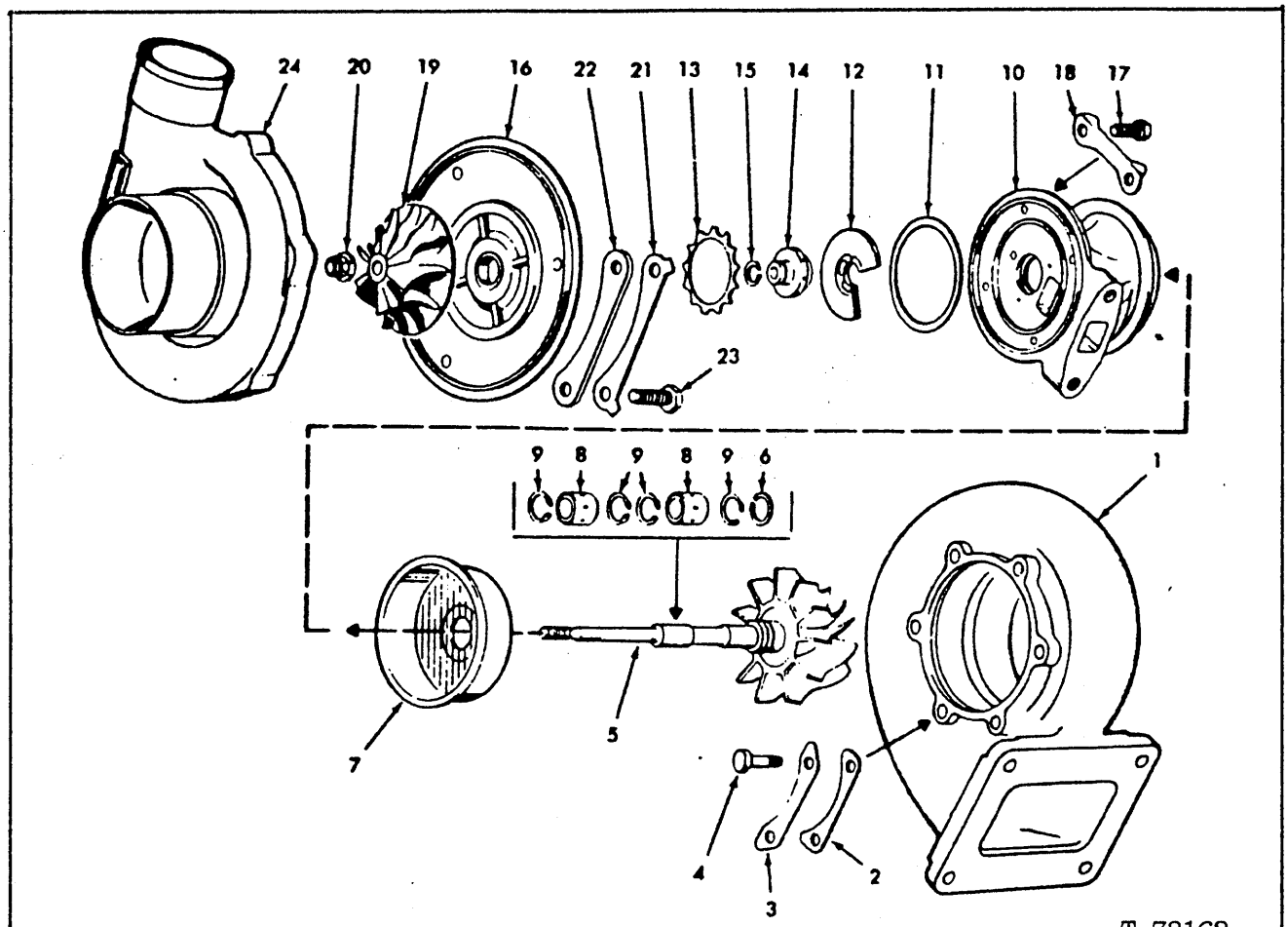
(Added January 1986)

TURBOCHARGER AND LINES

USAGE: 649T Engine. Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74027975	1	HOSE
	70927140	2	CLAMP, hose
2	70242095	1	GASKET, crossover pipe
3	74007432	1	PIPE, crossover
	70919224	4	CAPSCREW, 3/8"NC x 1-1/8"
	70910287	4	LOCKWASHER
4	74028190	1	GASKET, turbo
5	74009171	1	TURBOCHARGER(See page 41E)
	70914847	4	CAPSCREW, 3/8"NC x 1-1/2"
	70900367	4	NUT
6	74008196	1	TUBE ASSY, oil feed (Includes Nuts and Sleeves)
	74255983	2	SLEEVE
	70917810	2	NUT
	70920280	1	ELBOW, 90°, 1/4"NPT at turbo
	70921372	1	CONNECTOR, 3/8" tube, male (At Oil Cooler)
7	74339532	1	GASKET
8	74008198	1	TUBE, oil drain
	70919224	2	CAPSCREW, 3/8"NC x 1-7/8"
	70910287	2	LOCKWASHER
9	74036545	1	HOSE, drain line
	70922660	2	CLAMP, drain line
10	70925054	1	NIPPLE, barb (At block)
11	74027742	1	FLANGE, exhaust diffuser
	70914847	4	CAPSCREW, 3/8"NC x 1-1/2"
	70900367	4	NUT
12	73142004	1	ELBOW
	70921076	2	CAPSCREW
	70677006	4	WASHER
	70911026	2	NUT
13	70931217	1	CLAMP(Includes hardware)
14	73143368	1	PLATE
	70927401	2	CAPSCREW
	70677004	2	WASHER
	70933621	2	NUT
15	--------	-	See MUFFLER

(Added January 1986)



TURBOCHARGER ASSEMBLY

USAGE: 649T Engine. See page 41D.

ITEM	PART NO.	QTY.	DESCRIPTION
-	74009171	1	TURBOCHARGER ASSY. (Includes items 1-24)
1	74060701	1	HOUSING
2	74059990	3	CLAMP
3	74039991	3	LOCKPLATE
4	74059998	6	BOLT
5	74062661	1	SHAFT AND TURBINE WHEEL
6	74060936	1	RING
7	74059997	1	SHROUD
8	74060935	2	BEARING
9	74060726	4	RING
10	74060940	1	HOUSING KIT, center (Includes Pin indented below)
	74053422	2	PIN, spring, stainless, 3/32" x 1/4"
11	74056300	1	RING, sealing, compressor housing
12	74060939	1	BEARING
13	74059987	1	SPRING
14	74039988	1	COLLAR

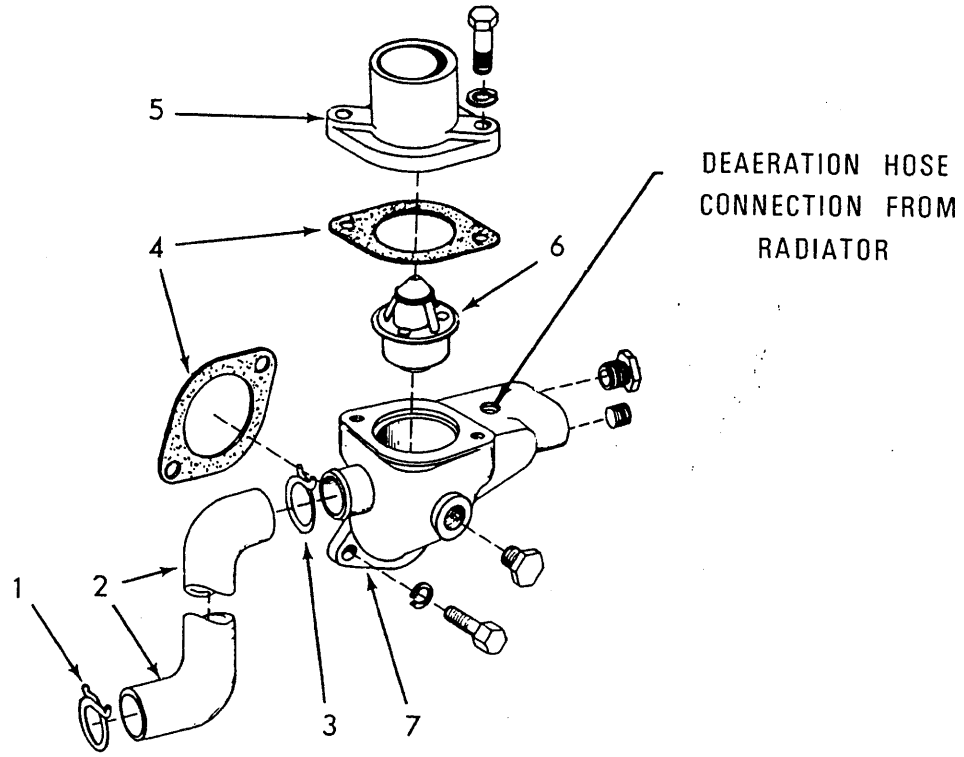
(Continued)

(Added January 1986)

TURBOCHARGER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	74059984	1	RING
16	74062086	1	BACKPLATE ASSY., compressor housing (Includes item 13)
17	70928202	4	BOLT, attaching
18	74059992	2	LOCKPLATE
19	74062084	1	WHEEL
20	74059993	1	NUT
21	74060949	3	LOCKPLATE
22	74060948	3	CLAMP
23	70919317	6	CAPSCREW, 5/16"NC x 1/2"
24	74060946	1	HOUSING

(Added January 1986)



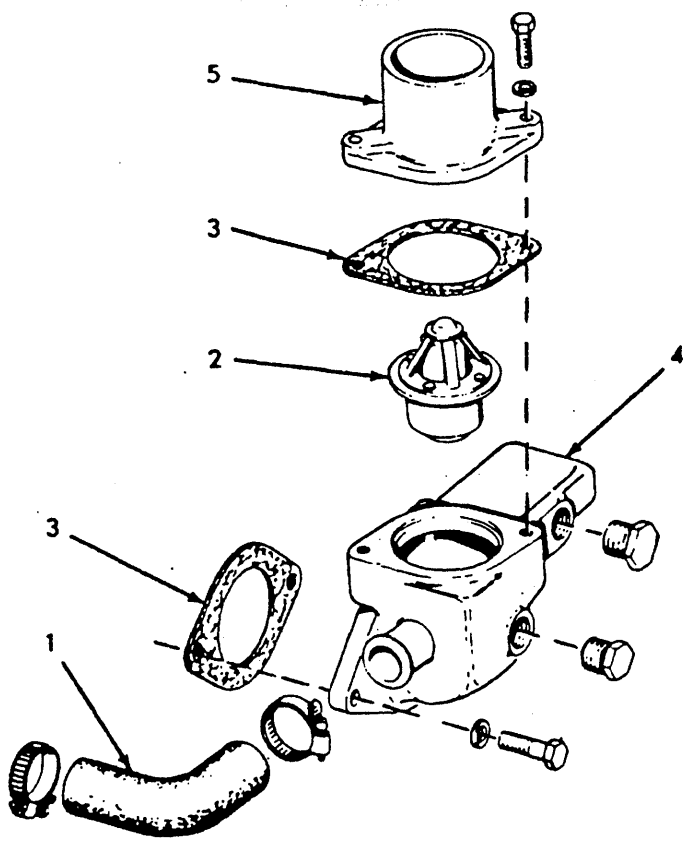
THERMOSTAT AND HOUSING

Usage: 2800 MKI Engine. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74254659	1	CLAMP
2	74021233	1	HOSE
3	74255528	1	CLAMP
4	74025101	2	*GASKET
5	74021152	1	FLANGE
	70916197	2	CAPSCREW, 7/16"NC x 1-1/4"
	70914678	2	LOCKWASHER, 7/16"
	70914498	2	WASHER, plain, 7/16"
6	74025103	1	THERMOSTAT
7	74035329	1	HOUSING
	70919228	2	CAPSCREW, 7/16"NC x 1-1/8"
	70914678	2	LOCKWASHER, 7/16"
	70920416	4	PLUG, 1/2" pipe
	70920333	1	PLUG, 3/8" pipe

*See PACKAGED PARTS

(Revised January 1986)

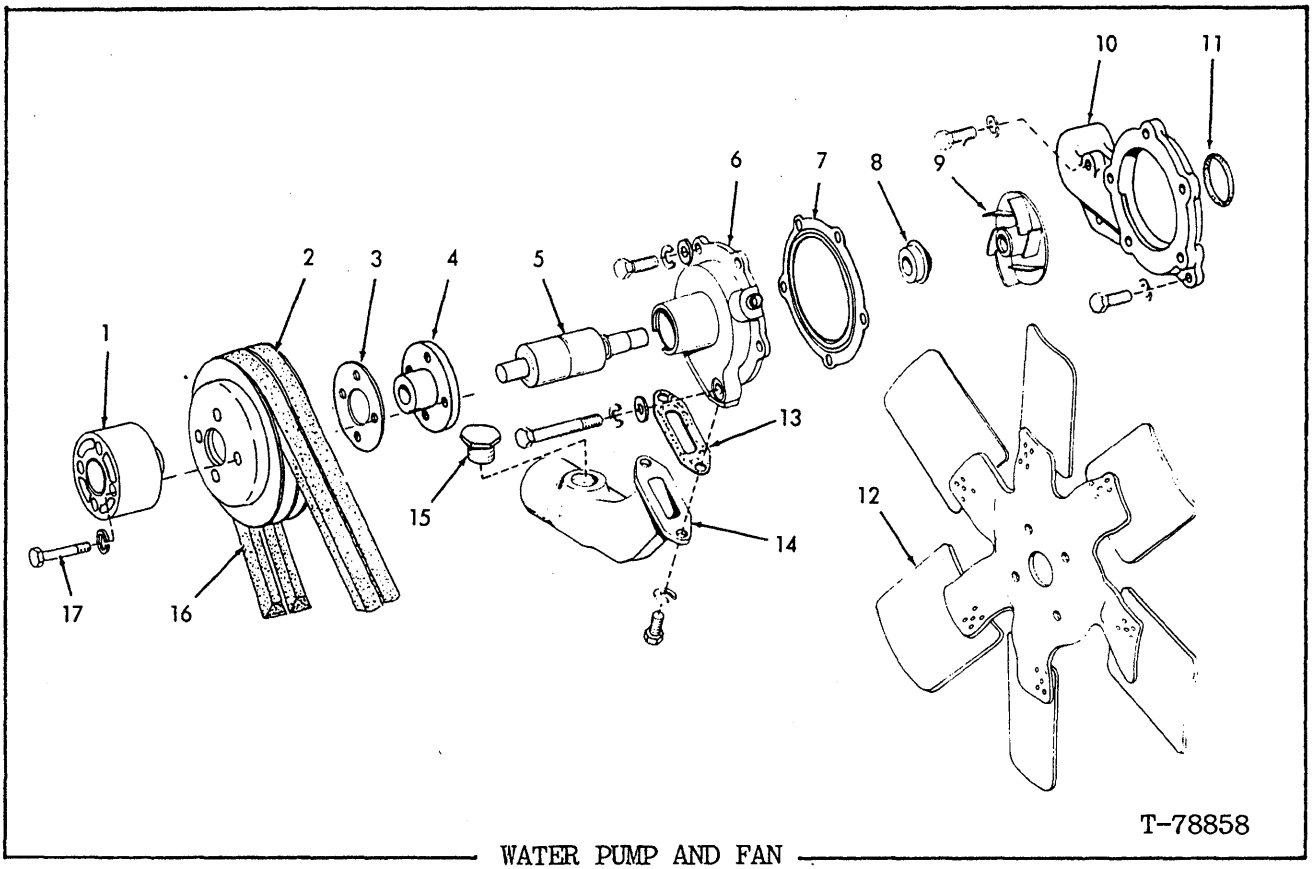


THERMOSTAT AND HOUSING

Usage: 649T Engine. Loader S/N 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74021906	1	HOSE, bypass
	70921912	2	CLAMP
2	74025103	1	THERMOSTAT
3	74025101	2	GASKET
4	74035329	1	HOUSING, thermostat
	70920416	4	PLUG, pipe 1/2"NPT
	70920333	1	PLUG, pipe 3/8"NPT
	70919224	2	CAPSCREW, 3/8"NC x 1-1/8"
	70913544	2	WASHER
5	74008129	1	FLANGE, water outlet (2-1/8"O.D.)
	70916197	2	CAPSCREW, 7/16"NC x 1-1/4"
	70914678	2	LOCKWASHER
	70914498	2	WASHER

(Added January 1986)



WATER PUMP AND FAN

USAGE: 2800 MKI Engine. Loader S/N 55S01001-up; also 76101801-up, excluding 76L01895-01901.

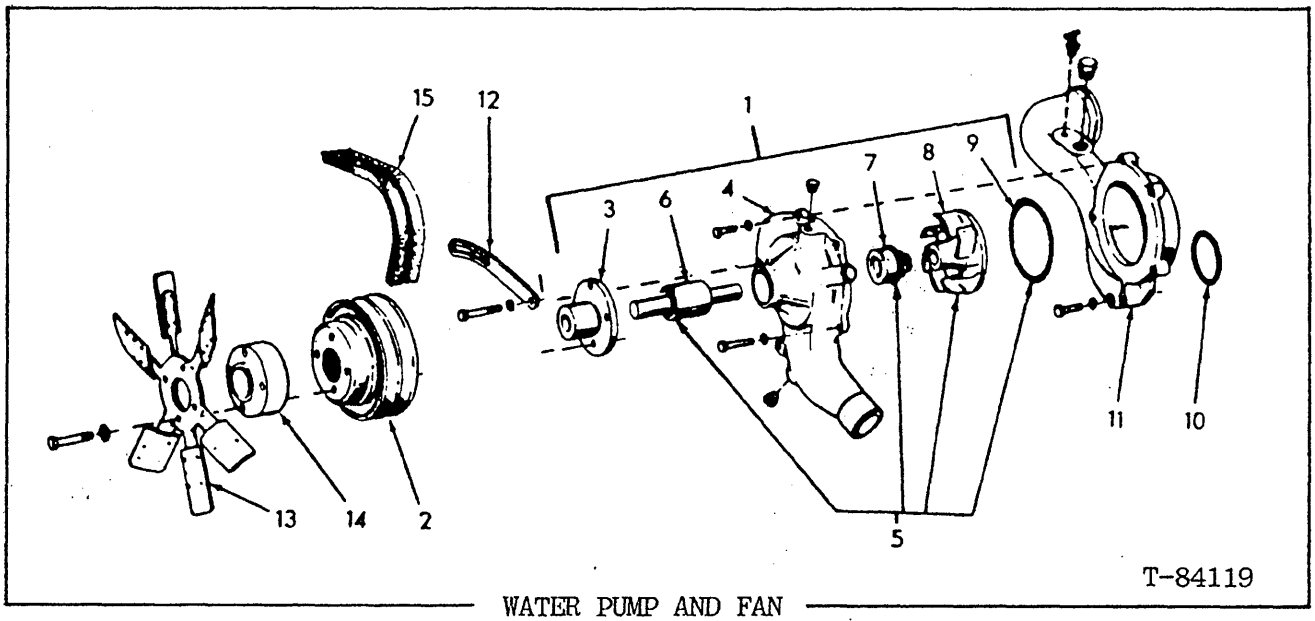
ITEM	PART NO.	QTY.	DESCRIPTION
1	74007553	1	PUMP KIT(Includes items 4-9,11,13 and 2 O-Ring below)
	70910948	1	CAPSCREW, 3/8"NC x 2"
	70919015	1	CAPSCREW, 3/8"NC x 3-1/2"
	70919224	3	CAPSCREW, 3/8"NC x 1-1/2"
	70910287	5	LOCKWASHER, 3/8"
	70923664	2	O-RING, 1-31/64" I.D.
1	74024479	1	SPACER
2	74025058	1	PULLEY
	70925783	4	CAPSCREW, 3/8"NF x 3"
	70910287	4	LOCKWASHER, 3/8"
3	74020722	1	SPACER
4	74035849	1	HUB
5	--------	1	SHAFT AND BEARING ASSY.(Order item 18)
6	--------	1	BODY (Order Pump Kit above)
7	74026887	1	GASKET
8	--------	1	SEAL ASSY.(Two-piece)(Engines prior to S/N 2D-102049) (Order 74008790)
	74008790	1	SEAL ASSY. (unit type)(Engine S/N 2D-102049-up)
9	--------	1	IMPELLER(Order item 19)(Engines prior to S/N 2D-102049)
	74007236	1	IMPELLER(Engine S/N 2D-102049-up)

(Continued)

WATER PUMP AND FAN (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	74025059	1	VOLUTE
	70919224	3	CAPSCREW, 3/8"NC x 1-1/8"
	70910287	3	LOCKWASHER, 3/8"
11	70923684	1	□O-RING
12	71005940	1	FAN(pusher type)
	73071353	1	FAN(suction type-special equipment)
13	74025106	1	□GASKET
14	74006837	1	PIPE
	70916271	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
15	70920333	1	PLUG, 3/8"NPTF
16	74021269	1	BELT(Set of 2)
17	70912069	4	CAPSCREW, 3/8"NC x 2-1/2"
	70910287	4	LOCKWASHER, 3/8"
18	74008789	-	KIT, repair (Includes item 5,7,8,9)

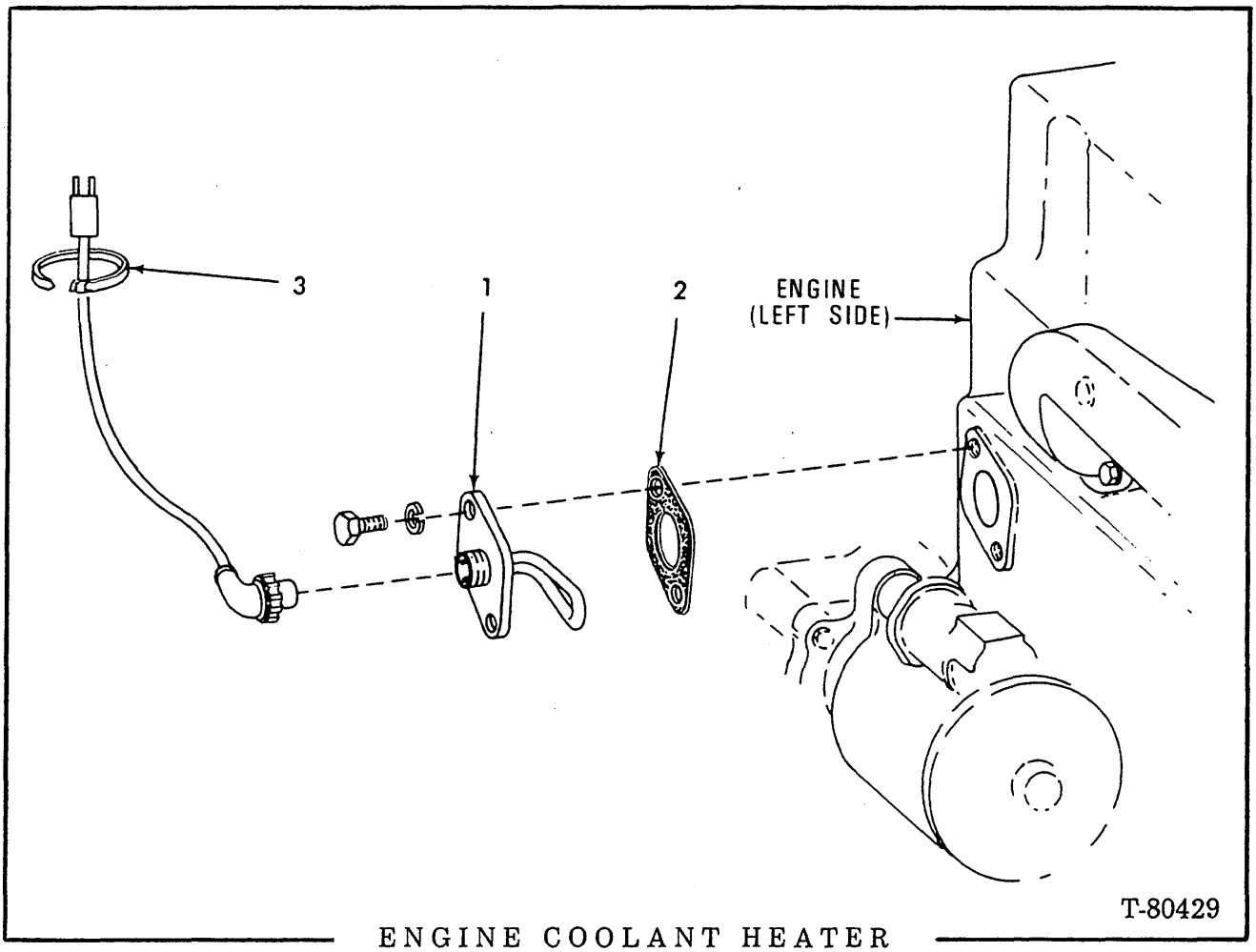
□Also see PACKAGED PARTS



WATER PUMP AND FAN

USAGE: 649T Engine. Loader S/N 76L01895-01901.

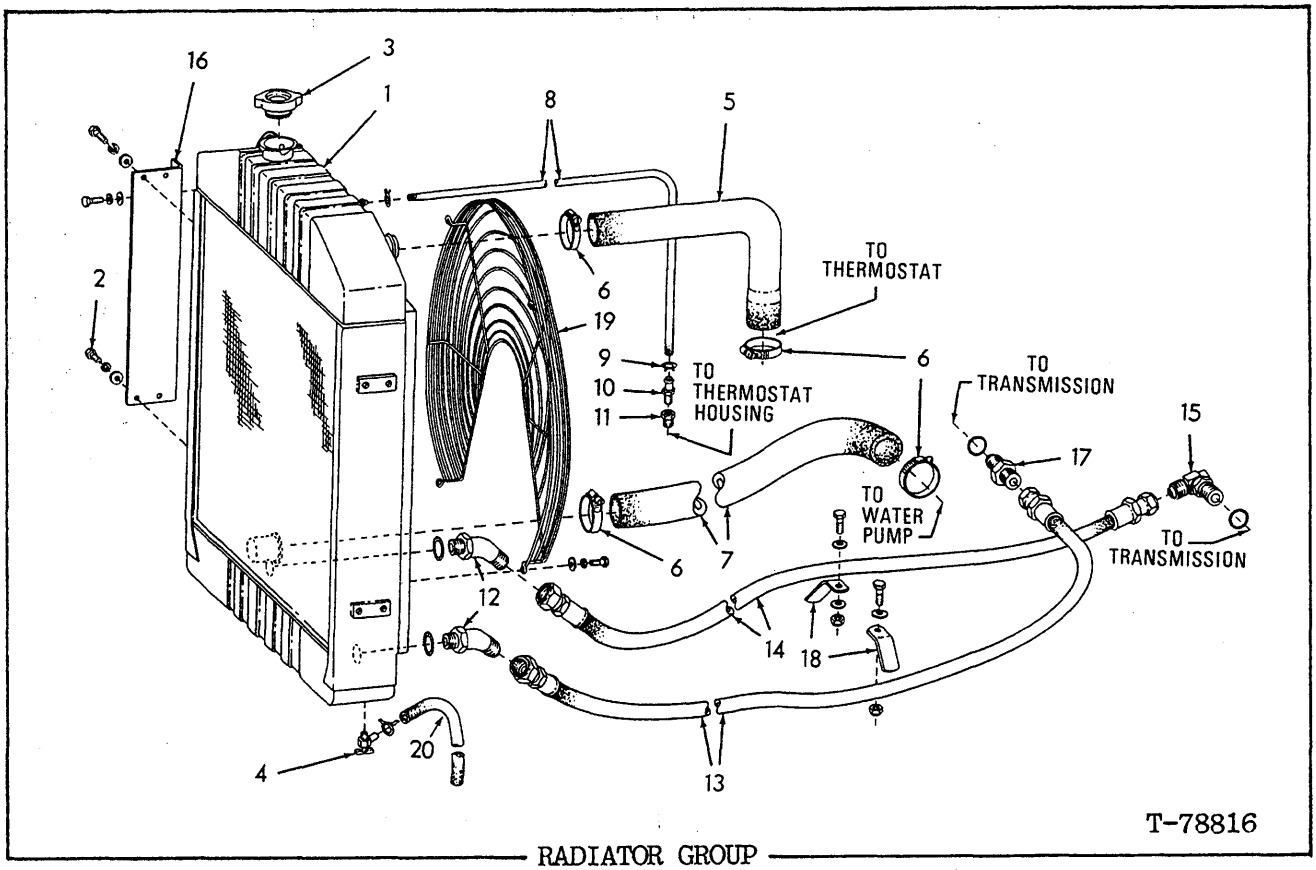
ITEM	PART NO.	QTY.	DESCRIPTION
1	74062321	1	PUMP KIT(Includes item 3-10)
	70919224	3	CAPSCREW, 3/8"NC x 1-1/8"
	70919015	1	CAPSCREW, 3/8"NC x 3-1/2"
	70910287	4	LOCKWASHER
2	74025058	1	PULLEY
3	74035849	1	HUB, pulley
4	--------	1	BODY(Order item 1)
	70920416	2	PLUG, pipe, hex hd., 1/2"NPT
5	74008788	1	REPAIR KIT, consists of items 6-9
6	--------	1	SHAFT AND BEARING ASSY.)(Order item 5)
7	74008790	1	SEAL, unitized
8	--------	1	IMPELLER (Order item 5)
9	70923971	1	O-RING(Pump to volute)
10	70923684	1	O-RING(Volute to block)
11	74007839	1	VOLUTE(For 12-3/4" F.C.)
	70914847	2	CAPSCREW, 3/8"NC x 1-1/2"
	70920275	1	CAPSCREW, 3/8"NC x 3"
	70910287	3	LOCKWASHER, 3/8"
	70912415	1	COCK, vent
	70920525	1	PLUG, pipe, 3/4"
12	--------	-	BRACE(See ALTERNATOR)
13	73141999	1	FAN, pusher
	70927358	4	CAPSCREW, 3/8"NC x 2-1/4"
	70910287	4	LOCKWASHER
14	74024479	1	SPACER (1-1/4")
15	73142103	1	BELT SET



ENGINE COOLANT HEATER

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73069542	1	COOLANT HEATER
	70916253	2	CAPSCREW, 7/16" NC x 3/4"
	70914678	2	LOCKWASHER, 7/16"
2	74025101	1	GASKET
3	70925094	1	TIE



RADIATOR GROUP

ITEM	PART NO.	QTY.	DESCRIPTION
1	71007924	1	*RADIATOR
	73141093	1	**RADIATOR
2	70915408	14	CAPSCREW, 3/8"NC x 3/4"
	70910287	14	LOCKWASHER, 3/8"
	70911115	14	WASHER, plain, 3/8"
3	71007609	1	CAP
4	70933004	1	COCK, drain
5	71012619	1	*HOSE, top
	73141096	1	**HOSE, top
6	70921913	4	*CLAMP
	70921914	4	**CLAMP
7	71012620	1	*HOSE, bottom
	73141097	1	**HOSE, bottom
8	71012733	1	HOSE
9	70929146	2	CLAMP
10	70920801	1	FITTING, 1/4" tube, 1/4" pipe
11	70901839	1	BUSHING, 1/2" x 1/4"
12	70921728	2	ELBOW, 45°, 3/4" tube, 1-1/16"str.thd.(Includes O-RING indented below)
	70921206	2	O-RING
13	71012688	1	HOSE, transmission
14	71012689	1	HOSE, transmission

(Continued)

(Revised January 1986)

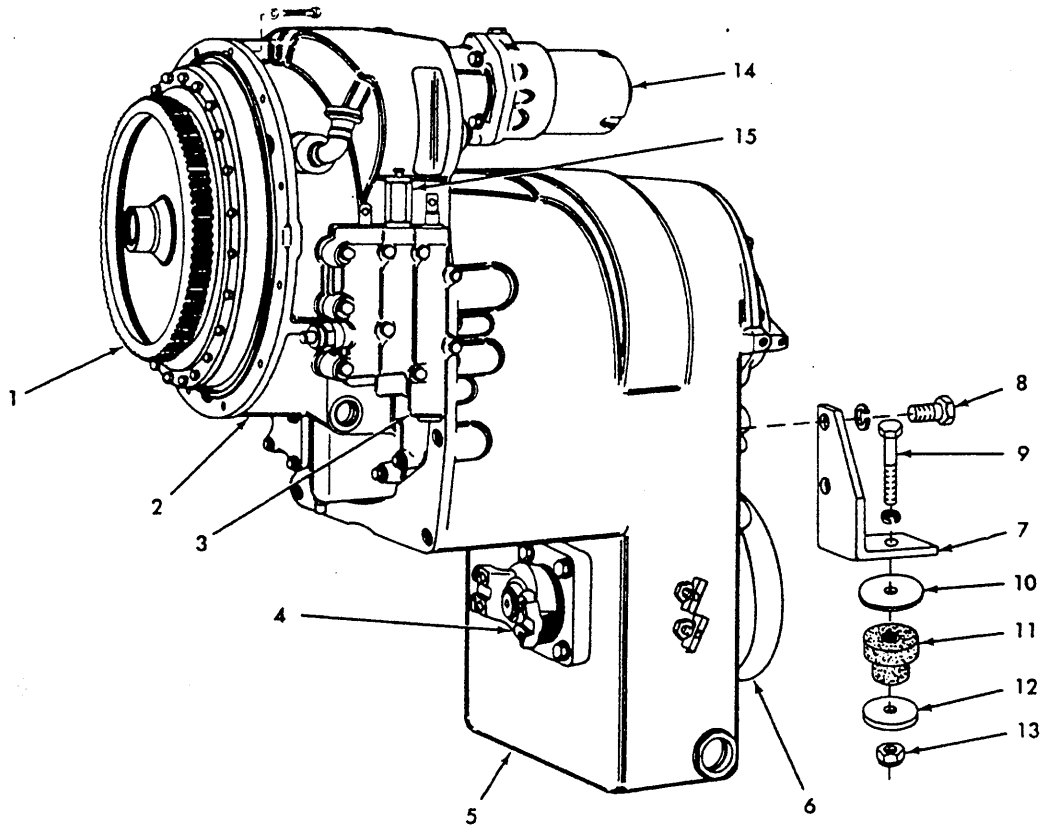
RADIATOR GROUP(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	73040720	1	TEE(Includes O-RING) indented below)
	70923876	1	O-RING
16	73066737	1	*PLATE
	73141098	2	**PLATE
17	70921217	1	CONNECTOR, 3/4" tube x 1-1/16" str.thd.(Includes O-RING indented below)
	70921206	1	O-RING
18	71004254	2	BRACKET
	70916272	2	CAPSCREW, 3/8"NC x 1-1/4"
	70911115	3	WASHER, 3/8"
	--------	1	CLAMP (See page 138)
	70915891	2	LOCKNUT, 3/8"NC
19	73067109	1	GUARD
	70922763	4	CAPSCREW, 3/8"NC x 1"
	70910287	4	*LOCKWASHER, 3/8"
	70933673	4	**WASHER
	70911115	4	*WASHER, plain, 3/8"
	70677006	4	**WASHER
20	73068194	1	HOSE
	70933098	1	CLAMP

*2800 MKI Engine, Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

**649T Engine. Loader S/N 76L01895-01901.

(Revised January 1986)

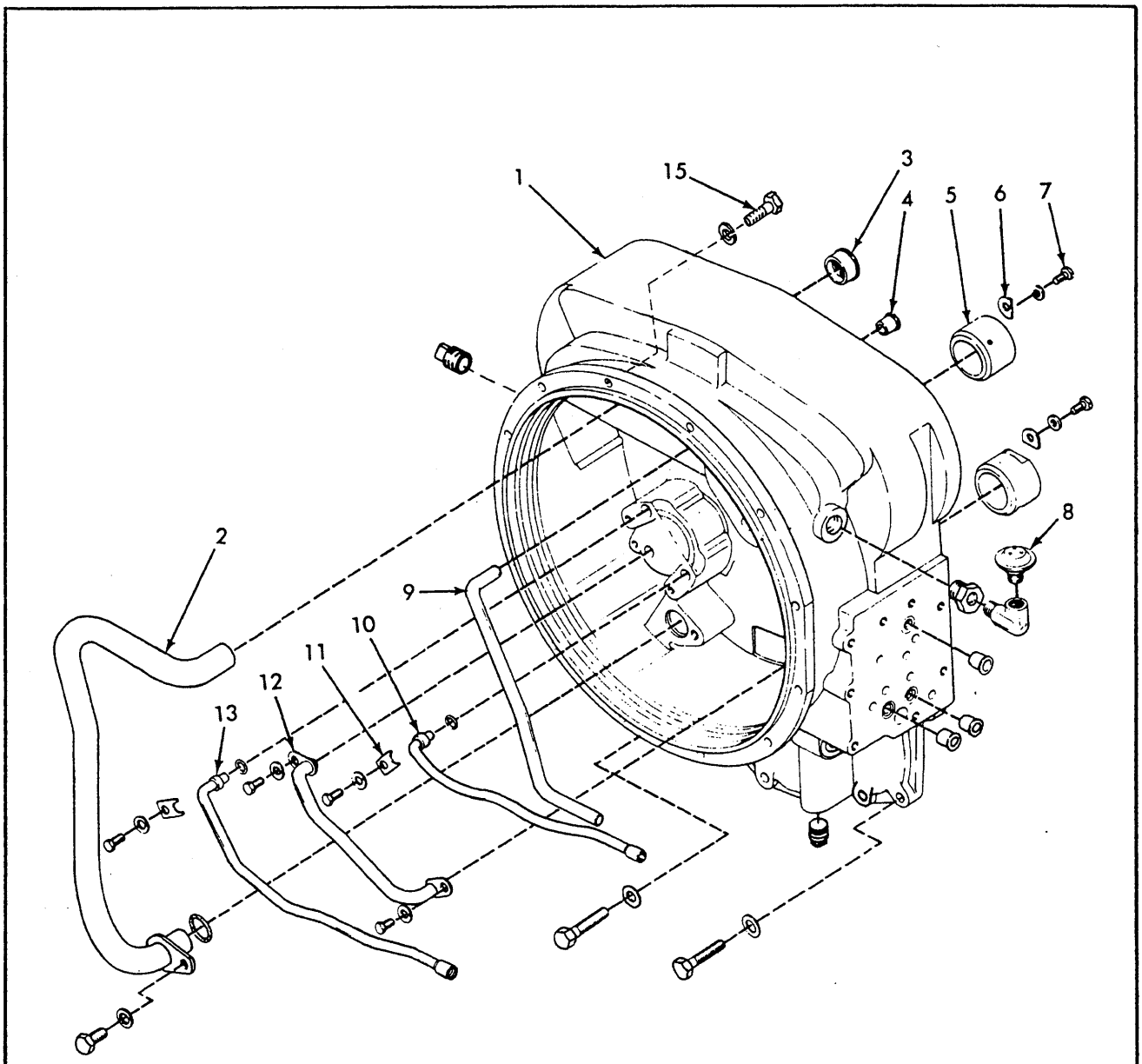


T-78925

TRANSMISSION

ITEM	PART NO.	QTY.	DESCRIPTION
-	73066755	1	TRANSMISSION ASSY.
	70916272	12	CAPSCREW, 3/8" NC x 1-1/4" } Transmission to
	70910287	12	LOCKWASHER, 3/8" } flywheel housing
	70912415	2	COCK, drain, 1/4" pipe
1	--------	1	CONVERTER ASSY. (See page 50)
2	--------	1	CONVERTER HOUSING AND TUBE ASSY. (See page 48)
3	73066794	1	VALVE ASSY., control (See page 63)
4	--------	1	TRANSMISSION CASE GROUP (See page 55)
5	--------	1	TRANSMISSION CASE & COVER GROUP (See page 53)
6	--------	1	PARKING BRAKE ASSY. (See page 88)
7	71004232	1	BRACKET, transmission support, right
	71004233	1	BRACKET, transmission support, left
8	70916287	4	CAPSCREW, 3/4" NC x 1-1/2"
	70904369	4	LOCKWASHER, 3/4"
9	70921455	2	CAPSCREW, 5/8" NC x 4"
	70900703	4	WASHER, plain, 21/32"
10	71007656	2	WASHER
11	73138126	2	MOUNTING
12	71004230	2	WASHER
13	70914501	2	LOCKNUT, 5/8" NC
14	--------	1	TRANSMISSION CHARGING PUMP, REGULATOR AND FILTER (See page 66)
15	--------	1	PISTON HOUSING ASSY. (See page 63)

(Revised January 1984)



T-78801

CONVERTER HOUSING AND TUBE ASSEMBLY

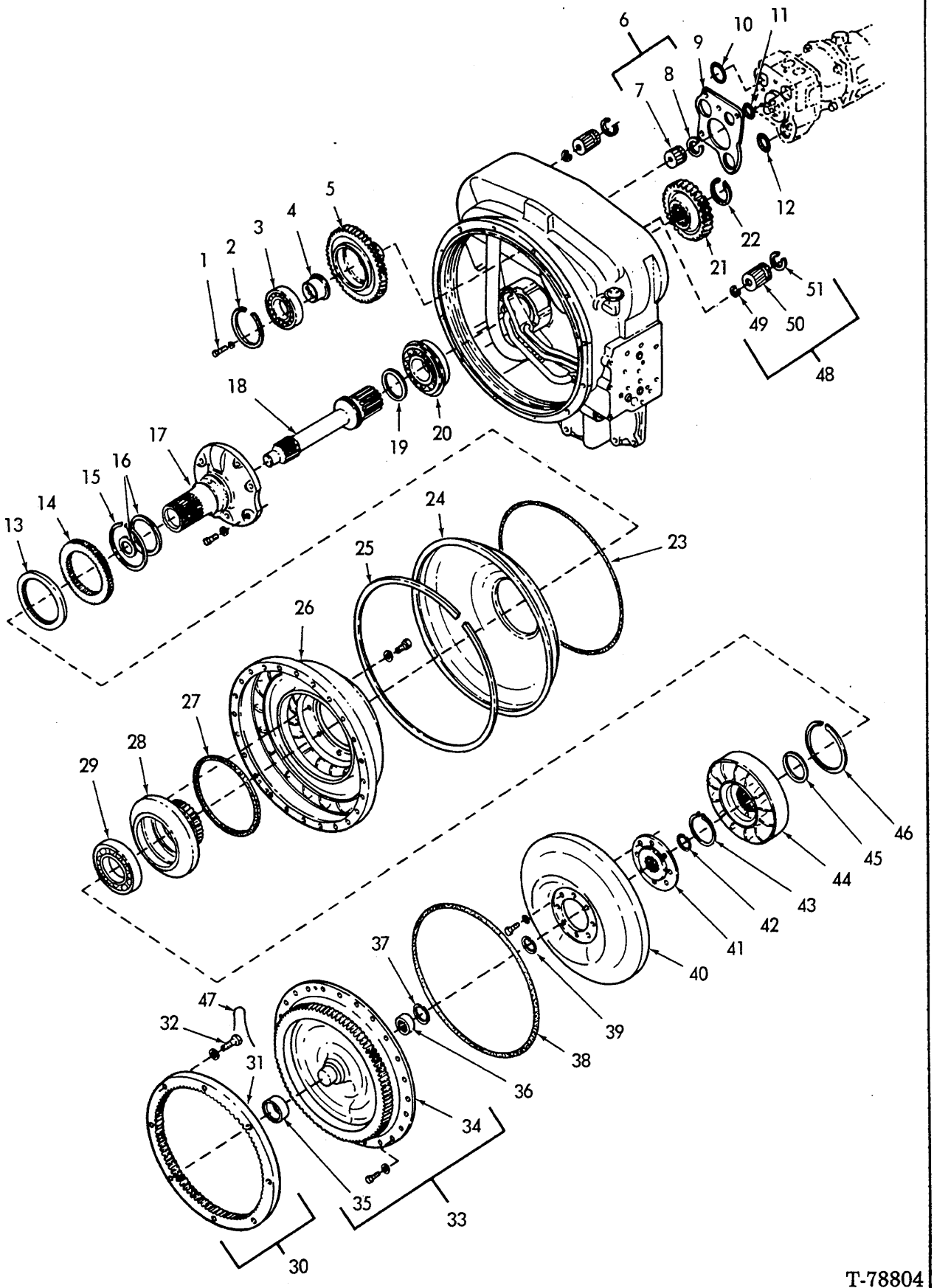
ITEM	PART NO.	QTY.	DESCRIPTION
1	71004776	1	CONVERTER HOUSING AND TUBE ASSY. (Includes items 2, 3, 4, 5, 6, 7, 9, 10, 11, 12 and 13)
	70905262	1	PLUG, pipe, sq. hd., 3/4" NPT
	70916255	4	CAPSCREW, 7/16" NC x 1-3/4"
	70916866	4	CAPSCREW, 7/16" NC x 2-3/4"
	70918199	8	LOCKWASHER, 7/16"
2	71004816	1	TUBE ASSY.
	70923934	1	□ O-RING
	71004835	1	CAPSCREW AND LOCKWASHER

(Continued)

CONVERTER HOUSING AND TUBE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
3	71004819	1		SLEEVE
4	71004820	4		SLEEVE
5	71004821	2		SLEEVE
6	71004822	2		LOCK
7	70916277	2		CAPSCREW, 5/16" NC x 5/8"
	70904205	2		LOCKWASHER, 5/16"
8	70186479	1		BREATHER
	70901723	1		ELBOW, street, 90° , 3/8" NPT
	70904239	1		BUSHING, pipe, 3/4" x 3/8"
9	71004828	1		TUBE
10	71004830	1		TUBE ASSY.
	70923663	1	□	O-RING
11	71004831	2		CLIP
	70916277	2		CAPSCREW , 5/16" NC x 5/8"
	70904205	2		LOCKWASHER, 5/16"
12	71004832	1		TUBE ASSY.
	70916277	2		CAPSCREW, 5/16" NC x 5/8"
	70904205	2		LOCKWASHER, 5/16"
13	71004833	1		TUBE ASSY.
	70923663	1	□	O-RING
14	73066766	1		RING, spacer (Not illustrated)
15	70916272	12		CAPSCREW, 3/8" NC x 1-1/4"
	70910287	12		LOCKWASHER, 3/8"

□ Also see page 8a.



CONVERTER ASSEMBLY

(Revised April 1980)

CONVERTER ASSEMBLY

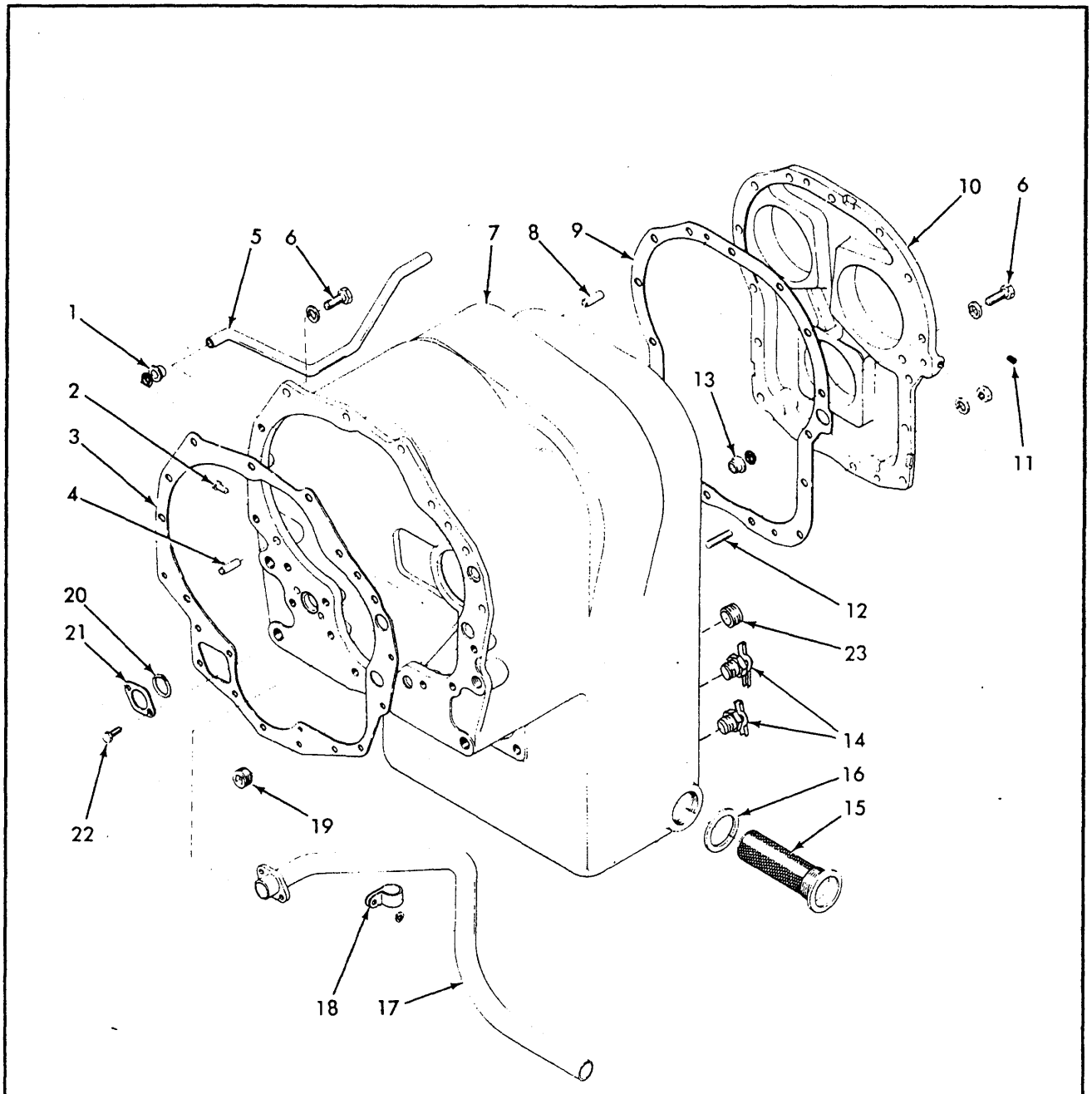
ITEM	PART NO.	QTY.	DESCRIPTION
-	--------	-	HOUSING AND TUBE ASSY. (See page 48)
1	70916395	6	CAPSCREW, 7/16" NF x 1-1/4"
	70918199	6	LOCKWASHER , 7/16"
2	71004753	3	SNAP-RING
3	71004754	3	BEARING
4	71004755	3	SUPPORT
5	71004756	3	GEAR
6	73066756	1	SLEEVE AND RING ASSY. (Includes items 7 and 8)
7	--------	1	SLEEVE (Order item 6)
8	71004761	1	RING
9	71004764	1	☐ GASKET
10	70932830	1	☐ O-RING
11	70929217	1	☐ O-RING
12	70930924	1	☐ O-RING
13	73066757	1	☐ SEAL
14	71004770	1	GEAR
15	74052906	1	RING
16	71004771	1	☐ SEAL (Transmissions prior to S/N 089336W)
	73073847	1	SEAL AND EXPANDER ASSY. (Includes Teflon Seal and Expander)(Transmissions S/N 089336W and up)
17	71004772	1	SUPPORT (Transmissions prior to S/N 089336W)
	73074995	1	SUPPORT (Transmissions S/N 089336W and up).
	70916311	6	CAPSCREW, 1/2" NC x 1-1/4"
	70916314	6	LOCKWASHER, 1/2"
18	71004773	1	SHAFT
19	71004778	1	☐ SEAL
20	71004777	1	BEARING
21	73066758	1	GEAR
22	71004775	1	RETAINER
23	71004789	1	☐ SEAL
24	73066759	1	BAFFLE
25	71004787	1	RETAINER
26	71005795	1	IMPELLER
	70932828	8	CAPSCREW
	70912298	8	WASHER, plain, 7/16"
27	70932831	1	☐ O-RING
28	71005794	1	HUB
29	71004783	1	BEARING
30	71005842	1	RING GEAR KIT (Includes items 31 and 32)
31	--------	1	RING GEAR (Order item 30)
32	71005841	16	CAPSCREW
	71004797	16	WASHER
33	73066760	1	IMPELLER COVER ASSY. (Includes items 34 and 35)
	71008468	24	CAPSCREW AND WASHER
34	--------	1	COVER (Order item 33)
35	71004799	1	SLEEVE
36	71004802	1	BEARING
37	70927575	1	RETAINER
38	71005536	1	☐ O-RING
39	70926574	1	RETAINER

(Revised April 1980)

CONVERTER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
40	71005796	1	TURBINE
	71004795	8	CAPSCREW
	70913544	8	WASHER, 13/32"
41	71004807	1	HUB
42	70926574	1	RING
43	70928713	1	RETAINER
44	71005797	1	MEMBER
45	71004810	1	SPACER
46	71004811	1	RETAINER
47	--------	-	LOCKWIRE, 1/16" (Use as required with item 32)(Obtain locally)
48	71008981	2	GEAR ASSY. (Includes items 49, 50 and 51)
49	70926773	2	RING, snap
50	--------	2	SLEEVE (Order item 48)
51	71004761	2	RING, snap

☐ Also see page 8a.



TRANSMISSION CASE AND COVER

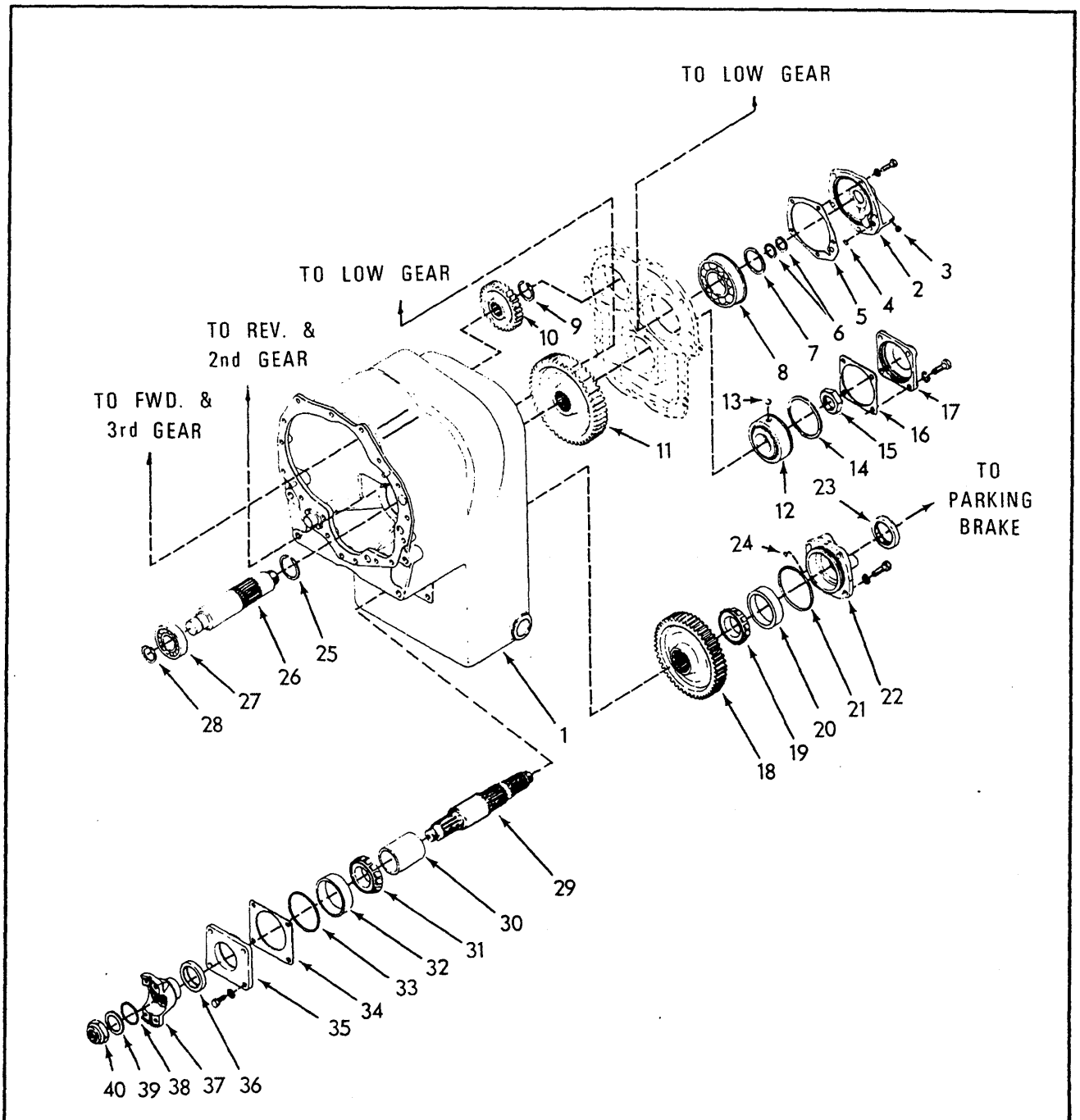
ITEM	PART NO.	QTY.	DESCRIPTION
1	71004820	1	SLEEVE
	70923851	1	□ O-RING
2	70911085	1	RIVET

(Continued)

TRANSMISSION CASE AND COVER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	71004837	1	□ GASKET
4	71004838	2	PIN
5	71004839	1	TUBE
6	70916197	23	CAPSCREW, 7/16" NC x 1-1/4"
	70918199	23	LOCKWASHER , 7/16"
7	71004841	1	CASE ASSY. (Includes items 1, 2, 5, 17, 18, 20, 21, 22 and 1 O-RING 70923851)
8	74043971	2	PIN
9	71004842	1	□ GASKET
10	71004843	1	COVER
11	70917673	1	PLUG, pipe, ctsk. hex socket, 1/8" NPTF
12	70800385	2	STUD
	70910986	2	NUT , 7/16" NF
	70918199	2	LOCKWASHER, 7/16"
13	71004820	1	SLEEVE
	70923851	1	□ O-RING
14	70912415	2	COCK, drain
15	71004849	1	SCREEN ASSY.
16	71004848	1	□ GASKET
17	70696897	1	TUBE ASSY
18	70932829	1	CLIP
	70911114	1	WASHER, plain, 3/8"
19	70918851	1	PLUG, 3/4" pipe
20	70923811	1	□ O-RING
21	71004855	1	WASHER
22	70932827	1	CAPSCREW
23	70673889	1	PLUG

□ Also see page 8a.



TRANSMISSION CASE GROUP

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	CASE ASSY. (See page 53)
2	71004981	1	CAP
	70919224	5	CAPSCREW, 3/8" NC x 1-1/8"
	70910287	5	LOCKWASHER, 3/8"

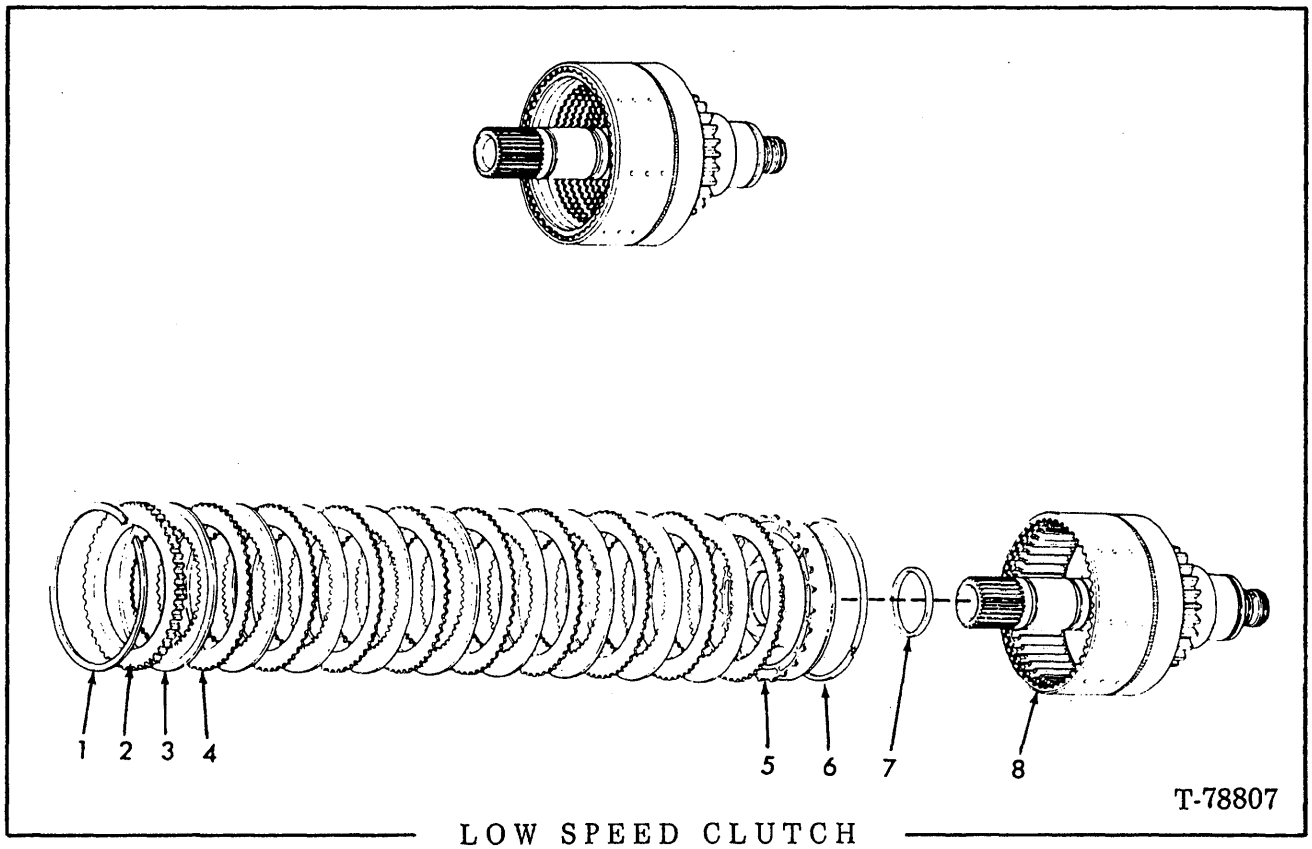
(Continued)

TRANSMISSION CASE GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	70917673	1	PLUG, pipe, ctsk. hex socket, 1/8" NPT
4	70923565	1	□ O-RING
5	71004979	1	□ GASKET
6	71004978	2	□ RING
7	71004977	1	RING
8	71004976	1	BEARING
9	71004973	1	RING
10	71009071	1	GEAR
11	73066778	1	GEAR
12	71004984	1	BEARING
13	71004983	1	BALL
14	71004985	1	RING
15	70932663	1	NUT
16	71004987	1	□ GASKET
17	71004988	1	CAP
	70926117	4	CAPSCREW, 9/16" NC x 1-1/4"
	70920326	4	LOCKWASHER, 9/16"
18	71009073	1	GEAR
19	70929855	1	CONE
20	70932661	1	CUP
21	70923819	1	□ O-RING
22	71004992	1	CAP
	70927067	4	CAPSCREW, 9/16" NC x 1-3/4"
	70920326	4	LOCKWASHER, 9/16"
23	71004989	1	□ SEAL
24	70923849	1	□ O-RING
25	71005121	1	RING
26	71005120	1	SHAFT
27	71005119	1	BEARING
28	71004927	1	RING
29	71004996	1	SHAFT
30	71004997	1	SPACER
31	70929854	1	CONE
32	70929856	1	CUP
33	70923818	1	□ O-RING
34	71005107	-	SHIM (0.004" thick)
	71005108	-	SHIM (0.007" thick)
	71005109	-	SHIM (0.010" thick)
	71005110	-	SHIM (0.020" thick)
35	71005111	1	CAP
	70926117	4	CAPSCREW, 9/16" NC x 1-1/4"
	70920326	4	LOCKWASHER, 9/16"
36	71005117	1	□ SEAL
37	71005116	1	FLANGE
38	70923650	1	□ O-RING
39	71005114	1	WASHER
40	71005113	1	NUT

□ Also see page 8a.

(Revised 11-77)

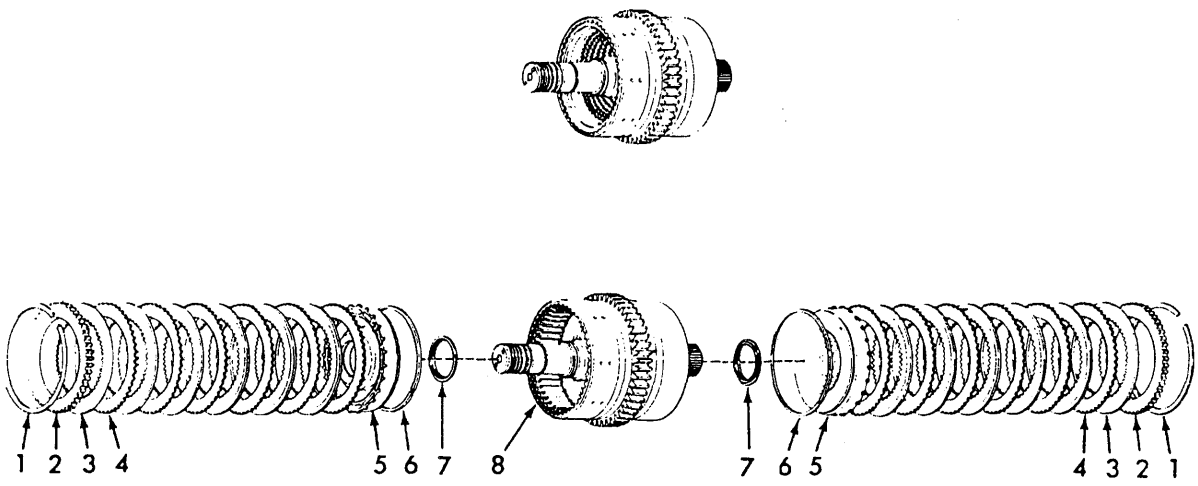


LOW SPEED CLUTCH

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004867	1	RING
2	71004868	1	PLATE
3	71004876	9	DISC, internal splines
4	71004870	9	DISC, external splines
5	71004871	1	PISTON
6	71004872	1	☐ RING, outer
7	71004873	1	☐ RING, inner
8	--------	1	DRUM AND SHAFT (See page 60)

☐ Also see page 8a.

(Revised 11-77)

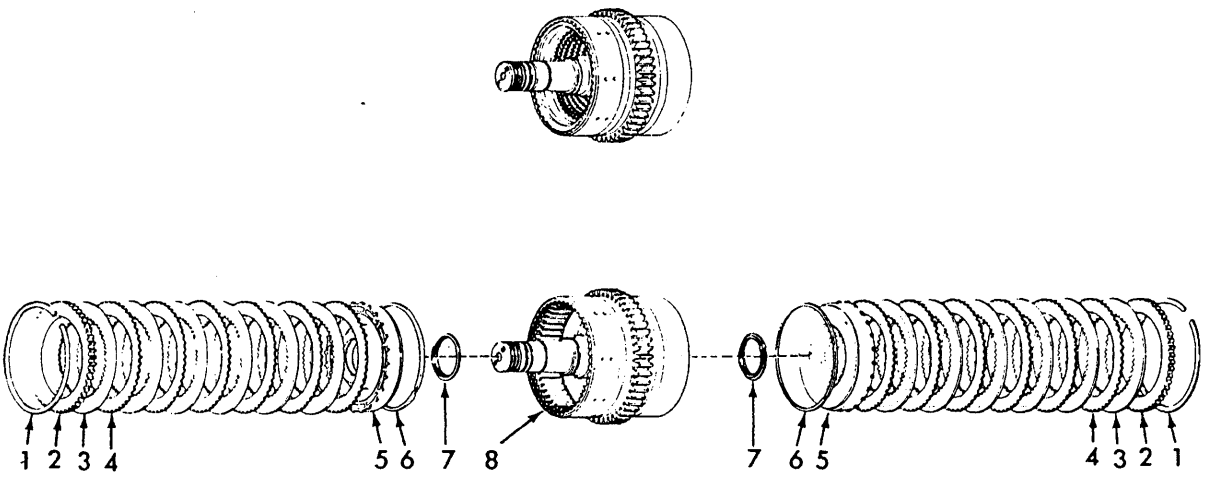


T-78809

FORWARD AND 3RD CLUTCH

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004867	2	RING
2	71004868	2	PLATE
3	71005843	12	DISC, internal splines
4	71004870	12	DISC, external splines
5	71004871	2	PISTON
6	71004872	2	□RING, outer
7	71004873	2	□RING, inner
8	--------	1	DRUM AND SHAFT (See page 61)

□ Also see page 8a.



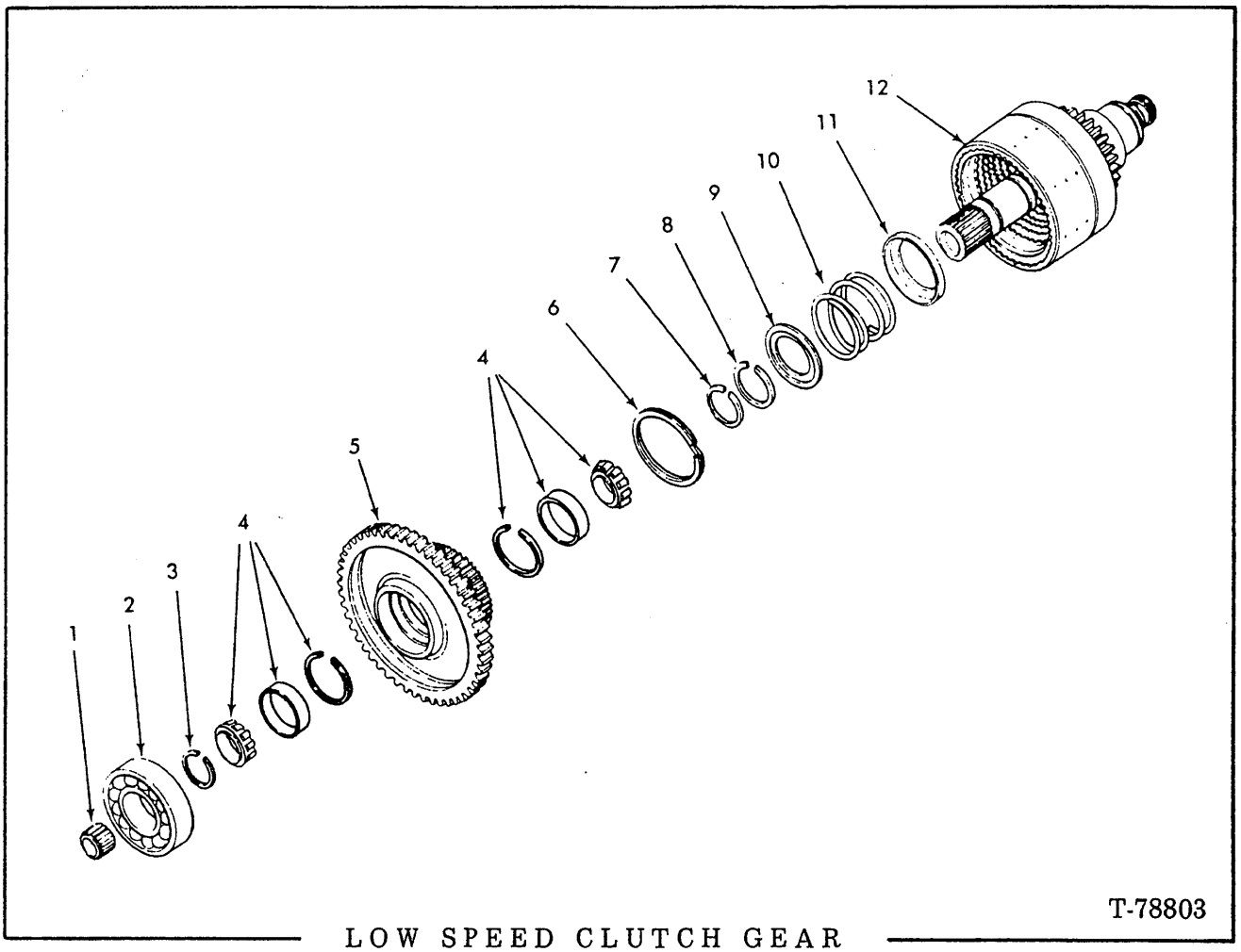
T-78811

REVERSE AND 2ND CLUTCH

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004867	2	RING
2	71004868	2	PLATE
3	71005843	12	DISC, internal splines
4	71004870	12	DISC, external splines
5	71004871	2	PISTON
6	71004872	2	☐RING, outer
7	71004873	2	☐RING, inner
8	--------	1	DRUM AND SHAFT (See page 62)

☐ Also see page 8a.

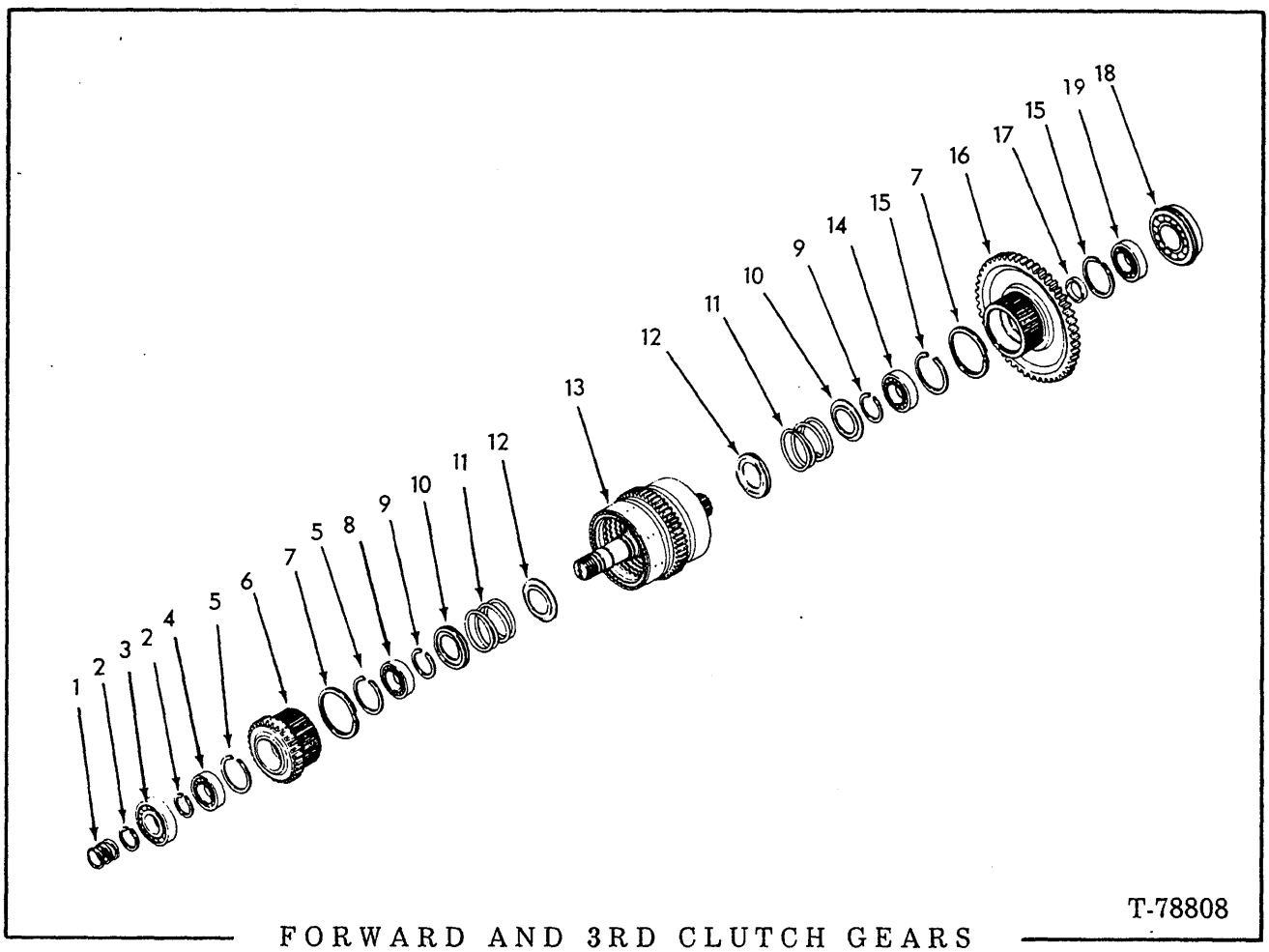
(Revised 11-77)



T-78803

LOW SPEED CLUTCH GEAR

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004963	1	BEARING
2	71004964	1	BEARING
3	70689139	1	KIT, low gear bearing retainer ring (Use as required)
4	71009068	1	BEARING ASSY. (Consists of 2 each cup, cone and ring)
5	71009069	1	GEAR
6	71004932	1	RING
7	71009067	1	RING
8	70926000	1	RING
9	71004934	1	RETAINER
10	71004935	1	SPRING
11	71004969	1	RETAINER
12	71009074	1	SHAFT AND DRUM

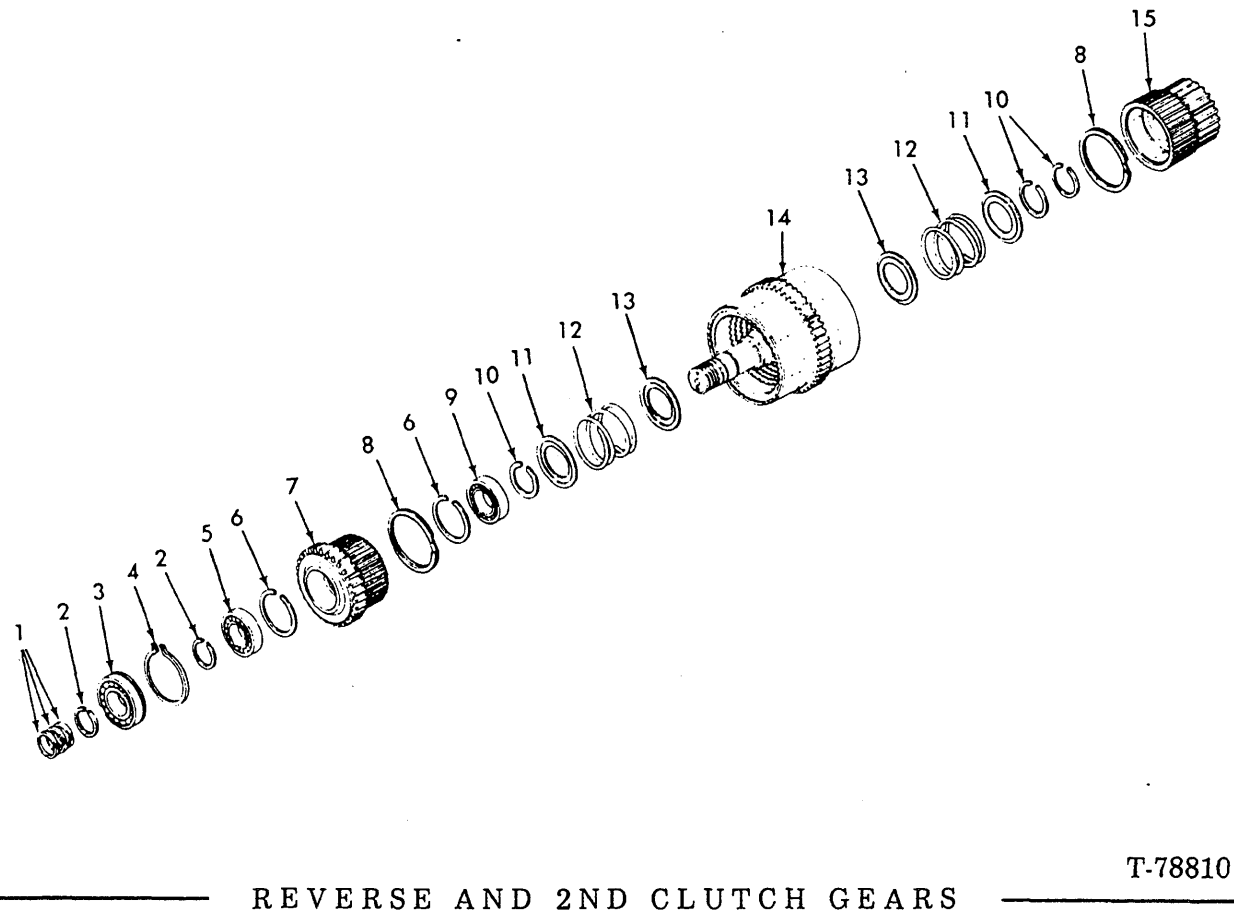


FORWARD AND 3RD CLUTCH GEARS

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004926	3	□RING
2	71004927	2	RING
3	70042982	1	BEARING
4	71008990	1	BEARING
5	71004930	2	RING
6	73066777	1	GEAR
7	70932660	2	RING
8	71004929	1	BEARING
9	70926000	2	RING
10	71004934	2	RETAINER
11	71004935	2	SPRING
12	71004969	2	RETAINER
13	73066784	1	DRUM AND SHAFT
14	71004936	1	BEARING
15	71004937	2	RING
16	71004938	1	GEAR
17	71004939	1	SPACER
18	71004958	1	BEARING
19	71008989	1	BEARING

□ Also see page 8a.

(Revised June 1979)



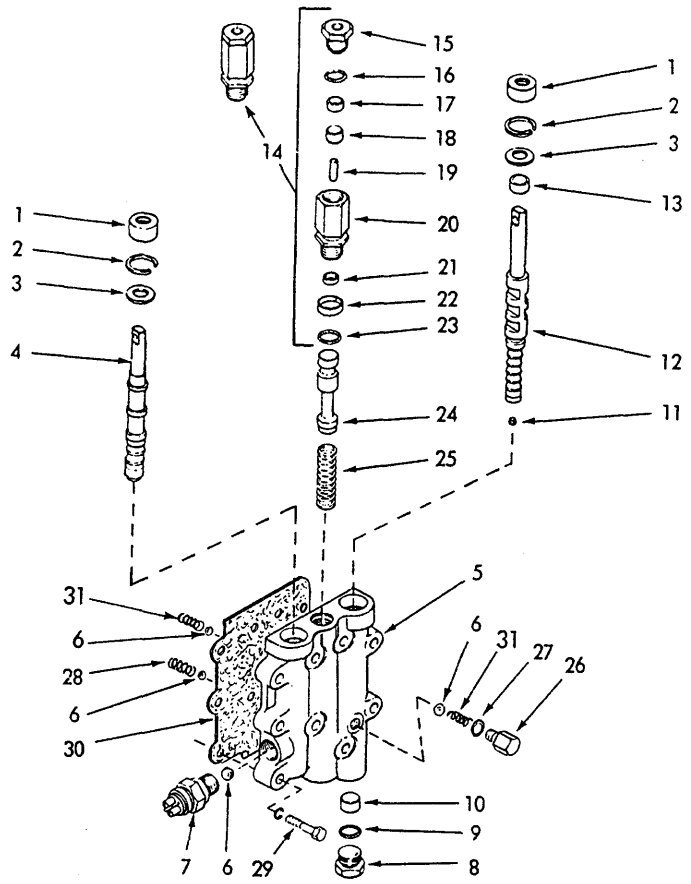
T-78810

REVERSE AND 2ND CLUTCH GEARS

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004926	3	□ RING
2	71004927	2	RING
3	71004962	1	BEARING
4	71004961	1	RING
5	71008990	1	BEARING
6	71004930	2	RING
7	73066777	1	GEAR
8	71004932	2	RING
9	71004929	1	BEARING
10	70926000	3	RING
11	71004934	2	RETAINER
12	71004935	2	SPRING
13	71004969	2	RETAINER
14	73066785	1	DRUM AND SHAFT
15	71004959	1	GEAR

□ Also see page 8a.

ALWAYS GIVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS



TRANSMISSION CONTROL VALVE

USAGE: See page 68.

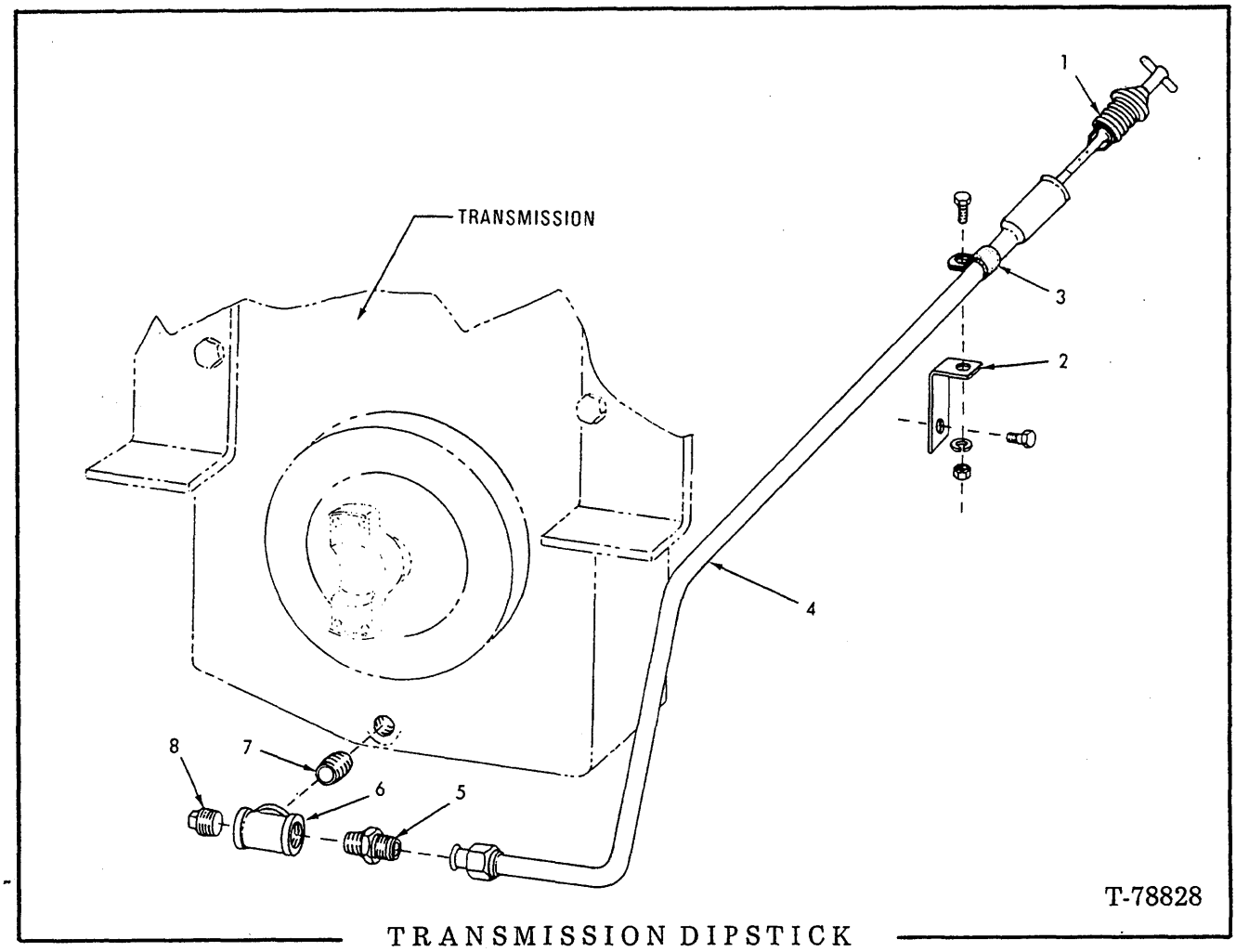
ITEM	PART NO.	QTY.	DESCRIPTION
-	73066794	1	VALVE ASSY. (Includes items 1 thru 9, 11 and 12)
1	73066793	2	□ SEAL
2	70927691	2	RETAINER
3	71004880	2	WASHER
4	70673949	1	SPOOL
5	--------	1	BODY (Order complete valve assy.)
6	70920765	4	BALL
7	73069451	1	SWITCH, neutral start
8	71004883	1	PLUG
9	70923875	1	□ O-RING
10	71004885	1	SPACER
11	--------	1	PLUG
12	70673947	1	SPOOL
13	71004888	1	SPACER
14	73071838	1	PISTON HOUSING ASSY. (Includes items 15 thru 23)
15	71004890	1	PLUG
16	70923645	1	□ O-RING
17	71004891	1	□ CUP

(Continued)

(Revised June 1982)

ITEM	PART NO.	QTY.	DESCRIPTION
18	73071839	1	SPACER
19	73069450	1	PIN
20	--------	1	HOUSING (Order item 14)
21	71008572	1	SEAL(Transmissions prior to S/N 089000-W)
	73071510	1	SEAL(Transmission S/N 089000-W and up)
22	71004895	1	SEAL
23	70923379	1	O-RING
24	70673948	1	SPOOL
25	70673951	1	SPRING
26	73066795	1	PLUG
27	73066796	1	WASHER
28	70207770	1	SPRING
29	70910948	9	CAPSCREW, 3/8" NC x 2"
	70910287	9	LOCKWASHER, 3/8"
30	71004791	1	□GASKET
31	71004790	2	SPRING

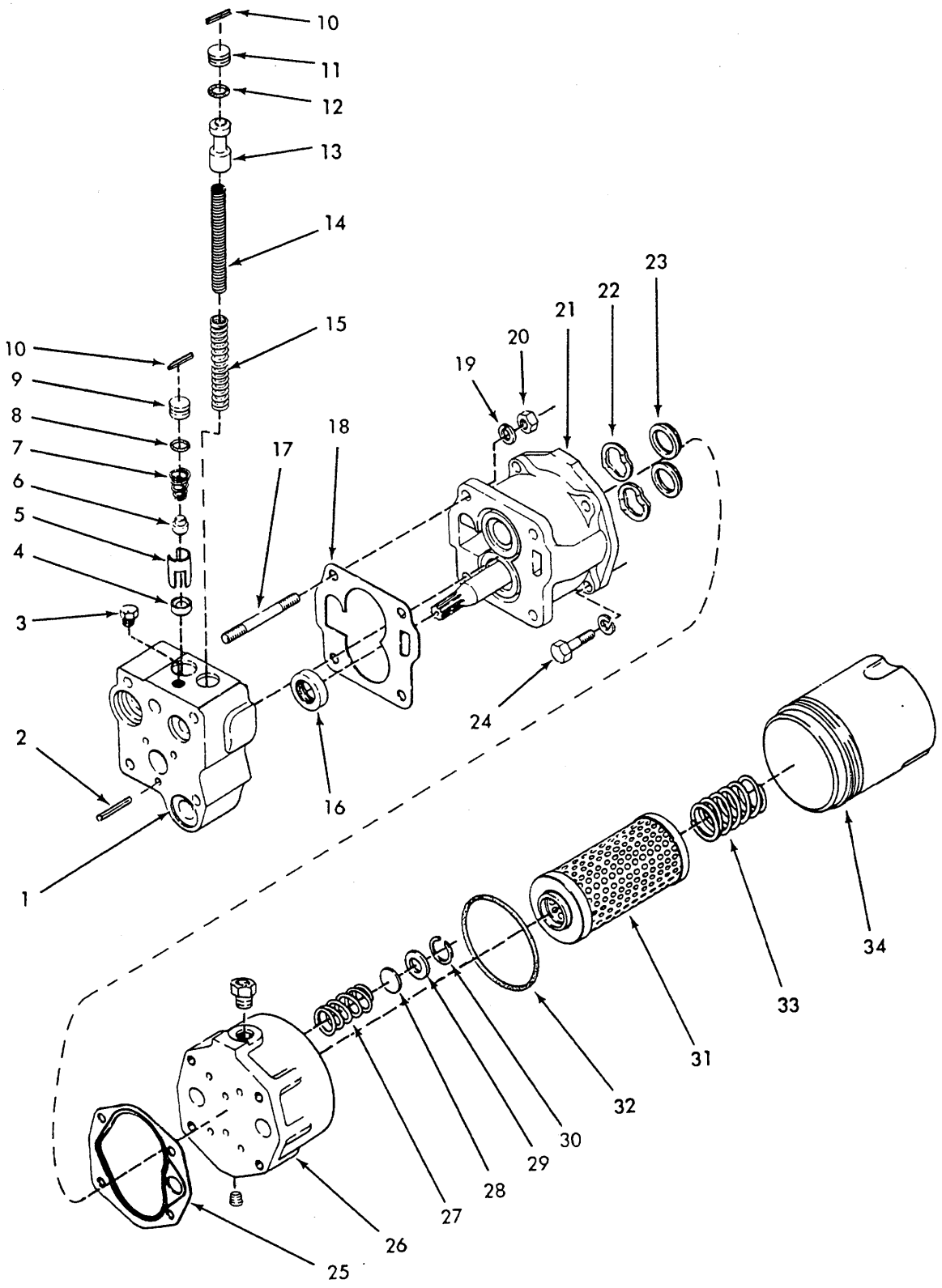
□ Also see PACKAGED PARTS



TRANSMISSION DIPSTICK

ITEM	PART NO.	QTY.	DESCRIPTION
1	73068128	1	DIPSTICK
2	73068055	1	PLATE
	70916309	1	CAPSCREW, 1/2" NC x 3/4"
3	70925607	1	CLAMP (first type)
	70927203	1	CLAMP (second type)
	70916309	1	CAPSCREW, 1/2" NC x 3/4"
	70912441	1	LOCKWASHER, 1/2"
	70910325	1	NUT, 1/2" NC
4	73068036	1	TUBE ASSY. (first type - 3/4" tube)(shown)
	73068577	1	TUBE ASSY. (second type - 1-1/4" tube)
5	70919342	1	CONNECTOR, 3/4" tube, 3/4" taper thd., 1-1/16" st. thd.
	70919246	1	CONNECTOR, 1" tube, 3/4" taper thd.
6	70901706	1	TEE, 3/4" pipe
7	70921367	1	NIPPLE, 3/4" pipe x 1-3/4"
8	70912726	1	PLUG, sq. hd., 3/4" pipe

(Revised June 1979)



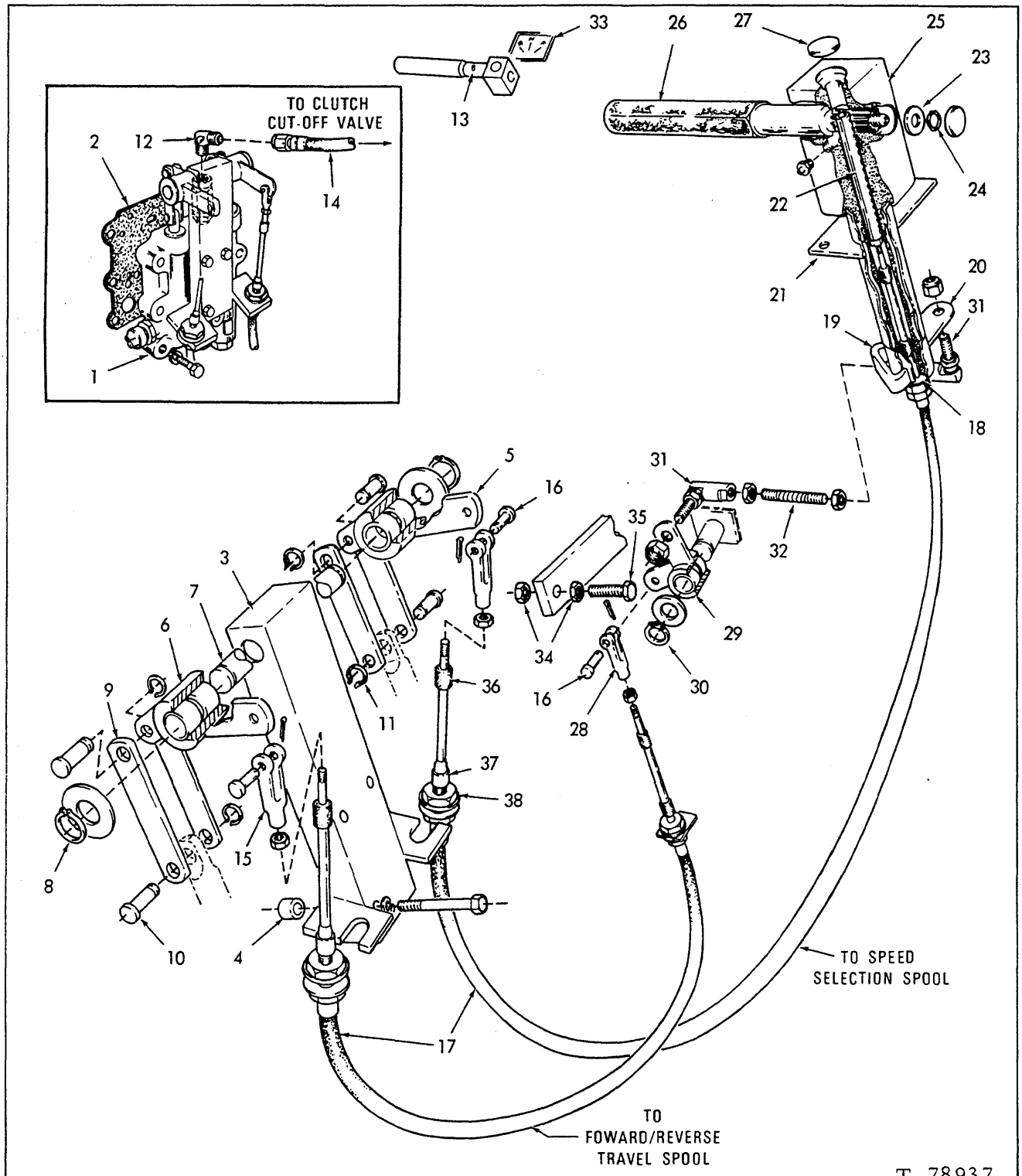
T-78799

TRANSMISSION CHARGING PUMP, REGULATOR AND FILTER

TRANSMISSION CHARGING PUMP, REGULATOR AND FILTER

ITEM	PART NO.	QTY.	DESCRIPTION
1	71008477	1	VALVE ASSY. (Includes items 2 thru 15)
2	70921292	3	PIN, roll
3	70919840	1	PLUG, 1/4" pipe (for service use 70917790)
4	71008597	1	SEAT
5	71008573	1	SPACER
6	71004901	1	PLUNGER
7	71004902	1	SPRING
8	70923379	1	O-RING
9	71008476	1	STOP
10	70921451	2	PIN, roll
11	70673894	1	STOP
12	70923376	1	☐ O-RING
13	71004904	1	PISTON
14	70673909	1	SPRING
15	73066786	1	SPRING
16	71004911	1	☐ SEAL
17	71004907	4	STUD
18	71004908	1	☐ GASKET
19	70918199	4	LOCKWASHER, 7/16"
20	70910986	4	NUT, 7/16" NF
21	73066787	1	PUMP ASSY.
22	73066788	2	SPRING
23	73066789	2	SEAL
24	70916191	4	CAPSCREW, 7/16" NC x 1-1/2"
	70918199	4	LOCKWASHER, 7/16"
25	71004913	1	☐ GASKET
26	73066790	1	ADAPTER
	70919840	1	PLUG, 1/4" pipe
	73066791	1	PLUG
27	71004917	1	SPRING
28	71004918	1	DISC
29	71004919	1	SEAT
30	70926777	1	RETAINER
31	71004922	1	ELEMENT ASSY. (Includes item 32)
32	70923588	1	☐ O-RING
33	71004923	1	SPRING
34	71004924	1	HOUSING

☐ Also see page 8a.



GEAR SHIFT LINKAGE - TRANSMISSION CONTROL T-78937

ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	1	VALVE ASSY.	See page 63
2	-------	1	GASKET	
3	73066848	1	MOUNT	
	70919227	3	CAPSCREW, 3/8"NC x 3-1/4"	

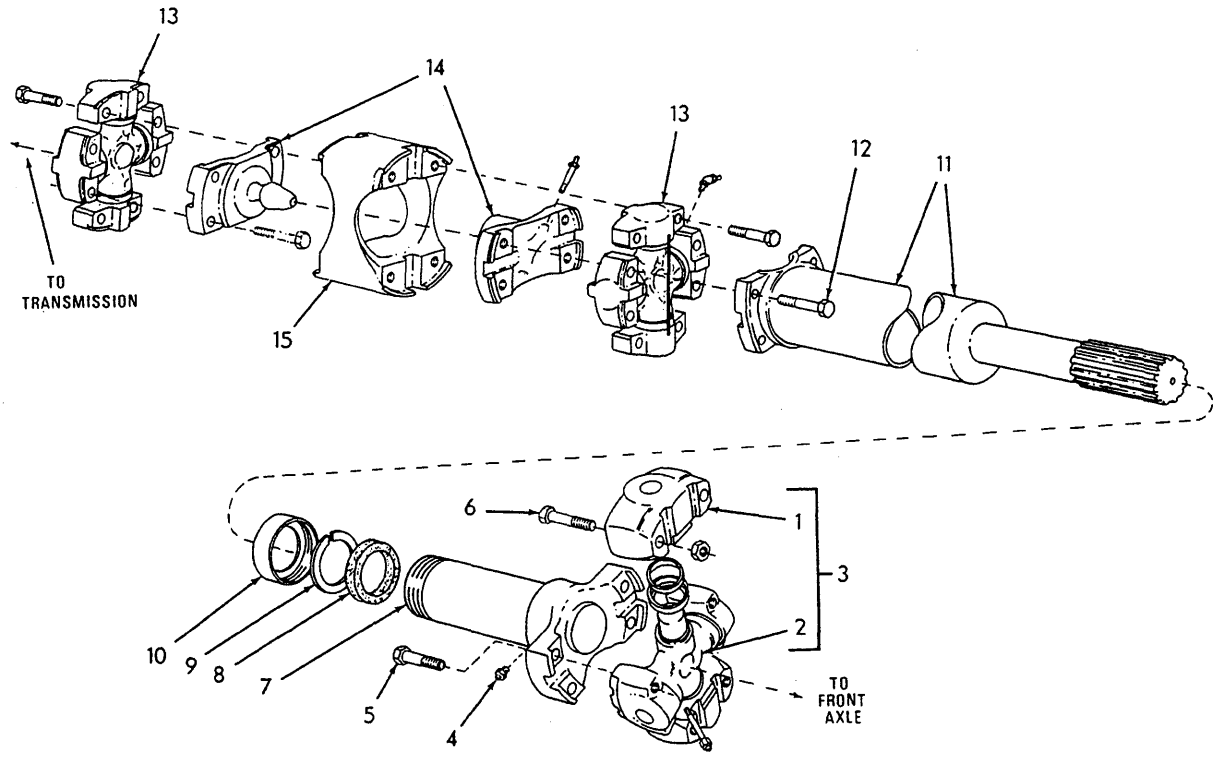
(Continued)

(Revised January 1980)

GEAR SHIFT LINKAGE - TRANSMISSION CONTROL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	71004452	3	BOSS
5	71004454	1	BELLCRANK ASSY. (Includes BUSHINGS)
	70243061	2	BUSHING
6	71004459	1	BELLCRANK ASSY. (Includes BUSHINGS)
	70243061	2	BUSHING
7	71004453	1	PIN
	70910828	2	WASHER, 5/8"
8	70927103	2	RING, snap
9	71004461	4	LINK
10	70234417	4	PIN
11	70927791	4	E-RING
12	70919204	1	ELBOW, male, 3/16" tube x 3/8"
13	71004686	1	DECAL, speed range
14	--------	1	HOSE ASSY. (See page 95)
15	70917662	2	YOKE, 1/4 "
16	70917644	3	PIN, yoke, 1/4"
	70900970	1	PIN, cotter, 1/16" x 1/2"
17	73076327	2	CABLE ASSY. (Each includes 1/2 Qty. of item 36, 37 and 38)
	73077412	2	PROTECTOR, rod end
18	70927327	1	WASHER, 11/16"
19	71004609	1	BAR
20	71004463	1	LEVER ASSY.
21	71004479	1	SHAFT, weld assy.
	70927187	2	CAPSCREW, washer head, 3/8" NC x 1"
	70919439	2	LOCKNUT, 3/8"
22	71004475	1	RACK
23	71004473	1	WASHER
24	70929388	1	RING, snap
25	71007703	1	SHAFT
	70922887	1	FITTING, lubrication, 1/8"
26	71007644	1	HANDLE
27	70231128	2	PLUG
28	70917662	1	YOKE, rod end
29	71004476	1	BELLCRANK ASSY. (Includes BUSHINGS indented below)
	71009498	2	BUSHING
30	70927103	1	RING, snap
	70910828	1	WASHER, plain
31	70925041	2	JOINT ASSY.
	70924332	1	NUT, lock, 3/8" NF
32	71004478	1	STUD
	70910329	2	NUT, 3/8" NF
33	73067119	1	DECAL, direction
34	70910324	2	NUT, jam, 3/8" NC
35	70916220	1	CAPSCREW, 3/8" NC x 2"
36	73067714	4	SEAL
37	73067713	4	SLEEVE
38	70910345	8	NUT, 5/8" NF
	70918906	8	LOCKWASHER, 5/8" } use where required
	70900819	4	WASHER, plain, 5/8" } use where required

(Revised June 1982)



T-78813

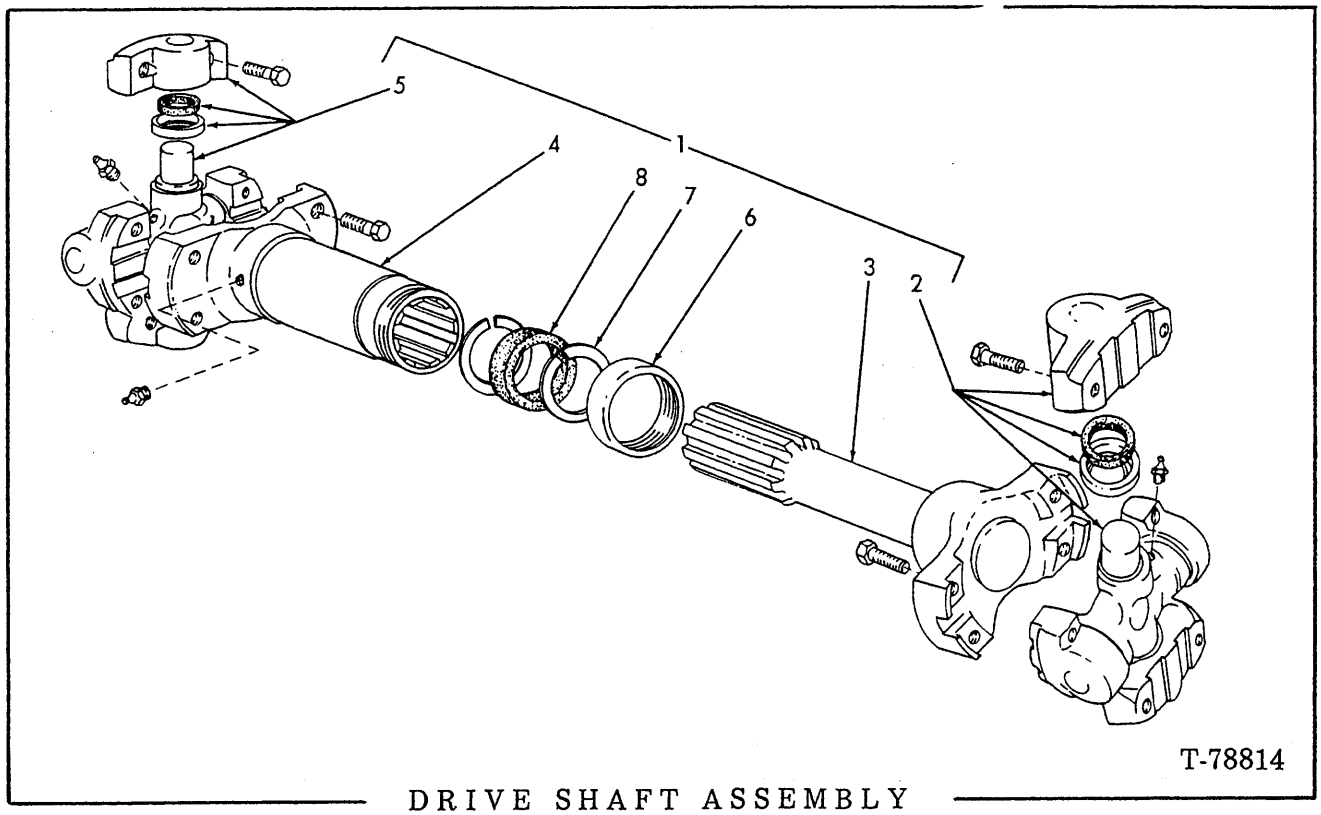
DRIVE SHAFT ASSEMBLY
(FRONT)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73067426	1	SHAFT ASSY. (Includes item 1 thru 15)
1	--------	4	BEARING (Order item 3)
2	--------	1	SPIDER (Order item 3)
3	73067736	1	SPIDER AND BEARING ASSY. (Includes FITTING indented below and item 1, 2 and 6)
	70921744	1	FITTING, 1/4" taper thd. x 1-41/64"
4	70912808	1	FITTING, 1/4" taper thd. x 35/64"
5	70925632	4	CAPSCREW, 3/8" NF x 1-3/4"
6	70927358	4	CAPSCREW, 3/8" NF x 2-1/4"
	70913528	4	NUT, 3/8" NF
7	73067738	1	YOKE ASSY., slip (Includes item 4, 8, 9 and 10)
	70912808	1	FITTING, 45° , 1/4" taper thd. x 35/64"
8	71015523	1	SEAL, felt
9	71015522	1	WASHER
10	70631358	1	CAP
11	71015521	1	TUBE, weld assy.
12	70928307	8	CAPSCREW, 3/8" NF x 2-1/2" (Qty. 4 supplied with SHAFT ASSY. for transmission end)

(Continued)

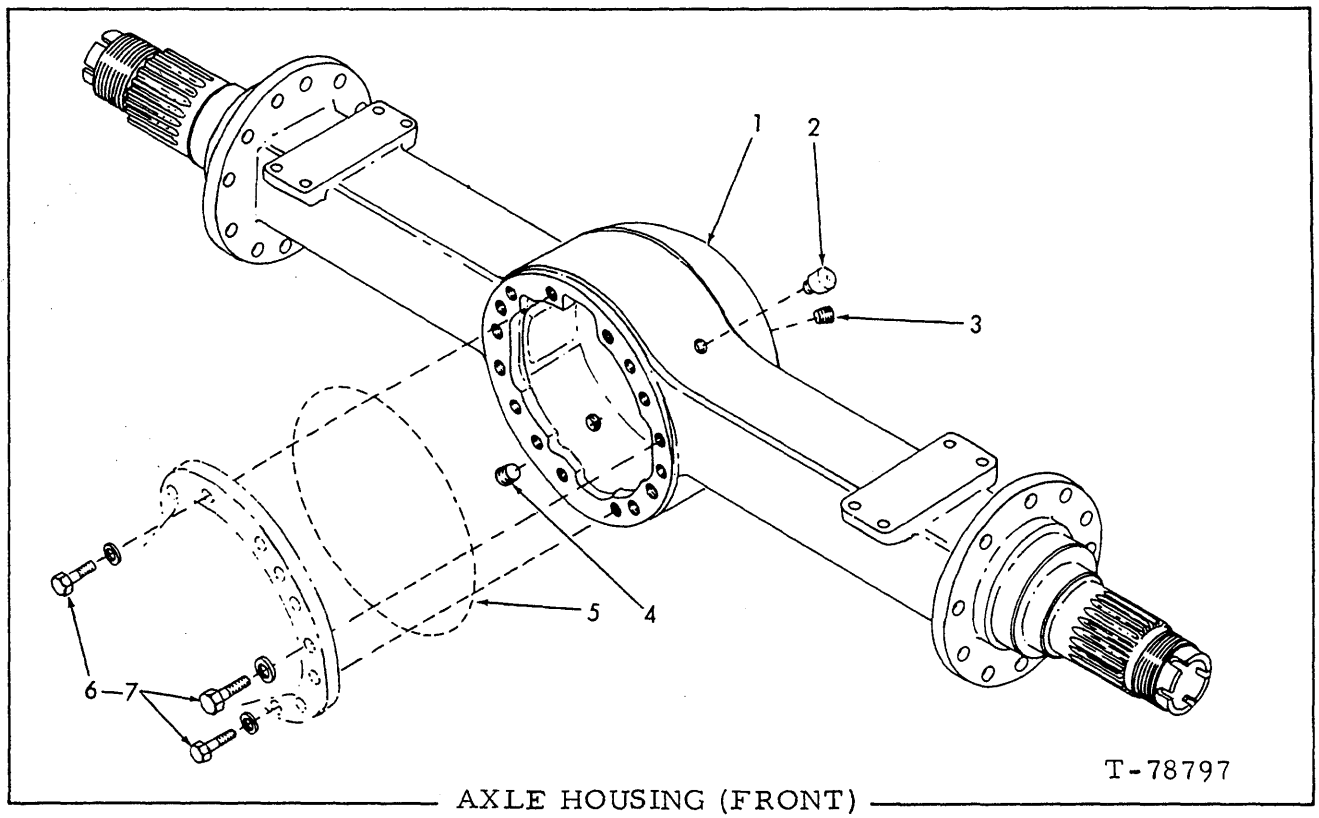
DRIVE SHAFT ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	73067737	2	SPIDER AND BEARING ASSY. (Includes 2 spider, 8 bearing, item 12 and hardware indented below)
	70918186	2	FITTING, 45° , 1/4" taper thd. x 13/16"
	70925632	8	CAPSCREW, 3/8" NF x 1-3/4"
14	73067739	1	HOUSING YOKE ASSY. (Serviced only as an assy.)(Includes housing assy., ball yoke and FITTING)
	70921744	1	FITTING, 1/4" taper thd. x 1-41/64"
15	71015519	1	COUPLING



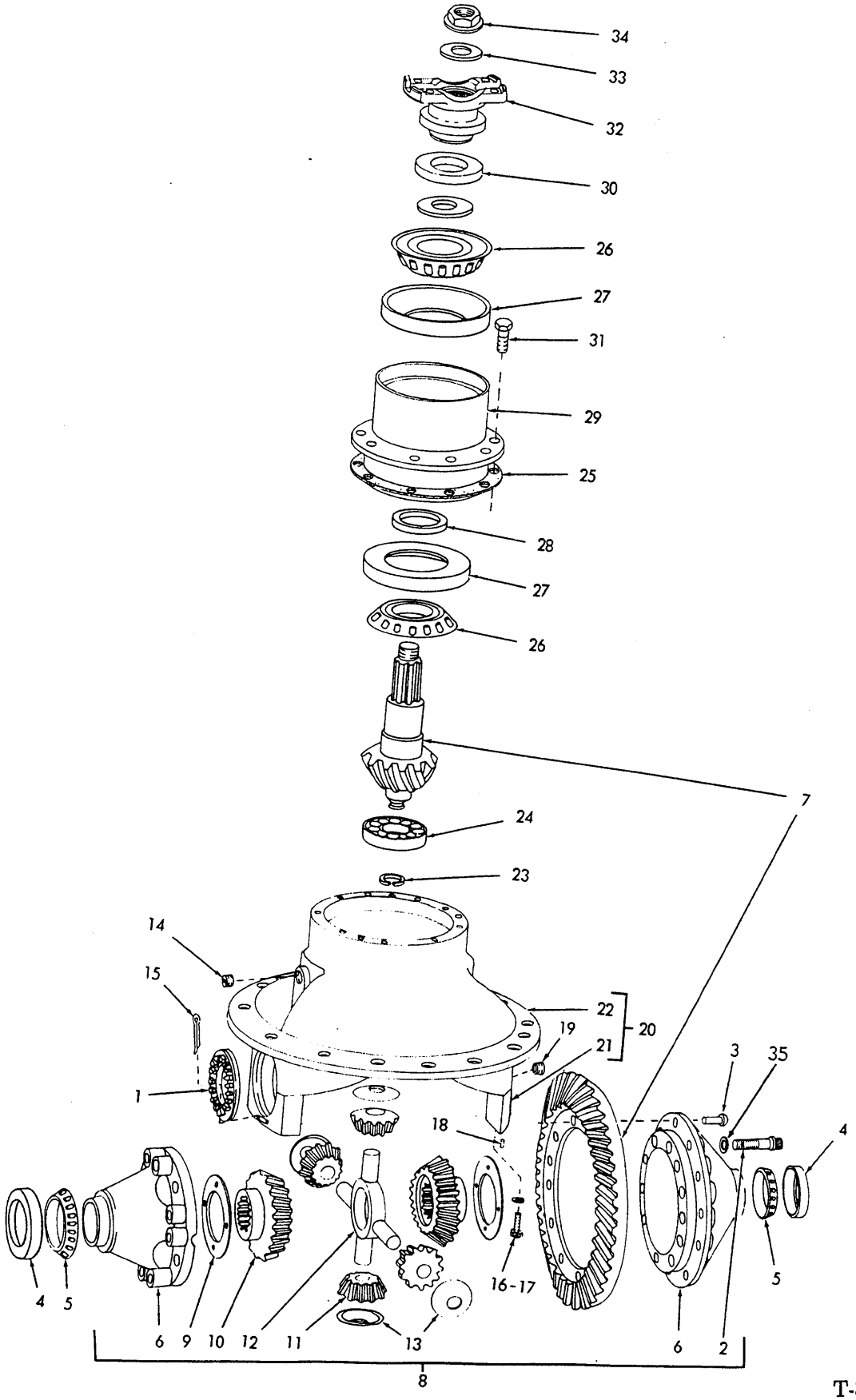
DRIVE SHAFT ASSEMBLY
(REAR)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73066869	1	DRIVE SHAFT ASSY. (Includes items 2 thru 8)
2	73066875	1	SPIDER AND BEARING ASSY. (Includes FITTING indented below)
	70912808	1	FITTING, 1/4" taper thd. x 35/64"
	70925632	4	CAPSCREW, 3/8" NF x 1-3/4"
3	73066876	1	YOKE ASSY., stub
	70923276	4	CAPSCREW, 3/8" NF x 1"
4	73066878	1	YOKE ASSY., slip (Includes items 6, 7, 8 and FITTING indented below)
	70923276	4	CAPSCREW, 3/8" NF x 1"
	70918185	1	FITTING, 1/4" taper thd. x 11/16"
5	73066879	1	SPIDER AND BEARING ASSY. (Includes FITTING indented below)
	70912808	1	FITTING, 1/4" taper thd. x 35/64"
	70923276	4	CAPSCREW, 3/8" NF x 1"
6	70644410	1	CAP
7	73066877	2	WASHER
8	70644408	1	SEAL



AXLE HOUSING (FRONT)

ITEM	PART NO.	QTY.	DESCRIPTION	
-	73068387	1	AXLE ASSY., front (Prior to Loader unit No. 01655)	Refer to pages 74, 78 and 90
-	73075265	1	AXLE ASSY., front (Effective with Loader unit No. 01653)	
-	73075311	1	AXLE ASSY., front, no spin (Special equipment)(Refer to pages 77, 78 and 90)	
1	71014854	1	HOUSING ASSY. (Includes items 3 and 4)	
2	73007145	1	BREATHER	
3	70904224	1	PLUG, 3/4"NPT	
4	73022116	1	PLUG, magnetic, 3/4"NPT	
5	70930984	1	SEALANT (3 oz. tube - use as required)	
6	70920583	12	CAPSCREW, 1/2"NC x 1-1/2"	
	70927583	2	CAPSCREW, 7/16"NC x 1 3/4"	
	70924080	2	CAPSCREW, 7/16"NC x 2-1/2"	
	71143613	12	WASHER	
	73062403	4	WASHER	
7	70931905	-	SEALANT (50 cc bottle - use as required)	



DIFFERENTIAL ASSEMBLY

(Revised 11-77)

DIFFERENTIAL ASSEMBLY

USAGE: FRONT AXLE. See page 73 for complete axle assembly.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73066715	1	DIFFERENTIAL ASSY. (Includes items 1 thru 34)
1	73028709	2	RING, adjusting
2	70933329	8	CAPSCREW, 1/2" NC x 3" (12-point)
3	73033374	12	RIVET (Refer to item 37)
4	70929396	2	CUP
5	73028749	2	CONE
6	73076303	1	CASE ASSY. (Includes 1 plain and flange CASE and item 2)
7	73066724	1	PINION AND GEAR ASSY. (Serviced as a matched set only) (Includes item 34)
8	73076302	1	DIFFERENTIAL AND CASE ASSY. (Includes items 2, 6 and 9 thru 13)
9	73028746	2	† WASHER, thrust
10	73028735	2	† GEAR
11	73028732	4	† GEAR, pinion
12	73076297	1	† SPIDER
13	73007255	4	† WASHER, thrust
14	70904224	1	PLUG, square socket, 3/4" long
15	73037174	2	PIN, cotter
16	73038206	4	WASHER
17	70928043	4	CAPSCREW, 5/8" NC x 3-1/2"
18	73022314	2	PIN, dowel
19	70904224	1	PLUG, sq. socket, 3/4" long
20	71014865	1	CARRIER AND CAP ASSY. (Includes items 16, 17, 18, 21 and 22)
21	--------	2	CAP ASSY. (Order item 20)
22	--------	1	CARRIER (Order item 20)
23	70927740	1	RING
24	73034793	1	BEARING
25	73048803	-	SHIM (.003" thick) — Use as required
	73048804	-	SHIM (.005" thick)
	73048805	-	SHIM (.010" thick)
26	70929834	2	CONE
27	70931637	2	CUP
28	73065561	-	SHIM (.125" thick) — Use as required
	73065562	-	SHIM (.126" thick)
	73065563	-	SHIM (.127" thick)
	73065564	-	SHIM (.128" thick)
	73065565	-	SHIM (.129" thick)
	73065566	-	SHIM (.130" thick)
	73065567	-	SHIM (.136" thick)
	73065568	-	SHIM (.142" thick)
	73065569	-	SHIM (.148" thick)
	73065570	-	SHIM (.154" thick)
	73065571	-	SHIM (.158" thick)
29	73069381	1	CAGE ASSY. (Includes item 27)

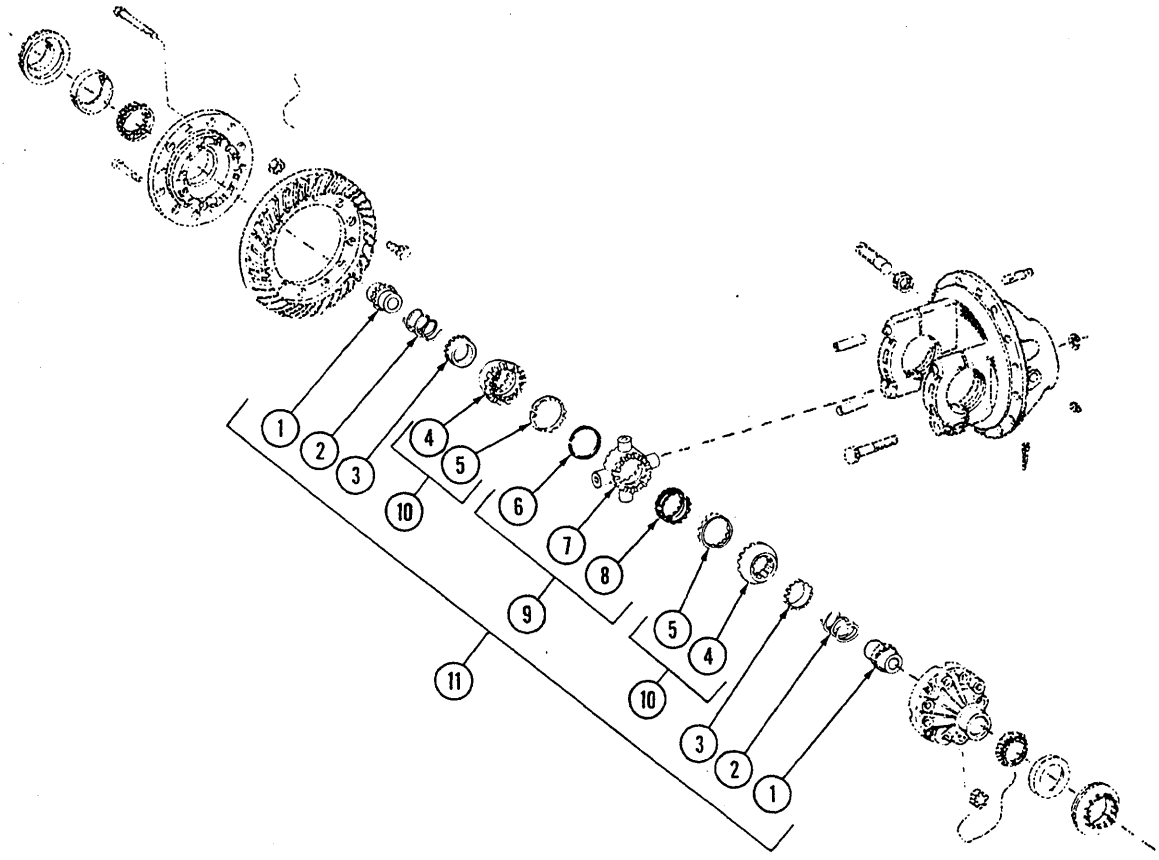
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(Revised October 1980)

DIFFERENTIAL ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
30	71014878	1	SEAL ASSY.
	73048807	1	WASHER, thrust
31	70923192	8	CAPSCREW, 7/16"NC x 1-1/2"
32	71014869	1	YOKE ASSY. (Includes slinger)(Serviced only as an Assy.
33	73024633	1	WASHER
34	73059730	1	NUT
35	71143613	8	WASHER
36	73069534	1	KIT (Includes items 9 thru 13)
37	73076339	1	KIT, bolt (Includes items indented below)(Can be used in place of rivets on pinion and gear Assy.)
	70931301	12	CAPSCREW
	70930996	12	NUT
	71143613	12	WASHER

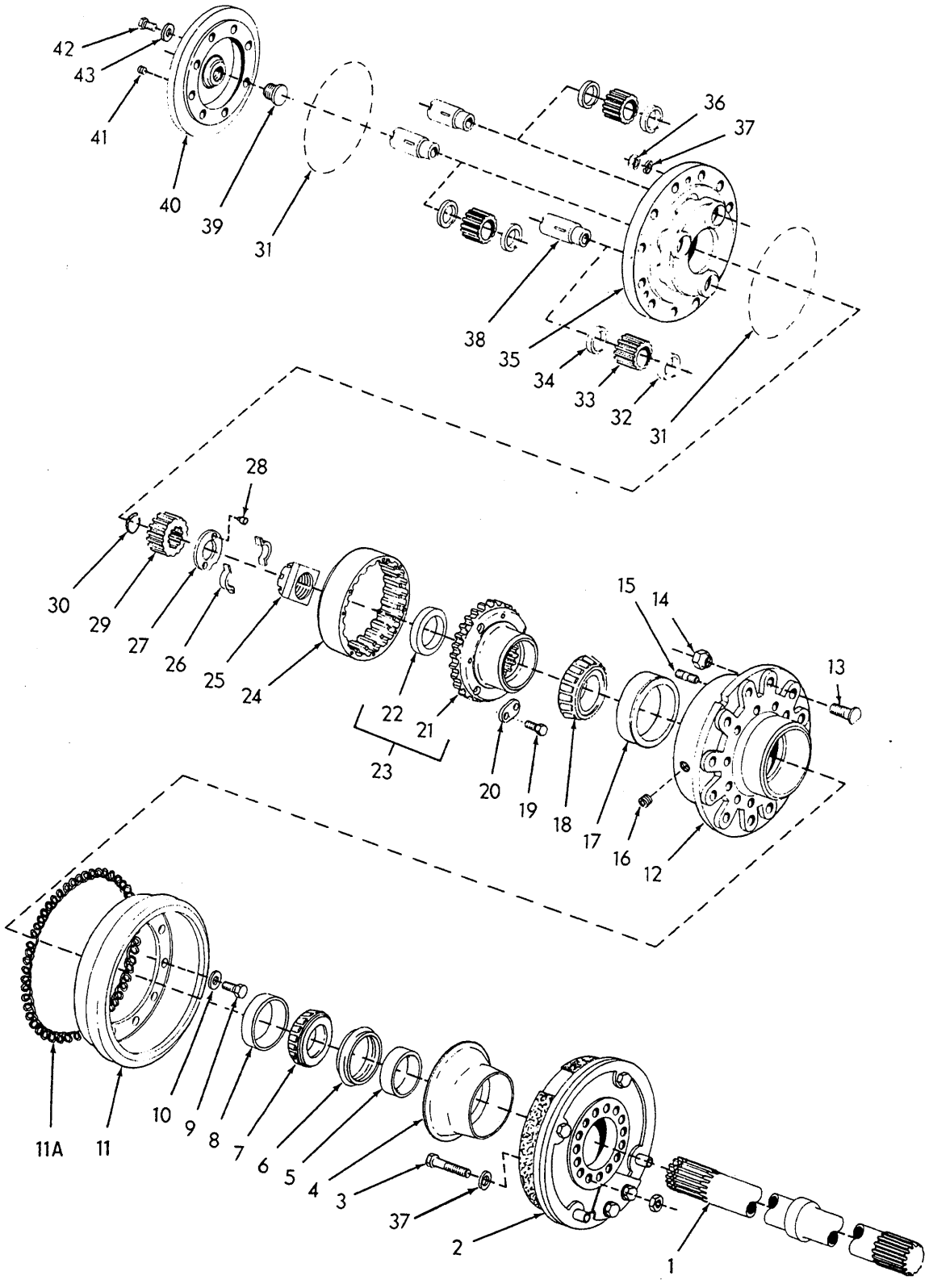
+ Also serviced with item 36



NO-SPIN DIFFERENTIAL (FRONT AXLE)

USAGE: Special Equipment. (See page 73 for Axles)

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: The following parts replace items 9 thru 13 on page 75, all other Differential Carrier parts are identical to those listed on pages 75 and 76)
1	73062265	2	GEAR
2	73062266	2	SPRING
3	73062267	2	RETAINER
4	--------	2	CLUTCH (Order item 10)
5	--------	2	RING (Order item 10)
6	--------	1	SNAP RING (Order item 9)
7	--------	1	SPIDER (Order item 9)
8	--------	1	CAM (Order item 9)
9	73062273	1	SPIDER ASSY. (Includes items 6 thru 8)
10	73062632	1	CLUTCH ASSY. (Includes items 4 and 5)
11	73062264	1	NO-SPIN ASSY. (Includes items 1 thru 10)



T-78798

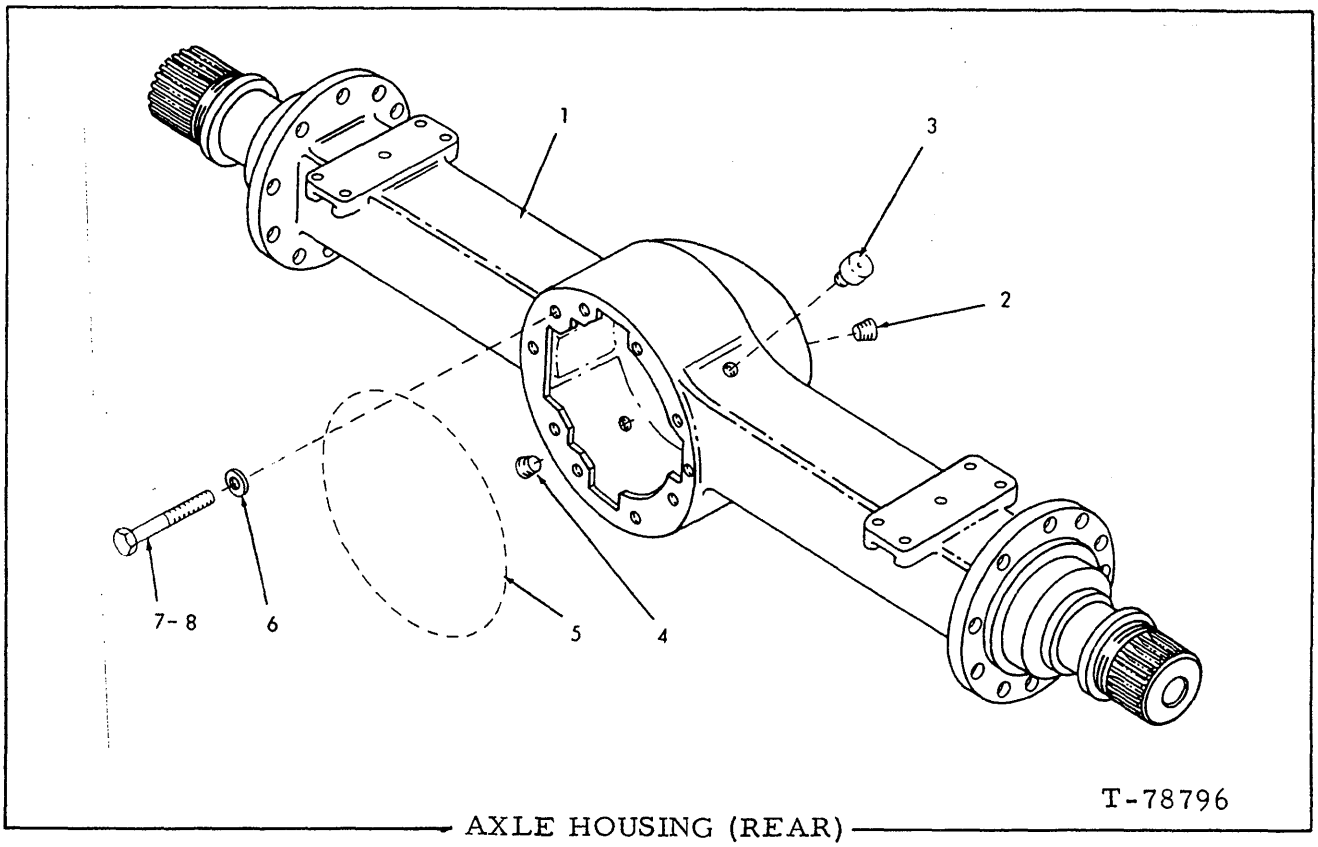
SHAFT AND HUB (Front axle)

SHAFT AND HUB (Front Axle)

USAGE: Front Axle

NOTE: Quantity shown is for one complete Axle Assy.

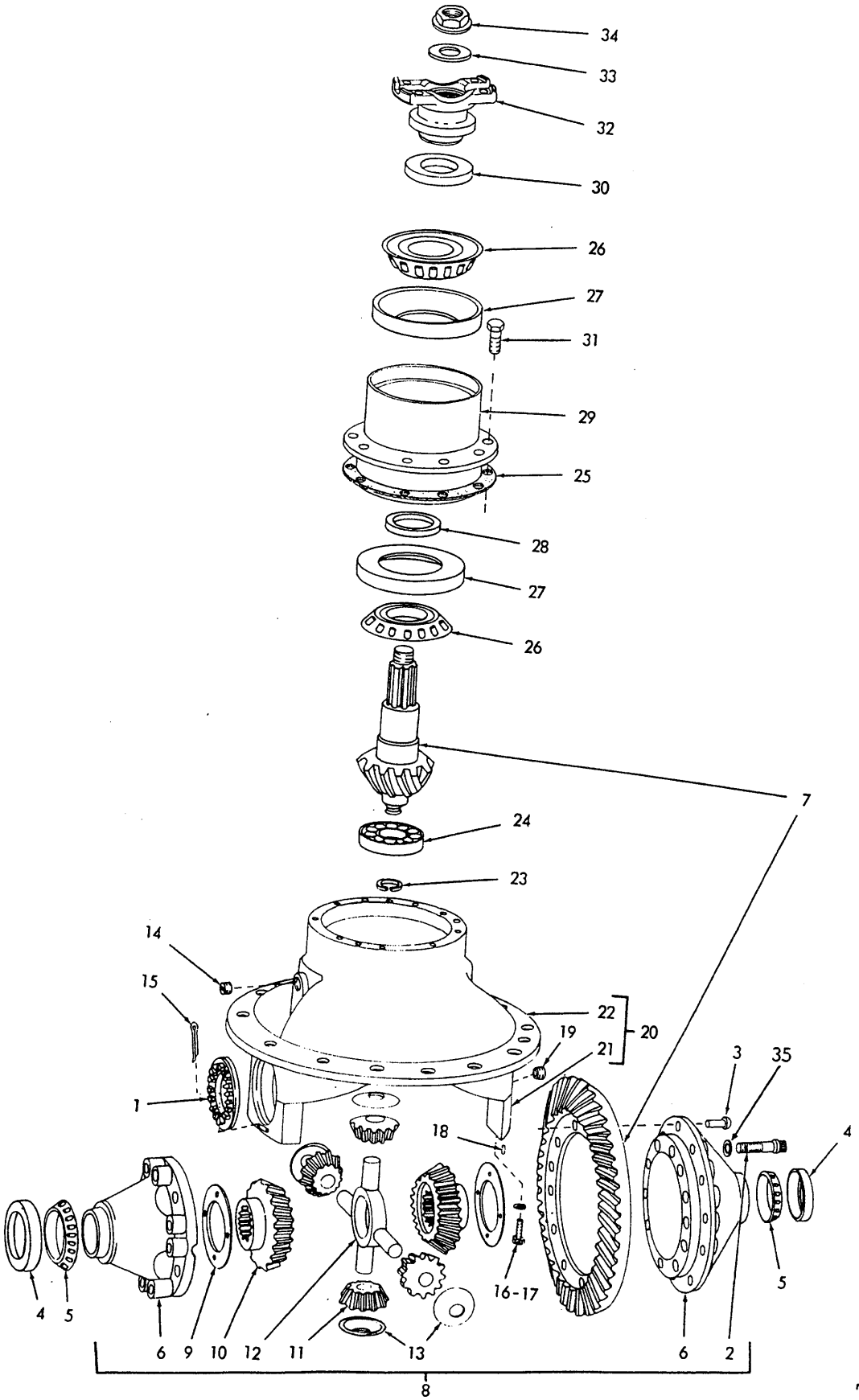
ITEM	PART NO.	QTY.	DESCRIPTION
1	71008660	2	SHAFT
2	--------	2	BRAKE ASSY. (See page 90)
3	70928545	24	CAPSCREW, 1/2"NF x 1-7/8"
	70930996	24	NUT, 1/2"NF
4	71008645	2	SLINGER
5	70735238	2	SLEEVE
6	71008630	2	SEAL
7	70933144	2	CONE, inner
8	70933145	2	CUP, inner
9	70922614	20	CAPSCREW, 5/8"NC x 1-5/8"
10	73038206	20	WASHER
11	73075442	2	DRUM (Initial replacement prior to loader unit No. 01655 also order item 11A)
11A	73075441	2	SPRING (Late units)
12	71008647	2	HUB ASSY. (Includes 1 each item 8 and 17)
13	73022121	16	STUD
14	73007152	16	NUT
15	73024687	24	STUD
16	73022116	2	PLUG
17	70927349	2	CUP, outer
18	70927350	2	CONE, outer
19	70922925	16	CAPSCREW, 5/16"NC x 3/4"
20	73024673	8	LOCKPLATE
21	--------	2	HUB } Order item 23
22	--------	2	SLEEVE }
23	71008653	2	HUB ASSY. (Includes item 21 and 22)
24	73024681	2	GEAR
25	73024671	2	NUT
26	73024672	4	RETAINER
27	73056823	2	WASHER
28	--------	4	PIN (Not serviced)
29	73024676	2	GEAR, sun
30	73024683	2	RING, snap
31	70930984	-	SEALANT (3 oz. tube - use as required)
32	73041349	6	WASHER, thrust
33	73024680	6	GEAR
34	73024674	6	WASHER, thrust
35	73024682	2	SPIDER
36	70930996	24	NUT, 1/2"NF
37	71143613	48	WASHER
38	73058578	6	SHAFT
39	73022076	2	BUTTON
40	71008659	2	COVER (Includes item 40)
41	70904224	2	PLUG, 3/4"NPT
42	73048405	16	CAPSCREW
43	73062403	16	WASHER



AXLE HOUSING (REAR)

ITEM	PART NO.	QTY.	DESCRIPTION	
-	73068388	1	AXLE ASSY. rear (prior to Loader unit No. 01655)	Refer to pages 82, 86 and 90
-	73075266	1	AXLE ASSY., rear (Effective with Loader unit No. 01655)	
-	73075312	1	AXLE ASSY., rear (Special equipment)(Refer to pages 85, 86 and 90)	
1	73067312	1	HOUSING ASSY. (Includes items 2 and 4)	
2	70904224	1	PLUG, 3/4"NPT	
3	73007145	1	BREATHER	
4	73022116	1	PLUG, magnetic, 3/4"NPT	
5	70930984	1	SEALANT (3 oz. tube - use as required)	
6	73062403	10	WASHER	
	71143613	12	WASHER	
7	70924080	2	CAPSCREW, 7/16"NC x 2-1/2"	Also order item 8
	70927583	2	CAPSCREW, 7/16"NC x 1-3/4"	
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"	
8	70931905	-	SEALANT (50cc bottle - use as required)	

MEMO



T-38227

DIFFERENTIAL ASSEMBLY

(Revised 11-77)

DIFFERENTIAL ASSEMBLY

USAGE: REAR AXLE. See page 80 for complete axle assembly.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73067311	1	DIFFERENTIAL ASSY. (Includes items 1 thru 34)
1	73028709	2	RING, adjusting
2	70933329	8	CAPSCREW, 1/2" NC x 3" (12-point)
3	73033374	12	RIVET (Refer to item 37)
4	70929396	2	CUP
5	73028749	2	CONE
6	73076303	1	CASE ASSY. (Includes 1 each plain and flanged half and item 2)
7	73066702	1	PINION AND GEAR ASSY. (Serviced as a matched set only) (Includes item 34)
8	73076302	1	DIFFERENTIAL AND CASE ASSY. (Includes items 2, 6 and 9 thru 13)
9	73028746	2	† WASHER, thrust
10	73028735	2	† GEAR
11	73028732	4	† GEAR, pinion
12	73076297	1	† SPIDER
13	73007255	4	† WASHER, thrust
14	70904224	1	PLUG, square socket, 3/4" long
15	73037174	2	PIN, cotter
16	73038206	4	WASHER
17	70928043	4	CAPSCREW, 5/8" NC x 3-1/2"
18	73022314	2	PIN, dowel
19	70904224	1	PLUG, sq. socket, 3/4" long
20	71014865	1	CARRIER AND CAP ASSY. (Includes items 16, 17, 18 21 and 22)
21	--------	2	CAP ASSY. (Order item 20)
22	--------	1	CARRIER (Order item 20)
23	70927740	1	RING
24	73034793	1	BEARING
25	73048803	-	SHIM (.003" thick)
	73048804	-	SHIM (.005" thick)
	73048805	-	SHIM (.010" thick)
26	70931940	1	CONE, inner
	70604389	1	CONE, outer
27	70931637	1	CUP, inner
	70202573	1	CUP, outer
28	73066692	-	SHIM (.153" thick) — Use as required
	73066693	-	SHIM (.154" thick)
	73066694	-	SHIM (.155" thick)
	73066695	-	SHIM (.156" thick)
	73066696	-	SHIM (.157" thick)
	73066697	-	SHIM (.158" thick)
	73066698	-	SHIM (.164" thick)
	73066699	-	SHIM (.170" thick)
	73028722	-	SHIM (.176" thick)
	73066701	-	SHIM (.182" thick)

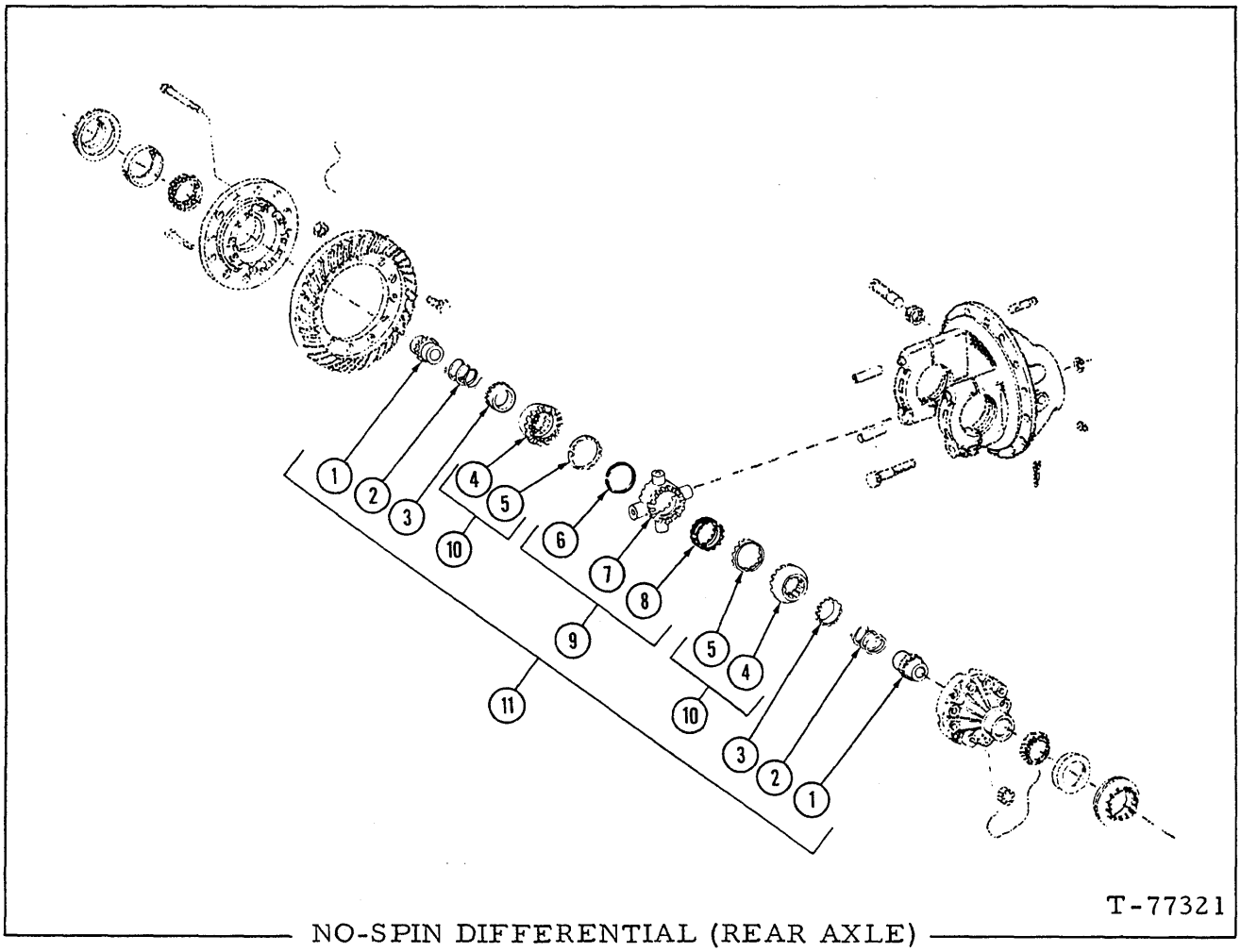
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(Revised October 1980)

DIFFERENTIAL ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
29	73066690	1	CAGE ASSY. (Includes item 27)
30	73066687	1	SEAL ASSY.
31	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
32	73066688	1	YOKE ASSY. (Includes slinger)(Serviced only as an Assy.)
33	73024633	1	WASHER
34	73059730	1	NUT
35	71143613	8	WASHER
36	73069534	1	KIT (Includes items 9 thru 13)
37	73076339	1	KIT, bolt (Includes items indented below)(Can be used in place of rivets on pinion and gear Assy.)
	70931301	12	CAPSCREW
	70930996	12	NUT
	71143613	12	WASHER

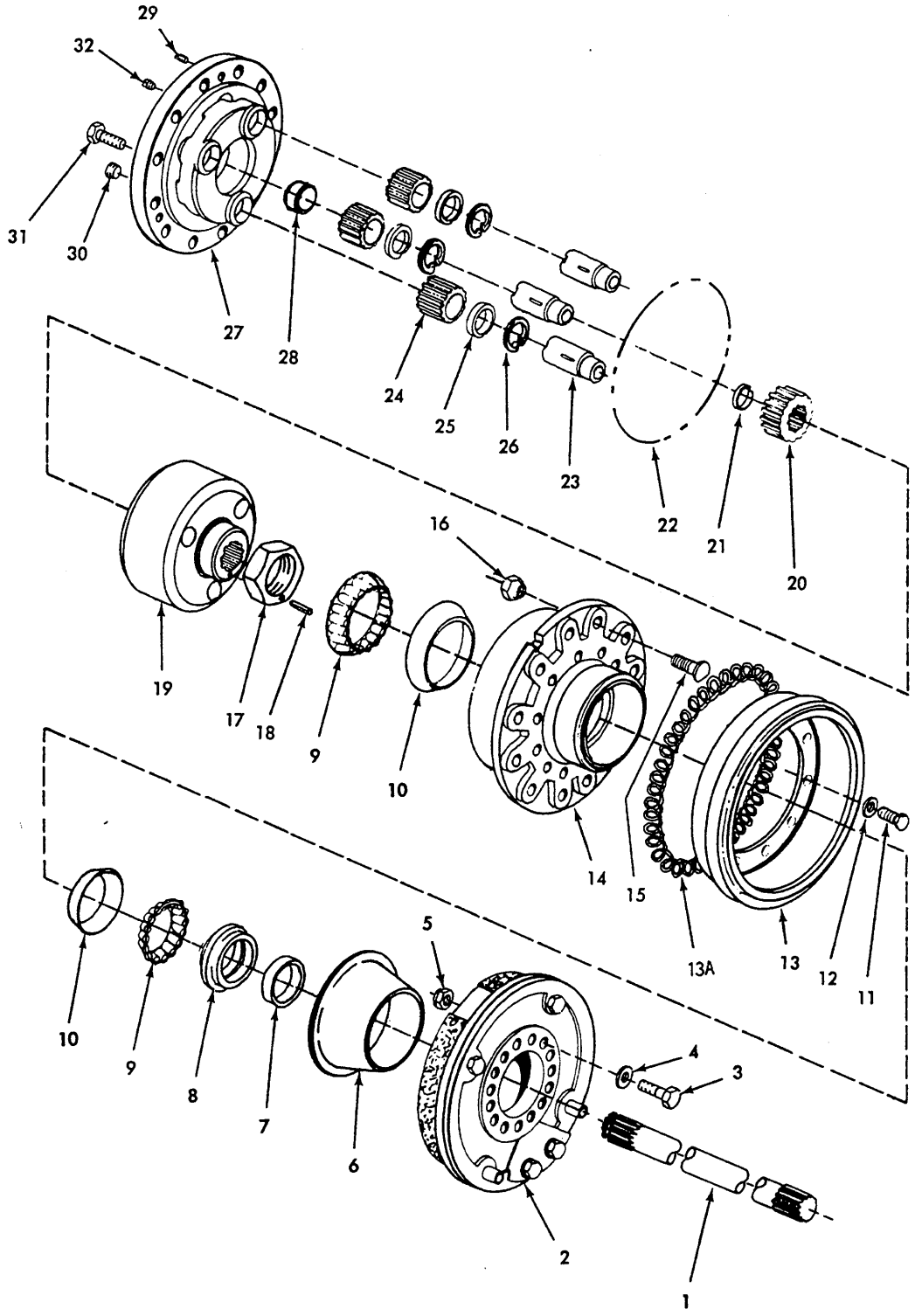
+Also serviced with item 36



NO-SPIN DIFFERENTIAL (REAR AXLE)

USAGE: Special equipment. (See page 80 for Axles)

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: The following parts replace items 9 thru 13 on page 83 all other Differential Carrier parts are identical to those listed on pages 83 and 84)
1	73062265	2	GEAR
2	73062266	2	SPRING
3	73062267	2	RETAINER
4	--------	2	CLUTCH (Order item 10)
5	--------	2	RING (Order item 10)
6	--------	1	SNAP RING (Order item 9)
7	--------	1	SPIDER (Order item 9)
8	--------	1	CAM (Order item 9)
9	73062273	1	SPIDER ASSY. (Includes items 6 thru 8)
10	73062632	1	CLUTCH ASSY. (Includes items 4 and 5)
11	73062264	1	NO-SPIN ASSY. (Includes items 1 thru 10)



T-78805

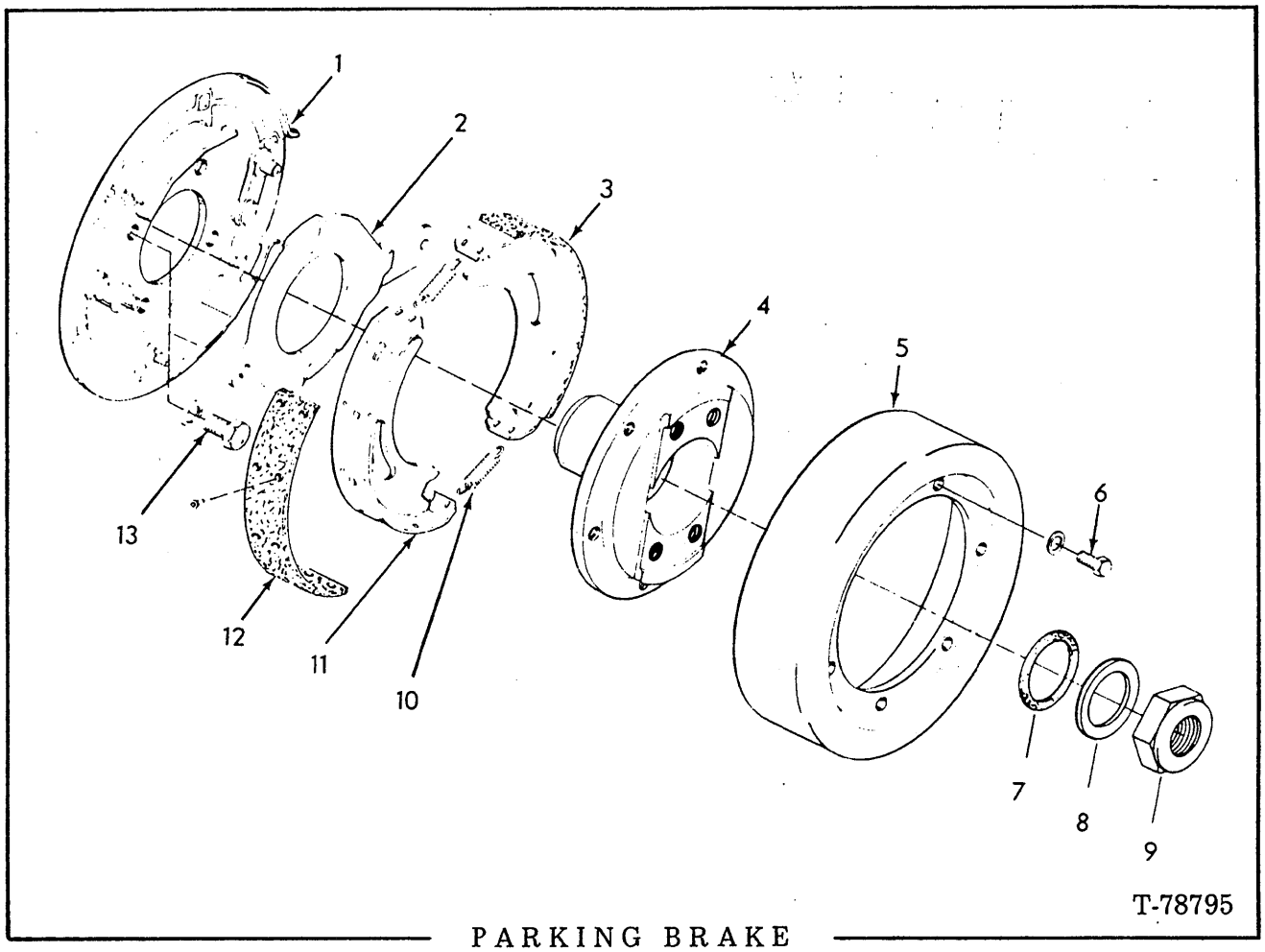
SHAFT AND HUB (Rear Axle)

SHAFT AND HUB (Rear Axle)

USAGE: Rear Axle

NOTE: Quantity shown is for one complete Axle Assy.

ITEM	PART NO.	QTY.	DESCRIPTION
1	71008591	1	SHAFT, left
	71008592	1	SHAFT, right
2	--------	2	BRAKE ASSY. (See page 90)
3	70933303	20	CAPSCREW, 9/16"NF x 1-3/4"
4	70734655	20	WASHER
5	70930864	20	NUT, 9/16"NF
6	70735240	2	SLINGER
7	71006821	2	SLEEVE
8	70735242	2	SEAL ASSY.
9	70931935	4	CONE
10	70928829	4	CUP
11	70922614	20	CAPSCREW, 5/8"NC x 1-5/8"
12	73038206	20	WASHER
13	73075442	2	DRUM (Initial replacement prior to loader unit No. 01655 also order item 13A)
13A	73075441	2	SPRING (Late units)
14	71005839	2	HUB ASSY. (Includes item 10)
15	73022121	16	STUD
16	73007152	16	NUT
17	70735247	2	NUT ASSY. (Includes item 18)
18	73050698	2	PIN
19	70735246	2	GEAR
20	70735248	2	GEAR, sun
21	73034907	2	RING, snap
22	70930984	-	SEALANT (3 oz. tube - use as required)
23	73058400	6	SHAFT
24	73028668	6	PINION
25	73028654	6	WASHER, thrust
26	73028656	6	RING, snap
27	73066684	2	SPIDER ASSY. (Includes items 23,28 and 29)
28	73028657	2	BUTTON, thrust
29	70921432	6	SETSCREW, hex-skt., 3/8"NC x 5/8"
30	70904224	2	PLUG, fill, skt. hd., 3/4"NPT
31	73031761	32	CAPSCREW
32	70901653	2	PLUG, drain, sq.hd., 3/8"NPT



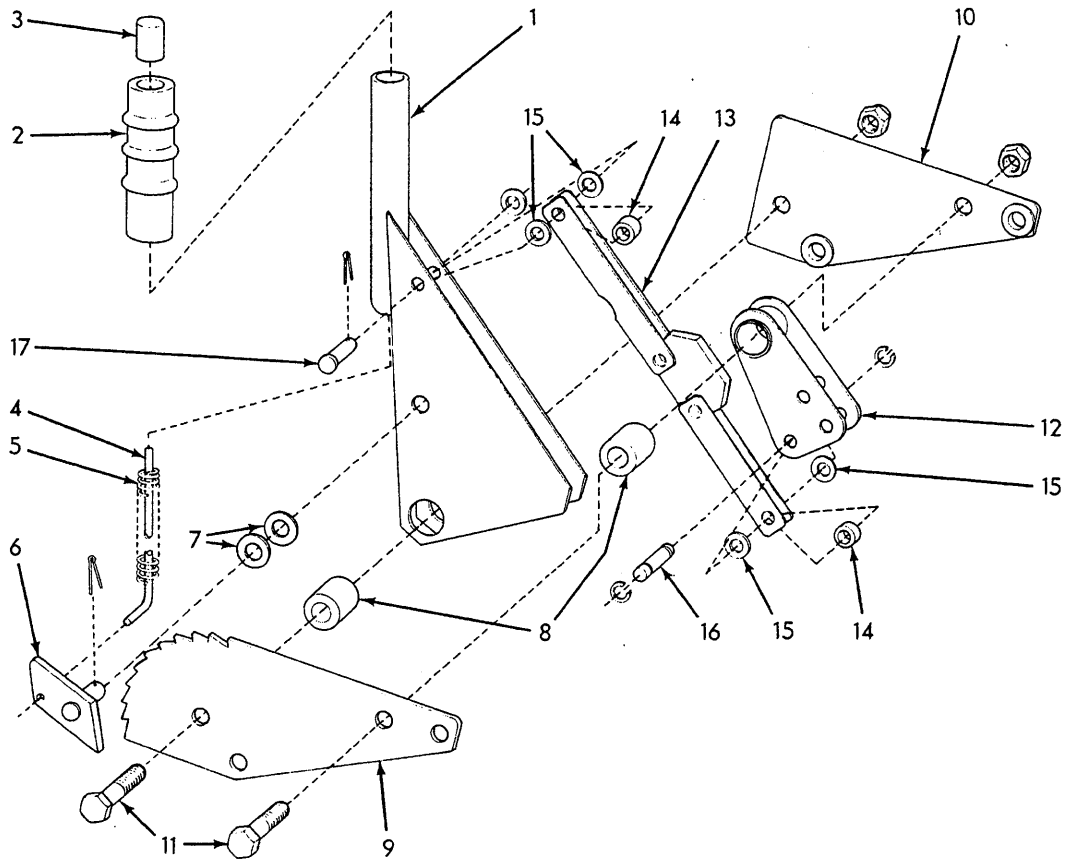
PARKING BRAKE

ITEM	PART NO.	QTY.	DESCRIPTION
-	73066781	1	BRAKE ASSY. (Includes items 1, 2, 3 and 10)
1	71004857	1	PLATE ASSY.
2	73066782	1	LEVER
3	71004859	2	SHOE AND LINING
4	71004860	1	FLANGE
5	71004861	1	DRUM
6	70916381	6	CAPSCREW, 3/8" NF x 3/4"
	70910287	6	LOCKWASHER, 3/8"
7	70923650	1	□ O-RING
8	71005114	1	WASHER
9	70932662	1	NUT
10	71125810	2	SPRING
11	--------	-	SHOE (Order item 3)
12	71004864	1	LINING AND RIVET KIT (Includes 2 lining and RIVETS indented below)
	70922796	20	RIVET
13	70932826	4	CAPSCREW
	70917922	4	LOCKWASHER , 9/16"

□ Also see page 8a.

MEMO

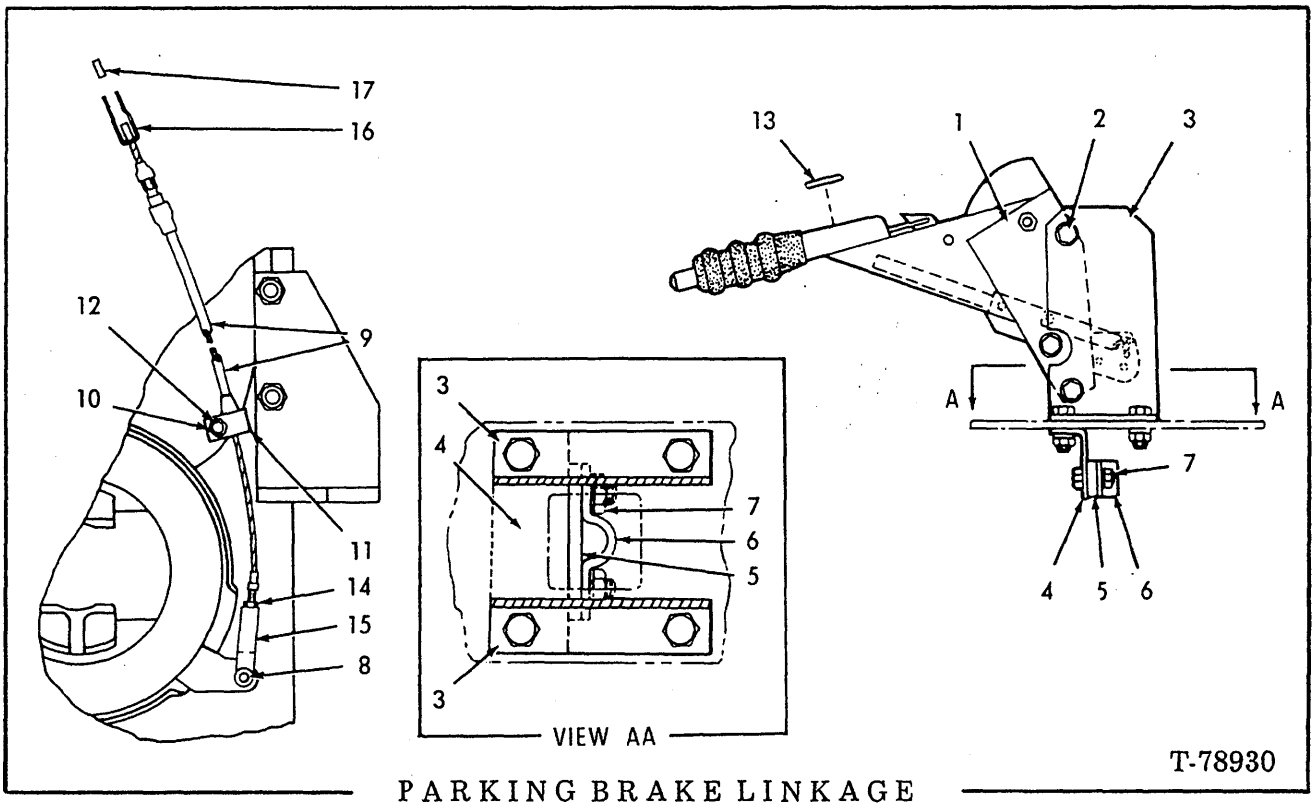
(Added April 1977)



PARKING BRAKE CONTROL LEVER

ITEM	PART NO	QTY.	DESCRIPTION
-	73067083	1	LEVER ASSY. (Includes items 1 thru 17)
1	--------	1	HANDLE (Order LEVER ASSY.)
2	73068586	1	GRIP
3	73068594	1	BUTTON
4	73068595	1	LEVER
5	73068596	1	SPRING
6	73068593	1	PAWL
7	73068588	2	SPACER
8	73068597	2	BEARING
9	--------	1	PLATE (Order LEVER ASSY.)
10	--------	1	PLATE (Order LEVER ASSY.)
11	73068589	2	CAPSCREW
	73068591	2	NUT
12	--------	1	HANDLE, segment (Order LEVER ASSY.)
13	--------	1	LINK (Order LEVER ASSY.)
14	73068599	2	SPACER
15	73068587	4	WASHER
16	73068592	1	PIN (Includes 2 RING indented below)
	73068582	2	RING, retaining
17	73068598	1	PIN
	73068587	1	WASHER
	73068590	1	PIN, cotter

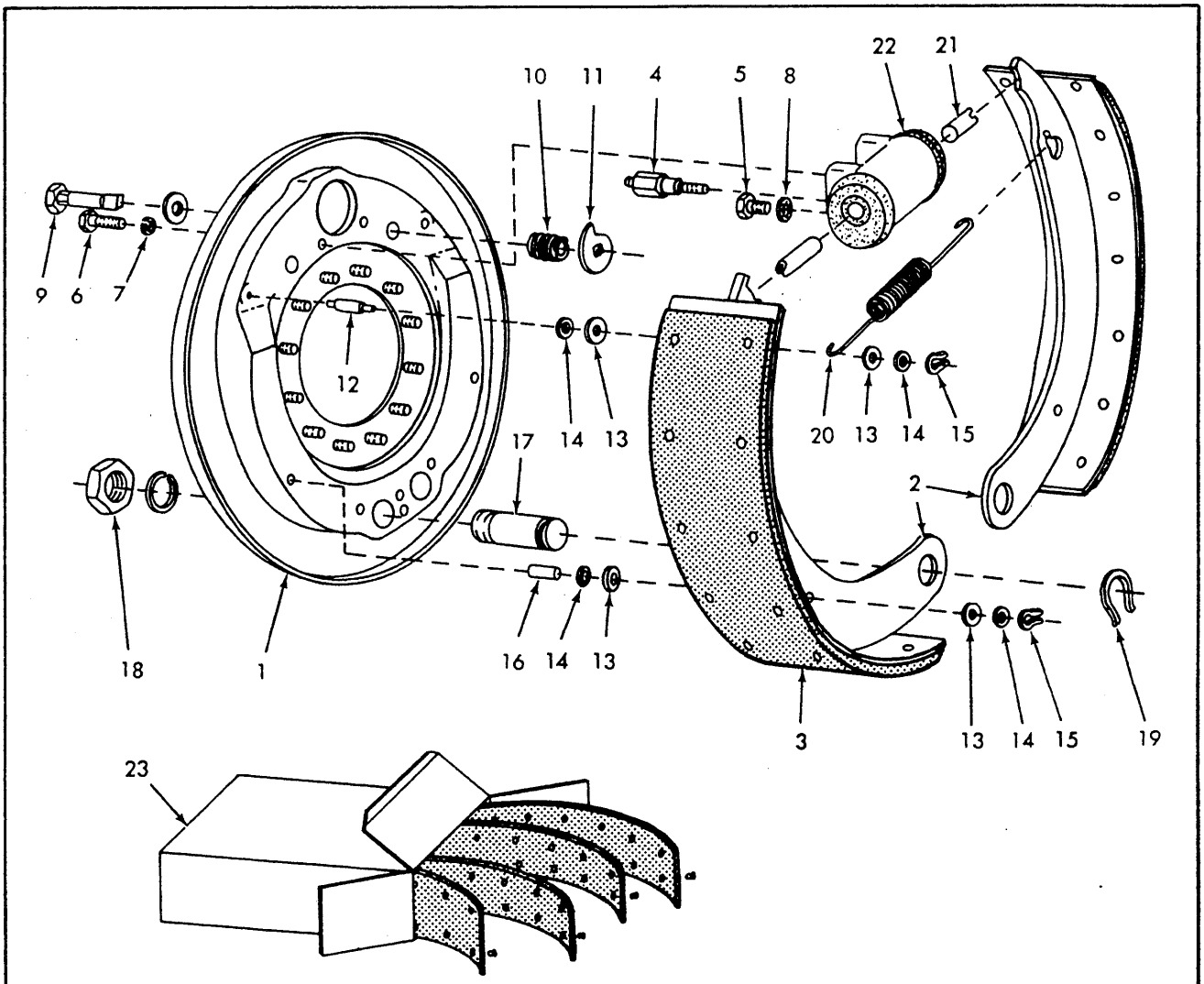
(Revised January 1980)



PARKING BRAKE LINKAGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	LEVER ASSY. (See page 88b)
	70927982	1	PIN, 3/8" x 1-1/2"
	70918448	1	PIN, cotter, 3/32" x 1"
2	70916387	4	CAPSCREW, 3/8" NF x 2-1/2"
	70924332	2	LOCKNUT, 3/8" NF
3	73067049	1	BRACKET, left
	73067050	1	BRACKET, right
	70914392	3	CAPSCREW, 5/16" NC x 1"
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16" NC
4	73067048	1	BRACKET
5	70083851	1	LINK
6	71004339	1	CLAMP
7	70914392	2	CAPSCREW, 5/16" NC x 1"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16" NC
8	70917646	1	PIN, clevis, 3/8" dia.
	70918448	1	PIN, cotter, 3/32" x 1"
	70911115	2	WASHER, plain, 3/8"
9	73068201	1	CABLE ASSY. (includes item 14 thru 17)
10	71004452	1	CYLINDER
11	71004341	1	LUG
12	70916257	1	CAPSCREW, 7/16" NC x 2-1/2"
	70914678	1	LOCKWASHER, 7/16"
13	73067120	1	DECAL, parking brake
14	70910233	2	NUT, 5/16" NF
15	73068872	1	CLEVIS
16	73068871	1	CLEVIS
17	73068874	1	BUTTON

(Revised November 1979)



BRAKE ASSEMBLY

USAGE: See page 78 or 86. Quantities are for one complete BRAKE ASSY.
* FRONT AXLE
** REAR AXLE

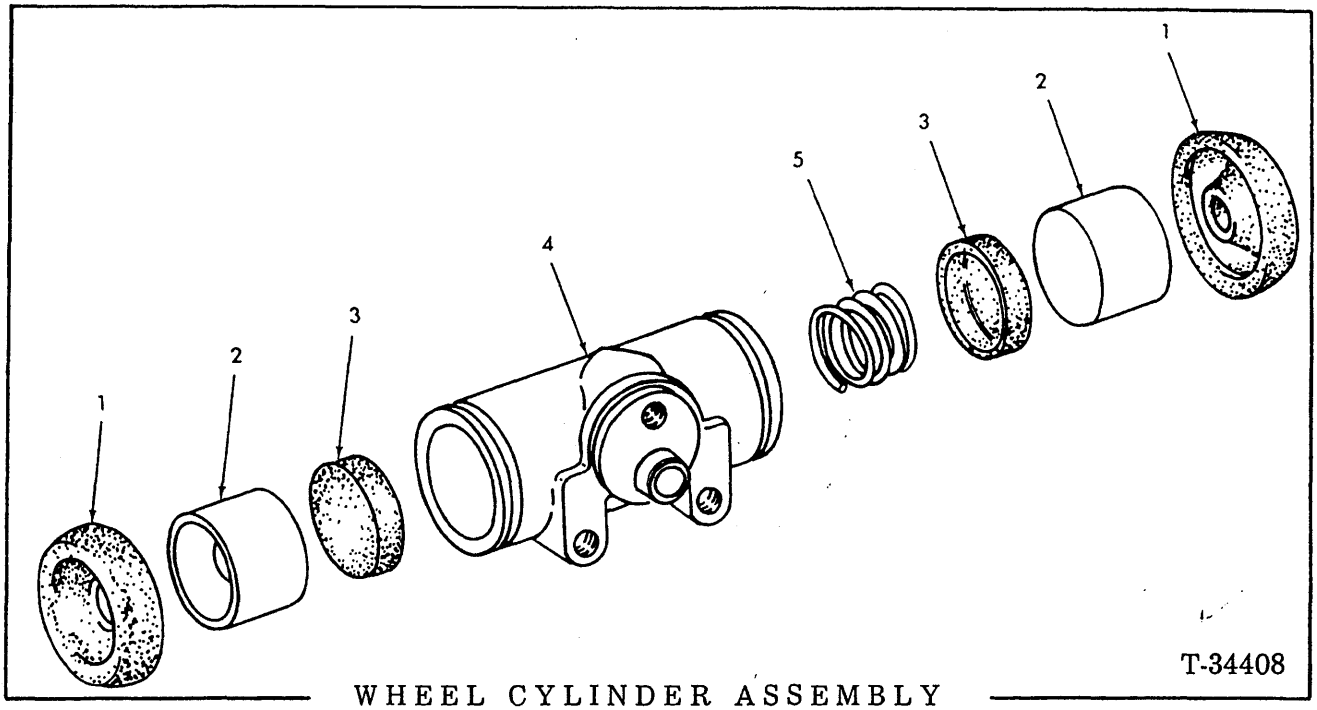
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	73067195	-	1	PLATE ASSY. (Includes items 9 thru 12 and 16)
	73066718	1	-	PLATE ASSY. (Includes items 9 thru 12 and 16)
2	73068386	2	2	SHOE & LINING ASSY. (Includes item 3)
3	--------	2	2	LINING (Order item 23)
	70922165	28	28	RIVET, 3/16" x 7/16" long
4	73022124	1	1	BLEEDER
5	71005641	1	1	CONNECTOR
6	70922262	2	2	CAPSCREW, 3/8" NC x 7/8"
7	70910287	2	2	LOCKWASHER, 3/8"
8	73013943	1	1	GASKET
9	73024782	2	2	BOLT ASSY. (Includes bolt and washer)

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(Revised January 1980)

BRAKE ASSEMBLY (Continued)

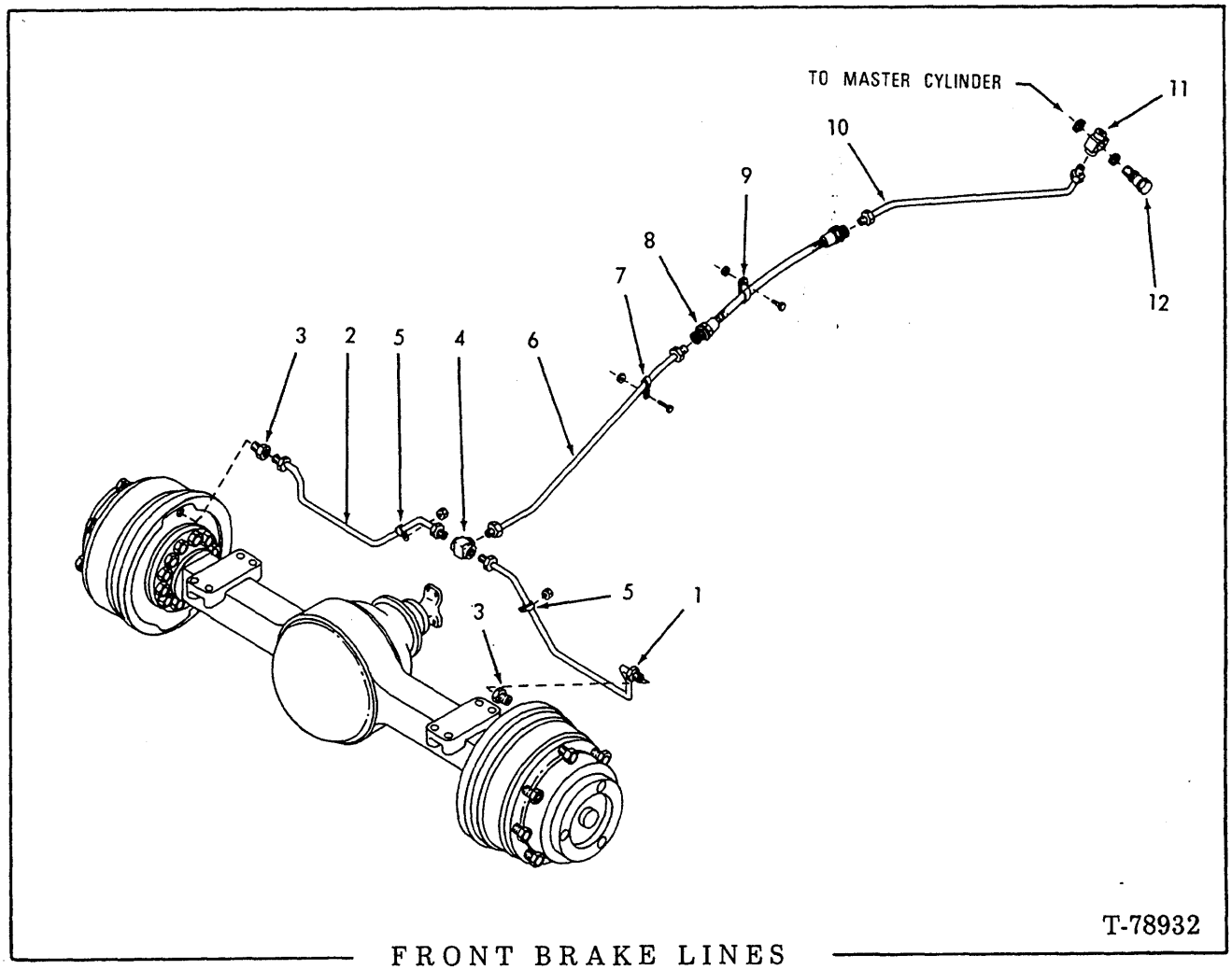
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
10	73024750	2	2	SPRING
11	73022262	2	2	CAM
12	73028099	2	2	PIN
13	73007135	8	8	WASHER
14	73024767	8	8	WASHER
15	73007133	4	4	WASHER-C
16	73028684	2	2	PIN
17	73024754	2	2	PIN
18	73025235	2	2	NUT
	70910200	2	2	LOCKWASHER, 3/4"
19	73024764	2	2	WASHER-C
20	73024765	1	1	SPRING
21	73075566	2	2	ROD
22	--------	1	1	CYLINDER ASSY. (See page 92)
23	73068575	-	-	KIT, lining (Includes 4 LININGS and 60 RIVETS for one complete axle assembly)



WHEEL CYLINDER ASSEMBLY

NOTE: See page 90.
Quantity shown is for one complete CYLINDER ASSY.

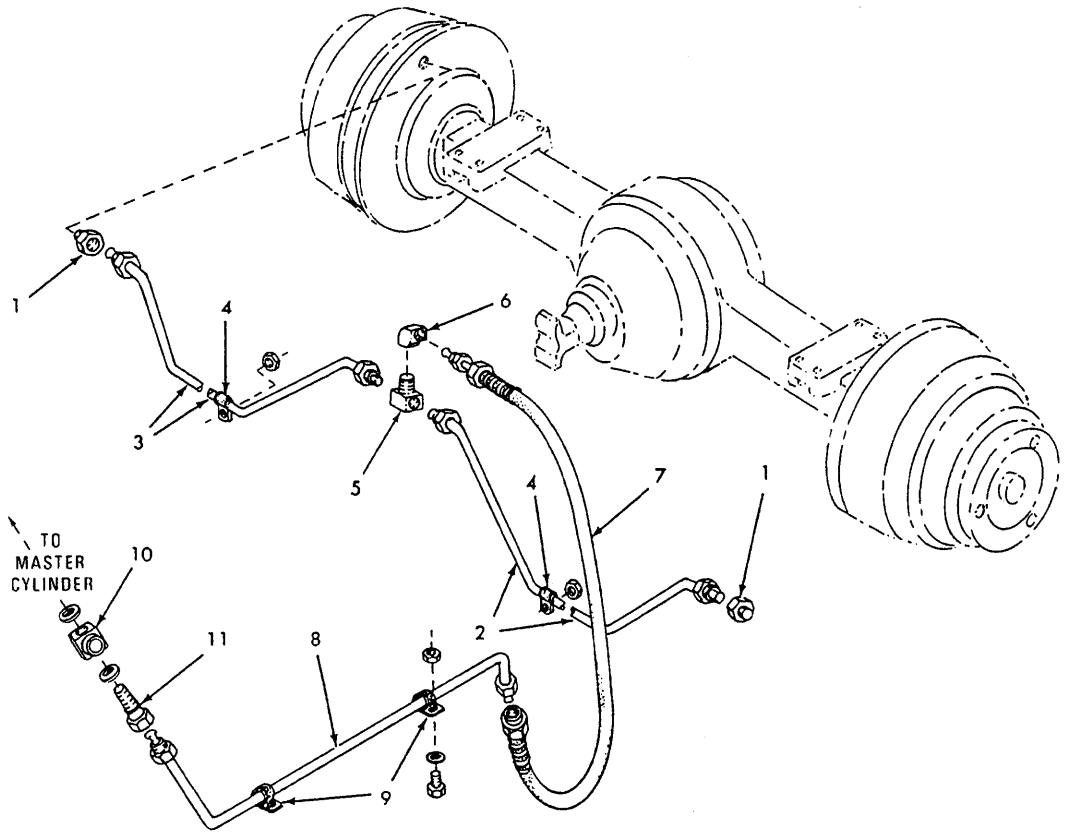
ITEM	PART NO.	QTY.	DESCRIPTION
-	73007104	4	CYLINDER ASSY. (Each assy. includes items 1 thru 5)
1	73007105	2	BOOT
2	73007106	2	PISTON
3	70059234	2	CUP
4	--------	1	HOUSING
5	73007108	1	SPRING
6	73007110	1	KIT, repair (Includes items 1 and 3)



FRONT BRAKE LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	71007447	1	TUBE ASSY., left } Each includes 2 NUT
2	71007448	1	TUBE ASSY., right } indented below.
	70913536	4	NUT, 1/4" tube, 7/16" str. thd.
3	71005641	2	FITTING, adaptor
4	70922248	1	TEE, union, 1/4" tube
5	70926866	1	CLAMP
6	71004401	1	TUBE ASSY.
7	70926866	1	CLAMP
	70912069	1	CAPSCREW, 3/8" NC x 2-1/2"
	70919439	1	LOCKNUT, 3/8" NC
8	71004400	1	HOSE ASSY. (Serviced only as a unit)
9	70925617	1	CLAMP
	70921973	1	CAPSCREW, 3/8" NC x 2-3/4"
	70919439	1	LOCKNUT, 3/8" NC
10	71005248	1	TUBE ASSY.
11	73024148	1	TEE
12	73021288	1	FITTING, bolt
	73006797	1	WASHER, 1/2" I.D.
	73006799	1	WASHER, 19/32" I.D.

(Revised April 1977)

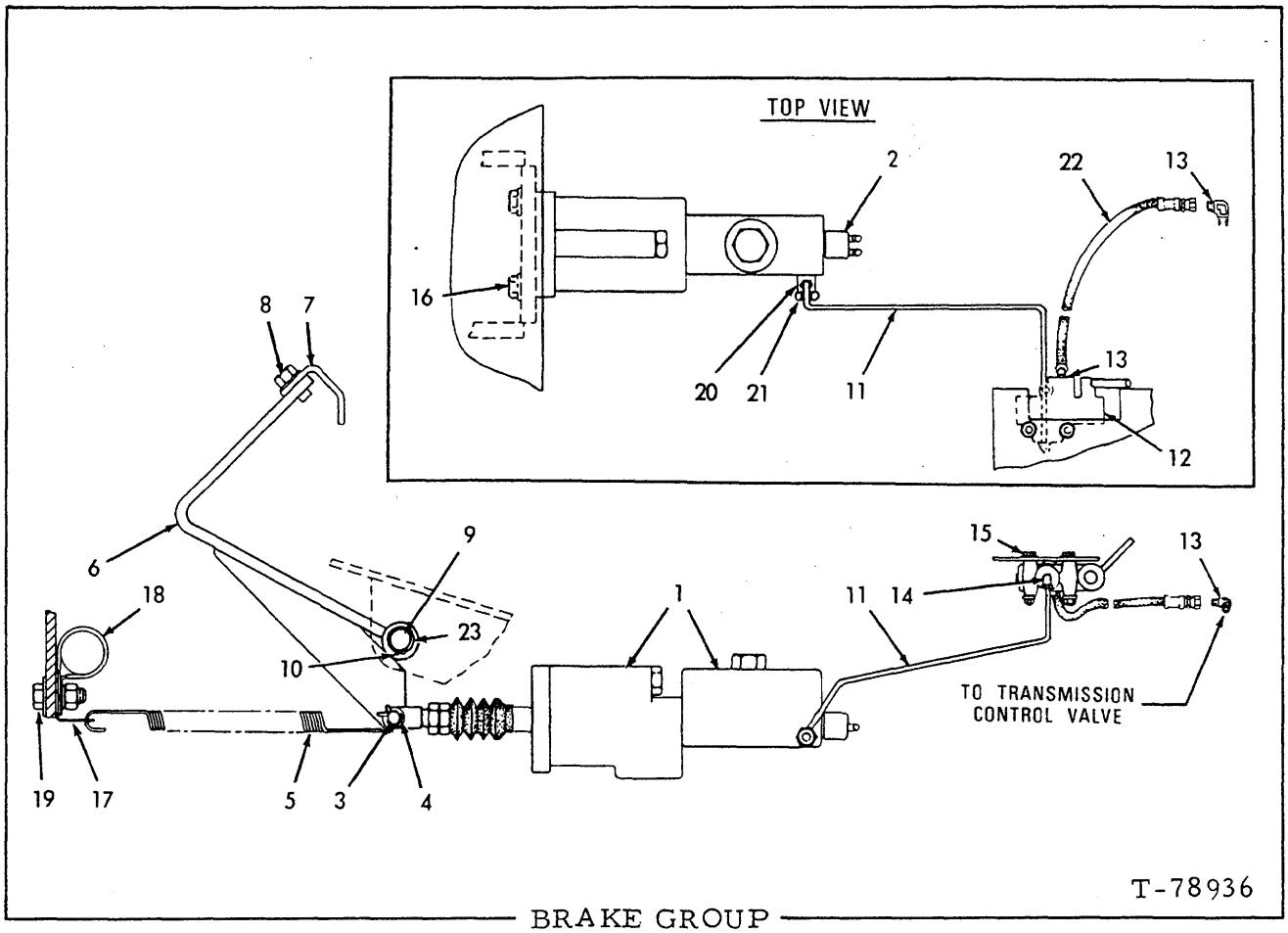


T-78933

REAR BRAKE LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	71005641	2	FITTING, adaptor
2	71007448	1	TUBE ASSY., left
3	71007447	1	TUBE ASSY., right
4	70926866	2	CLAMP
	70910876	2	NUT, jam, 7/16" NF
5	70915841	1	TEE, male, 1/4" tube, 7/16" str. thd.
6	70915842	1	ELBOW, female, 1/4" tube, 7/16" str. thd.
7	71004403	1	HOSE ASSY. (Serviced only as a unit)
8	71004396	1	TUBE ASSY.
9	70926866	2	CLAMP
	70916220	2	CAPSCREW, 3/8" NC x 2"
	70911115	2	WASHER, plain, 3/8"
	70910324	2	NUT, 3/8" NC
10	73024148	1	TEE
11	73021228	1	FITTING, bolt
	73006797	1	WASHER, 1/2"
	73006799	1	WASHER, 19/32"

(Revised April 1977)



BRAKE GROUP

ITEM	PART NO.	QTY.	DESCRIPTION
1	71010228	1	CYLINDER ASSY., power master (See pages 98 and 100)
2	73021322	1	SWITCH, stop light
3	73067121	1	PIN
4	70900806	1	PIN, cotter, 1/8" x 1"
5	71004601	1	SPRING
6	71004181	1	PEDAL, weld assy.
7	71004185	1	PEDAL
8	70916310	3	CAPSCREW, 1/2"NC x 1"
	70912441	3	LOCKWASHER, 1/2"
9	71004178	1	PIN
10	70927732	2	RING
11	73067091	1	TUBE ASSY.
12	73012490	1	VALVE ASSY., clutch cut-off (See page 97)
13	70919204	2	ELBOW, 3/16" tube, 3/8" str. thd. (1 less used on unit #01364 and up)
	70913525	1	ELBOW, inverted flare, 3/16" tube, 3/8" str. thd. (Unit #01364 and up)
14	70913704	1	ELBOW, 1/4" tube, 7/16" str. thd.

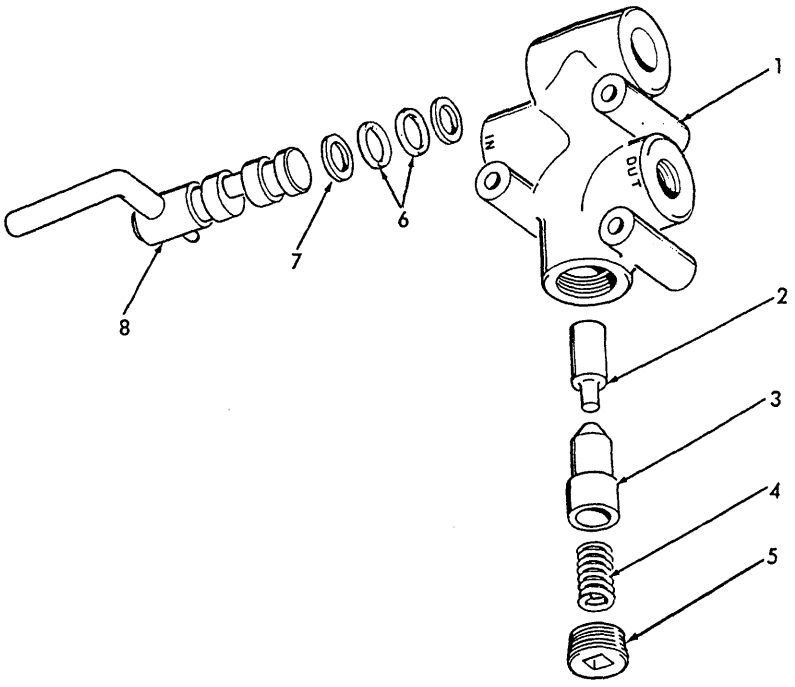
(Continued)

(Revised July 1980)

BRAKE GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	70917448	2	SCREW, machine, 10-24 x 2"
	70917365	2	LOCKWASHER, No. 10
	70910243	2	WASHER, No. 10
	70916621	2	NUT, 10-24
16	70916197	4	CAPSCREW, 7/16" NC x 1-1/4"
	70914678	4	LOCKWASHER, 7/16"
17	71005678	1	BRACKET
18	70925621	1	CLAMP
19	70916271	1	CAPSCREW, 3/8" NC x 1"
	70911115	1	WASHER, 3/8"
	70910287	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
20	73024148	1	TEE
21	73021288	1	FITTING, bolt (See pages 93 and 94 for front and rear brake line tubes)
	73006797	1	WASHER, 1/2"
	73006799	1	WASHER, 19/32"
22	71004593	1	HOSE ASSY. (Serviced only as a unit)(Units prior to no. 01364)
	73070900	1	HOSE ASSY. (Serviced only as a unit)(Units no. 01364 and up)
23	73048988	2	BUSHING (Fits on PIN, item 9)

(Revised July 1980)

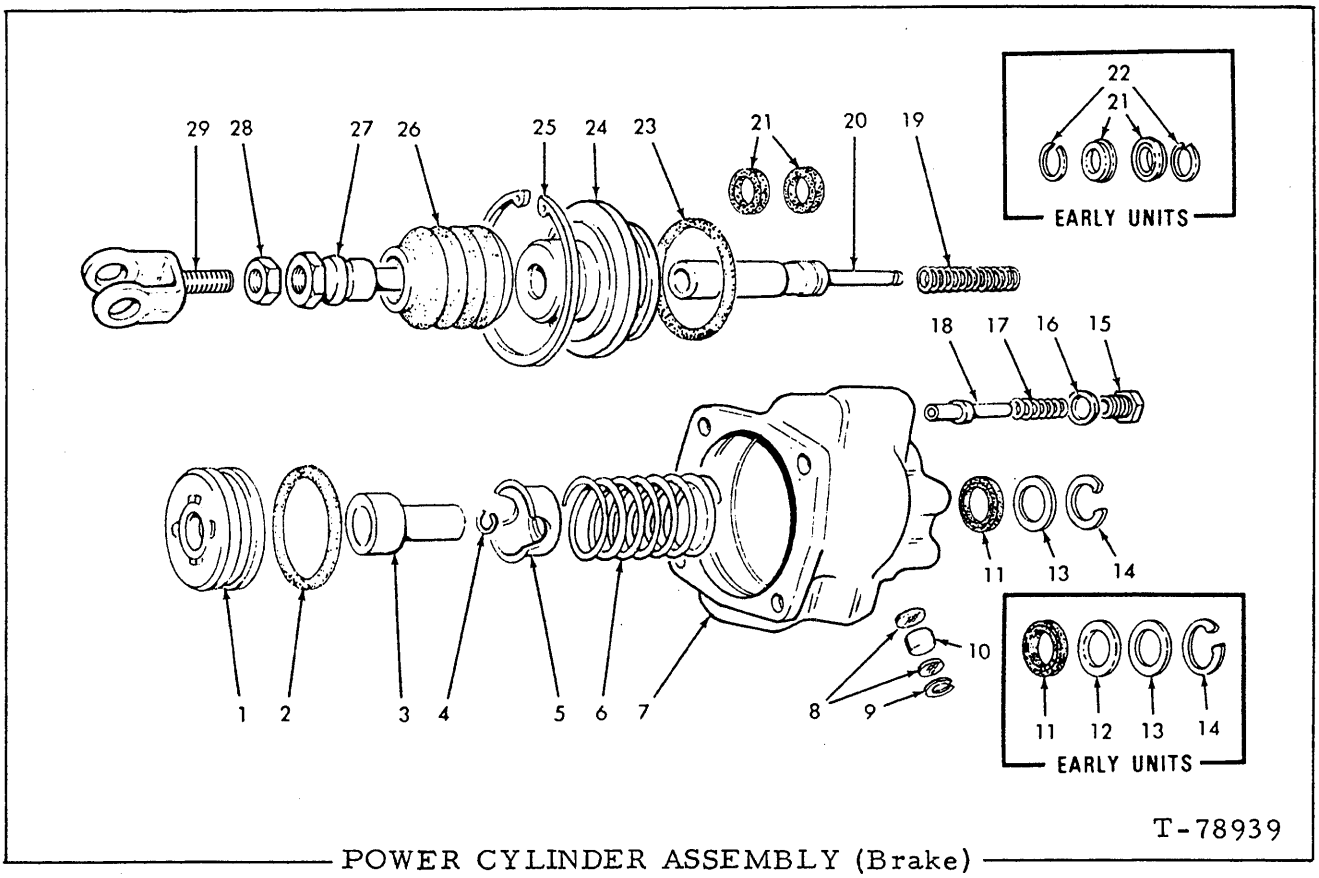


T-29389

CLUTCH CUT–OFF VALVE

USAGE: See page 95.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73012490	1	VALVE ASSY. (Includes items 1 thru 8)
1	--------	1	HOUSING (Order VALVE ASSY.)
2	73014044	1	FOLLOWER
3	73014043	1	PLUNGER
4	73014042	1	SPRING
5	70907856	1	PLUG, pipe, 3/8" NPT
6	70923663	2	O-RING
7	73014045	2	RING
8	73014046	1	CAM ASSY. (Includes lever)(Serviced only as a unit)



POWER CYLINDER ASSEMBLY (Brake)

USAGE: See page 95

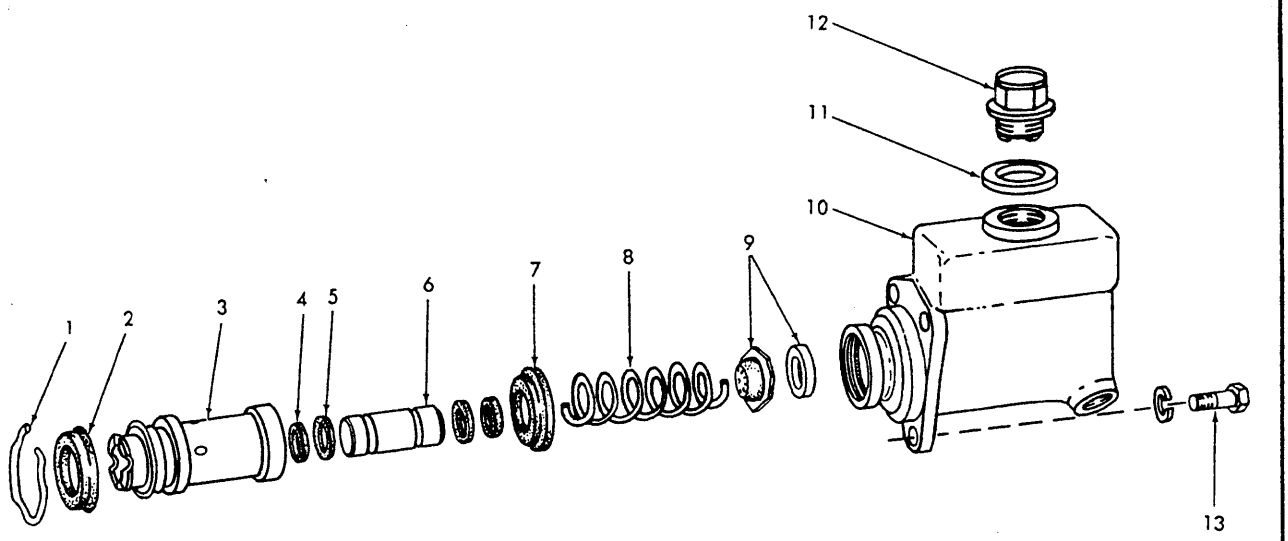
ITEM	PART NO.	QTY.	DESCRIPTION
-	71007217	1	BOOSTER ASSY. (Includes items 1 thru 5, 7 thru 16 and 18 thru 27)
1	70638399	1	PISTON, booster
2	--------	1	ΔO-RING, booster piston
3	70638401	1	SHAFT, actuating
4	--------	1	ΔRING, snap, actuating shaft
5	70638402	1	RETAINER, booster piston spring
6	71004947	1	SPRING, booster piston
7	--------	1	BODY (Not serviced separately)
8	--------	2	SCREEN, vent
9	--------	1	ΔRING, snap } Not serviced separately
10	--------	1	ΔFILLER, vent
11	--------	1	ΔSEAL, oil, actuating shaft
12	--------	1	WASHER, back-up, actuating shaft oil seal
13	--------	1	ΔSPACER, shaft oil seal
14	--------	1	ΔRING, snap, shaft seal retaining
15	73075764	1	RETAINER, relief valve
16	--------	1	ΔWASHER, relief valve retainer
17	70630675	1	SPRING, relief valve
18	70630674	1	VALVE, relief
19	70638976	1	SPRING, spool return
20	70630662	1	SPOOL, operating
21	--------	2	ΔSEAL, oil, operating spool

(Continued)

POWER CYLINDER ASSEMBLY (Brake)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
22	--------	2	□WASHER, back-up, spool seal
23	--------	1	△□O-RING, end cover
24	70630665	1	COVER, end
25	70630666	1	RING, snap, end cover retaining
26	70630661	1	△□BOOT, push rod
27	70630660	1	ROD, push
28	70913177	1	NUT, jam, 1/2"NF
29	71004941	1	YOKE
30	73114255	1	REPAIR KIT (Consists of items 2, 5 thru 7, 10, 16 thru 20, 23, 26 and 27)(Early units)
31	73126102	1	REPAIR KIT (Includes items 2, 5, 7, 10, 16, 19, 20, 23, 26 and 27)(Late units)

□Indicates components of items 30
△Indicates components of items 31



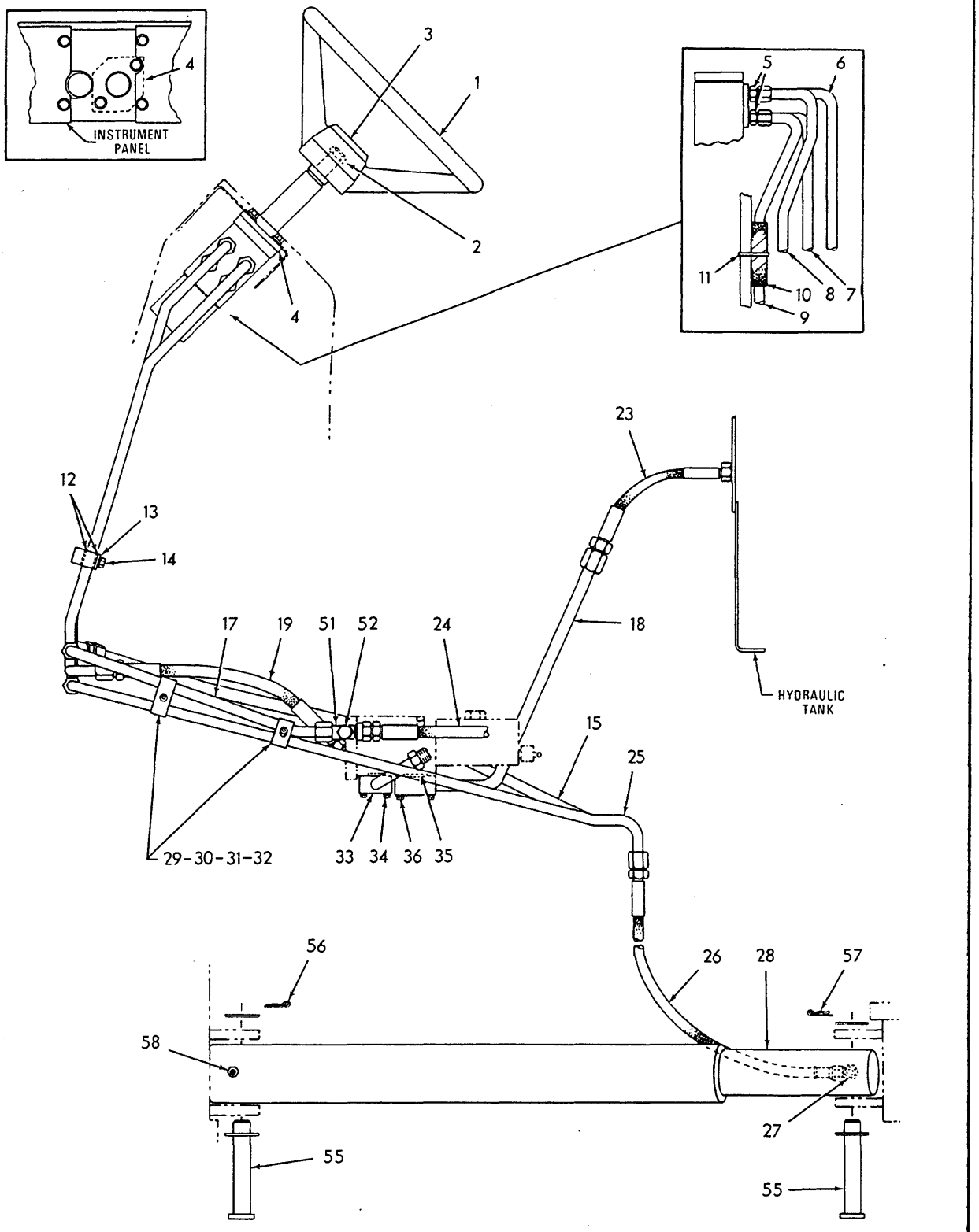
MASTER CYLINDER ASSEMBLY

USAGE: See page 95.

ITEM	PART NO.	QTY.	DESCRIPTION
-	70624203	1	CYLINDER ASSY. (Includes items 1 thru 12)
1	70638405	1	PLATE
2	--------	1	† CUP
3	--------	1	† PISTON ASSY.
4	70638440	2	† PACKING
5	--------	2	† WASHER
6	--------	1	† PISTON
7	--------	1	† CUP
8	70638410	1	SPRING
9	70076489	1	† CHECK ASSY., valve and seat (Serviced only as a unit)
10	--------	1	CASTING (Order CYLINDER ASSY.)
11	70076486	1	† GASKET
12	73022440	1	CAP ASSY.
13	70921076	3	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	3	LOCKWASHER, 3/8"
14	70643020	1	KIT, repair

† included with item 14

MEMO


INSTRUMENT PANEL
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T-78972

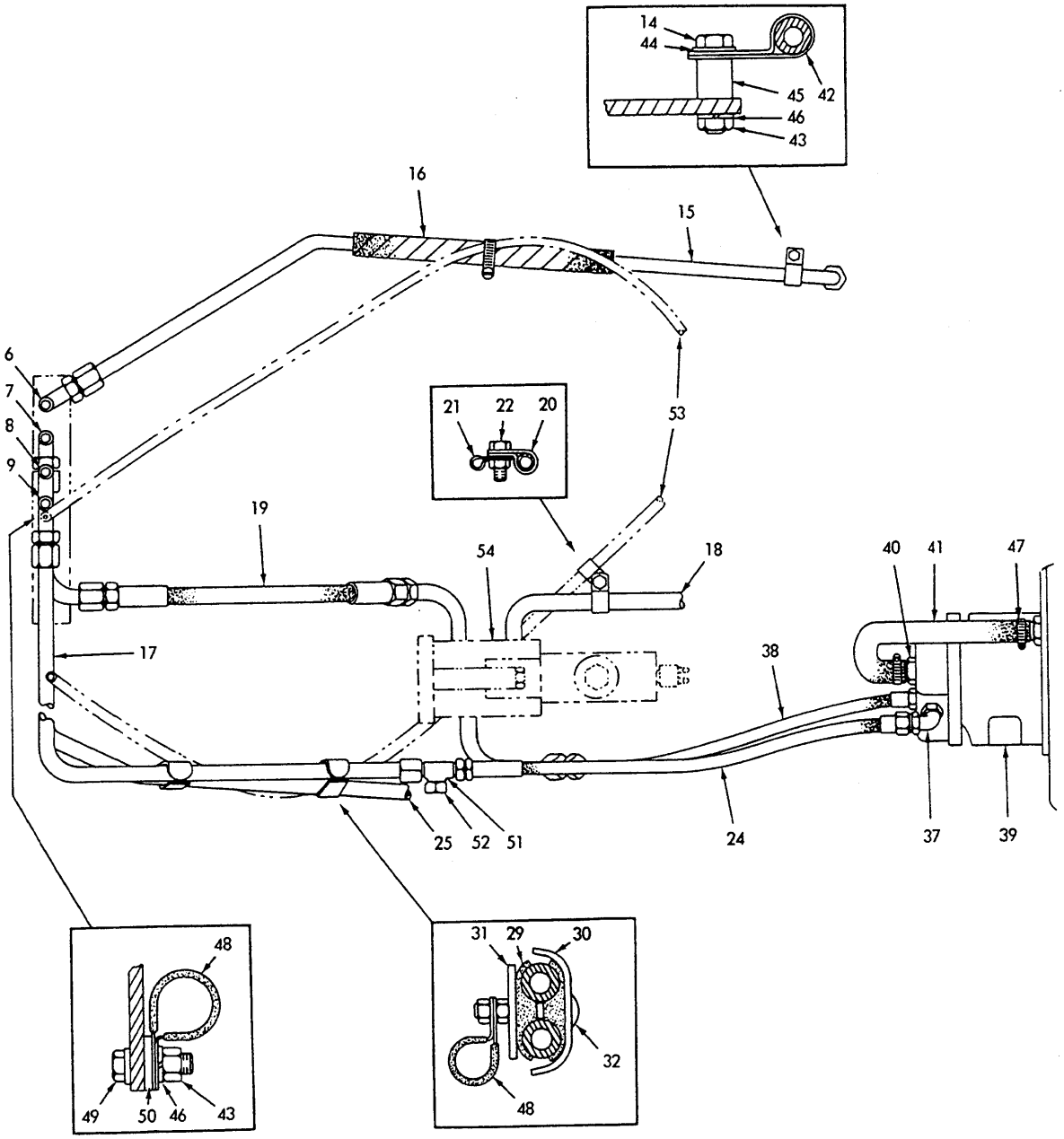
STEERING HYDRAULICS

NOTE: Also see page 105A for additional hydraulics used on units equipped with special Emergency Steering.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70256852	1	WHEEL
2	70252471	1	NUT
3	73067108	1	CAP ASSY.
4	71008992	2	PLATE, spacer
	70916273	2	CAPSCREW, 3/8" NC x 1-3/4"
	70910287	2	LOCKWASHER, 3/8"
5	70923080	4	CONNECTOR, 5/8" tube x 3/4" x 7/8" str. thd. (Includes O-RING indented below)
	70921205	1	O-RING
6	71004320	1	TUBE ASSY
7	71004319	1	TUBE ASSY
8	71004318	1	TUBE ASSY
9	71004317	1	TUBE ASSY
10	71005176	1	HOSE
11	70925094	1	TIE
12	71004577	2	CUSHION
13	71004578	1	CLAMP
14	70921973	2	CAPSCREW, 3/8" NC x 1-3/4"
	70910287	2	LOCKWASHER, 3/8"
15	71004322	1	TUBE ASSY.
16	71004690	1	HOSE
	70925094	5	TIE
17	71004321	1	TUBE ASSY.
18	71005238	1	TUBE ASSY., master cylinder to reservoir (See item 35 for O-RING
19	71005230	1	HOSE ASSY. (Serviced only as a unit)
20	70926049	1	CLAMP
21	70925613	1	CLAMP
22	70916271	1	CAPSCREW, 3/8" NC x 1" } use with early units
	70919439	1	NUT, 3/8" NC
23	70733250	1	HOSE ASSY. (Serviced only as a unit)
24	73069209	1	HOSE ASSY., to item 39 (Serviced only as a unit)
25	71004323	1	TUBE ASSY.
26	71004310	2	HOSE ASSY. (Serviced only as a unit)
27	70921327	2	ELBOW, 5/8" tube x 7/8" str. thd. (Includes O-RING indented below)
	70921205	2	O-RING
28	--------	2	CYLINDER ASSY., steering (See page 112)
29	70236750	4	CUSHION
30	70243207	2	CLAMP
31	70234087	2	BRACKET
32	70923312	2	BOLT, 1/4" NC x 1-3/4"
	70910880	2	NUT, 1/4" NC
	70916964	2	LOCKWASHER, 1/4"
33	71004392	1	MANIFOLD ASSY.
	70923574	1	O-RING

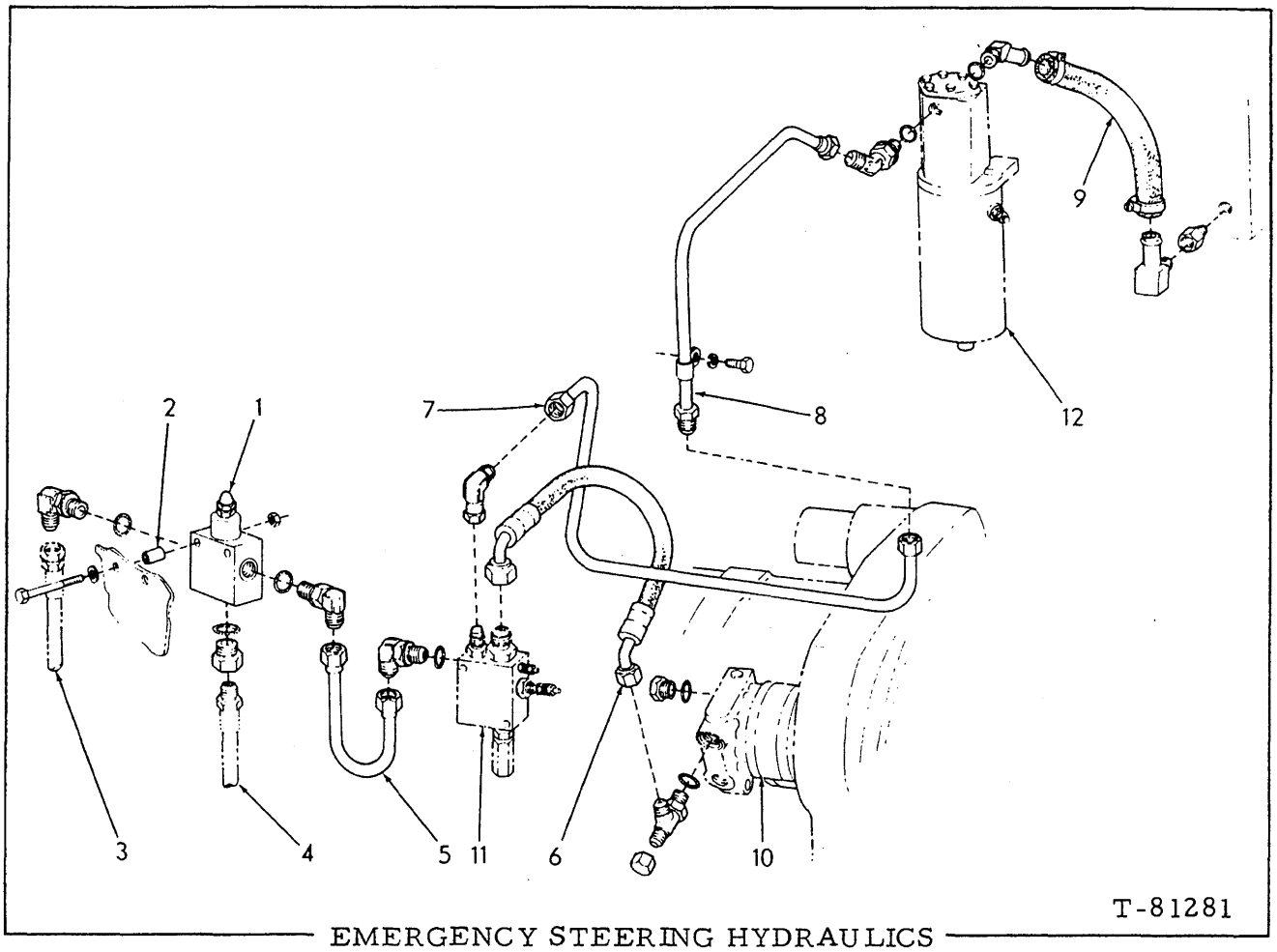
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(Revised July 1980)


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T-78973

ITEM	PART NO.	QTY.	DESCRIPTION
34	70919785	4	CAPSCREW, 5/16" NC x 1-3/4"
	70904205	4	LOCKWASHER, 5/16"
35	70923575	1	O-RING
36	70916273	4	CAPSCREW, 3/8" NC x 1-3/4"
	70910287	4	LOCKWASHER, 3/8"
37	70921402	1	ELBOW, 1/2" tube x 3/4" str. thd. (Includes O-RING indented below)
	70921349	1	O-RING
38	71005231	1	HOSE ASSY. (Serviced only as a unit)
39	--------	1	PUMP & FLOW DIVIDER (See page 106)
	74026549	1	GASKET
	70916276	2	CAPSCREW, 3/8" NC x 4-1/2"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, plain, 3/8"
40	70926870	1	NIPPLE, 1" tube, 1—5/16" str. thd.
	70921214	1	O-RING
41	71004705	1	HOSE, suction
	70924132	2	CLAMP
42	73018302	1	CLAMP
43	70910324	2	NUT, 3/8" NC
44	70911115	1	WASHER, 3/8"
45	71005349	1	SPACER
46	70910287	2	LOCKWASHER, 3/8"
47	70924132	1	CLAMP, 2" to 1-1/16" (reservoir)
	70922660	1	CLAMP, 1-1/2" to 13/16" (pump)
48	70925621	2	CLAMP
49	70916271	1	CAPSCREW, 3/8" NC x 1"
	70911115	1	WASHER, plain, 3/8"
50	70677006	1	WASHER, spacer
51	70925468	1	TEE, swivel, 5/8" tube, 7/8" str. thd.
52	70923002	1	CAP, 5/8" tube
53	--------	2	CABLE (See page 68)
54	--------	1	CYLINDER ASSY. (See page 95)
55	71004312	4	PIN
	70916981	12	WASHER, plain, 1-1/32" (use as required)
56	70918461	2	PIN, cotter, 1/4" x 1-1/2"
57	70225300	2	PIN
58	70922887	2	FITTING, lube, drive



EMERGENCY STEERING HYDRAULICS

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053741	1	VALVE, relief
	70925282	2	CAPSCREW, 5/16"NC x 3-1/4"
	70917642	2	WASHER
	70916871	2	NUT
2	73070977	2	SPACER
3	--------	1	HOSE (See page 104)
	70924786	1	ELBOW (Includes O-RING)
	70921205	1	O-RING
4	--------	1	HOSE (See page 104)
	70929270	1	REDUCER (Includes O-RING)
	70921206	1	O-RING
5	73075652	1	TUBE (Includes nuts)
	70921327	2	ELBOW (Includes O-RING)
	70921205	2	O-RING
6	73072488	1	HOSE
	70922792	1	TEE (Includes O-RING)
	70921349	1	O-RING
	70923737	1	CAP
7	73075651	1	TUBE (Includes nuts)
	70927438	1	ELBOW

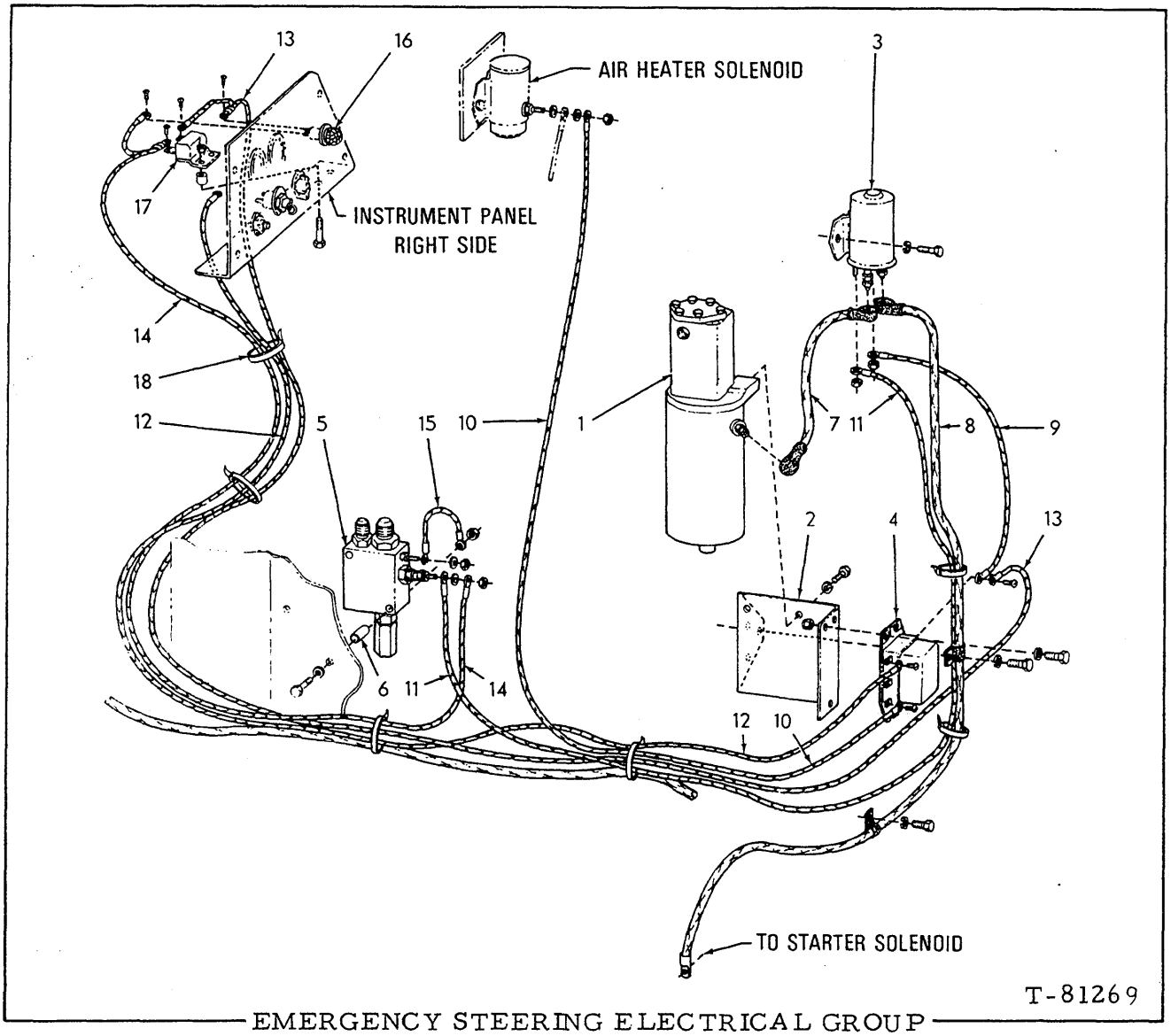
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(Added July 1980)

EMERGENCY STEERING HYDRAULICS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73069090	1	TUBE (Includes nuts)
	70933915	1	ELBOW (Includes O-RING)
	70921205	1	O-RING
	70925606	1	CLAMP
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70910237	1	LOCKWASHER, 3/8"
9	73069081	1	HOSE
	70927578	1	ELBOW, 45° (Includes O-RING)
	70921205	1	O-RING
	70925063	1	NIPPLE, hose, 90°
	70933327	1	ADAPTER, automotive, 3/4"NPT male/female
	70922660	2	CLAMP
10	--------	1	PUMP (See page 105)
	70920107	1	PLUG (Includes O-RING)
	70921205	1	O-RING
11	--------	1	FLOW SWITCH } See page 105C
12	--------	1	MOTOR DRIVEN PUMP } See page 105C

(Added July 1980)



EMERGENCY STEERING ELECTRICAL GROUP

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73067849	1	MOTOR DRIVEN PUMP (Serviced only as a unit)
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70904206	2	LOCKWASHER
2	73069139	1	PLATE
	70922763	3	CAPSCREW, 3/8"NC x 1"
	70904206	3	LOCKWASHER
3	73066810	1	SOLENOID, 12 volt
	70927484	2	CAPSCREW, 3/8"NC x 1/2"
	70904206	2	LOCKWASHER
4	71005917	1	RELAY
	70927541	3	CAPSCREW, 1/4"NC x 3/4"
	70677004	3	WASHER
	70920397	3	NUT

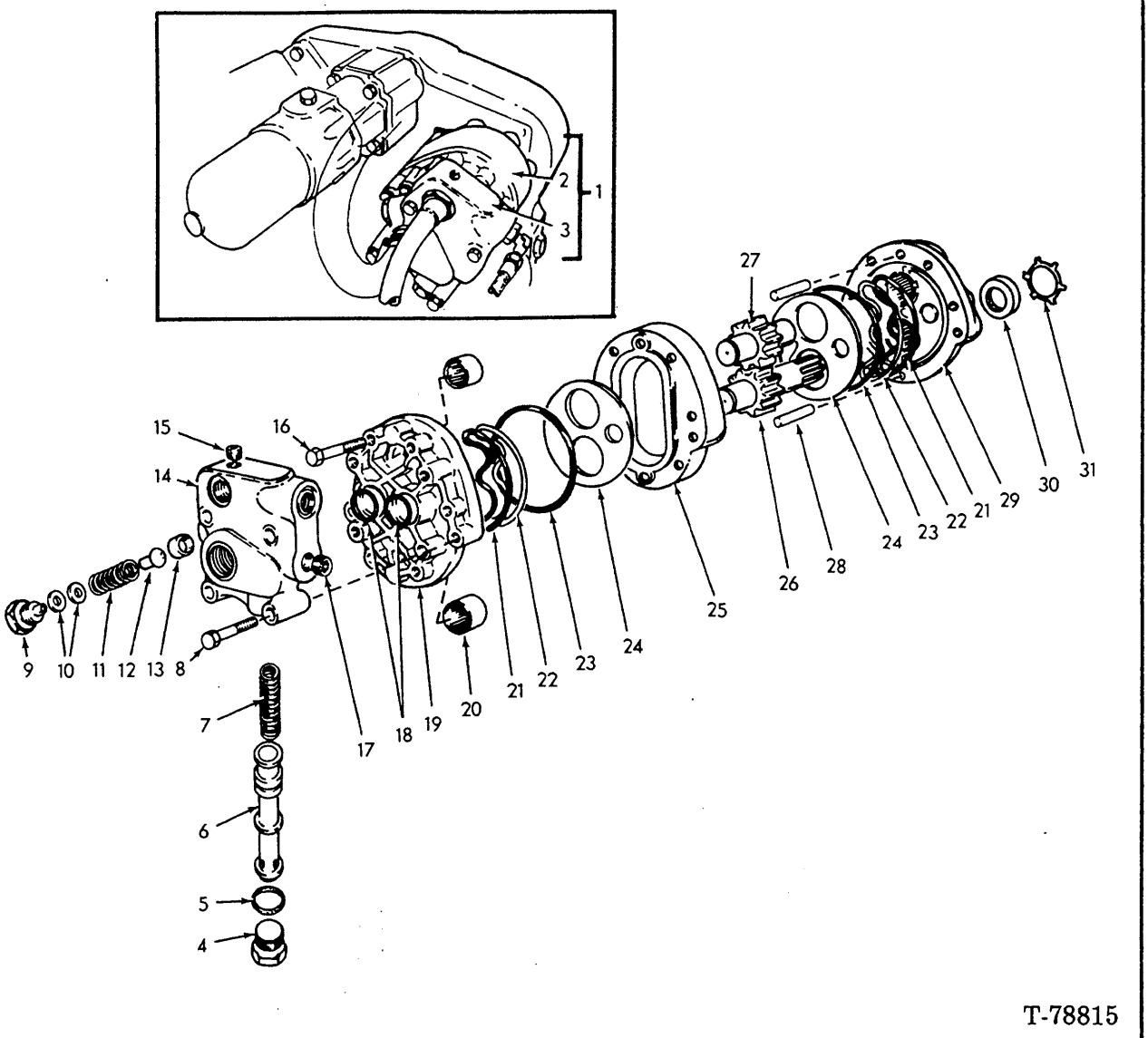
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(Added July 1980)

EMERGENCY STEERING ELECTRICAL GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73075009	1	FLOW SWITCH
	70934152	2	CAPSCREW, 1/4"NC x 3-1/4"
	70677004	2	WASHER
	70920397	2	NUT
6	73070977	2	SPACER
7	73067859	1	CABLE
8	73067860	1	CABLE
	70925613	2	CLAMP
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70904206	1	LOCKWASHER
9	73069084	1	WIRE
10	73069083	1	WIRE
11	73075318	1	WIRE
12	73075317	1	WIRE
13	73069140	1	WIRE
14	73075654	1	WIRE
15	70697529	1	WIRE
16	73034558	1	LIGHT, warning
17	73057951	1	BUZZER
	70927401	2	CAPSCREW, 1/4"NC x 1"
	73075653	2	SPACER
	70920397	2	NUT
18	70925094	26	TIE

(Added July 1980)



STEERING PUMP AND FLOW DIVIDER ASSEMBLY

USAGE: See page 102 and 104.

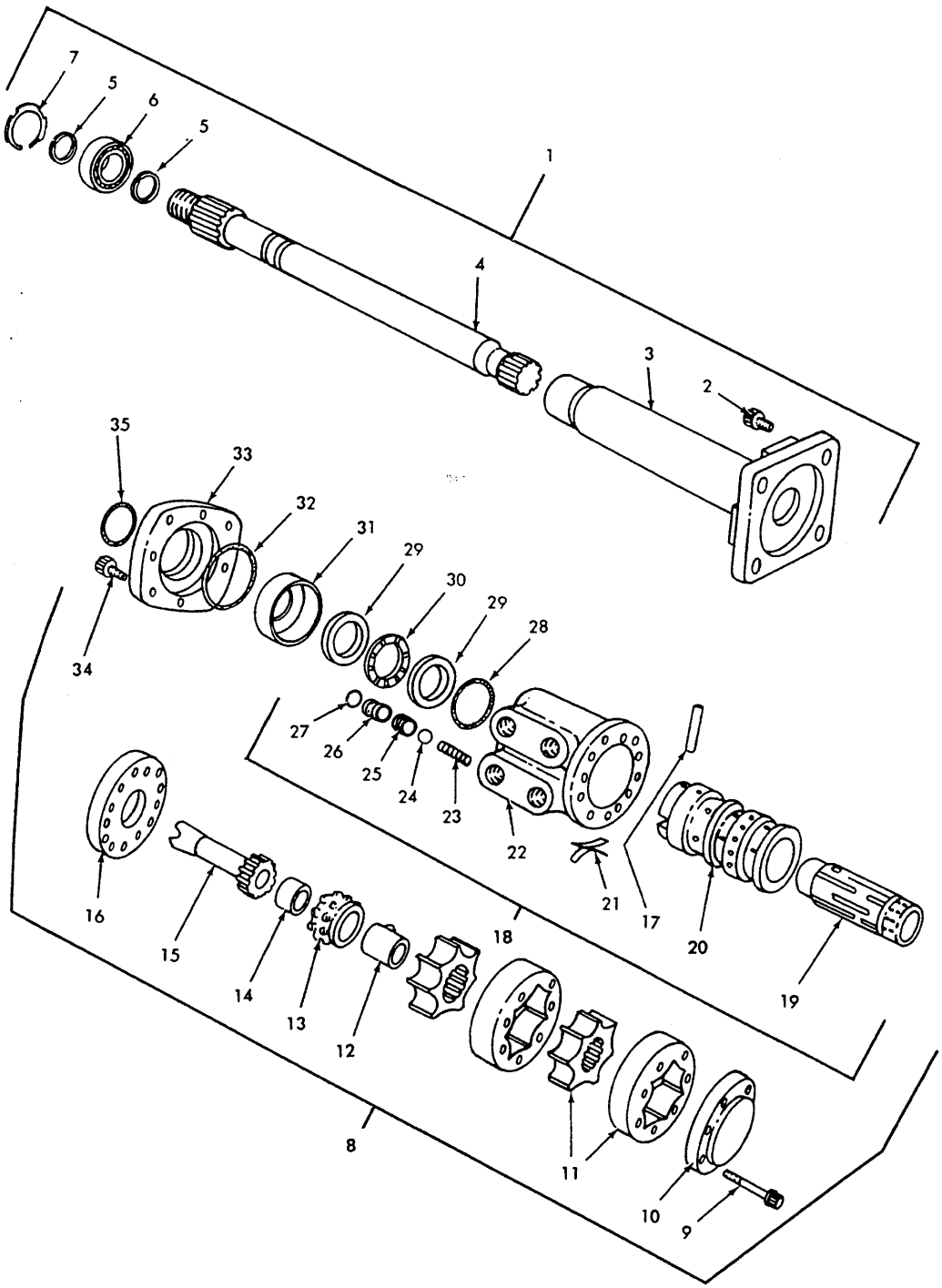
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PUMP AND FLOW DIVIDER ASSY. (Order items 2, 3, 8 and 18)
2	73066887	1	PUMP ASSY. (Includes items 16, 19, 20 thru 31)
3	71005363	1	FLOW DIVIDER ASSY. (Includes item 4 thru 7, 9 thru 17)
4	70805633	1	PLUG
5	70921349	1	O-RING
6	71005143	1	PISTON
7	71005142	1	SPRING
8	70921978	4	CAPSCREW, 5/16" NC x 2"
9	70241135	1	PLUG

(Continued)

(Revised January 1980)

STEERING PUMP AND FLOW DIVIDER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	70241132	-	SHIM } Use as required
	70241133	-	SHIM
	70241134	-	SHIM
11	70241131	1	SPRING
12	71005364	1	VALVE
13	--------	1	SEAT (Order item 3)
14	--------	1	BODY (Order item 3)
15	70907856	1	PLUG, 3/8" pipe
16	70923903	6	CAPSCREW, 3/8" NC x 3"
17	70910231	1	PLUG, 1/8" pipe
18	70924776	2	O-RING
19	73066890	1	COVER ASSY. (Includes Qty. 2 item 20)
20	70234692	4	BEARING
21	70255945	2	SEAL } Also see item 32
22	70255944	2	SEAL
23	70255946	2	SEAL
24	71009428	2	PLATE
25	70243621	1	PLATE
26	70243601	1	SHAFT ASSY. (Includes drive shaft and gear)
27	70247258	1	SHAFT ASSY. (Includes idler shaft and gear)
28	70243622	2	PIN, dowel
29	73066888	1	BODY ASSY. (Includes items 20, 30, and 31)
30	73066894	1	SEAL
31	70930733	1	RING
32	73067481	1	KIT, seal (Includes items 21, 22 and 23)



T-78819

STEERING COLUMN AND VALVE ASSEMBLY

USAGE: See page 102. Loaders prior to serial No. 55S01203. See page 109A for second type.

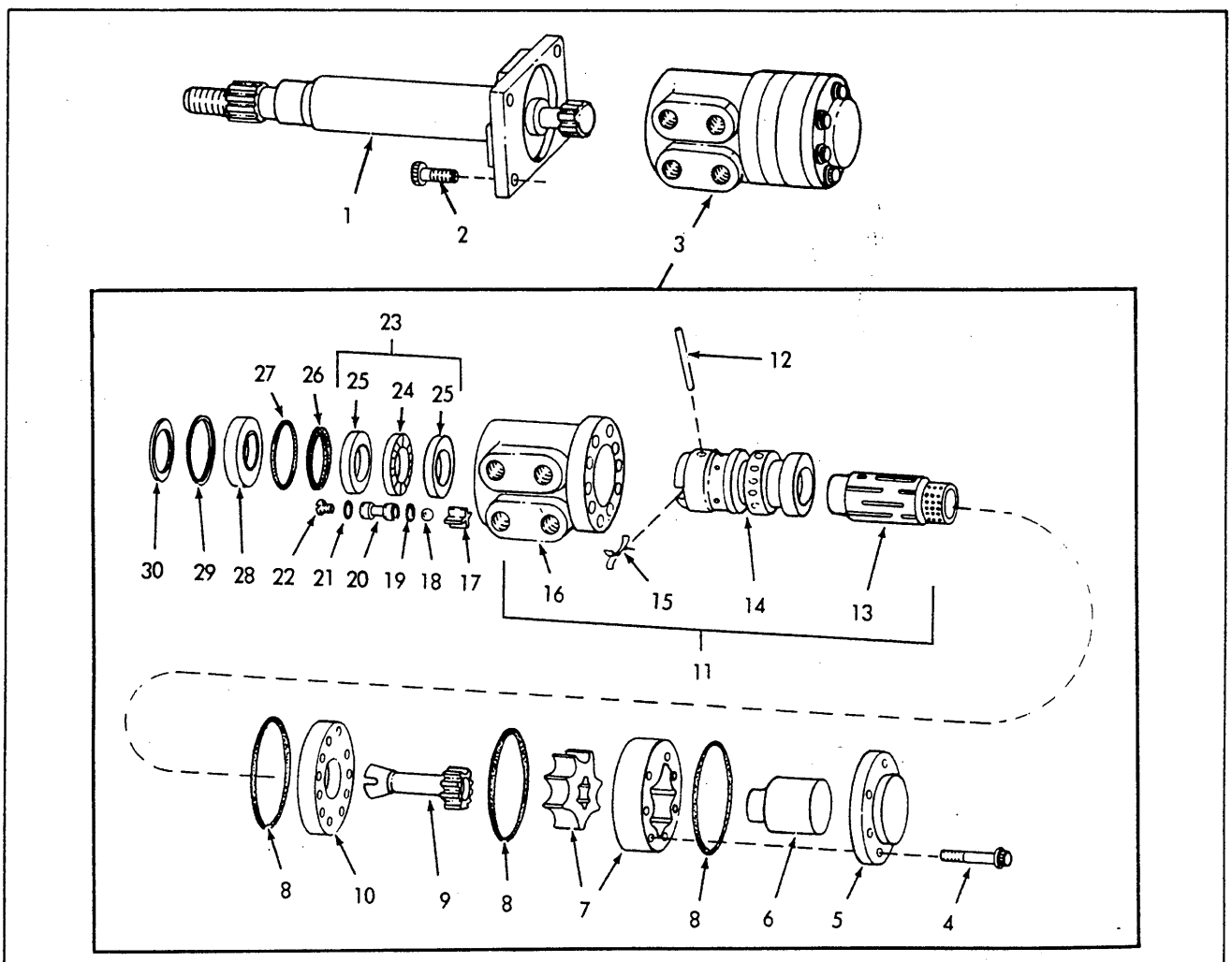
ITEM	PART NO.	QTY.	DESCRIPTION
-	71004313	1	VALVE AND COLUMN ASSY.(Includes items 1 thru 35)
1	--------	1	COLUMN ASSY. (used prior to unit no. 01179)
	73070559	1	COLUMN ASSY. (serviced only as an assy.)(effective with unit no. 01179)
2	70923335	2	SCREW, 3/8" NC x 3/4", twelve point

(Continued)

(Revised June 1979)

STEERING COLUMN AND VALVE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	73038385	1	TUBE AND FLANGE
4	73038388	1	SHAFT ASSY.
5	71134841	2	RING, snap
6	74994913	1	BEARING
7	74995371	1	RING
			} used prior to unit no. 01179
8	71004387	1	VALVE ASSY., control (Includes items 9 thru 35)
9	73067360	1	SCREW KIT (Includes 12 screws)
10	71009962	1	CAP
11	73066937	2	GEROTOR SET
12	73066938	1	SPACER
13	71004663	1	SHAFT
14	73066939	1	SPACER
15	71132770	1	SHAFT
16	71132771	1	PLATE
17	70239176	1	PIN
18	73066940	1	CONTROL PARTS ASSY. (Includes items 18 thru 27)
19	--------	1	SPOOL (Order item 18)
20	--------	1	SLEEVE (Order item 18)
21	73070953	1	SPRING KIT
22	--------	1	HOUSING (Order item 18)
23	70239188	1	SPRING
24	70921874	1	BALL
25	70239189	1	SEAT
26	70239195	1	PLUG
27	70923559	1	SEAL
28	70923571	1	SEAL
29	--------	2	RACE
30	--------	1	BEARING } Not serviced separately. (Refer to item 37)
31	--------	1	LOCATOR
32	70239191	1	SEAL, square ring
33	70239181	1	PLATE
34	70923334	4	CAPSCREW, 5/16" NC x 5/8", twelve point
35	70053926	1	SEAL
36	70239229	1	KIT, seal (Includes items 27, 28, 32 and 35)
37	73067361	1	KIT, bearing (Includes items 29, 30 and 31)



T-82065

STEERING COLUMN AND VALVE ASSEMBLY

USAGE: See page 102. Loaders S/N 55S01203 and up.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73070561	1	VALVE AND COLUMN ASSY.(Includes items 1 thru 30)
1	73070559	1	COLUMN ASSY. (serviced only as an assy.)
2	70923335	2	SCREW, 3/8"NC x 3/4", twelve point
3	73070560	1	VALVE ASSY., control (Includes items 4 thru 30)
4	73067360	1	SCREW KIT (Includes 12 screws)
5	73070945	1	CAP
6	73070943	1	SPACER
7	73070950	7	GEROTOR SET
8	70927591	3	O-RING
9	71132770	1	SHAFT
10	73070947	1	PLATE
11	73070955	1	CONTROL PARTS ASSY. (Includes items 12 thru 16)
12	70239176	1	PIN
13	--------	1	SPOOL (Order item 11)
14	--------	1	SLEEVE (Order item 11)
15	73070953	1	SPRING KIT

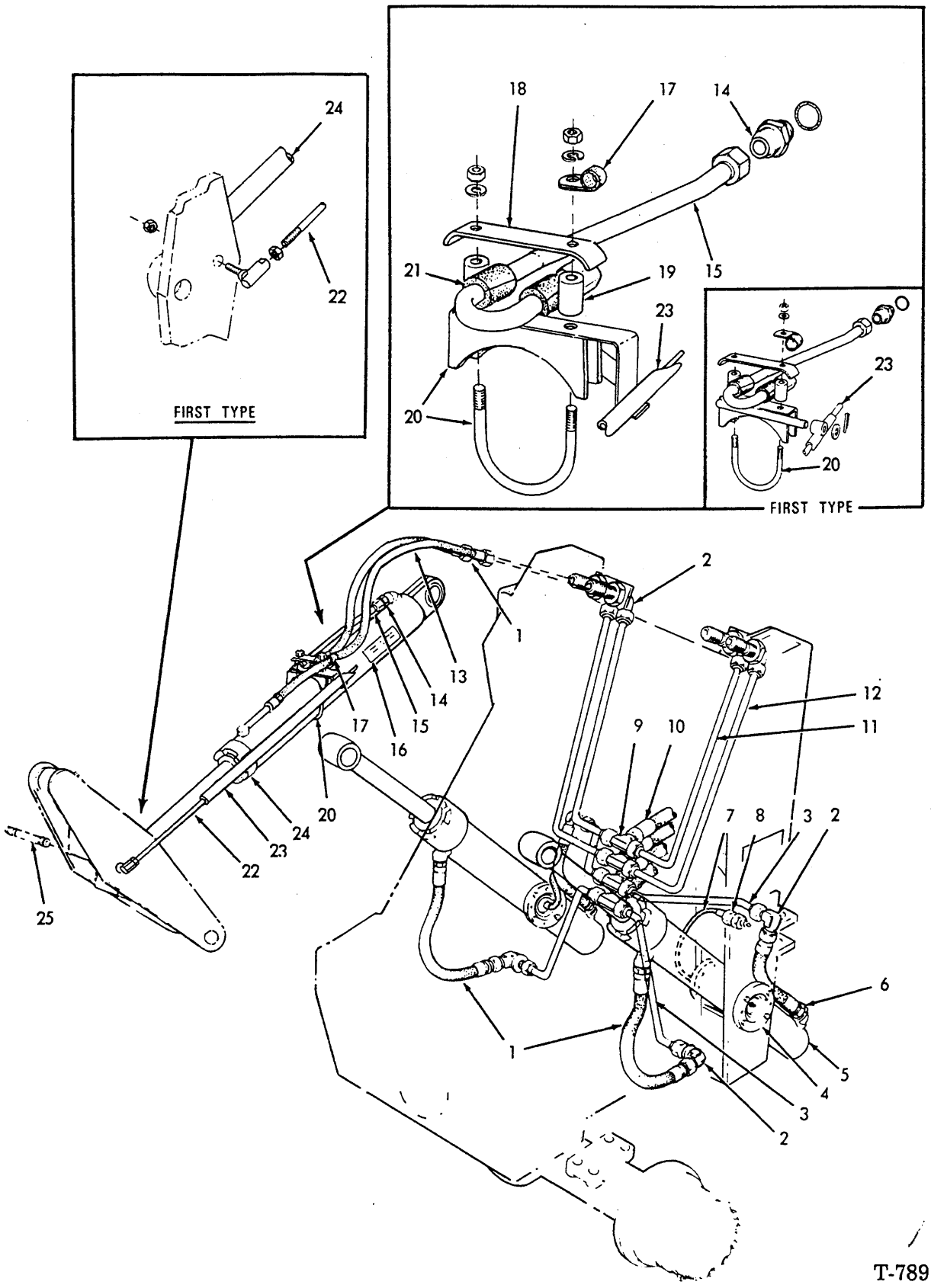
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(Added June 1979)

ITEM	PART NO.	QTY.	DESCRIPTION
16	--------	1	HOUSING (Order item 11)
17	73070946	1	RETAINER
18	70194893	1	BALL
19	70923559	1	O-RING
20	73070948	1	SEAT
21	70669665	1	O-RING
22	73070944	1	SETSCREW
23	73070954	1	BEARING KIT (Includes items 24 and 25)
24	--------	1	BEARING } Not serviced separately(Refer to item 23)
25	--------	2	RACE }
26	70239191	1	SEAL, square ring
27	70923578	1	O-RING
28	73070942	1	BUSHING
29	73070949	1	SNAP RING
30	70053926	1	SEAL
31	73070959	1	KIT, seal (Includes items 8, 19, 21, 26, 27, 30)

Components of item 31

(Added June 1979)

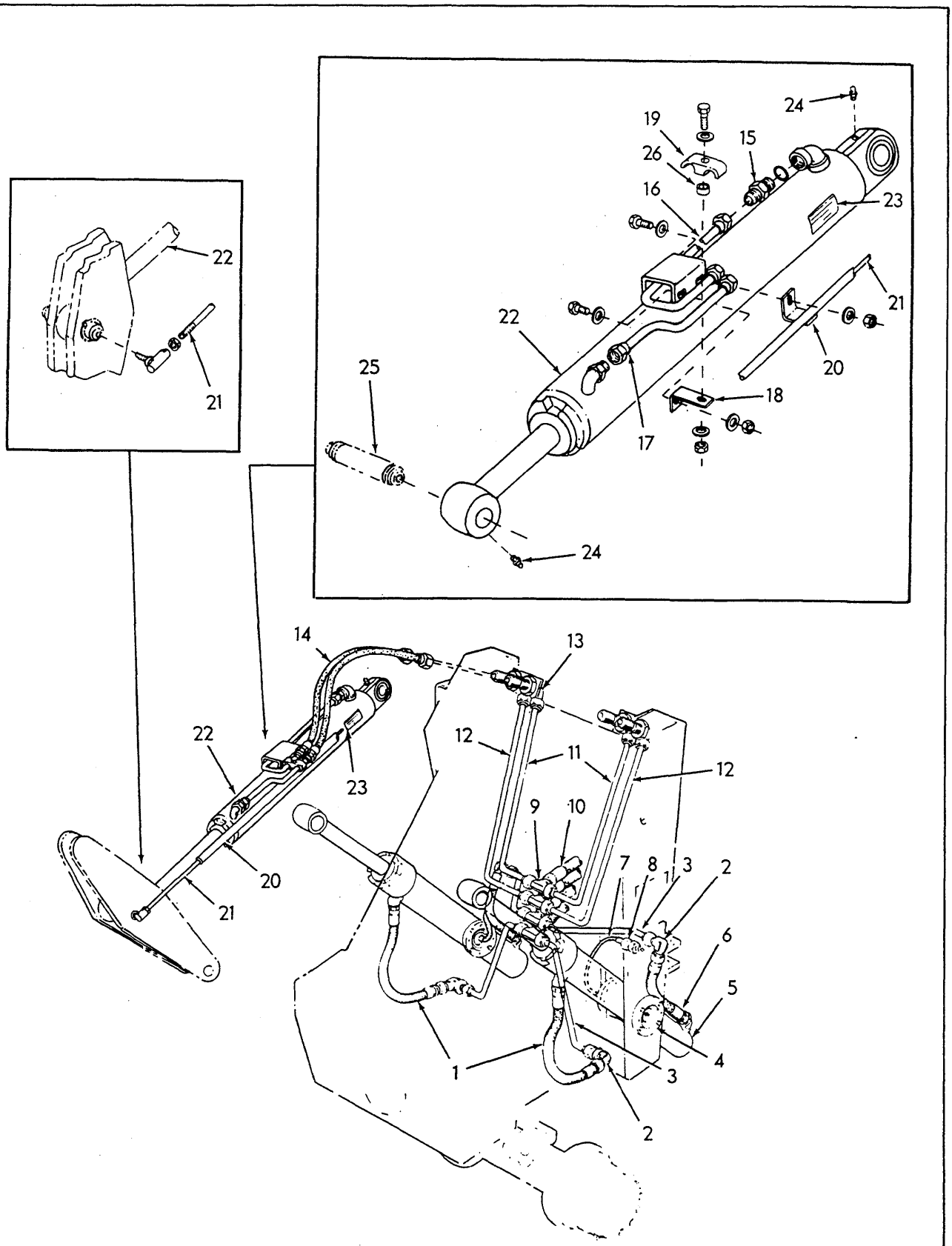

FIRST TYPE
FIRST TYPE
T-78975

HYDRAULIC PIPING AND CYLINDERS

USAGE: Loaders prior to S/N 55S01492

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004296	4	HOSE ASSY. (Includes O-RING indented below)(Serviced only as a unit)
	70921205	4	O-RING
2	70925031	8	ELBOW, bulkhead, 3/4" tube
	70922186	8	LOCKNUT, 3/4" tube, 1-1/16" str. thd.
3	71004490	4	TUBE ASSY.
4	71004351	4	PIVOT
	70928215	16	CAPSCREW, 1/2" NC x 1-1/2"
	70922887	2	FITTING, lube, 1/8" drive thd.
5	--------	2	CYLINDER ASSY. (See page 113)
6	71004297	2	HOSE ASSY. (Serviced only as a unit)(Includes O-RING indented below)
	70921205	2	O-RING
7	73066806	2	HOSE ASSY. (Serviced only as a unit)
8	73066808	2	FITTING
	70932504	2	LOCKNUT, 1/8" pipe
	70912808	2	FITTING, lube, 1/4" pipe
9	70919520	4	TEE, 3/4" tube, 1-1/16" str. thd.
10	--------	4	HOSE ASSY. (See page 120)
11	71004492	2	TUBE ASSY.
12	71004491	2	TUBE ASSY.
13	71004489	2	HOSE ASSY. (Serviced only as a unit)(Includes O-RING indented below)
	70921205	2	O-RING
14	70922981	2	CONNECTOR, 3/4" tube, 7/8" str. thd. (Includes O-RING indented below)
	70921206	2	O-RING
15	71004493	2	TUBE ASSY. (Includes O-RING indented below)
	70921205	2	O-RING
16	73107890	2	DECAL, scissors point
17	70926867	2	CLAMP
	70910335	4	WASHER, plain, 5/16"
18	71004494	2	CLAMP
19	71004498	4	SPACER
20	71004682	1	CLAMP ASSY., right (first type)
	71004603	2	CLAMP ASSY., left and right (second type)
21	70243532	4	CUSHION
22	71004633	1	ROD
	70925042	1	JOINT, ball, 1/2" NF
	70913177	1	NUT, jam, 1/2" NF (first type used qty. 2)
23	71004635	1	TUBE, weld assy. (first type)
	70918268	1	WASHER, 5/8" (first type)
	70918452	1	PIN, cotter, 1/8" x 1" (first type)
	73069411	1	TUBE, weld assy. (second type)
24	--------	2	CYLINDER ASSY. (see page 115 and 115A)
25	--------	1	PIN (see page 126)

(Revised July 1980)


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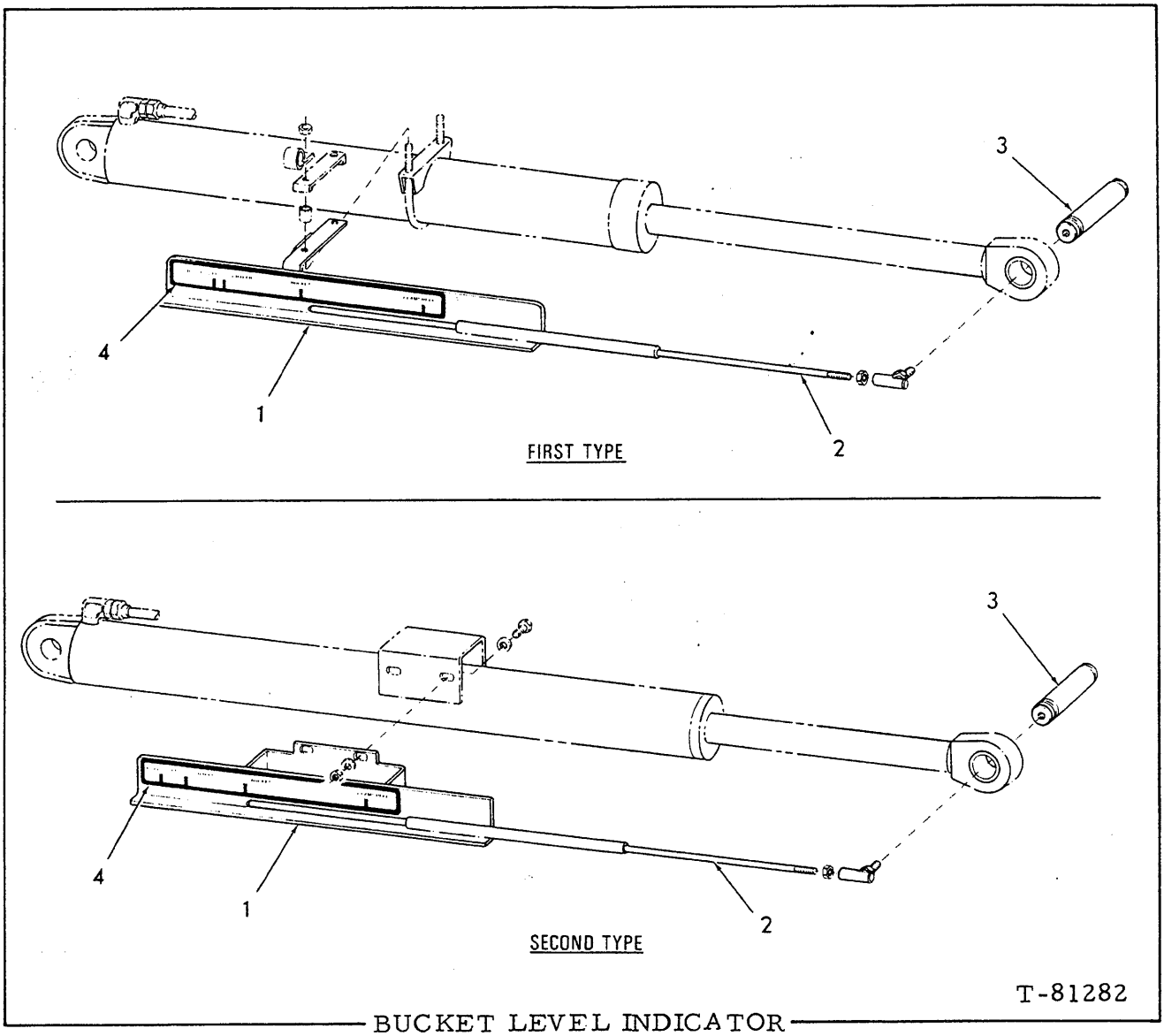
T-81284

HYDRAULIC PIPING AND CYLINDERS

USAGE: Loaders S/N 55S-01492 and up; also Loaders prior to S/N 55S-01492 if modified to Late Design

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004296	4	HOSE ASSY. (Includes O-Ring indented below) (Serviced as a unit)
	70921205	4	O-RING
2	70925031	4	ELBOW, bulkhead, 3/4" tube
	70922186	4	LOCKNUT, 3/4" tube, 1-1/16" str.thd.
3	71004490	4	TUBE ASSY.
4	71004351	4	PIVOT
	70928215	16	CAPSCREW, self-tapping, 1/2"NC x 1-1/2"
	70922887	2	FITTING, lube, 1/8" drive thd.
5	--------	2	CYLINDER ASSY. (See page 113)
6	71004297	2	HOSE ASSY. (Includes O-Ring indented below) (Serviced as a unit)
	70921205	2	O-RING
7	73066806	2	HOSE ASSY. (Serviced as a unit)
8	73066808	2	FITTING
	70933010	2	NUT, 1/8" pipe
	70912808	2	FITTING, lube, 1/4" pipe
9	70919520	4	TEE, union, 3/4" tube
10	--------	4	HOSE ASSY. (See page 120)
11	73069647	2	TUBE ASSY.
12	73069646	2	TUBE ASSY.
13	70926929	4	ELBOW, bulkhead, 45°, 3/4" tube
	70922186	4	LOCKNUT, 3/4" tube, 1-1/16" str. thd.
14	73069641	4	HOSE ASSY. (Serviced only as a unit)
15	70921217	2	CONNECTOR, 3/4" tube (Includes O-Ring indented below)
	70921206	2	O-RING
16	73071417	1	TUBE ASSY., left hand
	73071418	1	TUBE ASSY., right hand
17	73071415	1	TUBE ASSY., left hand
	73071416	1	TUBE ASSY., right hand
18	73071421	2	BRACKET
	70921656	2	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	4	WASHER
	70933623	2	NUT, 3/8"NC
19	70698389	2	CLAMP
	70920996	2	CAPSCREW, 3/8"NC x 2-1/2"
	70677006	4	WASHER
	70919439	2	NUT, 3/8"NC
20	73069640	1	TUBE
	70921656	1	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	2	WASHER
	70933623	1	NUT, 3/8"NC
21	71004633	1	ROD
	70925042	1	JOINT, ball, 1/2"NF
	70913177	1	NUT, jam, 1/2"NF
22	--------	2	CYLINDER ASSY. (See page 115A)
23	73107890	2	DECAL, scissors point
24	70914465	4	FITTING, lube, 1/8" pipe
25	--------	1	PIN (See page 126)
26	73069903	2	SPACER

(Added July 1980)



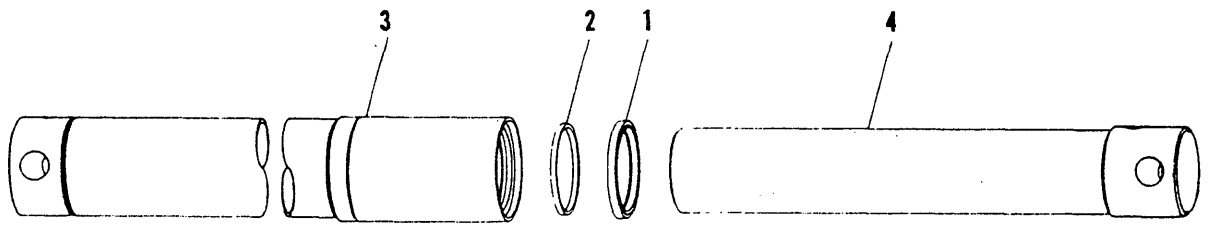
BUCKET LEVEL INDICATOR

USAGE: Special Equipment for units equipped with Multi-Purpose Bucket.

*Loaders prior to S/N 55S01492
**Loaders S/N 55S01492 and up; also earlier units if modified with improved linkage.

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	73069396	1	-	INDICATOR
	73069633	-	1	INDICATOR
2	71004633	1	1	ROD
	70925042	1	1	JOINT, ball
	70913177	1	1	NUT, jam, 1/2"NF
3	73069397	1	-	PIN (8.08" long)
	73072434	-	1	PIN (8.58" long)
4	73069631	1	-	DECAL
	73069632	-	1	DECAL

(Added July 1980)



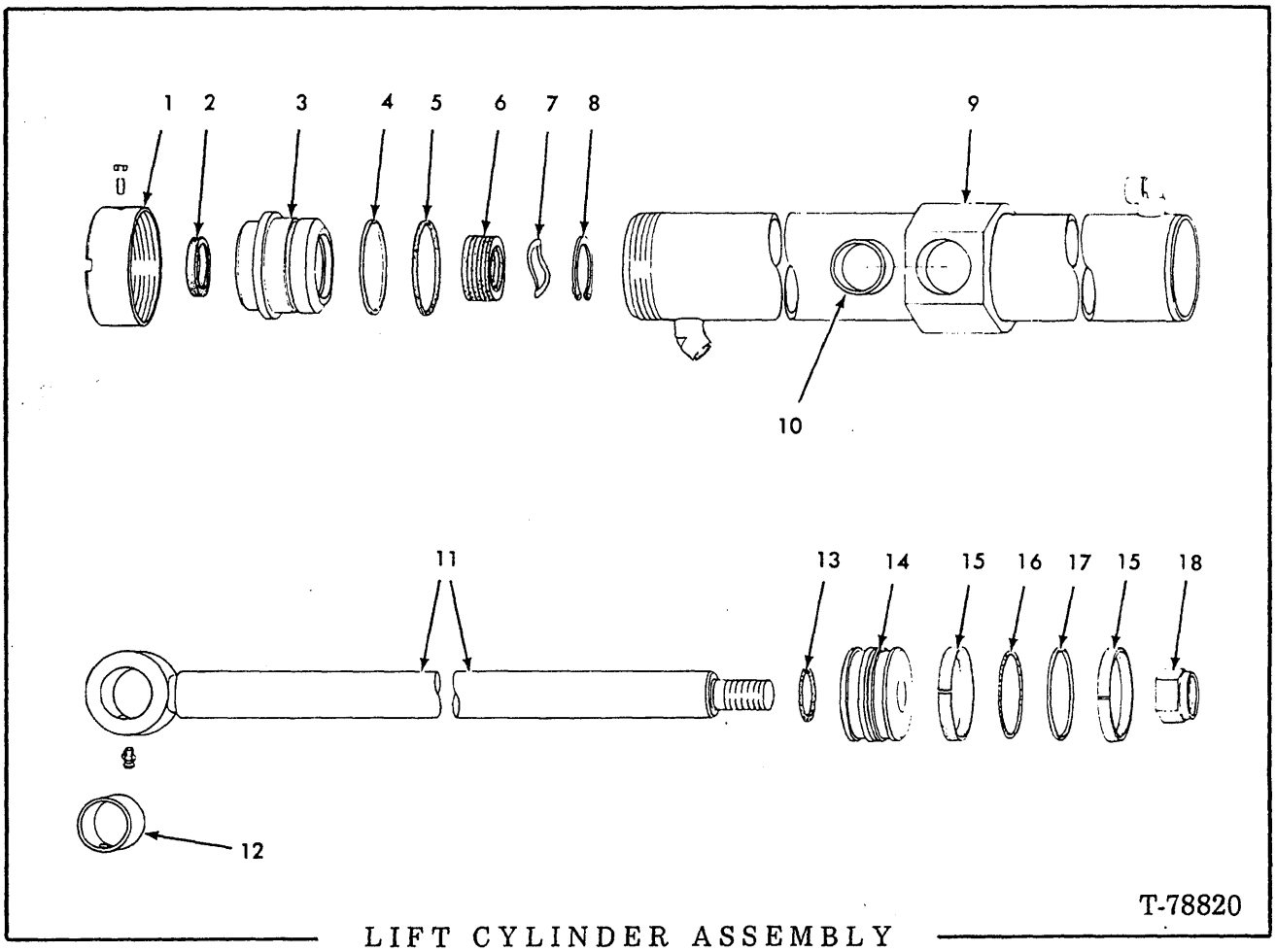
T-78823

STEERING CYLINDER

USAGE: See page 102 and 104.

NOTE: Quantity shown is for one cylinder assy.

ITEM	PART NO.	QTY.	DESCRIPTION
-	71004720	2	STEERING CYLINDER ASSY. (Includes items 1 thru 4)
1	--------	1	WIPER (Order item 5)
2	--------	1	SEAL (Order item 5)
3	71001510	1	TUBE ASSY.
4	71001511	1	ROD ASSY.
5	71001513	1	REPAIR KIT (Includes items 1 and 2)



LIFT CYLINDER ASSEMBLY

USAGE: See page 110 and 111A

NOTE: Quantity indicated is for one cylinder assy.

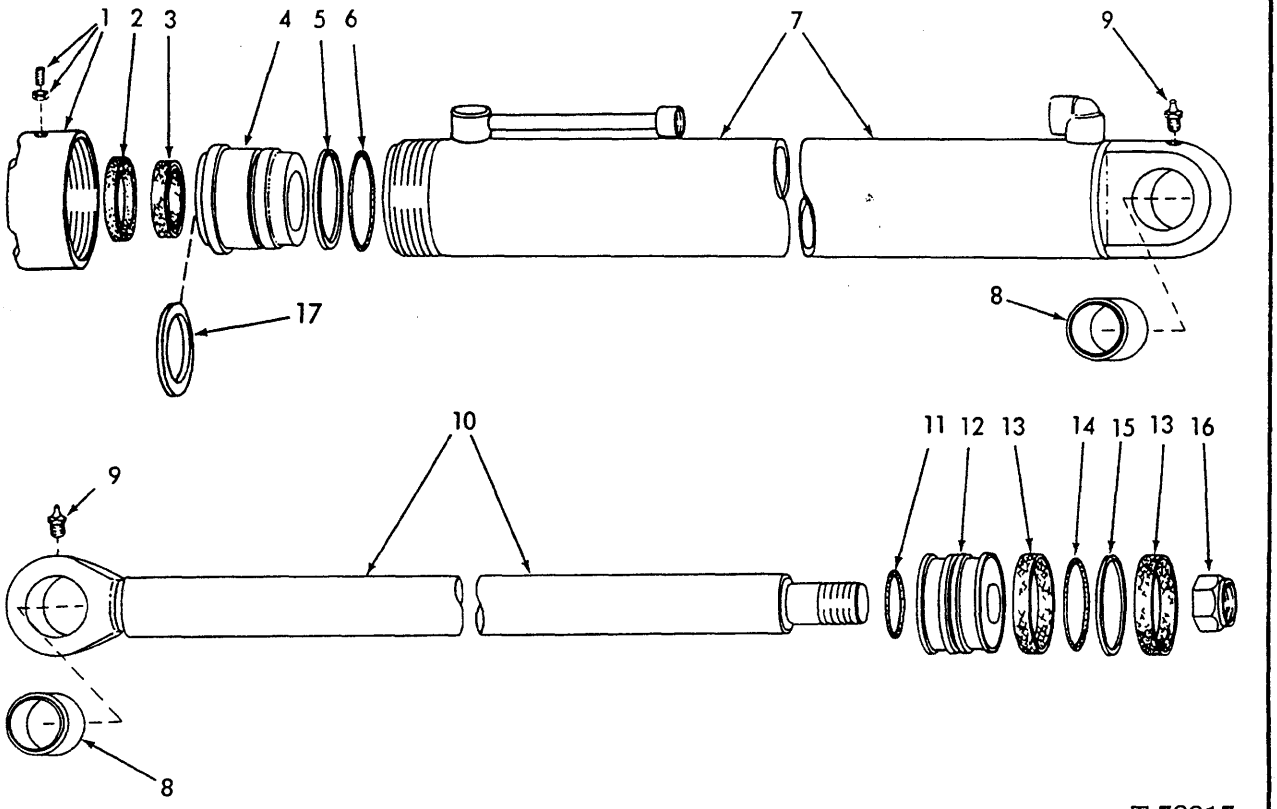
ITEM	PART NO.	QTY.	DESCRIPTION
-	71004335	2	CYLINDER ASSY. (Includes items 1 thru 18)
1	72019978	1	FLANGE
	70911711	1	SETSCREW, 1/4" NC x 3/4"
	70911325	1	NUT, jam, 1/4" NC
2	73053637	1	†WIPER
3	72019977	1	HEAD
4	70926629	1	†RING
5	70927242	1	†O-RING
6	72018413	1	PACKING } Also see item 20
7	72018412	1	SPRING }
8	72018411	1	RING
9	71001003	1	TUBE ASSY. (Includes item 10)
10	71004099	2	BUSHING
11	71015635	1	ROD ASSY. (Includes item 12)
	70914465	1	FITTING, 1/8" NPTF

(Continued)

(Revised July 1980)

ITEM	PART NO.	QTY.	DESCRIPTION
12	71004100	1	BUSHING
13	70925257	1	†O-RING
14	71000999	1	PISTON
15	72018092	2	†RING, wear
16	70924187	1	†O-RING
17	72018095	1	†SEAL
18	70933136	1	NUT, 1-1/4" NF
19	71000622	-	SEAL REPAIR KIT (Includes items 2, 4, 5, 6, 13, 15, 16 and 17)
20	73069113	1	PACKING SET (Includes items 6 and 7)

†Components of item 19



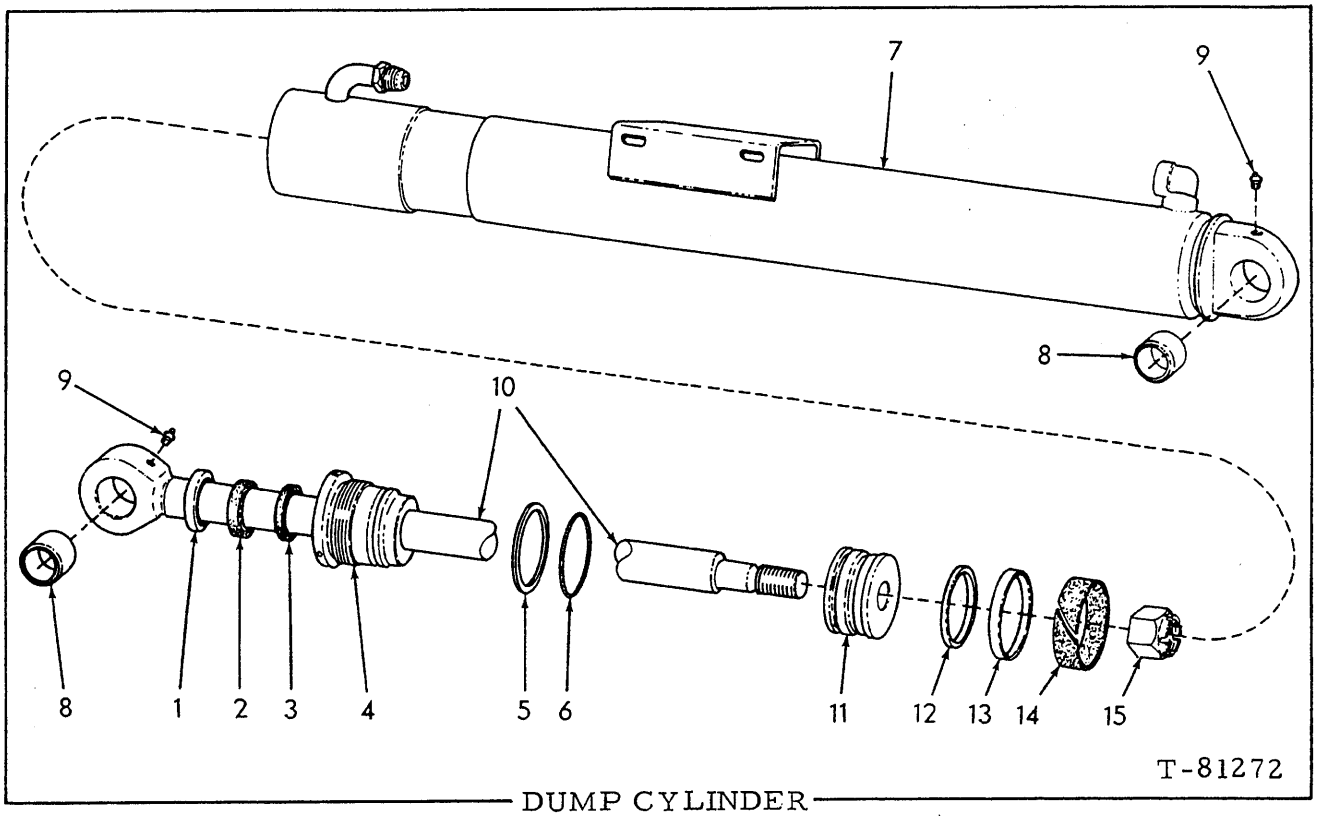
DUMP CYLINDER

USAGE: See page 110. Loaders prior to S/N 55S01492.

NOTE: Quantity shown is for one cylinder.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73068630	2	CYLINDER ASSY. (Includes items 1 thru 16)
1	73069143	1	RING
	70912235	1	SETSCREW, 1/4" NC x 1/2"
	70911325	1	NUT, jam, 1/4" NC
2	73068751	1	WIPER
3	71001083	1	SEAL
4	73068625	1	HEAD
5	73063364	1	RING, back-up
6	70924686	1	O-RING
7	71007560	1	CYLINDER TUBE ASSY. (Includes one of item 8)
8	72018402	2	BUSHING
9	70914465	2	FITTING, 1/8" NPTF
10	71015637	1	ROD ASSY. (Includes one of item 8)
11	70923577	1	O-RING
12	71004733	1	PISTON
13	72017480	2	RING, wear
14	70924770	1	O-RING
15	72017234	1	SEAL
16	73073287	1	LOCKNUT, 1-1/4"NF
17	73068624	1	RING, buffer
18	73068628	-	KIT, cylinder repair (Includes items 2, 3, 5, 6, 11, 13, 14, 15 and 17)

(Revised July 1980)

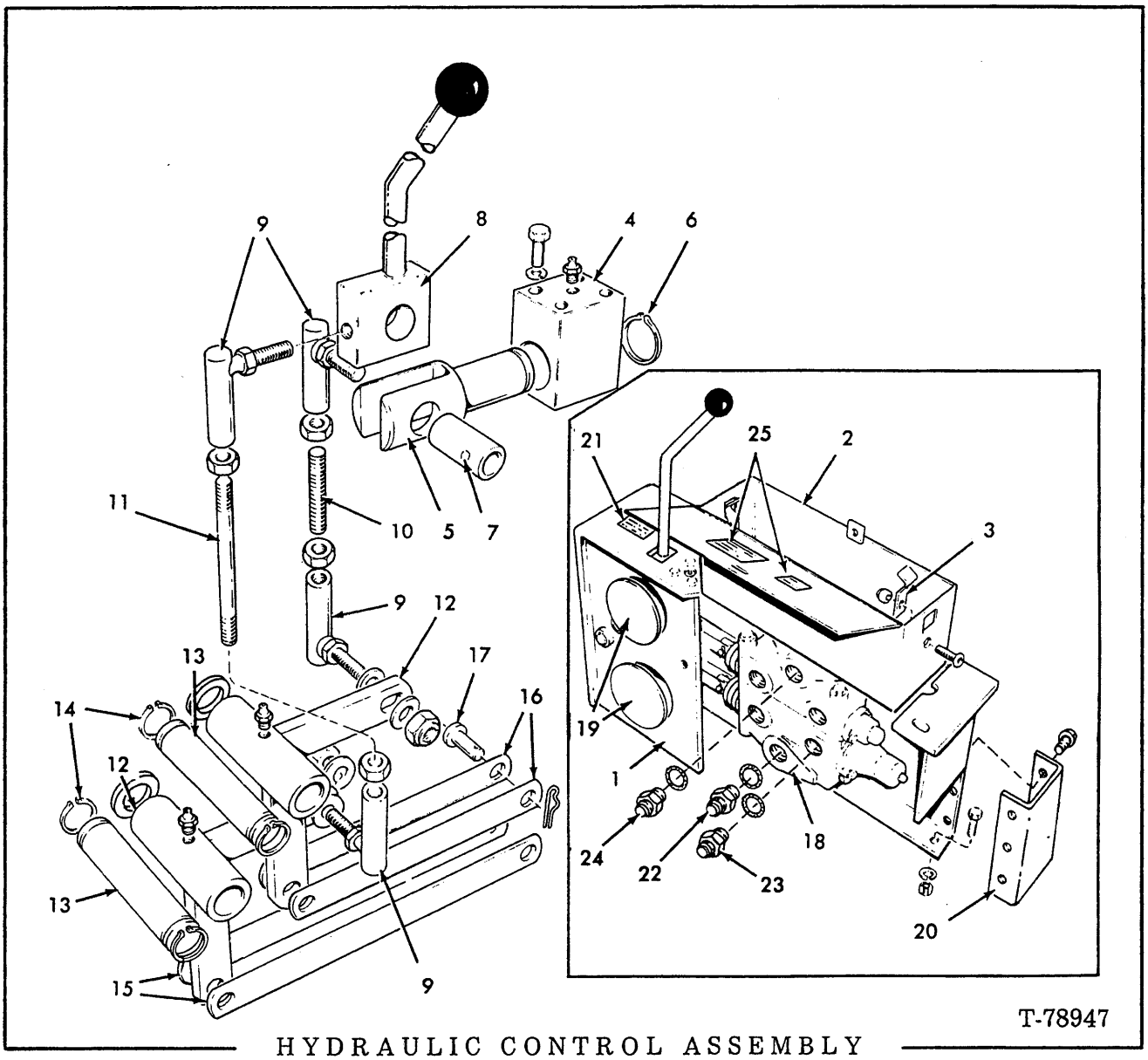


DUMP CYLINDER

USAGE: See page 111A. Loader S/N 55S01492 and up.
NOTE: Quantity shown is for one cylinder.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73069384	2	CYLINDER ASSY. (Includes items 1 thru 15, excluding item 9)
1	73055106	1	WIPER
2	73069365	1	SEAL
3	73068624	1	RING, buffer
4	73069374	1	HEAD
5	73063365	1	RING, back up
6	70924840	1	O-RING
7	73069382	1	CYLINDER TUBE ASSY. (Includes one of item 8)
8	72018402	2	BUSHING
9	70914465	2	FITTING, 1/8"NPT
10	73069372	1	ROD ASSY. (Includes item 8)
11	73058320	1	PISTON
12	70926816	1	RING, inner
13	73054150	1	RING, outer
14	73058322	1	RING, wear
15	73073451	1	NUT, lock, 1-1/8"NF
16	73069378	-	KIT, cylinder repair (Includes items 1,2,3,5,6,12, 13 and 14)

(Added July 1980)

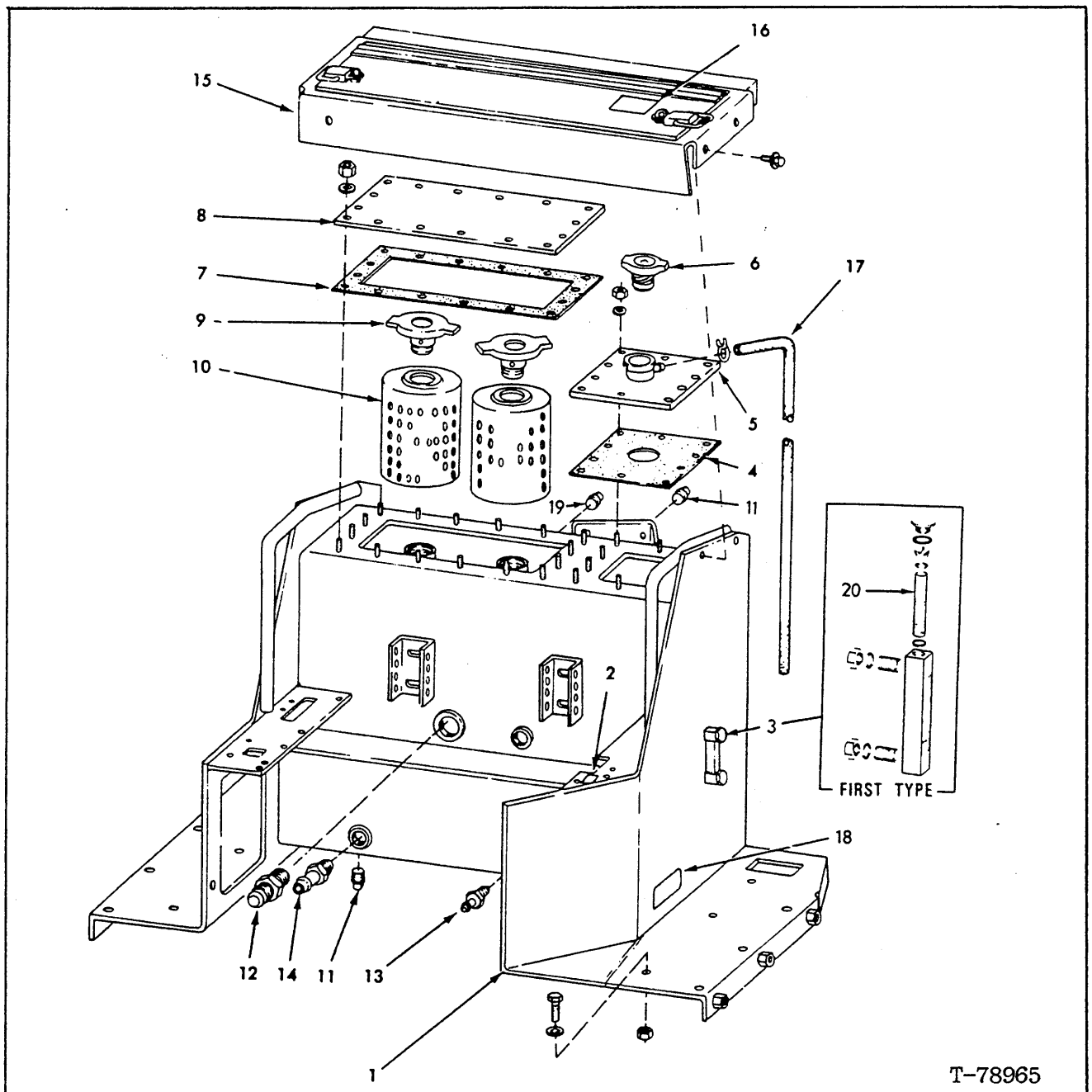


HYDRAULIC CONTROL ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004354	1	CONSOLE ASSY.
	70915987	4	CAPSCREW, 1/2" NC x 1-1/2"
	70917379	4	WASHER, plain, 1/2"
	70915972	4	LOCKNUT, 1/2" NC
2	71004377	1	TOOLBOX ASSY.
	70920570	1	PIN
3	71004383	2	SPRING
	70921615	1	CAPSCREW, 1/4" NC x 3/4"
	70910532	1	WASHER, plain, 1/4"
	70917730	1	LOCKNUT, 1/4" NC
4	71004363	1	BLOCK
	70915408	4	CAPSCREW, 3/8" NC x 3/4"
	70910287	4	LOCKWASHER, 3/8"
	70922887	1	FITTING, lube, 1/8" st.

(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	71004376	1	YOKE
6	70927325	1	RING, snap
7	71004364	1	PIN
8	73067167	1	LEVER ASSY.
	73001171	1	KNOB, lever
9	70925042	4	JOINT, ball
	70914487	2	LOCKNUT, 1/2" NF
	70924359	4	WASHER, plain, 1/2"
10	71004365	1	STUD, short
	70913177	2	NUT, 1/2" NF
11	71004366	1	STUD, long
	70913177	2	NUT, 1/2" NF
12	71004371	2	BELLCRANK ASSY.
	70915874	2	WASHER, plain, 25/32" (Use as required)
	70923014	2	FITTING, lube, 45° , 1/8" NPT
13	71004372	2	PIN
14	70927732	4	RING, snap
15	71004373	2	LINK
16	71004374	2	LINK
17	70917645	4	PIN, clevis
	70923086	4	PIN, retainer
18	--------	1	VALVE ASSY., hydraulic control (See page 122)
	70916310	3	CAPSCREW, 1/2" NC x 1"
	70912441	3	LOCKWASHER, 1/2"
19	70253537	2	COVER
20	71004375	1	COVER
	70927187	3	CAPSCREW, 3/8" NC x 1"
21	73067622	1	DECAL, single lever control
22	70921228	1	CONNECTOR, 1" tube, 1-5/16" str. thd. (Includes O-RING indented below)
	70921214	1	O-RING
23	70923174	4	CONNECTOR, 1" tube, 1-1/16" x 1-5/8" str. thd. (Includes O-RING indented below)
	70921214	4	O-RING
24	70922988	1	CONNECTOR, 1-1/4" tube, 1-5/16" x 1-5/8" str. thd. (Includes O-RING indented below)
	70921235	1	O-RING
25	73070500	1	DECAL, engine instruction (applied in 2 pieces)

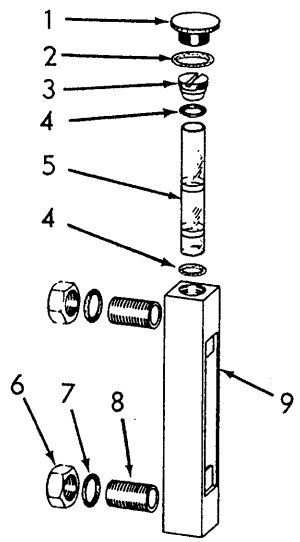


HYDRAULIC RESERVOIR

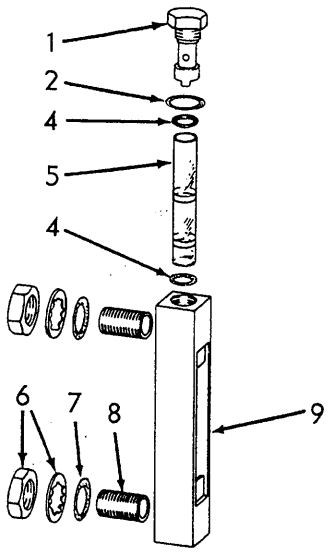
ITEM	PART NO.	QTY.	DESCRIPTION
1	73067051	1	RESERVOIR(Loader S/N 55S01001-up; also 76L01801-up, excluding 76L01895-01901
	73140948	1	RESERVOIR(Loader S/N 76L01895-01901)
	70915987	5	CAPSCREW, 1/2"NC x 1-1/2"
	70916315	1	CAPSCREW, 1/2"NC x 2-1/4"
	70917379	6	WASHER, plain
	70915972	6	LOCKNUT, 1/2"NC

(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
2	73067606	1	STICKER, clutch cut-off
3	--------	1	GAUGE ASSY. (First type - see page 119a for parts)
	70919262	2	NUT, 1/2" NF
	70923565	2	O-RING
	70678984	1	GAUGE ASSY. (Second type. Serviced only as a unit)
	70915956	2	NUT, 1/2" NF
	70906961	2	LOCKWASHER, 1/2"
4	71004189	1	GASKET
5	71014986	1	COVER
	70910324	10	NUT, 3/8" NC
	70911115	10	WASHER, plain, 3/8"
6	71004191	1	CAP
7	71010482	1	GASKET
8	71004195	1	COVER
	70910324	16	NUT, 3/8" NC
	70911115	16	WASHER, plain, 3/8"
9	71004194	2	VALVE ASSY., relief
10	71004193	2	ELEMENT, filter
11	70905261	2	PLUG, 1/2" NPT
12	70920683	1	CONNECTOR, male
13	70925056	1	NIPPLE, hose connect
14	70926868	1	NIPPLE, hose connect
15	73066981	1	COVER, weld assy.
	70927187	4	CAPSCREW, taptite, 3/8" NC x 1"
16	73107884	1	DECAL, fluid pressure
17	71015057	1	HOSE
	73122431	1	CLAMP
18	73108820	1	DECAL, brake fluid level
19	70905262	1	PLUG, 3/4" NPT
20	73054571	1	GAUGE, glass
	70924003	1	O-RING
	70926835	2	O-RING



OIL RITE TYPE



LUBE DEVICES TYPE

T-77341

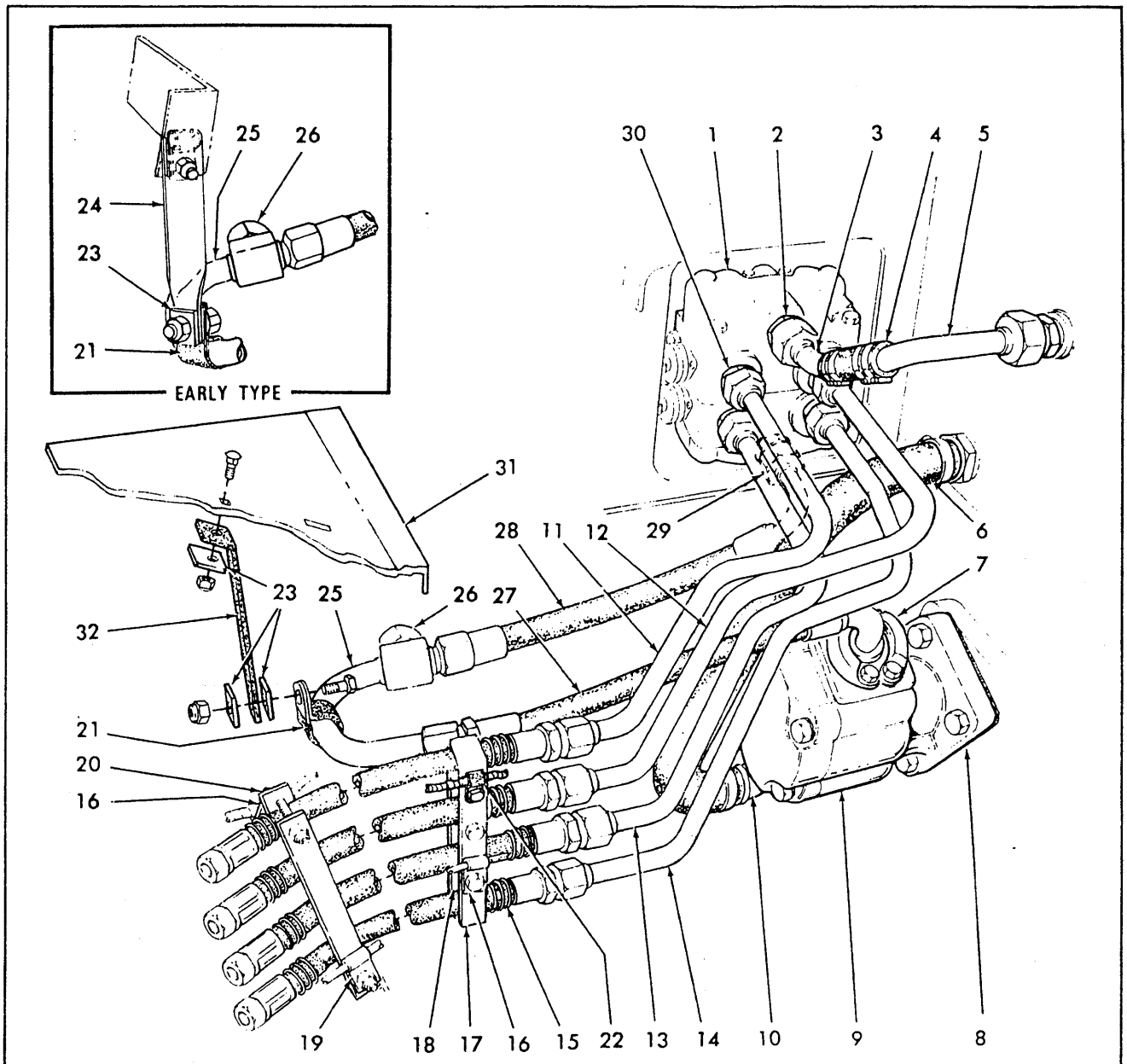
SIGHT GAUGE ASSEMBLY

USAGE: See page 118

ITEM	PART NO. Oil Rite	PART NO. Lube Devices	QTY.	DESCRIPTION
-	--------	--------	1	† GAUGE ASSY. (First type)
1	--------	--------	1	† CAP
2	70924003	70923560	2	O-RING (Quantity 1 used with Oil Rite Type)
3	--------	--------	1	† CAP
4	70926835	73061913	2	O-RING
5	73054571	73061912	1	GAUGE
6	70919262	70919262	2	NUT, 1/2" NF
	--------	70909589	2	LOCKWASHER, 1/2"
7	70923565	70923645	2	O-RING
8	--------	--------	2	† STUD
9	--------	--------	1	† BODY

† Order second type gauge page 119

(Added July 1980)



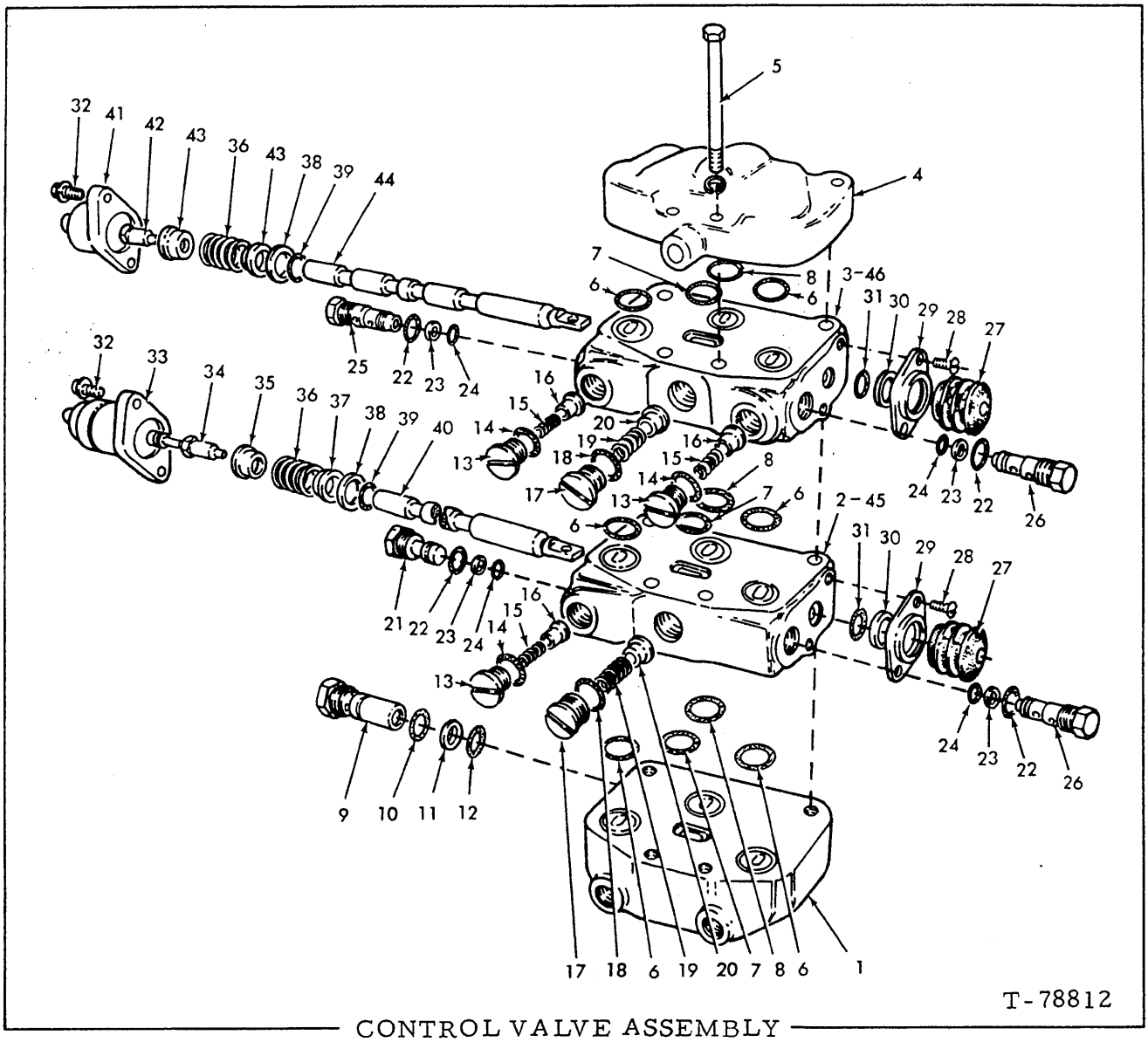
HYDRAULIC CONTROL VALVE, PUMP AND PIPING

ITEM	PART NO.	QTY.	DESCRIPTION
1	71104269	1	VALVE ASSY., control (See page 122)
2	70922988	1	CONNECTOR, 1-1/4" tube x 1-5/16" x 1-5/8" str.thd. (Includes O-Ring indented below)
	70921235	1	O-RING
3	73067472	1	TUBE ASSY.
4	73045016	1	HOSE
	70924132	4	CLAMP
5	73067103	1	TUBE ASSY.
6	71004703	1	HOSE
	70924132	2	CLAMP

(Continued)

HYDRAULIC CONTROL VALVE, PUMP AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	70921116	2	FLANGE, split, 1"(top port)
	70924200	1	O-RING
	70916272	4	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
	70921117	2	FLANGE, split, 1-1/4" (bottom port)
	70923664	1	O-RING
	70916191	4	CAPSCREW, 7/16"NC x 1-1/2"
	70914678	4	LOCKWASHER, 7/16"
8	73058299	1	GASKET
9	71004221	1	PUMP ASSY., hydraulic (See page 124 for components)
	70918683	4	CAPSCREW, 1/2"NC x 1-1/8"
10	70926872	1	HOSE
11	71004274	1	TUBE ASSY., dump cylinder rod
12	71004275	1	TUBE ASSY., dump cylinder base
13	71004276	1	TUBE ASSY., lift cylinder base
14	71004277	1	TUBE ASSY., lift cylinder rod
15	71004295	4	HOSE ASSY.
16	70925617	2	CLAMP, brake hose
17	71004639	1	BRACKET
18	72004640	1	BRACKET
	70921973	3	CAPSCREW, 3/8"NC x 2-3/4"
	70919439	3	LOCKNUT, 3/8"NC
	70917421	1	NUT, jam, 3/8"NC
19	70928654	1	CLAMP
	70911115	1	WASHER
20	71004306	2	BRACKET
	70912069	2	CAPSCREW, 3/8"NC x 2-1/2"
	70919439	2	LOCKNUT, lock, 3/8"NC
21	70926867	1	CLAMP (Used with early or late type hanger)
22	70925617	1	CLAMP
23	71005208	3	CLAMP, re-inforce
	70915987	2	CAPSCREW, 1/2"NC x 1-1/2" (1 less with late type hanger)
24	71005207	1	HANGER (early type)
25	71004273	1	TUBE ASSY.
26	70921244	1	CAP, 3/4" (pressure test port)
27	71004223	1	HOSE ASSY., pressure (Serviced only as a unit)
28	71005247	1	HOSE ASSY. (Serviced only as a unit)
29	70921228	1	CONNECTOR, 1" tube x 1-5/16" str.thd. (Includes O-Ring indented below)
	70921214	1	O-RING
30	70923174	4	CONNECTOR, 1" tube x 1-1/16" x 1-3/16" (Includes O-Ring indented below)
	70921235	4	O-RING
31	--------	-	FLOOR PLATE
32	73074879	1	HANGER (late type)
	70931365	1	BOLT, carriage, 1/2"NC x 1-1/2"



CONTROL VALVE ASSEMBLY

USAGE: See page 120
NOTE: See page 179 for three spool valve assy.

ITEM	PART NO.	QTY.	DESCRIPTION
-	71004269	1	VALVE ASSY. (Includes items 1 thru 46)(Loaders prior to S/N 55S01492)
-	73074348	1	VALVE ASSY. (Includes items 1 thru 46)(Loaders S/N 55S01492 and up; also for prior units if modified to Late Design)
1	71000760	1	PLATE, port
2	--------	1	BODY (Order item 45)
3	--------	1	BODY (Order item 46)
4	71000811	1	PLATE, end
5	71000204	4	BOLT
	70910287	4	LOCKWASHER, 3/8"
6	70923989	6	O-RING
7	73066846	3	O-RING
8	70924137	3	O-RING

(Continued)

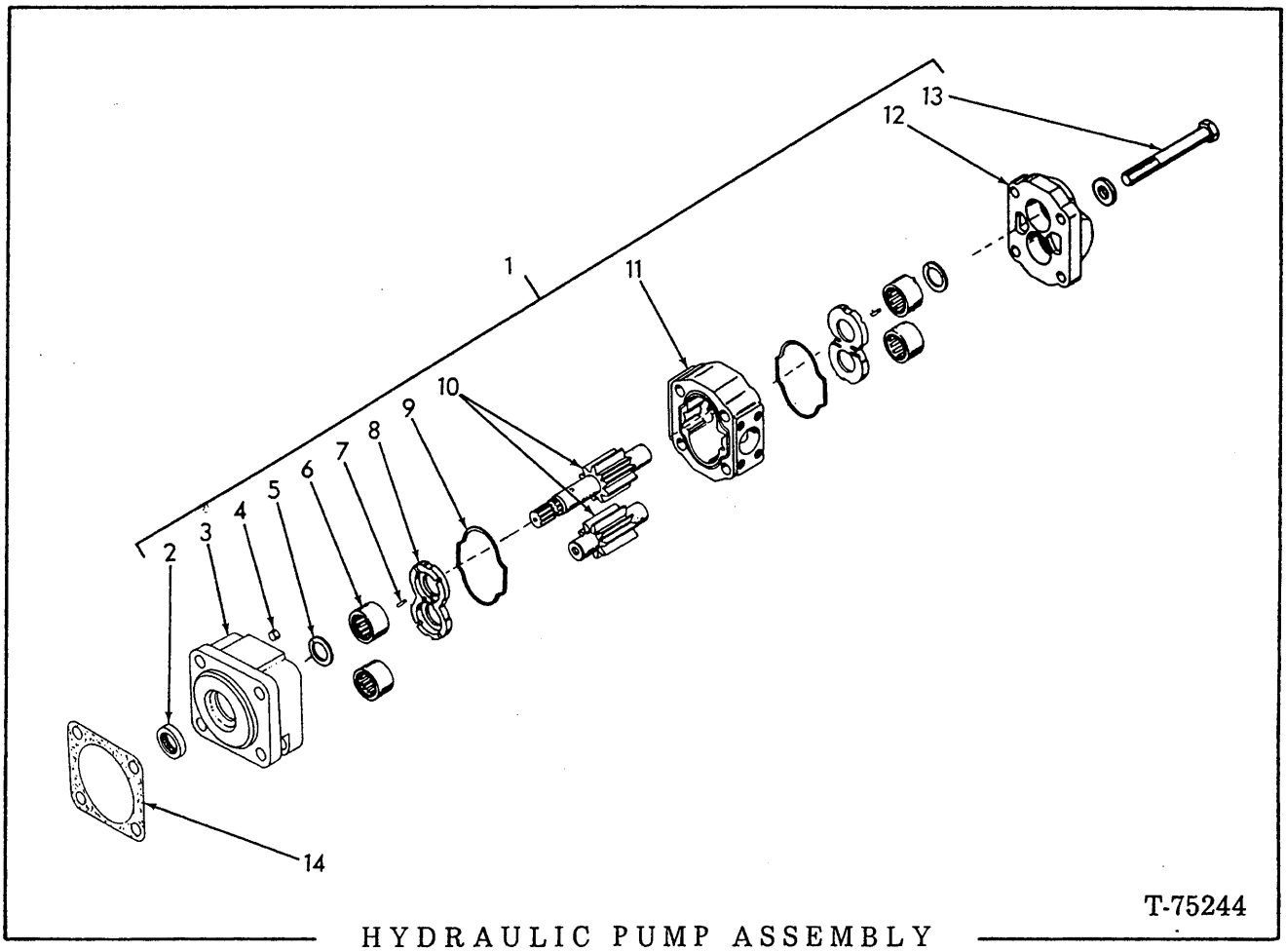
(Revised July 1980)

CONTROL VALVE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	72017738	1	VALVE ASSY., relief (2250 p.s.i.)(Includes item 10) (For VALVE ASSY. 71004269)
	73075364	1	VALVE ASSY., relief (2125 p.s.i.)(Includes item 10) (For VALVE ASSY. 73074348 and 73074349)
10	70923566	1	O-RING
11	70926612	1	RING
12	70923988	1	O-RING
13	74996409	3	PLUG ASSY. (Includes item 14)
14	70924937	3	O-RING
15	74996404	3	SPRING
16	71000818	3	PLUNGER
17	71013268	2	PLUG ASSY. (Includes item 18)
18	70924774	2	O-RING
19	71000764	2	SPRING
20	71000765	2	PLUNGER
21	71000759	1	PLUG ASSY. (Includes item 22, 23 and 24)
22	70923849	4	O-RING
23	73066847	4	WASHER
24	70923376	4	O-RING
25	71001612	1	VALVE ASSY. } Includes items 22, 23 and 24
26	71001613	2	VALVE ASSY. } Includes items 22, 23 and 24
27	71001584	2	SEAL
28	70932586	4	SCREW
29	71001583	2	RETAINER
30	71001585	2	WASHER
31	71000751	2	O-RING
32	71000767	4	*CAPSCREW
33	71000763	1	*CAP ASSY.
34	71001565	1	*SCREW
35	71000257	1	*WASHER
36	71000249	2	SPRING
37	71000259	1	*WASHER
38	71000762	2	RETAINER
39	70927904	2	O-RING
40	--------	1	SPOOL, float (Order item 45)
41	71000817	1	CAP ASSY.
42	70349937	1	SCREW
43	71000761	2	WASHER
44	--------	1	SPOOL (Order item 46)
45	71001896	1	VALVE ASSY., section (Includes 1 each item 2, 13 thru 20, 27 thru 31, 34, 37 thru 40 and 2 item 32)
46	71001734	1	VALVE ASSY., section (Includes 1 each item 3, 14, 17 thru 20, 27, 29, 30, 31, 36, 38, 39, 41, 42, 44 and 2 each items 13, 15, 16, 28, 32 and 43)
47	71001627	1	REPAIR KIT (For item 45)(Includes item 10, 2 each items 31 and 39 and 3 each items 14, 22 and 24)
48	71000819	1	REPAIR KIT (For item 46)(Includes 1 each item 18, 31 and 39 and 2 each item 14, 22, 23 and 24)
49	72018012	1	REPAIR KIT (Includes items 10, 11 and 12)
50	71001603	1	REPAIR KIT (Includes items 6, 7 and 8)
51	71001611	1	REPAIR KIT (Includes items 47 thru 50)
52	73070334	1	REPAIR KIT (Includes items 47 thru 49 and 73070304 and 73070305 from page 180B)

*See page 124A for automatic bucket leveler parts.

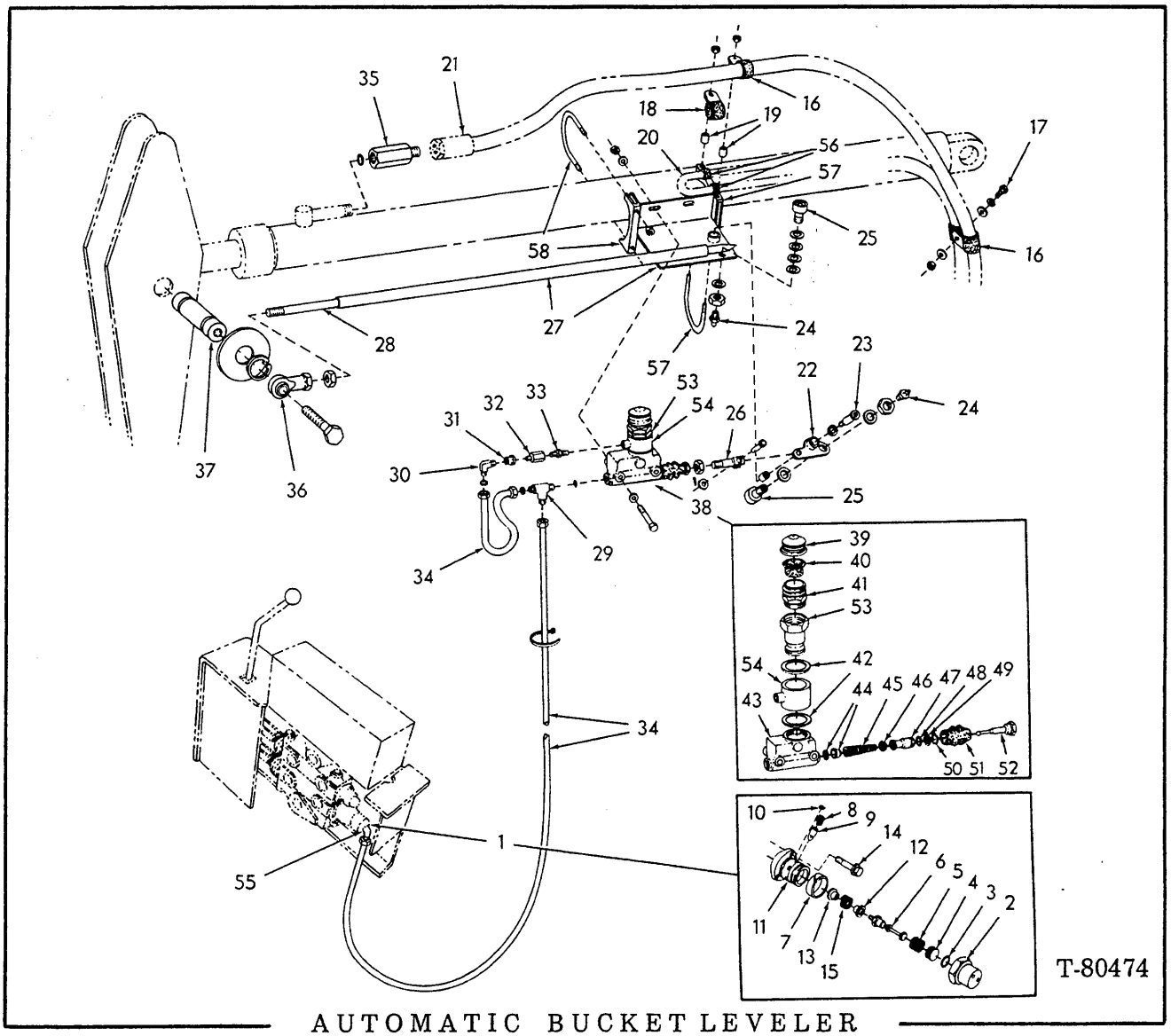
(Revised July 1980)



HYDRAULIC PUMP ASSEMBLY

USAGE: See page 121.

ITEM	PART NO.	QTY	DESCRIPTION
1	71004221	1	PUMP ASSY. (Includes items 2 thru 13)
2	73045975	1	SEAL
3	71004594	1	COVER
4	--------	1	PLUG (not serviced)
5	73056793	1	KIT (Includes 2 seals)
6	73045977	4	BEARING
7	73044040	12	SEAL, pocket
8	73064956	2	PLATE, thrust
9	70926813	2	SEAL
10	71004955	1	GEAR SET (Consists of 2 matched gears)
11	73045972	1	HOUSING
12	73066895	1	COVER
13	70915919	4	CAPSCREW, 5/8" NC x 4-3/4"
	70659494	4	WASHER
14	73058299	1	GASKET



AUTOMATIC BUCKET LEVELER

USAGE: Special Equipment. Loaders prior to S/N 55S01492. See page 124D if units have been modified to Late Design.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73069112	1	DETENT ASSY. (includes 2 thru 15 and instruction sheet)
2	--------	1	CAP (order item 1)
	70910231	1	PLUG, hex. skt., 1/8" pipe
3	70923947	1	O-RING (1.049" I. D.)
4	--------	1	PISTON (order item 1)
5	71015709	1	SPRING
6	71015714	1	SCREW
7	71015706	1	SLEEVE
8	71015705	4	SPRING
9	70349919	4	PAWL
10	--------	1	PLUG } order item 1
11	--------	1	CAP }
12	71015713	1	WASHER (.510" dia. hole)
13	71000814	1	WASHER (.385" dia. hole)

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(Revised June 1982)

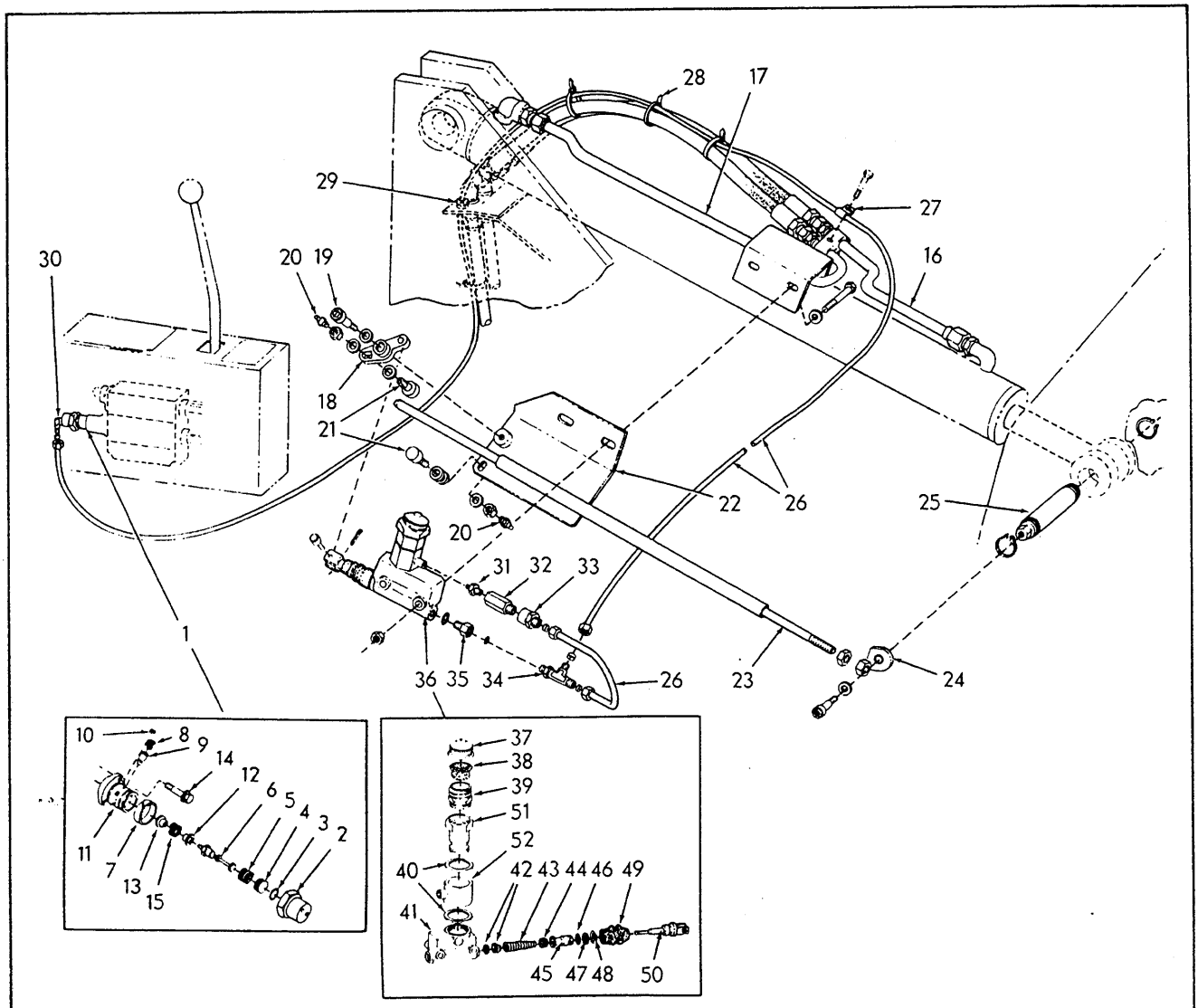
ITEM	PART NO.	QTY.	DESCRIPTION
14	71000767	2	CAPSCREW
15	71000249	1	SPRING
16	70927201	5	CLAMP
17	70915408	2	CAPSCREW, 3/8" NC x 3/4"
	70910287	2	LOCKWASHER, 3/8"
	70911115	4	WASHER, plain, 3/8"
	70915891	2	NUT, 3/8" NC
18	70926049	1	CLAMP
19	71004498	2	SPACER
20	--------	1	TUBE ASSY. } see page 110
21	--------	1	HOSE ASSY. }
22	71015591	1	LEVER ASSY. (includes BUSHING indented below)
	70928434	1	BUSHING
	70917646	1	PIN, clevis
	70910244	1	WASHER, plain, 1/2"
	70918448	1	PIN, cotter, 3/32" x 1"
23	73059213	1	BOLT
24	70917200	2	FITTING, lube, 3/16"
	70912298	2	WASHER, plain, 7/16"
	70911042	2	NUT, 7/16" NF
25	70684010	2	CAM, follower
	70912298	4	WASHER, plain, 7/16"
26	71015592	1	YOKE
	70912772	1	NUT, 3/8" NC
27	73069829	1	BRACKET, weld assy. (includes item 57 and 58)
28	73068912	1	ROD (First type - 42" long)
	73069833	1	ROD (Second type - 39" long)
29	70933271	1	TEE, male, 1/4" tube (includes NUT & SLEEVE indented below)
	70930350	2	SLEEVE, 1/4" tube
	70930351	2	NUT, 1/4" tube
30	70928923	1	ELBOW, male, 1/4" tube (includes NUT & SLEEVE indented below)
	70930350	1	SLEEVE, 1/4" tube
	70930351	1	NUT, 1/4" tube
31	70933272	1	COUPLING, pipe, 1/4" x 3/8"
32	73068306	1	VALVE, relief (serviced only as a unit)
33	70920556	1	NIPPLE, pipe, 1/4" x 3/8"
34	73067681	-	TUBE, nylon (50' length - use as required)
	70925094	10	TIE
35	73069846	2	CONNECTOR
	70921205	2	O-RING (.755" I. D.)
36	73018142	1	BEARING
	70921535	1	CAPSCREW, 5/8" NC x 1-3/4"
	70918808	1	WASHER, 5/8"
	70906907	1	NUT, jam, 5/8" NF
37	73068911	1	PIN
	70913743	2	WASHER, 1-17/32"
	70928179	2	RING, snap

(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
38	73076582	1	CYLINDER ASSY. (includes items 39 thru 52)
	70919227	2	CAPSCREW, 3/8" NC x 3-1/4"
	70911115	2	WASHER, 3/8"
	70915891	2	NUT, 3/8" NC
39	73058984	1	CAP
40	73058983	1	DIAPHRAGM
41	73058982	1	ADAPTER
42	73134590	2	GASKET (qty. 1 supplied with item 38)
43	--------	1	HOUSING (order item 38)
44	--------	1	† VALVE ASSY.
45	73058974	1	SPRING
46	73058975	1	† CUP
47	--------	1	† PISTON
48	70929194	1	† O-RING
49	--------	1	† PLATE
50	73058978	1	† LOCKWIRE
51	73076584	1	† BOOT
52	73059079	1	ROD
53	73068305	1	SLEEVE
54	73068303	1	SPACER, weld assy.
55	70933270	1	ELBOW, 1/4" tube (includes NUT & SLEEVE)
56	70243532	2	CUSHION
57	71004603	1	CLAMP ASSY. (requires welding)
58	--------	1	CLAMP ASSY. (not serviced)
59	73076583	1	KIT, cylinder repair

† included with item 59

(Revised January 1984)



AUTOMATIC BUCKET LEVELER

USAGE: Special equipment. Loaders S/N 55S-01492 and up; also Loaders prior to S/N 55S-01492 if modified to Late Design

ITEM	PART NO.	QTY.	DESCRIPTION
1	73069112	1	DETENT ASSY. (Includes 2 thru 15 and instruction sheet)
2	--------	1	CAP (Order item 1)
	70910231	1	PLUG, hex. skt., 1/8" pipe
3	70923958	1	O-RING (1.049" I.D.)
4	--------	1	PISTON (Order item 1)
5	71015709	1	SPRING
6	71015714	1	SCREW
7	71015706	1	SLEEVE
8	71015705	4	SPRING
9	70349919	4	PAWL
10	--------	1	PLUG } Order item 1
11	--------	1	CAP }
12	71015713	1	WASHER (.510" dia. hole)

(Continued)

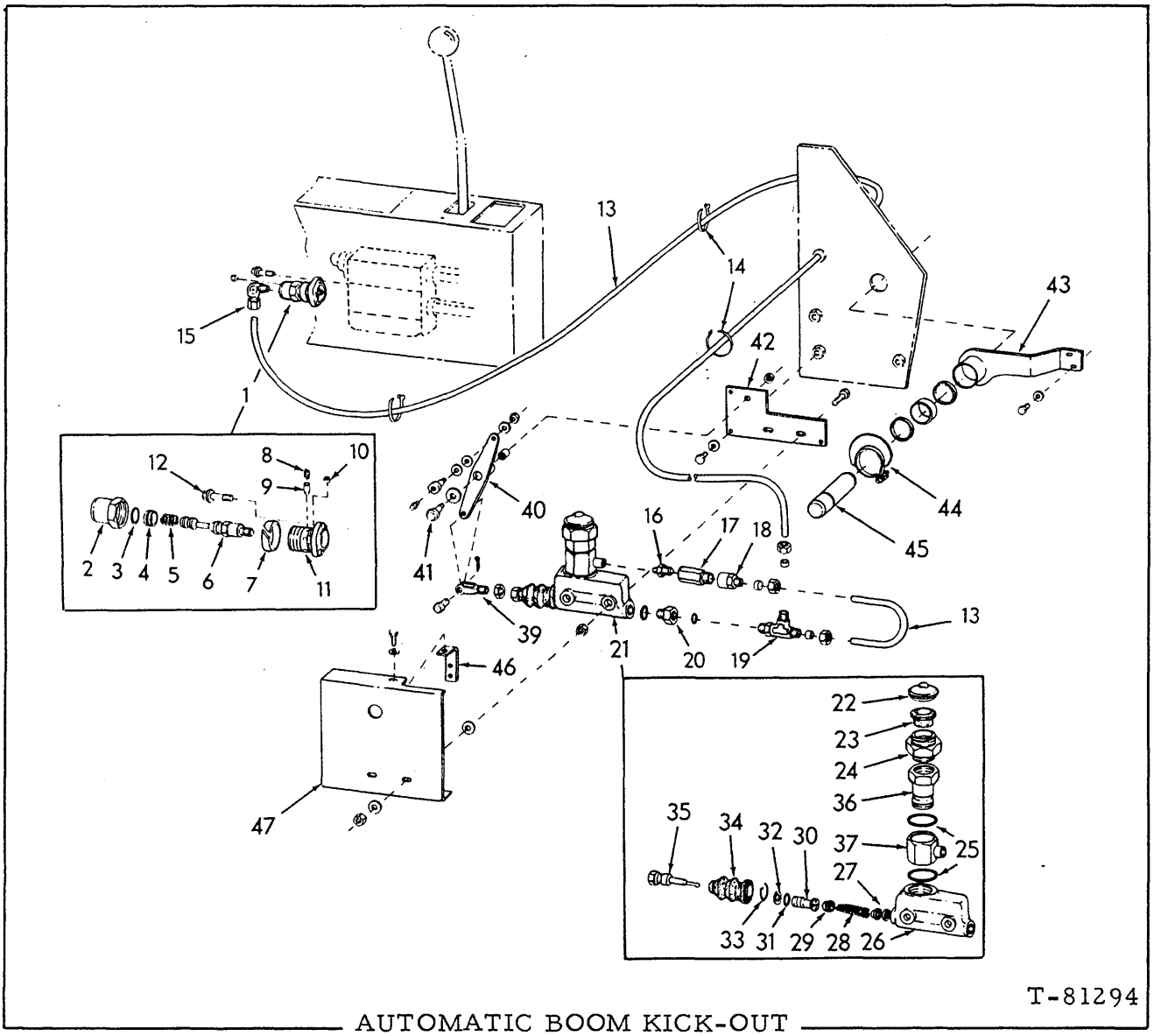
(Revised January 1984)

ITEM	PART NO.	QTY.	DESCRIPTION
13	71000814	1	WASHER (.385" dia. hole)
14	71000767	2	CAPSCREW
15	71000249	1	SPRING
16	--------	1	TUBE ASSY. (See page 111A)
17	--------	1	TUBE ASSY. (See page 111A)
18	73057548	1	BELL CRANK
	70928434	1	BEARING
	70916584	1	PIN, clevis
	70900806	1	PIN, cotter
19	73059213	1	BOLT
	70910244	1	WASHER, plain, SAE std., 1/2"
20	70917200	2	FITTING, lube, 3/16"
	70912298	1	WASHER
	70911042	2	NUT, 7/16"NF
21	70684010	2	CAM, follower
	70912298	6	WASHER
22	73071425	1	BRACKET, Weld Assy.
23	73071444	1	ROD
24	73071453	1	BRACKET ASSY.
	70928872	1	BOLT, shoulder
	70677008	1	WASHER
	70933034	1	NUT, jam, 5/8"NF
25	73072156	1	PIN
	70928179	2	RING, snap
26	73069953	-	TUBE, Nylon (50' length, use as required)
27	70926917	1	CLAMP
28	70925094	12	TIE
29	70923510	1	GROMMET
30	70934690	1	ELBOW
31	70920556	1	NIPPLE
32	73068306	1	VALVE, relief (Serviced only as a unit)
33	70934691	1	CONNECTOR, female
34	70934692	1	TEE, male
	70934721	1	O-RING
35	70934689	1	REDUCER
36	73076581	1	CYLINDER ASSY. (Includes items 37 thru 50)
	70924843	2	CAPSCREW, 3/8"NF x 3-1/2"
	70677006	2	WASHER
	70933623	2	NUT, 3/8"NF
37	73058984	1	CAP
38	73058983	1	DIAPHRAGM
39	73058982	1	ADAPTER
40	73134590	2	GASKET (Qty. 1 supplied with item 36)
41	--------	1	HOUSING (Order item 36)
42	--------	1	□VALVE ASSY.
43	73058974	1	SPRING
44	73058975	1	□CUP
45	--------	1	□PISTON
46	70929194	1	□O-RING
47	--------	1	□PLATE
48	73058978	1	□LOCKWIRE
49	73076584	1	□BOOT

(Continued)

AUTOMATIC BUCKET LEVELER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
50	73058980	1	ROD
51	73068305	1	SLEEVE
52	73068303	1	SPACER
53	73076583	1	KIT, cylinder repair
			□Components of item 53



AUTOMATIC BOOM KICK-OUT

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73070173	1	DETENT ASSY. (Includes 2 thru 12 and instruction sheet)
2	--------	1	CAP (Order item 1)
	70910231	1	PLUG, hex. skt., 1/8" pipe
3	70923958	1	O-RING (1.049" I.D.)
4	--------	1	PISTON (Order item 1)
5	71015709	1	SPRING
6	73074065	1	SCREW
7	71015706	1	SLEEVE
8	71015705	4	SPRING
9	70349919	4	PAWL
10	--------	1	PLUG } Order item 1
11	--------	1	CAP } Order item 1
12	71000767	2	CAPSCREW

(Continued)

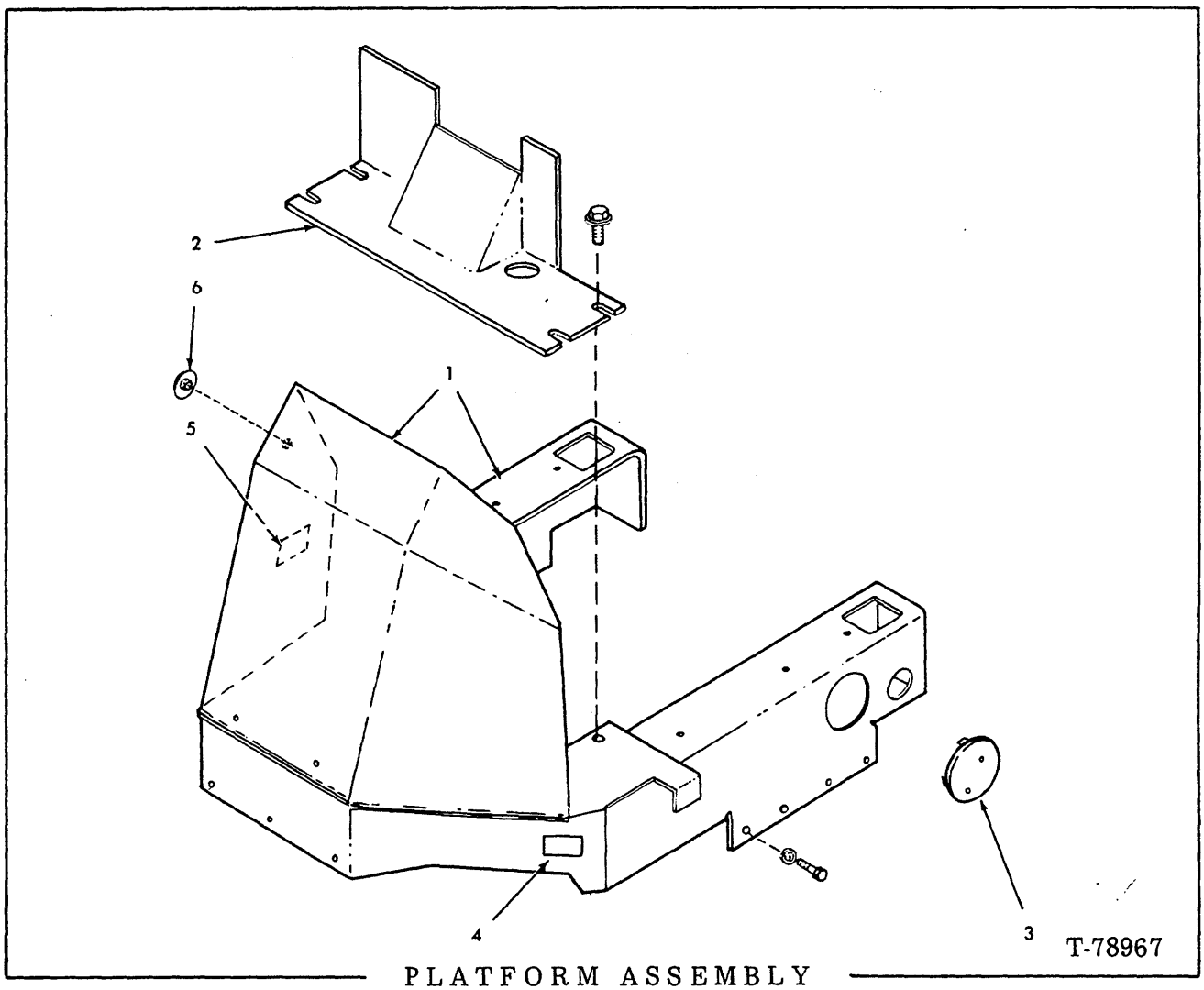
ITEM	PART NO.	QTY.	DESCRIPTION
13	73069953	-	TUBE, Nylon (50' length, use as required)
14	70925094	10	TIE
15	70934690	1	ELBOW
16	70920556	1	NIPPLE
17	73068306	1	VALVE, relief (Serviced only as a unit)
18	70934691	1	CONNECTOR, female
19	70934692	1	TEE, male
	70934721	1	O-RING
20	70934689	1	REDUCER (Includes O-Ring)
	70921883	1	O-RING
21	73076582	1	CYLINDER ASSY. (Includes items 22 thru 35)
	70924843	2	CAPSCREW, 3/8"NF x 3-1/2"
	70915891	2	NUT, 3/8"NF
22	73058984	1	CAP
23	73058983	1	DIAPHRAGM
24	73058982	1	ADAPTER
25	73058981	2	GASKET (Qty. 1 supplied with item 21)
26	--------	1	HOUSING (Order item 21)
27	--------	1	□VALVE ASSY.
28	73058974	1	SPRING
29	73058975	1	□CUP
30	--------	1	□PISTON
31	70929194	1	□O-RING
32	--------	1	□PLATE
33	73058978	1	□LOCKWIRE
34	73076584	1	□BOOT
35	73059079	1	ROD
36	73068305	1	SLEEVE
37	73068303	1	SPACER
38	73076583	1	KIT, cylinder repair
39	71015592	1	YOKE
	70912772	1	NUT, jam, 3/8"NC
	70078810	1	PIN, clevis
	70918448	1	PIN, cotter
40	73070160	1	LEVER ASSY.
	70933433	1	BEARING
	70684010	1	CAM, follower
	70911042	1	NUT, 7/16"NF
	70912298	3	WASHER
	70917200	1	FITTING, lube, 3/16"
41	70929173	1	BOLT, shoulder
	70911100	1	WASHER
	70910510	1	NUT, jam, 1/2"NC
42	73070174	1	PLATE
	70921076	3	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	3	WASHER
43	73070164	1	BAR ASSY.
	73070175	1	BUSHING
	73069573	2	SEAL
	70927173	2	CAPSCREW, 3/8"NC x 1-1/8"
	70677006	2	WASHER

(Continued)

AUTOMATIC BOOM KICK-OUT (Continued)

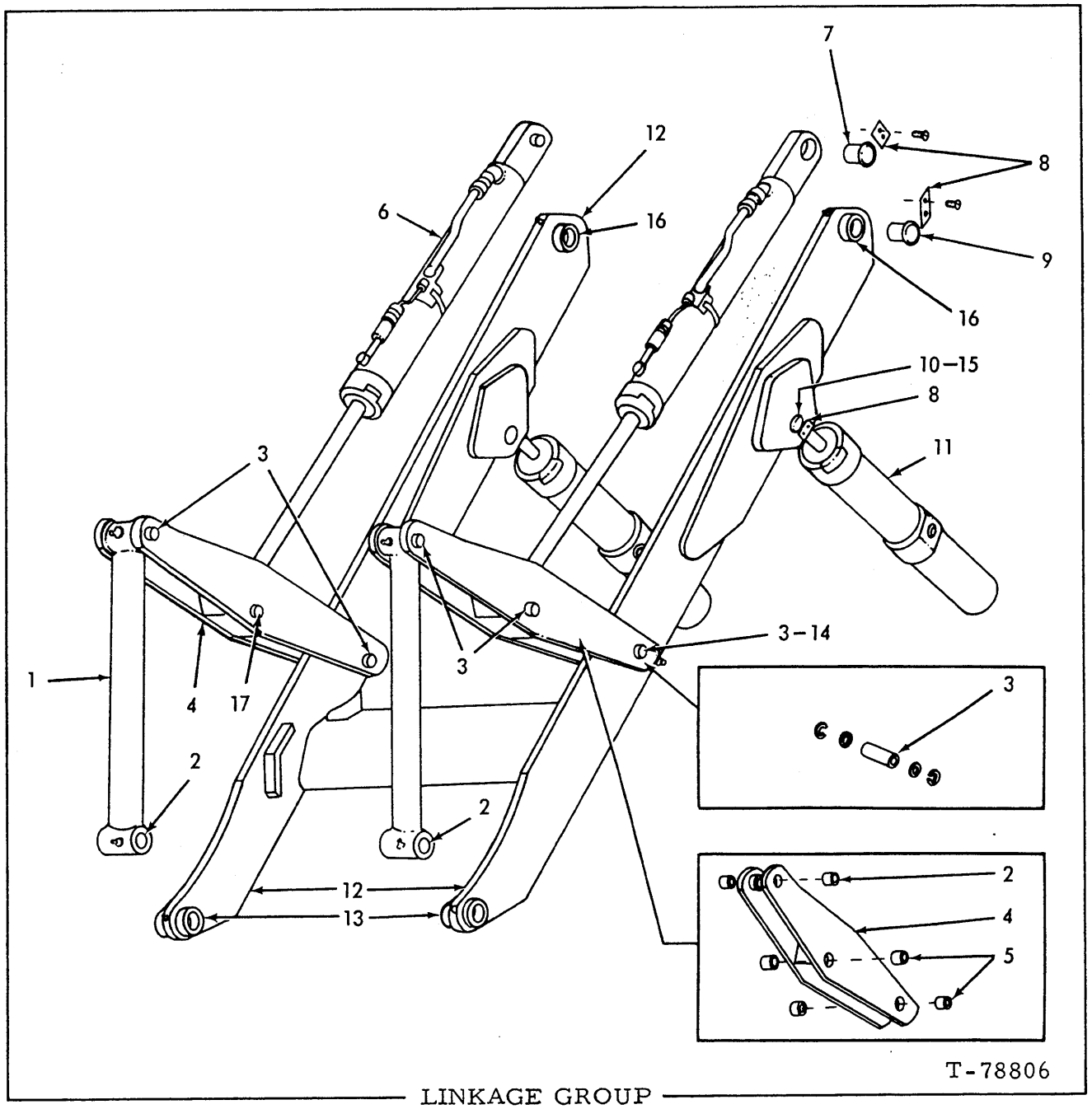
ITEM	PART NO.	QTY.	DESCRIPTION
44	73070168	1	CLAMP ASSY. (Boom kick-out adjustment)(Includes Capscrew)
45	73070171	1	PIN, lift arm
	70911100	1	WASHER
46	73070172	1	PLATE
47	73070159	1	COVER
	70911115	4	WASHER
	70933623	2	NUT, 3/8"NC
	70677006	1	WASHER
	70921076	1	CAPSCREW, 3/8"NC x 1-1/4"

□Components of item 38



PLATFORM ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73067032	1	PLATFORM, weld assy.	
	70920583	8	CAPSCREW, 1/2" NC x 1-1/2"	
	70677008	8	WASHER, 1/2"	
2	73067128	1	PLATE, weld assy.	
	70927187	4	CAPSCREW, 3/8" NC x 1"	
3	70253537	2	COVER ASSY. (Serviced only as a unit)	
4	73107897	1	DECAL, warning	
5	73058036	1	DECAL, circuit breaker	Located on inside of R.H. side of cowl.
	73067712	1	DECAL, patent	
	73107895	1	DECAL, warning	
6	73068389	6	PLUG	



LINKAGE GROUP

*Loaders prior to S/N 55S01492
**Loaders S/N 55S01492 and up; also prior units if modified to Late Design.

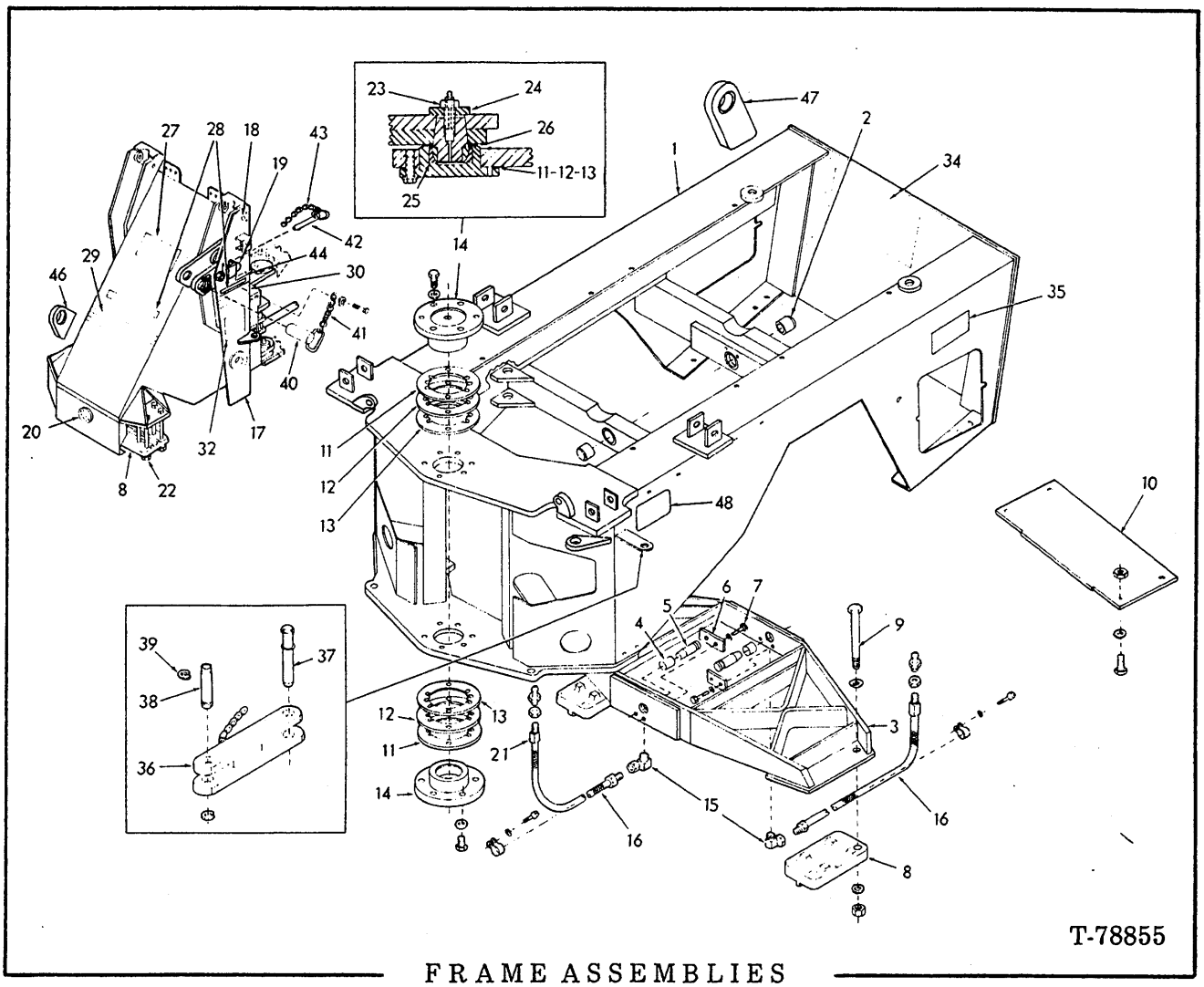
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	71005499	2	-	LINK ASSY., dump (each includes qty. 2 of item 2)
	73069887	-	2	LINK ASSY., dump (each includes qty. 2 of item 2)
	70922887	4	4	FITTING, lube, straight

(Continued)

LINKAGE GROUP (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
2	72018402	16	4	BUSHING
3	71008140	5	-	PIN
	73072402	-	5	PIN
	70913743	10	10	WASHER, use as required
	70928179	10	10	SNAP RING
4	71014822	2	-	LINK ASSY., cross (each includes qty. 4 of item 2 and qty. 2 of item 5)
	73069881	-	2	LINK ASSY., cross (each includes qty. 4 of item 5 and qty. 8 of item 14)
5	71004110	8	4	BUSHING
6	--------	2	2	CYLINDER ASSY. (see pages 115, 115A)
7	71004349	2	2	PIN
8	71004118	6	6	PLATE
	70927187	12	12	SCREW, self tapping, 3/8"NC x 1"
9	71004350	2	2	PIN
10	71004119	2	2	PIN
11	--------	2	2	CYLINDER ASSY. (see page 113)
12	71007516	1	-	LIFT ARM ASSY. (includes item 13, 14, 15 and 2 of item 2)
	73070046	-	1	LIFT ARM ASSY. (includes item 13, 14, 15 and 16)
	70922887	4	4	FITTING, lube, straight 1/8" drive thread
	70923014	2	-	FITTING, lube, elbow 1/8" pipe
	70922212	-	2	FITTING, lube, 90°, 1/8" drive thread
	70910231	-	2	PLUG, 1/8" pipe
13	71004100	2	-	BUSHING
	73055748	-	2	BUSHING
14	72018402	4	-	BUSHING
	73072390	-	12	BUSHING
15	71004099	4	4	BUSHING
16	71004101	2	2	BUSHING
17	71008140	1	-	PIN (first type 7-19/64" long)
	73069397	1	-	PIN (second type, 8-5/64" long)
	73072434	-	1	PIN (third type, 8-37/64" long)
	70913743	2	2	WASHER (use as required)
	70928179	2	2	RING, snap

(Revised July 1980)



FRAME ASSEMBLIES

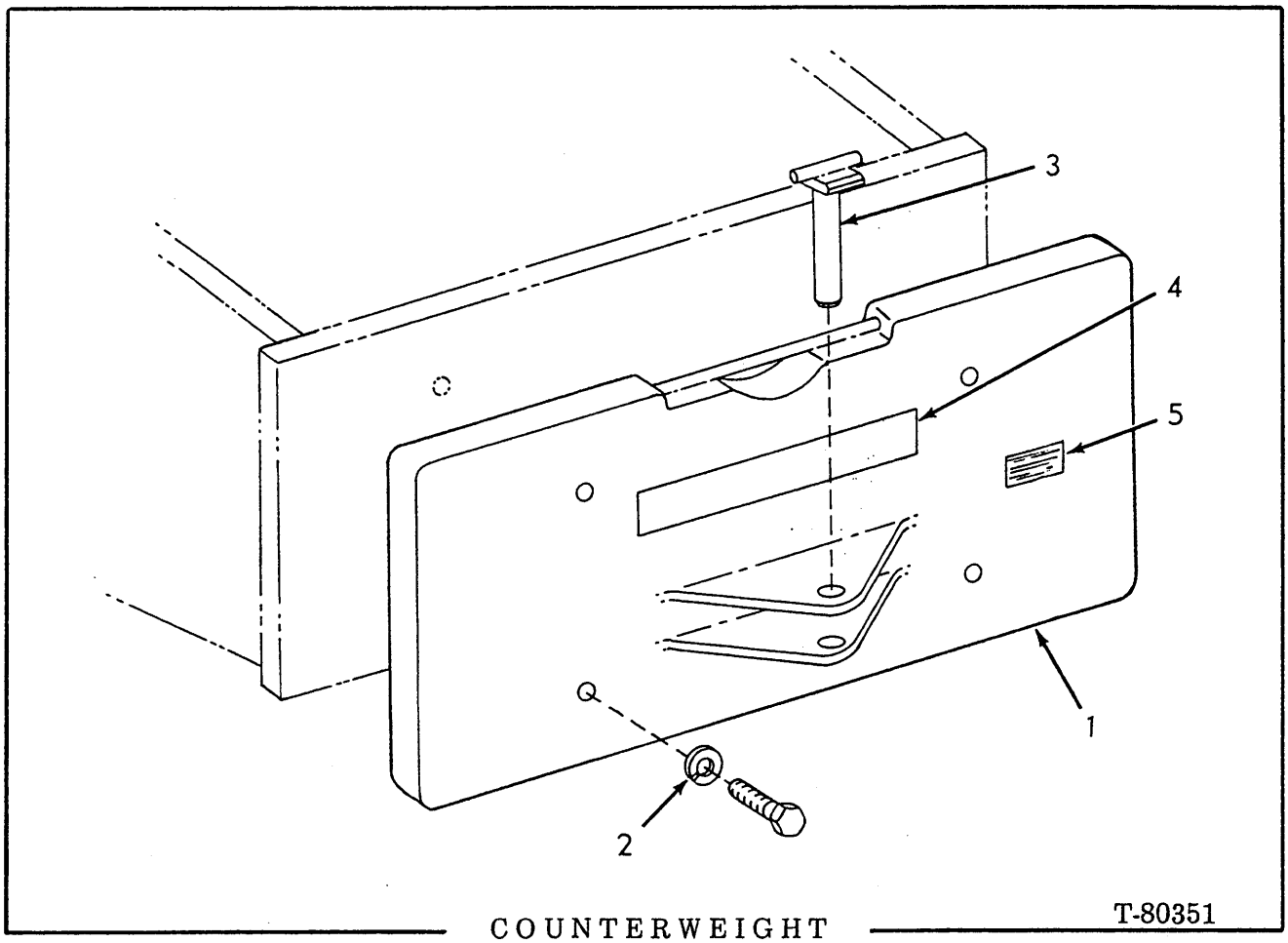
ITEM	PART NO.	QTY.	DESCRIPTION
1	73066675	1	MAIN FRAME, rear (Includes item 2)
2	71004080	2	BUSHING
3	71007549	1	PIVOT ASSY. (Includes item 4)
4	71001115	2	BUSHING
5	73066868	2	PIN
6	71004118	2	PLATE
7	70922763	4	CAPSCREW, 3/8" NC x 1"
	70910287	4	LOCKWASHER, 3/8"
8	71014485	4	SEAT
9	70927016	8	CAPSCREW, 3/4" NF x 8-1/2"
	70928914	8	WASHER
	70915763	8	NUT, high, 3/4" NF
10	73067130	1	PLATE
	70915987	4	CAPSCREW,1/2" NC x 1-1/2"
	70912441	4	LOCKWASHER, 1/2"
	70910325	4	NUT
11	71004347	-	SHIM } Use as required
12	71004348	-	SHIM } Use as required
13	71004689	-	SHIM } Use as required

(Revised April 1980)

ITEM	PART NO.	QTY.	DESCRIPTION
14	71005524	2	HOUSING, bearing
	70915987	12	CAPSCREW, 1/2"NC x 1-1/2"
	70912441	12	LOCKWASHER, 1/2"
15	70923690	2	ELBOW
16	73066807	2	HOSE ASSY.(Serviced only as a unit)
	70925617	2	CLAMP
	70915408	2	CAPSCREW, 3/8"NC x 3/4"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, plain, 3/8"
17	73066765	1	*MAIN FRAME, front(Includes items 18,19)
	73139920	1	MAIN FRAME, front(Incl. items 18,19)(Loader S/N 01920-up)
18	72018393	4	BUSHING
19	71004080	4	BUSHING
20	70253537	1	COVER ASSY.
21	73066808	2	FITTING
	70933010	2	NUT, 3/8"
	70912808	2	FITTING, lube
22	70929141	8	CAPSCREW, 3/4"NF x 1-1/2"
	70677012	16	WASHER
	70915763	8	NUT, high, 3/4"NF
23	73068666	2	SCREW, special(Not tapped, order 70922212 fitting)
	70915276	2	FITTING, lube, 1/8"NPTF(Used with original SCREW only)
	70922212	2	FITTING, lube, 1/8"(taper drive thread)
24	73068665	2	WASHER
25	71008052	2	BEARING ASSY.(Includes items indented below)
	71004345	2	PIN
	70929713	2	SEAL(Also order item 26)
	71004343	2	BEARING
26	71008053	2	WASHER(Also order SEAL 70929713)
27	70694423	1	DECAL, "F-A" Trade-mark
28	70734342	2	DECAL, "345-B"
29	--------	-	DECAL, strip, 30"(Refer to item 31)
30	--------	-	DECAL, strip, 24"(Refer to item 31)
31	70930465	1	DECAL STRIP(50 yd. length - use as required)
32	73067115	1	DECAL, lube chart
33	73066557	2	DECAL, articulation
34	70694436	1	DECAL, FIAT-ALLIS(rear frame)
35	73107884	2	DECAL, flammable vapors
36	73066775	1	BAR ASSY., lock (Includes chain)
37	73066772	1	PIN, detent
38	73066771	1	PIN, pivot
39	70932577	2	RING, lock
40	73067673	1	*PIN, weld assy.(lift arm safety lock)(Includes item 41)
41	73063422	1	*CHAIN
	70920582	1	CAPSCREW, 1/2"NC x 1-1/4"
	70920428	1	WASHER
42	70932979	1	*PIN, detent
43	73066809	1	*CHAIN
44	73112962	1	*DECAL, safety support
45	--------	-	LIFTING KIT, Special Equipment(Includes items 46-48)
46	73056814	2	LUG(requires welding)
47	71005508	2	EYE, lifting(requires welding)
48	73067275	1	DECAL

*Loaders prior to S/N 01920

(Revised January 1986)

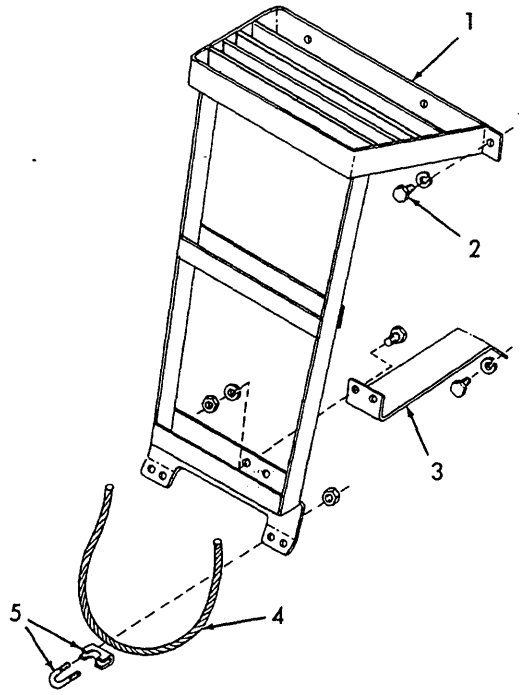


COUNTERWEIGHT T-80351

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73068061	1	COUNTERWEIGHT ASSY.
2	73044048	4	WASHER
	70929540	4	CAPSCREW, 7/8" NF x 6-1/4"
	70933177	4	NUT, 7/8" NF
3	70633730	1	PIN ASSY.
4	70694436	1	DECAL
5	73107885	1	DECAL

(Revised January 1980)

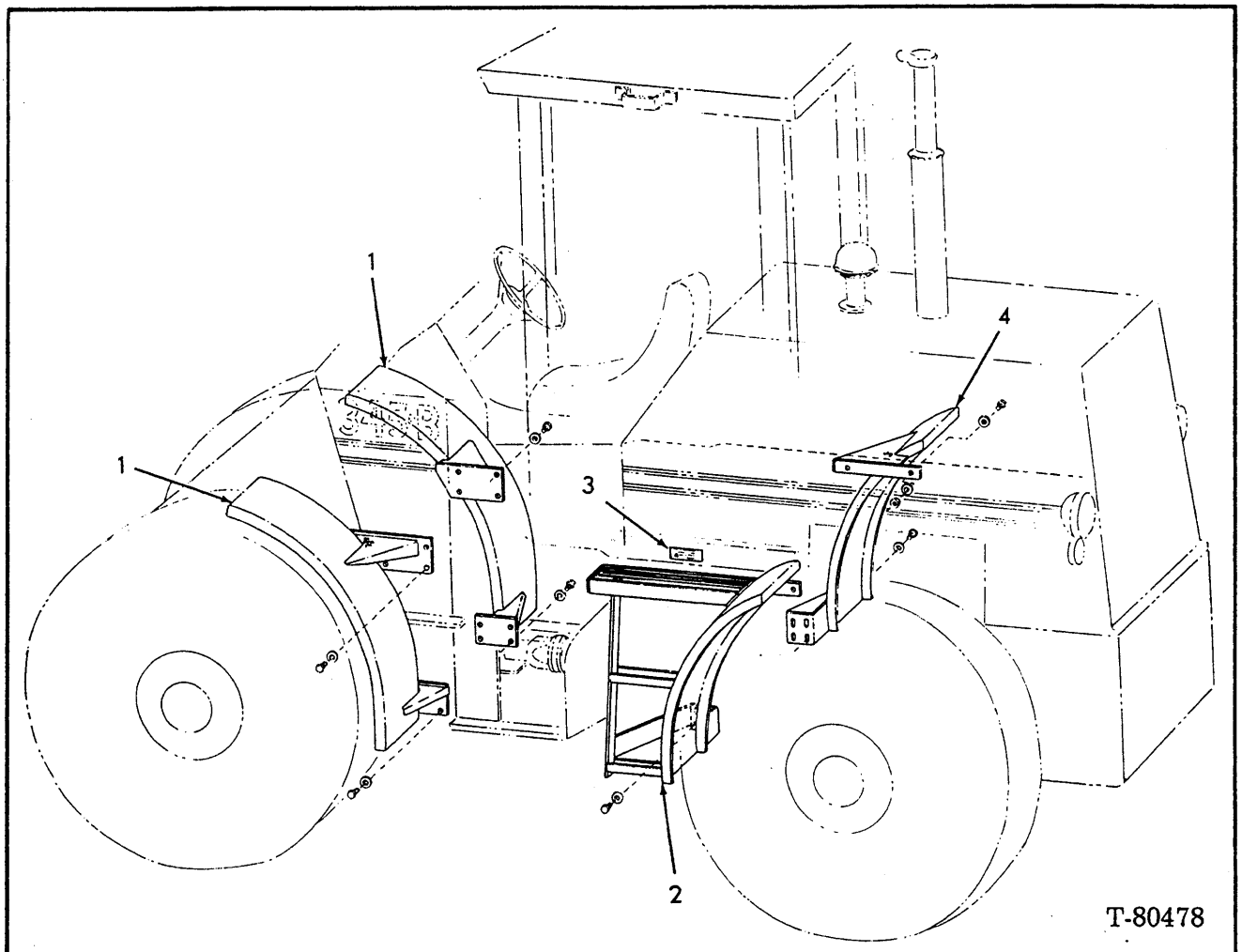


T-78856

LADDER

NOTE: See page 131a for special equipment ladder.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73068255	1	LADDER
2	70916311	3	CAPSCREW, 1/2" NC x 1-1/4"
	70912441	3	LOCKWASHER, 1/2"
3	73067378	1	PLATE
	70921076	4	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
4	70192930	1	WIRE ROPE
5	70188662	2	CLAMP



FENDER AND LADDER GROUP

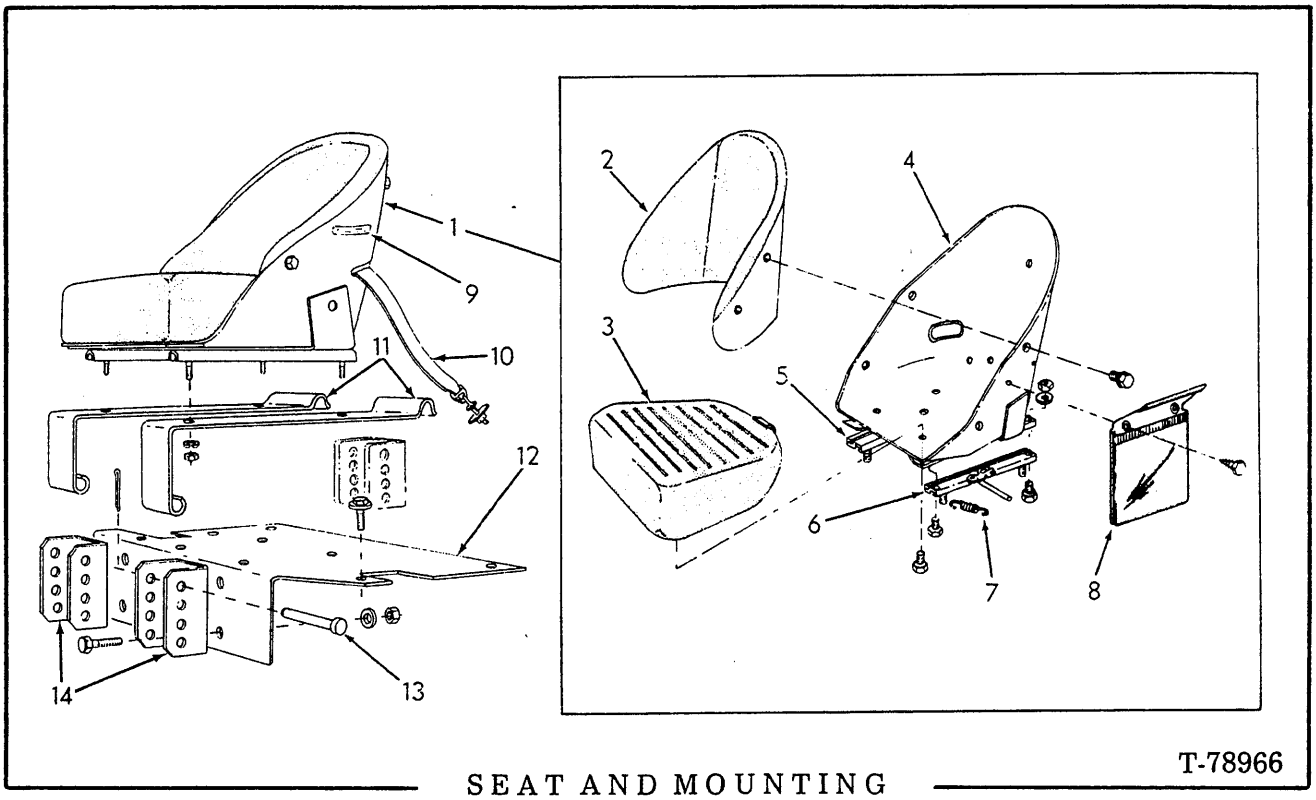
USAGE: Special Equipment
NOTE: See page 131 for standard ladder

ITEM	PART NO.	QTY.		DESCRIPTION	
1	73069028	1		FENDER, weld assy., left	
	73069029	1		FENDER, weld assy., right	
	70922763	16		CAPSCREW, 3/8" NC x 1"	
	70923683	16	*	CAPSCREW, tapping, 3/8" NC x 3/4"	
	70677006	16		WASHER	
2	73068973	1		FENDER AND LADDER, weld assy.	
	70920583	3		CAPSCREW, 1/2" NC x 1-1/2"	
	70922763	2		CAPSCREW, 3/8" NC x 1"	bottom mounting
	70677006	2		WASHER	
3	73066552	1		DECAL, stay off ladder	
4	73069035	1		FENDER, weld assy., rear	
	70920583	2		CAPSCREW, 1/2" NC x 1-1/2"	
	70677008	4		WASHER	
	70911028	2		NUT, 1/2" NC	
	70922763	2		CAPSCREW, 3/8" NC x 1"	bottom mounting
	70677006	2		WASHER	

* Use as required on machines not having weldnuts.

(Added 6-78)

(Added 6-78)



T-78966

SEAT AND MOUNTING

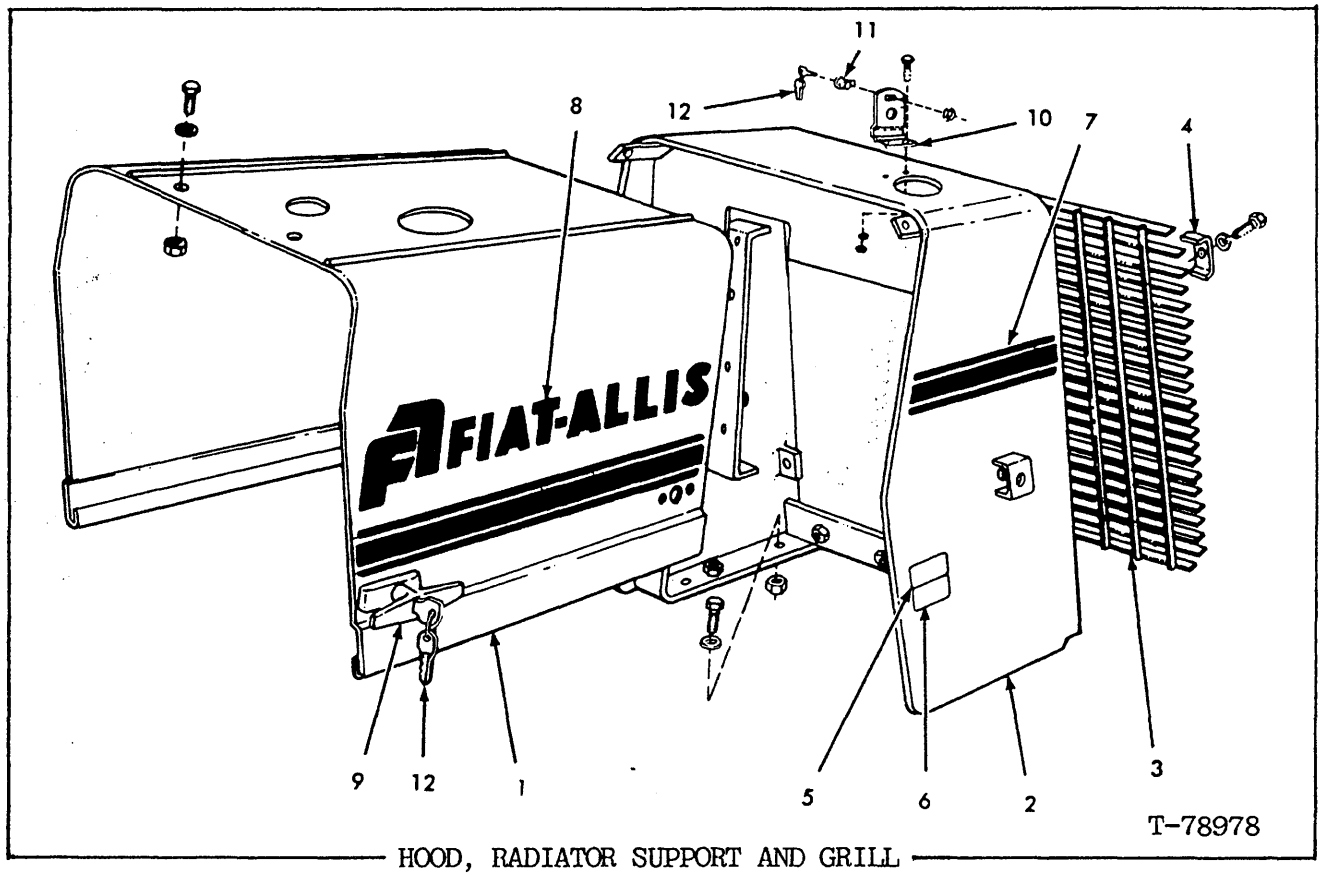
ITEM	PART NO.	QTY.	DESCRIPTION
1	73068246	1	SEAT ASSY. (includes items 2 thru 8)
2	73048869	1	BACKREST ASSY.
	70922856	5	CAPSCREW, 3/8" NC x 5/8" } first type
	70916956	5	WASHER, plain, 13/32" } first type
	70921311	5	CAPSCREW, 5/16" NC x 5/8" (includes washer)
3	73048868	1	CUSHION
	70922586	2	CAPSCREW, 3/8" NC x 5/8" } first type
	70916956	2	WASHER, plain, 13/32" } first type
	70921311	2	CAPSCREW, 5/16" NC x 5/8" (includes washer)
4	--------	1	SHELL ASSY. (order item 1)
5	73060174	1	ADJUSTER ASSY.
	70921311	2	CAPSCREW, 5/16" NC x 5/8"
	70904205	3	LOCKWASHER, 5/16"
	70910233	3	NUT, 5/16"
	70921566	2	CAPSCREW, 5/16" NC x 1" (use for replacement of stud)
6	73060175	1	ADJUSTER ASSY.
	70921311	2	CAPSCREW, 5/16" NC x 5/8"
	70904205	2	LOCKWASHER, 5/16"
	70910233	3	NUT, 5/16"
	70921566	2	CAPSCREW, 5/16" NC x 1" (use for replacement of stud)
7	73061060	1	SPRING
8	73108441	1	POUCH } first type
	70916081	2	SCREW, rd. hd., 1/4" NC x 1/2" } first type
	73068320	1	POUCH (second type)
	70912307	2	SCREW, no. 8 x 1/2"
	70923212	2	WASHER, no. 10

SEAT AND MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
9	73109131	1	DECAL, operator manual
10	70680080	1	SEAL BELT (Includes 2 each eyebolt, washer, lockwasher and nut)
11	73067148	2	SPRING
12	73067140	1	PLATE
	70927187	5	CAPSCREW, tapping 3/8" NC x 1"
13	70932656	4	PIN
	70918454	4	PIN, cotter, 1/8" x 1-1/2"
14	73067045	2	BRACKET
	70916271	4	CAPSCREW, 3/8" NC x 1"
	70910287	4	LOCKWASHER, 3/8"
	70917421	4	NUT, 3/8" NC
15	73108440	1	CHAIN ASSY. (secures O.M. to item 8)(not illustrated)

NOTE: Use of seat belts with roll over protection structure (ROPS) is recommended. Fasten seat belts securely.

(Revised June 1979)



HOOD, RADIATOR SUPPORT AND GRILL

ITEM	PART NO.	QTY.	DESCRIPTION
1	73066741	1	**HOOD(Includes support rods and clips)
	73141143	1	*HOOD(Includes support rods and clips)
	70916268	2	CAPSCREW, 3/8"NC x 5/8"
	70918266	2	WASHER, 3/8"
	70910324	2	NUT, 3/8"NC
2	73066742	1	*SUPPORT, weld assy.
	73141141	1	**SUPPORT, weld assy.
	70913828	4	CAPSCREW, 5/8"NC x 1-1/2"
	70911100	4	WASHER, 5/8"
	70914501	4	LOCKNUT, 5/8"NC
3	73066739	1	GRILL
4	73042646	4	CLIP
	70916273	4	CAPSCREW, 3/8"NC x 1-3/4"
	70910287	4	LOCKWASHER, 3/8"
5	73107881	2	DECAL, blades and belts
6	73109134	2	DECAL, battery disconnect
7	--------	-	STRIP, 146" (Refer to item 13)
8	70694430	2	DECAL, F-A
9	70687010	4	HANDLE ASSY.(Serviced only as a unit)(Includes mounting hardware, pawl and qty. 2 item 12)
10	73069191	1	COVER ASSY. } Special Equipment
	70926771	2	CAPSCREW, 1/4"NC x 1" } Special Equipment
	70677006	2	WASHER } Special Equipment
	70900365	2	NUT, heavy, 1/4"NC } Special Equipment
11	73069854	1	LOCK ASSY.(Includes qty. 2 item 12)

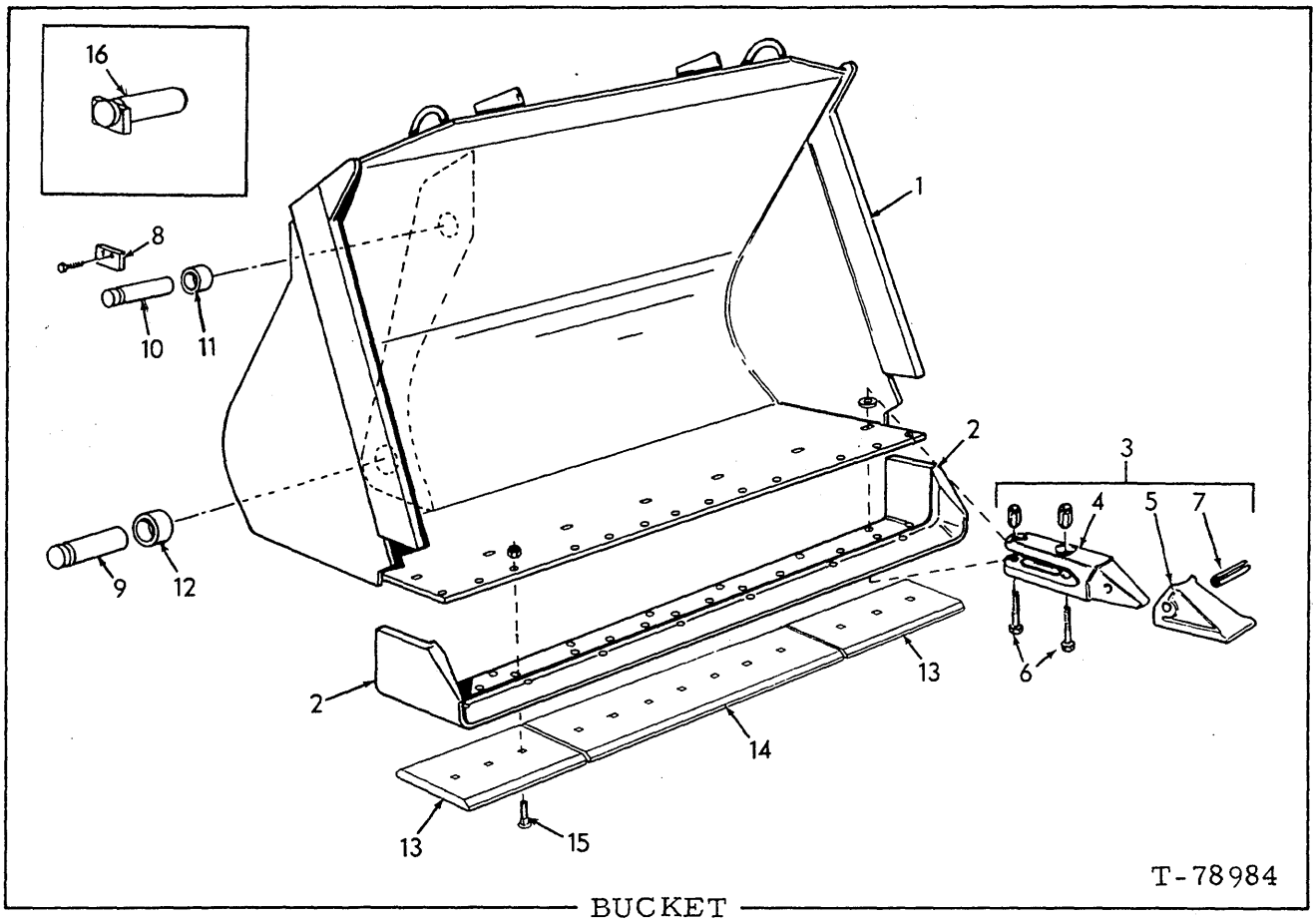
(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	70931742	4	KEY
13	73062870	-	STRIP(300" length-use as required)

*Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

**Loader S/N 76L01895-01901.

(Added January 1986)

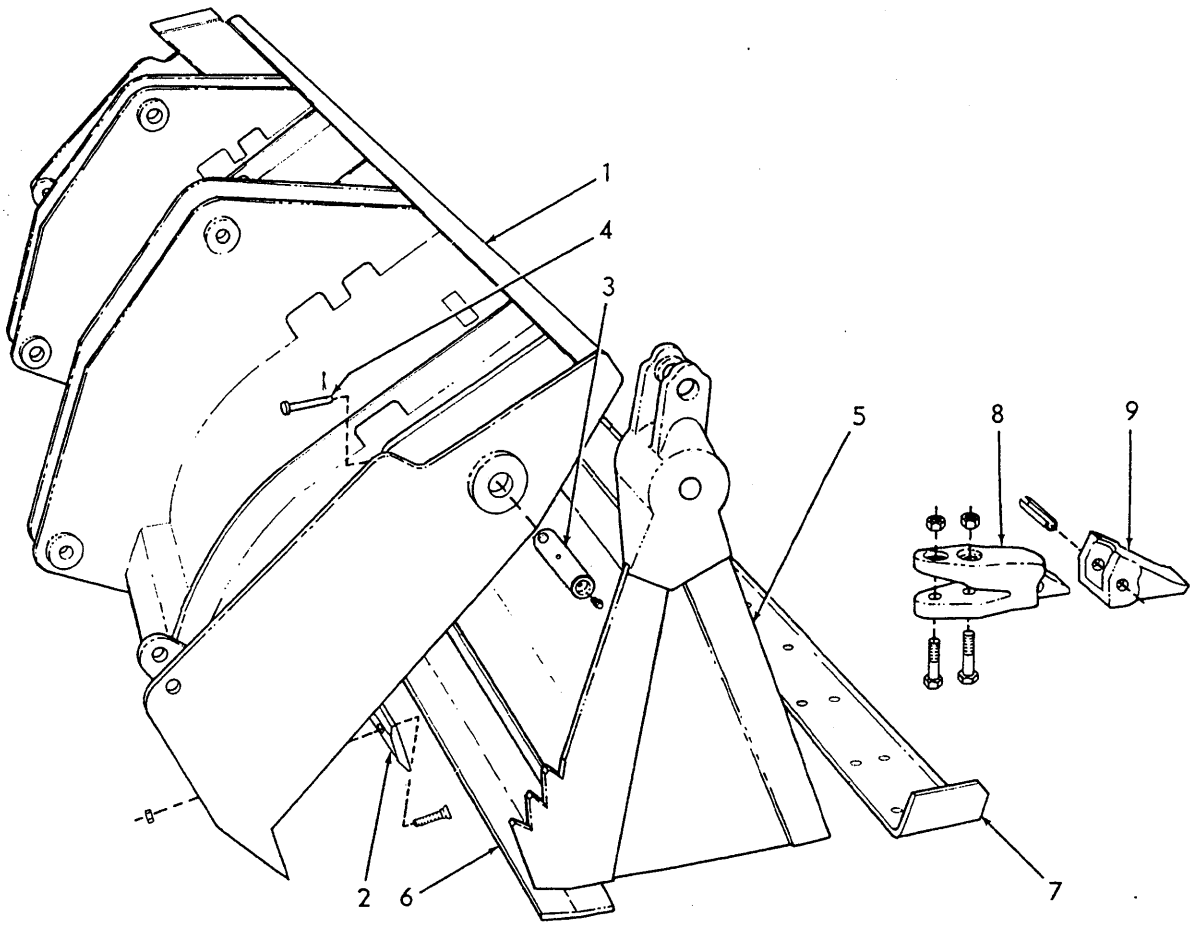


BUCKET

NOTE: Complete buckets are a machinery item-see your Fiat-Allis dealer.
Item 3 used only with item 2.

ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	1	BUCKET ASSY., 1-1/2 cu. yd.	Each includes 2, 11, 12
	--------	1	BUCKET ASSY., 1-3/4 cu. yd.	
2	73063830	1	CUTTING EDGE (first type-holes for item 3 only)	
	73070013	1	CUTTING EDGE (second type-holes for items 3, 13 and 14)	
3	73027870	7	TOOTH ASSY. (Includes items 4 thru 7)	
4	73027869	7	SHANK	
5	73020853	7	POINT (General Purpose)	
	73062624	7	POINT (High Impact Application)	
	73070461	7	POINT (Extreme Abrasion Application)	
6	70921572	14	CAPSCREW, 1/2"NF x 3-1/4"	
	70928844	7	WASHER, 9/16" (use with rear capscrew only)	
	70038234	14	NUT, 1/2"NF	
7	70921200	7	PIN	
8	71004118	4	PLATE	
	70927187	8	CAPSCREW, 3/8"NC x 1"	
9	71004119	2	PIN, lower	
10	71004729	2	PIN, upper	First type
11	71004734	4	BUSHING, upper	
12	71004099	4	BUSHING, lower	
13	73070014	2	CUTTING EDGE	Special Equipment
14	73070015	1	CUTTING EDGE	
15	70931934	13	BOLT, plow, 3/4"NC x 3"	
	70930912	13	NUT, 3/4"NC	
16	73135731	2	PIN, upper (Second type)	

(Revised January 1984)



MULTI-PURPOSE BUCKET

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73069436	1	MOLDBOARD ASSY. (Includes item 2)
2	73069435	1	EDGE
	70924797	15	BOLT, plow, 3/4"NC x 2"
	70910923	15	NUT, 3/4"NC
3	70654249	2	PIN ASSY., clam pivot (Includes FITTING indented below)
	70914465	2	FITTING, lubricating, straight, 1/8"NPT
4	70654250	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
5	73069452	1	CLAM ASSY. (Includes items 6 and 7)
6	73069430	1	*EDGE
7	73069431	1	*EDGE

(Continued)

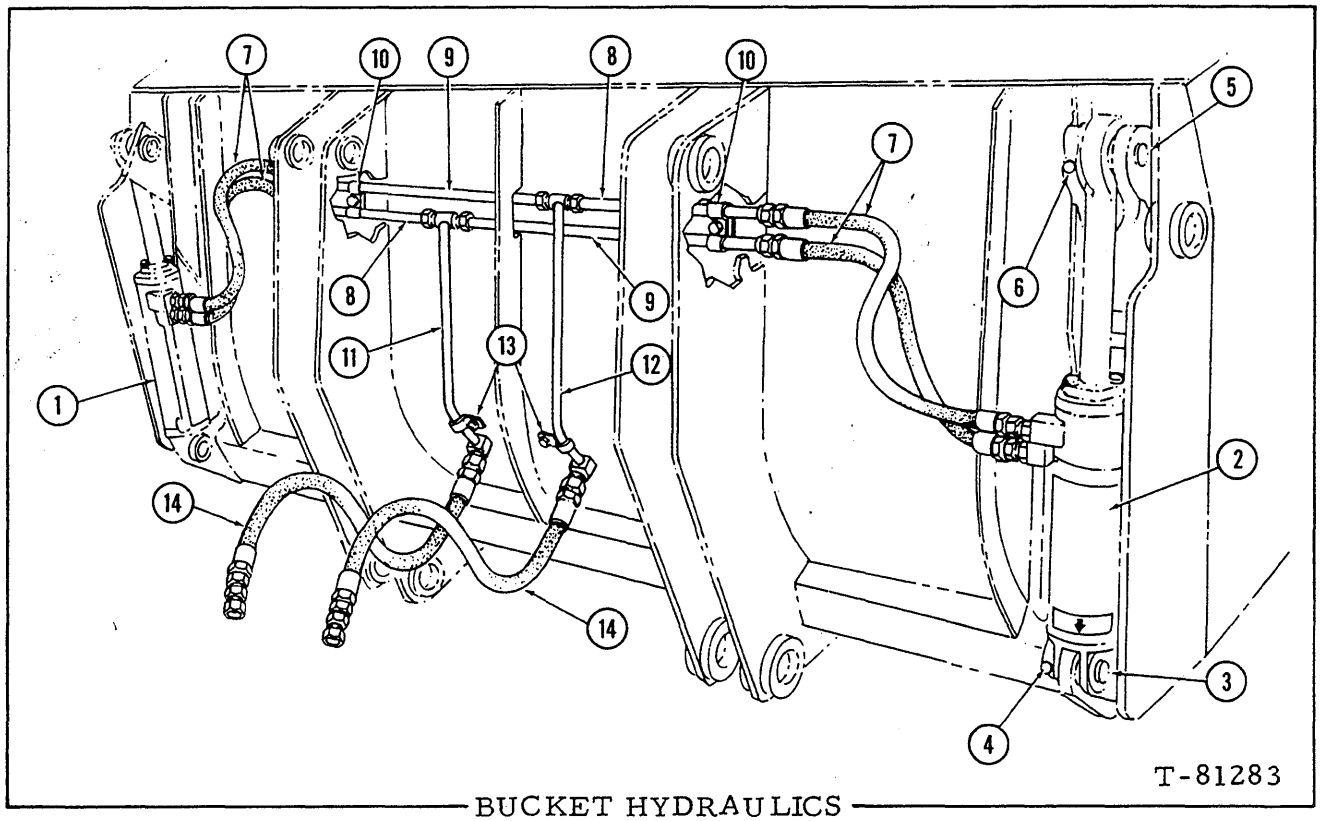
(Added July 1980)

MULTI-PURPOSE BUCKET (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73069437	8	SHANK
	70916316	8	CAPSCREW, 1/2"NC x 2-1/2"
	70916317	8	CAPSCREW, 1/2"NC x 2-3/4"
	70910325	16	NUT, 1/2"NC
9	73069438	8	TIP
	70918416	8	PIN, spring, 3/16" x 2-1/2"

*Requires welding to install

(Added July 1980)

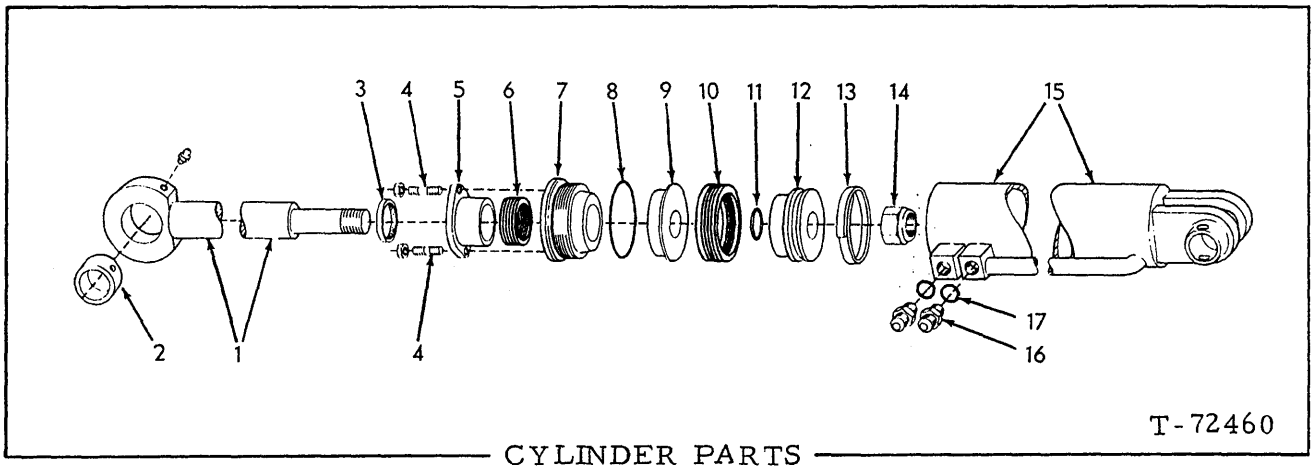


BUCKET HYDRAULICS

USAGE: Special Equipment. For units with multi-purpose bucket.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	CYLINDER ASSY., clam operating, left side } See page
2	--------	1	CYLINDER ASSY., clam operating, right side } 135D
3	70654115	2	PIN
4	70652419	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
5	70654252	2	PIN
6	70654250	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
7	70654271	4	HOSE
8	70654124	2	TUBE (short)
9	70654126	2	TUBE (long)
10	70654125	2	CLAMP
	70900367	2	NUT, 3/8"NC
	70910287	2	LOCKWASHER, 3/8"
11	73069428	1	TUBE, vertical, left side
12	73069427	1	TUBE, vertical, right side
13	73065939	2	CLAMP
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	2	LOCKWASHER, 3/8"
	70900817	2	WASHER, plain
14	73069434	2	HOSE (See HOSE PARTS)
	70919198	2	NUT, flare type, 1" tube, 1-5/16" str. thd.
	70925854	2	REDUCER, flare type, 1" tube, 3/4" str. thd.

(Added July 1980)

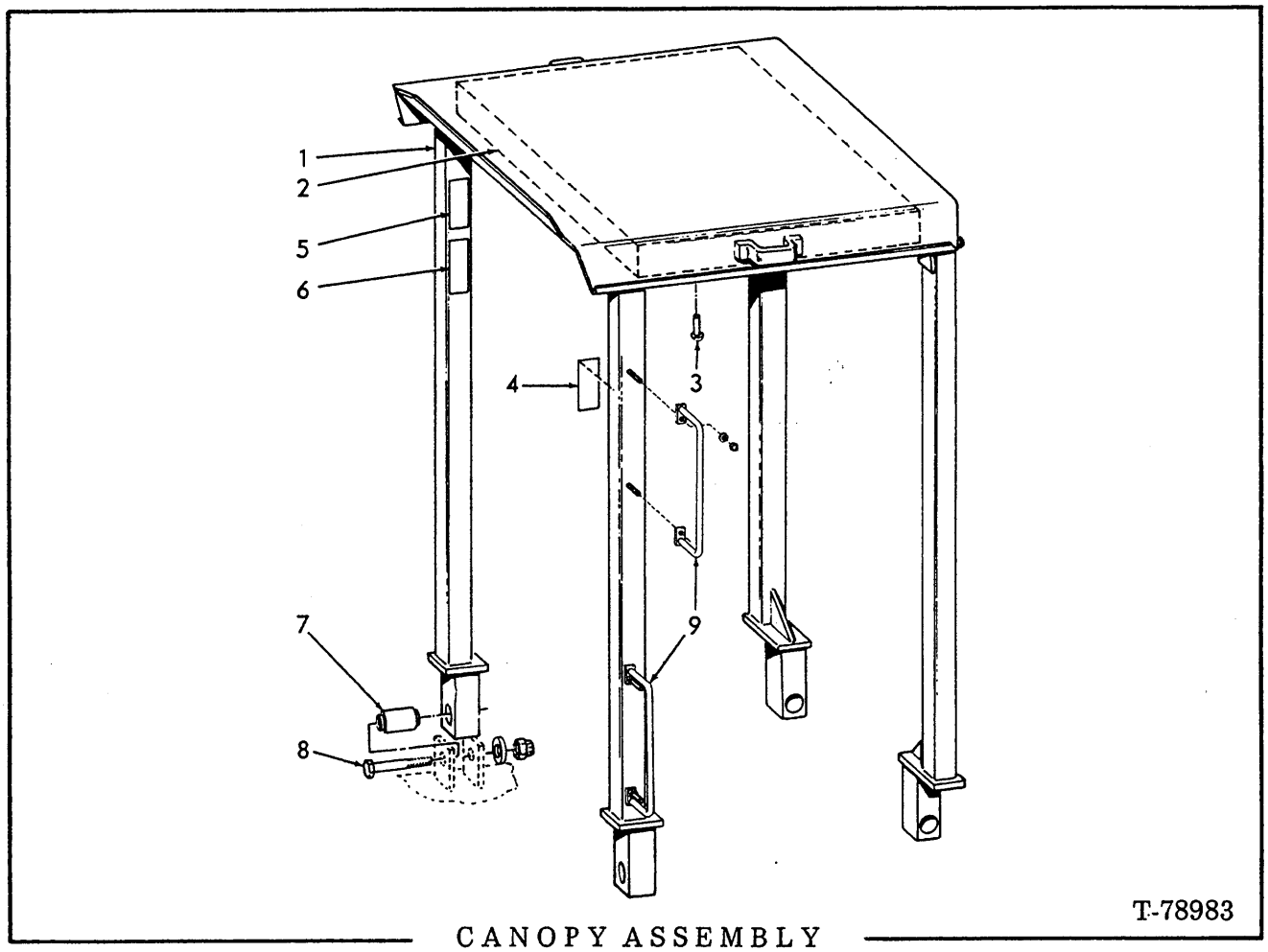


CYLINDER PARTS

USAGE: Special Equipment. Multi-purpose bucket. See page 135C

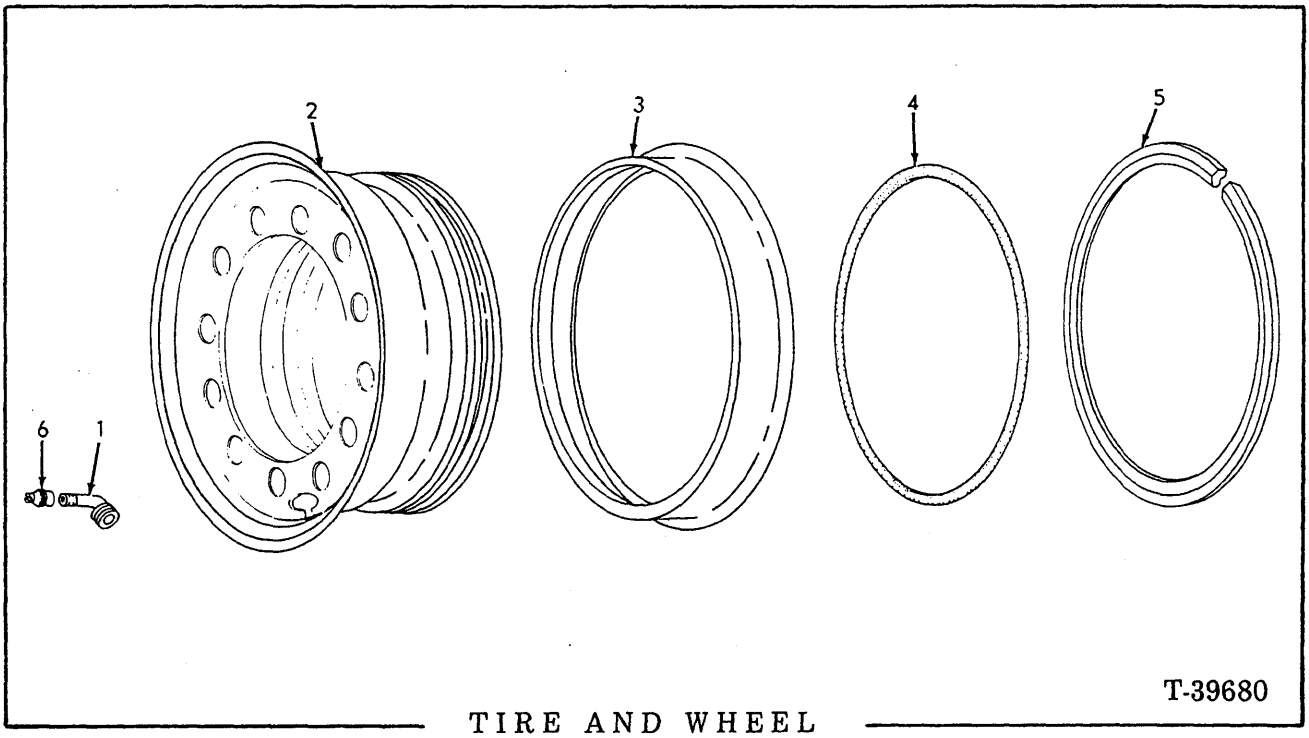
ITEM	PART NO.	QTY.	DESCRIPTION
-	70654135	1	CYLINDER ASSY., clam, left (Includes items 1 thru 15)
	70654136	1	CYLINDER ASSY., clam, right (Includes items 1 thru 15)
1	70654146	2	ROD ASSY., piston (Includes item 2)
	70914465	2	FITTING, lubricating, straight, 1/8"NPT
2	70654170	2	BUSHING
3	70654145	2	SEAL
4	70654155	4	STUD
	70913528	4	NUT, self-locking, 3/8"NF
5	70654137	2	FLANGE
6	70654142	2	PACKING SET
7	70654138	2	HEAD
8	70923818	2	O-RING
9	70654139	2	PISTON
10	70654141	2	PACKING SET
11	70923649	2	O-RING
12	70654140	2	PISTON
13	70654134	2	RING
14	70917776	2	NUT, piston rod, 1-1/4"NF
15	70654143	1	TUBE
	70654144	1	TUBE
16	70923080	4	CONNECTOR, hydraulic line (Includes item 17)
17	70921349	4	O-RING

(Added July 1980)



CANOPY ASSEMBLY
(ROPS)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73067147	1	CANOPY ASSY. (Includes items 1 thru 7)
1	- - - - - - - -	1	CANOPY, weld assy. (Order CANOPY ASSY.)
2	73067146	1	HEADLINER
3	73063489	4	FASTENER, 1/4" NC x 5/8" (1-3/4" long)
4	73067118	1	DECAL, operation
5	73066554	1	DECAL, start up, shut down
6	73066556	1	DECAL, bucket
7	70685147	4	BUSHING
8	70927151	4	CAPSCREW, 1" NC x 7"
	70912845	4	LOCKNUT, 1" NC
	70678072	4	WASHER
9	73070582	2	HANDRAIL, weld assy.
	70913544	4	WASHER, plain, 3/8"
	70910324	4	NUT, 3/8" NC



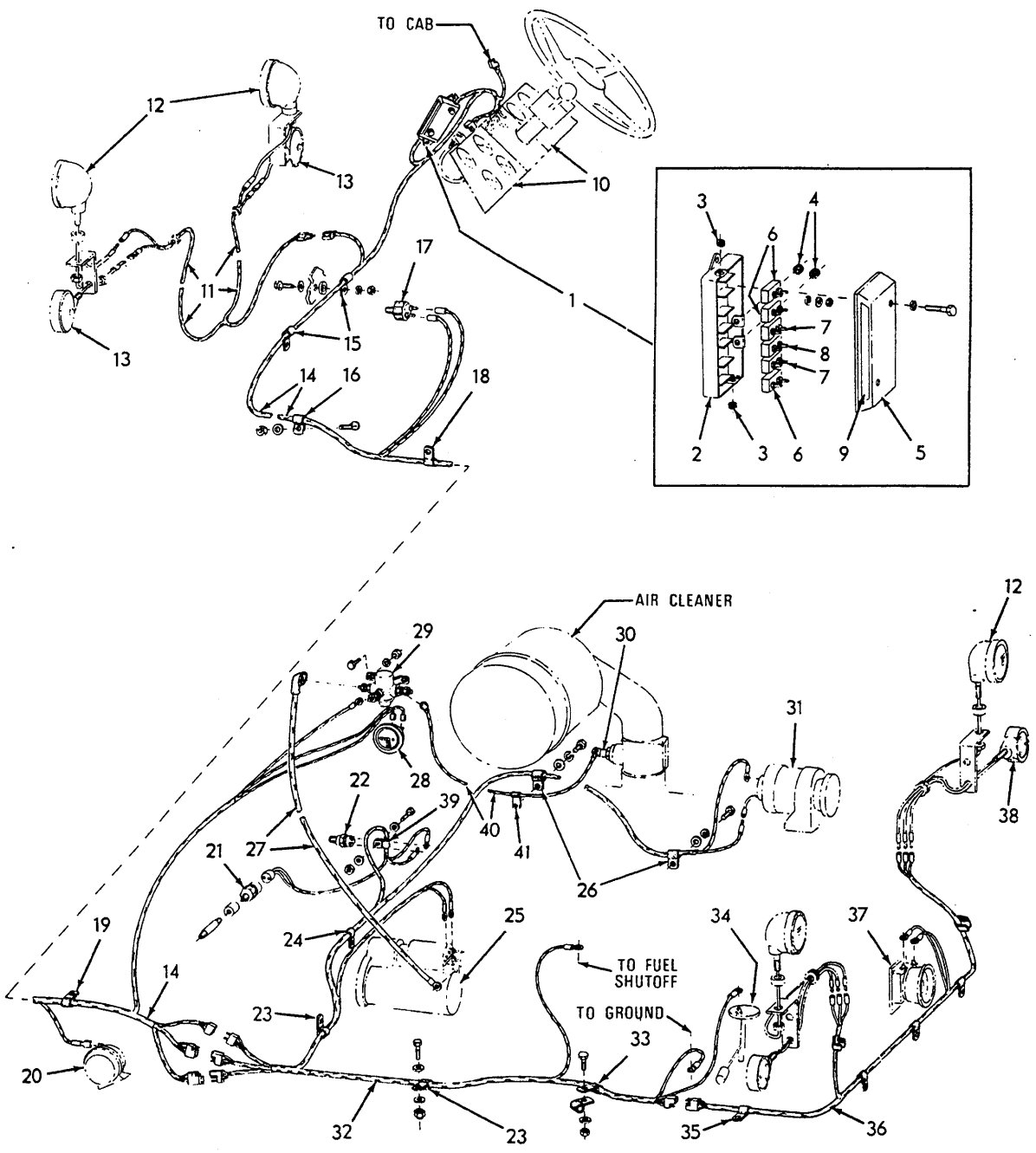
TIRE AND WHEEL

USAGE: * 14.00 x 24 tire standard
** 15.5 x 25 tire } special equipment
*** 17.5 x 25 tire }

NOTE: Quantity indicated is for one wheel.

ITEM	PART NO.	QUANTITY *	**	***	DESCRIPTION	
1	73027334	1	-	-	VALVE ASSY.	
	73052021	-	1	1	VALVE ASSY.	
2	71008336	1	-	-	WHEEL	
	71008328	-	1	-	WHEEL	
	71008333	-	-	1	WHEEL	
3	73027275	1	-	-	RING	
	73038763	-	1	-	RING	
	73038767	-	-	1	RING	
4	73024120	1	-	-	O-RING	
	73038765	-	1	1	O-RING	
5	73027276	1	-	-	RING	
	73038764	-	1	-	RING	
	73038768	-	-	1	RING	
6	73069471	-	1	1	CAP, valve	
7	--------	1	-	-	TIRE, tubeless, 10 ply	Obtain from local dealer
	--------	-	1	-	TIRE, tubeless, 12 ply	
	--------	-	-	1	TIRE, tubeless, 12 ply	
	--------	-	1	-	TIRE, tubeless, 8 ply	

(Revised June 1979)

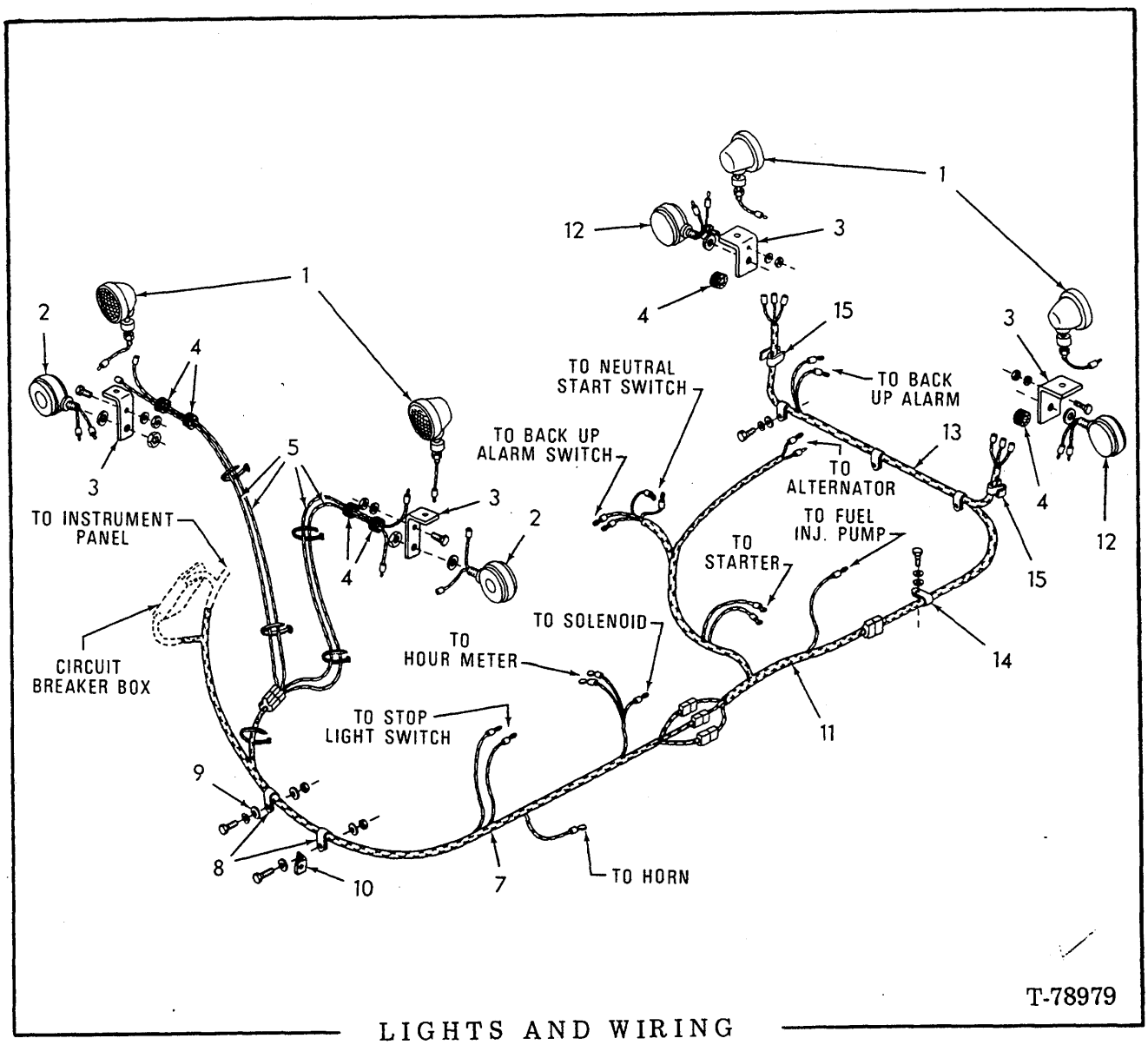

TO CAB
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AIR CLEANER
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TO FUEL SHUTOFF
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23
TO GROUND
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23
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T-78982

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057976	1	BOX ASSY., junction, 12 volt (Includes items 2 thru 9)
	70923341	2	CAPSCREW, 1/4" NC x 3/4"
	70904204	2	LOCKWASHER, 1/4"
	70910880	2	NUT, 1/4" NC
2	--------	1	BODY (Order item 1)
3	73058528	2	GROMMET, open
4	73058527	2	GROMMET, closed
5	73058651	1	COVER
	70929117	2	SCREW, No. 10
	70917365	2	LOCKWASHER, No. 10
6	73134274	3	BREAKER, 8 amp.
	70916880	6	NUT, No. 10
	70922711	6	LOCKWASHER, No. 10
	70924237	6	WASHER, No. 10
7	73058530	2	BREAKER, 25 amp.
	70916880	4	NUT, No. 10
	70922711	4	LOCKWASHER, No. 10
	70924237	4	WASHER, No. 10
8	73134272	1	BREAKER, 15 amp.
	70916880	2	NUT, No. 10
	70922711	2	LOCKWASHER, No. 10
	70924237	2	WASHER, No. 10
9	73058036	1	DECAL
10	--------	2	PANEL, instrument (See page 148 and 150)
11	71007459	1	HARNESS, tool module
12	--------	4	LIGHT ASSY. (See page 141)
13	--------	2	LIGHT ASSY. (See page 141)
14	73067158	1	HARNESS, platform, instrument panel
15	70925621	2	CLAMP
	70916272	2	CAPSCREW, 3/8" NC x 1-1/4"
	70911115	2	WASHER, 3/8"
	70910287	2	LOCKWASHER, 3/8"
	70677006	1	WASHER, spacer
	70910324	2	NUT, 3/8" NC
16	70925621	1	CLAMP
	70923312	1	BOLT, 1/4" NC x 1-1/4"
	70910880	1	NUT, 1/4" NC
	70916964	1	WASHER, 1/4"
17	73021322	1	SWITCH, tail light
18	70925620	1	CLAMP, wire harness
	73018302	1	CLAMP, steering cylinder tube
	70916273	1	CAPSCREW, 3/8" NC x 1-1/2"
	70911115	1	WASHER, 3/8"
	71005349	1	SPACER
	70910287	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC

(Continued)

ITEM	PART NO.	qry.	DESCRIPTION
19	70928656	2	CLAMP, harness
	71004396	2	CLAMP, brake tube
	70916220	2	CAPSCREW, 3/8"NC x 2"
	70911115	4	WASHER, 3/8"
	70910324	2	NUT, 3/8"NC
	70915891	1	LOCKNUT, 3/8"NC
20	-------	1	HORN(See page 155)
21	73066429	1	SWITCH, back-up alarm
	70923339	1	NIPPLE, pipe, 1/8" x 2-1/4"
	70901763	1	COUPLING, 1/8" pipe
22	71004882	1	SWITCH, neutral
23	70928656	2	CLAMP(Use existing hardware at starter)
	70916272	1	CAPSCREW, 3/8"NC x 1-1/4"
	70911115	2	WASHER, 3/8"
	70915891	1	LOCKNUT, 3/8"NC
24	70927104	1	CLAMP
	70916309	1	CAPSCREW, 1/2"NC x 3/4"
	70912441	1	LOCKWASHER, 1/2"
25	--------	1	STARTER (See page 156)
26	70927217	1	CLAMP (front)
	70932587	1	CLAMP (rear)
	70916253	1	CAPSCREW, 7/16"NC x 3/4") front
	70912298	1	LOCKWASHER, 7/16") front
	70916278	1	CAPSCREW, 5/16"NC x 1/2") rear
	70910335	1	WASHER, 5/16") rear
27	73069272	1	WIRE ASSY.
28	70691930	1	METER, hour
29	70237134	1	SWITCH, air heater
	70915343	2	CAPSCREW, 1/4"NC x 5/8"
	70911114	2	WASHER, 1/4"
	70914105	2	LOCKWASHER, 1/4"
	70910880	2	NUT, 1/4"NC
30	-------	1	ELEMENT, air heater (See page 28)
31	-------	1	ALTERNATOR (See page 152)
32	73067131	1	HARNESS, power nxxlule (loader S/N 55S01001-up;also 76101801-up excluding 76101895-01901)
	73142051	1	HARNESS, power nxxlule (loader S/N 76101895-01901)
33	70925617	2	CLAMP, harness and ground cable
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70911115	1	WASHER, 3/8"
	70915891	1	LOCKNUT, 3/8"NC
34	--------	1	FLOAT (See page 37)
35	-------	4	CLAMP (See page 141)
36	73067149	1	HARNESS, radiator
37	-------	1	ALARM(See page 154)
38	-------	2	LIGHT ASSY.(See page 141)
39	70925617	1	C fi>(Use with existing control valve hardware)
40	73045696	1	WIRE ASSY.
41	70659422	1	CLAMP(See item 26 for fasteners)



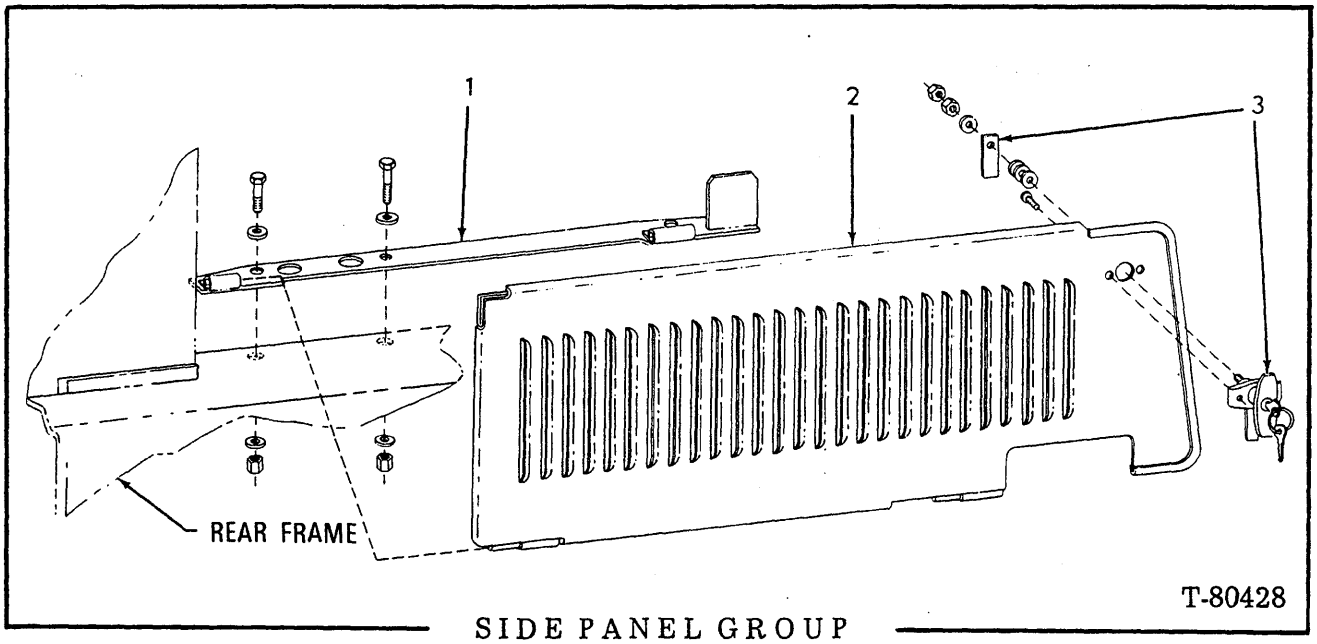
LIGHTS AND WIRING

ITEM	PART NO.	QTY.	DESCRIPTION
1	71006399	4	LIGHT ASSY. (See page 159)
2	71006649	2	LIGHT ASSY. (See page 158)
	70248111	2	WASHER, rubber
3	73058587	4	BRACKET
	70920582	4	CAPSCREW, 1/2"NC x 1-1/4"
	70904208	4	LOCKWASHER, 1/2"
	70933037	4	NUT, 1/2" NC
4	70926779	6	GROMMET
5	71007459	1	HARNESS, front lights
	70925094	5	TIE
7	--------	1	HARNESS, instrument panel and platform (See page 138)

(Continued)

(Revised July 1980)

ITEM	PART NO.	QTY	DESCRIPTION
8	70925621	2	CLAMP
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70911115	2	WASHER, plain, 3/8"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
9	70677006	1	WASHER, spacer
10	--------	1	BRACKET (See page 95)
11	--------	1	HARNESS, power module (See page 138)
12	73044502	2	LIGHT ASSY. (See page 160)
13	73067149	1	HARNESS
14	70927154	1	CLAMP
	70925617	3	CLAMP
	70915408	4	CAPSCREW, 3/8" NC x 3/4"
	70910287	4	LOCKWASHER, 3/8"
	70911115	4	WASHER,plain, 3/8"
15	70932940	2	CLIP

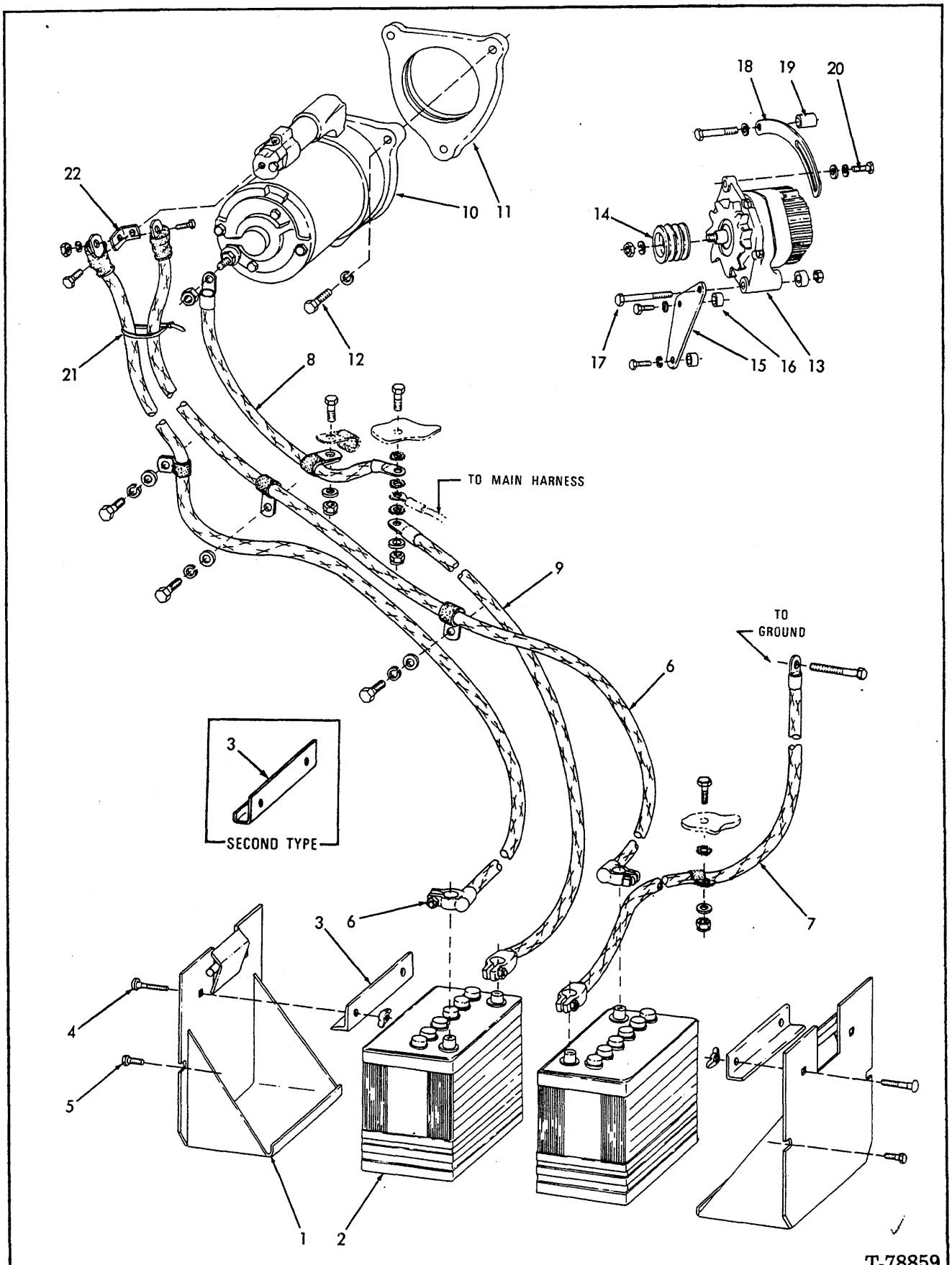


SIDE PANEL GROUP

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73068120	1	PLATE, weld assy., left
	73068121	1	PLATE, weld assy., right
	70921565	3	CAPSCREW, 3/8" NC x 1-1/2"
	70922287	3	CAPSCREW, 3/8" NC x 1-3/4"
	70677006	12	WASHER
	70918308	6	LOCKNUT, 3/8" NC
2	73068069	1	SIDE PANEL, left
	73068070	1	SIDE PANEL, right
3	70687010	2	HANDLE ASSY. (Serviced only as a unit)(Includes mounting hardware, pawl and 2 KEY indented below)
	70931742	2	KEY
	70929156	6	WASHER, plain, 13/32"

(Revised April 1981)



BATTERIES, ALTERNATOR AND STARTER MOUNTINGS

(Revised January 1986)

BATTERIES, ALTERNATOR AND STARTER MOUNTINGS

ITEM	PART NO.	QTY.	DESCRIPTION
1	71004161	2	SUPPORT
2	70695469	2	BATTERY, 12 volt, dry(each requires 6-3/4 qts. electrolyte - see item 23)
3	71004717	2	ANGLE(Loaders prior to S/N 02002)
	73077852	1	PLATE(Loader S/N 02002-up)
4	70920265	4	BOLT, 5/16"NC x 2-1/4"(Loaders prior to S/N 02002)
	70921930	1	BOLT, 5/16"NC x 2-1/2"(Loaders S/N 02002-up)
	70918468	4	NUT, 5/16"NC
5	70927187	4	CAPSCREW, 3/8"NC x 1"
6	73067132	2	CABLE(Each includes battery and starter connectors)
	70925408	3	CAPSCREW, 3/8"NC
	70932619	1	CLAMP
	70925617	2	CLAMP
	70910287	3	LOCKWASHER, 3/8"
	70911115	3	WASHER, 3/8"
7	71007704	1	CABLE
	70919015	1	CAPSCREW, 3/8"NC x 3-1/2"
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70912301	1	LOCKWASHER, 3/8"
	70911115	1	WASHER, 3/8"
	70915891	1	NUT, 3/8"NC
8	73067129	1	CABLE
	70925617	1	CLAMP
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70911115	1	WASHER, 3/8"
	70915891	1	NUT, 3/8"NC
9	71007707	1	CABLE
	70916272	1	CAPSCREW, 3/8"NC x 1"
	70911115	1	WASHER, 3/8"
	70912301	3	LOCKWASHER, 3/8"
	70915891	1	NUT, 3/8"NC
10	--------	1	STARTER (See page 156)
11	74021190	1	SPACER
12	70916274	3	CAPSCREW, 3/8"NC x 2-1/4"
	70910287	3	LOCKWASHER, 3/8"
13	--------	1	ALTERNATOR(See page 152)
14	71007868	1	PULLEY
15	74022768	1	*BRACKET
	74009265	1	**BRACKET
	70916273	2	*CAPSCREW, 3/8"NC x 1-3/4"
	70914392	2	**CAPSCREW, 5/16"NC x 1"
	70910287	2	*LOCKWASHER, 3/8"
	70904205	2	**LOCKWASHER, 5/16"
16	74024076	3	SPACER(Two less used on units equipped 649T Engine)
17	70919015	1	*CAPSCREW, 3/8"NC x 3-1/2"
	70922849	1	**CAPSCREW, 3/8"NC x 4"
	70919439	1	NUT, lock, 3/8"
18	74024641	1	*LEVER
	74007688	1	**LEVER
	70927218	1	*CAPSCREW, 3/8"NC x 2-3/4"
	70916269	1	**CAPSCREW, 3/8"NC X 7/8"
	70910287	1	LOCKWASHER, 3/8"

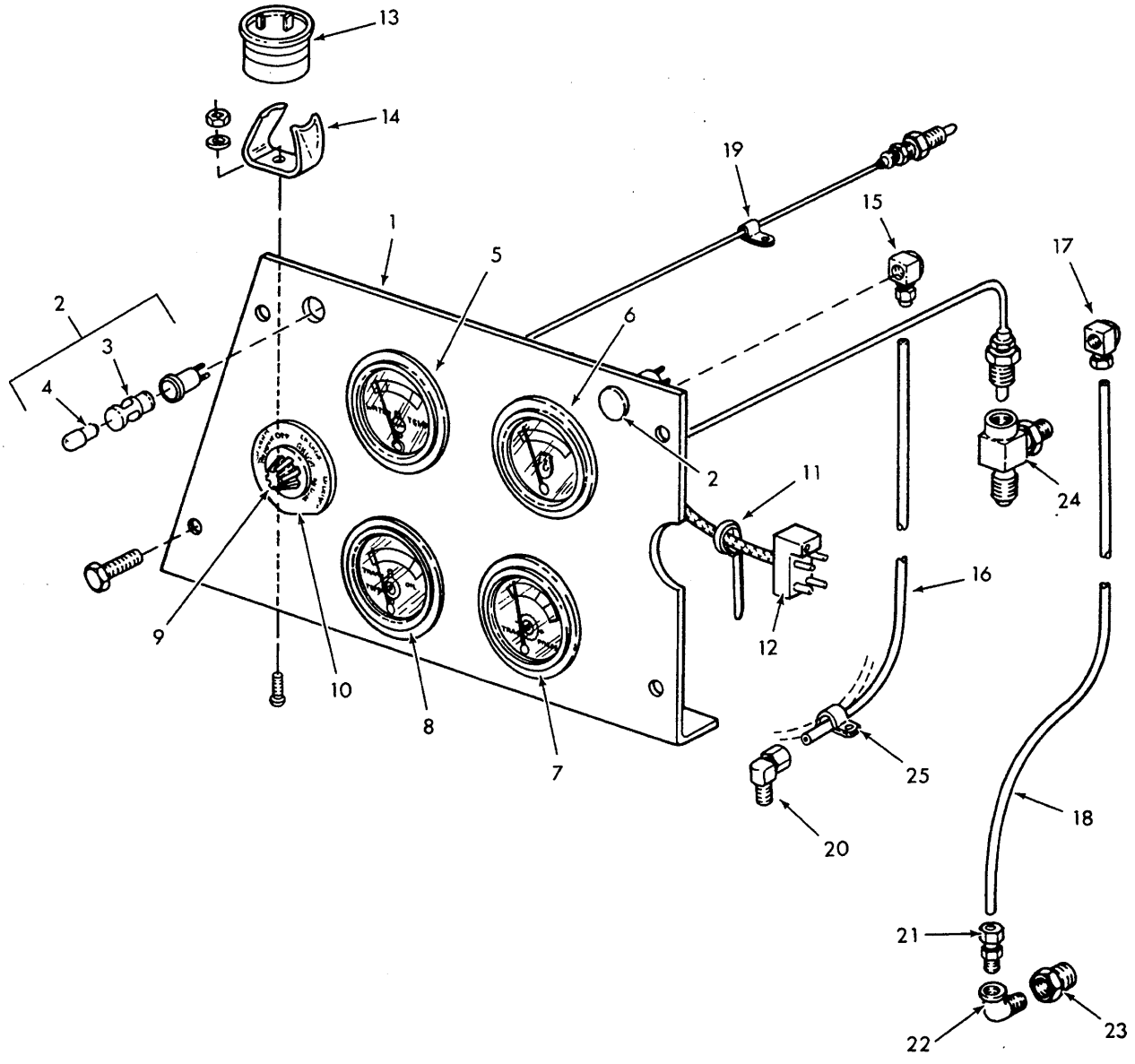
(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	74006677	1	SPACER
20	70914670	1	CAPSCREW, 5/16"NC x 1-1/8"
	70677006	1	WASHER(Special)
	70917356	1	LOCKWASHER, 5/16"
21	70925094	2	TIE
22	71012374	1	BAR, bus
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70910287	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8"NC
23	70243526	-	ELECTROLYTE, 6.1 quarts("Z" pack)
	70243527	-	ELECTROLYTE, 5 gallons ("F" pack)
24	70243528	1	HOSE, dispenser(For use with "F" pack)

*2800 MKI Engine. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

**649T Engine. Loader S/N 76L01895-01901.

MEMO



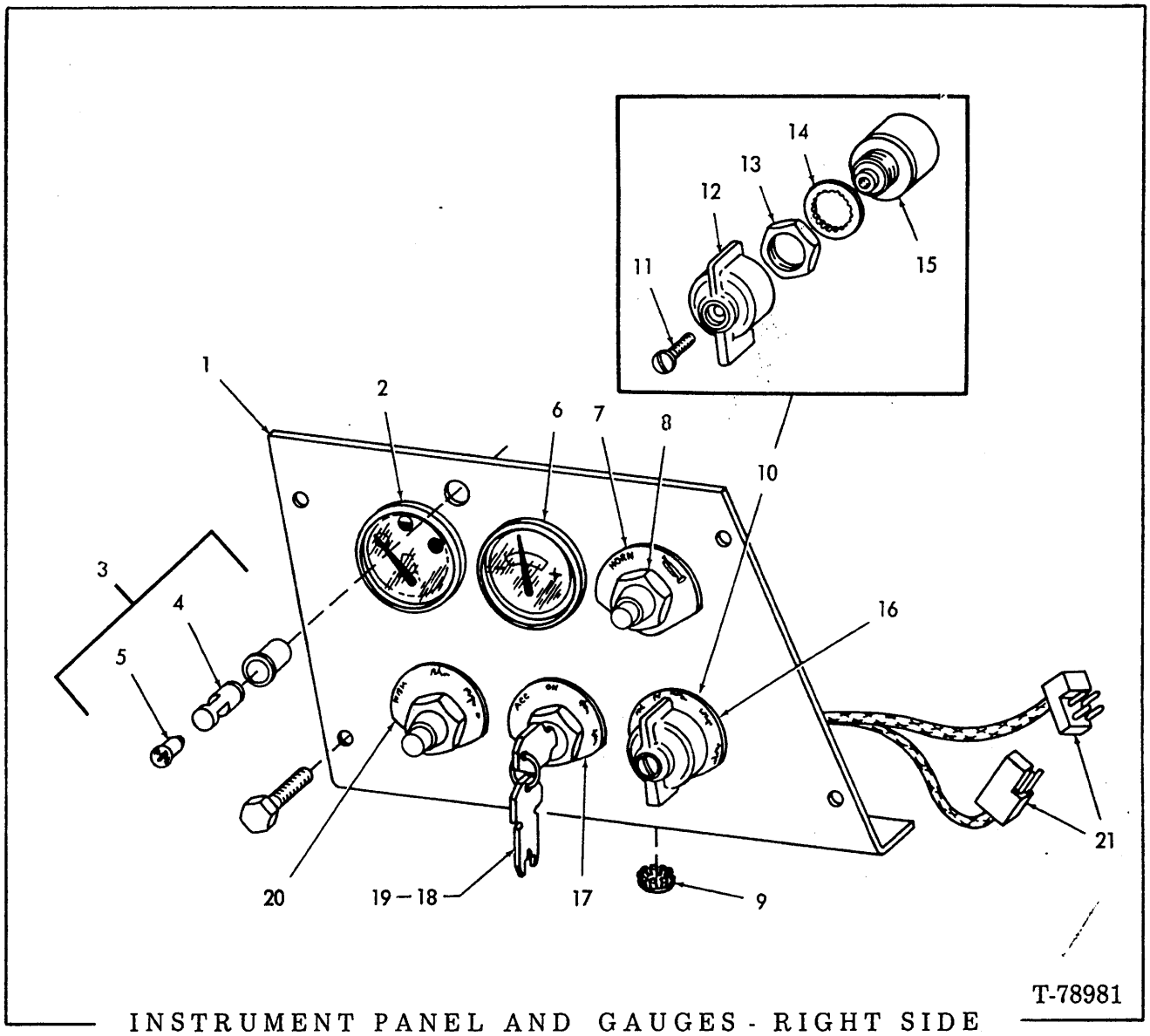
T-78980

INSTRUMENT PANEL AND GAUGES - LEFT SIDE

(Revised January 1980)

INSTRUMENT PANEL AND GAUGES - LEFT SIDE

ITEM	PART NO.	QTY.	DESCRIPTION
1	73067151	1	PANEL
	70927187	4	CAPSCREW, 3/8" NC x 1"
2	73023024	2	LIGHT ASSY. (Includes items 3 and 4)
3	73037183	2	SHIELD
4	73046487	2	BULB
5	73064082	1	GAUGE ASSY., water temp. (Includes tube and sender)
6	70691745	1	GAUGE, engine oil pressure
7	73067156	1	GAUGE, transmission main pressure
8	73070829	1	GAUGE ASSY., converter oil temp. (Includes tube and sender)
9	71006605	1	SWITCH
	70918748	1	WASHER, 23/32" x 1-1/4" I.D.
10	73068398	1	PLATE, instruction
11	73058052	1	CLIP
12	73067157	1	HARNESS
13	70248109	1	FLASHER
14	70245562	1	BRACKET
	70930487	1	SCREW, 10-24, x 1/4"
	70922711	1	LOCKWASHER, No. 10
	70916621	1	NUT, 10-24
15	70925093	1	ELBOW, 3/16" tube, 3/8" str. thd.
16	--------	1	TUBE, 158" long (Refer to item 26)
17	70928800	1	ELBOW, 1/4" tube, 1/8" NPTF
18	73048711	1	TUBE, 110" long
19	70926907	1	CLAMP (Use existing hardware)
20	70928923	1	ELBOW, male, 1/4" tube, 1/8" NPTF
21	70925161	1	CONNECTOR, 3/16" tube, 1/8" pipe thd.
22	70904230	1	ELBOW, street, 45° , 1/8" pipe
23	70901825	1	BUSHING, pipe, 1/4" x 1/8"
24	73040720	1	TEE (Includes O-RING indented below)
	70923876	1	O-RING
25	70926866	1	CLAMP (at rear of engine)
	70916309	1	CAPSCREW, 1/2" NC x 3/4"
26	73067681	-	TUBE (50' length - use as required)



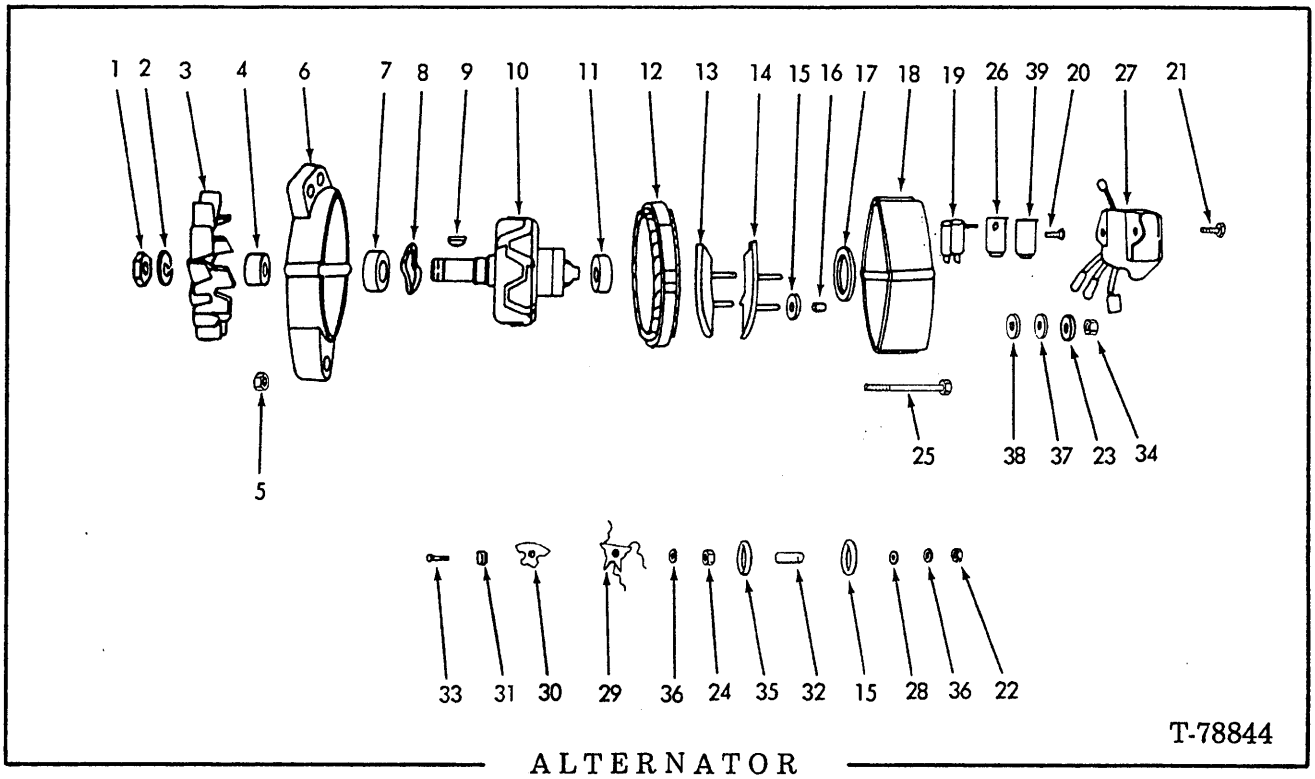
INSTRUMENT PANEL AND GAUGES - RIGHT SIDE

ITEM	PART NO.	QTY.	DESCRIPTION
1	73067150	1	PANEL
	70927187	4	CAPSCREW, 3/8" NC x 1"
2	74818261	1	GAUGE ASSY., fuel (Includes bracket, washers and nuts) (See page 37 for sending unit)
3	73023024	1	LIGHT ASSY. (Includes items 4 and 5)
4	73037183	1	SHIELD
5	73046487	1	BULB
6	73064081	1	GAUGE ASSY. (Includes bracket, washers and nuts)
7	73067154	1	PLATE, horn
8	73073459	2	SWITCH
9	70921113	1	PLUG
10	73057959	1	SWITCH ASSY. (Includes items 11 thru 15)
11	70928595	1	SCREW, 8-32 x 5/8" (Includes lockwasher)
12	73058917	1	KNOB

(Continued)

INSTRUMENT PANEL AND GAUGES - RIGHT SIDE (Continued)

ITEM	PART NO.	QTY	DESCRIPTION
13	73058919	1	NUT
14	70922088	1	WASHER
15	--------	1	SWITCH (Order item 10)
	70917393	5	SCREW, 8-32 x 3/8"
	70917395	5	LOCKWASHER, No. 8
16	73057505	1	PLATE, instruction
17	73067153	1	PLATE, instruction
18	70689096	1	SWITCH, key (Includes item 19)
19	73062381	2	KEY
20	73067155	1	PLATE, instruction
21	--------	1	HARNESS (See page 138)
22	70918748	2	WASHER (1 under item 10 and item 17), 23/32" x 1-1/4" O.D.



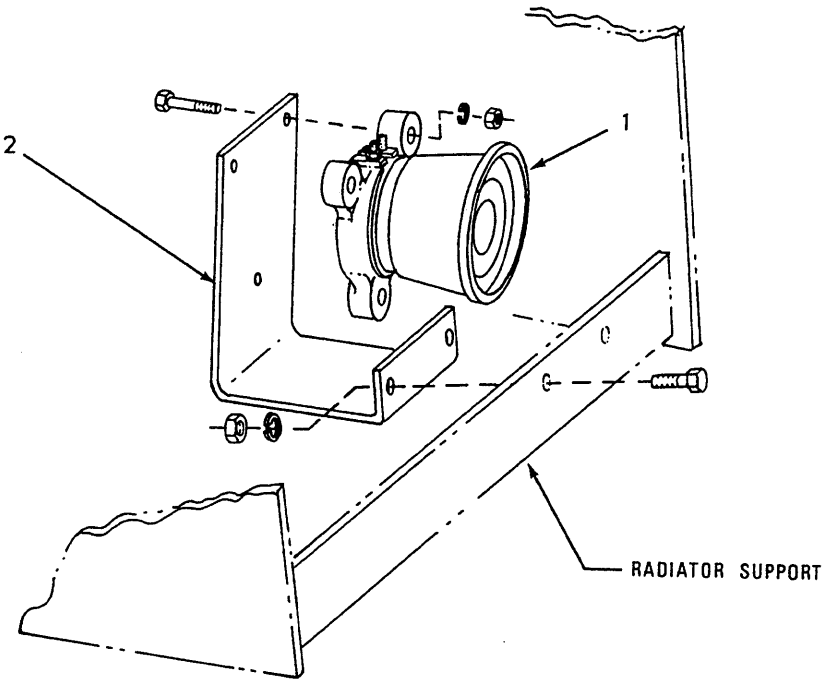
ALTERNATOR

USAGE: See page 138.

ITEM	PART NO.	QTY.	DESCRIPTION
-	71007875	1	ALTERNATOR (Motorola No. 8AR2021K)(Includes items 1 thru 39)
1	71005177	1	NUT
2	71005178	1	LOCKWASHER, 5/8"
3	71005179	1	FAN
4	71005180	1	SPACER
5	71005181	4	NUT, No. 10
6	71005182	1	HOUSING
7	71005183	1	BEARING
8	71005184	1	RETAINER
9	70918945	1	KEY
10	71005185	1	ROTOR ASSY.
11	71005186	1	BEARING
12	71005187	1	STATOR ASSY.
13	73067059	1	DIODE ASSY., rectifying, negative
14	73067060	1	DIODE ASSY., rectifying, positive
15	71005190	3	WASHER, insulating
16	71008457	1	INSULATOR, sleeve, 1/4" long
17	70923811	1	O-RING
18	71008449	1	HOUSING
19	71005194	1	BRUSH ASSY. AND COVER
20	71005195	2	SCREW, No. 8 x 1/2"
21	71005196	3	SCREW, No. 10 x 1/2"
22	71005197	3	LOCKNUT, No. 10 x 3/8"

(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
23	70916964	1	WASHER
24	71005201	3	NUT, No. 10 x 3/8"
25	74999516	4	BOLT, machine No. 10 x 2-55/64"
26	71008454	1	SHIELD, brush assy.
27	73067061	1	REGULATOR, voltage
28	71005359	1	WASHER, flat
29	73067062	1	FIELD DIODE
30	71008455	8	INSULATOR, field diode
31	71008456	1	INSULATOR, square
32	71008458	1	INSULATOR, sleeve No. 10
33	71008461	2	BOLT, carriage
34	70916622	1	NUT, 1/4"
35	71005198	1	WASHER, insulating No. 10 x 1/2"
36	70917365	3	WASHER, split
37	71008640	1	WASHER, flat
38	71008641	2	WASHER, insulator
39	--------	1	COVER, brush holder (Order item 19)

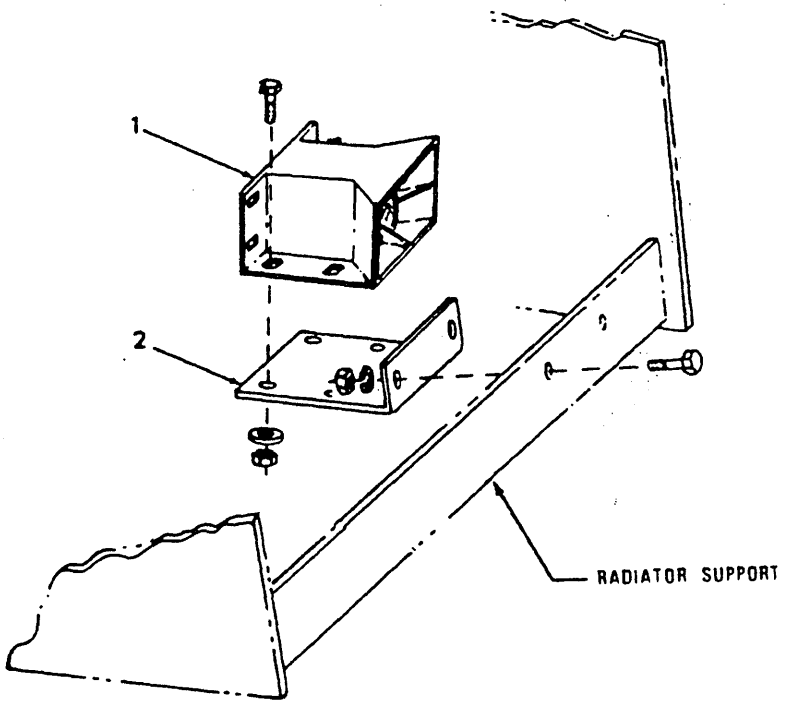


T-78976

BACK-UP ALARM

USAGE: See page 138. Loaders S/N 55S01001-up; also 76L01801-76101968 excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70699053	1	ALARM
	70916286	3	CAPSCREW, 1/4"NC x 1-1/2"
	70904204	3	LOCKWASHER, 1/4"
	70910880	3	NUT, 1/4"NC
2	73067197	1	BRACKET
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8"NC



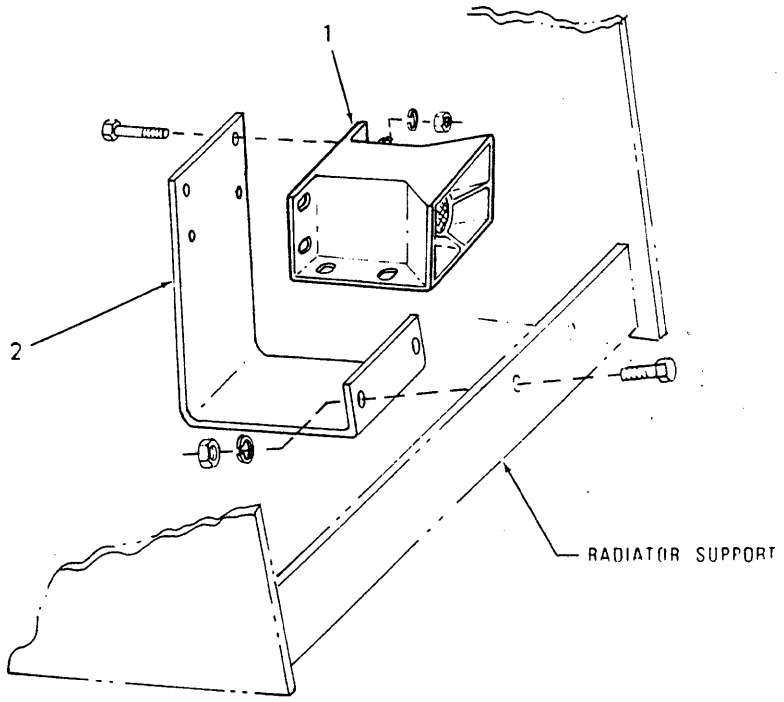
T-78976

BACK-UP ALARM

USAGE: Loader S/N 76L01895-76L01901

ITEM	PART NO.	QTY.	DESCRIPTION
1	73131968	1	ALARM
	70928138	4	CAPSCREW, 1/4"NC x 5/8"
	70928190	4	WASHER
	70916622	4	NUT, 1/4"NC
2	73143624	1	BRACKET
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8"NC

(Added January 1986)



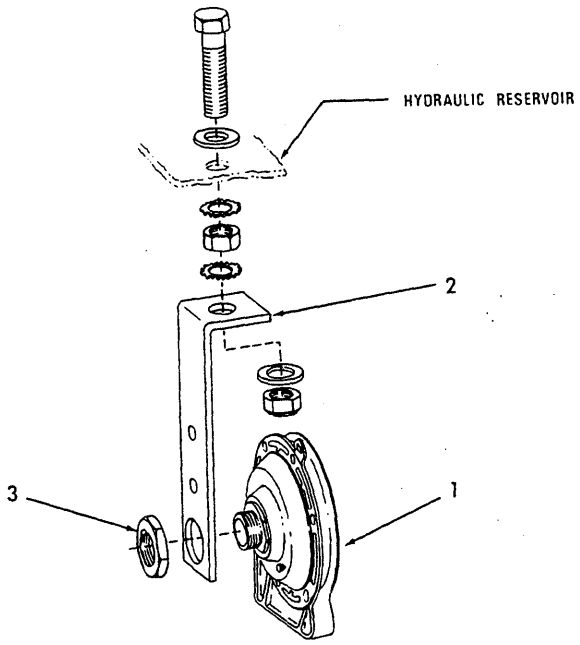
T-78976

BACK-UP ALARM

USAGE: Loader S/N 76L01969-up

ITEM	PART NO.	QTY.	DESCRIPTION
1	73131968	1	ALARM
	70921566	4	CAPSCREW, 1/4"NC x 5/8"
	70929292	4	WASHER
	70917372	4	NUT, 1/4"NC
2	73139317	1	BRACKET
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8"NC

(Added January 1986)

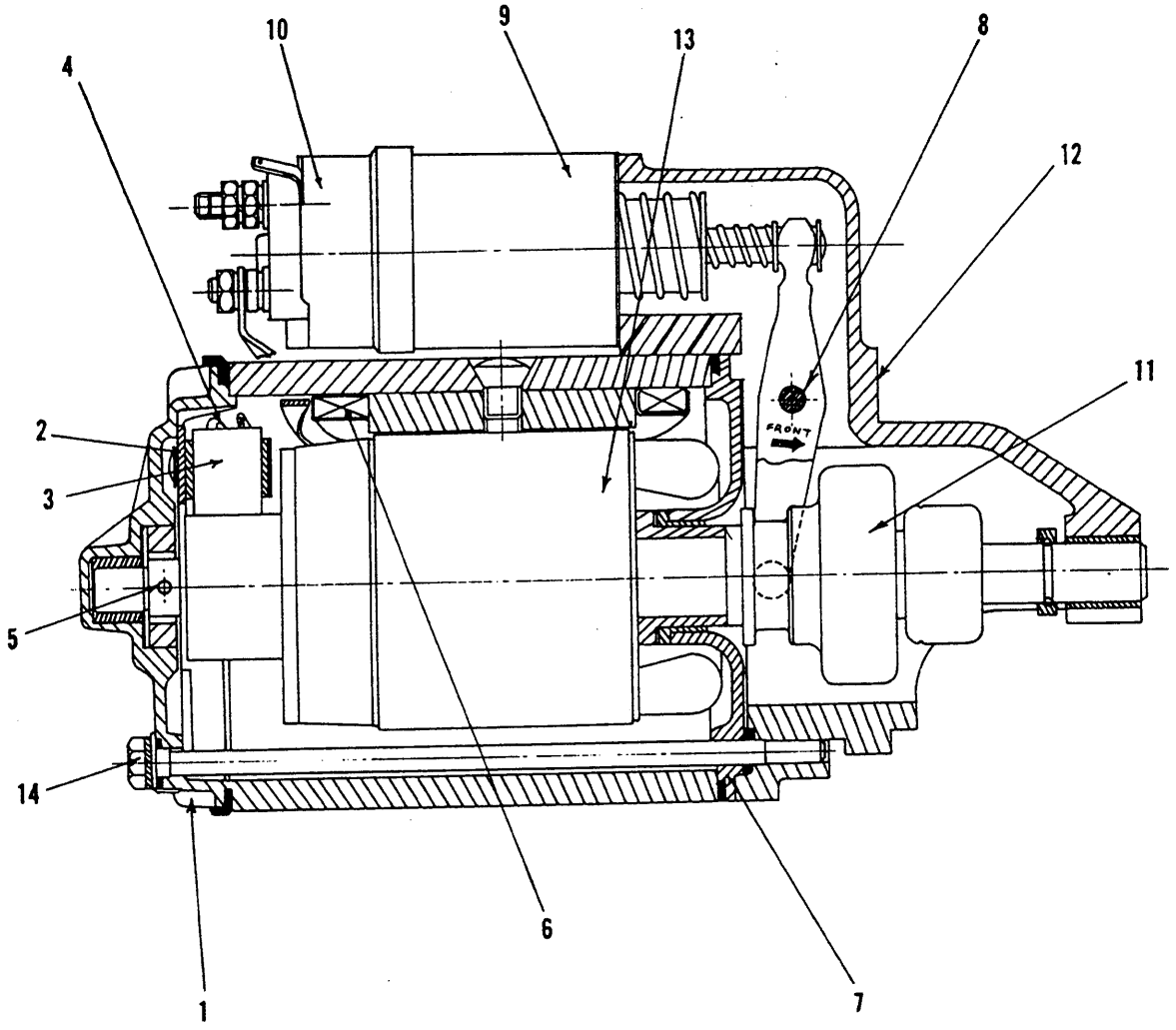


T-78968

HORN

USAGE: See page 138.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044471	1	HORN
2	73044843	1	BRACKET
	70916314	1	CAPSCREW, 1/2" NC x 2"
	70917379	2	WASHER, plain, 1/2"
	70910325	1	NUT, 1/2" NC
	70910210	2	LOCKWASHER, 1/2"
	70915972	1	LOCKNUT, 1/2" NC
3	73042966	1	NUT

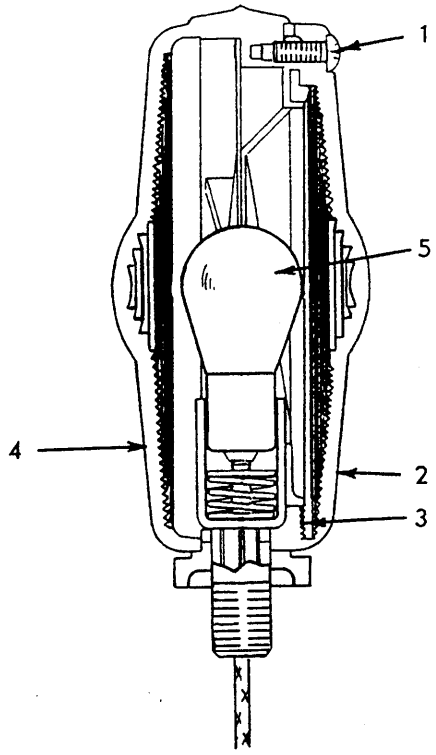


T-78846

STARTING MOTOR

USAGE: See page 138.

ITEM	PART NO.	QTY.	DESCRIPTION	
-	70256898	1	MOTOR ASSY., starting (Lucas M50)	
1	70256939	1	KIT, bracket, comm. end.	
2	70256940	1	KIT, mount plate, brush	
3	70256951	1	KIT, brush	
4	70256953	1	KIT, spring brush	
5	70256944	1	KIT, brake	
6	70256941	1	KIT, field coil	
7	73067106	1	KIT, bracket, intermed.	
8	70256946	1	KIT, link, solenoid	
9	70256948	1	SOLENOID	
10	70257164	1	KIT, cover, solenoid	
11	70256947	1	KIT, drive	
12	73067107	1	KIT, bracket, drive end	
13	70256952	1	KIT, armature	
14	70256950	1	KIT, bolt, through	
15	70256943	1	KIT, bushing, overhaul	Not illustrated
16	70256945	1	KIT, seal, overhaul	
17	70256955	1	KIT, misc. parts, overhaul	



T-78822

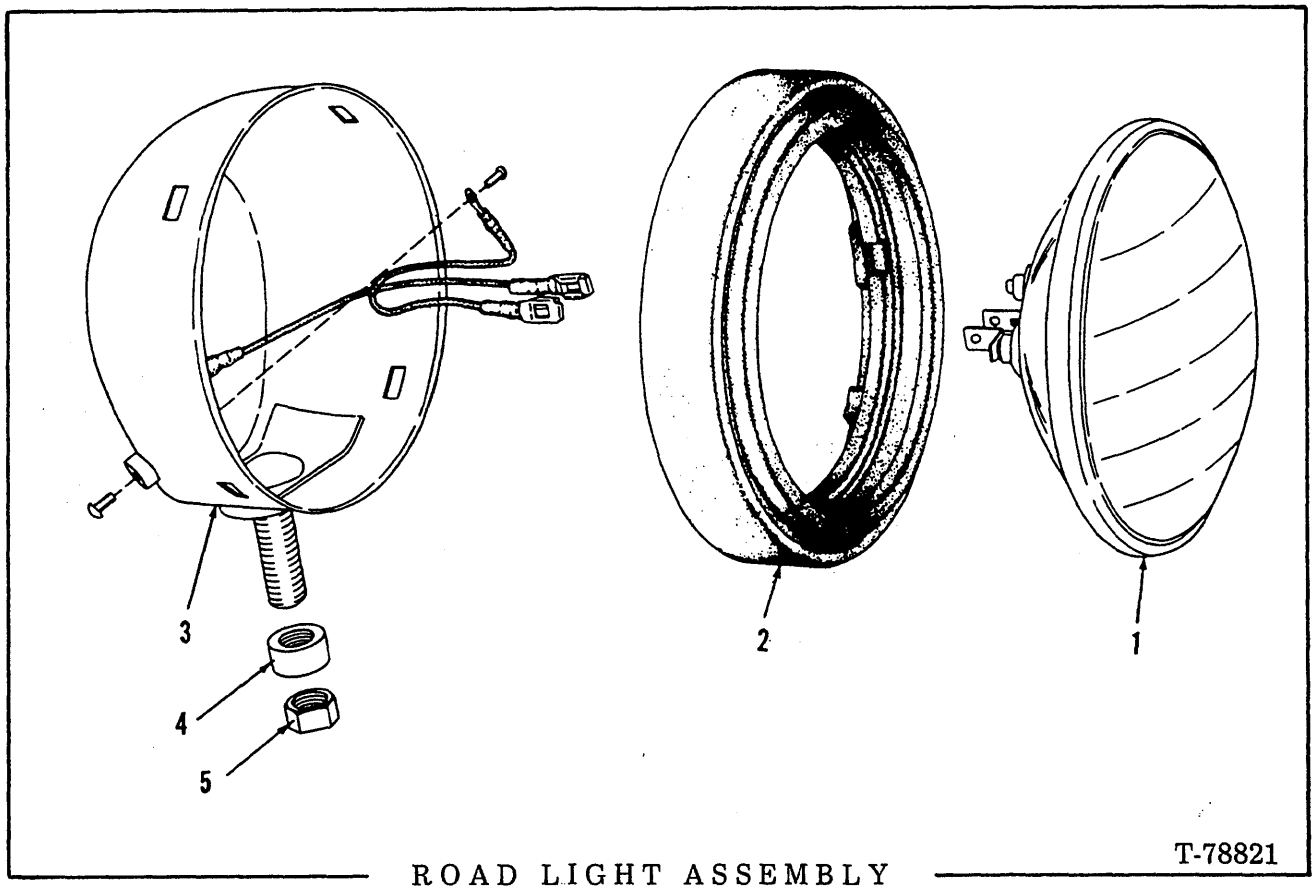
LIGHT ASSEMBLY
(Warning)

USAGE: See page 141.

NOTE: Quantity shown is for one LIGHT ASSY.

ITEM	PART NO.	QTY.	DESCRIPTION
-	71006649	1	LIGHT ASSY., turn signal (Includes items 1 thru 5)
1	--------	3	SCREW (Order LIGHT ASSY.)
2	70254939	1	LENS, amber
3	--------	1	GASKET (Order LIGHT ASSY.)
4	--------	1	BODY (Order LIGHT ASSY.)
5	73056674	1	BULB (12 v)
6	70913177	1	NUT, 1/2"NF
	70920428	1	LOCKWASHER, ext. tooth, 1/2" } Not illustrated
	70248111	1	WASHER, rubber

(Revised July 1980)



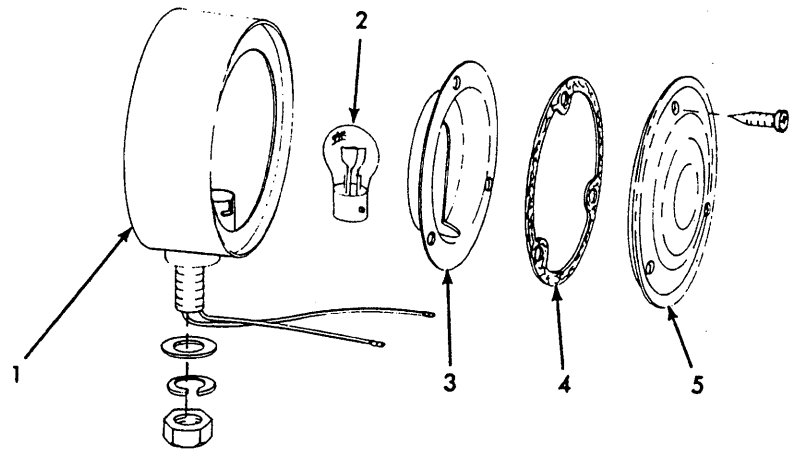
T-78821

ROAD LIGHT ASSEMBLY

USAGE: See page 141.

NOTE: Quantity indicated is for one light assy.

ITEM	PART NO.	QTY.	DESCRIPTION
-	71006399	2	LIGHT ASSEMBLY (Includes items 1 thru 5)
1	73020947	1	SEALED BEAM (12 v.)
2	70621821	1	RETAINER
3	--------	1	SHELL ASSY. (Order LIGHT ASSEMBLY)
4	71006992	1	PIVOT
5	70914487	1	NUT, 1/2" NF

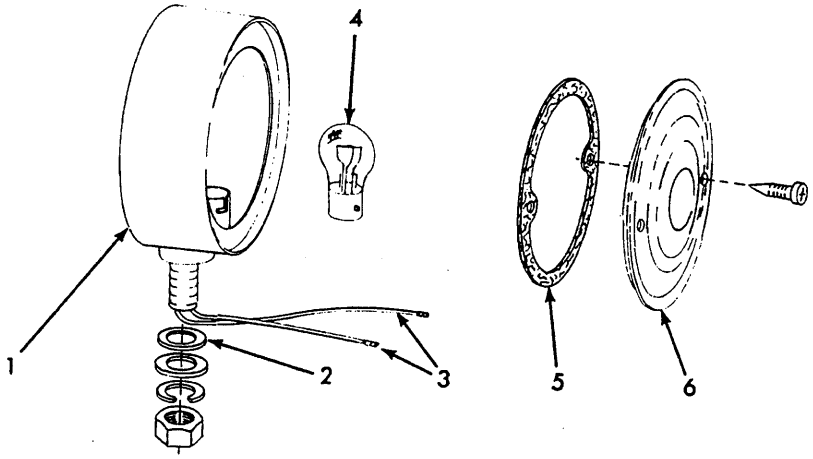


T-70713

TAIL LIGHT ASSEMBLY

USAGE: First Type — Uses 3 Lens Mounting Screws.

ITEM	PART NO.	QTY.	DESCRIPTION	
-	--------	1	LIGHT ASSY.	(Order Second Type LIGHT ASSY.)
1	--------	1	BODY ASSY.	
2	70928348	1	BULB, 12 volt	
3	73036242	1	REFLECTOR	
4	73036241	1	GASKET	
5	73036240	1	LENS	



T-70713

TAIL LIGHT ASSEMBLY

USAGE: Second Type — Uses 2 Lens Mounting Screws

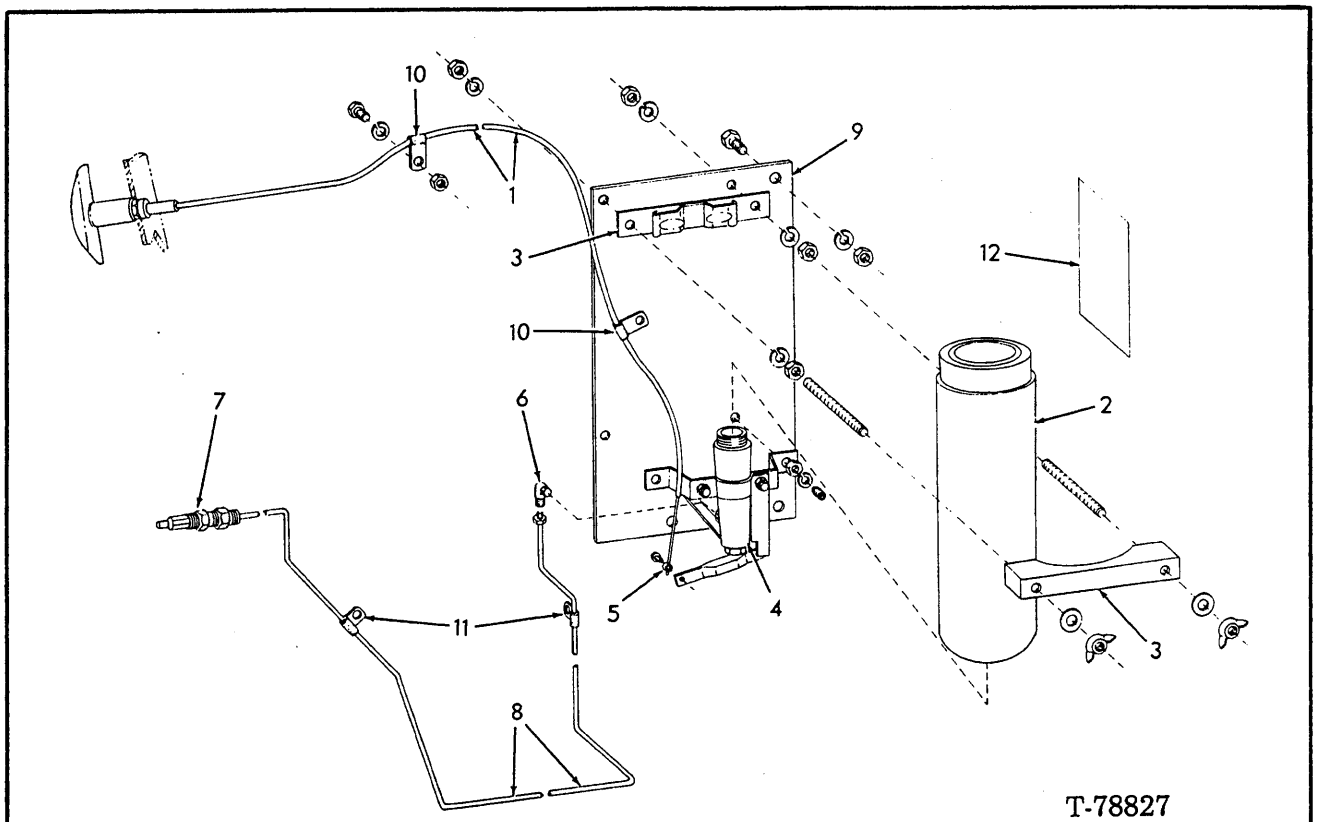
ITEM	PART NO.	QTY.	DESCRIPTION
-	73069237	1	LIGHT ASSY. (Includes items 1 thru 6)
	70906985	1	WASHER, 7/16"
	70914678	1	LOCKWASHER, 7/16"
	70912201	1	NUT, 7/16" NC
1	--------	1	BODY (Order LIGHT ASSY.)
2	73069241	1	PAD
3	73069240	1	WIRE ASSY. (Includes terminals)
4	70928348	1	BULB, 12 volt
5	73069196	1	GASKET
6	73069239	1	LENS

ITEM	PART NO.	QTY.	DESCRIPTION
-	73067610	1	DECAL KIT (Includes items 5 thru 40 except item 6)
1	70698037	-	ENAMEL, F-A yellow orange, 12 oz. aeroseol can
2	70698038	-	ENAMEL, F-A yellow orange, gallon can
3	70925433	-	ENAMEL, black, quart can
4	70925436	-	ENAMEL, black 12 oz. aerosol can
5	73062870	-	DECAL, strip, 300" (front frame, hydraulic tank, hood and radiator support)
6	73061463	1	ACTIVATOR, 16 oz can (use to improve adhesion of decals)
7	70694423	1	DECAL, "F-A" trade mark (front frame)(black)
	71309808	3	DECAL, "F-A" trade mark (front frame and hood) (brown)
8	70694430	2	DECAL, "Fiat-Allis" (hood)(black)
9	70694436	1	DECAL, "Fiat-Allis" (rear frame plate)(black)
	79041021	1	SIGN, "Fiat-Allis" (rear frame plate (brown)
10	70734342	3	DECAL, "345-B (front frame)(black)
	73137063	3	SIGN, "345-B" (front frame)(brown)
11	71004686	1	DECAL, 1-2-3 (transmission shift handle)
12	73058036	1	DECAL, circuit breaker (breaker box)
13	73066552	1	DECAL, front fender
14	73066554	1	DECAL, start up - shut down (to canopy)
15	73066556	1	DECAL, bucket (canopy)
16	73066557	2	DECAL, articulation (lower left front frame)
17	73067606	1	DECAL, clutch cut-off (hydraulic tank)
18	73067607	1	DECAL, hydraulic oil level (hydraulic reservoir)
19	73067621	1	DECAL, air restrictor indicator
20	73067622	1	DECAL, single lever (hydraulic console)
21	73067115	1	DECAL, lube chart (L.H. side of front frame)
22	73067118	1	DECAL, operation (canopy)
23	73067119	1	DECAL, transmission instruction (instrument panel)
24	73067120	1	DECAL (parking brake lever)
25	73067712	1	DECAL, patent (R.H. side of cowl)
26	73067801	1	INSTRUCTION SHEET, decal kit
27	73107881	2	DECAL, blades and belts (radiator support)
28	73107882	2	DECAL, flammable vapors (above battery box)
29	73107884	2	DECAL, warning, coolant pressure (radiator support)
30	73107890	2	DECAL, warning, scissors point (dump cylinder)
31	73107894	1	DECAL, warning, element cleaning (air cleaner body)
32	73107895	1	DECAL, warning - do not start (R.H. side of cowl)
33	73107897	1	DECAL, warning, inoperative brakes (L.H. side of platform below cowl)
34	73108722	1	DECAL, warning, starting fluid (air intake stack)
35	73108820	1	DECAL, warning, brake fluid lever (L.H. side of hydraulic tank)
36	73109131	1	DECAL, instruction manual (L.H. hydraulic tank rail or seat)
37	73109134	1	DECAL, battery disconnect (radiator support)
38	73109796	1	APPLICATOR, plastic (for smoothing decals)
39	73109818	1	INSTRUCTION, decal storage and application
40	73112962	1	DECAL, safety support (left side of front frame)
41	73066564	2	DECAL, emergency steering (battery box)
42	73069338	1	DECAL, emergency steering (Instrument panel)

(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
43	70654127	2	DECAL, clean daily - (multi-purpose bucket cylinders)
44	73121300	1	KIT, machine sign, French (See NOTE below)
45	73121301	1	KIT, machine sign, Italian (See NOTE below)
46	73121303	1	KIT, machine sign, Spanish (See NOTE below)

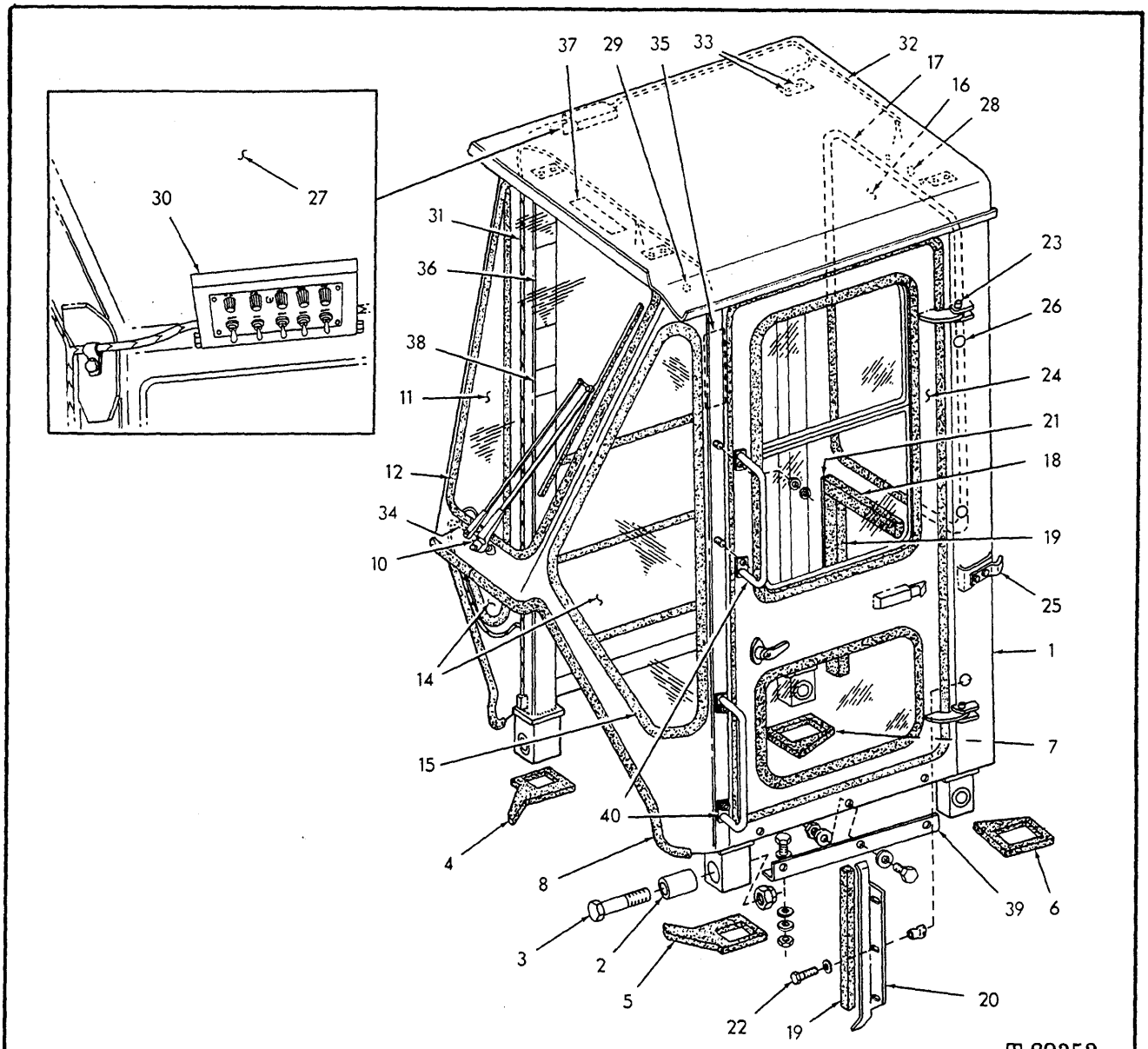
NOTE: Items 44 thru 46 includes all decals required for complete marking of the machine, but does not include trademark and model designation decals.



FLUID STARTING AID

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
-	73067444	1	QUICK START ASSY. (Includes items 1 thru 8)
1	73067580	1	CABLE ASSY.
2	74024792	1	CYLINDER
3	73041822	1	CLAMP ASSY.
4	73069433	1	VALVE ASSY.
	70916713	2	SETSCREW, 5/16" NC x 1"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16" NC
5	73066657	1	CABLE STOP ASSY.
6	70910198	1	ELBOW ASSY.,5/16" tube, 1/4" pipe
7	73067534	1	ATOMIZER (used prior to unit No. 1094 including 1096, 1100 and 1103)
	73069432	1	ATOMIZER (Effective with unit No. 1094 except 1096, 1100 and 1103)
8	70695998	1	TUBE
9	73068869	1	PLATE
	70916285	3	CAPSCREW, 1/4" NC x 1"
	70904204	3	LOCKWASHER, 1/4"
	70910880	3	NUT, 1/4" NC
10	70926907	2	CLAMP
	70915408	1	CAPSCREW, 3/8" NC x 3/4"
	70910287	1	LOCKWASHER, 3/8"
	70912772	1	NUT, 3/8" NC
11	70928176	2	CLAMP (see pp. 10 and 45 for hardware)
12	73065888	1	DECAL, starting instruction



CAB AND WIPER ASSEMBLY

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	CAB AND WIPER ASSY.
2	73067192	4	BUSHING
3	70927151	4	CAPSCREW, 1" x 7"
	70678072	4	WASHER
	70912845	4	NUT, 1" NC
4	73067484	1	PAD, right front
5	73067483	1	PAD, left front
6	73067485	1	PAD, left rear
7	73067486	1	PAD, right rear

(Continued)

CAB AND WIPER ASSEMBLY (Continued)

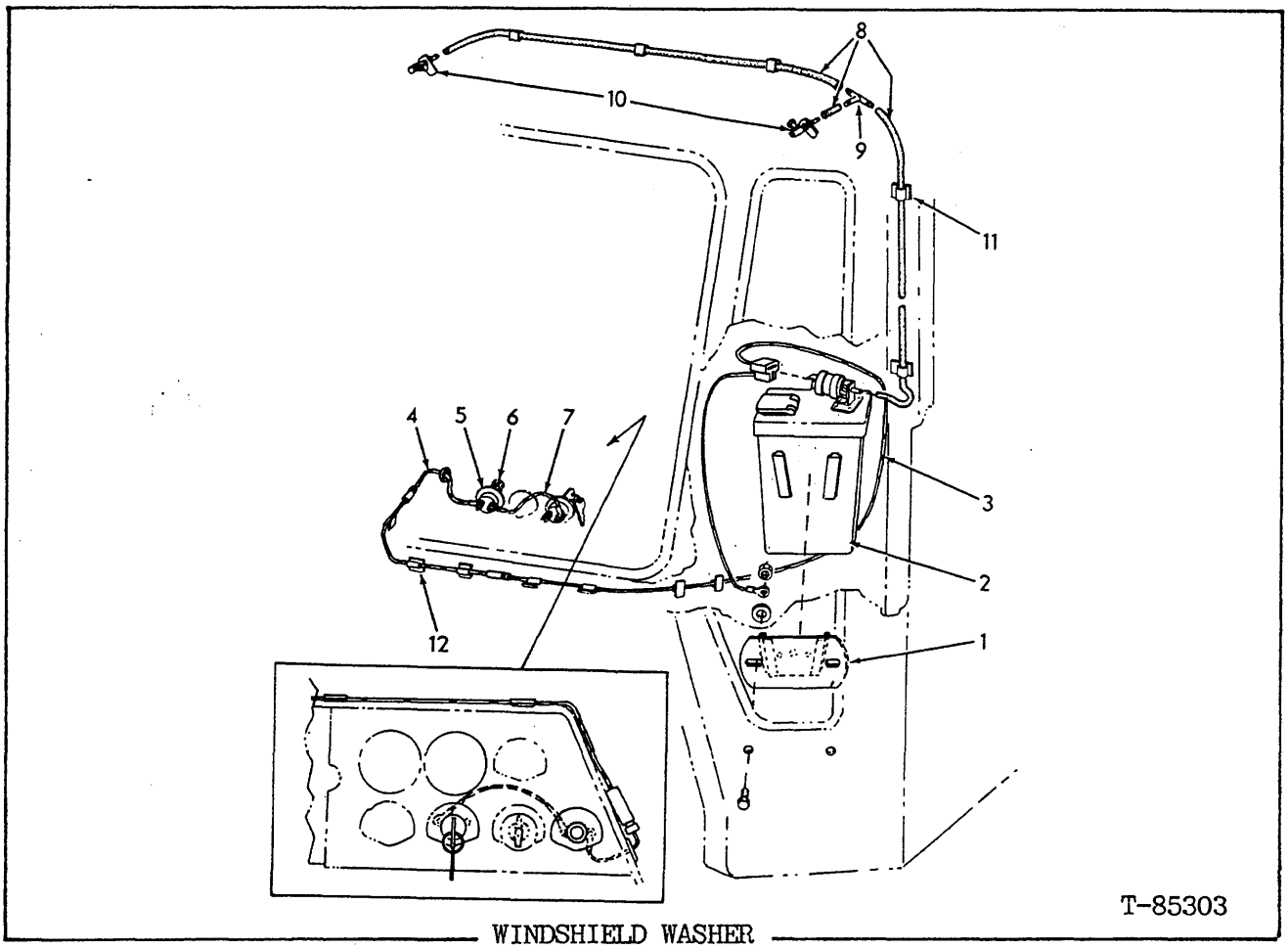
ITEM	PART NO.	QTY.	DESCRIPTION
8	--------	-	SEAL, 120" (See item 9)
9	73067704	-	SEAL, (100' roll)(Use as required)
10	--------	-	WIPER GROUP (See page 168)
11	--------	1	WINDSHIELD GLASS (Part No. 73067362)(See NOTE)
12	--------	1	CHANNEL, locking, 119" (See item 13)
13	73067414	-	CHANNEL, locking, (50' roll)(Use as required)
14	--------	2	WINDOW, glass (Part No. 73067615)(See NOTE)
15	--------	2	CHANNEL, locking, 101" each (See item 13)
16	--------	1	WINDOW, rear glass (Part No. 73067359)(See NOTE)
17	--------	1	CHANNEL, locking, 134" (See item 13)
18	73067895	1	SEAL, 42-1/2"
19	73067802	2	SEAL, 24-1/2" each
20	73067897	1	PLATE, left (Use 1/2 item 22 for fastener)
21	73067898	1	PLATE, right (Use 1/2 item 22 for fastener)
22	70677004	6	WASHER, 1/4"
	70928138	6	CAPSCREW, 1/4"NC x 5/8"
	73054504	6	NUTSERT, 1/4"NC
23	70920995	4	CAPSCREW, 3/8"NC x 2"
	70911115	16	WASHER, 3/8" (Use as required)
	70918308	4	NUT, 3/8"NC
24	--------	2	DOOR ASSY. (See page 166 and 167A)
25	73067358	2	BAR (door stop)(First type)
	73134925	1	BAR (door stop) } Second type
	73134926	1	BAR (door stop) } Second type
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	4	WASHER, 3/8"
26	73068389	6	PLUG (Not used with Sound Suppression Installation)
27	73067146	1	HEADLINER
	73063489	4	FASTENER
28	70917675	2	PLUG (Not used with Rear Window Wiper)
	70921113	1	PLUG
29	73059832	2	PLUG
30	--------	1	INSTRUMENT PANEL (See page 173)
31	73067583	1	HARNESS, wiring front section
	70925617	4	CLIP, 1/2" I.D.
	70928128	4	CAPSCREW, 1/4"NC x 5/8"
	70900816	14	WASHER, 1/4"
	70916964	8	LOCKWASHER, 1/4"
	70928931	3	CLIP, 3/8" I.D.
	70916284	3	CAPSCREW, 1/4"NC x 1/2"
	70925097	2	CLIP, 5/8" I.D.
	70910880	2	NUT, 1/4" NC
	70926779	1	GROMMET
32	73067584	1	HARNESS, wiring, rear section
	70925617	2	CLIP, 1/2" I.D.
	70910880	2	NUT, 1/4" NC
	70900816	2	WASHER, 1/4"
	70916964	3	LOCKWASHER, 1/4"
33	73067021	8	NUTSERT (Used to mount optional equipment)
34	74255271	3	TERMINAL (To connect harness to front wiper)
35	73067118	1	DECAL, operation
36	73066554	1	DECAL, start-up, shut-down
37	73066558	1	DECAL, ROPS
38	73066556	1	DECAL, bucket

(Continued)

CAB AND WIPER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
39	73068359	1	PLATE (left)
	73068360	1	PLATE (right)
	70920584	12	CAPSCREW, 1/2"NC x 1-5/8"
	70677008	24	WASHER, 1/2"
	70928844	6	WASHER, 1/2" (Under platform)
	70911028	12	NUT, 1/2"NC
40	73070582	2	HANDRAIL, weld assy.
	70913544	4	WASHER, plain, 3/8"
	70910324	4	NUT, 3/8"NC

NOTE: GLASS is not serviced. Refer to Glass MANUAL for specifications.

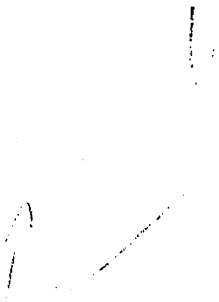


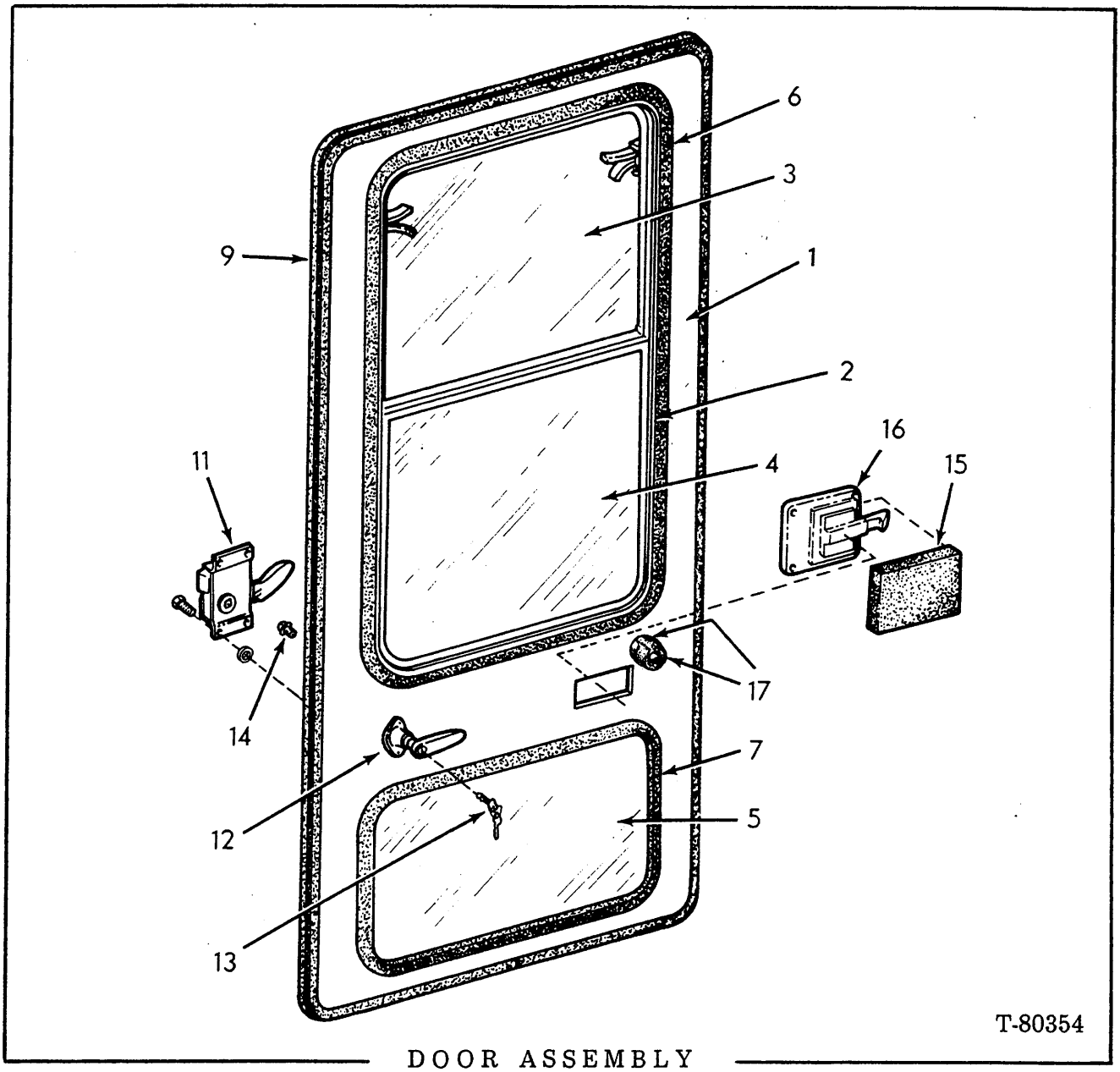
WINDSHIELD WASHER

USAGE: Special equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73147609	1	HANGER, mounting
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70677004	2	WASHER
	70933621	2	NUT, 1/4"NC
2	73147562	1	WASHER ASSY.
3	73075118	1	WIRE ASSY.
4	73147561	1	WIRE ASSY.(Includes fuse holder and fuse indented below)
	73059920	1	FUSE, 10 amp
5	73147617	1	PLATE, instruction
6	70183714	1	SWITCH, washer
7	73074969	1	WIRE ASSY.
8	73112223	-	HOSE, 3/16" I.D. x 50'(Used as required)
9	73074462	1	TEE
10	73074457	2	JET ASSY.
11	73070823	8	CLIP
12	73059884	8	CLIP

(Added January 1986)





DOOR ASSEMBLY

USAGE: For Special Equipment ROPS CAB. First type

NOTE: Quantities shown are for 1 DOOR only.

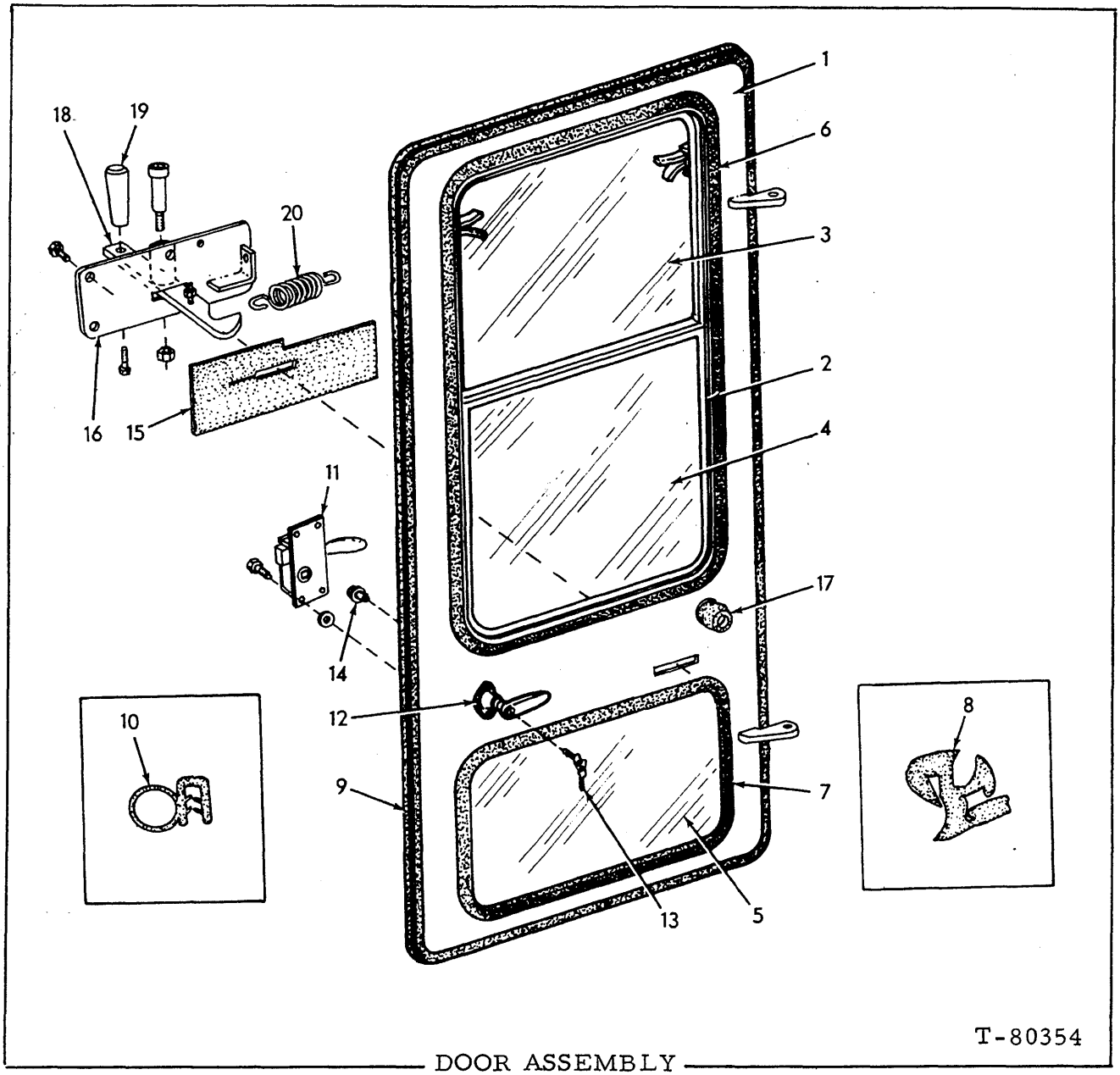
ITEM	PART NO.	QTY.	DESCRIPTION
-	73067381	1	DOOR ASSY. left (Includes items 1 thru 17)
-	73067382	1	DOOR ASSY. right (Includes items 1 thru 17)
1	73067379	1	DOOR (Left)
1	73067380	1	DOOR (Right)
2	73059604	1	WINDOW ASSY., sliding (See page 167.C)
3	--------	1	GLASS (Part No. 73061376)(See NOTE)
4	--------	1	GLASS (Part No. 73061377)(See NOTE)
5	--------	1	GLASS (Part No. 73059605)(See NOTE)

(Continued)

(Revised January 1984)

ITEM	PART NO.	QTY.	DESCRIPTION
6	--------	1	CHANNEL, locking, 104" (See item 8)
7	--------	1	CHANNEL, locking, 61" (See item 8)
8	73067414	-	CHANNEL, locking (50' roll - use as required)
9	--------	1	SEAL, trim, 166" (See item 10)
10	70691395	-	SEAL, trim (100' roll - use as required)
11	73064443	1	LOCK, cab (Left side)
	73064444	1	LOCK, cab (Right side)
	73065099	4	SHIM
	70924201	4	CAPSCREW, 1/4" NC x 3/4"
12	73059673	1	HANDLE, locking (Includes item 13)
13	73061191	1	KEY (PK-509)
14	73067021	1	NUTSERT, No. 10-32 NF
	70922704	2	SCREW, No. 10-32 NF x 3/4" flat hd.
15	73068232	1	SEAL, 1" thick material
16	73072584	1	PADDLE, lock handle
	70927340	4	CAPSCREW, 1/4" NC x 3/4"
17	73066804	2	BUMPER
	70918594	1	CAPSCREW, 1/2" NC x 2-1/4"
	70911114	1	WASHER, 1/4"
	70920397	1	NUT, 1/4" NC

NOTE: Glass is not serviced. Procure locally. Refer to Cab Glass Data Catalog for pattern.



DOOR ASSEMBLY

USAGE: For Special Equipment ROPS CAB. Second type.

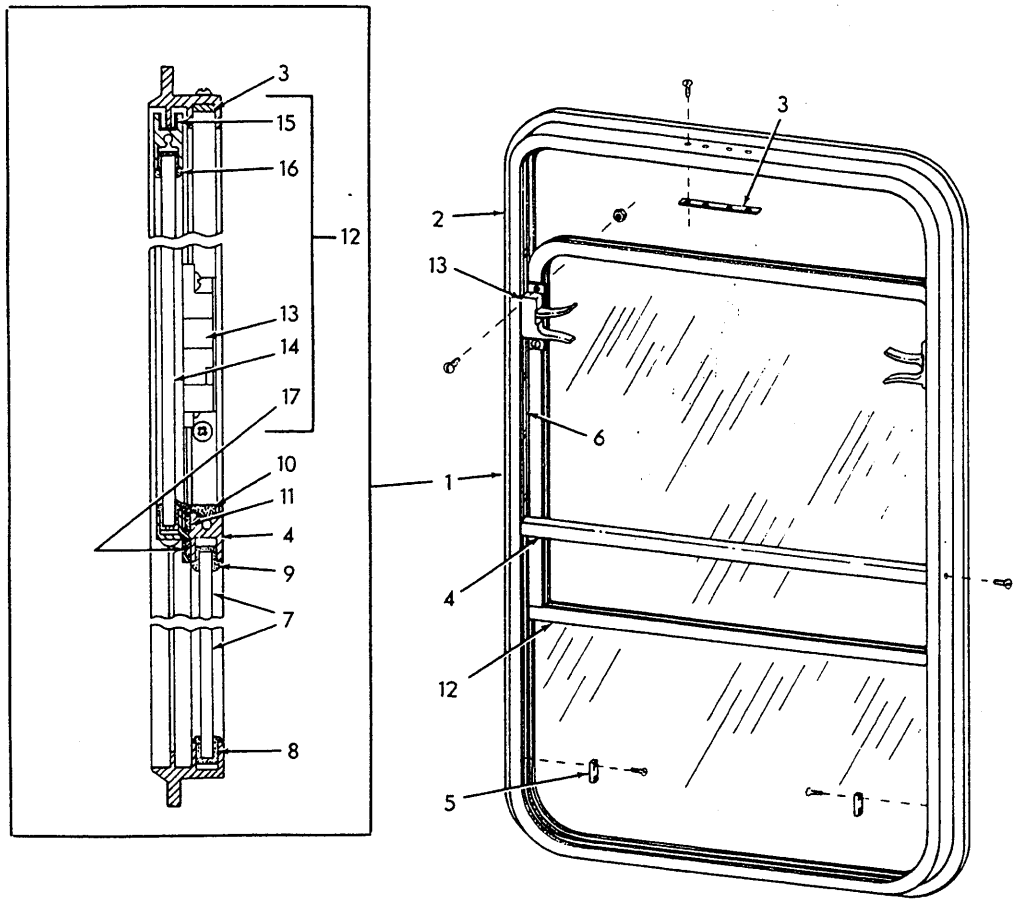
NOTE: Quantities shown are for 1 DOOR only.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73136277	1	DOOR ASSY., left (Includes items 2 thru 20)
	73136268	1	DOOR ASSY., right (Includes items 2 thru 20)
2	--------	1	WINDOW ASSY., sliding (See page 167C)
3	--------	1	GLASS (Part No. 73061376)(See NOTE)
4	--------	1	GLASS (Part No. 73061377)(See NOTE)
5	--------	1	GLASS (Part No. 73059605)(See NOTE)
6	--------	1	CHANNEL, locking, 104" (See item 8)
7	--------	1	CHANNEL, locking, 61" (See item 8)
8	73067413	-	CHANNEL, locking (50' roll)(Use as required)
9	--------	1	SEAL, trim (166")
10	73077899	-	SEAL, trim (25' roll)(Use as required)

(Continued)

DOOR ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	73064443	1	LOCK, cab (left)
	73064444	1	LOCK, cab (right)
	73065099	4	SHIM (Use as required)
	70924201	4	CAPSCREW, 1/4"NC x 3/4"
12	73077433	1	HANDLE, locking (Includes item 13)
13	73061191	1	KEY (PK 509)
14	73067021	2	NUTSERT, #10-32NF
	70922704	2	SCREW, #10-32NF x 3/4" flat hd.
15	73136244	1	SEAL, 1/8 thick material
16	73134919	1	PLATE ASSY. left
	73134920	1	PLATE ASSY., right
	70927340	3	CAPSCREW, 1/4"NC x 3/4"
17	73066804	1	BUMPER
	70919380	1	SHIM (Use as required)
	70922913	1	CAPSCREW, 1/4"NC x 2-3/4"
	70911114	1	WASHER
	70920397	1	LOCKNUT, 1/4"NC
18	73134897	1	LATCH
	70931587	1	SHOULDER SCREW
	70933623	1	NUT
19	73134891	1	HANDLE
	70921175	1	CAPSCREW, 1/2"NC x 1"
20	70088428	1	SPRING
	70929046	1	CAPSCREW, 1/4"NF x 1-1/4"
	70910337	3	NUT, 1/4"NF



T-81300

SLIDE WINDOWS

NOTE: Quantity shown is for (1) one window only.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059604	1	WINDOW ASSY., side (Includes items 2 thru 17)
2	--------	1	FRAME
3	73061451	1	BAR, tie
	73061452	4	SCREW
4	73061450	1	POST, center
	73071855	2	SCREW
5	73061448	2	STOP
	73074560	2	SCREW
6	73061444	2	RACK (4 step)
	73061443	12	SCREW
7	--------	1	GLASS (Part No. 73061377)(See NOTE)
8	--------	-	CHANNEL, vinyl (55")(See item 19)
9	--------	-	CHANNEL, vinyl (21")(See item 20)
10	--------	-	WEATHER SEAL (21")(See item 22)
11	--------	-	WEATHER SEAL (21")(See item 21)
12	--------	1	FRAME SLIDE ASSY. (Not serviced, order components item 13 thru 17)
	73061437	2	SCREW

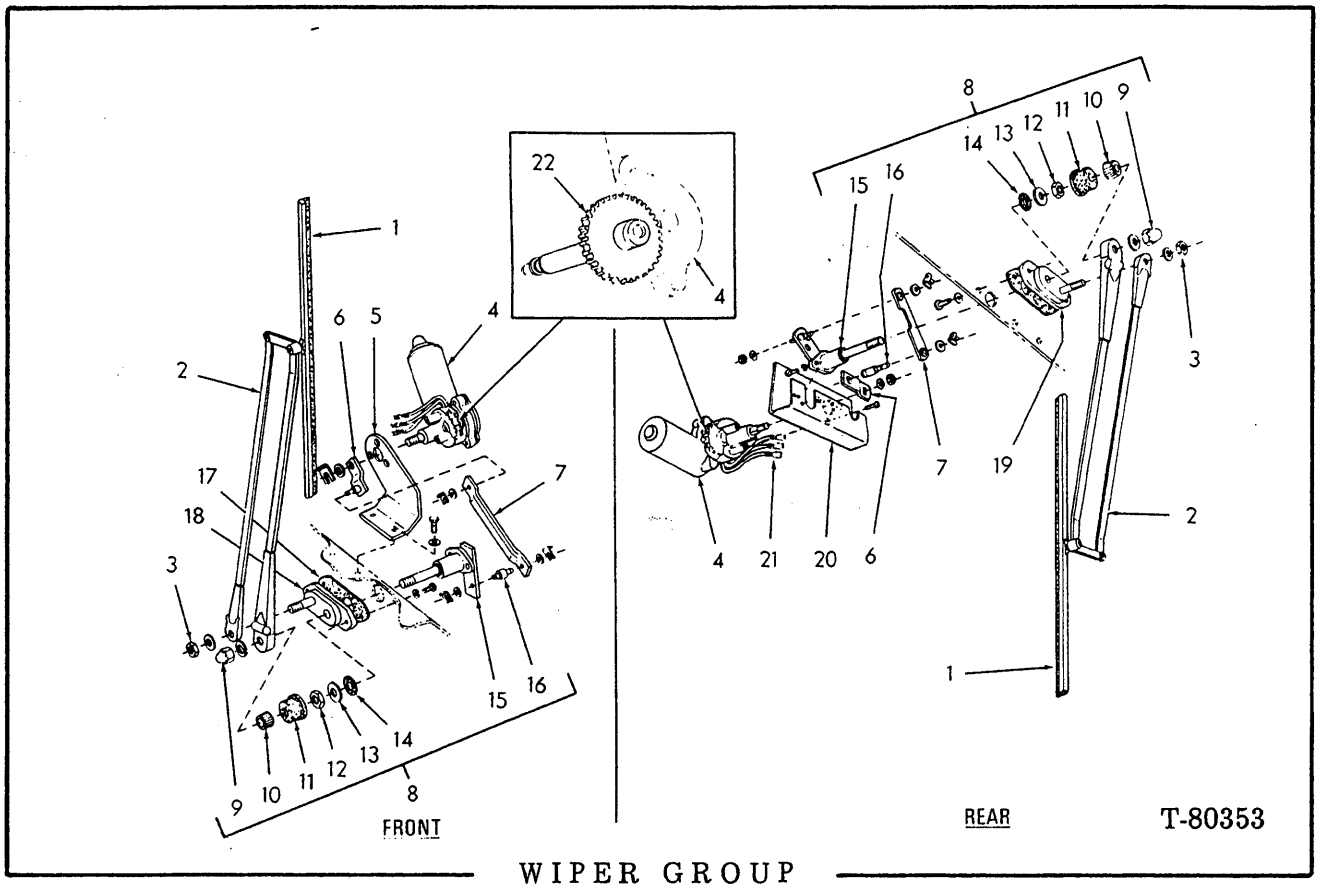
(Continued)

SLIDE WINDOWS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	73074549	1	LOCK ASSY., left
	73074550	1	LOCK ASSY., right
	73074562	4	SCREW
	73061431	4	NUT
14	--------	-	GLASS (Part No. 73061376)(See NOTE)
15	--------	-	RUBBER, flocked (50")(See item 23)
16	--------	-	CHANNEL, vinyl (70")(See item 18)
17	--------	-	WEATHER SEAL (21")(See item 21)
18	73074564	-	CHANNEL, vinyl (25 ft.)(Use as required)
19	73074565	-	CHANNEL, vinyl (25 ft.)(Use as required)
20	73074566	-	CHANNEL, vinyl (25 ft.)(Use as required)
21	73074567	-	WEATHER SEAL (25 ft.)(Use as required)
22	73074568	-	WEATHER SEAL (25 ft.)(Use as required)
23	73074569	-	RUBBER, flocked (25 ft.)(Use as required)

NOTE: GLASS is not serviced. Procure locally. Refer to CAB GLASS DATA catalog for pattern.

(Added January 1984)



WIPER GROUP
(ROPS CAB)

USAGE: Special Equipment
* Front wiper (Included with ROPS CAB)
** Rear wiper - Special Equipment

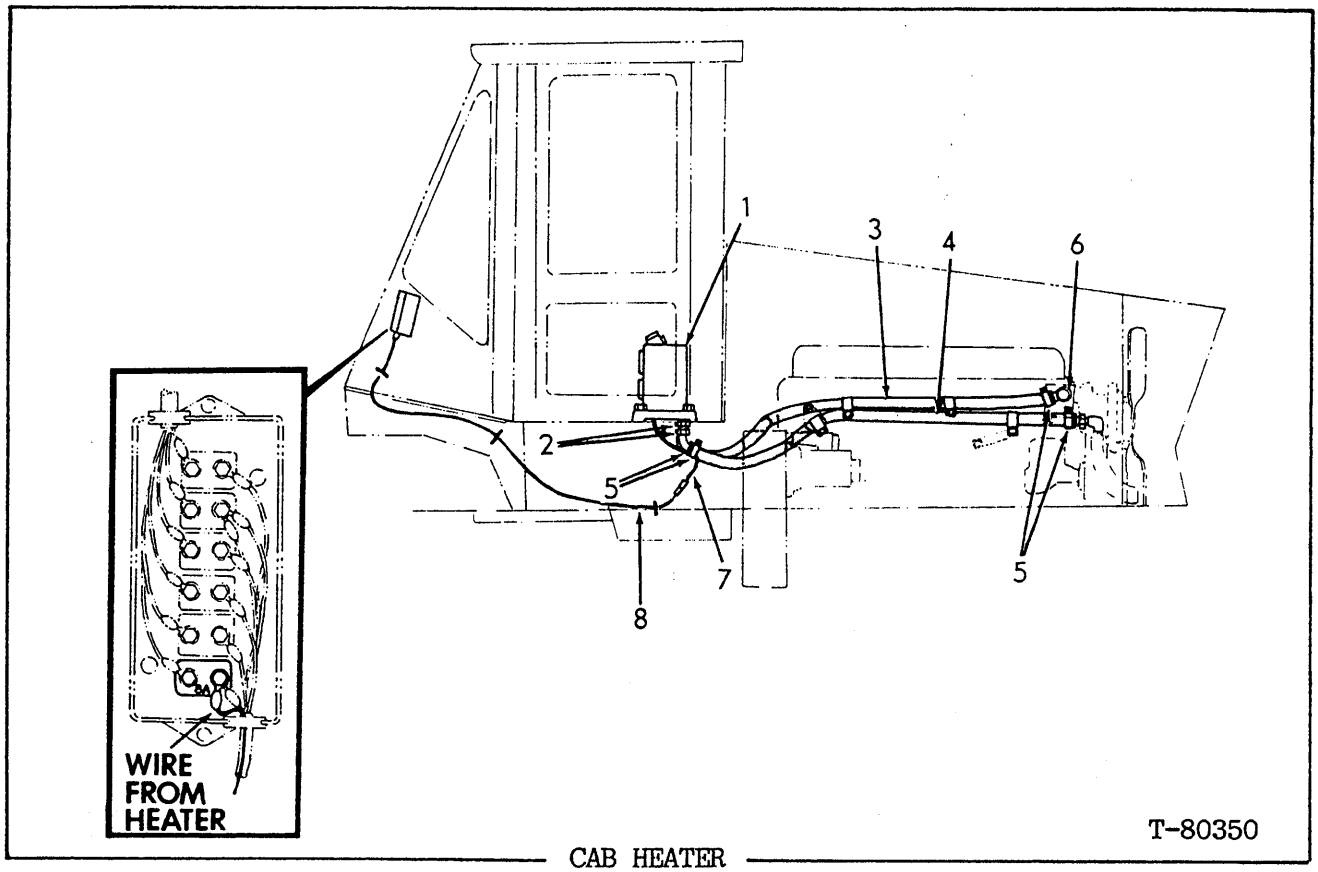
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	73059930	1	1	BLADE
2	73067387	1	-	ARM
	73059939	-	1	ARM
3	70691479	1	-	NUT, #10-32
4	73074081	1	1	MOTOR (Includes items 22 and 23)
	70914120	3	3	SCREW, 1/4" NC x 3/4"
	70914105	3	3	LOCKWASHER, 1/4"
5	73067667	1	-	BRACKET
	70677004	2	-	WASHER, 1/4"
	70927340	2	-	CAPSCREW, 1/4" NC x 3/4"
6	73061046	1	1	ARM, crank
7	73067367	1	-	LINK
	73060177	-	1	LINK
	70639073	2	2	WASHER, spring, 1/4"
	70639074	2	2	CLIP, spring, 1/4"

(Continued)

WIPER GROUP (Continued)
(ROPS CAB)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
8	73066384	1	1	SHAFT & PIVOT ASSY. (Includes items 9 thru 16)
9	73066426	1	1	CAP NUT
	70916803	1	1	LOCKWASHER, 3/8"
10	73066427	1	1	DRIVER
11	73066424	1	1	CAP, rubber
12	73066428	1	1	NUT
13	70922088	1	1	WASHER, plated, 23/32"
14	73066425	1	1	WASHER, fiber
15	--------	1	1	SHAFT ASSY. (Order item 3)
	70922121	2	2	SCREW, No.10 - 32 x 3/8"
	70909055	2	2	LOCKWASHER, 1/4"
16	73066418	1	1	STUD
	70924958	1	1	LOCKWASHER, 1/4"
	70920437	1	1	NUT, 1/4" NF
17	70691477	1	-	GASKET
18	70691476	1	-	PIVOT ASSY.
	70916622	2	-	NUT, 1/4" NC
	70916964	2	-	LOCKWASHER, 1/4"
	70927340	2	-	CAPSCREW, 1/4" NC x 3/4"
19	73057225	-	1	ADAPTER (Includes gasket and nut)
	70929021	-	2	CAPSCREW, 1/4" NF x 3/4"
	70916964	-	2	LOCKWASHER, 1/4"
20	73060178	-	1	BRACKET
21	74255271	-	3	TERMINAL
22	73076862	1	1	GEAR ASSY. (Includes shaft)
23	73074235	1	1	WIRE (Not illustrated)

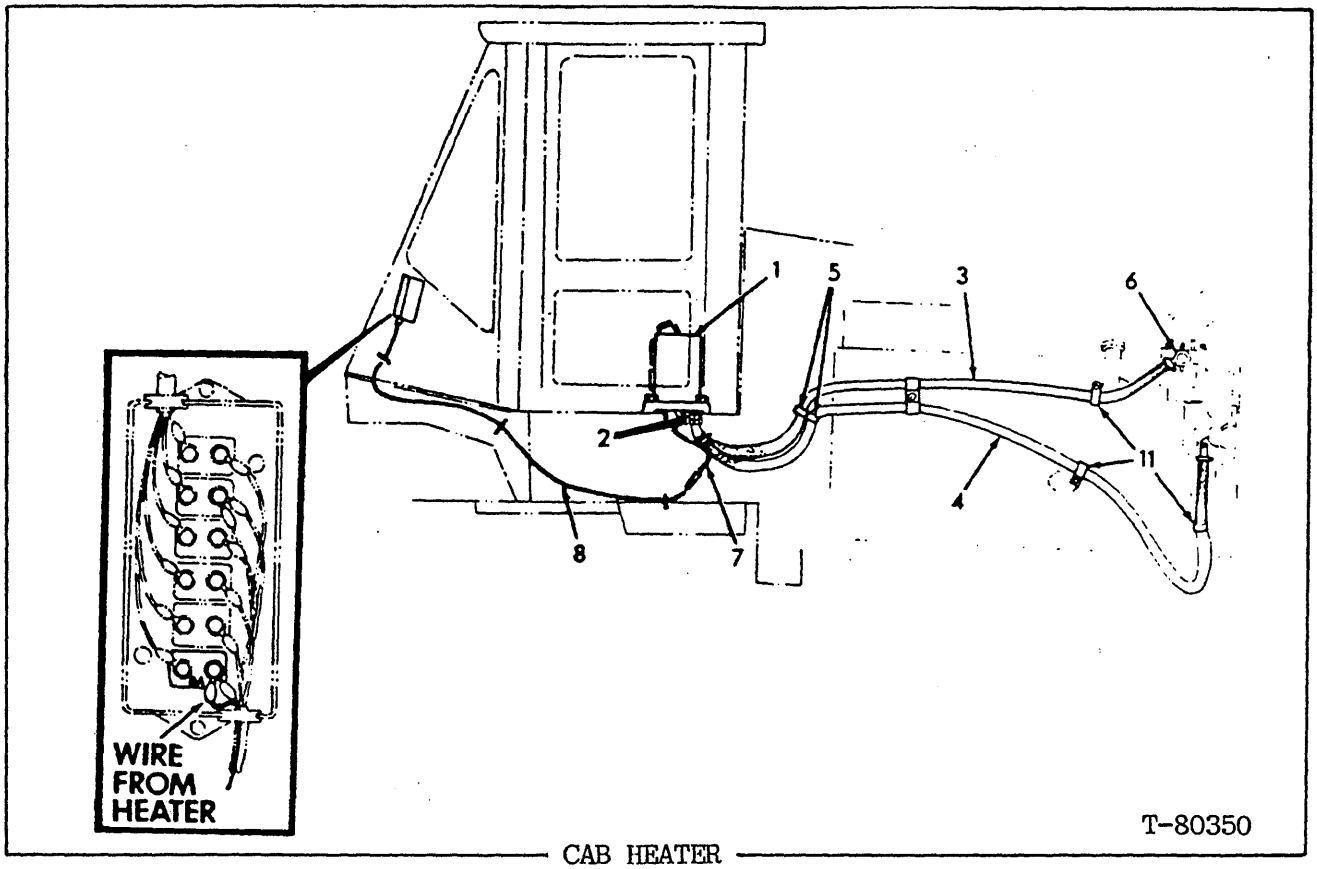
(Revised January 1984)



CAB HEATER

USAGE: Special equipment. Loader S/N 55S01001-up; also 76L01801-up excluding 76L01895-01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73068460	1	HEATER ASSY.(See page 171)
	73029626	4	SPACER
	70920996	4	CAPSCREW, 3/8"NC x 2-1/4"
	70677006	4	WASHER
	70910324	4	NUT, 3/8"NC
2	70911072	2	BUSHING, 3/4" x 1/2"
	70930213	2	ELBOW, 45°, 1/2"NPTF x 3/4"O.D.
3	--------	1	HOSE, 3/4" I.D. x 64" (refer to item 10)
	70927175	2	CLAMP
	70677007	1	WASHER
	70929313	1	CAPSCREW, 5/16" x 3/4"
4	--------	1	HOSE, 3/4" I.D. x 57" (refer to item 10)
	70929160	1	CLAMP(Use existing fastener)
	70927175	1	CLAMP(Use existing fastener)
	70925054	1	NIPPLE, 1/2"NPTF, 3/4" hose
	70922538	1	ELBOW, 90° street
5	70921911	4	CLAMP, 1-1/4" x 11/16"
6	73058884	1	VALVE(Shut-off - thermostat housing)
7	--------	-	TUBING, plastic, 15"(See item 9)
8	73068469	1	WIRE ASSY., 100" with terminals
	70925094	3	TIE
9	73068563	1	PLASTIC TUBING (25' - use as required)
10	73069299	-	HOSE (25' - use as required)

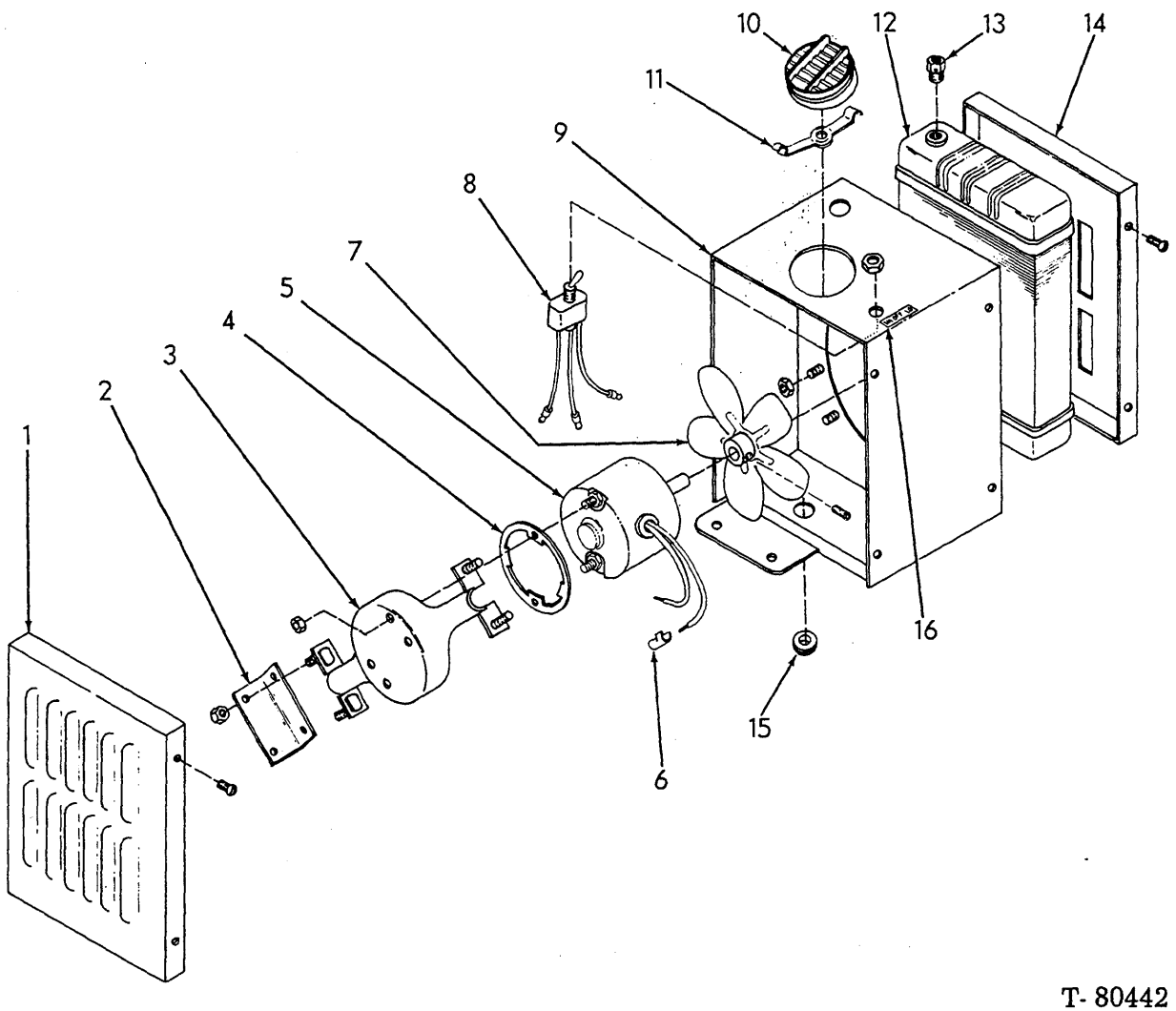


CAB HEATER

USAGE: Special equipment. Loader S/N 76L01895-76L01901.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73068460	1	HEATER ASSY.(See page 171)
	73029626	4	SPACER
	70920996	4	CAPSCREW, 3/8"NC x 2-1/4"
	70677006	4	WASHER
	70910324	4	NUT, 3/8"NC
2	70911072	2	BUSHING, 3/4" x 1/2"
	70930213	2	ELBOW, 45°, 1/2"NPTF x 3/4"O.D.
3	--------	1	HOSE, 3/4" I.D. x 64" (refer to item 10)
	70927175	1	CLAMP
	70677007	1	WASHER
	70929313	1	CAPSCREW, 5/16" x 3/4"
4	--------	1	HOSE, 3/4" I.D. x 82" (refer to item 10)
	70929160	1	CLAMP(Use existing fastener)
	70927175	1	CLAMP(Use existing fastener)
	70925054	1	NIPPLE, 1/2"NPTF, 3/4" hose
	70901724	1	ELBOW, 90° street
5	70921911	2	CLAMP, 1-1/4" x 11/16"
6	73058884	1	VALVE(Shut-off - thermostat housing)
7	--------	-	TUBING, plastic, 15"(See item 9)
8	73068469	1	WIRE ASSY., 100" with terminals
	70925094	3	TIE
9	73068563	1	PLASTIC TUBING (25' - use as required)
10	73069299	-	HOSE(25' - use as required)
11	70927201	3	CLAMP(Use existing fastener)

(Added January 1986)



HEATER ASSEMBLY

USAGE: Special equipment - (See page 170)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73068460	1	HEATER ASSY. (includes items 1 thru 16)
1	73069033	1	COVER
	70922223	4	SCREW, No. 8 x 3/8", self-tapping
2	73069005	2	ANGLE
	70928919	4	NUT, No. 10-32
3	73069012	1	BRACKET
	70928919	4	NUT, No. 10-32
4	73058342	1	SPACER
5	73069008	1	MOTOR, 12v
	70928919	2	NUT, No. 10-32
6	73070465	2	TERMINAL
7	72069006	1	FAN (includes SETSCREW indented below)
	70917570	1	SETSCREW, No. 10 NF x 1/4"
8	73069000	1	SWITCH (includes attaching hardware)

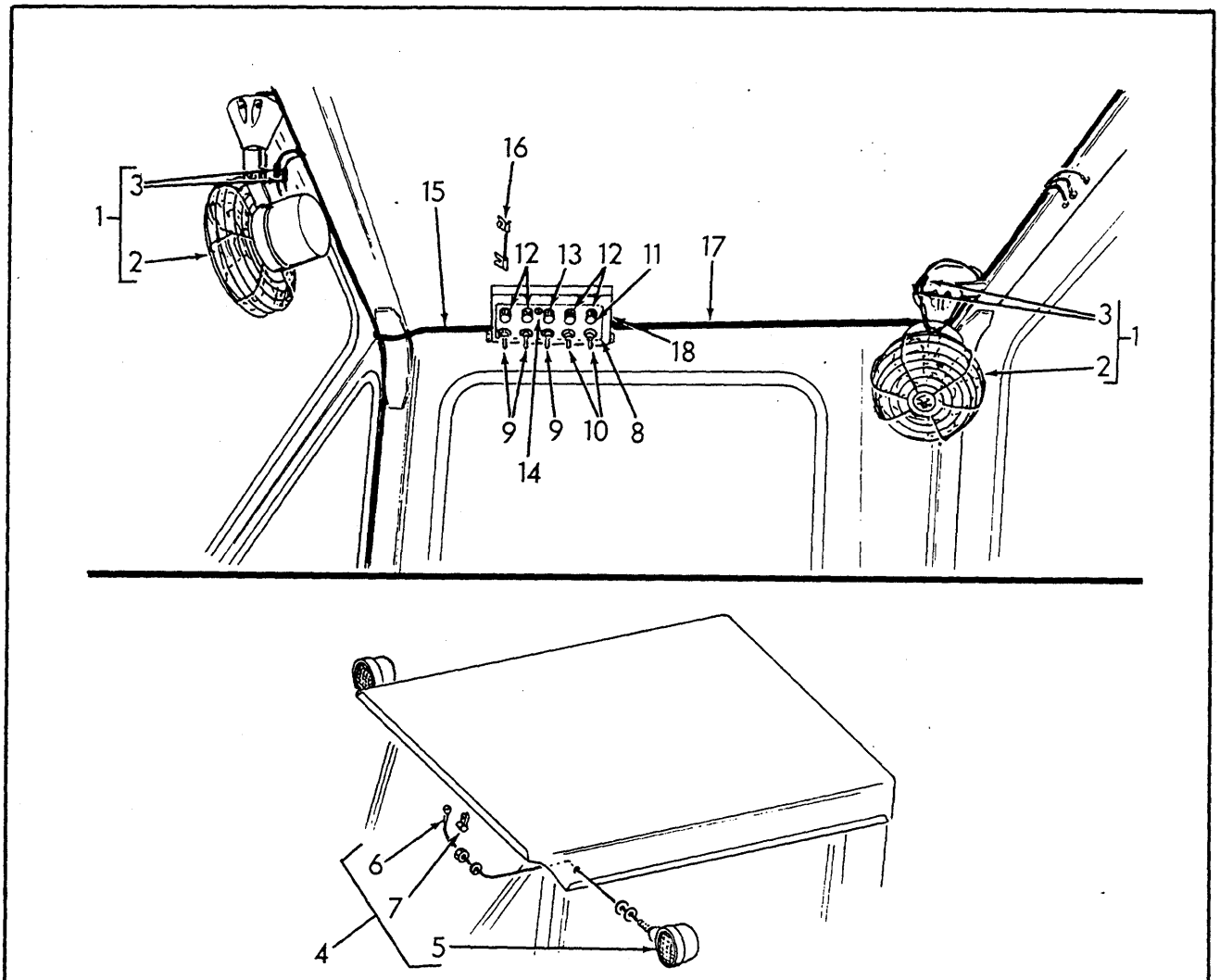
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(Added 11-77)

HEATER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73069042	1	CASE
10	73069014	1	DIFFUSER ASSY. (includes item 11)
	73070466	1	CAPSCREW (not shown)
11	73069013	2	SPRING
12	73069017	1	CORE
13	73058348	1	BLEEDER
14	73069032	1	COVER
	70922223	4	SCREW, no. 8 x 3/8", self-tapping
15	73069003	1	GROMMET
16	73070463	1	DECAL

(Added 11-77)



T-80355

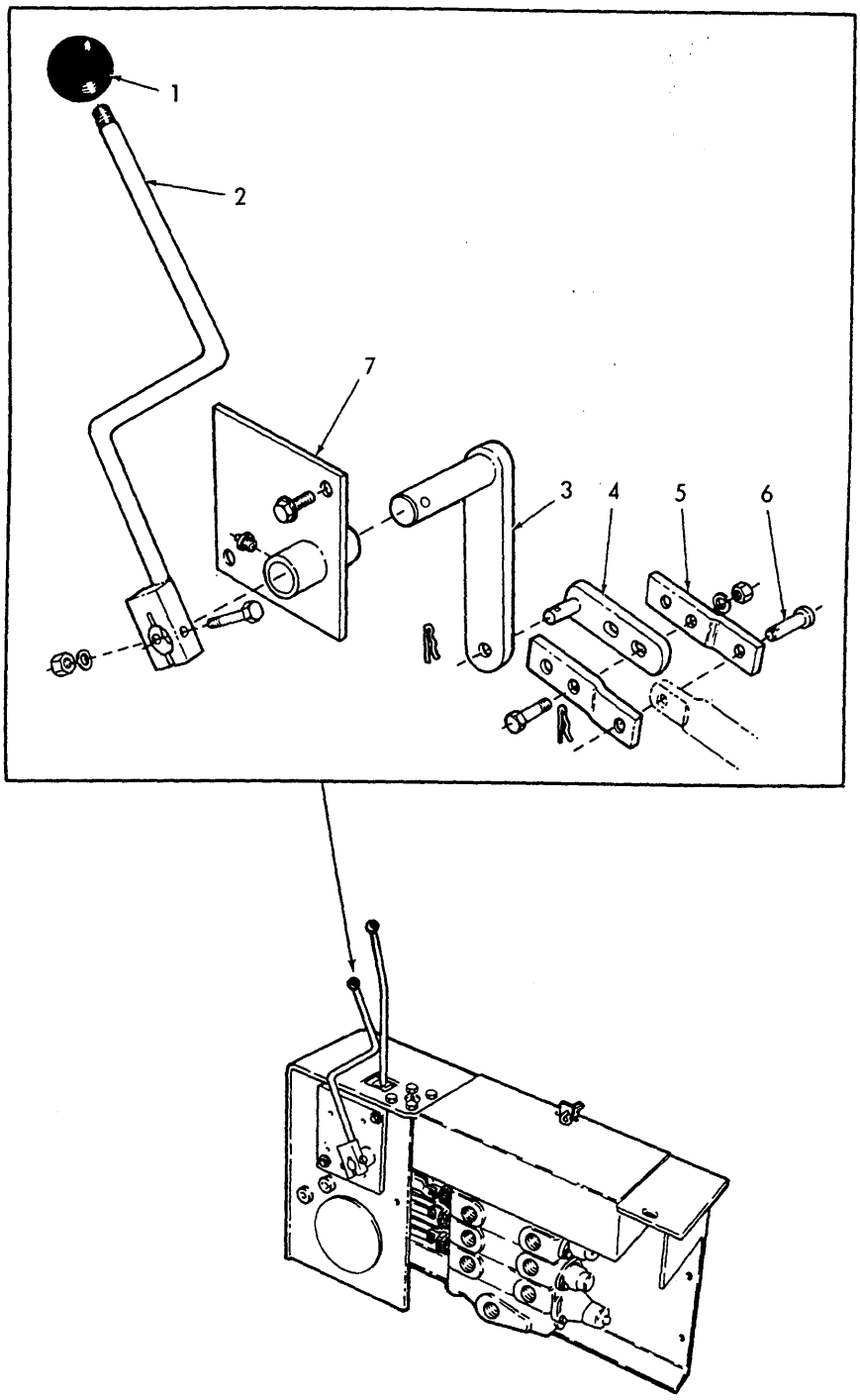
DEFROSTER FAN, FLOOD LIGHTS AND INSTRUMENT PANEL

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	DEFROSTER FAN GROUP, Special Equipment (Includes item 2 and 3)
2	73059874	2	FAN ASSY. (See page 181)
	70925369	8	CAPSCREW, No. 10-32 NF x 5/8"
	70917365	8	LOCKWASHER, No. 10
3	73052008	4	TERMINAL
4	--------	1	FLOOD LIGHT GROUP, cab mounted (Special Equipment) (Includes items 5 thru 7)
5	71006399	2	FLOOD LIGHT ASSY. (See page 159)
	70677008	4	WASHER (Use as required for spacer)
	70904208	2	LOCKWASHER
	70911043	2	NUT
6	73052008	2	TERMINAL
7	73059884	2	CLIP

(Continued)

DEFROSTER FAN, FLOOD LIGHTS AND INSTRUMENT PANEL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73059890	1	INSTRUMENT PANEL (Included with ROPS CAB ASSY.)
	70917452	4	SCREW, No. 10 NF x 1/2"
	70909055	4	LOCKWASHER, No. 10
	70917415	4	NUT, No. 10 NF
9	73059891	3	SWITCH, toggle (Each includes 1 hex nut and 1 round nut)
10	73059893	2	SWITCH, toggle (Each includes 1 hex nut and 1 round nut)
11	74791157	5	FUSE HOLDER
12	73041596	4	FUSE (6 amp)
13	73059920	1	FUSE (10 amp)
14	70925369	1	SCREW, round hd., No. 10 - 32 x 5/8"
	70917367	1	LOCKWASHER, No. 10
	70917415	1	NUT, No. 10-32
15	--------	1	HARNESS, wiring (See page 164)
16	73059894	5	WIRE ASSY.
17	--------	1	HARNESS, wiring (See page 164)
18	--------	-	TRIM, plastic, 5-1/4" (See item 19)
19	73050105	-	TRIM, plastic, 25' roll (Use as required)
20	73064772	1	PLATE
	70922763	2	CAPSCREW, 3/8" NC x 1"
	70913544	2	WASHER, 3/8"
	70904206	2	LOCKWASHER, 3/8"



T-80357

HYDRAULIC CONTROL – THIRD SPOOL

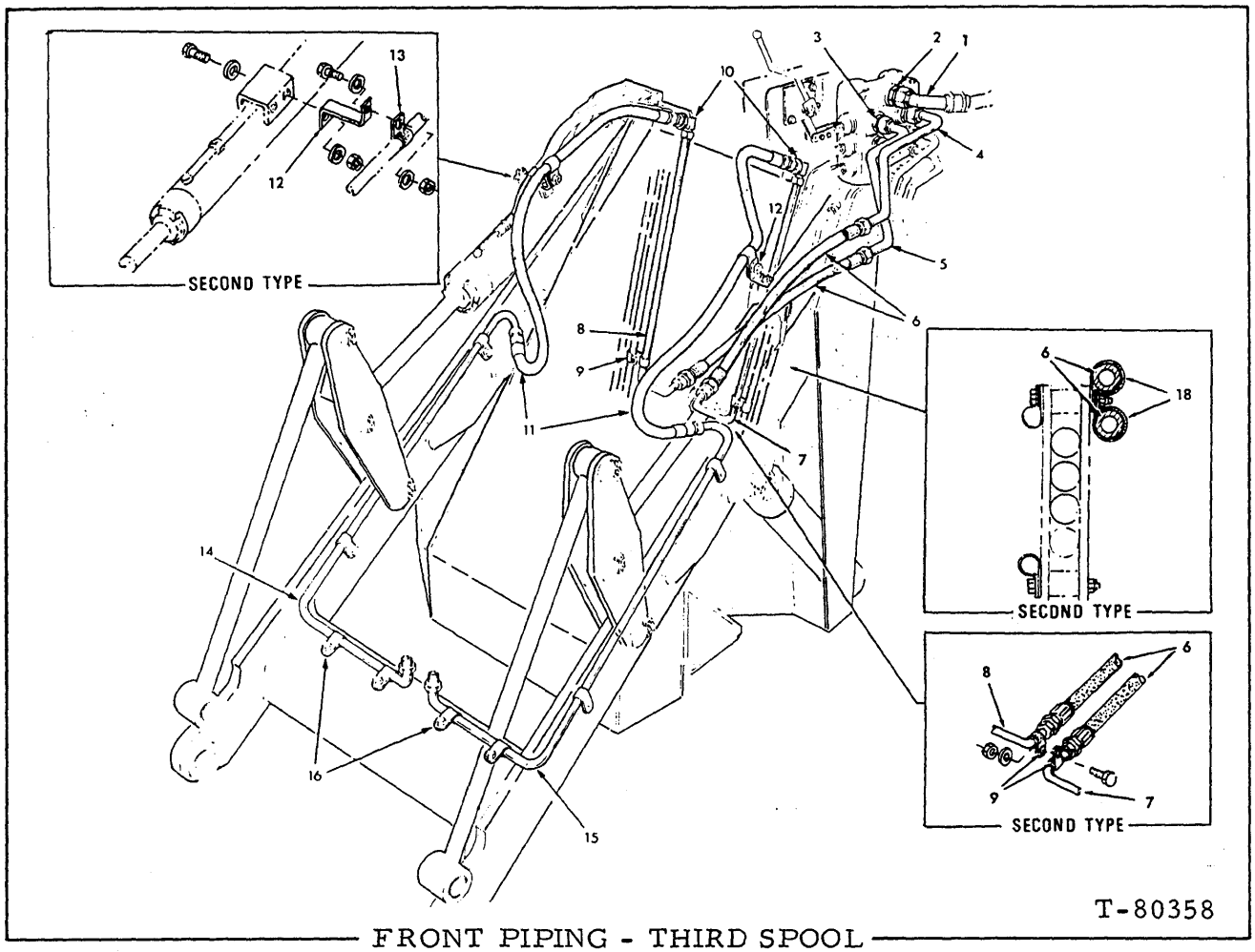
USAGE: Special Equipment

NOTE: See page 116 for standard equipment controls

ITEM	PART NO.	QTY.	DESCRIPTION
1	70243416	1	KNOB

(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
2	73068693	1	LEVER, weld assy.
	70916280	1	CAPSCREW, 5/16" NC x 2"
	70917356	1	LOCKWASHER, 5/16"
	70917372	1	NUT, 5/16" NC
3	71005309	1	SHAFT, weld assy.
4	71005315	1	LINK, weld assy.
	70918194	1	PIN, 5/16" x 1"
5	71005317	2	LINK , weld assy.
	70921977	2	CAPSCREW, 5/16" NC x 1-1/4"
	70917356	2	LOCKWASHER, 5/16"
	70917372	2	NUT, 5/16" NC
6	70917645	1	PIN, clevis
	70918194	1	PIN, 5/16" x 1"
7	73067394	1	PLATE
	70922887	1	FITTING, lube, 1/8"
	70927187	2	SCREW, taptite, 3/8" NC x 1"



FRONT PIPING - THIRD SPOOL

USAGE: Special equipment.

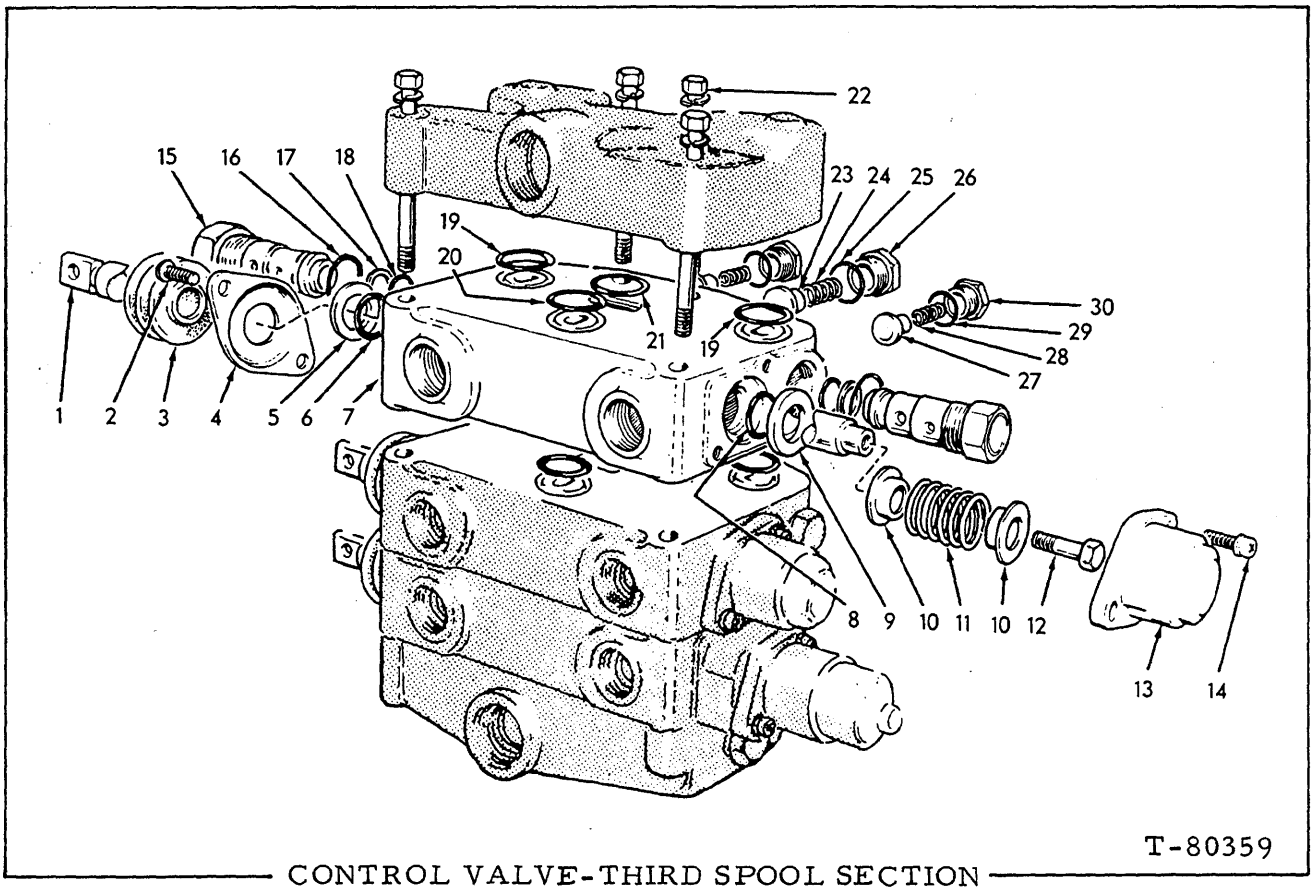
*Loaders prior to S/N 55S-01492
**Loaders S/N 55S-01492 and up; also for prior units if modified to Late Design

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70734236	1	1	TUBE ASSY. (Replaces standard equipment 73067472 Tube Assy.)
2	70922988	1	1	CONNECTOR, 1-1/4" tube, 1-5/16" str. thd. (Includes O-Ring indented below)
	70921235	1	1	O-RING
3	70923174	2	2	CONNECTOR, 1" tube, 1-1/16" str. thd. (Includes O-Ring indented below)
	70921214	2	2	O-RING
4	70734515	1	1	TUBE ASSY.
5	70734514	1	1	TUBE ASSY.
6	73069614	2	2	HOSE ASSY.
7	70734513	1	-	TUBE ASSY., left
	73069648	-	1	TUBE ASSY., left
8	70734512	1	-	TUBE ASSY., right
	73069649	-	1	TUBE ASSY., right

(Continued)

FRONT PIPING - THIRD SPOOL (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
9	70926049	4	-	CLIP
	70925607	-	6	CLAMP
	70921076	2	3	CAPSCREW, 3/8"NC x 1-1/4"
	70911115	4	6	WASHER, plain, 3/8"
	70933623	2	3	NUT, 3/8"NC
10	70925031	2	-	ELBOW, bulkhead, 3/4" tube, 1-1/16" str. thd. (Includes Nut indented below)
	70922186	2	-	LOCKNUT, 3/4" tube, 1-1/16" str. thd.
	70926929	-	2	ELBOW, 3/4" tube
11	70734618	2	-	HOSE ASSY.
	73069673	-	2	HOSE ASSY.
12	73067343	2	-	BRACKET
	73071422	-	2	BRACKET
	70921076	-	2	CAPSCREW, 3/8"NC x 1-1/4"
	70911115	-	2	WASHER, plain, 3/8"
	70933623	-	2	NUT, 3/8"NC
13	70928623	2	-	CLIP
	70929806	-	2	CLAMP
	70915809	2	-	CAPSCREW, 5/16"NC x 3/4"
	70921076	-	2	CAPSCREW, 3/8"NC x 1-1/4"
	70910335	4	-	WASHER, plain, 5/16"
	70677006	-	4	WASHER, plain, 3/8"
	70910323	2	-	NUT, 5/16"
	70933623	-	2	NUT, 3/8"
14	70734475	1	1	TUBE ASSY., right } For transport purposes, seal
15	70734477	1	1	TUBE ASSY., left } end fittings with item 17
16	70925607	8	8	CLAMP, boom
	70922300	8	8	CAPSCREW, 3/8"NC x 3/4"
	70911115	8	8	WASHER, plain, 3/8"
	70646631	8	8	WELDNUT, 3/8"NC
17	70921244	2	2	CAP, 3/4" tube, 1-1/16" str. thd. (Not illustrated)
18	70929748	-	2	CLAMP



CONTROL VALVE-THIRD SPOOL SECTION

USAGE: Special equipment (First type. See page 180A for second type)

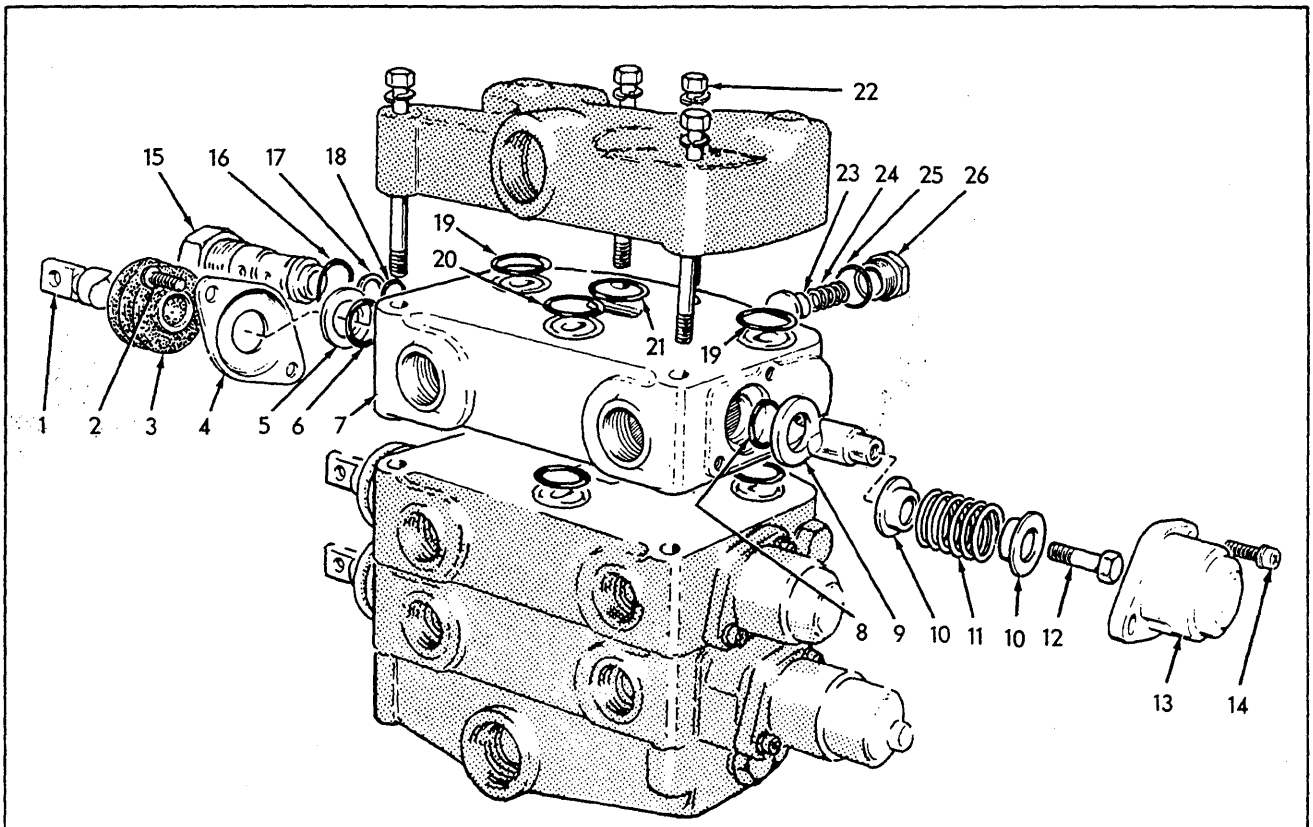
NOTE: See page 122 for standard equipment Valve Assy.

ITEM	PART NO.	QTY.	DESCRIPTION
-	71001734	1	THIRD SPOOL SECTION
-	73069155	1	VALVE ASSY. (Includes items 1 thru 30 plus items on page 122 and 123)(Loaders prior to unit #01492)
-	73074349	1	VALVE ASSY. (Includes items 1 thru 30 plus items on page 122 and 123)(Loaders unit #01492 and up; also for prior units if modified to late design)
1	--------	1	SPOOL (Order item 46, page 123)
2	70932586	2	SCREW
3	71001584	1	SEAL
4	71001583	1	RETAINER
5	71001585	1	WASHER
6	70923574	1	O-RING
7	--------	1	BODY (Order item 46, page 123)
8	70923719	1	O-RING
9	71000762	1	RETAINER
10	71000761	2	WASHER
11	71000249	1	SPRING
12	70349937	1	SCREW
13	71000817	1	CAP ASSY.
14	71000767	2	CAPSCREW
15	71000806	2	VALVE ASSY., relief (Includes items 16, 17, 18)
16	70923849	2	O-RING

(Continued)

(Revised July 1980)

ITEM	PART NO.	QTY.	DESCRIPTION
17	73066847	2	WASHER
18	70923945	2	O-RING
19	70923989	2	O-RING
20	70924137	1	O-RING
21	70931641	1	O-RING
22	70932835	4	CAPSCREW, 3/8" NC x 7-7/8"
23	71000765	1	PLUNGER
24	71000764	1	SPRING
25	70924774	1	O-RING
26	71013268	1	PLUG ASSY. (Includes item 25)
27	71000818	2	PLUNGER
28	74996404	2	SPRING
29	70924937	2	O-RING
30	74996409	2	PLUG ASSY. (Includes item 29)
31	71000819	1	REPAIR KIT (For 71001734 THIRD SPOOL SECTION (Includes items 6, 8, 16, 17, 18, 25 and 29)



CONTROL VALVE-THIRD SPOOL SECTION

USAGE: Special equipment (Second type. See page 179 for First Type)

NOTE: See page 122 for standard equipment Valve Assy.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73070300	1	THIRD SPOOL SECTION
-	73069155	1	VALVE ASSY. (Includes items 1 thru 30 plus items on page 122 and 123)(Loaders prior to unit #01492)
-	73074349	1	VALVE ASSY. (Includes items 1 thru 30 plus items on page 122 and 123)(Loaders unit # 01492 and up; also prior units if modified to late design)
1	--------	1	SPOOL (Not serviced. Order Third Spool Section)
2	70932586	2	SCREW
3	71001584	1	SEAL
4	71001583	1	RETAINER
5	71001585	1	WASHER
6	70923574	1	O-RING
7	--------	1	BODY (Not serviced. Order Third Spool Section)
8	70923719	1	O-RING
9	71000762	1	RETAINER
10	71000761	2	WASHER
11	71000249	1	SPRING
12	70349937	1	SCREW
13	71000817	1	CAP ASSY.
14	71000767	2	CAPSCREW
15	71000200	1	VALVE ASSY., relief (Includes items 16, 17, 18)
16	70923849	1	O-RING

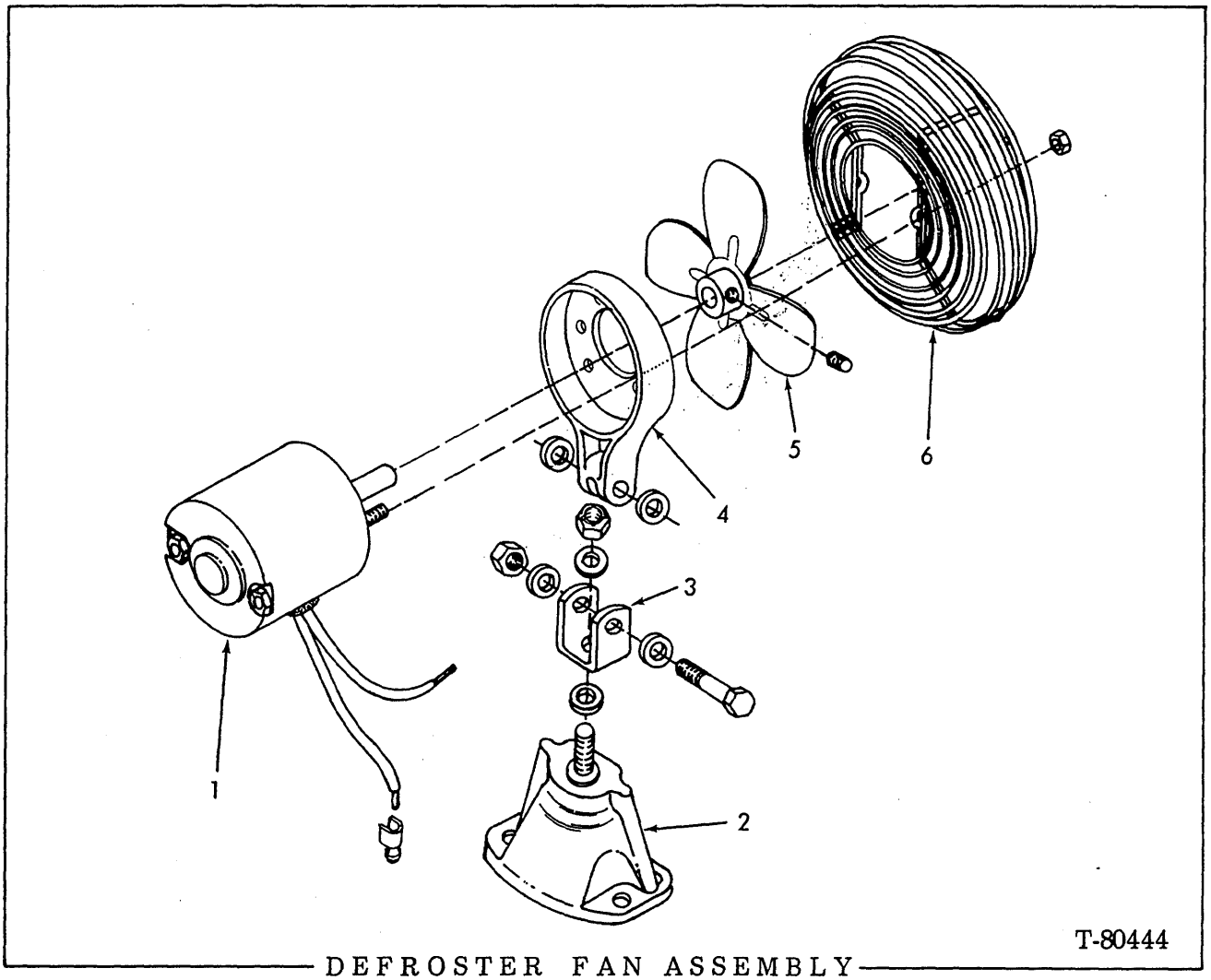
(Continued)

(Revised July 1980)

CONTROL VALVE - THIRD SPOOL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	73066842	2	WASHER
18	70923376	2	O-RING
19	70923989	2	O-RING
20	70924137	1	O-RING
21	73066846	1	O-RING
22	71000891	4	CAPSCREW
23	71000765	1	PLUNGER
24	71000764	1	SPRING
25	70924774	1	O-RING
26	71013268	1	PLUG ASSY. (Includes item 25)
27	73070304	1	REPAIR KIT (For 73070300 THIRD SPOOL SECTION) (Includes Qty. 1 items 6, 8, 16, 17, 18 and Qty. 1 Item 25)
28	73070305	1	REPAIR KIT, between section (Includes Qty. 8 item 19, Qty. 4 items 20 and 21)

(Revised July 1980)

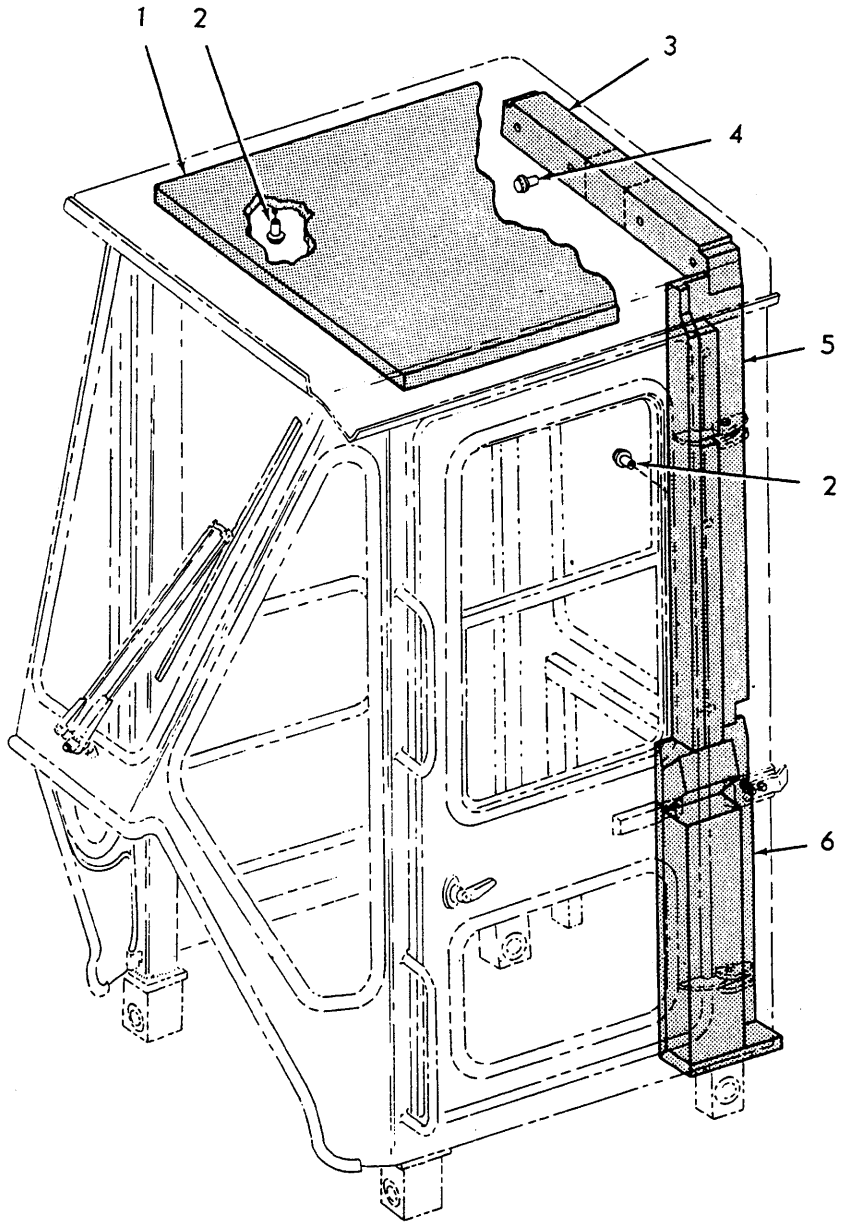


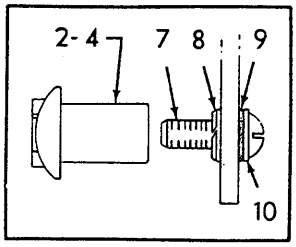
DEFROSTER FAN ASSEMBLY

USAGE: Effective with ROPS CAB. See page 173

ITEM	PART NO.	QTY.	DESCRIPTION
-	73059874	1	FAN ASSY. (Includes item 1 thru 6)
1	73069008	1	MOTOR, 12v.
	73052008	2	TERMINAL
2	73069015	1	BASE
3	73069004	1	U-BRACKET
	70932844	1	WASHER, nylon, 13/32"
	70900816	1	WASHER, plain, 1/4"
	70922932	1	LOCKNUT, 5/16" NF
4	73069020	1	BRACKET, motor mtg.
	70929008	1	CAPSCREW, 1/4" NF x 1-3/4"
	70929932	1	WASHER, 13/64"
	70921702	1	LOCKNUT, 1/4" NF
5	73069007	1	FAN
	70917570	1	SETSCREW, no. 10 NF x 1/4"
6	73069011	1	GUARD
	70928919	2	NUT, no. 10 (Includes washer)

(Revised 11-77)





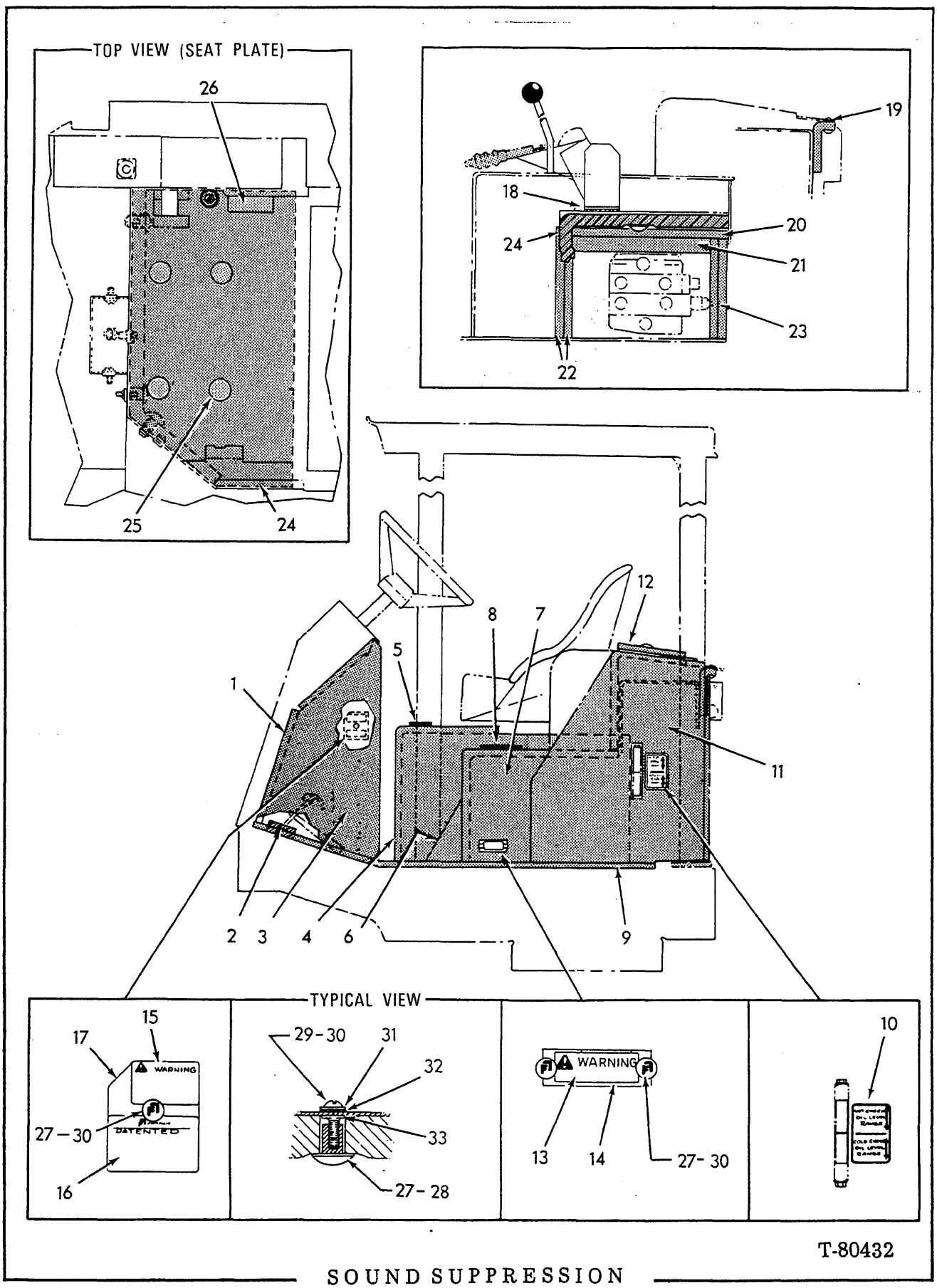
T-80431

CAB SOUND SUPPRESSION

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73067146	1	HEADLINER
2	73063489	10	FASTENER
3	73068821	1	REAR PANEL LINER, left } early units
	73068822	1	REAR PANEL LINER, right } early units
	73069568	1	REAR PANEL LINER (late units - shown)
4	73063488	4	FASTENER
5	73068823	1	POST LINER, left
	73068824	1	POST LINER, right
6	73068825	1	FILLER PANEL, left
	73068826	1	FILLER PANEL, right
7	70917451	4	SCREW, 1/4" NC x 1"
	70933350	6	SCREW, 1/4" NC x 2-3/4"
8	73063513	10	TENSIONUT
9	73063605	10	WASHER, rubber
10	70911114	10	WASHER, plain, 1/4"

(Added 11-77)



T-80432

SOUND SUPPRESSION

(Added 11-77)

SOUND SUPPRESSION

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73068814	1	COWL LINER
2	73068829	1	BARRIER, brake pedal
3	73068815	1	COWL LINER
4	73068816	1	CONSOLE LINER
5	73067622	1	DECAL, single lever
6	73068817	1	FLOOR PLATE LINER
7	73068818	1	SEAT SUPPORT LINER
8	73067606	1	DECAL, clutch cut off
9	73068519	1	FLOORMAT, right side
	73068520	1	FLOORMAT, main
10	73067607	1	DECAL, oil level
11	73068819	1	HYDRAULIC TANK LINER
12	73068820	1	TANK COVER LINER
13	73108820	1	DECAL, master cylinder
14	73068856	1	PLATE
15	73107895	1	DECAL, warning
16	73067712	1	DECAL, patent
17	73068855	1	PLATE
18	73068828	1	BARRIER, parking brake
19	73068827	1	BARRIER, hydraulic tank
20	73068851	1	BARRIER, console top
21	73068833	1	FILLER, console top (2 spool valve only)
22	73068830	2	BARRIER, console front
23	73068831	1	BARRIER, console rear
24	73068832	1	BARRIER, underseat
25	73068835	4	BARRIER, circular lead
26	73068834	1	BARRIER, rectangular lead
27	70687557	18	FASTENER (black)
28	73063488	11	FASTENER, (tan)
29	70917451	26	SCREW, 1/4" NC x 1"
30	70920304	3	SCREW, 1/4" NC x 1-1/4"
31	70911114	29	WASHER, plain, 1/4"
32	73063605	29	WASHER, rubber
33	73063513	29	TENSIONUT

(Added 11-77)

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70231128	69
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70234417	69
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