



PARTS CATALOG

715 BACKHOE- LOADER

LITHO U.S.A.

FORM 9004560
REPLACES 1012411
REVISED DEC. 1975



CATALOG

**715
BACKHOE-
LOADER**

LITHO U.S.A.

FORM 9004560
REPLACES 1012411
REVISED DEC. 1975

Short
H9 100%

Photo
#120 Outlets with Half ton
callouts in combination

1. AIR CLEANER (INTAKE)
2. CONTROL PANEL
3. CONTROLS (BACKHOE)
4. BACKHOE BOOM
5. LOADER BUCKET
6. BACKHOE DIPPERSTICK
7. BACKHOE BUCKET
8. DUMP CYLINDER (LOADER)
9. LOADER CYLINDER
10. SWING CYLINDER (BEHIND TIRE & FRAME)
11. STABILIZER CYLINDER
12. STABILIZER
13. SEAT
14. PEDAL CONTROLS
15. MUFFLER
16. BATTERY LOCATION
17. FRONT AXLE AND TIRE
18. REAR AXLE AND TIRE
19. GRILLE
20. CANOPY

L. H. & R. H. SIDE OF LOADER AND BACKHOE

THE L. H. & R. H. SIDE OF THIS EQUIPMENT IS DESIGNATED BY THE OPERATOR SITTING IN THE OPERATOR'S SEAT, FACING THE DIRECTION OF FORWARD TRAVEL.

715 Tractor
TP-119

ALPHABETICAL INDEX

The alphabetical index is located at the front of this catalog. It is used to locate major groups, assemblies and components.

NUMERICAL INDEX

The numerical index is located at the end of this catalog and indicates on which page or pages a part number appears.

ILLUSTRATIONS

All illustrations are located on the right hand page with the text on the left.

Except for some common hardware, all parts are identified with an item number which corresponds to the "item" column on the text page. This is followed by the part number, quantity and description.

HARDWARE

Common hardware not identified such as bolts, nuts, cotter pins and lube fittings, are listed indented in the text beneath the item which they attach or fit into. Common hardware listed indented beneath an item is NOT included unless specified. Example: (Incl. BOLT, LOCKWASHER & NUT).

HARDWARE

Common hardware not identified such as bolts, nuts, cotter pins and lube fittings, are listed indented in the text beneath the item which they attach or fit into. Common hardware listed indented beneath an item is NOT included unless specified. Example: (Incl. BOLT, LOCKWASHER & NUT).

ORDERING PARTS

Be sure to refer to both the text and the illustration to assure ordering the correct part.

7-10-19
2



#120

Air Cleaner Assembly	8
Air Cleaner Group	8
Exhaust Manifold	6
Intake Manifold	6
Muffler Group	10
ALPHABETICAL INDEX	3
ASSEMBLIES AND PACKAGED PARTS	166
ATTACHMENTS	162
Buckets, Backhoe	162
Cutting Edges	162
Buckets, Loader	164
Cutting Edge	164
Tooth Group	164
CAB	165A, 165B, 165E
BACKHOE GROUP	12
Backhoe Controls	36
Backhoe Valve & Lines	12
Boom & Hydraulics	20
Control Valve, Backhoe	30, 32, 33A
Control Valve, Backhoe Swing	34, 35A
Cylinders, Backhoe	24
Boom Cylinder	24
Bucket Cylinder	27
Cushion Assy., swing	29
Dipperstick Cylinder	25
Stabilizer Cylinder	26
Swing Cylinder	28
Dipperstick & Hydraulics	22
Stabilizer, Pad & Stabilizer Cylinder	18
Stabilizer Street Pad	18
Swing Frame & Cylinders	16
Swing Valve & Lines	14
COOLING SYSTEM	38
Filter	40
Front Weight	40
Radiator	40
Transmission Oil Cooler	40
Water Outlet	42
Thermostat	42
Water Pump	38
Belt, fan	38
Blade Assy., fan	38
Drive Shaft	38
Impeller	38
Pulley, pump	38
ELECTRICAL SYSTEM	44
Alternator Assembly	50
Electrical Group	44
Battery	44
Battery Box Cover	44, 45A
Cables, battery	
Case	44, 45A
Ground	44
Positive	44
Fan	44, 45A
Horn	44, 45A
Hour Meter	44, 47A

Key, switch	44
Pulley, alternator	44, 45A
Sending Units	
Fuel Gauge	44, 45A
Temperature	44, 45A
Switches	
Oil Pressure	44, 45A
Push Button	44, 47A
Safety Start	44, 47A
Wiring	44, 45A
Instrument Panel (Canopy)	48, 49A
Flasher	48, 49A
Fuse Block Assy.	48, 49A
Switches	
Light	48, 47A, 49A
Turn Signal	48, 49A
Wire Harness	48, 49A
Wiring	48, 49A
Instrument Panel (Gauges)	46, 47A
Cover, panel	46
Fuse Holder	46, 47A
Gauges	
Fuel & Voltage	46, 47A
Water & Oil Temperature	46, 47A
Warning Lights	46, 47A
Wire Harness	46, 47A
Wiring	46, 47A
Lamp Assembly, warning	54
Starting Motor Assembly	52
ENGINE	56
Crankshaft	60
Bearing Set, main	60
Flywheel & Starting Ring Assy.	60
Gear	60
Pulley	60
Crankshaft, Timing Gear & Front	
Cover	68
Camshaft	68
Covers, inspection	68
Gears	
Camshaft	68
Hyd. Pump Drive	68
Idler	68
Housing, timing gear	68
Cylinder Block	56
Bridge Piece, rear	56
Engine Assy., replacement	56
Filler, lub. oil	56
Housing, crankshaft rear end	56
Liner, cylinder	56
Cylinder Head	62
Cover, rear end	62
Valves	
Exhaust	62
Inlet	62
Cylinder Head Cover & Rocker Arm.	58
Lever, rocker shaft	58
Rod, push	58
Shaft, rocker assembly	58
Tappet	58
Flywheel Housing, cylinder block	64
Oil Filters	64

Oil Sump & Pump	66
Dipstick Assembly	66
Gear, oil pump idler	66
Pan, oil sump	66
Shaft, idler gear	66
Strainer, oil suction	66
Piston & Connecting Rod	60
Bearing Set	60
Ring, pack set	60
FUEL SYSTEMS	70
Cable Assembly, throttle	74, 76
Engine Fuel Controls	76
Bellcrank Assy., throttle	76
Cable Assy., throttle & fuel shut-off	76
Foot Pedal Assembly	76
Rod, throttle	76
Fuel Filters & Lines	72
Element Kit	72
Fuel Injection Pump & Drive	78
Gear, driving	78
Fuel Lift Pump	70
Fuel Tank & Lines	86
Cover, battery box	86
Sending Unit, fuel gauge	86
Separator, water	86
Valve, fuel shut-off	86
Injection Nozzle And Lines	74
Injection Pump Components	
Housing And Drive	80, 82
Transfer Pump, Head And Rotor ..	84
Nozzle Holder Assembly	78
Pre-Filter, Fuel Oil Water-Separator	88
HYDRAULICS	90
Hydraulic Filter Assembly	98
Hydraulic Reservoir, Pump Suction Lines .	
And Hydraulic Filter	96
Implement Pump Assembly	102
Implement Pump, Pressure And Power	
Beyond Lines	100, 101A
Power Steering Hydraulic Pump And Lines.	90
Gear, pump drive	90
Steering Column And Control Valve .	90, 92
Wheel, steering	90
Steering Valve And Column Assy.	90, 92
Sump Lines	98, 99A
LOADER GROUP	104
Control Valve, loader	110, 111A
Cylinders, loader	
Lift Cylinder	106
Tilt Cylinder	107
Loader Linkage And Cylinders	104
Lift Arm Assembly	104
Pivot Assy., Rod And Tube, bucket	
level gauge	104
Loader Valve Controls	112, 113A
Pressure Lines-Loader Valve To Loader ..	108, 109A

Front Console	118
Covers	118
Kick Panel	118
Frame, Fenders, Hood, Grille And	
Rear Axle Mounting	114
Platform	116
Console Assembly	116
Rollover Structure, Canopy And	
Lights	122
Lights	
Flood	122
Tail	122
Warning	122
R.O.P.S. Assembly	122
Seat And Seat Support	120
Seat Belt Assembly	120
NUMERICAL INDEX	172
POWER TRAIN GROUP	124
Axle Housing, rear drive	144
Cone And Roller Assy., pinion.	144
Gear Set, matched	144
Housing, center	144
Spacer, pinion bearing	144
Brake Assembly	150
Differential Assembly, rear axle	146
Case Assy., differential	146
Cone And Roller Assembly ..	146
Gear Set, matched	146
Gears, Spider And Pinion.	146
Differential Lock Linkage	150
Rear Axle Housing And Brake Parts .	148
Gears, Carrier Assy., And Spacer	148
Tire And Wheel, rear	152
Brake Pedals And Linkage	160
Bellcrank Assembly	160
Shafts	
Brake Bellcrank	160
Brake Pedal	160
Foward-Reverse Transmission	126
Control Cover, 4-Speed Trans. .	140
Lever, control	140
Rail End	140
Shift Fork	140
Shift Rail	140
Countershaft, 4-Speed Trans. .	140
Gear, countershaft	140
Roller, bearing	140
4-Speed Transmission Case And	
Parking Brake	136
Band Assy., brake	136
Drum, brake	136
Lining, brake	136
Retainer Assy., mainshaft ..	136
Forward And Reverse Disc Assy.130	
Clutch, plate and hub assy. .	
Forward	130
Reverse	130

Cylinder Assembly	130
Drum, disc	130
Shaft, forward drive	130
Shaft Assy., input	130
Forward And Reverse Transmission	
Assembly	134
Case Assembly	134
Gears	
Countershaft	134
Forward	134
Idler	134
Reverse	134
Retainer Assy., shaft	134
Shafts	
Idler Gear	134
Output	134
Reverse	134
Mainshaft, 4-Speed Transmission	138
Gears	
1st Speed Mainshaft	138
Main Drive	138
2nd Speed Main Shaft	138
3rd Speed Main Shaft	138
Main shaft, gear	138
Synchronizer Assy.	138
Torque Converter And Pump Assy.	128
Case, transmission housing	128
Driver Plate Kit	128
Pump Drive Gear	128
Transmission Valve Assy.	132
Front Axle Assy. And Mounting Front	
Wheel Assembly	154
Hub Assembly	154
Knuckle Assembly	154
Rim And Disc	154
Rod Assembly, tie	154, 156
Steering Cylinder Assembly	154, 156
Main Drive Shaft	142
Parking Brake Controls	142
Cable Assembly	142
Lever Assembly	142
Power Train Mounting	124
Adaptor	124
Brackets	124
Mount, center bonded	124
Transmission Control Group	158
Bellcrank Assembly	
Clutch	158
Foward, Reverse	158
Handle, Foward-Reverse	158
Support, control	158

1	1006813-8	1	MANIFOLD, intake
2	0922586	1	PLUG, intake manifold
		1	0251014-7 Washer, plug
3	0251242-4	1	GASKET, manifold to head, front
4	0251240-8	1	GASKET, manifold to head, center
5	0251241-6	1	GASKET, manifold to head, rear
6	0251202-8	1	STUD, manifold to head, front top hole
		1	0916602-1 Nut, manifold retaining
		1	0916965-1 Washer, spring
7	0922484-1	1	CAPSCREW, manifold to head, long
		1	0916965-7 Washer, spring
8	0920619-4	4	CAPSCREW, manifold to head
		1	0916965-7 Washer, spring
9	0251248-1	1	ADAPTOR, quick start nozzle
10	3038547-0	1	NIPPLE ASSY.
11	4021600-4	1	INDICATOR ASSY.
-	1009528-9	-	KIT, gasket, top overhaul (Prior to S/N 236U 820A)
-	1012698-5	-	KIT, Gasket, top overhaul (S/N 236U 820A & Up)

EXHAUST MANIFOLD

ITEM	NUMBER	QTY	DESCRIPTION
1	0251235-8	1	MANIFOLD, exhaust
2	0257463	2	GASKET, manifold to head (Replaces 251234)
3	0251200-2	4	STUD, manifold to head
		1	251201 Nut, stud retaining
4	0251239-0	2	GASKET, exhaust manifold outlet
5	0251202-8	3	STUD, flange to manifold
		1	0916602-1 Nut, flange
		1	0251238-2 Washer, plain
6	8001556-3	1	ELBOW, exhaust manifold (not shown)
-	1009528-9	-	KIT, gasket, top overhaul (Prior to S/N 236U 820A)
-	1012698-5	-	KIT, Gasket, top overhaul (S/N 236U 820A & Up)

715
TP-119
#6

1	1009185-8	1	AIR CLEANER (see Air Cleaner Assy. for Component Parts)
2	0622619-5	2	BAND ASSY.
3	0921965-0	4	CAPSCREW (replaces 0915408-9)
		1	0918266-8 Washer (replaces 0911989-2)
		1	0916965-7 Washer, lock (replaces 0904206-0)
		1	0916950-9 Nut (replaces 0910324-3)
4	1009008-2	1	HOSE, intake
5	0922199-5	2	CLAMP, hose
6	3024261-4	1	CAP, air cleaner

AIR CLEANER ASSEMBLY

ITEM	NUMBER	QTY	DESCRIPTION
—	1009185-8	1	CLEANER ASSY., air
1	-----	1	BODY ASSY., (not serviced)
2	1167808-3	1	ELEMENT ASSY.
3	3046857-3	1	BOLT ASSY.
4	4996247-5	1	CLAMP ASSY.
5	0640658-1	1	BAFFLE
6	4996249	1	CUP ASSY.
7	4055119-4	1	CAP
8	-----	1	MARKING (not serviced)

7/5
TP-119

42 8

1	1008634-6	1	MUFFLER	
2	0914847-9	3	CAPSCREW	
		1	0911115-4	Washer, plain
		1	0904206-0	Washer, lock
		1	0912772-1	Nut
3	1009261-7	1	EXTENSION, exhaust	
4	0929983-5	1	CLAMP, exhaust	

715
TP-119

44

BACKHOE VALVE AND LINES

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
		*	**
1	-----	1	1 VALVE ASY., backhoe (See BACKHOE CONTROL VALVE ASY., for Component Parts)
	926115	3	0 CAPSCREW
	916966	3	4 LOCKWASHER
	922645	0	4 CAPSCREW
	916951	0	4 NUT
2	1009113	1	0 PLATE ASY., valve mounting
	1014181	0	1 PLATE ASY., valve mounting
	921176	4	4 CAPSCREW
	916966	4	4 LOCKWASHER
	916951	4	4 NUT
	917379	4	4 WASHER
3	924296	4	4 CONNECTOR (Incl. O-RING)(Replaces 922935)
	921206	4	4 O-RING
4	921279	4	4 ELBOW, swivel nut
5	914023	6	6 CONNECTOR (Incl. O-RING)(Replaces 922981)
	921205	6	6 O-RING (Replaces 921886)
6	2018964	1	0 PLATE, orifice
	1014476	0	1 PLATE, orifice
7	1008168	6	6 HOSE ASY., valve to swing frame
8	1008143	4	4 HOSE ASY., valve to stab. cylinder
9	1002675	6	6 ELBOW, bulkhead (Incls. NUT)
	919620	6	6 NUT
10	921409	4	4 CONNECTOR (Incl. O-RING)
	921206	4	4 O-RING
11	1014469	0	1 FITTING, orifice
	921206	0	1 O-RING

← No Text beyond this line!

* Under S/N 1596

** S/N 1596 & up

st Line
 UN-8-M
 on 9

ITEM	NUMBER	QTY.	DESCRIPTION
1	-----	1	1 VALVE ASY., swing (See SWING VALVE ASY. for Component Parts)
	926115	3	0 CAPSCREW
	916966	3	0 LOCKWASHER
	921719	0	3 CAPSCREW
	917356	0	3 LOCKWASHER
2	1009048	1	0 PLATE, swing valve mounting
	921176	4	0 CAPSCREW
	912441	4	0 LOCKWASHER
	916951	4	0 NUT
3	1001525	2	0 ORIFICE
	1014475	0	2 ORIFICE
4	924296	2	0 CONNECTOR (Incl. O-RING)(Replaces 922935)
	921409	0	2 CONNECTOR (Incl. O-RING)
	921206	2	2 O-RING
5	921279	2	2 ELBOW, swivel nut
6	1012476	2	2 HOSE ASY., valve to swing cylinder (Replaces 1008169)
7	922792	2	2 TEE, adjustable (Incl. O-RING)
	921349	2	2 O-RING
8	1012481	2	2 HOSE ASY., swing cyl. to swing cyl. (Replaces 1008170)
9	921401	2	2 ELBOW, adjustable (Incl. O-RING)
	921349	2	2 O-RING

← No Text beyond this line!

* Under S/N 1596
 ** S/N 1596 & up



1	1008163-6	1	SWING FRAME ASSY., (incl. items 2, 3, 4 & 1 of item 5)
2	1001115-3	2	BUSHING
3	1004099-6	2	BUSHING
4	1008878-9	4	BUSHING
5	0918848-3	2	PIN, dowel
6	1008892-0	1	PIN, Top
7	2019582-2	4	SNAP RING
8	0922887-5	2	FITTING, grease
9	1008893-8	1	PIN, bottom
10	1008018-2	2	WASHER, Thrust
10A	1010539-2	1	WASHER, Wide rim
11	0918750-1	2	RETAINER, Pin
		1	0912895-0 Capscrew
		1	0904369-6 Lockwasher
12	1008165-1	2	PIN, Swing Cylinder Rod
13	1001637-6	*	WASHER
14	1008900-1	4	PIN, Trunion
		4	0916314-8 Capscrew
		4	0904208-6 Lockwasher
15	1008181-8	2	CYLINDER ASSY., Swing (see Swing Cylinder Assy. for Component Parts)
16	1001637-6	4	WASHER

* Use As Required

7/5
TP-119

130

1	1002008-9	2	CYLINDER ASSY., Stabilizer (see Stabilizer Cylinder Assy. for Component Parts)
2	1008243-6	2	PIN, Stabilizer Cylinder Base
3	0928179-1	8	SNAP RING
4	1008127-1	2	STABILIZER ASSY., (each Assy. incl. 2 of item 5 & 1 of item 6)
5	2017929-7	4	BUSHING
6	0922887-5	2	FITTING, Grease
7	1008139-6	2	PIN, Stabilizer Pivot
8	2019582-2	4	SNAP RING
9	1008140-4	2	PIN, Stabilizer Cylinder Rod
10	1008134-7	2	PAD ASSY., Stabilizer
		4	0913105-3 Capscrew
		4	912441 Lockwasher
		4	0910195-7 Nut
11	0913743-1	8	WASHER
12	1001637-6	4	WASHER

STABILIZER STREET PAD

ITEM	NUMBER	QTY	DESCRIPTION
1	1002266-3	2	PLATE, Adaptor
2	1000856-3	2	PAD, Street
3	0923292-7	8	CAPSCREW
		1	0919332-7 Lockwasher
		1	0913160-8 Nut
4	0921176-4	8	CAPSCREW
		1	0916966-5 Lockwasher

7/5
TP-119

122/11

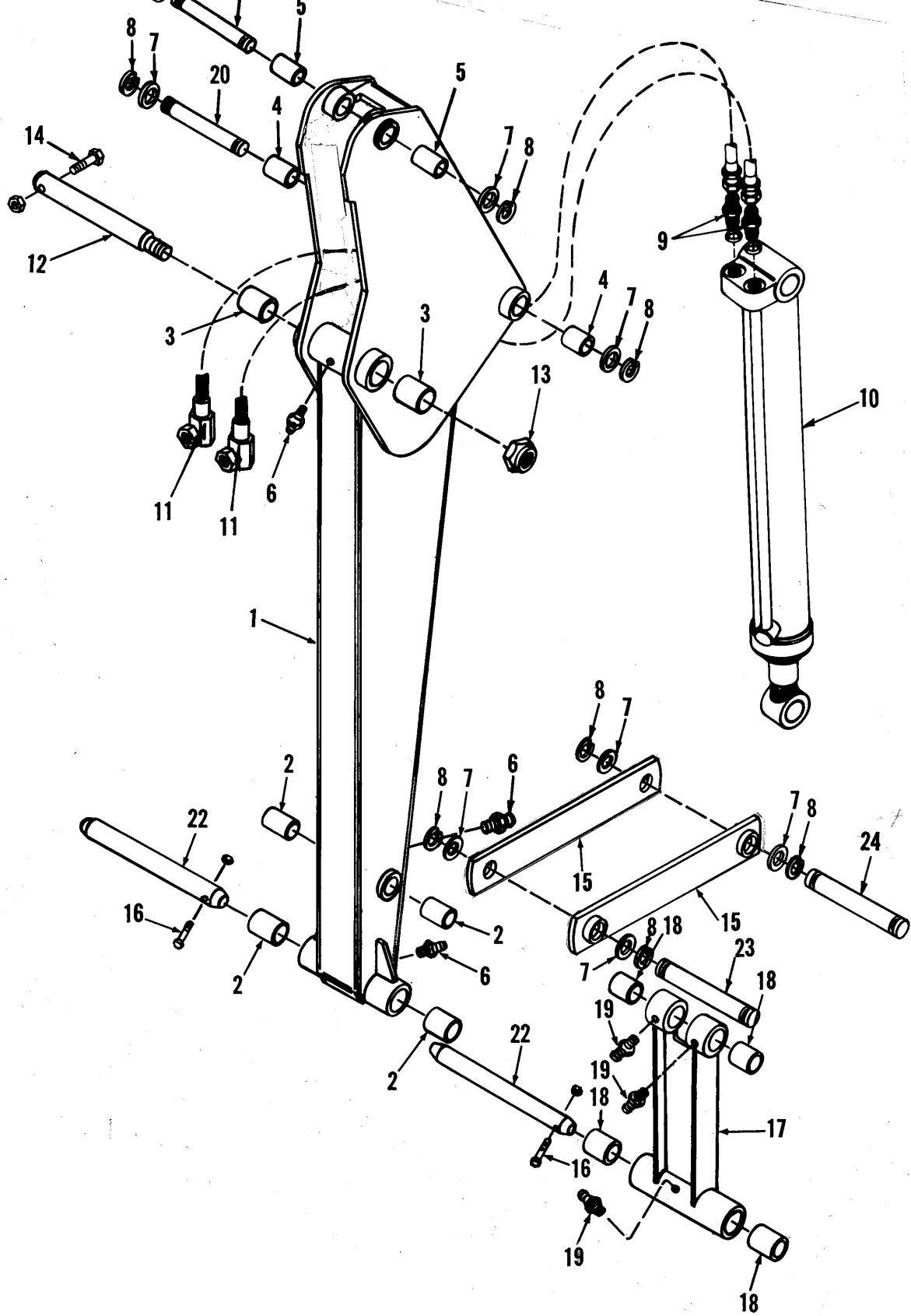
			2	1014677	PLATE, reinforcement
2	2017929-7	2			BUSHING, 2" ID x 2½" Lg.
3	0914465-0	1			FITTING, lube st.
4	2018393-5	2			BUSHING, 1½" ID x 2½" Lg.
5	1004080-6	2			BUSHING, 2" ID x 2" Lg.
6	1008257-6	1			PIN, boom pivot
7	2019582-2	6			RING, snap 2"
8	1008253-5	1			PIN, boom cylinder base
9	1008256-8	1			PIN, boom cylinder rod
10	1008243-6	1			PIN, dipper cylinder base
11	0928179-1	2			RING, snap 1½
			1	0913743-1	Washer
12	-----	1			CYLINDER ASSEMBLY, boom (See Boom Assy. for Component Parts)
13	-----	1			CYLINDER ASSEMBLY, dipper (see Boom Assy. for Component Parts)
14	1008251-9	1			TUBE ASSEMBLY, L.H.
			1	0919620-5	Nut, lock
15	1008252-7	1			TUBE ASSEMBLY, R.H.
			1	0919620-5	Nut, lock
16	1001637-6	4			WASHER
17	0927154-5	2			CLAMP
18	0916225-6	2			CAPSCREW
			1	0914929-5	Nut, lock
19	0921368-7	2			UNION
20	1008248-5	2			HOSE ASSY., boom cyl.
21	1008249-3	2			HOSE ASSY., dipper cyl.
22	1008250-1	2			HOSE ASSY., bucket tube
23	1008243-6	2			PIN, guide link
24	0921326-5	4			FITTING, st. short (Incl. O-Ring
			1	0921205-1	O-Ring

715
 TP-119 12420

2	2018393-5	4	BUSHING, 1½ ID x 2½ Lg.
3	2017929-7	2	BUSHING, 2 ID x 2½ Lg.
4	1001137-7	2	BUSHING, 1½ ID x 1½ Lg.
5	2018402-4	2	BUSHING, 1½ ID x 1 15/16 Lg.
6	0914465-0	3	FITTING, lube
7	0913743-1	8	WASHER
8	0928179-1	8	RING, snap
9	0921326-5	2	CONNECTOR (incl. O-Ring)
		1	0921205-1 O-Ring
10	-----	1	BUCKET CYLINDER (see Bucket Cyl. Assy. for Component Parts)
11	2017948-7	2	HOSE ASSEMBLY
12	1008255-0	1	PIN, dipper pivot
13	0917835-1	1	NUT, lock
14	0919236-0	1	CAPSCREW
		1	0915315-6 Nut, lock
15	1008235-2	2	GUIDE LINK ASSY., (incl. Bushings)
		1	1004734-8 Bushing
16	0916423-7	2	CAPSCREW
		1	0915315-6 Nut
17	1008239-4	1	BUCKET LINK ASSY., (incl. items 18 & 19)
18	2018402-4	4	BUSHING, 1½ ID x 1 15/16 lg.
19	0914465-0	3	FITTING, lube
20	1008245-1	1	PIN, bucket cylinder
21	1008140-4	1	PIN, dipper cyl. rod
22	1043086-6	2	PIN, bucket
23	1008243-6	1	PIN, guide link
24	1012351-1	1	PIN, Guide link

715
TP-119

136



715 Tractor
 TP-119

BOOM CYLINDER

ITEM	NUMBER	QTY	DESCRIPTION
-	1008220-4	1	CYLINDER ASSY., boom (incl. items 1 thru 13)
1	2019984-0	1	RING, flange
		1	0912235-9 Set screw, socket
		1	0911325-9 Nut, jam
2	1000407-5	1	RING, wiper
3	1008215-4	1	HEAD, cylinder
4	3063366	1	WASHER, back-up
5	0923589-6	1	O-RING
6	1008216-2	1	SEAL
7	1008296-4	1	TUBE ASSEMBLY, cylinder
		1	2017929-7 Bushing
		1	0914465-0 Fitting, lube st.
8	1008295-6	1	ROD ASSEMBLY, piston
		1	2017929-7 Bushing
		1	0914465-0 Fitting, lube st.
		1	1000065-1 Nut, lock
9	0923814-8	1	O-RING
10	1008217-0	1	PISTON
11	1000455-4	2	RING, bearing
12	0923659-7	1	O-RING
13	2019995-6	1	RING, piston
-	1008297-2	1	REPAIR KIT, major seal (incl. items 2,4,5,6,9,11,12 & 13)

715
TP-119

14029

DIPPERSTICK CYLINDER

ITEM	NUMBER	QTY	DESCRIPTION
—	1000143-6	1	CYLINDER ASSY., dipper (incl. items 1 thru 15)
1	2019978-2	1	RING, flange
		1	0912235-9 Set Screw, socket
		1	0911325-9 Nut, jam
2	1167306	1	RING, wiper
3	1000171-7	1	HEAD, cylinder
4	0926629-7	1	WASHER, back-up
5	0923817-1	1	O-RING
6	2018501-3	1	PACKING "V"
7	2018503-9	1	RING, <i>wavy NAVY</i>
8	2018502-1	1	RING, retainer
9	1000151-9	1	TUBE ASSY., cylinder
		1	2018393-5 Bushing, 1½ ID x 2½
		1	0914465-0 Fitting, lube st.
10	1000152-7	1	ROD ASSY., piston
		1	2018393-5 Bushing, 1½ ID x 2½
		1	0914465-0 Fitting, lube st.
		1	1000065-1 Nut, lock
11	0924093-8	1	O-RING
12	1000157-6	1	PISTON
13	2018092-3	2	RING, bearing
14	0924187-8	1	O-RING
15	2018095-6	1	RING, piston
—	1000144-4	1	REPAIR KIT, major seal (incl. items 2,4,5,6,11,13,14 & 15)

715 Tractor

7P-119

147 015

STABILIZER CYLINDER

ITEM	NUMBER	QTY	DESCRIPTION
-	1002008-9	2	CYLINDER ASSY., stabilizer
1	1000913-2	1	RING, flange
		1	0912235-9 Set screw, socket
		1	0911325-9 Nut, jam
2	3053637-9	1	RING, wiper
3	0926641-2	1	WASHER, back-up
4	0923854-4	1	O-RING
5	1000116-2	1	HEAD, cylinder
6	0926627-1	1	WASHER, back-up
7	0923816-3	1	O-RING
8	1002009-7	1	TUBE ASSY., cylinder
		2	2018402-4 Bushing 1½ x 1 15/16
		1	0914465-0 Fitting, lube
9	1001394-4	1	ROD ASSY., piston
		2	1004136-6 Bushing 1½ x 1 7/16
		1	0914465-0 Fitting, lube
		1	1000065-1 Nut, lock
10	0925257-8	1	O-RING
11	1002190-5	1	PISTON
12	930332	2	RING, bearing (replaces 2017362-1)
13	0924135-7	1	O-RING
14	2017235-9	1	RING, piston
-	1000127-9	1	REPAIR KIT, major seal (incl. items 2,3,4,6,7,10,12,13 & 14)

715
TP-119

14226

BUCKET CYLINDER

ITEM	NUMBER	QTY	DESCRIPTION
-	1000085-9	1	CYLINDER ASSY., Bucket (incl. items 1 to 15)
1	1000913-2	1	RING, flange
		1	0912235-9 Set Screw, socket
		1	0911325-9 Nut, jam
2	3053637-9	1	RING, wiper
3	1000090-9	1	HEAD, cylinder
4	0926627-1	1	WASHER, back-up
5	0923816-3	1	O-RING
6	2018413-1	1	PACKING, "V" <i>V</i>
7	2018412-3	1	RING, wavy <i>wavy</i>
8	2018411-5	1	RING, retainer
9	1000177-4	1	TUBE ASSY., cylinder
		2	2018402-4 Bushing 1½ x 1-15/16 <i>1 15/16</i>
		1	0914465-0 Fitting, lube
10	1000176-6	1	ROD ASSY., piston
		1	2018402-4 Bushing, 1½ x 1-15/16
		1	0914465-0 Fitting, lube
		1	0917776-7 Nut, lock
11	0925257-8	1	O-RING
12	1000107-1	1	PISTON
13	2017362-1	2	RING, bearing
14	0924135-7	1	O-RING
15	2017235-9	1	RING, piston
-	1000094-1	1	REPAIR KIT, major seal (incl. items 2,4,5,6,11,13,14 & 15)

715 Tractor
TP-119 *443*

SWING CYLINDER

ITEM	NUMBER	QTY	DESCRIPTION
—	1008181-8	2	CYLINDER ASSY., swing
1	1008189-1	1	RETAINING RING
2	1008188-3	1	RING, retainer <i>ek</i>
3	2014684-1	1	RING, wiper
4	930328	1	SEAL
5	1008187-5	1	HEAD, cylinder
6	0926627-1	1	WASHER, back-up
7	0923816-3	1	O-RING
8	1008190-9	1	TUBE ASSY., cylinder
		2	1008020-8 Bushing
		2	0914465-0 Fitting, lube
9	1008191-7	1	ROD ASSY., Piston
		1	2017929-7 Bushing
		1	0914465-0 Fitting, lube
		1	0917777-5 Nut, lock
10	0926620-6	2	WASHER, back-up
11	0923664-7	1	O-RING
12	1008193-3	1	PISTON
13	2017362-1	2	RING, bearing
14	0924135-7	1	O-RING
15	2017235-9	1	SEAL, piston
16	-----	1	CUSHION ASSY., (see cushion Assy., for Component Parts)
17	1008183-4	1	RELIEF VALVE
—	1008888-8	1	KIT, seal for 1008183-4 Relief Valve
—	1008192-5	1	KIT, major seal repair (incls. items 3,4,6,7,10,11,13,14 & 15)

715
TP-119

14428

CUSHION ASSEMBLY, SWING

ITEM	NUMBER	QTY	DESCRIPTION
—	1008182-6	1	CUSHION ASSY., swing
1	0921235-8	1	O-RING
2	0926618-0	1	WASHER, back-up
3	0923649-8	1	O-RING
4	0921204-4	1	PLUG
		1	0921206-9 O-Ring
5	1008200-6	1	GUIDE
6	1008199-0	1	SPRING
7	0927655-1	1	RING, retaining
8	1008198-2	2	SPRING
9	1008197-4	1	RING, retaining
10	1008196-6	1	PLUNGER
11	1008195-8	1	POPPET
12	1008194-1	1	BODY
13	0927103-2	1	RING, retaining
—	1008201-4	1	KIT, seal (incls. items 1, 2, 3 & O-Ring)

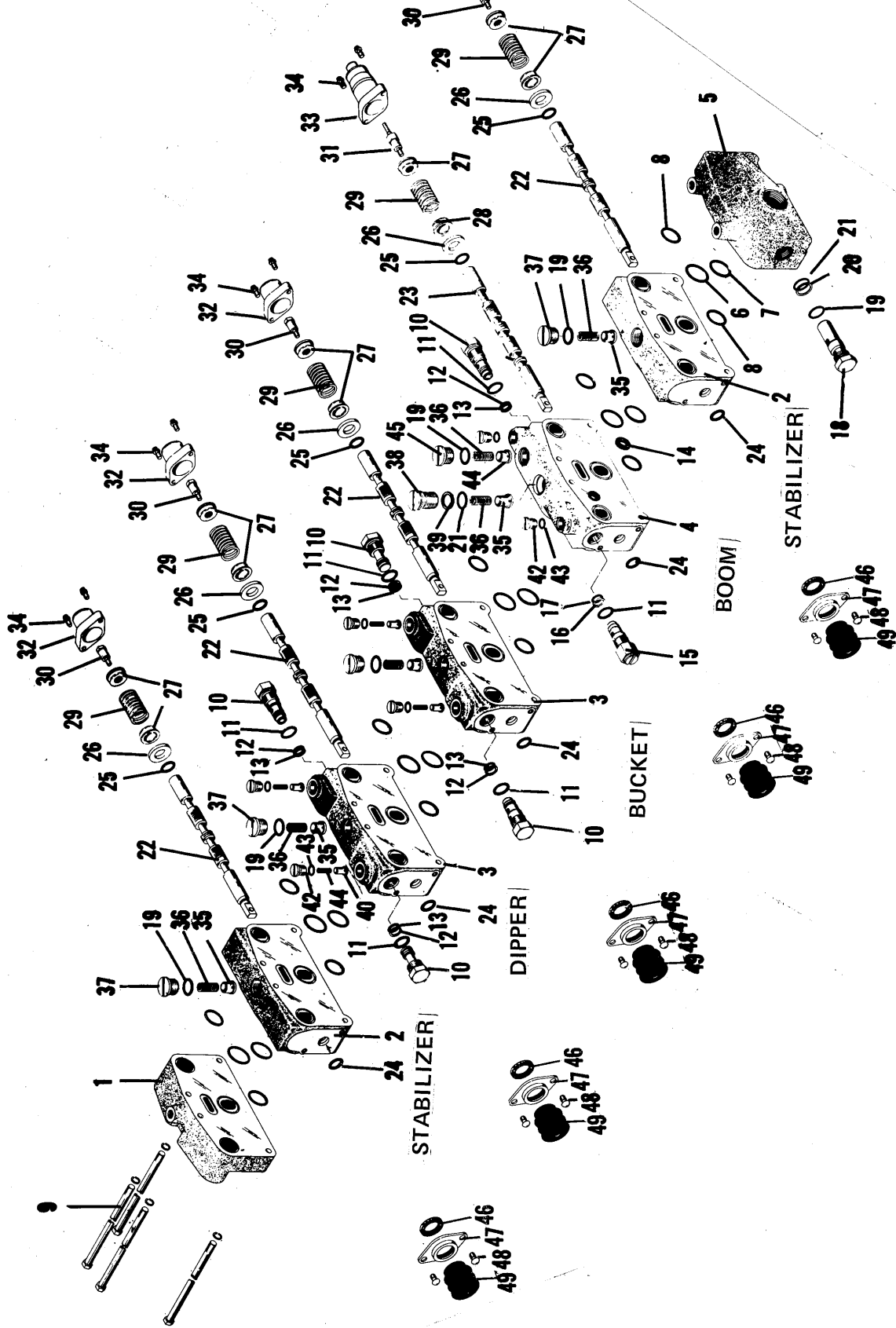
215 Tractor
 TP-119

145

—	1008935-7	1	VALVE ASSY., control
1	1001617-8	1	PLATE, end L.H.
2	1001733-3	2	VALVE SECTION, stabilizer
3	1000809	2	VALVE SECTION, dipper & bucket
4	1001736-6	1	VALVE SECTION, boom
5	1001616-0	1	PLATE, port R.H.
6	1008993-6	6	O-RING
7	0923987-2	6	O-RING
8	0923989-8	12	O-RING
9	1000242-6	4	BOLT, tie
		1	0904206-0 Washer, lock
10	1000807-6	5	VALVE ASSY., relief 3000 PSI (incls. item 11, 12 & 13)
11	0923849-4	6	O-RING
12	1013263	5	WASHER, back-up
13	0923376-8	5	O-RING
14	0928241-9	1	O-RING
15	1009003-3	1	VALVE ASSY., relief 1500 PSI (incls. items 11, 16 & 17)
16	1000844-9	1	WASHER, back-up
17	0923945-0	1	O-RING
18	2015527-1	1	PLUG ASSY., relief valve cavity (incl. items 19, 20 & 21)
19	0923566-4	6	O-RING
20	0926612-3	1	WASHER, back-up
21	0923988-0	2	O-RING
22	-----	4	SPOOL ASSY., (not serviced separately)
23	-----	1	SPOOL ASSY., (not serviced separately)
24	1000751-6	5	O-RING
25	0923719-9	5	O-RING
26	1000762-3	5	RETAINER, O-Ring
27	1000761-5	9	WASHER, spool deep
28	1000814-2	1	WASHER, spool deep

715
TP-119

14690



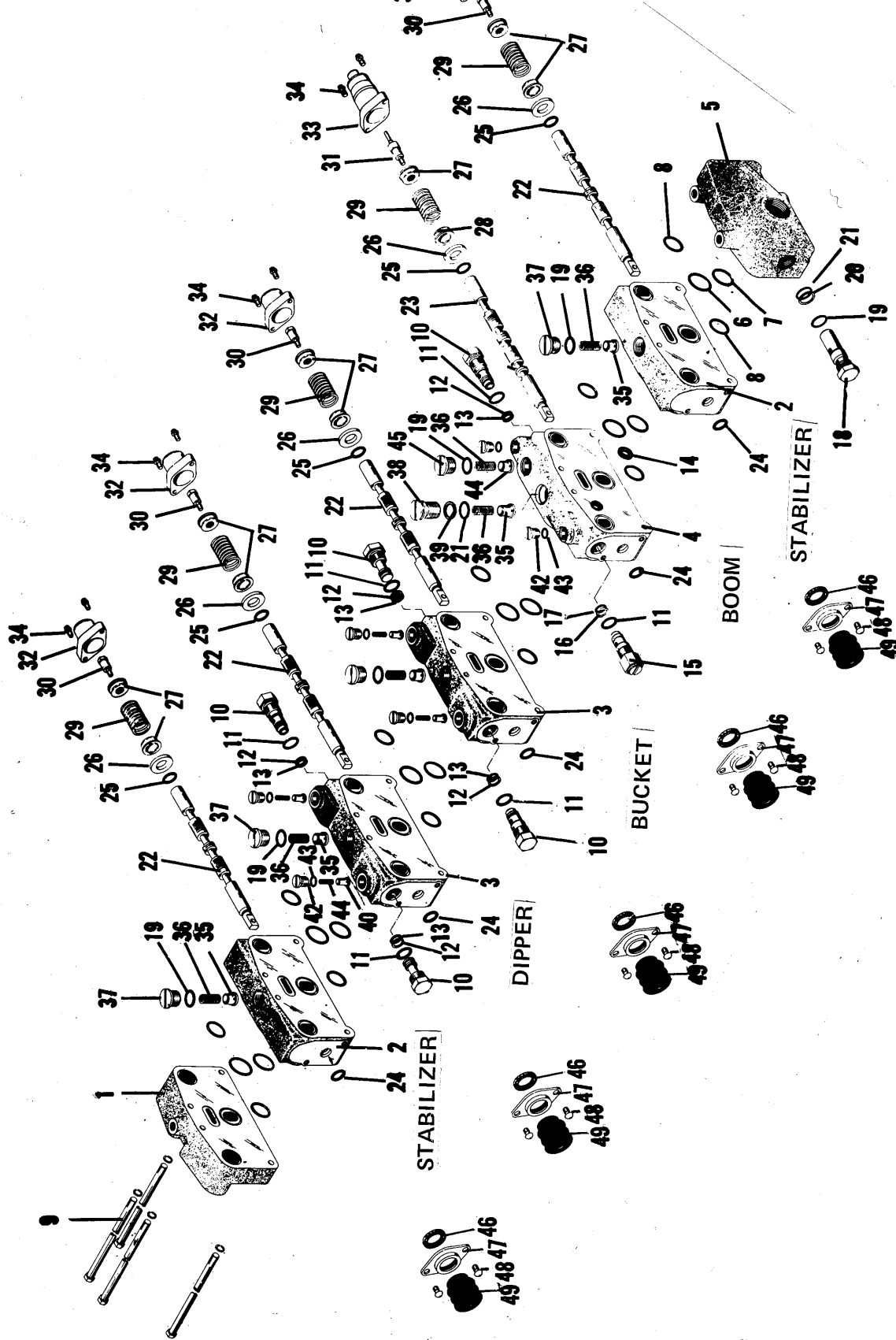
715 Tractor
 TP-119

14781

ITEM	NUMBER	QTY	DESCRIPTION
29	1000249-1	5	SPRING, centering
30	0349937-3	4	SCREW, spool
31	1000815-9	1	SCREW, spool regen. "in"
32	1000817-5	4	CAP ASSY., spool
33	1002479-2	1	CAP ASSY., spool
34	1000767-2	10	CAPSCREW
35	1000765-6	5	PLUNGER, lift check
36	1000764-9	6	SPRING, lift check
37	1013268	4	PLUG ASSY., lift check (incl. item 19)
38	1000813-4	1	PLUG ASSY., lift check (incl. items 21 & 39)
39	0926612-3	1	WASHER, back-up
40	1000818-3	4	PLUNGER, anti-cavity
41	4996404-2	4	SPRING, anti-cavity
42	4996409-1	6	PLUG ASSY., anti-cavity (incl. item 43)
43	0923565-6	6	O-RING
44	1000812-6	1	PLUNGER, anti-cavity
45	1002153-3	1	PLUG ASSY., (incl. item 19)
46	-----	5	WASHER, breather
47	-----	5	RETAINER, dust seal
48	-----	10	SCREW, machine
49	-----	5	SEAL, dust
-	1002580-1	-	KIT, dust seal
-	1000800-1	1	KIT, major seal repair
-	1001780	1	KIT, port plate repair
-	1000819-1	2	KIT, seal repair for 1000809-2
-	1000820-9	2	KIT, seal repair for section 1000808-4
-	1000821-7	1	KIT, seal repair for section 1000810-0
-	1000799-5	1	KIT, between section repair
-	1002154-1	1	PLUG ASSY., (incl. O-Ring) (Used on 1000810-0 Boom Section)
		1	0923663-9 O-Ring

715
TP-119

14830



715 Tractor
 TP-119

143

20 CONTROL VALVE BACKHOE (S/N 1596 & up)

UN-11-B Main Title 20

10 GRESEN VALVE

UN-8-M Sub Title 10

ITEM	NUMBER	QTY.	DESCRIPTION
27	1014393	1	VALVE ASY., backhoe
1	1015367	1	COVER, L.H.
2	1015372	1	SECTION, 4-way Regen.
3	1015375	2	SECTION, 4-way
4	1015376	1	COVER, R.H.
5	1015494	4	STUD
6	923428	4	NUT
7	-----	8*	O-RING
8	-----	4*	O-RING
9	1015493	1	PLUG, relief
10	-----	1*	O-RING
11	-----	1*	WASHER, back-up
12	-----	1*	O-RING
13	-----	5	HOUSING (Serviced in Asy., only)
14	-----	3	SPOOL (Serviced in Asy., only)
15	-----	1	SPOOL (Serviced in Asy., only)
16	-----	10*	O-RING
17	1015369	3	POSITIONER
18	1015373	1	POSITIONER
19	1015371	5	BOOT KIT (Incl. Items 20 thru 25)
20	-----	5*	BREATHER
21	-----	10*	SCREW
22	-----	5*	RETAINER
23	-----	5*	BOOT
24	-----	5*	PIN
25	-----	5*	PIN, cotter
26	1015370	5	PLUG, load check
27	-----	5*	O-RING
28	1015374	6	PLUG, anti-cav. check
29	-----	6*	O-RING
30	-----	6*	O-RING
31	1015558	1	VALVE, relief 1500 P.S.I.
32	1015557	5	VALVE, relief 3000 P.S.I.
33	-----	6*	O-RING
34	-----	6*	O-RING
-	1015492	-	SEAL KIT, section (Incl. Items 7 & 8)
-	1015495	-	SEAL KIT (Incl. Items 10,11,12,16,21,27, 29 & 30)

← No Text beyond this line!

* Included in SEAL KITS

Main Title UN-11-B

CONTROL VALVE BACKHOE (S/N 1596 & up)

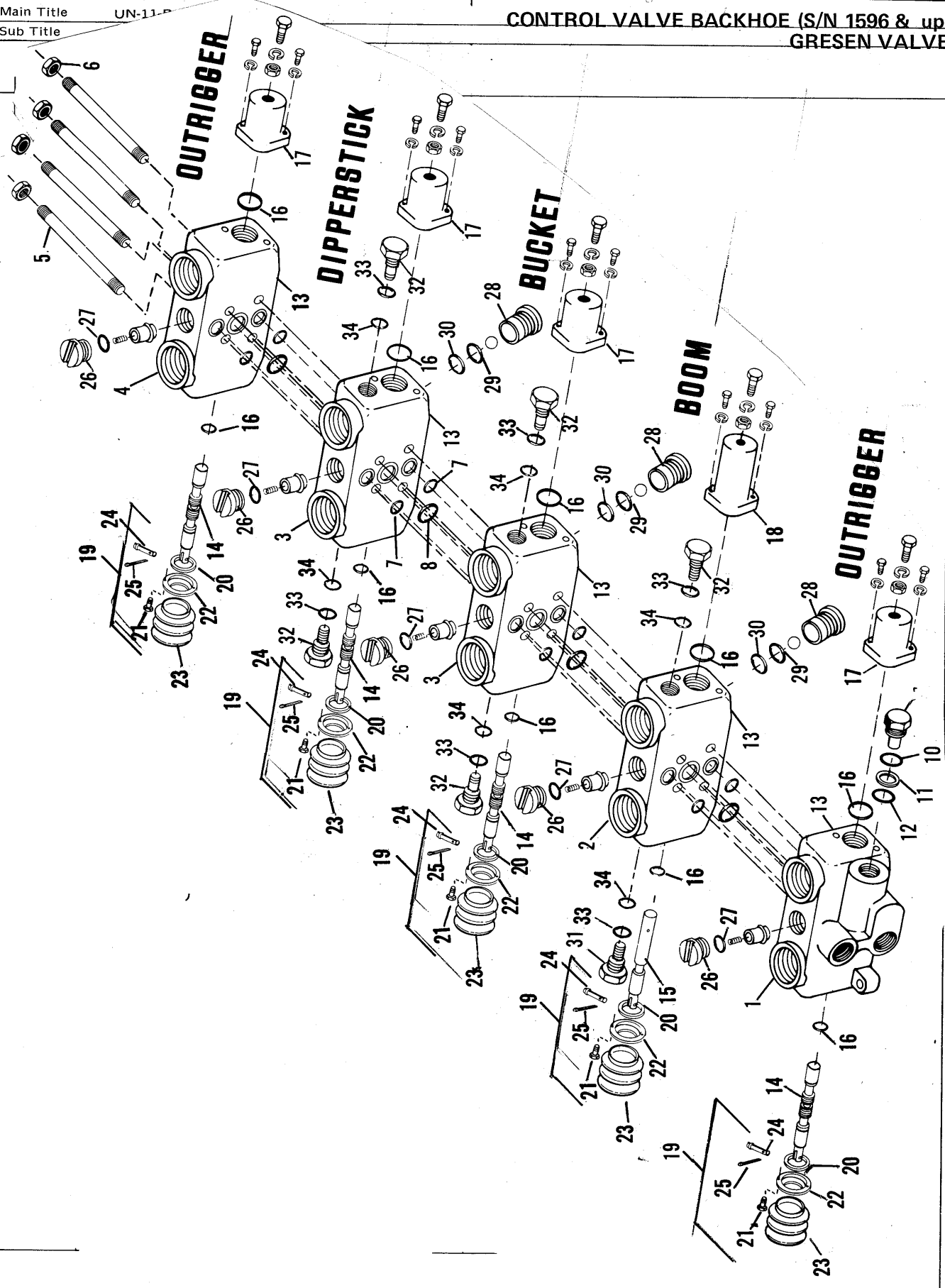
Sub Title

GRESEN VALVE

10
20
10
27

10
20
10

ine

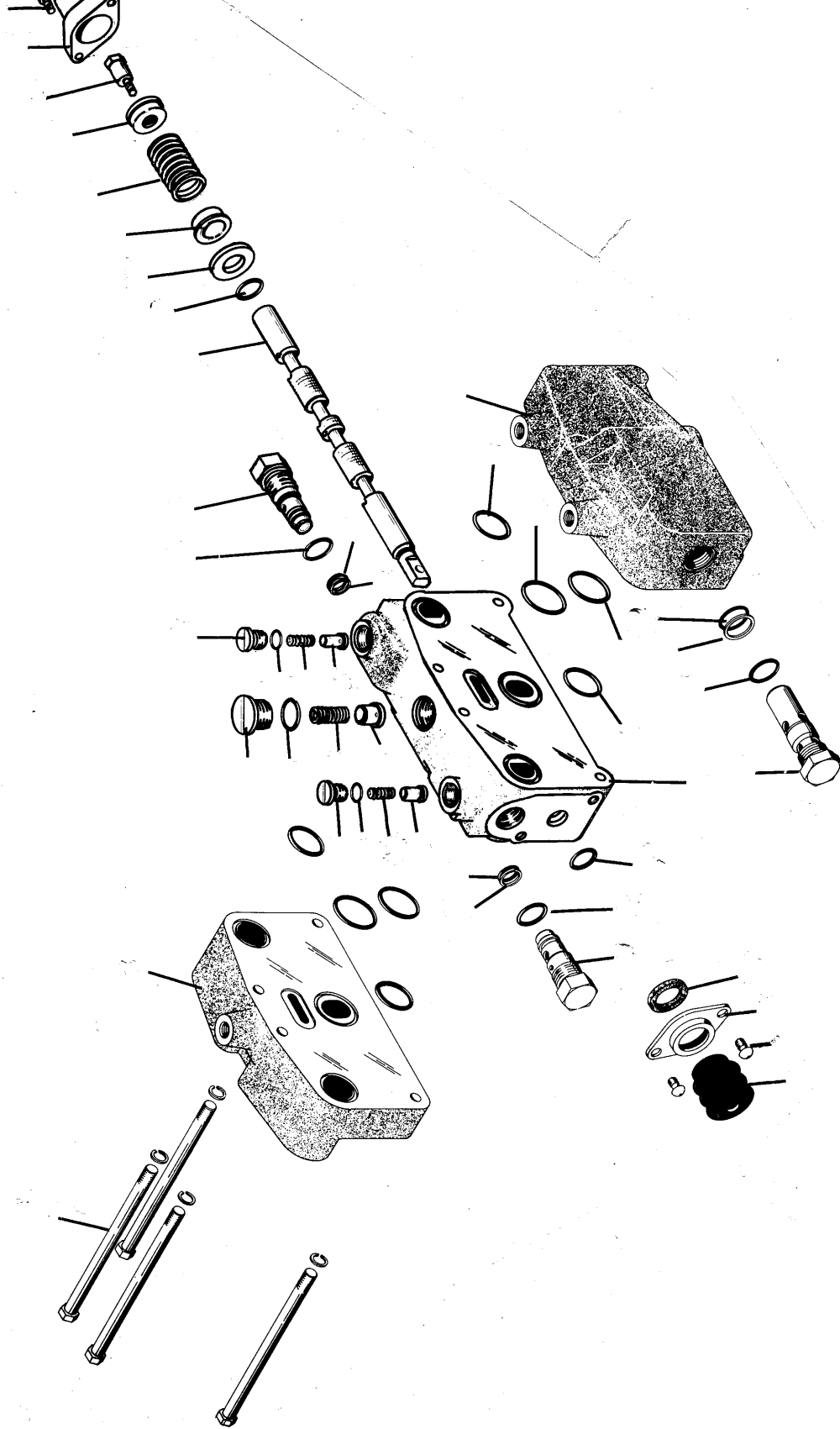


69

ITEM	NUMBER	QTY	DESCRIPTION
—	1008936-5	1	VALVE ASSY., backhoe swing
1	1001621-0	1	PLATE, end
2	1001735-8	1	VALVE SECTION, swing
3	1001620-2	1	PLATE, port
4	1008993-6	2	O-RING
5	0923987-2	2	O-RING
6	0923989-8	4	O-RING
7	1000241-8	4	BOLT, tie
		1	0904206-0 Washer, lock
8	1000200-4	2	VALVE ASSY., relief 2500 PSI (incls. items 9, 10 & 11)
9	0923849-4	2	O-RING
10	1013263	2	WASHER, back-up
11	0923376-8	2	O-RING
12	2017738-2	1	VALVE ASSY., relief 2250 PSI (incl. item 13)
13	0923566-4	2	O-RING
14	0926612-3	1	WASHER, back-up
15	0923988-0	1	O-RING
16	-----	1	SPOOL ASSY., (not serviced separately)
17	1000751-6	1	O-RING
18	2017741-6	1	O-RING
19	1000762-3	1	RETAINER
20	1000761-5	2	WASHER, deep
21	1000249-1	1	SPRING, spool center
22	0349937-3	1	SCREW, spool
23	1000817-5	1	CAP ASSY.
24	1000767-2	2	CAPSCREW, 12 pt
25	1000818-3	2	PLUNGER, anti-cav.
26	4996404-2	2	SPRING, anti-cav.
27	4996409-1	2	PLUG ASSY., anti-cav. (incl. item 28)
28	0923565-6	2	O-RING
29	1000765-6	1	PLUNGER, lift check
30	1000764-9	1	SPRING, lift check
31	1013268	1	PLUG ASSY., lift check (incl. item 13)
32	-----	1	WASHER, breather
33	-----	1	RETAINER, dust seal
34	-----	2	SCREW, machine
35	-----	1	SEAL, dust
—	1002580-1	—	KIT, dust seal
—	1000802-7	1	KIT, major seal repair
—	1001780	1	KIT, port plate repair
—	1000819-1	1	KIT, seal repair for 1000822-5
—	1000801-9	1	KIT, between section repair

715
TP-119

15024



215 Tractor
TP-119

15175

CONTROL VALVE BACKHOE SWING (S/N 1596 & up)
GREN VALVE

UN-11-B Main Title
UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
+	1014392	+	VALVE ASY., swing
1	1015487	1	COVER, L.H.
2	1015555	1	SECTION - 4-way
3	1015353	1	COVER, R.H.
4	1015352	3	STUD
5	923428	6	NUT
6	-----	4*	O-RING
7	-----	4*	O-RING
8	1010494	1	CARTRIDGE, main relief 2250 P.S.I.
9	-----	1*	O-RING, seal
10	-----	1*	WASHER, back-up
11	-----	1*	O-RING, seal
12	-----	1	HOUSING (Serviced in Asy., only)
13	-----	1	SPOOL, 4-way (Serviced in Asy., only)
14	-----	2*	O-RING, spool seal
15	-----	2*	WASHER, back-up
16	1011641	1	POSITIONER
17	1015351	1	BOOT KIT (Incl. Items 18 thr 23)
18	-----	1*	BREATHER
19	-----	2*	SCREW
20	-----	1*	RETAINER
21	-----	1*	BOOT
22	-----	1*	PIN
23	-----	1*	PIN, cotter
24	1010515	2	VALVE ASY., relief 2500 P.S.I.
25	-----	2*	O-RING, relief
26	-----	2*	WASHER, back-up relief
27	-----	2*	O-RING, relief
28	1015355	1	ADAPTOR, fitting
29	-----	1	SLEEVE (Serviced in Asy., only)
30	-----	1*	O-RING
31	-----	1*	WASHER, back-up
32	-----	1*	O-RING
-	1015356	1	SEAL KIT (Incl. Items 30,31 & 32)
-	1010508	1	SEAL KIT, section (Incl. Items 6,7,14 & 15)
-	1010510	1	SEAL KIT, relief (Incl. Items 25,26 & 27)
-	1010511	1	SEAL KIT, main (Incl. Items 9,10 & 11)

← No Text beyond this line!

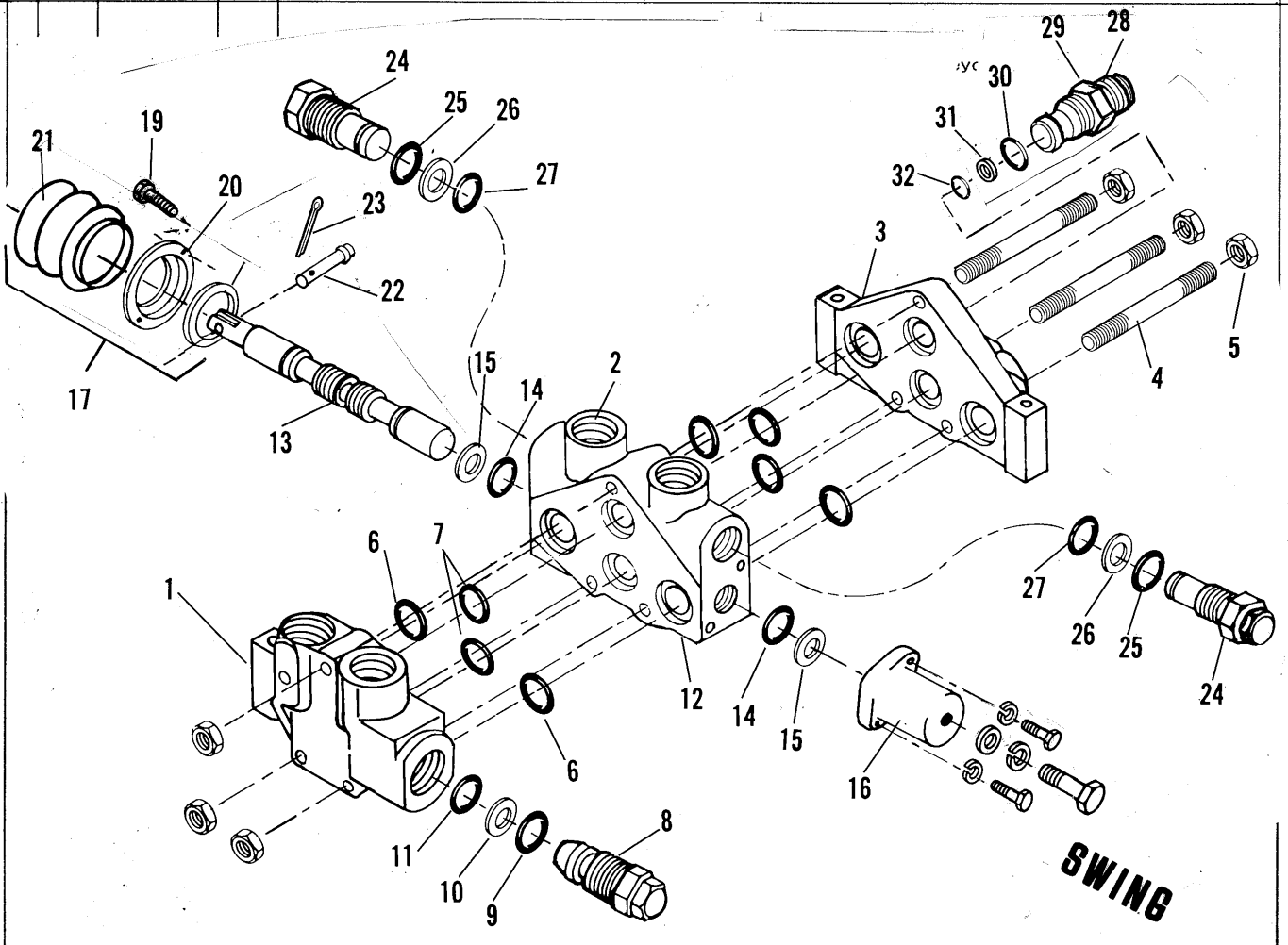
* Included in SEAL KITS

BACKHOE GROUP

CONTROL VALVE BACKHOE SWING (S/N 1596 & up)

GREEN VALVE

ITEM NUMBER QTY. DESCRIPTION



st Line

UN-8-M

on 9

20 BACKHOE CONTROLS

UN-11-B Main Title 20

10 UN-8-M Sub Title 10

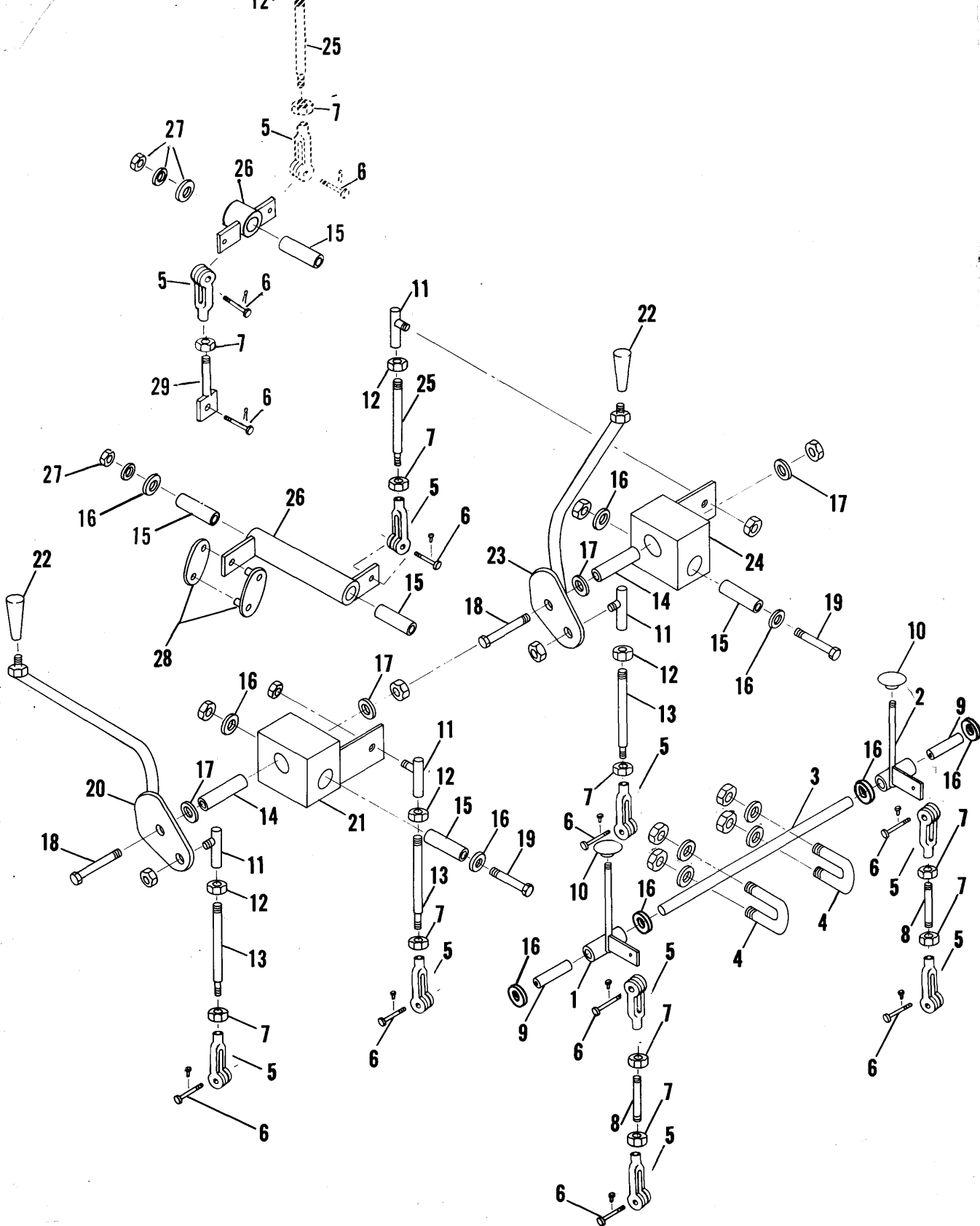
ITEM NUMBER QTY. DESCRIPTION

ITEM	NUMBER	QTY.	DESCRIPTION
		*	**
1	1009112	1	1 LEVER, stabilizer, R.H.
2	1009108	1	1 LEVER, stabilizer, L.H.
3	1009055	1	1 SHAFT, lever pivot
4	1009058	4	4 U-BOLT
	918199	4	4 LOCKWASHER
	918213	2	2 NUT
5	917663	8	9 YOKE
6	923093	8	10 PIN, yoke
	918448	8	10 PIN, cotter
7	920438	8	9 NUT, jam
8	1009054	1	0 ROD, control
	1014190	0	1 ROD, control
9	1009053	2	2 BUSHING
10	1009059	2	2 KNOB
11	1006225	4	4 JOINT, ball
	924332	4	0 NUT
	916602	0	4 NUT
	916965	0	4 LOCKWASHER
12	918403	4	4 NUT, jam
13	1009056	3	0 ROD, control
	1014185	0	3 ROD, control
14	1008980	2	2 BUSHING
15	1009265	4	3 BUSHING
16	917379	9	8 WASHER
17	918266	4	4 WASHER
18	922130	2	2 CAPSCREW
	919439	2	2 NUT
19	923191	2	2 CAPSCREW
	923352	2	0 NUT
	922304	0	2 NUT
20	1009104	1	1 LEVER ASY., R.H.
21	1009060	1	1 BLOCK, pivot, R.H.
22	2016374	2	2 HANDLE
23	1009105	1	1 LEVER ASY., L.H.
24	1009100	1	1 BLOCK, pivot, L.H.
25	1009057	1	1 ROD, control
26	1009101	1	0 BELLCRANK ASY.
	1014387	0	1 BELLCRANK ASY.
27	916951	1	0 NUT
	916966	1	0 LOCKWASHER
	922304	0	1 NUT
	1000375	0	1 WASHER
28	2018790	1	0 LINK, chain (Replaces 2019142)
29	1014188	0	1 ROD, control

← No Text beyond this line!

* Using Cessna Valves (Vender S/N 1596)

** Using Gresen Valves (S/N 1596 & up)



715
 TP-119
 15207

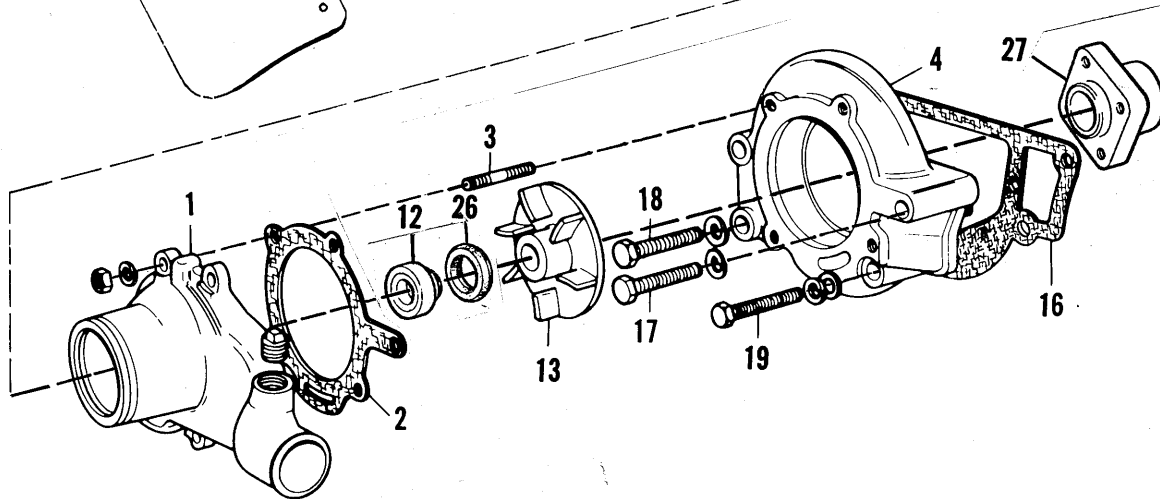
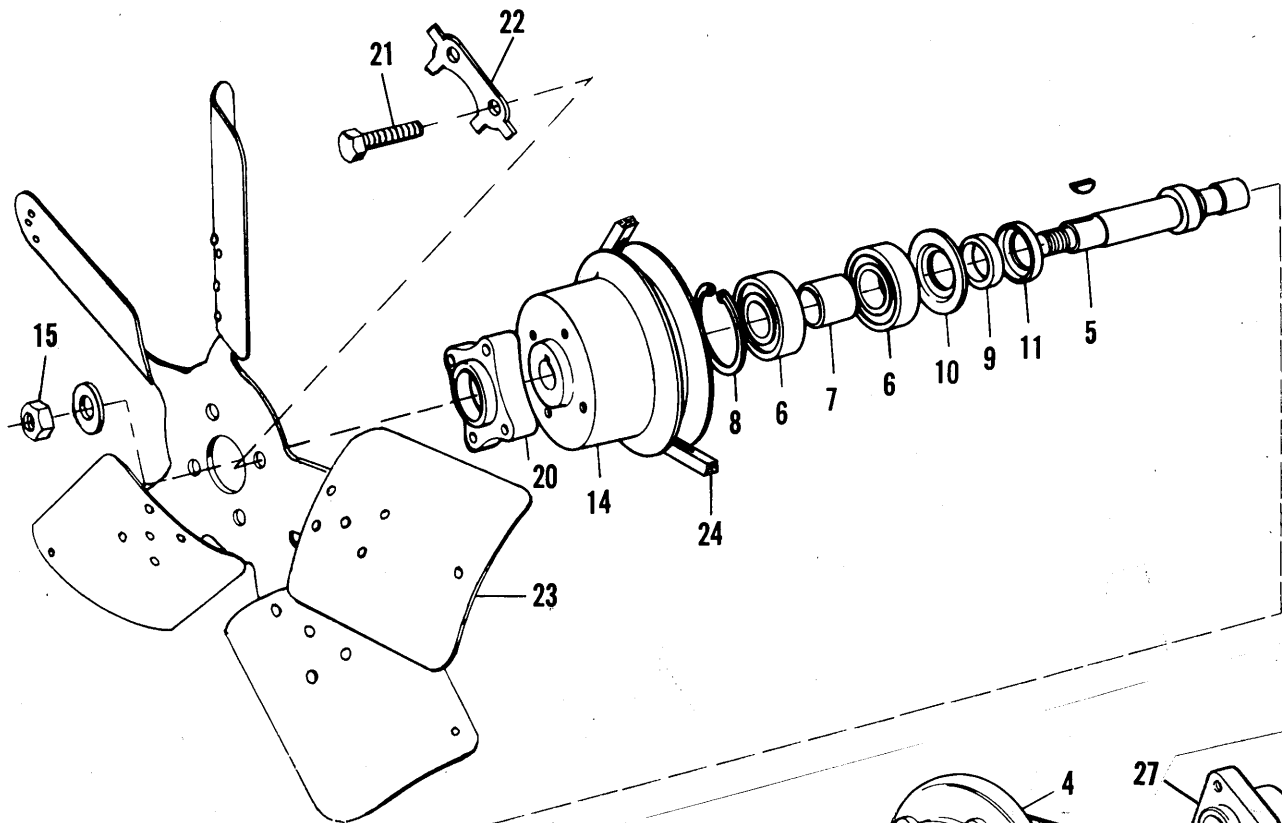
WATER PUMP

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
—	1007956	1	PUMP ASY., water (Incls. Items 1 thru 13, 15, 25 thru 27)(Vender S/N 236U103722)
—	1010500	1	PUMP ASY., water (Incl. Items 1 thru 13, 15, 25 thru 27)(S/N 236U103722 & up)
1	251419	1	BODY, front
2	251417	1	GASKET, front body to rear body
3	251372	4	STUD, front body to rear body
	920263	4	NUT, front to rear bodies
	917356	4	WASHER, spring
4	251420	1	BODY, rear
5	256137	1	SHAFT, drive
	251366	1	KEY, drive shaft
6	251380	2	BEARING, shaft
7	251408	1	DISTANCE PIECE, pump bearing
8	251362	1	CIRCLIP, bearing retaining
9	251414	1	SEAL, front
10	251410	1	FLANGE, front seal
11	251409	1	RETAINER, front seal
12	251379	1	SEAL, rear
13	----	1	IMPELLER, pump (Serviced in Kit)
14	8001599	1	PULLEY, pump (Replaces 1010307)
15	256141	1	NUT, pulley retaining (Replaces 1007954 & 910124)
	918268	1	WASHER, plain (Replaces 911100)
	----	1	WASHER, lock (Was 904209)
16	251262	1	GASKET, pump to block
17	920611	1	CAPSCREW, pump to block
	916965	1	WASHER, spring
18	923310	1	CAPSCREW, pump to block
	916965	1	WASHER, spring
19	923310	2	CAPSCREW, pump to block
	251265	2	WASHER, plain
	916965	2	WASHER, spring
20	251266	1	EXTENSION, fan
21	920262	4	CAPSCREW, fan to pulley
	917356	4	WASHER, spring
22	251268	2	TABWASHER, fan retaining
23	1005233	1	BLADE ASY., fan
24	255200	1	BELT, fan (Replaces 1007024)
25	251184	1	PLUG, water pump body, front
26	256136	1	CENTER FACE, ceramic
27	256139	1	HUB, water pump pulley
—	1007678	—	KIT, repair for 1007956 pump
—	1014879	—	KIT, repair for 1010500 pump

No Text beyond this line!



215 Tractor

TP-112

→ 39

Item #	Part #	Qty	Description
1	1009090-0	1	FRONT WEIGHT ASSY.
	6 0916313-0		Capscrew (replaces 0915987-2)
	6 0910244-3		Washer
	6 0904208-1		Lockwasher
	6 0910325-0		Nut
2	1008732-8	1	RADIATOR
	6 0916271-1		Capscrew
	6 0911115-4		Washer
	6 0904206-1		Lockwasher
	6 0910324-3		Nut
3	1008938-1	4	BAR, Cooler Mounting
	1 0916271-1		Capscrew
	1 0911115-4		Washer
	1 0904206-1		Lockwasher
	1 0910324-3		Nut
4	1007977-0	1	OIL COOLER
	4 0916271-1		Capscrew
	4 0911115-4		Washer
	4 0904206-1		Lockwasher
	4 0910324-3		Nut
5	0236236-6	1	BASE, Oil Filter
	1 0914105-2		Washer (Replaces 2-1009115-5 Spacer)
	2 0904206-1		Lockwasher
	2 0910324-3		Nut
6	4511629-0	1	FILTER
7	0919063-8	3	CONNECTOR
8	0919205-5	1	CONNECTOR
9	1009394-6	1	TUBE ASSY., Transmission to Filter
10	0926049-8	2	CLAMP
	1 0916271-1		Capscrew
	1 0904206-1		Lockwasher
	1 0910324-3		Nut
11	0919066-5	2	UNION
12	1008728-6	2	HOSE ASSY.
13	0919063-8	2	CONNECTOR
14	1008731-0	1	TUBE ASSY., Filter to Cooler
15	1009391-2	1	TUBE ASSY., Cooler to Transmission
16	0254891-5	1	RADIATOR CAP
17	0912415-7	1	DRAIN COCK
18	1008430-9	1	RADIATOR HOSE, top
19	0925881-5	4	CLAMP, Radiator Hose (replaces 0921913-0)
20	1010883-5	1	RADIATOR HOSE, bottom (replaces 1005216-5)
21	0921910-6	2	CLAMP, Hose
22	1005516-8	1	HOSE, deairation
23	0920801-8	1	HOSE BARB
24	1005517-6	1	CONNECTOR

715
TP-119

2840

1	8001545	1	BODY, water outlet (Replaces 254489)
2	0251192-1	1	GASKET, water outlet body
3	0251189-7	1	PLATE, engine lifting (front)
4	0927057-0	2	CAPSCREW, lifting plate to head 1 0916965-7 Washer, spring
5	0251184-8	1	PLUG, cab heater feed boss
6	0251185-5	1	PLUG, thermometer boss 1 0251186-3 Washer, plug ^{SP}
7	0251191-3	1	STUD, water outlet to cyl. head 1 0916602-6 Nut, body stud 1 0916965-7 Washer, spring
8	916386	2	CAPSCREW, outlet body to head 1 0916965- Washer, spring
9	0923171-3	1	CAPSCREW, outlet body to head 1 0917356-8 Washer, spring
10	0916206-6	2	CAPSCREW, outlet body to head 1 0917356-8 Washer, spring
11	0254490-6	1	THERMOSTAT
12	0254491-4	1	GASKET, water outlet connection
13	251205	1	CONNECTION, water outlet (Replaces 1005026)
14	0921986-6	4	CAPSCREW, outlet connection to body 1 0916965-7 Washer, spring
-	1009528-9	-	KIT, gasket, top overhaul (Prior to S/N 236U 820A) ^(36U 820A)
-	1012698-5	-	KIT, Gasket, top overhaul (S/N 236U 820A & Up) ^(1820U 820A)

715
TP-119

242

715
TP-119

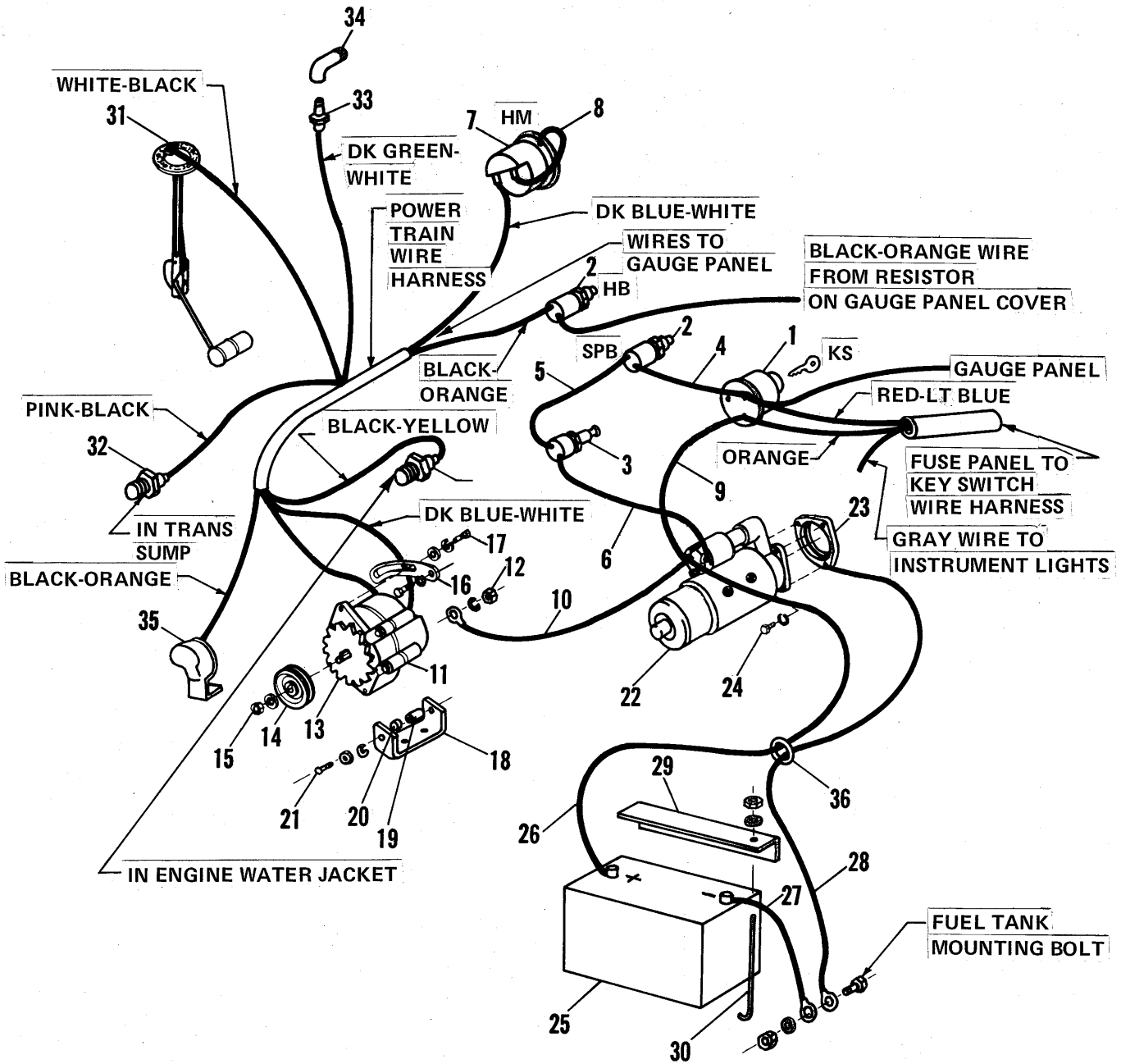
40

715 Tincture
TP-119 15 43

		1	0241977-8	Key
		1	0246282-8	Nut
2	0253322-2	2	SWITCH—PUSH BUTTON, (incl. Cap Nut)	
		1	0253321-4	Cap Nut
3	0248659-5	1	SWITCH, Safety Start	
4	1009286-4	1	WIRE, Key Switch To Starter Push-Button	
5	1009280-7	1	WIRE, Starter Push Button To Safety Starter Switch	
6	1009279-9	1	WIRE, Safety Start Switch To Starter Solenoid	
7	0650299-1	1	HOURMETER, (incl. screws, nuts & lockwashers)	
		3	0903752-4	Screw
		3	0917459-0	Lockwasher
		3	0901309-5	Nut
8	1004587-0	1	WIRE, Hourmeter Ground	
9	1009278-1	1	WIRE, Starter to Key Switch	
10	1009277-3	1	WIRE, Alternator To Starter Solenoid	
11	1008010-9	1	ALTERNATOR, (See Alternator Assy.)	
12	0908865-9	1	NUT	
		1	0906965-9	Lockwasher
13	3057632-6	1	FAN, Alternator	
14	0249693-3	1	PULLEY, Alternator	
15	4054799-4	1	NUT, Shaft	
		1	0237006-2	Lockwasher
16	0251336-4	1	LEVER, Alternator	
		1	0927057-0	Capscrew
		1	0916965-7	Lockwasher
17	0914670-5	1	CAPSCREW	
		1	0918265-0	Washer
		1	0917356-8	Lockwasher
18	1010306-7	1	BRACKET, Alternator Mounting	
		3	0916206-6	Capscrew
		3	0251089-9	Washer
		3	904205	Lockwasher
19	0251265-5	1	SPACE	
20	8001501-0	1	BUSHING, Alternator Clamping	
21	0919227-9	1	CAPSCREW	
		1	0915815-5	Washer
		1	910287	Lockwasher
22	1008012-5	1	STARTER MOTOR ASSY., (see Starter Motor Assy.)	
23	1005037-5	1	SPACER, Starter Motor	
24	0921971-8	3	CAPSCREW	
		1	910287	Lockwasher
25	0243473-6	1	BATTERY	
26	1009243-5	1	BATTERY CABLE, Positive	
27	1007707-1	1	BATTERY CABLE, Ground	
28	1009978-6	1	CABLE, frame to power train ground (replaces 1007695-8)	
29	1009244-3	1	CLAMP, Battery Hold Down, (replaces 1000093-3)	
30	0249788-1	2	ROD, Battery Hold Down	
		1	0911114-7	Washer
		1	0917730-4	Esna Nut
31	1006644-7	1	FUEL LEVEL SENDING UNIT	
		1	0906938-6	Washer
		1	0917365-9	Lockwasher
		1	0916880-8	Nut
32	4760149	2	SENDING UNIT, Temperature (Replaces 1004409)	
		1	0906938-6	Washer
		1	0917365-9	Lockwasher
		1	0916880-8	Nut
33	1008009-1	1	SWITCH, Oil Pressure	
34	0915399-0	1	STREET ELBOW	
35	0641693-7	1	HORN	
		1	0915809-8	Capscrew
		1	0904205-2	Lockwasher
		1	0910323-5	Nut
36	1009171-8	1	GROMMET	
-	0926779-0	2	GROMMET (Not Shown)	
-	0925617-3	3	CLAMP (Not Shown)	
		1	0917395-6	Washer, lock
		1	0917385-7	Nut

715
TP-119

1544



LEGEND

HM—HOUR METER

KS—KEY SWITCH

HB—HORN BUTTON

SPB—STARTER PUSH BUTTON

715
TP-119

155 15

ELECTRICAL GROUP

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
1	-----	1	ALTERNATOR (See ALTERNATOR ASY.)
2	3057632	1	FAN, alternator
3	249693	1	PULLEY, alternator
4	4054799	1	NUT, shaft
	237006	1	LOCKWASHER
5	251336	1	LEVER, alternator
	927057	1	CAPSCREW
	916965	1	LOCKWASHER
6	914670	1	CAPSCREW
	918265	1	WASHER
	917356	1	LOCKWASHER
7	1010306	1	BRACKET, alternator mounting
	916206	3	CAPSCREW
	251089	3	WASHER
	917356	3	LOCKWASHER
8	251265	1	SPACER
9	8001501	1	BUSHING, alternator clamping
10	919227	1	CAPSCREW
	915815	1	WASHER
	916965	1	LOCKWASHER
11	-----	1	MOTOR ASY., starting (See STARTER MOTOR ASY.)
12	1005037	1	SPACER, starter motor
13	921971	3	CAPSCREW
	916965	3	LOCKWASHER
14	243473	1	BATTERY
15	1009243	1	CABLE, battery
16	1007707	1	CABLE, battery
17	1009978	1	CABLE, ground
18	1009244	1	CLAMP, battery hold down
19	249788	2	ROD, battery hold down
	918264	2	WASHER
	920397	2	NUT
20	1006644	1	SENDING UNIT, fuel
	906938	1	WASHER
	917365	1	LOCKWASHER
	916880	1	NUT
21	4760149	2	SENDING UNIT, temperature (Not Shown)
	906938	2	WASHER
	917365	2	LOCKWASHER
	916880	2	NUT
22	1008009	1	SWITCH, oil pressure (Not Shown)
23	915399	1	ELBOW, street (Not Shown)
24	641693	1	HORN (Not Shown)
	921332	1	CAPSCREW
	918458	1	LOCKWASHER
	917372	1	NUT
25	925617	2	CLAMP
	917395	2	LOCKWASHER
	917385	2	NUT
26	1009277	1	WIRE, alternator to starter solenoid
27	1009171	1	GROMMET
28	1014441	1	HARNESS, wire to engine
29	245558	2	TIE

No Text beyond this line!

10

10

20

20

10

10

Main Title UN-11-B

ELECTRICAL GROUP

Sub Title UN-8-M

st Line

27



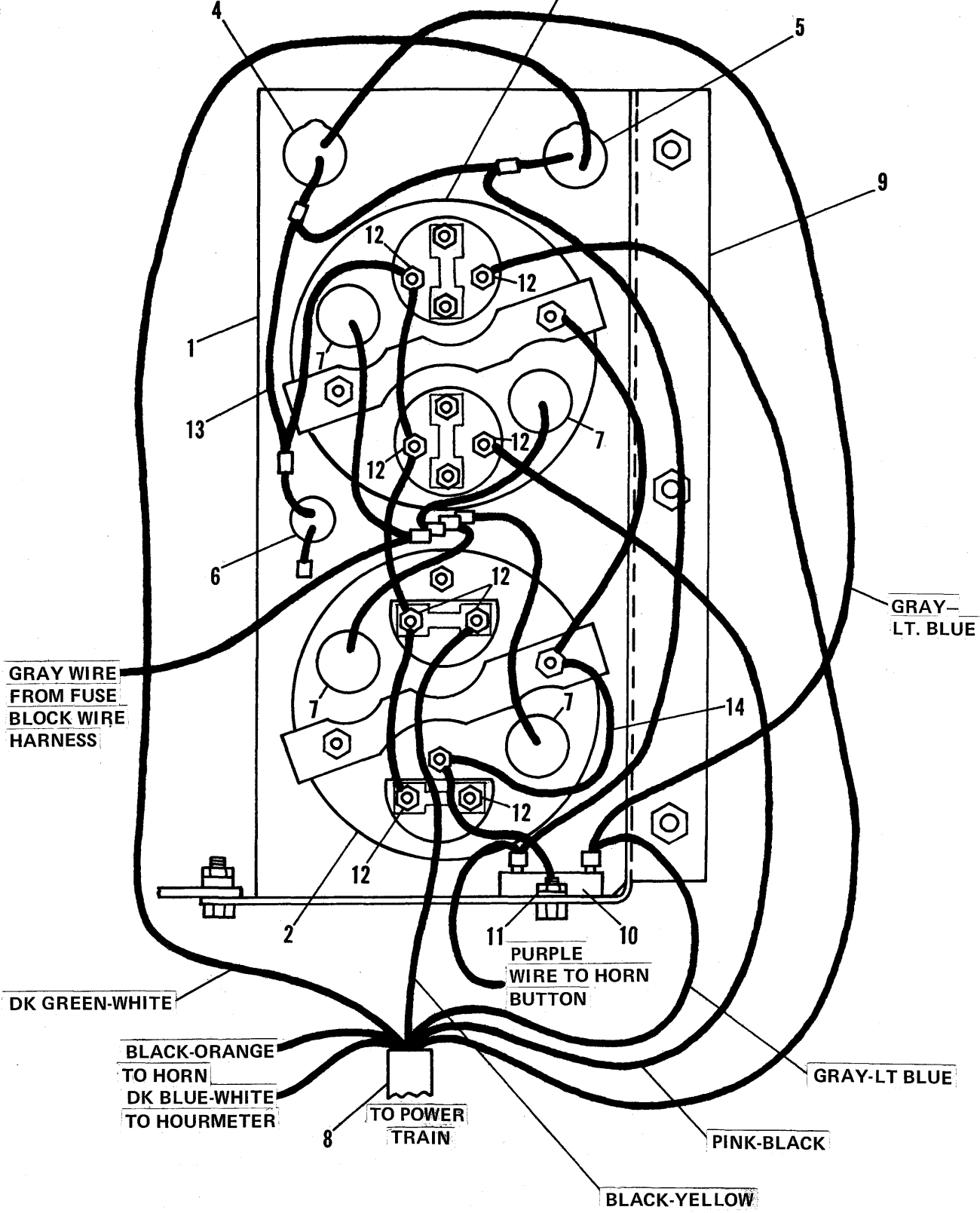
69



1	1000000-0	1	INSTRUMENT PANEL
2	1007505-9	1	GAUGE CLUSTER, Fuel & Volts (incls. nut & lockwasher)
		2	0917415-2 Nut
		2	0917365-9 Lockwasher
3	1008022-4	1	GAUGE CLUSTER, Water & Converter Oil Temperature (incls. nuts & lockwashers)
		2	0917415-2 Nut
		2	0917365-9 Lockwasher
4	1007824-4	1	WARNING LIGHT, discharge
		1	Lamp Trade No. 1895R
5	1008023-2	1	WARNING LIGHT, Engine Oil Pressure
		1	Lamp Trade No. 1895R
6	230246	1	FUSE HOLDER
			Fuse 10 Amp AGC Type (3-AG)
7	1009977-8	4	INSTRUMENT LIGHT SOCKET (replaces 1007823-6)
		1	1003294-4 Light Bulb
8	1012798-3	1	WIRE HARNESS, Engine to instrument panel (replaces 1009281-5)
9	1008994-4	1	INSTRUMENT COVER ASSY.
		5	0916271-0 Capscrew
		5	0904206-0 Lockwasher
		5	0910324-3 Nut
10	1013306-4	1	RESISTOR (Replaces 1009248-4)
		1	0923341-2 Capscrew
		1	0906958-4 Lockwasher
		1	0910880-4 Nut
11	0906958-4	1	LOCKWASHER
12	0901309-5	8	NUT
		1	0926321-1 Washer
		1	0917459-0 Lockwasher
13	1009275-7	1	WIRE ASSY., Instrument Feed
14	1009276-5	1	WIRE ASSY., Instrument Ground
15	1014477	1	TRIM, instr. cover (Not Shown)

715
TP-119

156



GRAY WIRE
FROM FUSE
BLOCK WIRE
HARNESS

GRAY-LT.
BLUE

DK GREEN-WHITE

BLACK-ORANGE
TO HORN
DK BLUE-WHITE
TO HOURMETER

TO POWER
TRAIN

PURPLE
WIRE TO HORN
BUTTON

GRAY-LT BLUE

PINK-BLACK

BLACK-YELLOW

715
TP-119

157-17

INSTRUMENT PANEL (S/N 1596 & Up)

UN-11-B

Main Title

UN-8-M

Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
1	1014325	1	PANEL, instrument
	925003	4	CAPSCREW
2	1014664	1	METER, hour
3	1003305	1	CONVERTER GAUGE, oil temperature
	920240	2	WASHER, int. tooth
	900996	2	NUT, No. 6UNC
4	4818262	1	GAUGE, water temperature
	920240	2	WASHER, int. tooth
	900996	2	NUT, No. 6UNC
5	4818261	1	GAUGE, fuel
	920240	2	WASHER, int. tooth
	900996	2	NUT, No. 6UNC
6	1008023	1	LIGHT, warning, engine oil pressure
	-----	1	LAMP, trade No. 1895R
7	230246	1	HOLDER, fuse
	-----	1	FUSE, 10 amp (Obtain Locally)
8	1007824	1	LIGHT, warning, discharge
	-----	1	LAMP, trade No. 1895R
9	230170	1	ADAPTER, terminal
10	241965	1	SWITCH, key
	246282	1	NUT
	241977	1	KEY
11	253322	1	SWITCH, push-button
	253321	1	CAP, button
12	1007823	3	SOCKET ASY.
13	1003294	3	BULB, light
14	1014415	1	WIRE, jumper (K.S. to H. R.M.)
15	1014418	1	WIRE, jumper (Ign. lead)
16	1009276	1	WIRE, jumper (Ground)
17	1013306	1	RESISTOR
18	923341	5	CAPSCREW
	921880	5	WASHER, external
	916622	5	NUT
19	1014416	1	WIRE, jumper (S.S.S. to S.R.)
20	1009278	1	WIRE, jumper (S.T. to Key)
21	1014439	1	SWITCH, safety start
22	1014414	1	WIRE, jumper (S.W. to S.S.S.)
23	1014661	1	WIRE, jumper (Sol. to S.T.)
24	1014662	1	WIRE, jumper (Sol. to S.T.)
25	237134	1	SWITCH, solenoid
26	1014441	1	HARNESS, wire to engine
27	1009282	1	HARNESS, wiring, R.O.P.S.

← No Text beyond this line!

ELECTRICAL SYSTEM Index UN-8-M

10

10

Main Title UN-11-B

INSTRUMENT PANEL (S/N 1596 & Up)

20

20

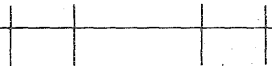
Sub Title UN-8-M

10

10

st Line

27



69

1	1009829-1	1	INSTRUMENT PANEL, Canopy
		2	0927187-5 Capscrew, taptite (replaces 0916081-3)
		2	0906960-0 Speed Nut, internal teeth (replaces 0929406-7)
2	1007828-5	1	FUSE BLOCK ASSY.
		2	0917448-3 Screw
		2	0910243-5 Washer
		2	0917365-9 Lockwasher
		2	0916621-6 Nut
3	0248109-1	1	FLASHER
4	-----	1	FUSE, 10 Amp, AGC Type (3-AG)
5	-----	1	FUSE, 25 Amp, AGC Type (3-AG)
6	1007858-2	1	LIGHT SWITCH
		1	1004634-0 Instruction Plate
7	1006605-8	1	TURN SIGNAL SWITCH
		1	1006607-4 Instruction Plate
8	1009284-9	1	WIRE HARNESS, Lighting
9	1009283-1	1	WIRE, Fuse Block To Light Switch
10	1009282-3	1	WIRE HARNESS, Fuse Block To Key Switch
11	0900558-8	1	SCREW
		1	0906938-6 Washer
		1	0910243-5 Lockwasher
		1	0916880-8 Nut

715
TP-119

15840

715

TP-119

~~149~~ 47

From the ...

INSTRUMENT PANEL (Canopy)(S/N 1596 & Up)

UN-11-B Main Title

UN-8-M Sub Title

ITEM NUMBER QTY. DESCRIPTION

1	1009829	1	PANEL, instrument, canopy
	927187	2	CAPSCREW, taptite
	916803	2	NUT, speed, internal teeth
2	1007828	1	BLOCK ASY., fuse
	917448	2	SCREW
	910243	2	WASHER
	917365	2	LOCKWASHER
	916621	2	NUT
3	248109	1	FLASHER
4	-----	1	FUSE, 10 amp., AGC type (3-AG)
5	-----	1	FUSE, 25 amp., AGC type (3-AG)
6	1007858	1	SWITCH, light
	1004634	1	PLATE, instruction
7	1006605	1	SWITCH, turn signal
	1006607	1	PLATE, instruction
8	1009284	1	HARNESS, wire, lighting
9	1009283	1	WIRE, fuse block to light switch
10	1014440	1	HARNESS, wire, fuse block to light switch
11	917452	1	SCREW
	906938	1	WASHER
	917365	1	LOCKWASHER
	916880	1	NUT
12	926779	2	GROMMET
13	925617	1	CLAMP

No Text beyond this line!

1	1172888-8	1	FRAME, Slip ring end (Incls. Items 10)
		1	----- Seal, bearing
2	1174683-1	1	ROTOR ASSEMBLY
3	1009610-5	1	STATOR ASSEMBLY
4	1142678-0	1	FRAME, Drive end
5	1172893-8	1	REGULATOR
6	1172891-2	1	DIODE, Trio
7	1009611-3	1	RECTIFIER, Bridge
8	1172894-6	1	BRUSH & HOLDER (Incls. Item 9)
9	0242818-3	2	SPRING, Brush
10	1172895-3	1	BEARING, Slip ring end
11	1148619-8	1	BEARING, Drive end
12	1172896-1	1	CAPACITOR
13	4054848-9	1	BRACKET, Capacitor
14	1172897-9	1	TERMINAL PACKAGE, Battery
15	1009612-1	1	TERMINAL PACKAGE, Relay
16	1172898-7	1	BEARING RETAINER ASSEMBLY
17	0242828-2	1	COLLAR, Inside
18	0242829-0	1	COLLAR, Outside
19	1172899-5	1	SLINGER, Grease
20	0242838-1	4	BOLT, Thru
21	1173327-6	1	SCREW, Brush holder
		1	0242831-6 Washer, lock
22	1173326-8	3	NUT, Rectifier bridge
		1	0242831-6 Washer, lock
23	1173330-0	1	SCREW, Rectifier bridge
		1	0242831-6 Washer, lock
24	1173329-2	1	SCREW, w/L.W., Capacitor
25	0243792-8	3	SCREW, Ball bearing retainer
26	1173328-4	2	SCREW, Brush holder
27	1173329-2	1	SCREW, Capacitor lead
		1	0242831-6 Washer, lock
28	-----	1	FAN, Alternator (See Electrical Group)
29	-----	1	PULLEY, Alternator (See Electrical Group)
30	4054799-4	1	NUT, Shaft
		1	0237006-2 Washer, lock

10

ELECTRICAL SYSTEM Index UN-8-M

Page 49B

10

20

Main Title UN-11-B

INSTRUMENT PANEL (Canopy) (S/N 1596 & Up)

20

10

Sub Title UN-8-M

10

st Line

27



1	236386	1	FRAME ASSY., C.E. (incls. Bushing, Plugs & Wick)
		1	4050068-8 Plug Line
		1	0246076-4 Wick
		1	4047348-0 Bushing
2	236387	4	BRUSH
3	4055871-0	2	BRUSH HOLDER, Ground
4	231319	2	BRUSH HOLDER, Insulated
5	3031224-3	2	BRUSH SPRING
6	929906	2	SCREW, Ground Brushes
7	1003674-7	2	SCREW, Insulated Brushes
8	4051281-6	2	BRUSH SUPPORT PACKAGE (incls. items 9 thru 11)
9	4060192-4	2	GROUND LEAD WIRE
10	0252042-7	2	PIN, Brush Holder
11	0916080-5	4	SCREW, Brush Holder Support
		1	0917365-9 Lockwasher
		1	0916621-6 Nut
12	4055434-7	1	FIELD COIL ASSY.
13	4997164-1	1	GROMMET, Field Frame
14	4997184-9	1	SCREW, Field To Solenoid
		1	0916964-0 Lockwasher
15	4044510-8	4	POLE SHOE
		1	4054758-0 Screw
16	4997183-4	1	SOLENOID
		1	0243854-7 Gasket
		2	0901226-1 Screw
		2	0916964-0 Lockwasher
17	0243849-7	1	SPRING, Plunger
18	0246077-2	1	PLUNGER
19	4998851-2	1	LEVER, Shift
20	0246078-0	1	PIN, Lever
21	0243848-9	1	STUD, Lever
		1	0917356-8 Lockwasher
		1	0920161-7 Nut
22	1009626-1	1	HOUSING ASSY., Drive End (incls. Plug, Wick & Bushing)
		1	1169071-6 Plug (replaces 4050068-8)
		1	0241335-9 Wick
		1	0243846-9 Bushing
23	1015412	1	DRIVE ASSY. (Replaces 1009627)
24	231240	1	DOWEL PIN
25	0246100-2	2	BOLT, Thru
26	4997162-5	1	ARMATURE
27	0231328-6	1	COLLAR, Stop
28	0231329-4	1	RING, Retainer
29	0243855-4	1	THRUST COLLAR
30	4055869-4	1	WASHER, Brake
31	231258	1	PLATE, Center Bearing (incls. Bushing)
		1	4044355-8 Bushing (.718 Long)
			0246097-0 Bushing (.50 Long)
		2	231288 Screw
		2	4997168-2 Lockwasher
32	0231260-1	1	WASHER, Between Center Bearing & Drive
33	0246074-9	1	CONNECTOR, Field
		1	4054825-7 Screw
		1	0917365-9 Lockwasher

715

TP 117

#452

715
TP-119

~~165~~ 53

LAMP ASSY., WARNING

ITEM	NUMBER	QTY	DESCRIPTION
-	1006649-6	1	LAMP ASSY., warning
1	-----	3	SCREW
2	-----	1	LENS, amber
3	-----	1	GASKET
4	-----	1	BODY ASSY.
5	-----	1	BULB

715
TP-119

~~266~~54

"ALWAYS GIVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS"

715 Tractor

715-12

58

W15

			1	1010484-2	BUSHING, front camshaft
2	8001649-7	4			LINER, cylinder block
3	0251003-0	8			PLUG, fuel pump side & rear face
4	0251004-8	4			PLUG, induction side
5	0251032-9	10			THIMBLE, main brg. capscrew
6	1007948-1	10			CAPSCREW, main brg. to block
7	0251035-2	10			SHIM, capscrew
8	0917425-1	2			PLUG, water drain
9	0251015-4	1			PLUG, fuel pump hole
10	0251249-9	1			PLUG, lub. oil pressure switch
12	0251008-9	1			PLUG, pressure rail
			1	0251009-7	Washer, plug
13	0251005-5	1			PLUG, camshaft bearing
14	0251012-1	1			PLUG, rocker oil feed
15	0251010-5	3			PLUG, R.H. side
16	0922586	1			PLUG, R.H. side
			1	0251014-7	Washer, plug
17	0251006-3	1			PLUG, induction side
20	1012696	1			GASKET, cylinder head (Prior to S/N 236U 820A)
	0257381	1			GASKET, Cylinder head (S/N 236U 820A & Up) (Replaces 1012696)
21	0255939-1	4			CAPSCREW
22	0251020-4	2			STUD, cylinder head to block
	1007668-5	2			STUD, cylinder head to block
	0255940-9	12			CAPSCREW
23	0255941-7	2			CAPSCREW
24	1005005-2	1			PLATE, induction side
25	0251416-4	1			GASKET, blanking plate to cyl. block
26	0930263-9	2			CAPSCREW, plate to block
			1	0918199-1	Washer, spring
27	0254128-2	1			HOUSING, crankshaft rear end (incl. items 28 & 29)
28	0918786	2			CAPSCREW, housing clamping (Replaces 251046)
			1	0917356-8	Washer, spring
29	0251047-7	2			SEAL, rear end oil
30	0251048-5	1			GASKET, housing to block
31	0930263-9	11			CAPSCREW, housing to block
			1	0917356-8	Washer, spring
32	0251077-4	1			FILLER, lub. oil
33	0251082-4	1			CAP, lub. oil filler
			1	1005008	Gasket, cap
34	0251076-6	1			GASKET, filler flange to block
35	0921515-3	2			CAPSCREW, filler to block
			1	0917356-8	Washer, spring
36	0251036-0	1			BRIDGE PIECE, rear
37	0251040-2	2			GASKET, bridge piece to block
38	0251041-0	2			SCREW, bridge piece to block
			1	0251042-8	Washer, plain
-	1009528-9	-			KIT, gasket top overhaul (Prior to S/N 236U 820A)
-	1012698-5	-			KIT, Gasket top overhaul (S/N 236U 820A & Up)
-	1010308-3	-			KIT, gasket bottom overhaul
-	1008006-7	-			ENGINE ASSY., replacement
-	1013304-9	-			BLOCK ASY., short

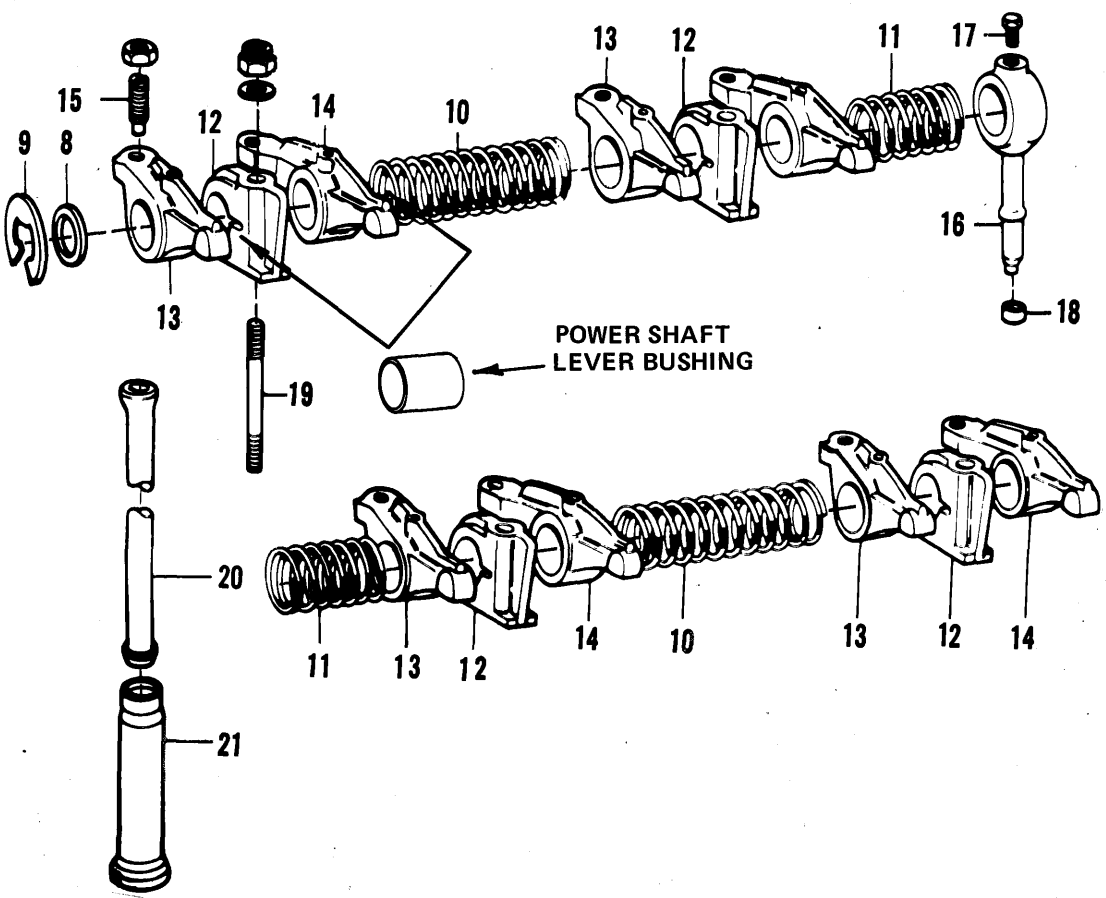
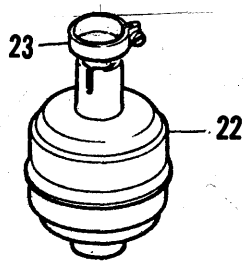
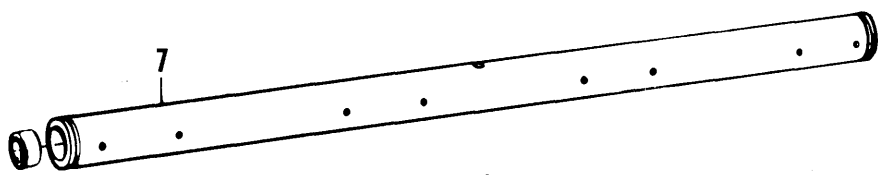
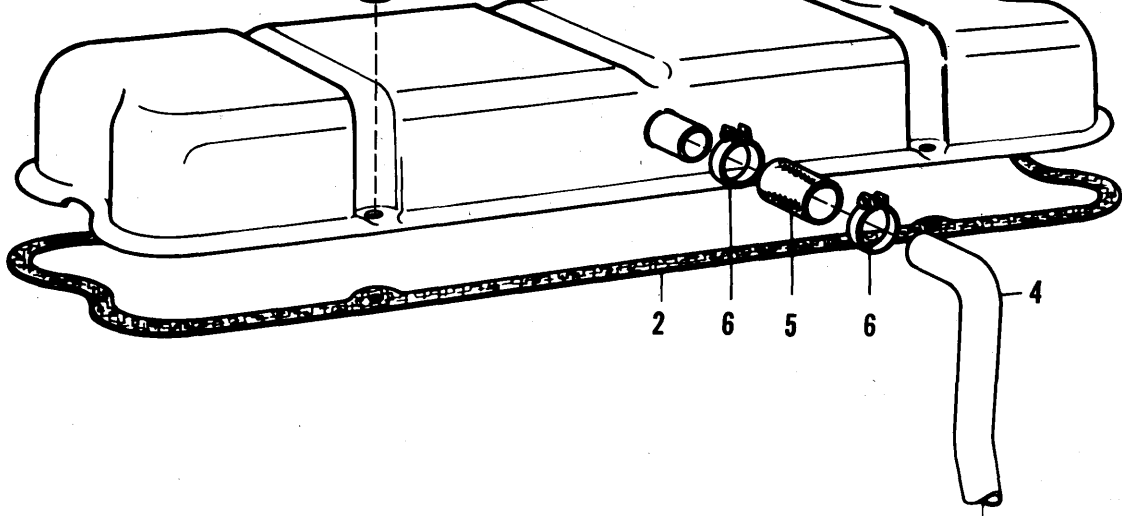
715
TP-119 56

715 Tractor
TP-119 57

1	0251251-8	1	COVER, cylinder head
2	0251250-7	1	GASKET, cover to cylinder head
3	0251254-9	4	SCREW, cover to cylinder head
		1	0251255-6 Washer, plain
		1	0916964-0 Washer, spring
4	1007671-9	1	PIPE, cover breather extension
5	0251258-0	1	HOSE, pipe extension
6	0251259-8	2	CLIP, hose
7	0251347-1	1	SHAFT, rocker assy.
		2	0251208-5 Plug, shaft ends
8	0251217-6	2	WASHER, shaft ends
9	0251218-4	2	CIRCLIP, retaining
10	0251209-3	2	SPRING, rocker shaft, long
11	0251210-1	2	SPRING, rocker shaft, short
12	0251206-9	4	BRACKET, rocker shaft
13	0251211	4	LEVER, rocker shaft, R.H. (Incls. Bushing)(Replaces 8009354)
		1	0251213-5 BUSHING, lever
14	0251214	4	LEVER, rocker shaft, L.H. (Incls. Bushing)(Replaces 8009356)
		1	0251213-5 BUSHING, lever
15	0251224-2	8	SCREW, tappet adjusting
		1	0251225-9 Nut, lock
16	1005030-0	1	PIPE, rocker shaft oil feed
17	0251223-4	1	SCREW, oil feed pipe locating
18	0251313-3	1	SEAL, oil feed pipe (incls. Cyl. Head)
19	0251197-0	4	STUD, shaft bracket to head
		1	0251198-8 Nut, bracket retaining
		1	0251199-6 Washer, plain
20	0251226-7	8	ROD, push
21	0257402	8	TAPPET (Replaces 0251066)
22	1009526-3	1	BODY, breather assembly
23	0925795-1	1	CLIP, body to pipe (replaces 1010299-4)
-	1009528-9	-	KIT, gasket top overhaul (Prior to S/N 236U 820A)
-	1012698-5	-	KIT, Gasket top overhaul (S/N 236U 820A & Up)

715
TR-119

58



715 Tractor
TP-119 59

1	0251349-7	1	KIT, crankshaft assy., & bearing (incls. items 2, 3, 4, & bearing set, connecting rods)
2	0251338-0	1	BEARING SET, main (standard)
	0251339-8	1	BEARING SET, main (.010")
	0251340-6	1	BEARING SET, main (.020")
	0251341-4	1	BEARING SET, main (.030")
3	0251026-1	2	WASHER, thrust (top) (Standard)
	0251398-4	2	WASHER, thrust (top) (.007")
4	0251027-9	2	WASHER, thrust (bottom) (Standard)
	0251399-2	2	WASHER, thrust (bottom) (.007")
5	8009341-3	1	GEAR, crankshaft
		1	0251052-7 Key, gear
6	8009342-1	1	FLANGE, oil thrower
7	1010300-0	1	PULLEY, crankshaft
8	0923732-2	1	SCREW, pulley retaining
		1	0251109-5 Washer, retaining screw
9	1014932	1	FLYWHEEL & STARTER RING ASY. (Replaces 1006502)
		1	1005065-6 RING, starter
		1	1014933 SHIM
10	8014293	6	CAPSCREW, flywheel crankshaft (Replaces 1007980)
11	1005067-2	3	TABWASHER, flywheel securing

PISTON & CONNECTING ROD

ITEM	NUMBER	QTY	DESCRIPTION
1	1005060-7	4	ROD ASSY., connecting (incls. items 2 & 3)
2	0251121-0	4	BUSHING, connecting rod, small end
3	0251118-6	8	BOLT, connecting rod
		2	1005061-5 Nut, rod bolt
4	0251356-2	1	BEARING SET, (standard)
		1	0251120-2 Bearings (serviced in set)
	0251357-0	1	BEARING SET (.010")
	0251358-8	1	BEARING SET (.020")
	0251359-6	1	BEARING SET (.030")
5	8001646-3	1	PISTON ASSY., minor (incls. Circlip)
		2	0251115-2 Circlip, retaining
6	0251345-5	4	RING, pack set
7	-----	4	PIN, piston (not serviced separately)
-	0251349-7	-	KIT, bearing (incls. item 4)

* Used in Kit No. 0251349-7

715
 TP-119
 10

715 Tractor

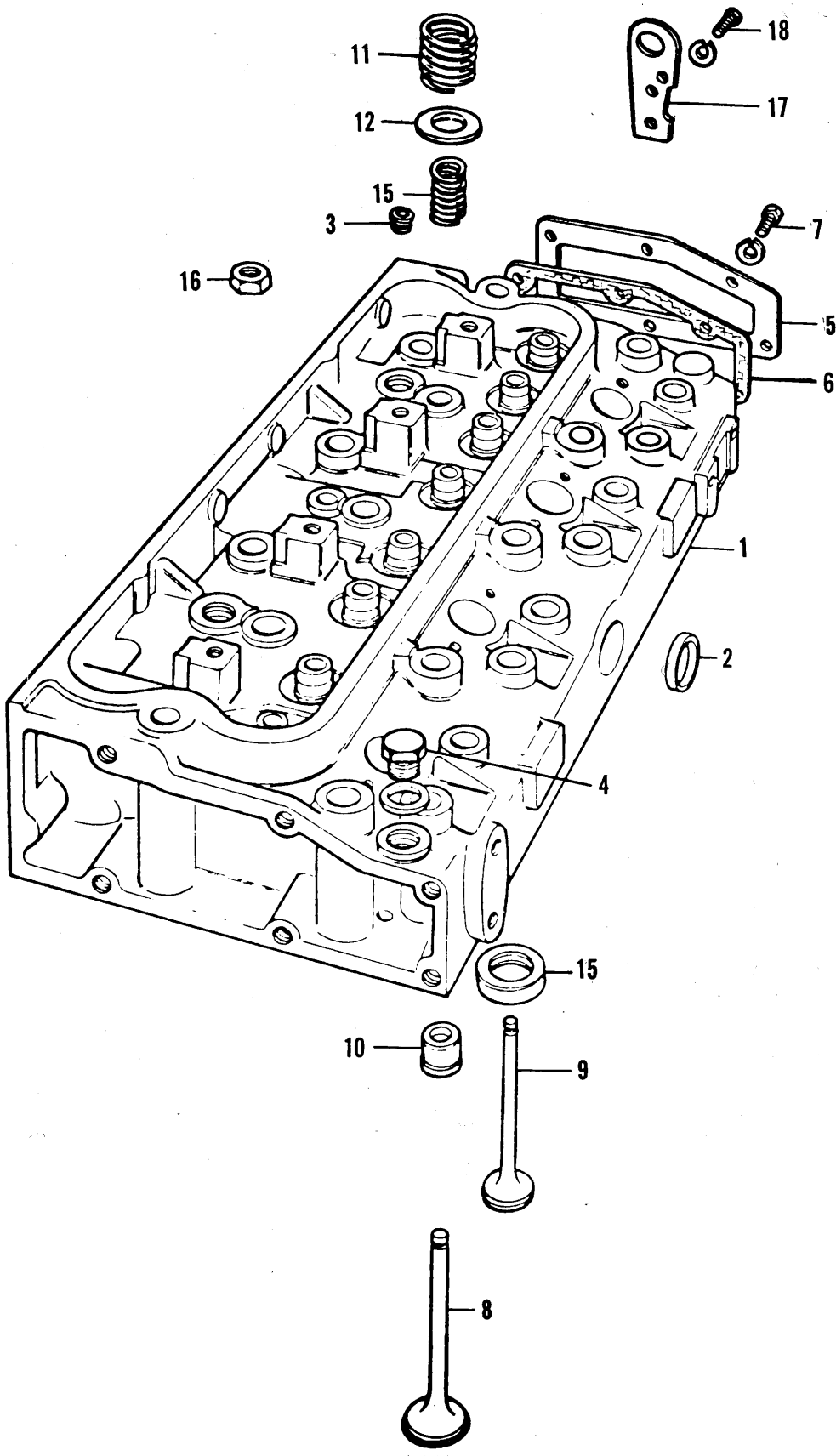
TP-119

W

1	1007667	1	HEAD ASSY., cylinder (incls. items 2 thru 17)
2	0251003-0	1	PLUG, fuel pump side
3	0251184-8	2	PLUG, top face
4	0251185-5	1	PLUG, top face
		1	0251186-3 Washer, plug
5	1007666-9	1	COVER, Rear end (replaces 0251188-9)
6	0251187-1	1	GASKET, Rear end cover.
7	0921515-3	6	CAPSCREW, end cover to head
		1	0917356-8 Washer, spring
8	0251228-3	4	VALVE, inlet (standard)
	0251401-6	4	VALVE, inlet (.003")
	0251402-4	4	VALVE, inlet (.015")
	0251403-2	4	VALVE, inlet (.030")
9	0251227	4	VALVE, exhaust (standard) (Replaces 1010296)
	0251404-0	4	VALVE, exhaust (.003")
	0251405-7	4	VALVE, exhaust (.015")
	0251406-5	4	VALVE, exhaust (.030")
10	1002370-3	8	SEAL, inlet & exhaust valve (standard)
11	8001513-5	8	SPRING, outer
12	0253270-3	8	WASHER, valve spring seating
13	0251233-3	8	CAP, valve spring retaining
14	0251232-5	16	COTTER, valve retaining (serviced in pairs)
15	1005021-9	*	INSERT, exhaust valve seat
16	0251021-2	4	NUT, cylinder head retaining
	1010298-6	2	NUT, cylinder head retaining
17	0251189-7	1	PLATE, engine lifting (rear)
18	0927057-0	2	CAPSCREW, lifting plate to head
		1	0916965-7 Washer, spring

19	1005020	*	INSERT, inlet valve seat
-	1009528-9	-	KIT, gasket, top overhaul (Prior to S/N 236U 820A)
-	1012698-5	-	KIT, gasket, top overhaul (S/N 236U 820A & Up)

715
TR-119
62



700 Tractor
 TP-119 63

ITEM	NUMBER	QTY	DESCRIPTION
1	1005009-4	1	HOUSING, flywheel
2	8001488-0	3	PLUG, housing
		1	0251092-3 Washer, spring
3	1005012-8	1	PLATE, bottom cover
4	0920787-9	2	CAPSCREW, cover plate to housing
		1	0251089-9 Washer, plain
		1	0917356-8 Washer, spring
5	1005014-4	1	COVER, housing dust
6	0921958-5	3	CAPSCREW, dust cover
		1	0251255-6 Washer, plain
		1	0916964-0 Washer, spring
7	1005016-9	2	DOWEL, housing to block
8	0920352-2	6	CAPSCREW, housing to block
		1	0916965-7 Washer, spring

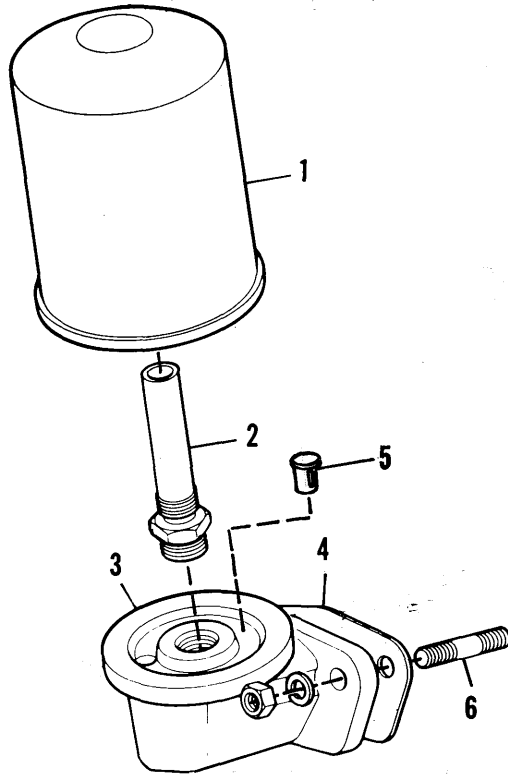
10			
20	OIL FILTER		UN-11-B Ma
10			UN-8-M St

ITEM	NUMBER	QTY.	DESCRIPTION
—	—	1	0 FILTER ASY., oil
—	1014803	0	1 FILTER ASY., oil
1	237000	1	0 FILTER, oil
	1014121	0	1 FILTER, oil spin -off
2	251179	1	0 STANDPIPE, oil filter
3	1010303	1	0 HEAD ASY., lube oil
4	251182	1	0 GASKET, head asy.
5	1009527	1	0 VALVE, relief
6	1010304	2	2 STUD, head to cyl. block
	913901	2	2 NUT, filter to block
	918199	2	2 WASHER, spring

No Text beyond this line!

215 Tractor
 TP-119 64

OIL FILTER



715 Tractor
TP-119

65

2	0251174-9	1	GASKET, oil sump pan
3	0916206-6	12	CAPSCREW, pan to block 1 0917356-8 Washer, spring
4	0254561-4	6	CAPSCREW, pan to block & gear housing 1 0917356-8 Washer, spring
5	1005040-9	2	STUD, pan to block & bridge piece 1 0920263-1 Nut, block to bridge 1 0917356 Washer, spring
6	0251171-5	1	DIPSTICK ASSY., (incls. washer) 1 0251173-1 Washer, dipstick
7	1010301-8	1	TUBE, oil dipstick (incls. nut) 1 0251170-7 Nut, tube retaining
8	0251164-0	1	STRAINER, oil suction
9	1012390	1	PIPE, oil suction (Replaces 1010302)
11	0921980-9	1	CAPSCREW, clip to bearing cap 1 0251089-9 Washer, plain
12	0922234-0	2	CAPSCREW, suction pipe to strainer 1 0916964-0 Washer, plain
14	0251255-6	2	WASHER, spring
15	1005045-8	1	GASKET, pipe flange to body
16	0921515-3	1	CAPSCREW, pipe flange to pump 1 0917356 Washer, spring
17	1005046-6	1	PUMP, oil (incls. seal) 1 1005047-4 Seal, oil pump cover
18	0923325-5	3	CAPSCREW, oil pump to front cap 1 0917356 Washer, spring
19	1005048-2	1	GEAR, oil pump idler (incls. bushing) 1 1005049-0 Bushing, gear
20	1005050-8	1	CIRCLIP, retaining gear
21	1005051-6	1	SHAFT, idler gear
22	1005054-0	1	FERRULE, delivery pipe
23	1005053-2	1	NUT, delivery pipe
24	1005052-4	1	PIPE, oil delivery
25	1005055-7	1	GASKET, pipe to housing
26	0922234-0	2	CAPSCREW, pipe to housing 1 0916964-0 Washer, spring
27	1005057-3	1	HOUSING, oil delivery (incls. items 28 thru 31)
28	0251150-9	1	PLUNGER, oil relief valve
29	0251151-7	1	SPRING, oil relief valve
30	0251152-5	1	CAP, oil relief valve
31	0251153-3	1	PIN, cotter
32	0251129-3	1	THIMBLE, housing to block
33	0923310-7	1	CAPSCREW, housing to block 1 0916965-7 Washer, spring
34	1007674-3	1	PLUG, drain 1 1007675-0 Washer, plug
-	1010308-3	-	KIT, gasket, bottom overhaul

715
TP-119

#66

715 Tractor

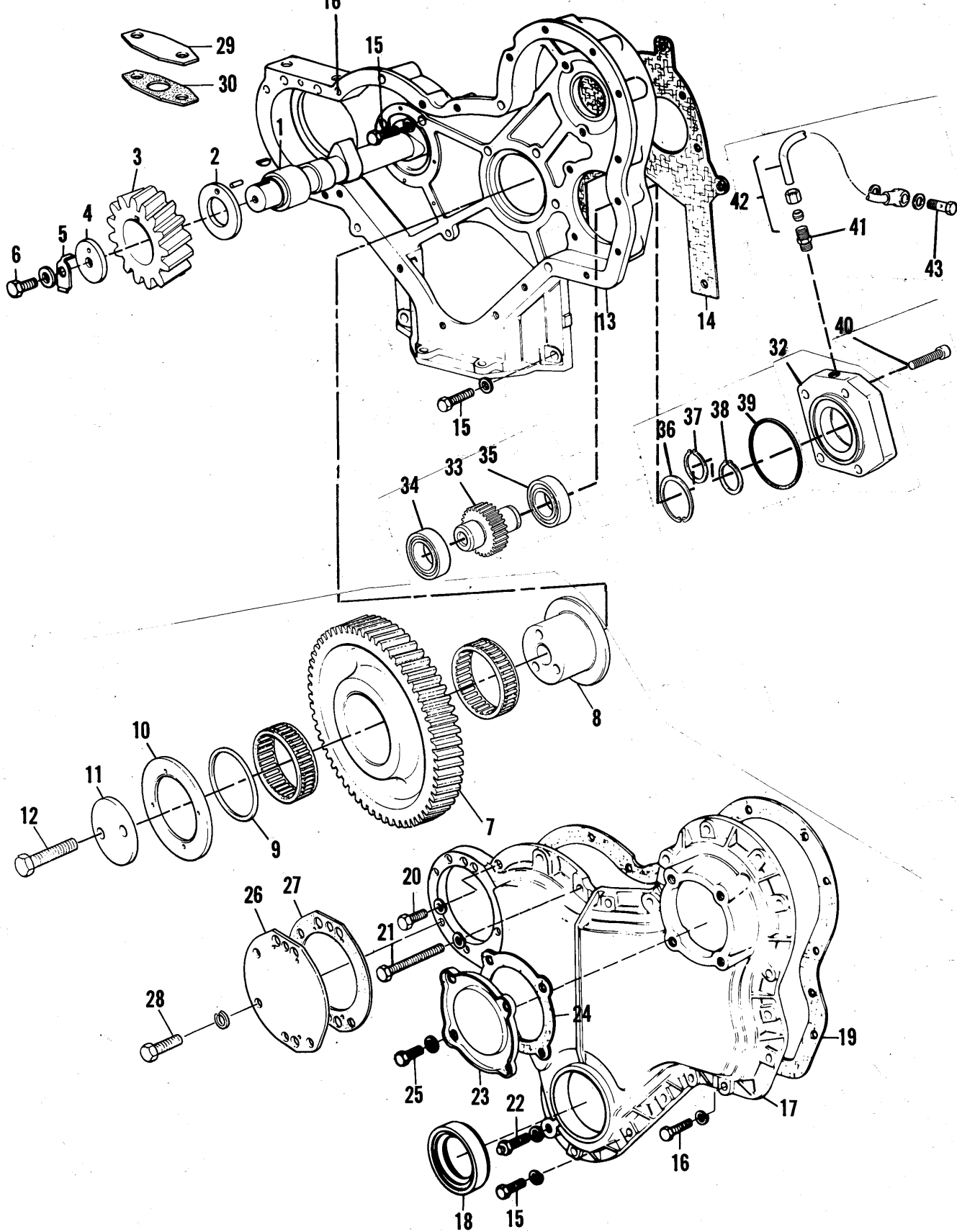
717-119

72 67

1	0251058-1	1	CAMSHAFT	1	0905845-4	Key, camshaft
2	0251057-6	1	THRUST WASHER, camshaft	1	0251058-4	Dowel, thrust washer
3	8009366-0	1	GEAR, camshaft			
4	0251054-3	1	WASHER, capscrew			
5	0251055-0	1	TABWASHER, gear retaining			
6	0927068-7	1	CAPSCREW, gear retaining	1	0251056-8	Washer, shim
7	8009367-8	1	GEAR, idler	2	8009368-6	Needle bearing
8	1010483-4	1	HUB, idler gear (replaces 8009371-0)			
9	8009369-4	1	DISTANCE PIECE, bearing			
10	8009370-2	2	WASHER, idler gear thrust			
11	8009372-8	1	PLATE, gear retaining			
12	0916388-2	3	CAPSCREW, plate to block			
13	1010285-3	1	HOUSING, timing gear			
14	8009379-3	1	GASKET, gear housing to block			
15	0916206-6	11	CAPSCREW, gear housing to block	1	0917356-8	Washer, spring
16	0251308-3	1	PLUG, timing case	1	1005074-8	Washer
17	1010290-3	1	COVER, housing, front			
18	1007662	1	SEAL, oil, front cover			
19	1010289-5	1	GASKET, cover to housing			
20	0927927-4	11	CAPSCREW, cover to housing	1	0916965-7	Washer, spring
21	0929394-5	4	CAPSCREW, cover to housing	1	0917356-8	Washer, spring
22	0251099-8	1	PIN, engine timing	1	0251100-4	Washer, timing pin
23	0251102-0	1	COVER, front inspection			
24	0251101-2	1	GASKET, inspection cover			
25	0920623-6	4	CAPSCREW, inspection cover	1	0251095-6	Washer, plain
26	1010292-9	1	PLATE, timing case blank			
27	1010293-7	1	GASKET, blank cover			
28	0929990-0	5	CAPSCREW, blank cover	1	0917356-8	Washer, spring
29	1010294-5	1	PLATE, timing case blank			
30	1010295-2	1	GASKET, timing case blank			
31	0921985-8	2	CAPSCREW, timing case plate	1	0916965-7	Washer, spring
32	1009289-8	1	ADAPTOR, hyd. pump drive			
33	1010310-9	1	GEAR, hyd. pump drive			
34	1010309-1	1	BEARING, needle			
35	1010311-7	1	BEARING, hyd. pump drive			
36	1010314-1	1	CIRCLIP, drive gear			
37	1010312-5	1	CIRCLIP, front			
38	1010313-3	1	CIRCLIP, rear			
39	1010315-8	1	O-RING			
40	0930201-9	4	CAPSCREW			
41	0251072-5	1	UNION			
42	1010305-9	1	PIPE ASSY., lub. oil feed	1	0912064-3	Nut
				1	0912367-0	Washer
43	2080030-6	1	BOLT, lub. oil pipe	2	8001398-0	Washer, banjo bolt
-	1010308-3	-	KIT, gasket, bottom overhaul			

715
TP-119

2268



715 Tractor
TP-115 69

FUEL LIFT PUMP

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
	1010436	1	0 PUMP ASY., lift
	257232	0	1 PUMP ASY., lift
1	1012044	1	0 ARM ASY., lift
	257405	0	1 ARM ASY., lift
2	-----	1	0 BODY, pump asy. (Order asy.)
	257406	0	1 BODY ASY., pump
3	1012046	1	0 SCREW, head
	8001429	1	0 WASHER (Replaces 1012047)
	257407	0	1 SCREW, head
	257376	0	1 WASHER, screw
4	1012048	1	0 COVER, filter
	257409	0	1 COVER, filter
5	1012049	1	0 SCREEN, filter
	257410	0	1 SCREEN, filter
6	8001427	1	0 GASKET, filter cover (Replaces 1012050)
	257377	0	1 GASKET, filter cover
7	8010289	1	0 COVER & VALVE ASY. (Replaces 1012051)
	257412	0	1 COVER & VALVE ASY.
8	251364	2	2 GASKET, valve seating (Replaces 1012052)
9	251216	2	2 VALVE ASY.
10	8001432	1	0 ROD ASY., diaphragm & pull (Replaces 1012053)
	257378	0	1 ROD ASY., diaphragm & pull
11	1005085	5	0 SCREW, cover
	1005086	5	0 WASHER (Replaces 8009433)
	257414	0	5 SCREW, cover
	257415	0	5 WASHER
12	2080243	1	0 SPRING, diaphragm (Replaces 1012054)
	257416	0	1 SPRING, diaphragm
13	8013430	2	0 CLIP, retaining (Replaces 1017006)
	257417	0	2 CLIP, retaining
14	1012055	1	0 SPRING, return
	257418	0	1 SPRING, return
15	8001770	2	0 WASHER (Replaces 1012056)
	257419	0	2 WASHER
16	2080252	1	0 PIN, rocker arm (Replaces 1012057)
	257420	0	1 PIN, rocker arm
17	8001437	1	0 LINK (Replaces 1012058)(Not Shown)
	257421	0	1 LINK
18	257233	4	4 STUD, block to pump (Replaces 1012059)
	1010439	4	4 NUT, retaining (Replaces 1012060)
	1005092	4	4 WASHER, retaining (Replaces 1012061)
19	257231	1	1 GASKET, pump to block (Replaces 1010437)
-	1014735	-	0 KIT, repair (Incl. Items 6,8,9,10 & WASHER)
-	257360	0	- KIT, repair (Incl. Items 6,8,9,10 & WASHER)
-	1010308	-	- KIT, gasket (Incl. Item 19)

No Text beyond this line!

No. UN-11-B

Head UN-11-B

715

FUEL SYSTEM

Index UN-8-M

Page 71

10

10

Main Title UN-11-B

FUEL LIFT PUMP

20

20

Sub Title UN-8-M

10

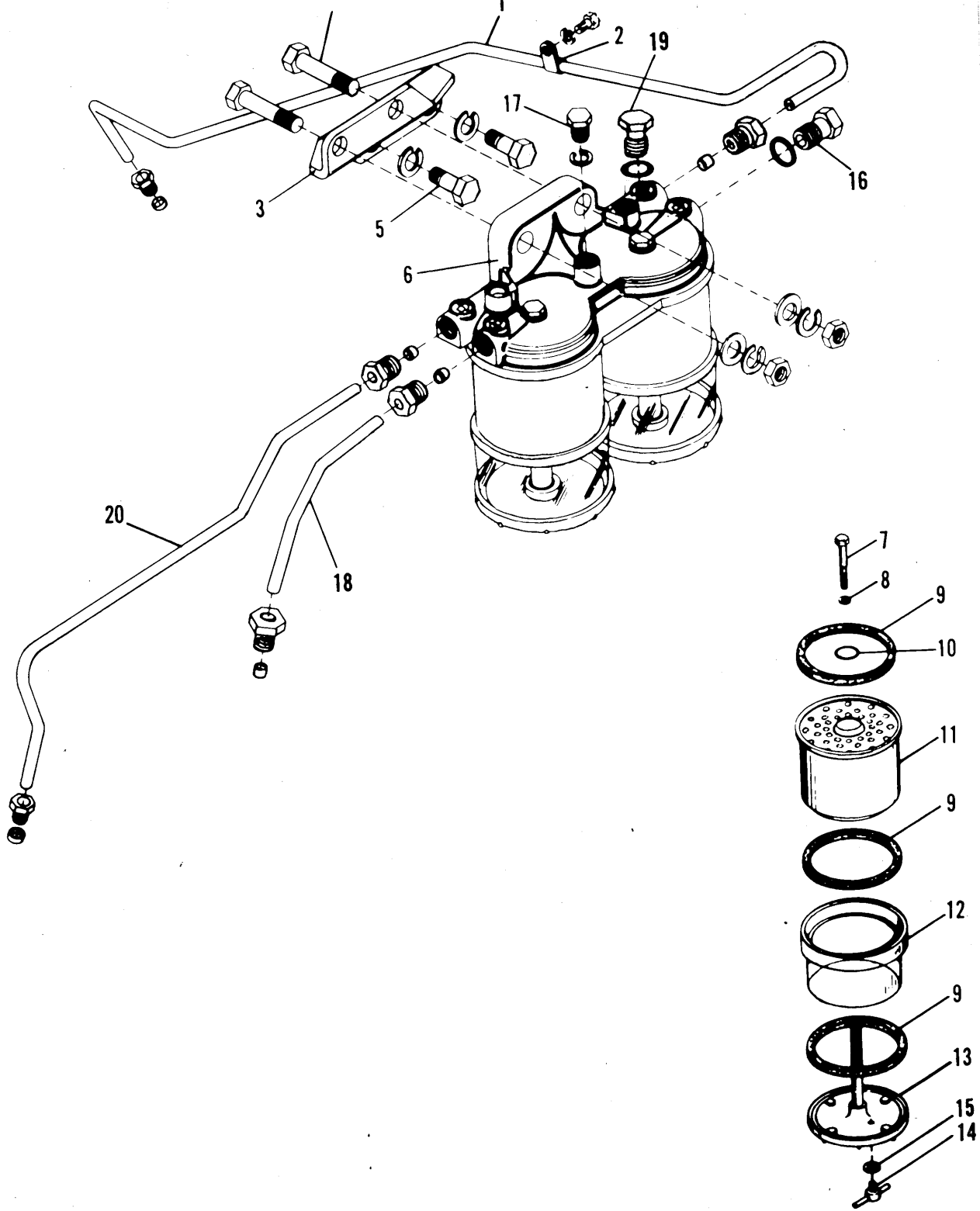
10

st Line

27

69

ITEM	NUMBER	QTY.	DESCRIPTION
1	1010464-4	1	PIPE ASSEMBLY, Lift pump to filter.
		2	0251312-5 Nut, pipe.
		2	0251313-3 Ferule, pipe.
2	0251320-8	1	CLIP, Oil pipe.
3	1007681-8	1	BRACKET, Fuel filters.
4	0921987-4	2	BOLT, Filter to bracket.
		1	0916602-6 Nut, filter retaining.
		1	0915815-5 Washer, plain.
		1	0916965-7 Washer, spring.
5	0916382-5	2	BOLT, Bracket to engine.
		1	0916965-7 Washer, spring. 310217
6	1007680-0	1	FILTER ASSY., (Incl. Item 7 thru 15)
7	0252047-6	2	BOLT, Center
8	0252048-4	2	WASHER, Bolt.
9	0251365-3	6	SEAL
10	0252049-2	2	SEAL
11	-----	2	ELEMENT, Filter.
12	0252051-8	2	BOWL, Glass.
13	-----	2	BASE ASSY.,
14	0252052-6	2	PLUG, Drain.
15	0252053-4	2	WASHER, Plug.
16	0251308-3	1	PLUG, Filter.
		1	0251309-1 Washer, plug.
17	0251310-9	1	PLUG, Filter top.
		1	0251014-7 Washer, plug.
18	1007682-6	1	PIPE ASY., filter to pump (Replaces 1010440-4)
		1	1005071-4 CONNECTOR
		1	1005072-2 BOLT
		1	1005073-0 WASHER
		1	1005074-8 WASHER
		1	1005076-3 NUT
		1	1005077-1 FERRULE
19	1010422-2	1	CONNECTOR, banjo
20	1007684-2	1	PIPE ASY., pump to filter return
		2	0251312-5 NUT, pipe
		2	0251313-3 FERRULE, pipe
-	0251397-6	2	KIT, element (Incl. Item 9,10 & 11)

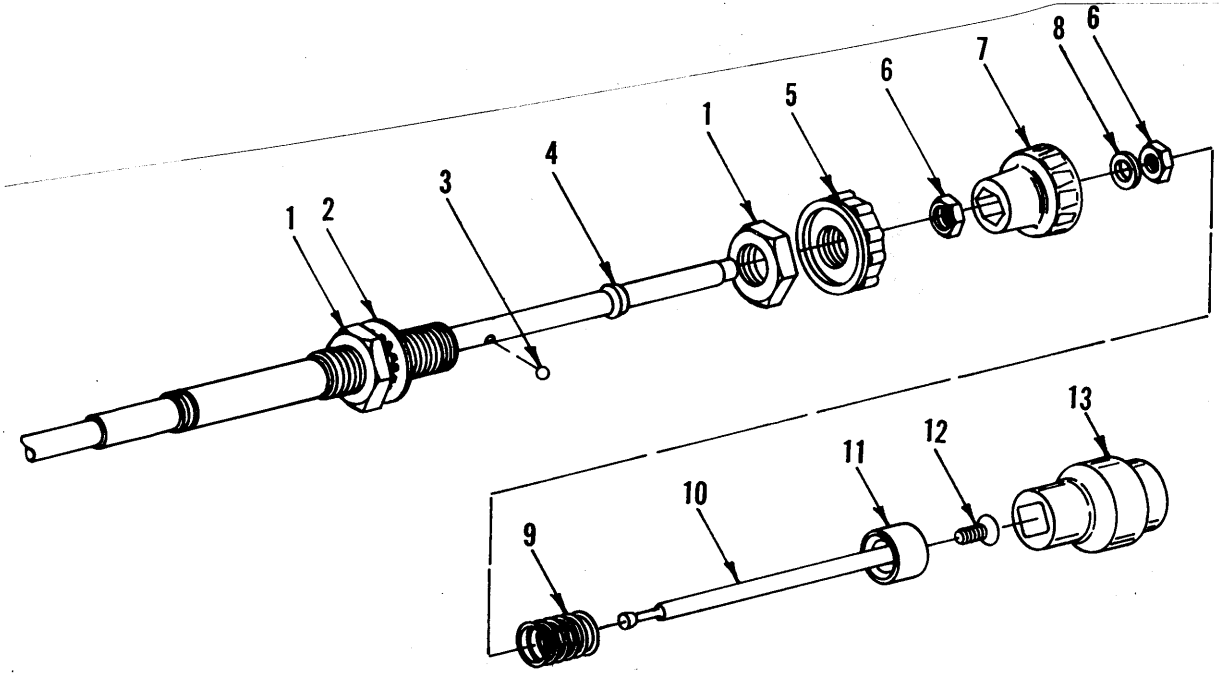


1	0251295-2	1	PIPE, Fuel injection — No. 1 Cylinder
2	0251298-6	1	PIPE, Fuel injection — No. 2 Cylinder
3	0251299-4	1	PIPE, Fuel injection — No. 3 Cylinder
4	1007687-5	1	PIPE, Fuel injection — No. 4 Cylinder
5	0251301-8	4	DAMPER, Pipe vibration.
6	0251302-6	4	PLATE, Damper retaining.
7	0926309-6	2	BOLT, Damper.
		1	0926024 Nut, retaining. (Replaces 0251304)
8	1010317-4	4	HOLDER ASSEMBLY, Injection nozzle (Incls. Items 9 & 10) (See Nozzle Holder Assembly)
9	1010379-4	4	NOZZLE, Injector.
10	0251284-6	4	WASHER, Injector setting.
11	0251285-3	4	SHIELD, Injector dust.
12	0251203-6	8	STUD, Injector to head.
		1	0251038-6 Nut, retaining.
13	257263	1	PIPE, Injection leak-off. (Replaces 0251286-1)
14	0251292-9	4	BOLT, Leak-off pipe banjo.
		2	0251294-5 Washer, banjo bolt.
15	1010421-4	1	PIPE, Leak-off to secondary filter.
16	0251326-5	2	NUT, Leak-off pipe.
		1	0251327-3 Ferrule, pipe nut
17	1010422-2	1	CONNECTOR, Banjo
18	1010465-1	1	BOLT, Banjo connection
		2	0251317-3 Washer, adaptor
19	8009439	1	NUT, Return pipe. (Replaces 1010461)
		1	0910857 Ferrule, pipe. (Replaces 1010462)
20	0912064	1	NUT
21	0257265	1	BALL, nut
-	1005482-3	1	KIT, Gasket (Incls. Item 10)

CABLE ASSEMBLY — THROTTLE

ITEM	NUMBER	QTY	DESCRIPTION
-	1009809-3	1 0	CABLE ASY., throttle (Incl. Items 1 thru 13)
	1014470	0 1	CABLE ASY., throttle
1	0922015-3	2 2	NUT, Jam
2	0907621-7	1 1	WASHER, Lock
3	1007115-7	1 1	BALL
4	1007116-5	1 1	SEAL, Sleeve
5	1007117-3	1 1	NUT, Tension
6	1007118-1	2 2	NUT, Sleeve
7	1007119-9	1 1	KNOB
8	1007120-7	1 1	WASHER
9	1007121-5	1 1	SPRING, Release
10	1007122-3	1 1	ROD, Release
11	1007123-1	1 1	KNOB, Release
12	1007124-9	1 1	SCREW
13	1007125-6	1 1	COVER, Dust
14	1013908	1 1	CONNECTOR, terminal bullet

CABLE ASSEMBLY, Throttle



1	3056651	1	PEDAL ASSY., Foot (Replaces 3056433)
2	3021696-4	1	PIN, Pedal Pivot.
		2	0900802-0 Pin, cotter
3	0925040-8	1	JOINT, Ball
		1	0904204-5 Lockwasher
		1	0910337-5 Nut
4	0910267-4	2	NUT, Jam
5	1009186-6	1	ROD, Throttle
6	0917662-9	1	YOKE
7	0917644-7	1	PIN, Yoke
		1	929585 Pin, cotter
8	1009271-6	1	BELLCRANK ASSY., Throttle
9	0925042-4	2	JOINT, Ball
10	0904208-6	2	LOCKWASHER
11	0913249-9	2	CAPSCREW
		1	0904208-6 Lockwasher 9-24-81
12	1009809-3	1	CABLE ASSY., Throttle (see Throttle Cable Assy. for Component Parts)
	1014470	1	CABLE ASY., throttle (See THROTTLE CABLE ASY. for component Parts)
		2	925094 CLAMP, cable
13	1006969-8	1	CABLE CLAMP
		2	0901174-3 Screw
		2	0904203-7 Lockwasher
		2	0901310-3 Nut
14	1009746-7	1	PIN, Pivot
		1	0900802-0 Pin, cotter 9-24-81
15	0242611-2	1	SPRING
16	0917730-4	1	NUT
17	0249902-8	1	BRACKET
		2	0920637-6 Capscrew
		2	0904204-5 Lockwasher
19	1006360-0	1	CLAMP, Wire
		1	0917286-7 Setscrew
20	1009249-2	1	ROD, Throttle
		1	0904020-5 Pin, cotter 9-24-81
21	0903807-6	2	SETSCREW
22	0229902-2	2	PIN
23	3014226-9	1	SPRING
24	0920622-8	1	CAPSCREW (replaces 0920623-6)
		1	0913599-7 Nut, jam (replaces 0904205-2)
25	0911114-7	4	WASHER
26	1008244-4	1	CABLE ASSY., Fuel Shut-off
27	0920241-7	1	SCREW
28	1013510	1	PIN, Cable Clamp (Replaces 249904)
		1	0900970-5 Pin, cotter
29	0923212-5	1	WASHER
30	4047137	1	CLAMP, Cable
		1	0901212-1 Screw
		1	0917395-6 Lockwasher
		1	0917385-7 Nut
31	0904020-5	1	PIN, Cotter

715
TP-119

3276

715
TP-119

77

1	1010379-4	1	NOZZLE, injector
2	0251284-6	1	WASHER, injector, seating
3	0252019-5	1	NUT, nozzle cap
4	0252020-3	—	DOWEL, (use as required)
5	1007962-2	1	BODY
6	1010380-2	1	SPINDLE
7	1007964-8	1	SPRING (replaces 1010381-0)
8	1010383-6	1	NUT, spring cap
9	1007966-3	1	WASHER, tab
10	1010384-4	1	NUT, nozzle holder cap
11	0252024-5	1	WASHER, shim (replaces 1010382-8)
12	0252028-6	2	WASHER
13	0252026-0	1	LOCKNUT

FUEL INJECTION PUMP & DRIVE

ITEM	NUMBER	QTY	DESCRIPTION
1	1010316-6	1	PUMP ASSY., (see Pump Assy. for Components)
2	0251271-3	1	SLEEVE, lever adjust screw
3	0251272-1	1	SEAL, screw sleeve
4	0251273-9	1	WIRE, seal
5	0251269-7	1	GASKET, pump to gear housing
6	0251088-1	3	STUD, pump to gear
		1	0920263-1 Nut, retaining
		1	0251089-9 Washer, plain
		1	0917356-8 Washer, spring
7	-----	1	GEAR, driving (Use 251275 & 251276)
8	0251276-2	1	DOWEL, gear locating
9	0921515-3	3	CAPSCREW, gear to pump
		1	0917356-8 Washer, spring <i>904808</i>
—	1009528-9	—	KIT, gasket, bottom (Prior to S/N 236U 820A) <i>plus 236U 820A</i>
—	1012698-5	—	KIT, Gasket, bottom (S/N 236U 820A & Up) <i>2000000</i>

715

TP-319 34 78

Fuel FUEL INJECTION PUMP & DRIVE

715 Tractor

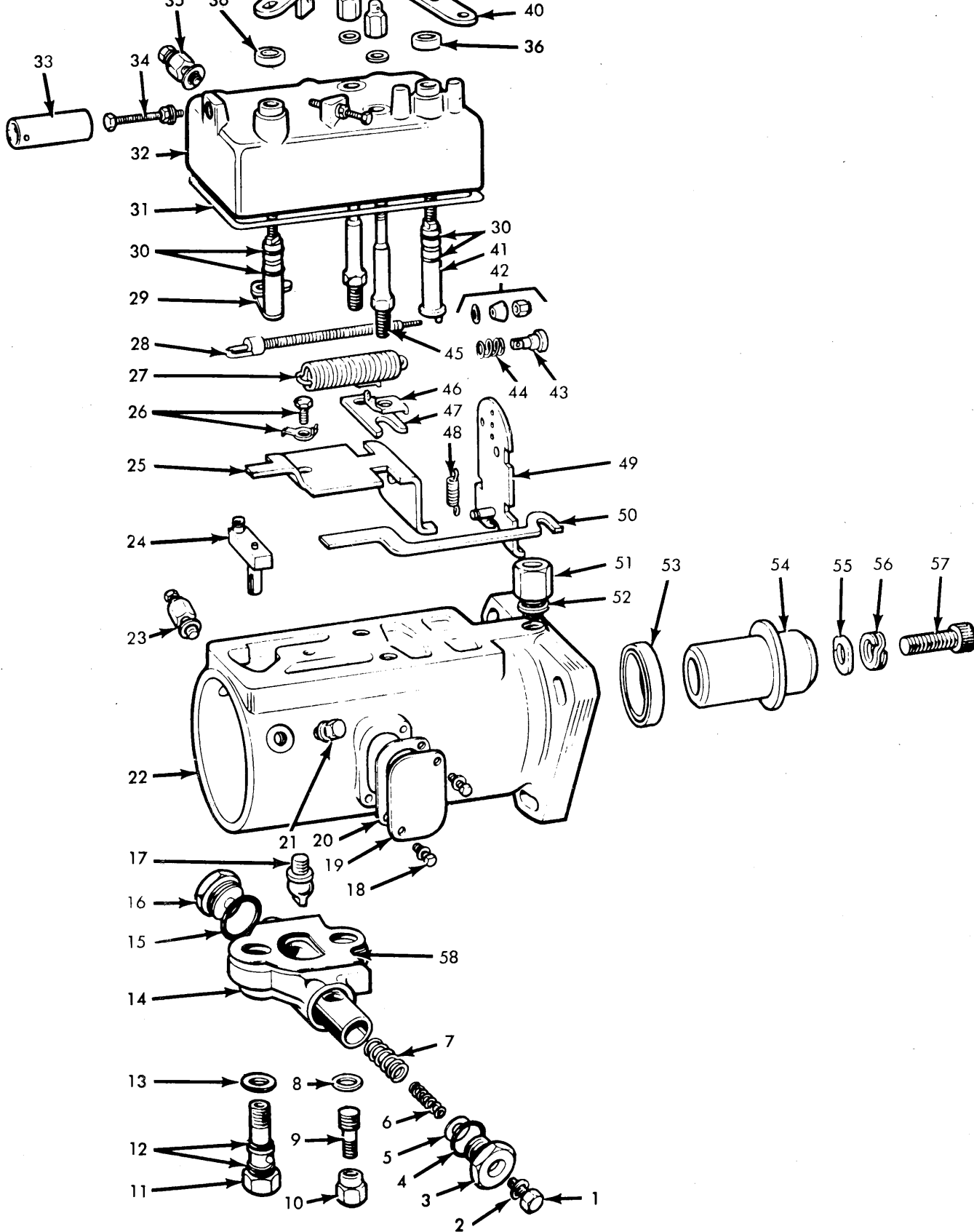
TP-115

277

ITEM	NUMBER	QTY	DESCRIPTION
1	1010378-6	1	SCREW, f/cap
2	0252006-2	1	WASHER, capscrew
3	0252003-9	1	CAP, piston spring
4	0252002-1	1	SEAL, spring cap
5	0252007-0	*	WASHER, shim (0.2 mm)
	0252008-8	*	WASHER, shim (0.5 mm)
	1005169-9	*	WASHER, shim (1.0 mm)
	0252010-4	*	WASHER, shim (2.0 mm)
6	1010377-8	1	SPRING, piston inner
7	1005167-0	1	SPRING, piston, outer
8	0251997-3	1	WASHER, cap nut
9	0251995-7	1	STUD, housing
10	0251996-5	1	NUT, Cap
11	1005170-4	1	STUD, head locating
12	1005171-2	2	SEAL, f/stud
13	0252013-8	1	WASHER, f/stud
14	1010376-0	1	HOUSING & PISTON
15	0252002-1	1	SEAL, f/plug
16	0252001-3	1	PLUG, piston
17	0251998-1	1	SCREW, Cam advance
18	0251951-0	2	SCREW, Cover plate
		1	0251952-8 Washer, shake proof
19	0251949-4	1	PLATE, cover
20	0251950-2	1	GASKET, cover plate
21	0251924-7	1	SCREW, head locking
		1	0251925-4 Washer
22	1008046-3	1	HOUSING, pump
23	0251926-2	1	SCREW ASSY., head vent (incls. Screws & Washer)
		1	0251927-0 Screw, head vented
		1	0251928-8 Screw, vent
		1	0251925-4 Washer
24	0251973-4	1	VALVE, metering
	0251974-2	1	VALVE, metering, oversize
25	0251959-3	1	BRACKET, control
26	0251960-1	1	SCREW, f/bracket
		1	0251961-9 Washer, tab

715
TP-119

3680



715 Tractor

TP-119

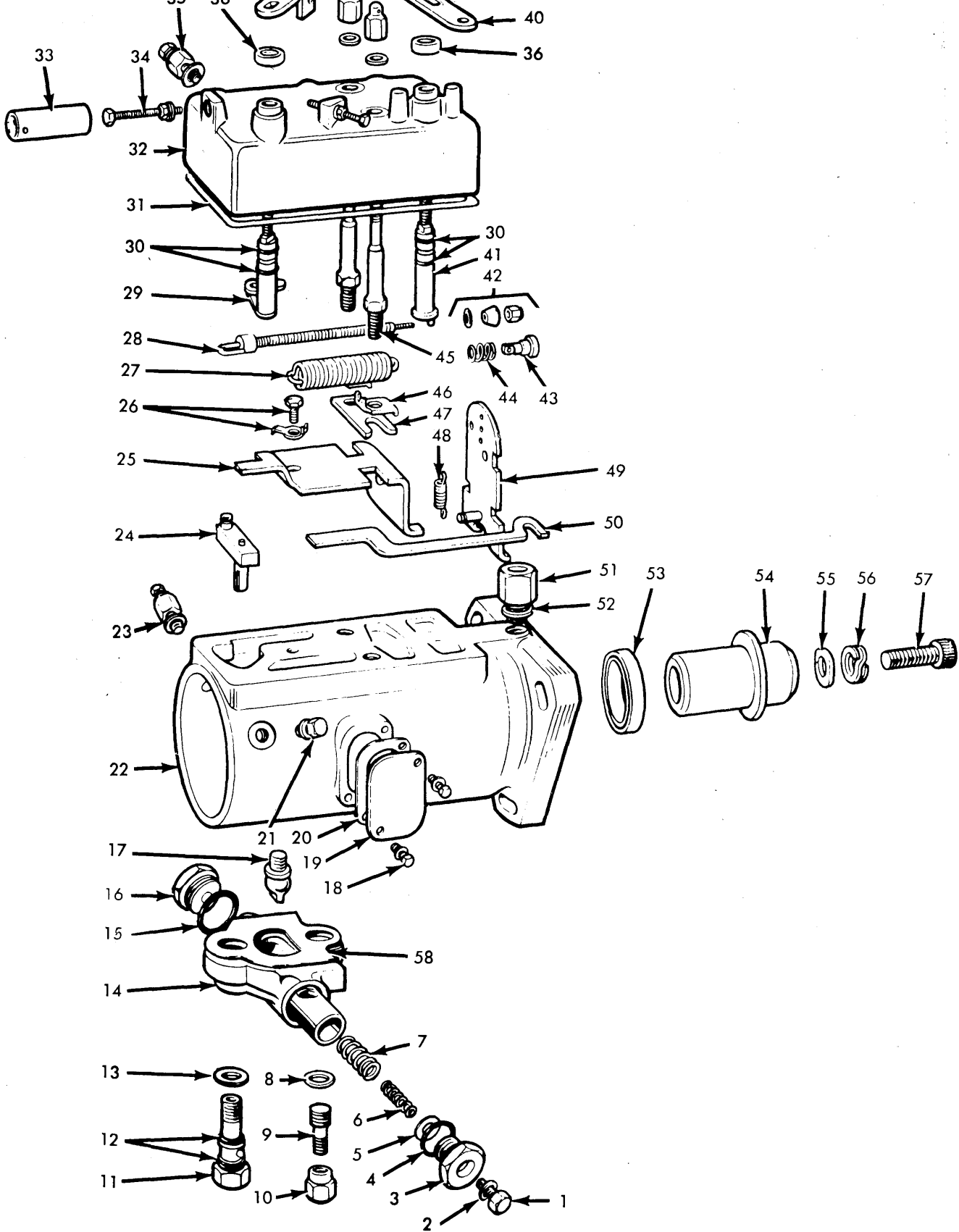
381

27	1010375-2	1	SPRING, governor	
28	0251970-0	1	HOOK, linkage	
	0251971-8	1	SPRING, linkage	
	1010373-7	1	RETAINER, spring	
29	1005135-7	1	SHAFT, throttle (incls. item 30)	
30	0251977-5	4	SEAL	
31	0251948-6	1	GASKET, housing	
32	0251985-8	1	COVER, control	
33	0251989-0	1	SLEEVE, locking	
34	0251986-6	2	SCREW, adjusting	
		1	1010388-5	Nut, screw
		1	0251988-2	Washer
35	0251990-8	1	VENT SCREW ASSY., (incls. screws & washer)	
		1	1005165-4	Screw, vent body
		1	0251928-8	Screw, vent
		1	0251993-2	Washer
36	0251979-1	2	CAP, dust	
37	0251980-9	2	NUT	
		1	0251952-8	Washer
38	1008049-7	1	ARM, throttle	
39	0251963-5	2	NUT, f/stud	
		1	0251964-3	Washer
40	0251978-3	1	LEVER, shut-off	
41	1010374-5	1	SHAFT, shut-off	
42	0251965-0	1	NUT, linkage	
	0251967-6	1	NUT, lock (not shown)	
	0251968-4	1	WASHER, pivot ball	
	0251966-8	1	WASHER, (not shown)	
	0251969-2	1	WASHER, linkage	
43	1005164-7	1	GUIDE, idler spring	
44	0251984-1	1	SPRING, idling	
45	0251962-7	2	STUD, control cover	
46	0251958-5	2	WASHER, tab	
47	0251957-7	1	PLATE, keep	
48	0251956-9	1	SPRING, governor arm	
49	1008047-1	1	GOVERNOR ARM	
50	0251975-9	1	BAR, shut-off	
51	0251953-6	1	CONNECTION, drain	
52	0251923-9	1	WASHER,	
53	0251946-0	1	SEAL, hub drive	
54	1010372-9	1	HUB, drive	
55	0251944-5	1	WASHER, support	
56	0251943-7	1	WASHER, spring	
57	0251942-9	1	SCREW, drive shaft	
58	0251994-0	1	GASKET, housing	
-	1005173-8	-	KIT, gasket	

*Check
Material*

715
TP-119

~~#0352~~



715 Tractor
 TP-119

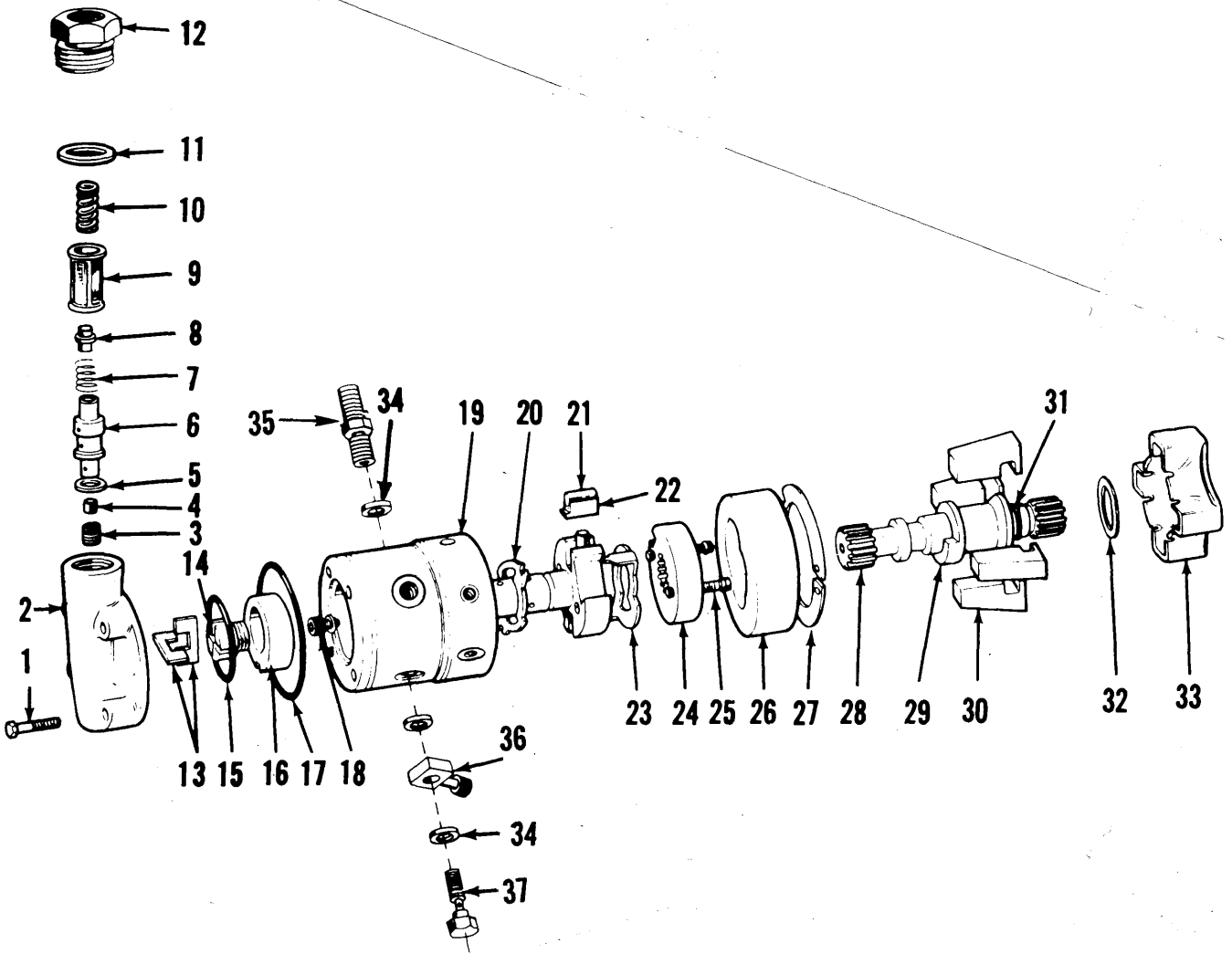
9983

ITEM	NUMBER	QTY	DESCRIPTION
1	1010361-2	4	SCREW, end plate
2	1005145-6	1	PLATE, end
3	0251903-1	1	SPRING, piston
4	1010362-0	1	PISTON, regulating
5	0251906-4	1	WASHER, sleeve
6	1010363-8	1	SLEEVE, regulating
7	1010369-5	1	SPRING, regulating
8	1010364-6	1	PLUG, regulating
9	0251907-2	1	FILTER
10	0251909-8	1	SPRING, retaining sleeve
11	1008042-2	1	WASHER, inlet
12	0251910-6	1	CONNECTION, inlet
13	0251913-0	2	BLADE, transfer pump
14	0251912-2	1	ROTOR, transfer pump
15	0251915-5	1	SEAL, transfer pump
16	0251914-8	1	LINER, transfer pump
17	0251919-7	1	SEAL, distributor head
18	0251917-1	1	SCREW, plugging
		1	0251918-9 Washer
19	1010365-3	1	HEAD & ROTOR ASSY.
20	0251929-6	1	PLATE, adjusting bottom
21	0251931-2	2	ROLLER
22	0251930-4	2	SHOE, roller
23	0251932-0	1	PLATE, adjusting top
24	0251933-8	1	PLATE, drive
25	0251934-6	2	SCREW, drive
26	0252015-3	1	CAM, ring
27	0251935-3	1	CIRCLIP
28	1010370-3	1	SHAFT, drive
29	1010368-7	1	SLEEVE, thrust
30	0251936-1	3	WEIGHT, governor
31	1010371-1	1	SEAL, drive shaft
32	1008044-8	1	WASHER, thrust
33	1010367-9	1	RETAINER, weights
34	0251923-9	9	WASHER, connections
35	0251922-1	1	CONNECTION
36	0251920-5	3	BANJO, short screwed
37	1010366-1	3	STUD, fuel connection
-	1005173-8	-	KIT, gasket

*Change
Manual*

715
TP-119

~~28~~ #84



715 Tractor
 TP-119

85

FUEL TANK AND LINES

UN-11-B Main Title

UN-8-M Sub Title

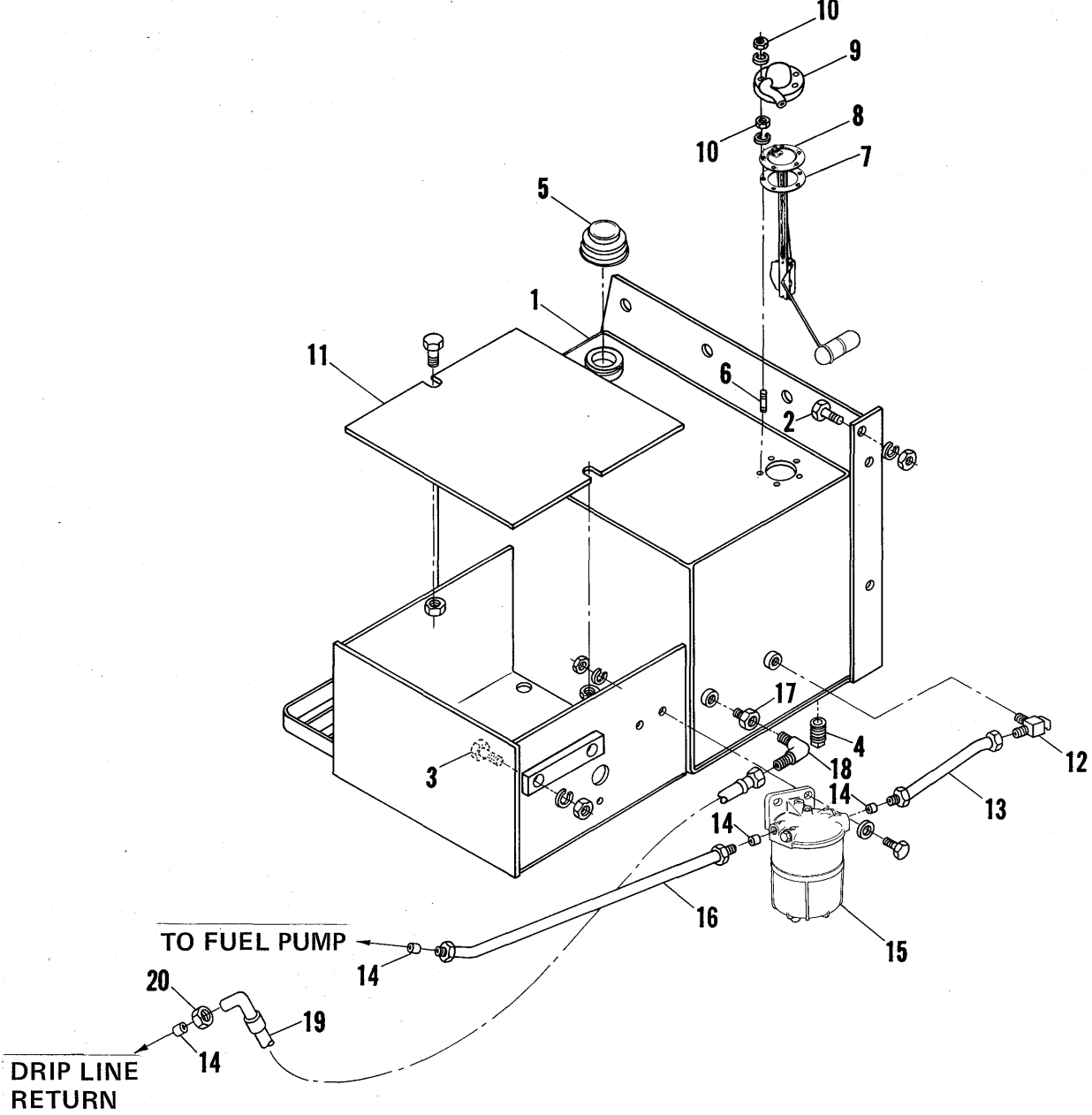
ITEM NUMBER QTY. DESCRIPTION

ITEM	NUMBER	QTY.	DESCRIPTION
		*	**
1	1009135	1	1 TANK ASY., fuel
2	920328	3	3 CAPSCREW
	916966	3	3 LOCKWASHER
	916951	3	3 NUT
3	921024	2	2 CAPSCREW
	916966	2	2 LOCKWASHER
	916951	2	2 NUT
	917379	2	2 WASHER
4	905261	1	1 PLUG, drain
5	253690	1	1 CAP, fuel
6	240567	5	5 STUD
7	241522	1	1 GASKET
8	1006644	1	1 SENDING UNIT, fuel gauge
9	247689	1	1 COVER, fuel gauge sending unit
10	917415	10	10 NUT
	917365	10	10 LOCKWASHER
11	1009170	1	1 COVER, battery box
	921210	2	2 CAPSCREW
12	929972	1	0 VALVE, fuel shut-off
	910279	0	1 ELBOW, 90°
13	1009236	1	0 TUBE ASY., tank to water separator
	1012571	0	1 TUBE ASY., tank to strainer bowl
14	1007417	3	1 OLIVE, low pressure tube
15	1005963	1	0 SEPARATOR, water
	920415	2	0 CAPSCREW
	924355	2	0 WASHER
	916965	2	0 LOCKWASHER
	916950	2	0 NUT
16	1009234	1	0 HOSE ASY., water separator to fuel pump
17	901825	1	0 BUSHING, reducer
18	910161	1	1 ELBOW, 90°
19	1009980	1	1 HOSE ASY., drip line
20	911437	1	1 NUT, compression
	911435	1	1 SLEEVE, compression

No Text beyond this line!

* Under S/N 1596

** S/N 1596 & Up



715
TP-119

ITEM	NUMBER	QTY	DESCRIPTION
-	-----	1	PRE-FILTER, fuel oil (Not Serviced as Asy.)
1	-----	1	HEAD, filter
2	1010385-1	1	SEAL, head cover
3	-----	1	BASE, body (aluminium)
4	1010386-9	1	PLUG, drain screw
5	1010387-7	1	WASHER, drain plug

715
TP-119

~~92~~ 88

715 Tractor

TR-119

89

Mar 93

POWER STEERING HYDRAULIC PUMP AND LINES

UN-11-B Main Title
UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
1	1008415	1	1 PUMP, power steering (See POWER STEERING PUMP ASY. for Com.Parts)
	920616	2	2 CAPSCREW
	916965	2	2 LOCKWASHER
	4026549	1	1 GASKET
2	1008416	1	1 GEAR, pump drive
	1006196	1	1 WASHER
	1009436	1	1 CAPSCREW (Replaces 921332)
	1009440	1	1 KEY (Replaces 905850)
3	1008041	1	1 COLUMN & CONTROL VALVE, steering (See STEERING COLUMN & Control Valve for Component Parts)
	921332	4	4 CAPSCREW (Replaces 915809)
	917356	4	4 LOCKWASHER (Replaces 904205)
4	921409	3	3 CONNECTOR (Incl. O-RING)
	921349	3	3 O-RING
5	921298	1	1 TEE, swivel nut
6	923737	1	1 CAP
7	1009194	1	1 HOSE ASY., power steering priority flow to steering valve
8	1009200	1	0 TUBE ASY., power steering priority flow to steering valve
	1014323	0	1 TUBE ASY., power steering priority flow to steering valve
9	925617	1	1 CLAMP
10	924786	1	1 ELBOW, adjustable (Incl. O-RING)(Replaces 921327)
	921205	1	1 O-RING
11	1009195	1	0 HOSE ASY., secondary flow to sump lines
	1009518	0	1 HOSE ASY., secondary flow to sump lines
12	1009199	1	0 TUBE ASY., steering valve sump
	1014339	0	1 TUBE ASY., steering valve sump
13	922457	2	2 CONNECTOR, reducing (Incl. O-RING)
	921349	2	2 O-RING
14	1009216	1	0 TUBE ASY., L.H., upper, steering valve to cylinder
	1014444	0	1 TUBE ASY., L.H. upper, steering valve to cylinder
15	1009215	1	0 TUBE ASY., R.H. upper, steering valve to cylinder
	1014443	0	1 TUBE ASY., R.H. upper, steering valve to cylinder
16	919065	2	2 UNION
17	1009293	2	2 TUBE ASY., lower, steering valve to cylinder
18	1009370	1	1 CLAMP
	921969	1	1 CAPSCREW (Replaces 914847)
	916965	1	1 LOCKWASHER (Replaces 904206)
	916950	1	1 NUT (Replaces 910324)
19	926917	2	2 CLAMP
20	921324	1	1 CAPSCREW (Replaces 920275)
	1009768	1	1 SPACER
	916965	1	1 LOCKWASHER (Replaces 904206)
	916950	1	1 NUT (Replaces 910324)
21	256852	1	1 WHEEL, steering
22	252471	1	1 NUT, center lock
23	694666	1	1 CAP ASY.

No Text beyond this line!

* Under S/N 1596
** S/N 1596 & Up

715
TP-119 91

-	1008041-4	1	STEERING VALVE & COLUMN ASSY., (incls. items 1 thru 25)
1	1009962-0	1	CAP, End
2	1009961-2	7	CAPSCREW
3	0679185-9	1	GEAR SET
4	3041666-3	1	SPACER
5	1132771-5	1	PLATE
6	1132770-7	1	DRIVE
7	0923334-7	4	CAPSCREW
8	1009963-8	1	COLUMN, Control
9	1009964-6	1	SHAFT, Column
10	4994913-4	1	BEARING
11	1134841-4	2	RING, Retaining
12	1009965-3	1	RING, Retaining
13	0239191-0	1	SEAL
14	0923571-4	1	O-RING
15	257362	2	BEARING RACE
16	0257362	1	BEARING KIT (Replaces 1009966)
17	257362	1	BUSHING
18	1009967-9	1	CONTROL PARTS ASSY., (incls. items 19 thru 25)
19	0239176-1	1	PIN
20	0239197-7	6	SPRING
21	0239188-6	1	SPRING
22	1009968-7	1	BALL
23	0239189-4	1	SEAT, Check Valve
24	0239195-1	1	PLUG, Seal
25	0923569-8	1	O-RING

715
TP-119 ~~82~~ 92

715 Tractor
TP413

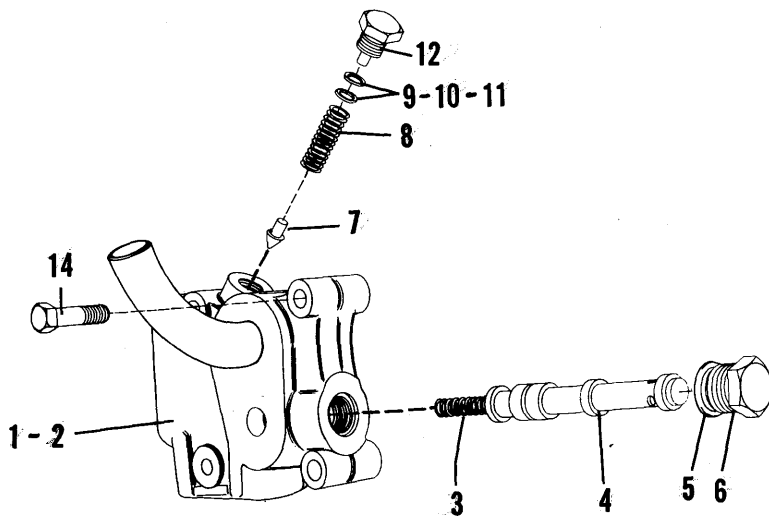
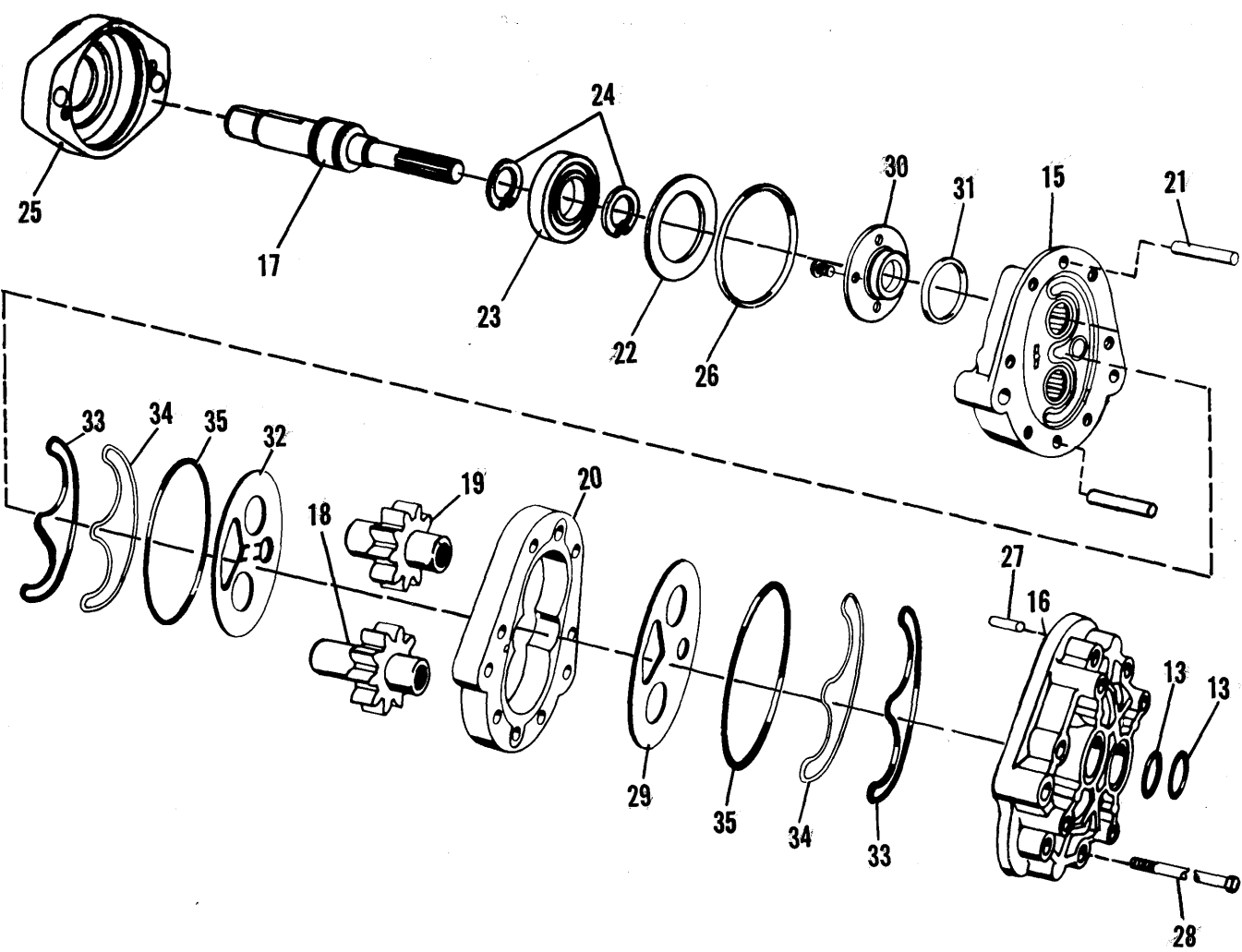
93

-	1008415-0	1	PUMP ASY. (Incl. Items 1 thru 35)
-	1013610	1	PUMP ASY. (Incl. Items 15 thru 35)
1	1009432-4	1	FLOW DIVIDER ASSY., (incls. items 2 thru 12)
2	1009442-3	1	BODY ASSY., Flow Divider
3	0241128-8	1	SPRING
4	1006963-1	1	PISTON
5	0927974-6	1	O-RING
6	0239279-3	1	PLUG
7	0241130-4	1	VALVE
8	0241131-2	1	SPRING
9	0241132-0	*	SHIM
10	0241133-8	*	SHIM
11	0241134-6	*	SHIM
12	0241135-3	1	PLUG
13	0923567-2	2	O-RING
14	0903774-8	4	CAPSCREW
15	1009433-2	1	BODY ASSY., Pump
16	246037	1	COVER ASSY., Pump
17	1009435-7	1	DRIVE SHAFT, Pump
18	1009437-3	1	IDLER ASSY.
19	1006961-5	1	DRIVE GEAR
20	0241114-8	1	PLATE, Gear (replaces 1009438-1)
21	241954	2	DOWEL PIN
22	1006957-3	1	THRUST WASHER
23	802379	1	BALL BEARING
24	1006959-9	2	RETAINING RING
25	1006956-5	1	BEARING ADAPTOR
26	1006968-0	1	O-RING
27	1006960-7	2	SCREW
28	0927174-3	6	CAPSCREW
29	1009441-5	2	WEAR PLATE
30	243613	1	SEAL RETAINER ASSY. 4 0914198-7 Screw
31	0923571-4	1	O-RING (replaces 0235713-7)
32	248607	1	WEAR PLATE (replaces 1009937-2)
33	1009425-8	2	SEAL, Preload
34	1009426-6	2	SEAL, Load
35	1009427-4	2	SEAL, Wear Plate
-	1012953-4	-	KIT, major seal repair (Incl. Items 13,26,30,32,33,34 & 35)

* As Required

715
TP-119

~~84~~ 94



715 Thru 718
 718 11
 95

st Line
 UN-8-M
 on 9

ITEM	NUMBER	QTY.	DESCRIPTION
1	1009096	1	RESERVOIR ASY.
2	921176	5	CAPSCREW
	916966	5	LOCKWASHER
	916951	5	NUT
3	921210	1	CAPSCREW
4	1009146	1	STRAINER
5	1009147	1	DIFFUSER
6	1009098	1	GASKET, cover
7	1009099	1	COVER
8	927537	10	NUT (Replaces 916950)
8A	918266	10	WASHER
9	1009097	1	FILLER, breather cap & strainer assembly
10	923452	1	PLUG, drain
11	901708	1	TEE
12	925057	3	NIPPLE, hose barb
13	925881	8	CLAMP, hose (Replaces 921913)
14	1012886	1	HOSE, implement pump suction (Replaces 1009299)
15	1012887	1	HOSE, steering pump suction, rear (Replaces 1009325)
16	1009371	1	TUBE, hose barb
17	1009326	1	HOSE, steering pump suction, front
18	901682	2	ELBOW, 90°
19	1009294	1	HOSE, filter to reservoir
20	929999	1	NIPPLE, 90° elbow
21	1009369	1	FILTER ASY. (See HYDRAULIC FILTER ASY. for Component Parts)
	921965	2	CAPSCREW
	916965	2	LOCKWASHER
22	1011578	1	ROD END (Not Shown)
	912722	1	NUT, jam
23	239854	1	PIN, quick hitch (Not Shown)
24	919191	1	NIPPLE

← No Text beyond this line!

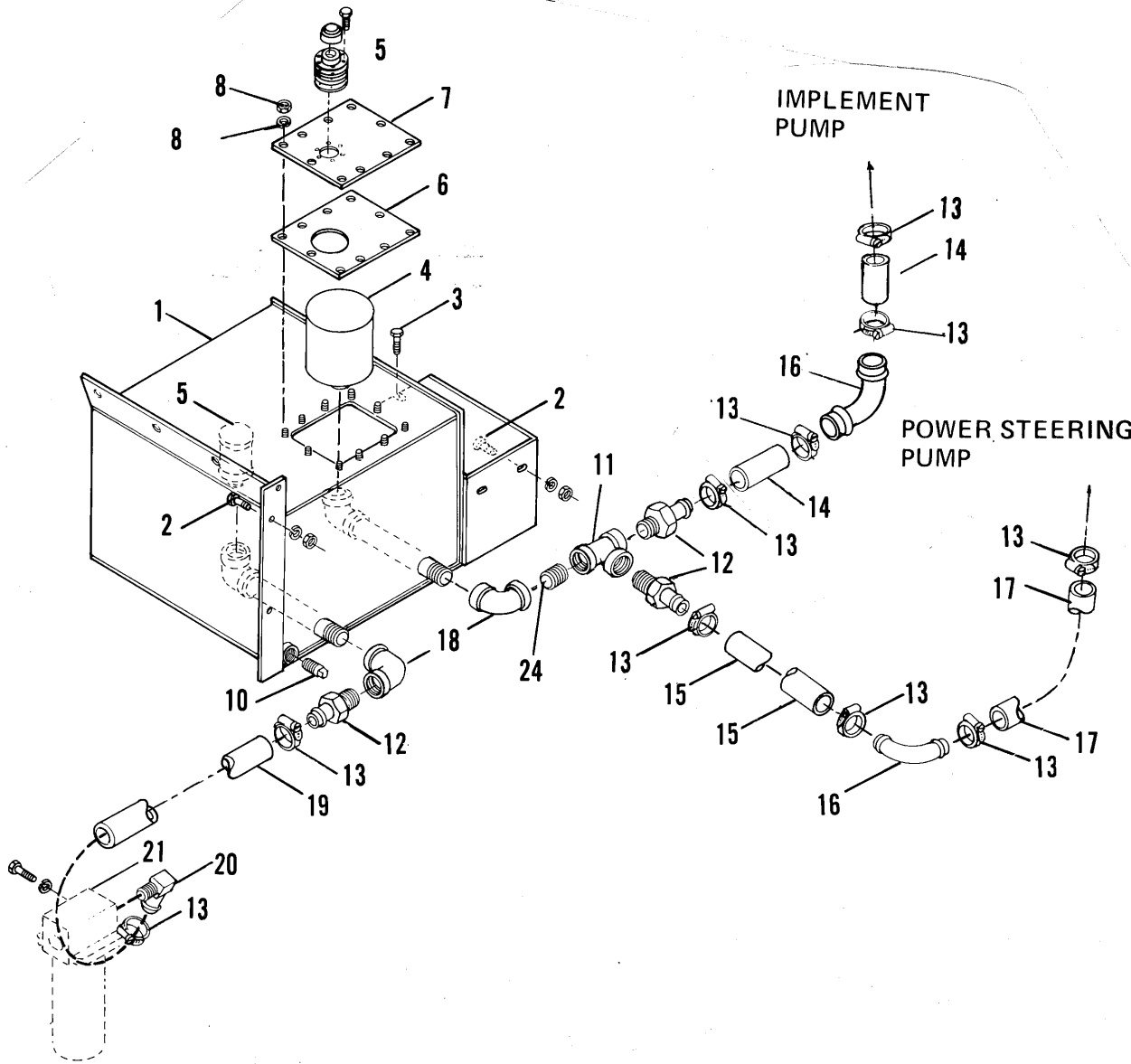
69



Main Title UN-11-B

HYDRAULIC RESERVOIR, PUMP SUCTION LINES & HYDRAULIC FILTER

Sub Title UN-8-M



st Line

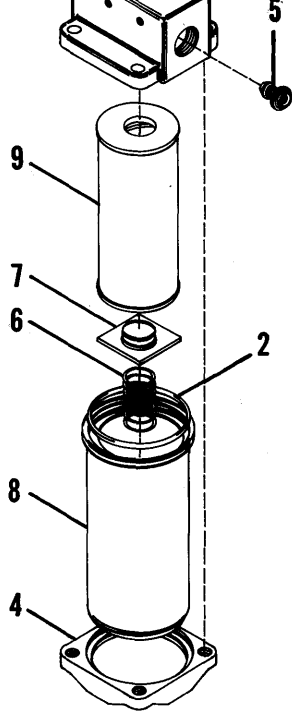
1	1009374-8	1	FILTER HEAD
2	0923603-5	1	O-RING
3	0915987-2	4	CAPSCREW
		1	910244 Lockwasher
4	1009375-5	1	FLANGE
5	1009376-3	1	BYPASS ASSEMBLY
6	1009377-1	1	SPRING
7	1009378-9	1	PLATE, Spring
8	1009379-7	1	ENCLOSURE
9	1009380-5	1	FILTER ELEMENT

SUMP LINES (UNDER S/N 1596)

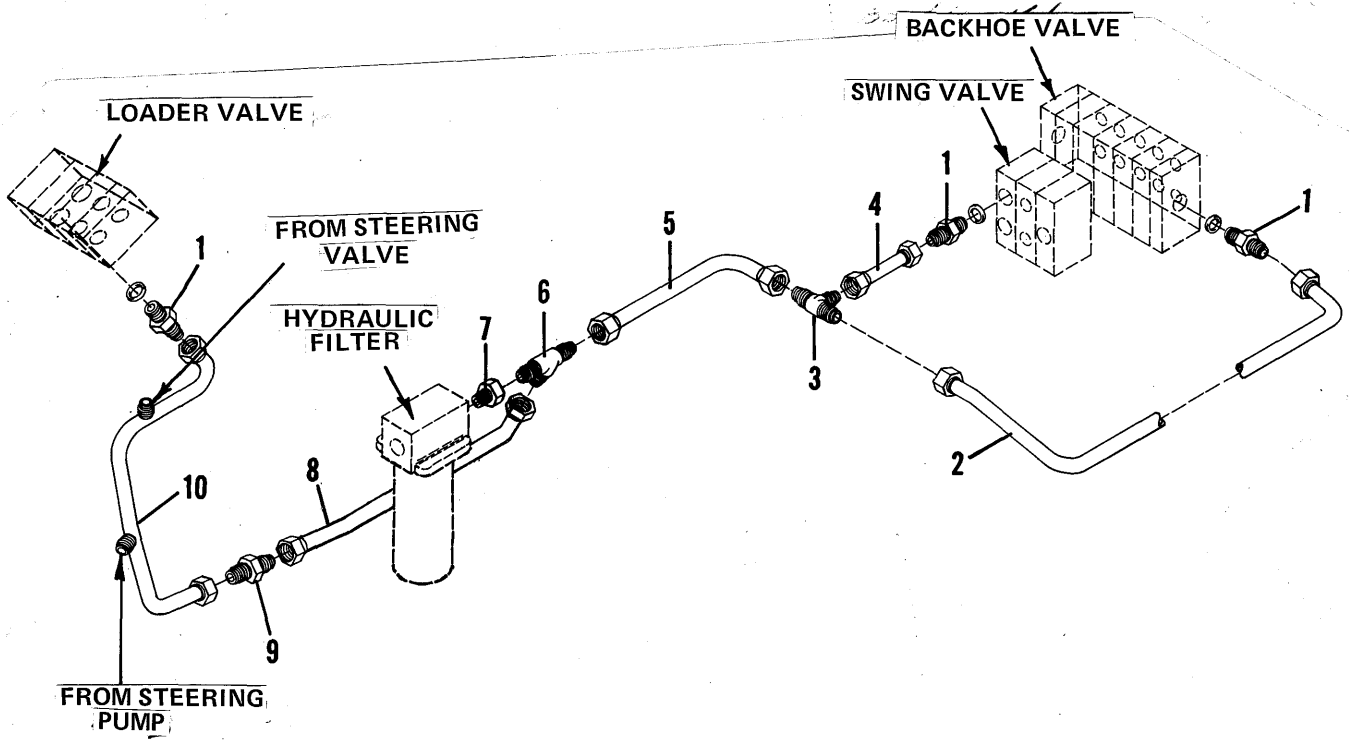
CESSNA VALVE

ITEM	NUMBER	QTY	DESCRIPTION
1	0921228-3	1	CONNECTOR (incl. O-Ring)
		1	0921214-3 O-Ring
2	1009052-0	1	TUBE ASSY., Backhoevalve to tee
3	0920490-0	1	TEE
4	1009049-6	1	TUBE ASSY., Swing valve to tee
5	1009050-4	1	TUBE ASSY., Tee to filter
6	0921682-1	1	TEE
7	0901847-4	1	BUSHING
8	1009214-6	1	TUBE ASSY., Loader valve to filter, rear
9	0919268-3	1	UNION
10	1009198-1	1	TUBE ASSY., Loader valve to filter, front

715
 TP-119 98



SUMP LINES (UNDER S/N 1596)
CESSNA VALVE



715 Tractor
TP-119 99

20 SUMP LINES (S/N 1596 & Up) GRESEN VALVES

UN-11-B Main Title 20

UN-8-M Sub Title 10

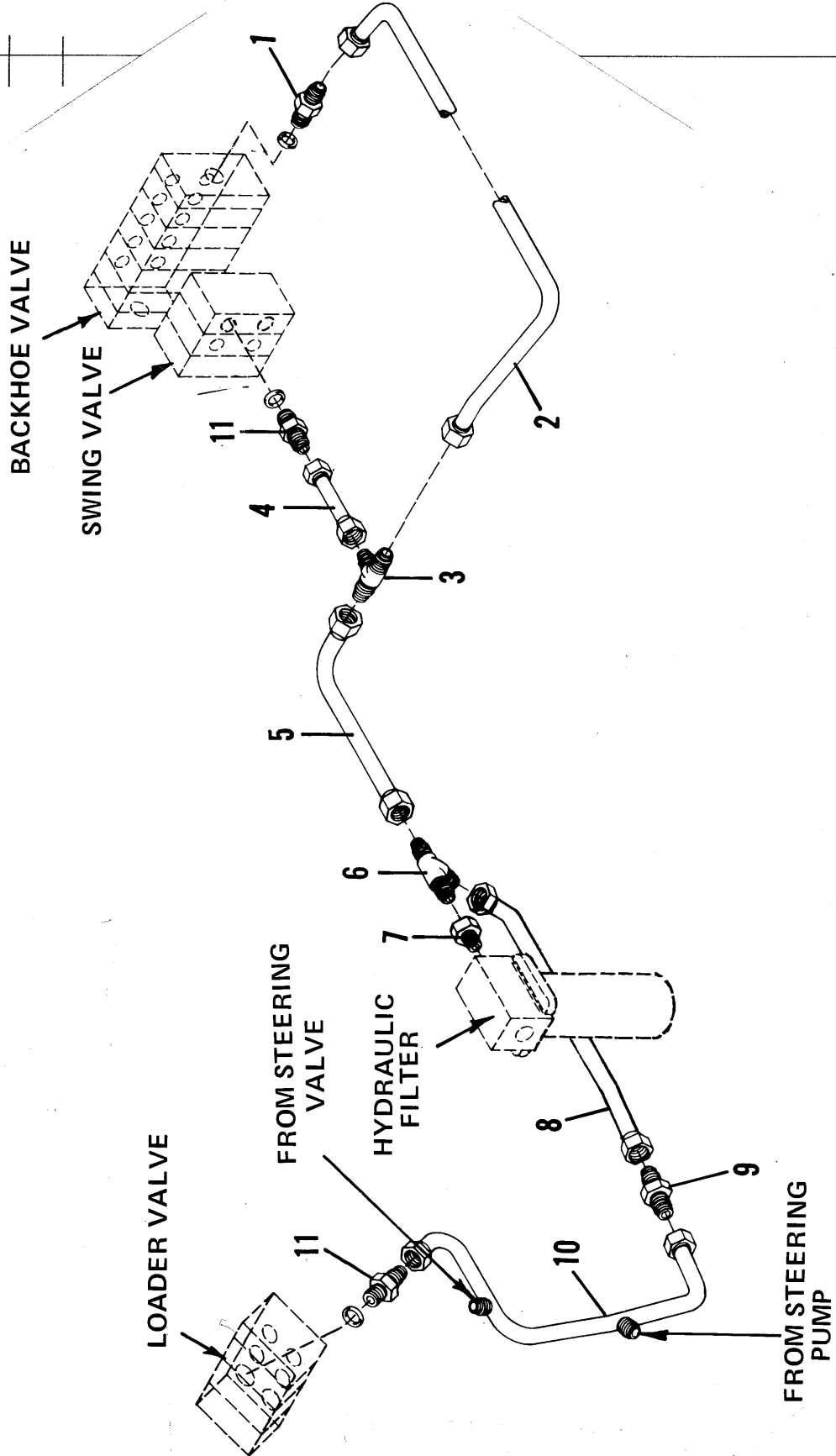
ITEM	NUMBER	QTY.	DESCRIPTION
1	921228	1	CONNECTOR (Incl. O-RING)
	921214	1	O-RING
2	1014195	1	TUBE ASY., backhoe valve to tee
3	920490	1	TEE
4	1014194	1	TUBE ASY., swing valve to tee
5	1014193	1	TUBE ASY., tee to filter
6	921682	1	TEE
7	901847	1	BUSHING
8	1009214	1	TUBE ASY., loader valve to filter, rear
9	919268	1	UNION
10	1014290	1	TUBE ASY., loader valve to filter, front
11	923174	2	CONNECTOR, reducing (Incl. O-RING)
	921206	2	O-RING

← No Text beyond this line!

Main Title UN-11-B

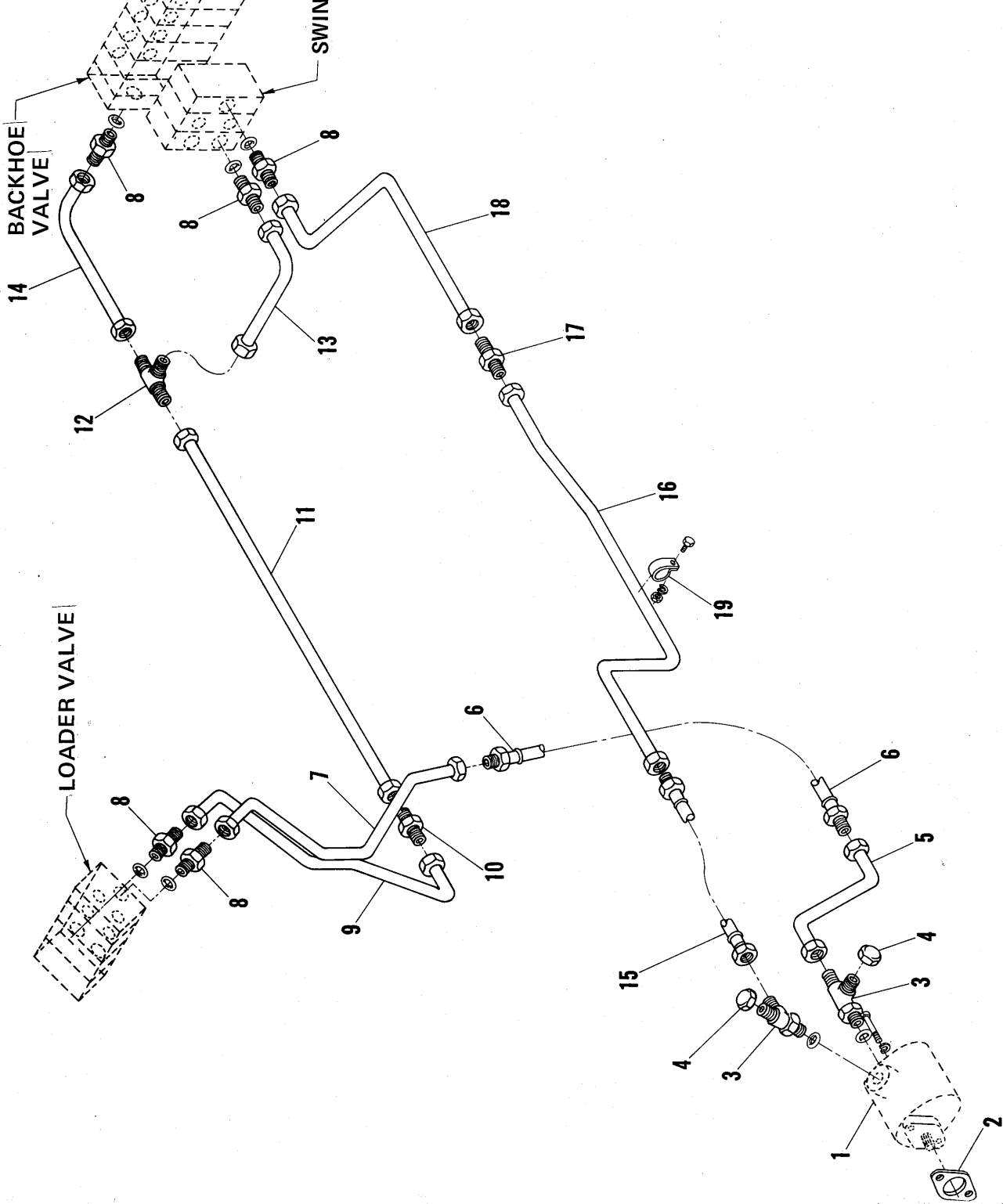
SUMP LINES (S/N1596 & Up) GRESEN VALVES

Sub Title UN-8-M



1	1008940-7	1	PUMP ASSY., Implement (see Implement Pump Assy. for Component Parts)
		2	0929865-4 Capscrew
		2	0904206-0 Lockwasher
2	4026549-8	1	GASKET
3	0922739-8	2	TEE, Adjustable (incl. O-Ring)
		1	0921214-3 O-Ring
4	0922195-3	2	CAP
5	1009292-2	1	TUBE ASSY., Pump to Loader Valve, front
6	1009296-3	1	HOSE ASSY., Pump to Loader Valve
7	1009298-9	1	TUBE ASSY., Pump to Loader Valve, rear
8	0921228-3	5	CONNECTOR, Straight (incl. O-Ring)
		1	0921214-3 O-Ring
9	1009197-3	1	TUBE ASSY., Power beyond front
10	0919268-3	1	UNION
11	1009201-3	1	TUBE ASSY., Power beyond rear
12	0920490-0	1	TEE
13	1009046-8	1	TUBE ASSY., Power beyond, Swing Valve To Tee
14	1009047-0	1	TUBE ASSY., Power beyond, Tee to Backhoe Valve
15	1009295-5	1	HOSE ASSY., Pump to Swing Valve
16	1009290-6	1	TUBE ASSY., Pump to Swing Valve, front
17	0919268-3	1	UNION
18	1009051-2	1	TUBE ASSY., Pump to Swing Valve, rear
19	0929160-0	1	CLAMP
		2	0915408-9 Capscrew
		2	0904206-0 Lockwasher 510000
		2	0910324-3 Nut

715
 TP-119 100



715
TP-119

101

20 IMPLEMENT PUMP, PRESSURE & POWER BEYOND LINES GRESEN VALVES (S/N 1596 & Up)

UN-8-M Main Title 20
UN-8-M Sub Title 10

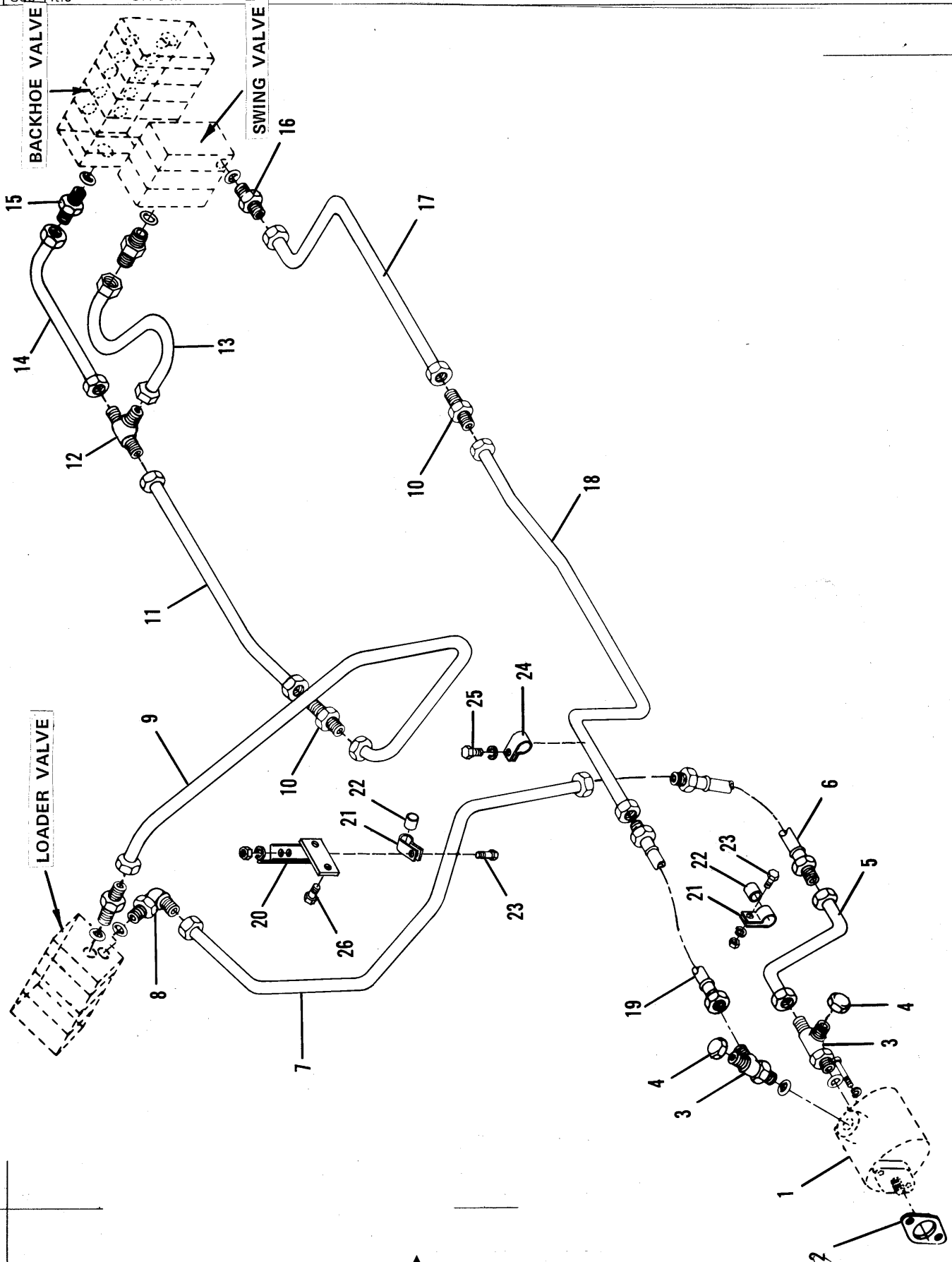
ITEM	NUMBER	QTY.	DESCRIPTION
1	1008940	1	PUMP ASY., implement (See PUMP ASY. for Component Parts)
	929865	2	CAPSCREW
	916965	2	LOCKWASHER
2	4026549	1	GASKET
3	922739	2	TEE, adjustable (Incl. O-RING)
	921214	2	O-RING
4	922195	2	CAP
5	1009292	1	TUBE ASY., pump to loader valve, front
6	1009296	1	TUBE ASY., pump to loader valve
7	1014291	1	TUBE ASY., pump to loader valve, rear
8	924026	1	ELBOW, adjustable st. thd.
	921206	1	O-RING
9	1014292	1	TUBE ASY., power beyond, front
10	919268	2	UNION
11	1009201	1	TUBE ASY., power beyond, rear
12	920490	1	TEE
13	1014192	1	TUBE ASY., power beyond, swing valve to tee
14	1009047	1	TUBE ASY., power beyond, tee to backhoe valve
15	921228	1	CONNECTOR, st. (Incl. O-RING)
	921214	1	O-RING
16	923174	1	CONNECTOR, reducing (Incl. O-RING)
	921206	1	O-RING
17	1009051	1	TUBE ASY., pump to swing valve, rear
18	1009290	1	TUBE ASY., pump to swing valve, front
19	1009295	1	HOSE ASY., pump to swing valve
20	1014436	1	BRACKET, tube clamp
21	234993	2	CLAMP
22	234976	2	CUSHION
23	921960	2	CAPSCREW
	916964	2	LOCKWASHER
	916622	2	NUT
24	925621	1	CLAMP
25	921965	1	CAPSCREW
	916965	1	LOCKWASHER
26	923683	2	CAPSCREW

← No Text beyond this line!

HYDRAULICS

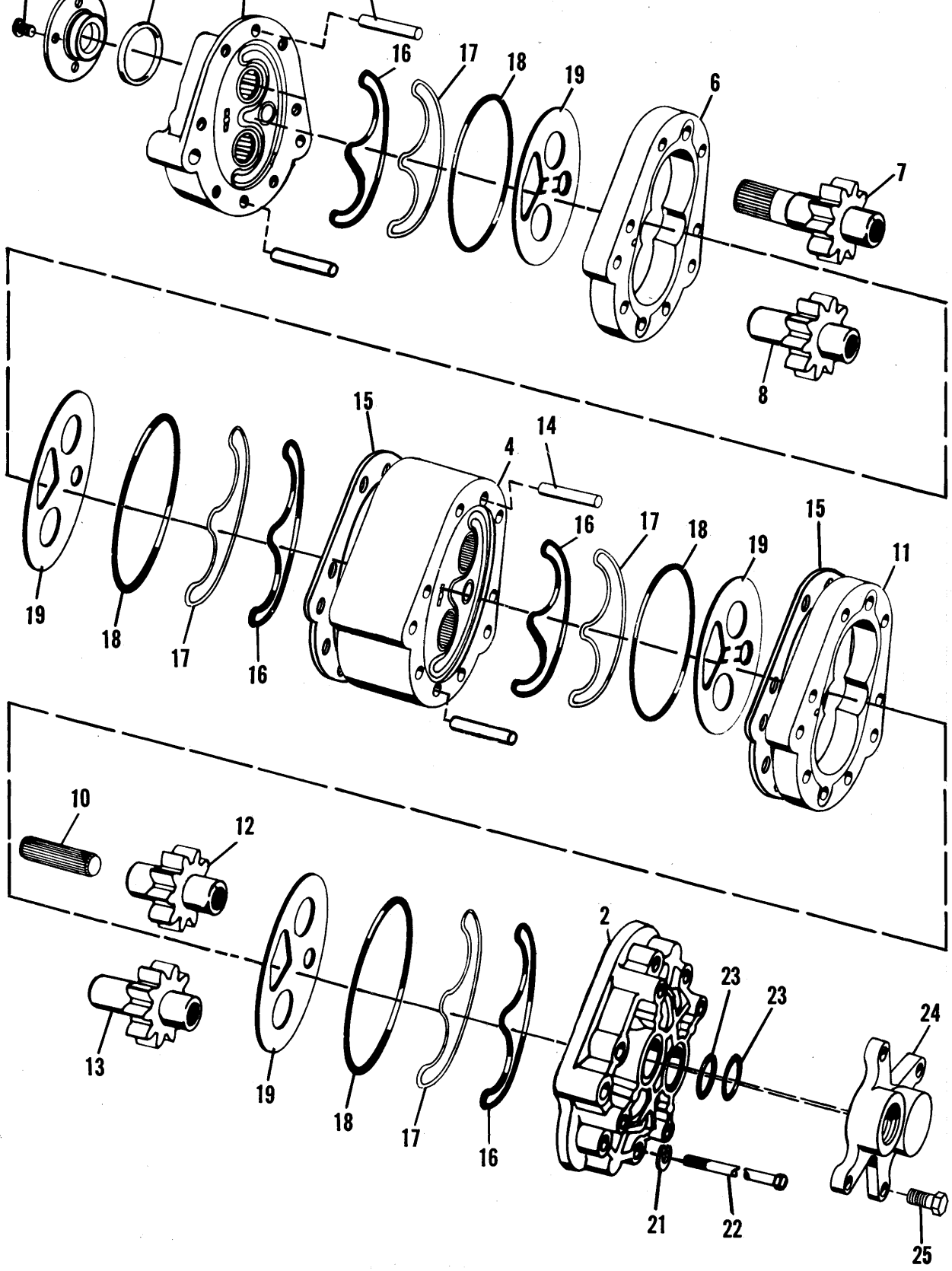
Main Title IMPLEMENT PUMP, PRESSURE & POWER BEYOND LINES GREASE VALVES (S/N 1596 & Up)

Sub Title UN-8-M



1	1009410-0	1	BODY ASSEMBLY
2	1009411-8	1	COVER ASSEMBLY
3	241138	1	SEAL PLATE ASSY.
4	1009413-4	1	BEARING PLATE ASSY.
		1	----- Plate, bearing (Use Asy.)
5	0914198-7	4	SCREW (replaces 0924198-5)
6	1009415-9	1	PLATE, gear
7	1009416-7	1	SHAFT, drive
8	1009417-5	1	GEAR, idler
9	243606	2	PIN
10	1009419-1	1	COUPLING
11	1009420-9	1	PLATE, gear
12	1009421-7	1	GEAR, drive
13	1009422-5	1	GEAR, idler
14	1009423-3	2	PIN
15	1009424-1	2	PLATE, retaining
16	1009425-8	4	SEAL, preload
17	1009426-6	4	SEAL, load
18	1009427-4	4	RING, seal
19	1009428-2	4	PLATE, wear
20	0923571-4	1	O-RING
21	0913544-3	6	WASHER
22	1009429-0	6	CAPSCREW
23	0923567-2	2	O-RING
24	1009430-8	1	MANIFOLD
25	0914392-6	4	SCREW

715
TP-119
102



715 Tractor
 TP-119 103

LOADER LINKAGE AND CYLINDERS

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
1	1008877	1	ARM ASY., lift (Incl. Items 2 & 3)
2	1004101	2	BUSHING
3	1001115	2	BUSHING
4	1008873	1	PIN, lift arm pivot
5	2019582	8	RING, snap
6	922887	4	FITTING, grease (Replaces 914465)
7	1008602	2	CYLINDER ASY., lift (See LIFT CYLINDER for Component Parts)
8	1008872	1	PIN, lift cylinder pivot
9	1008680	2	CYLINDER ASY., tilt (See TILT CYLINDER for Component Parts)
10	928179	12	RING, snap
11	1008876	4	PIN, lift & tilt cylinder pivot
12	1008875	2	PIN, bucket tilt
13	1008874	2	PIN, bucket pivot
14	1009573	1	PIVOT ASY., bucket level gauge
15	917648	1	PIN, yoke
	918452	1	PIN, cotter (Replaces 900970)
16	1009570	1	ROD, bucket level gauge
17	1009177	1	TUBE, bucket level gauge
18	921915	2	CLAMP
19	1014066	1	PIVOT ASY., bucket level gauge
20	1014069	1	ROD, bucket level gauge
21	1014068	1	TUBE, bucket level gauge
22	917666	1	YOKE
23	922679	*	WASHER (*Use as req'd)
24	910195	1	NUT

No Text beyond this line!

No. UN-11-B

Head UN-11-B

LOADER LINKAGE AND CYLINDERS

Index UN-8-M

10

10

Main Title

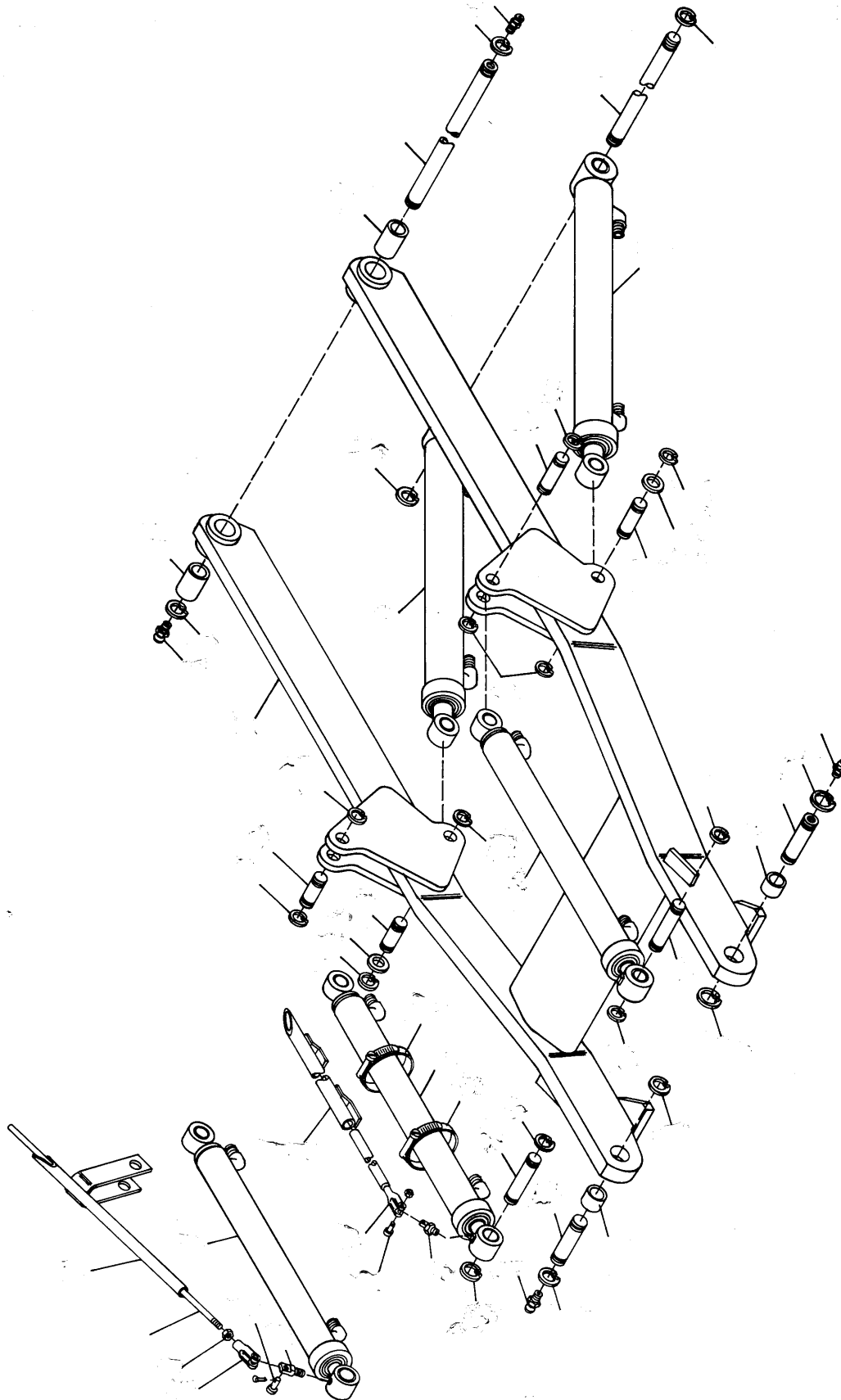
20

Sub Title

10

st Line

27



69

**LIFT CYLINDER ASSEMBLY
LOADER**

ITEM	NUMBER	QTY	DESCRIPTION
-	1008602-3	1	LIFT CYLINDER ASSY., (incls. items 1 thru 18)
1	1008610-6	1	TUBE ASSY., (incls. item 2 & one of item 3)
2	1004099-6	2	BUSHING
3	0915276-9	2	FITTING, Grease (replaces 0914465-0)
4	0917776-7	1	NUT
5	2017480-1	2	RING, Wear
6	0924770-1	1	O-RING
7	2017234-2	1	SEAL, Piston
8	1008607-2	1	PISTON
9	0923649-8	1	O-RING
10	0923582-1	1	O-RING
11	0926625-5	1	RING, Backup
12	1008604-9	1	HEAD
13	1008606-4	1	SEAL
14	1008605-6	1	WIPER
15	2015255-9	1	FLANGE RING
16	0912235-9	1	SETSCREW
		1	0911325-9 Nut
17	1008609-8	1	ROD ASSY., (incls. items 4, 18 & one of item 3)
18	1004136-6	1	BUSHING
-	1008611-4	1	SEAL KIT, (contains items 5, 6, 7, 9, 10, 11, 13 & 14)

715
TP-119

106

**TILT CYLINDER ASSEMBLY
LOADER**

ITEM	NUMBER	QTY	DESCRIPTION
-	1008680-9	1	TILT CYLINDER ASSY., (incls. items 1 thru 18)
1	1008687-4	1	TUBE ASSY., (incls. item 2 & one of item 3)
2	1004136-6	1	BUSHING
3	0914465-0	2	FITTING, Grease
4	0917777-5	1	NUT
5	2017479-3	2	RING, Wiper
6	0923684-5	1	O-RING
7	2017233-4	1	SEAL, Piston
8	1008684-1	1	PISTON
9	0923664-7	1	O-RING
10	0923814-8	1	O-RING
11	0926623-0	1	RING, Backup
12	1008682-5	1	HEAD
13	1008683-3	1	SEAL
14	2014684-1	1	WIPER
15	1008372-4	1	FLANGE RING
16	0912235-9	1	SETSCREW
		1	0911325-9 Nut
17	1008686-6	1	ROD ASSY., (incls. items 4, 18 & one of item 3)
18	2018402-4	1	BUSHING
-	1008688-2	1	SEAL KIT, (incls. items 5, 6, 7, 9, 10, 11, 13 & 14)

715 Tractor

TP-119

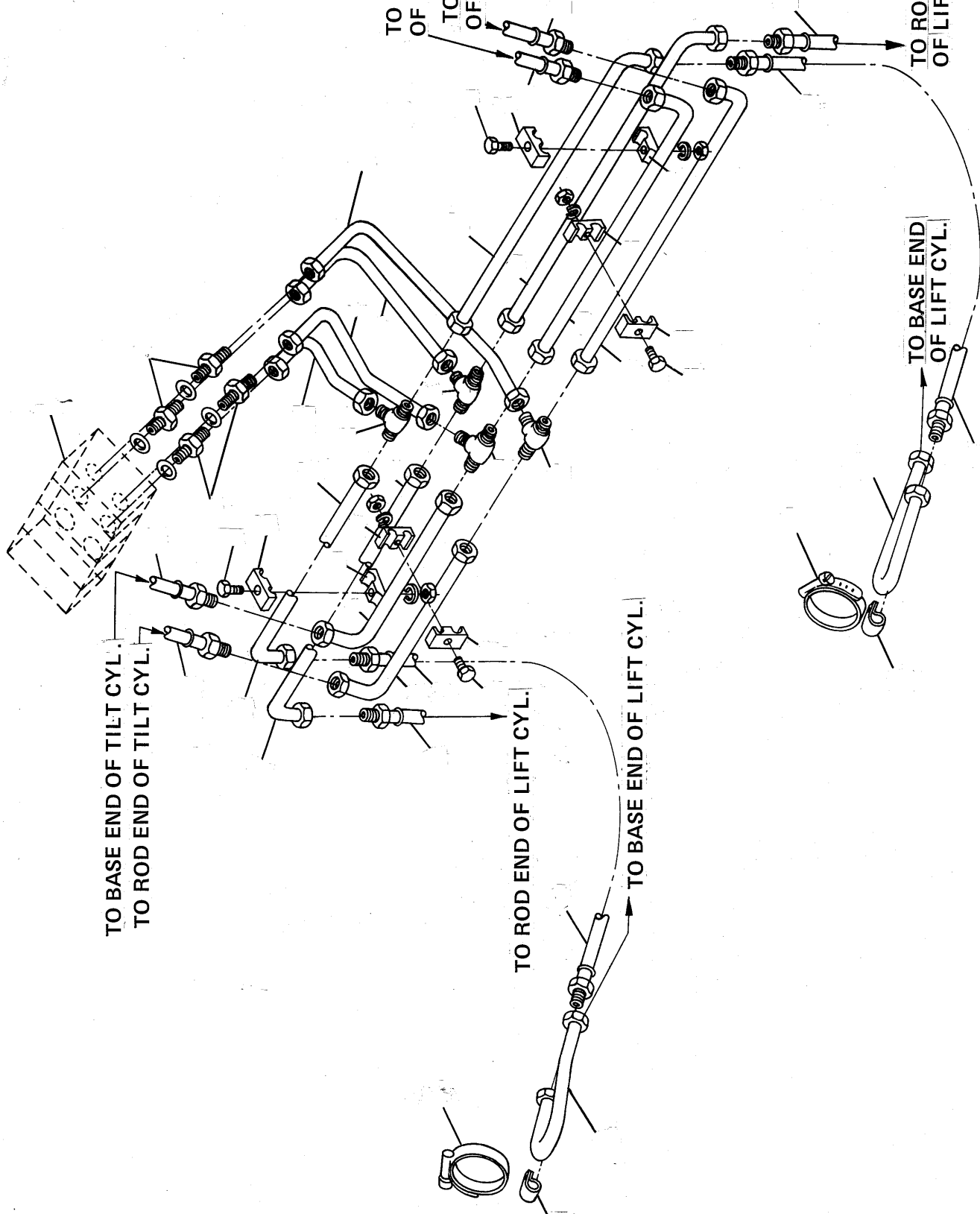
107

QTY	PART NUMBER	DESCRIPTION
1	-----	1 LOADER CONTROL VALVE (See Loader Control Valve Assy. for Component Parts)
		3 0916310-6 Capscrew
		3 0904208-6 Lockwasher
2	0924296-7	4 CONNECTOR (incls. O-Ring)
		1 0921206-9 O-Ring
3	1009205-4	1 TUBE ASSY. , Valve to Tee, Tilt Cyl. Base
4	1009204-7	1 TUBE ASSY. , Valve to Tee, Tilt Cyl. Rod
5	0921472-7	4 TEE
6	1011669	4 CLAMP , Top
7	1011669	4 CLAMP , Bottom
8	0916273-6	4 CAPSCREW
		1 0904206-0 Lockwasher
		1 0910324-3 Nut
9	1009207-0	1 TUBE ASSY. , L.H., Valve to Tilt Cyl. Base
10	1009209-6	1 TUBE ASSY. , L.H., Valve to Tilt Cyl. Rod
11	1009208-8	1 TUBE ASSY. , R.H., Valve to Tilt Cyl. Base
12	1009206-2	1 TUBE ASSY. , R.H., Valve to Tilt Cyl. Rod
13	1012478	2 HOSE ASSY. , Valve to Tilt Cylinder Rod End
14	1012480	2 HOSE ASSY. , Valve to Tilt Cylinder Base End
15	1009203-9	1 TUBE ASSY. , Valve to Tee, Lift Cylinder Rod
16	1009202-1	1 TUBE ASSY. , Valve to Tee, Lift Cylinder Base
17	1009213-8	1 TUBE ASSY. , L.H., Valve to Lift Cylinder Rod
18	1009212-0	1 TUBE ASSY. , L.H., Valve to Lift Cylinder Base
19	1009210-4	1 TUBE ASSY. , R.H., Valve to Lift Cylinder Rod
20	1009211-2	1 TUBE ASSY. , R.H., Valve to Lift Cylinder Base
21	1012479	2 HOSE ASSY. , Valve to Lift Cylinder Rod
22	1009193-2	2 HOSE ASSY. , Valve to Lift Cylinder Base
23	1009196-5	2 TUBE ASSY. , Lift Cylinder
24	0921915-5	2 CLAMP
25	0927155-2	2 CLAMP

715

TP-119

~~#108~~ 108



7-1-
TP-119 109

PRESSURE LINES-LOADER VALVE TO LOADER - GRESEN VALVE (S/N 1596 & Up)

Main Title

UN-8-M

Sub Title

ITEM NUMBER QTY. DESCRIPTION

ITEM	NUMBER	QTY.	DESCRIPTION
1	---	1	CONTROL VALVE, loader (See LOADER CONTROL VALVE ASY. for Component Parts)
	923114	3	CAPSCREW
	916966	3	LOCKWASHER
2	921409	5	CONNECTOR (Incl. O-RING)
	921206	5	O-RING
3	1014307	1	TUBE ASY., tilt A Port
4	1014304	1	TUBE ASY., tilt rod port
5	1014386	1	TUBE ASY., float to lift cylinder
6	1014305	1	TUBE ASY., lift, A Port
7	1014306	1	TUBE ASY., lift, B Port
8	1014429	1	VALVE, check (Incl. O-RING)
	921349	1	O-RING
9	921472	3	TEE
10	921298	1	TEE
11	923157	1	TEE
12	1014315	1	TUBE ASY., tilt rod port
13	1014316	1	TUBE ASY., tilt rod port
14	1014318	1	TUBE ASY., base port
15	1014317	1	TUBE ASY., tilt base port
16	1014319	1	TUBE ASY., lift rod port
17	1014320	1	TUBE ASY., lift rod port
18	1014321	1	TUBE ASY., lift base port
19	1014322	1	TUBE ASY., tilt base port
20	1012478	2	HOSE ASY., tilt rod end
21	1012480	2	HOSE ASY., tilt base end
22	1012479	2	HOSE ASY., lift rod end
23	1012477	2	HOSE ASY., lift base end
24	928927	4	CLAMP
25	922130	2	CAPSCREW
	921892	2	NUT, lock
26	1011669	4	CLAMP
27	921971	4	CAPSCREW
	916965	4	LOCKWASHER
	916950	4	NUT
28	1009196	2	TUBE ASY., lift cylinder
29	927155	2	CLAMP
30	921915	2	CLAMP

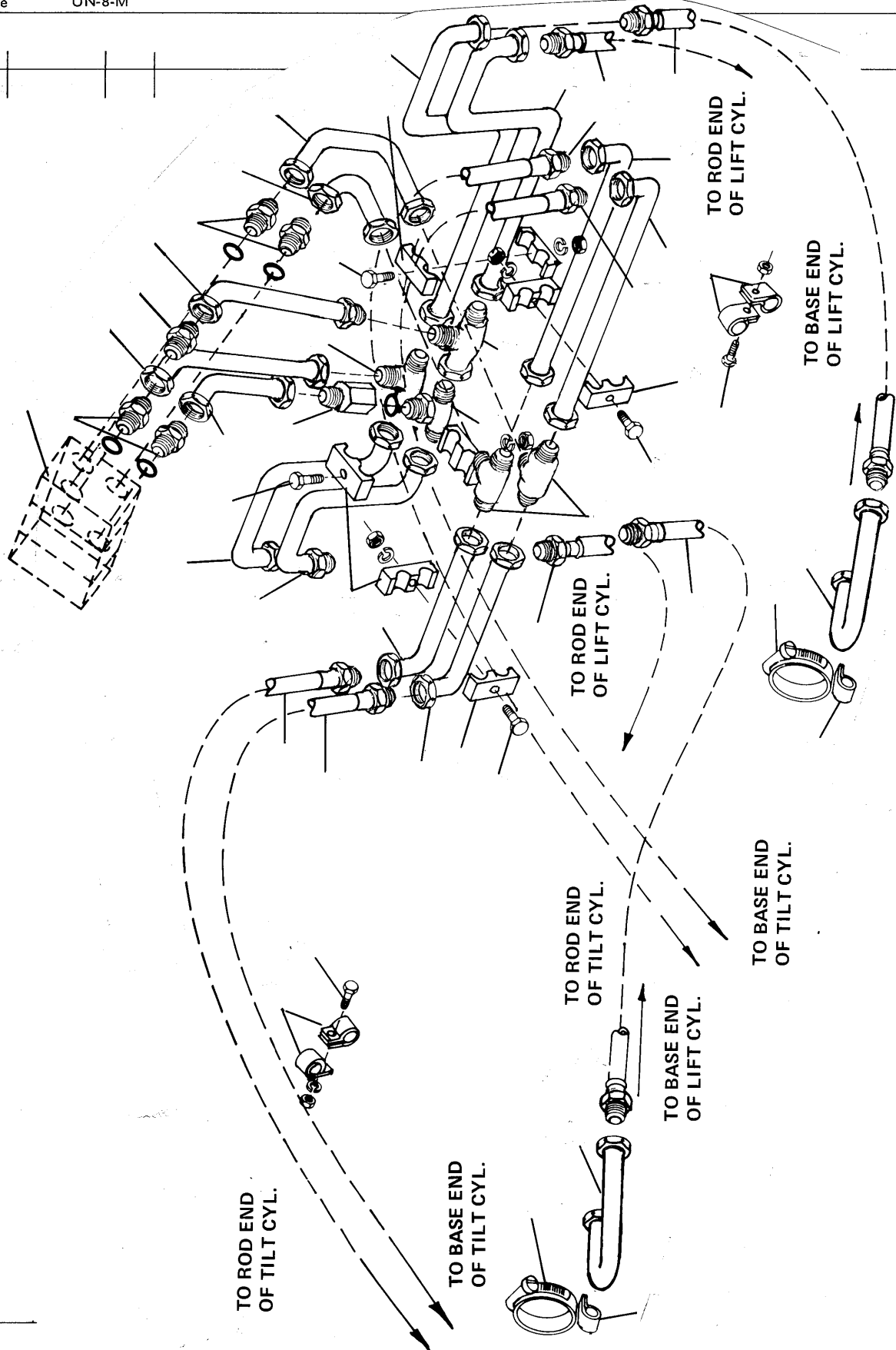
No Text beyond this line!

LOADER GROUP

Index UN-8-M

Main Title Ur PRESSURE LINE-LOADER VALVE TO LOADER - GRESEN VALVE (S/N 1596 & Up)

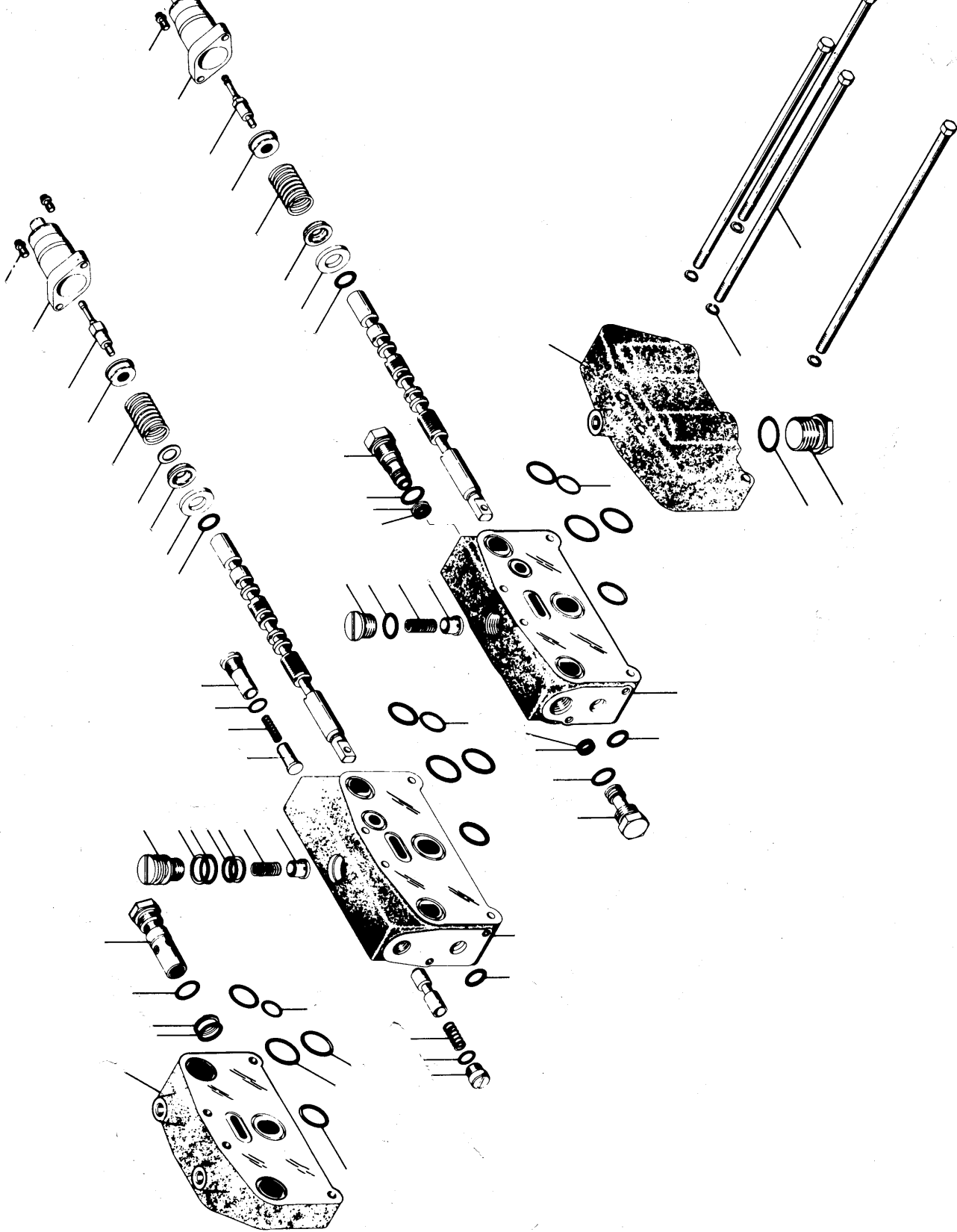
Sub Title UN-8-M



—	1008934-0	1	CONTROL VALVE, loader
1	1000760-7	1	PLATE, port L.H.
2	1002578-1	1	VALVE SECTION
3	1002579-9	1	VALVE SECTION
4	1000203-8	1	PLATE, end R.H.
5	1000204-6	4	BOLT, tie
6	0904206-0	4	WASHER, lock
7	0923989-8	6	O-RING
8	0923987-2	3	O-RING
9	1008993-6	3	O-RING
10	0923842-9	1	O-RING
11	1000199-8	2	O-RING
12	1000751-6	2	O-RING
13	2017741-6	2	O-RING
14	1000762-3	2	RETAINER
15	1000259-0	1	WASHER
16	1000761-5	2	WASHER, deep
17	1000251-7	1	WASHER, misc. steel
18	1000249-1	2	SPRING
19	1000257-4	1	WASHER
20	1000258-2	1	SCREW, spool
21	1000247-5	1	SCREW, spool
22	1002479-2	2	CAP ASSY.
23	1000767-2	4	CAPSCREW
24	1000765-6	2	PLUNGER
25	1000764-9	2	SPRING
26	1013268	1	PLUG ASSY., (incl. item 27)
27	0923566-4	3	O-RING
28	1000243-4	1	PLUG ASSY., lift check (incl. items 27, 29, 30 & 31)
29	0926611-5	1	WASHER, back-up
30	0926612-3	2	WASHER, back-up
31	0923988-0	2	O-RING
32	1000759-9	1	PLUG ASSY., (incl. items 33, 34, & 35)
33	0923849-4	2	O-RING
34	1013263	2	WASHER, back-up
35	0923376-8	2	O-RING
36	1000200-4	1	VALVE ASSY., relief (incl items 33, 34, & 35)
37	1000248-3	1	SPRING, lockout
38	1000250-9	1	PLUG ASSY., (incl. item 39)
39	0923645-6	2	O-RING
40	1000245-9	1	PLUNGER, lift check
41	2017750-7	1	SPRING, lift check
42	1000244-2	1	PLUG ASSY., lift check (incl. item 39)
43	2017738-2	1	VALVE ASSY., relief 2250 PSI (incl. item 27)
44	0904224-3	1	PLUG
45	0928241-9	2	O-RING, (not shown)
46	-----	2	WASHER, breather (not shown)
47	-----	2	RETAINER, dust seal
48	-----	4	SCREW, machine
49	-----	2	SEAL, dust
—	1001780	1	KIT, port plate repair
—	1000752-4	1	KIT, seal repair for 1000202-0 section
—	1000755-7	1	KIT, seal repair for 1000201-2 section
—	1000756-5	1	KIT, between section repair
—	1000757-3	1	KIT, major seal repair
—	1002580-1	2	KIT, boot repair

715
TP-119

~~TP~~ 110



715 Tractor
TP-119 116

20 CONTROL VALVE LOADER (S/N 1596 & Up)

UN-11-B Main Title 20

UN-8-M Sub Title 10

ITEM	NUMBER	QTY.	DESCRIPTION
27	1014391	1	VALVE ASY., loader
1	1015487	1	COVER, L.H.
2	1015354	1	SECTION, float
3	1015358	1	SECTION, self-level
4	1015350	1	SECTION, 4-way
5	1015353	1	COVER, R.H.
6	2018989	3	STUD
7	923428	6	NUT
8	-----	8*	O-RING
9	-----	8*	O-RING
10	1010494	1	CARTRIDGE, main relief 2250 P.S.I.
11	-----	1*	O-RING, seal
12	-----	1*	WASHER, back-up
13	-----	1*	O-RING, seal
14	-----	3	HOUSING (Serviced in Asy. only)
15	-----	2	SPOOL, float & 4-way (Serviced in Asy. only)
16	-----	1	SPOOL, self-level (Serviced in Asy. only)
17	-----	1	SPOOL, meter (Serviced in Asy. only)
18	-----	5*	O-RING, seal
19	-----	5*	WASHER, back-up
20	-----	1*	SEAL
21	1015368	1	POSITIONER, float
22	2019009	1	BONNET, self-level
	2019006	2	SCREW, 3/4 x 7/8
23	1011641	1	POSITIONER, 4-way
24	1015351	2	BOOT KIT (Incl. Items 25 thru 30)
25	-----	2*	BREATHER
26	-----	4*	SCREW
27	-----	2*	RETAINER
28	-----	2*	BOOT
29	-----	2*	PIN
30	-----	2*	PIN, cotter
31	1015364	1	RETAINER, seal
32	1010515	1*	VALVE ASY., relief 2500 P.S.I.
33	-----	4*	O-RING, relief
34	-----	4*	WASHER, back-up relief
35	-----	4*	O-RING, relief
36	1010506	3	CHECK ASY.
37	1015357	1	CAP, end
38	-----	2*	O-RING, seal
39	1015359	1	SPRING
40	1015362	1	PLUG
41	1015363	1	CHECK
42	-----	1*	O-RING, seal
43	-----	1*	O-RING, seal
44	1015355	1	ADAPTOR, fitting
45	-----	1	SLEEVE (Serviced in Asy., only)
46	-----	1*	O-RING
47	-----	1*	WASHER, back-up
48	-----	1*	O-RING
-	1015356	1	SEAL KIT (Incl. Items 46,47 & 48)
-	1010508	1	SEAL KIT, section (Incl. Items 8,9,18 & 19)
-	1010510	1	SEAL KIT, relief (Incl. Items 33,34 & 35)
-	1010511	1	SEAL KIT, main (Incl. Items 11,12 & 13)
-	1015554	1	SEAL KIT, section (Incl. Items 8,9,19,20,38, 42 & 43)

No Text beyond this line!

* Included in SEAL KITS

10

20

10

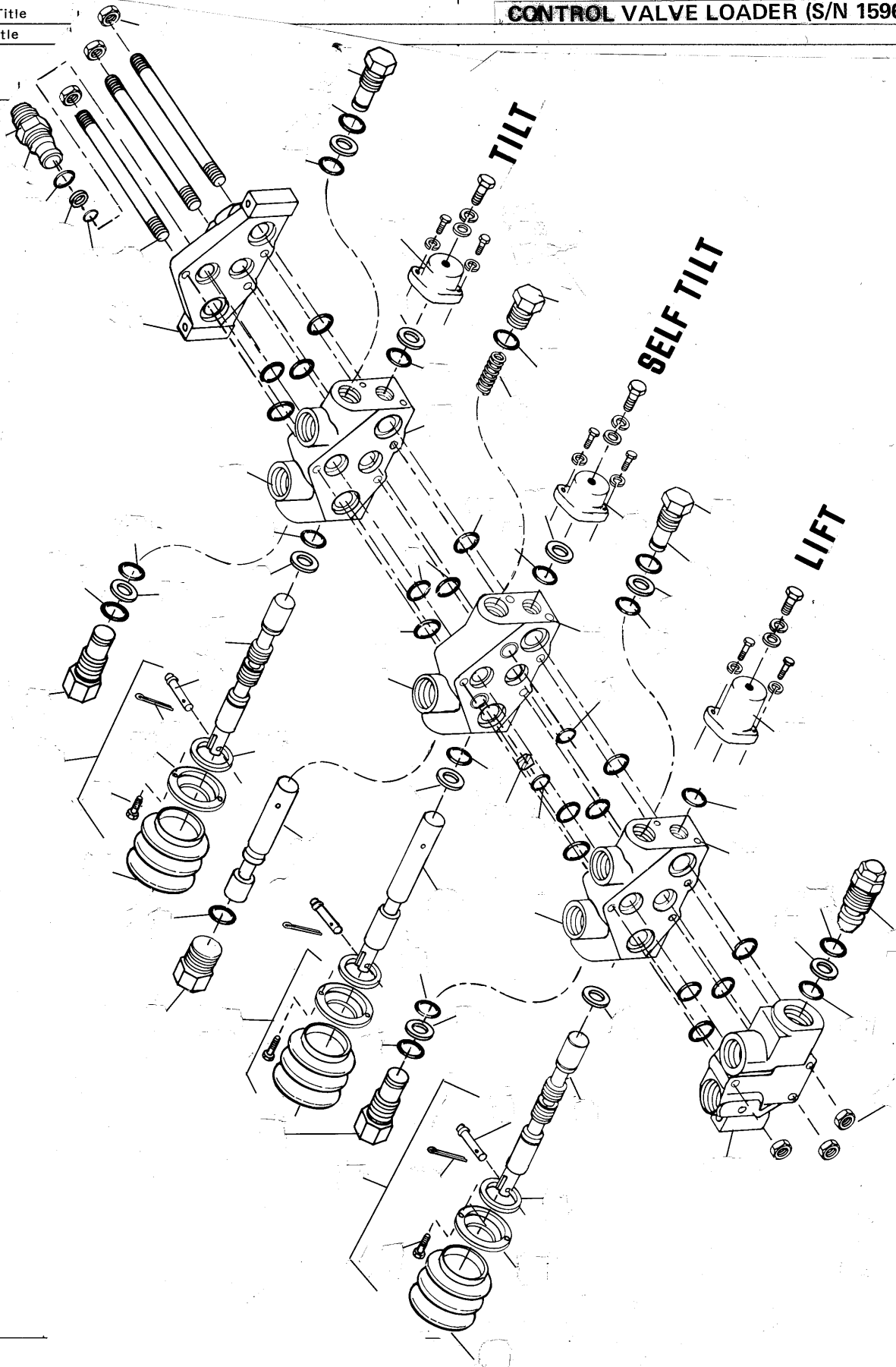
Main Title

Sub Title

CONTROL VALVE LOADER (S/N 1596 & Up)

st Line

27



1	1008973-8	1	BLOCK ASSY., Pivot	
2	1008976-1	1	HANDLE ASSY., Loader control	
3	1008980-3	1	BUSHING	
4	0911115-4	2	WASHER	
5	0916274-4	1	CAPSCREW	
		1	0915891-6	Nut
6	1009265-8	1	BUSHING	
7	0910244-3	2	WASHER	
8	0915969-0	1	CAPSCREW	
		1	0915972-4	Nut
9	0928219-5	2	BALL JOINT	
		1	0915891-6	Nut
10	0910329-2	2	NUT, Jam	
11	1008968-8	2	ROD, Control	
12	0917645-4	2	PIN, Yoke	
		1	918448	Pin, cotter
13	0243416-5	1	KNOB	

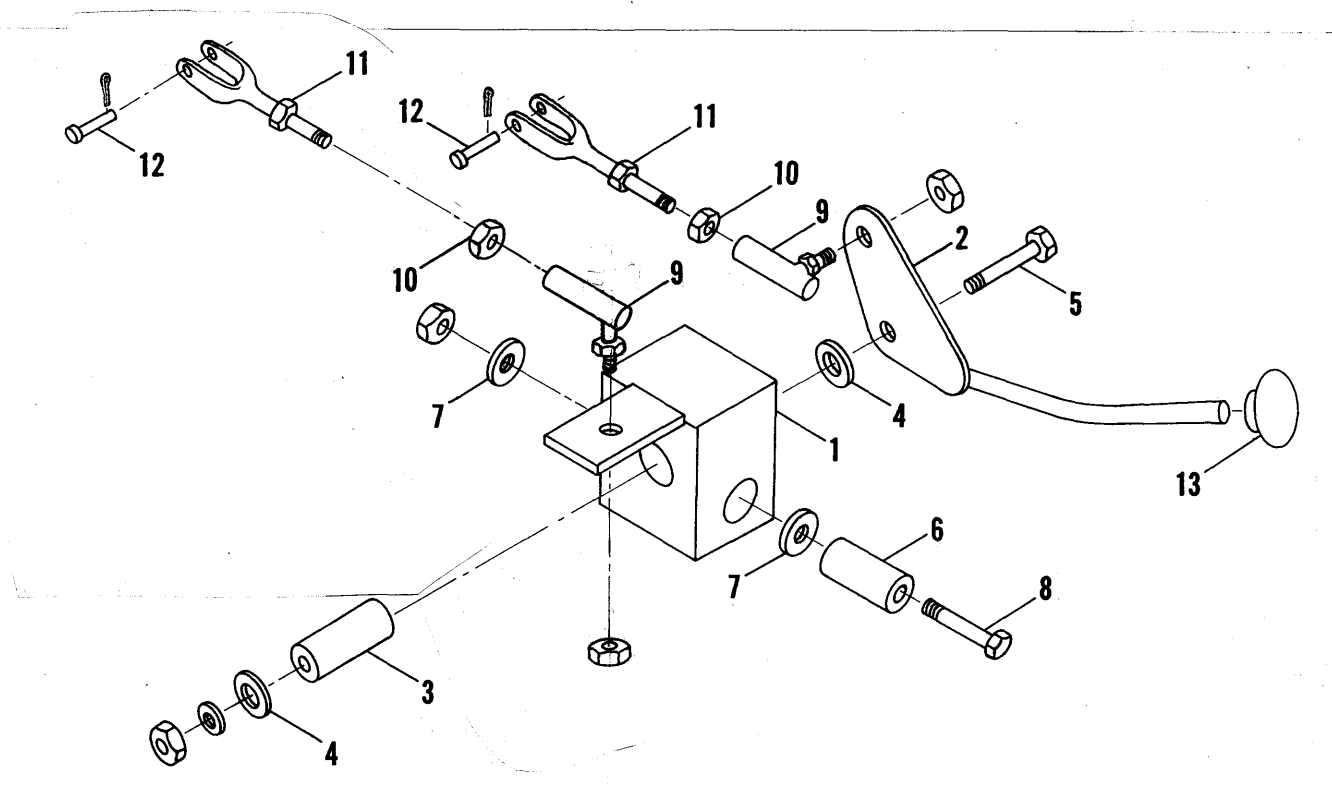
7/5
TP-119

#112

1	1008973-8	1	BLOCK ASSY., Pivot	
2	1008976-1	1	HANDLE ASSY., Loader control	
3	1008980-3	1	BUSHING	
4	0911115-4	2	WASHER	
5	0916274-4	1	CAPSCREW	
		1	0915891-6	Nut
6	1009265-8	1	BUSHING	
7	0910244-3	2	WASHER	
8	0915969-0	1	CAPSCREW	
		1	0915972-4	Nut
9	0928219-5	2	BALL JOINT	
		1	0915891-6	Nut
10	0910329-2	2	NUT, Jam	
11	1008968-8	2	ROD, Control	
12	0917645-4	2	PIN, Yoke	
		1	918448	Pin, cotter
13	0243416-5	1	KNOB	

7/5
TP-119

#112



715
TP-117

~~113~~

LOADER VALVE CONTROLS – GRESEN VALVE (S/N 1596 & Up)

UN-11-B Main Title

UN-8-M Sub Title

ITEM NUMBER QTY. DESCRIPTION

1	1014277	1	HANDLE ASY., loader control
2	243416	1	KNOB, handle
3	1014274	1	BLOCK ASY., pivot
4	918266	4	WASHER, 3/8SAE
5	1009265	1	BUSHING, pivot block
6	922130	1	CAPSCREW, 3/8UNC lock
	919439	1	NUT, 3/8UNC lock
7	1008980	2	BUSHING, pivot block
8	919327	2	WASHER
9	928669	1	NUT
10	2018790	1	LINK, chain
11	918265	4	WASHER, 5/16" SAE
12	1014401	1	BLOCK ASY., pivot
13	919439	1	NUT, 3/8UNC lock
14	918219	2	JOINT, ball, 3/8UNF
	924332	2	NUT, 3/8UNF lock
15	918408	2	NUT, jam, 3/8UNF
16	1014282	1	ROD, control
17	1014335	1	LINKAGE
18	1014284	1	PIN
	918445	2	PIN, cotter
19	924229	1	PIN, yoke
	918445	1	PIN, cotter

No Text beyond this line!

No. UN-11-B

Head UN-11-B

715

LOADER GROUP

Index UN-8-M

Page 113B

10

10

Main Title UN-11-B

LOADER VALVE CONTROLS – GRESEN VALVE (S/N 1596 & Up)

Sub Title UN-8-M

20

10

10

st Line

27

69

1	1090123-9	1	TRACTOR MAINFRAME
2	1014420	4	SEAT ASSY., Rear axle (Replaces 1008179)
3	1003219-1	16	WASHER
4	0929141-0	8	CAPSCREW
		1	0915763-7 Nut, high
5	1001137-7	4	BUSHING
6	1001115-3	6	BUSHING
7	1004080-6	2	BUSHING
8	1008020-8	2	BUSHING
9	1009160-1	1	FENDER, R.H.
10	1009159-3	1	FENDER, L.H.
11	1011595-4 <i>1011595-4</i>	1	HOOD (replaces 1009184-1) <i>1009184-1</i>
		10	0916271-0 Capscrew
		10	0911115-4 Washer
		10	0904206-0 Lockwasher
12	1009090-0	1	WEIGHT ASSY., Front
		6	0916313-0 Capscrew (replaces 0915987-2)
		6	0910244-3 Washer
		6	0904208-6 Lockwasher
		6	0910325-0 Nut
13	1009088-4	1	GRILLE
14	1009085-0	4	RETAINER, grille
		4	0921969-2 Capscrew
		4	0916965-7 Lockwasher
15	<i>1009529-7</i> 1009529-7	2	COVER, Rear axle bolts (replaces 1009158-5) <i>1009158-5</i>
16	0916271-0	10	CAPSCREW
		1	0904206-0 Lockwasher
		1	0910324-3 Nut
17	0916271-0	6	CAPSCREW
		2	0911115-4 Washer
		1	0904206-0 Lockwasher
		1	0910324-3 Nut

715
TP-119

~~#~~119

09/2





	715	
TP-119		115

115

1	1009155-1	1	PLATE, Floor, Front
		6	0921210-1 Capscrew
		6	0916965-7 Lockwasher ✓
		6	0911115-4 Washer, flat
2	1009972-9 1009972-9	1	PLATE, Floor, Center, (replaces 1009125-4) (9/25-4)
		6	0921210-1 Capscrew
		6	0916965-7 Lockwasher
		6	0911115-4 Washer, flat
3	1009126-2	1	PLATE, Floor, Rear ✓
		5	0921210-1 Capscrew
		5	0916965-7 Lockwasher ✓
		5	0911115-4 Washer, flat
4	1009121-3	1	CONSOLE ASSY., Backhoe Controls
		5	0921210-1 Capscrew
		5	0916965-7 Lockwasher ✓
		5	0911115-4 Washer, flat

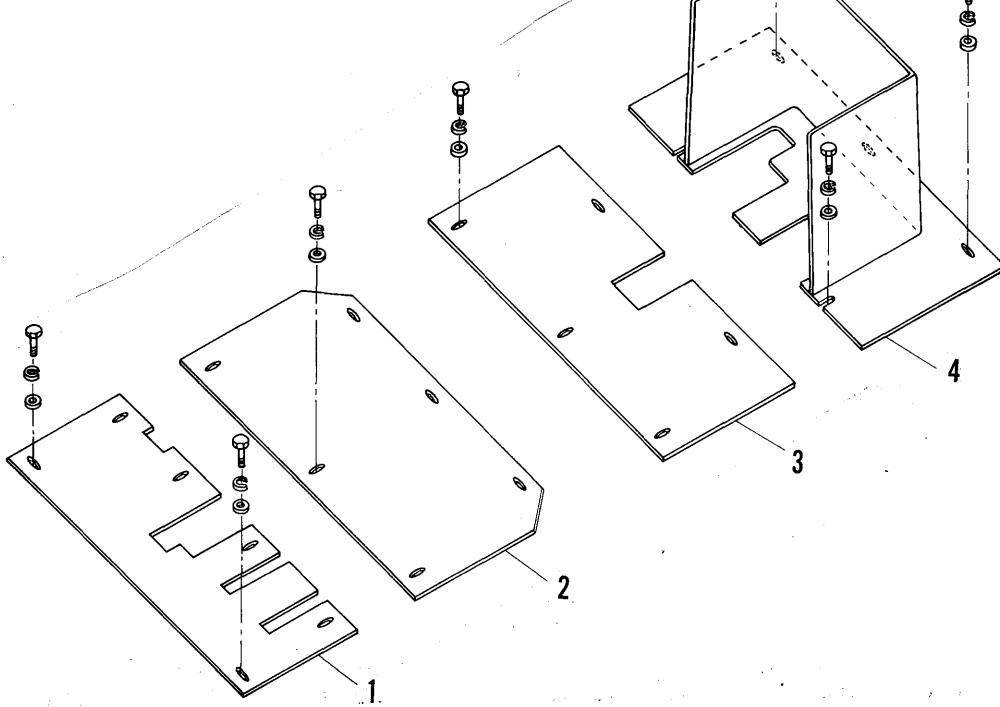
PLATFORM

UN-11-B Main Title
UN-8-M Sub Title

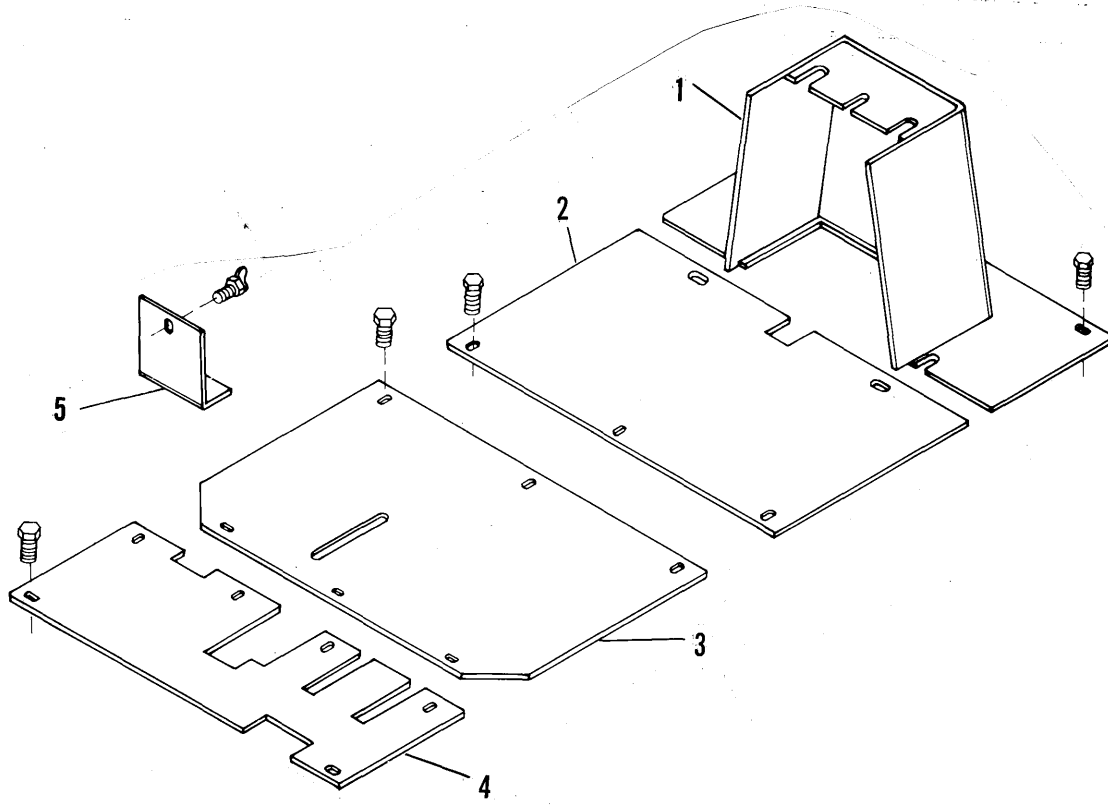
ITEM	NUMBER	QTY.	DESCRIPTION
1	1014411	1	CONSOLE ASY., backhoe
	927187	5	SCREW, taptite, 3/8UNC x 1
2	1014497	1	PLATE, floor, rear
	927187	5	SCREW, taptite, 3/8UNC x 1
3	1009972	1	PLATE, floor, center
	927187	6	SCREW, taptite, 3/8UNC x 1
4	1014496	1	PLATE, floor, front
	927187	6	SCREW, taptite, 3/8UNC x 1
5	1014445	1	COVER, converter access
	927084	1	SCREW, wing, 3/8UNC

← No Text beyond this line!

715
TP-119
~~120~~ 116



PLATFORM



715
TP-119
~~12~~ 117

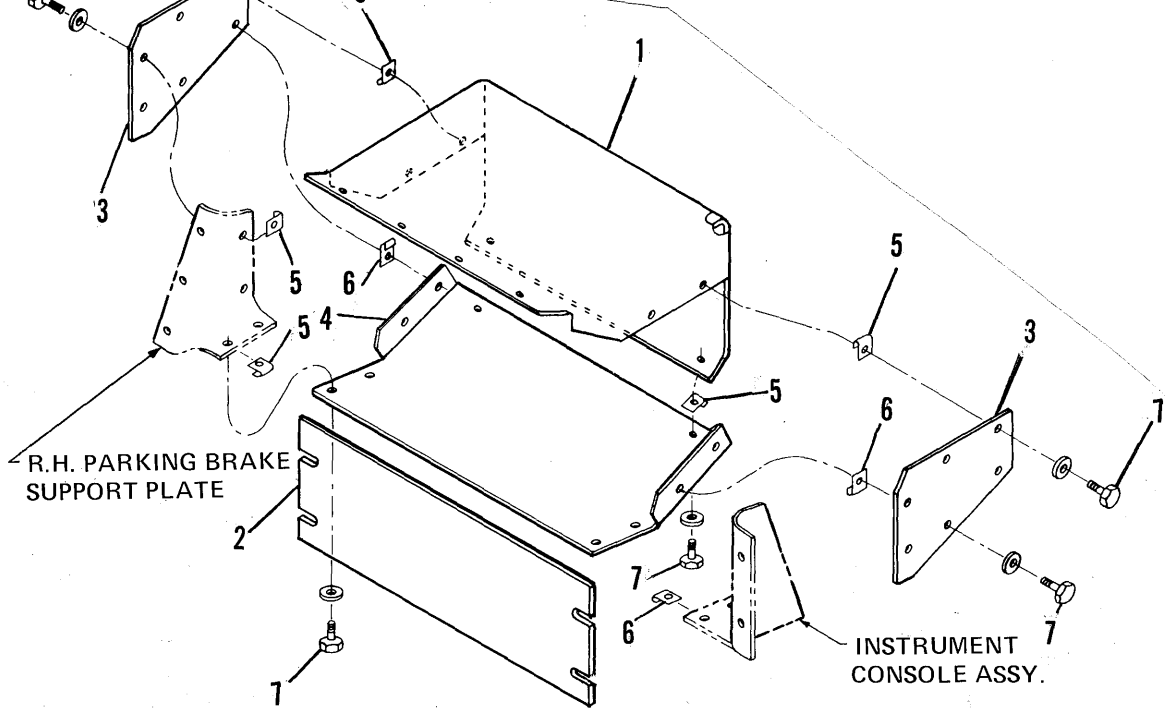
1	1009002-5	1	CONSOLE ASSY.	
		4	0916271-0	Capscrew
		4	0904206-0	Lockwasher
		4	0910324-3	Nut
2	1009156-9	1	KICK PANEL	
		4	0921210-1	Capscrew
		4	0916965-7	Lockwasher
3	1009118-9	2	SIDE COVER, Console	
4	1009120-5	1	COVER, Console Bottom	
5	0929406-7	10	J-NUT	
6	0923516-9	6	J-NUT	
7	1009492-8	8	CAPSCREW (replaces 0921958-5)	
		1	0916964-0	Lockwasher

				10	
FRONT CONSOLE				UN-11-B Main Title	20
				UN-8-M Sub Title	10
ITEM	NUMBER	QTY.	DESCRIPTION		
1	1014314	1	CONSOLE ASY., hand control		
2	927187	6	CAPSCREW, taptite, 3/8UNC x 1		
3	921210	4	CAPSCREW, 3/8UNC x 1		
	916965	4	LOCKWASHER, 3/8		
	918266	4	WASHER, 3/8 SAE		
	916950	4	NUT, 3/8UNC		
4	1014278	1	PLATE, cover, front		
5	925003	14	SCREW, 1/4UNC x 1/2 taptite		
6	1014329	1	PLATE, cover, rear		
7	1014446	1	PLATE, kick		

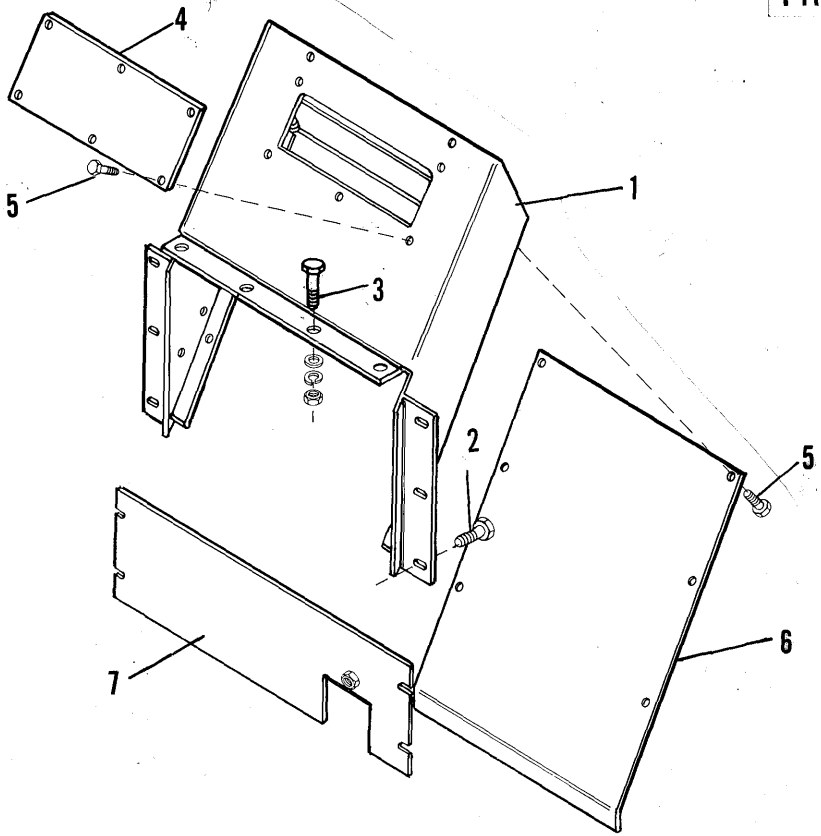
← No Text beyond this line!

715

TP-119 ~~100~~ 118



FRONT CONSOLE

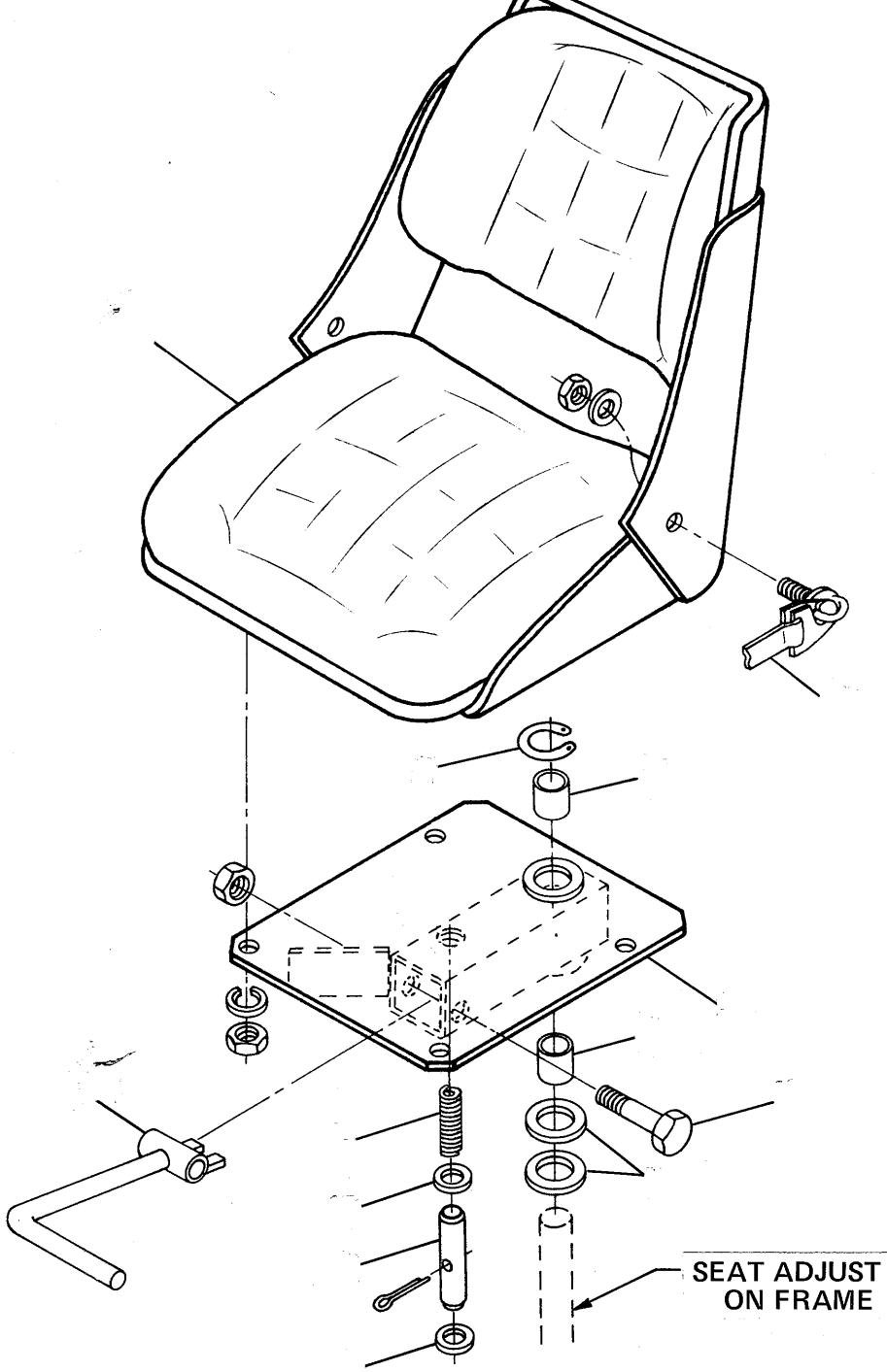


715
 TP-119
 119

1	1008967-0	1	SUPPORT ASSY., Seat (incl. item 11)
2	1008965-4	1	LATCH ASSY., Seat
3	0914399-1	1	CAPSCREW
		1	0915972-4 Nut, Esna
4	1008964-7	1	SPRING
5	0911100-6	2	WASHER
6	1008961-3	1	PIN, Seat Lock
		1	0900808-7 Pin, cotter
7	1008970-4	2	BUSHING, Thrust
8	0928179-1	1	SNAP RING
9	1008024-0	1	SEAT ASSY.
		4	0917356-8 Lockwasher
		4	0917372-5 Nut
10	1009899-4	1	SEAT BELT ASSY.
11	1008797-1	2	BUSHING

715
TP-119

~~121~~120



715
TR-119

121

1	1009810-1	1	R.O.P.S. ASSY.
2	0915968-2	2	CAPSCREW
		1	0915434-5 Nut
3	0919152-9	4	CAPSCREW
		1	0915434-5 Nut
4	1009256-7	1	CANOPY ASSY.
5	0916274-4 0916274-4	4 2	CAPSCREW (replaces 0910948-9) (0910948-9)
		1	0904206-0 Lockwasher
		1	0910324-3 Nut
6	0911989-2	12	WASHER
7	1009730-1//	4	RUBBER MOUNT, Center bonded
8	1009398-7	1	WIRE ASSY., Canopy ground
9	1004412-1	4	FLOOD LIGHT
		3	0917365-9 Lockwasher
		3	0916621-6 Nut
10	1004625-8	4	WIRE ASSY., Flood light ground
11	1006649-6	2	WARNING LIGHT
		1	0920428-0 Lockwasher
		1	0913177-2 Nut-jam
12	0248111-7	2	WASHER, Rubber
13	1006336-0	1	MOUNTING BRACKET, Stop light
		2	0921958-5 Capscrew
		2	0916964-0 Lockwasher
		2	0916622-4 Nut
14	1006400-4	1	TAIL LIGHT
		3	0917388-1 Screw
		3	0923212-5 Washer
		3	0917365-9 Lockwasher
		3	0916621-6 Nut

715
TP-119

#122

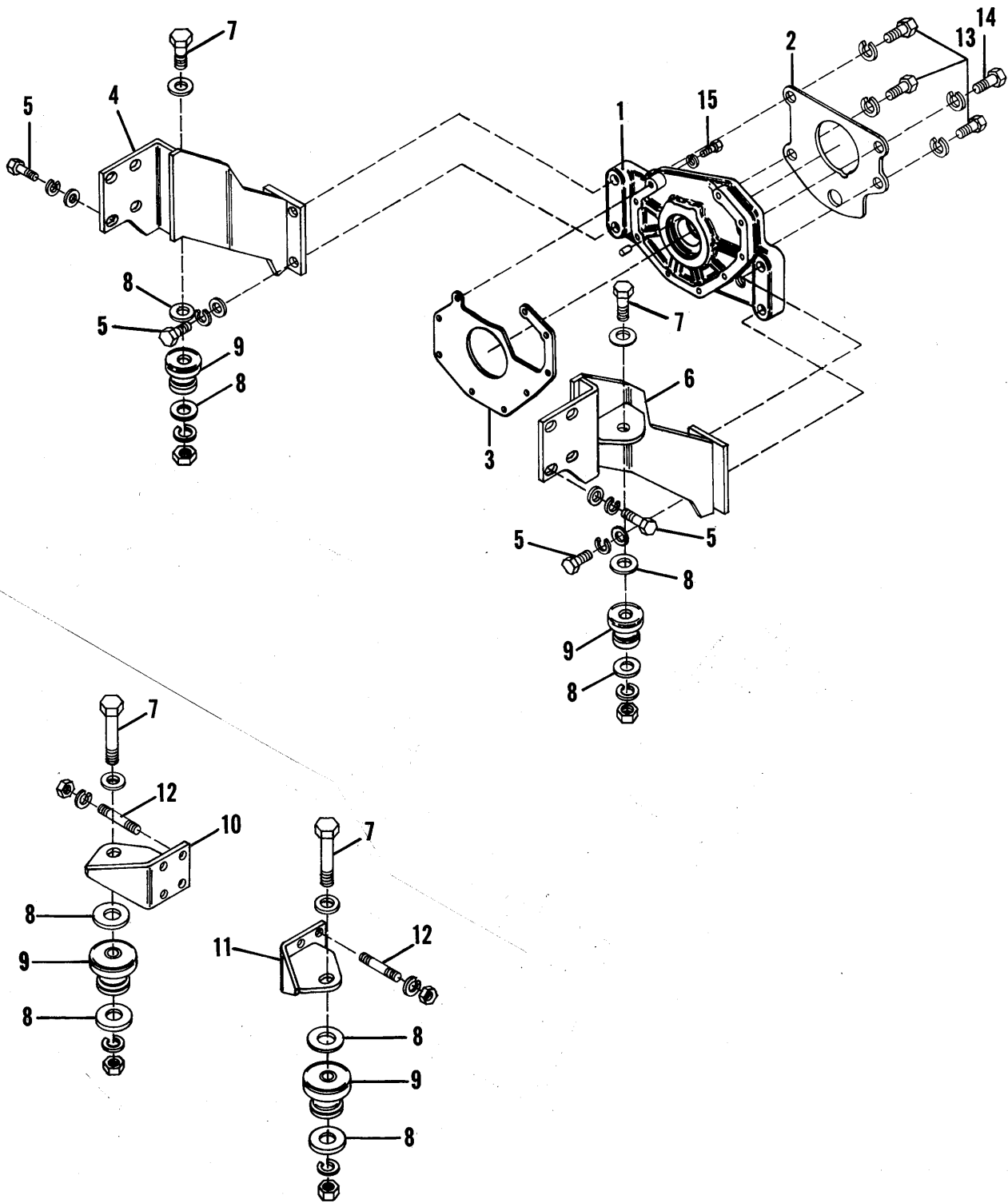
715

TH-119

~~7~~123

1	1006208-1	1	ADAPTOR
		1	0921292-9 Pin, roll
2	1006207-3	1	GASKET, 4 speed transmission to adaptor
3	1006206-5	1	GASKET, forward-reverse transmission to adaptor
4	1008418-4	1	MOUNTING BRACKET, R.H., power train
5	0920583-2	12	CAPSCREW
		1	0910244-3 Washer, plain
		1	0904208-6 Washer, lock
6	1009496-9	1	MOUNTING BRACKET, L.H., power train (replaces 1008417-6)
7	0916410-4	4	CAPSCREW
		1	0918432-6 Washer, plain (replaces 0918808-7) P408-2)
		1	0916589-5 Nut
8	1008432-5	4	WASHER, power mounting
9	1005350-2	4	MOUNT, center bonded (replaces 1008431-7) P431-2)
10	1008420-0	1	BRACKET ASSY., engine support R.H.
11	1008419-2	1	BRACKET ASSY., engine support L.H.
12	0251007-1	8	STUD, bracket mount
		1	0910986-9 Nut
		1	0904207-8 Washer, lock
13	0927067-9	3	CAPSCREW
		1	0920326-6 Washer, lock
14	0926117-3	1	CAPSCREW
		1	0920326-6 Washer, lock
15	0926924-2	9	SCREW, 12 point
		1	0927108-1 Washer, cooper
16	1014762	4	WASHER

715
TP-119
#124



205 Tractor
 TP-119

125

FORWARD-REVERSE TRANSMISSION

UN-11-B Main Title

UN-8-M Sub Title

ITEM NUMBER QTY DESCRIPTION

ITEM	NUMBER	QTY	DESCRIPTION
		* **	
		1 0	TRANSMISSION ASY.
		0 1	TRANSMISSION ASY.
1		1 0	TORQUE CONVERTER (See Torque Converter Group for Components)
		0 1	TORQUE CONVERTER (See Torque Converter Group for Components)
2		1 0	FORWARD & REVERSE DISC ASY. (See Forward & Reverse Disc Section for Components)
		0 1	FORWARD & REVERSE DISC ASY. (See Forward & Reverse Disc Section for Components)
3	1002958	1 0	VALVE ASY.
	1014688	0 1	VALVE ASY. (See Transmission Valve Section for Components)
	921160	4 0	CAPSCREW
	921719	0 5	CAPSCREW
	921977	8 0	CAPSCREW
	921976	0 1	CAPSCREW
	917356	12 0	LOCKWASHER
	921221	0 3	CAPSCREW
	921978	0 3	CAPSCREW
4	1008412	1 0	TRANSMISSION
	1013681	0 1	TRANSMISSION (See Fwd.-Rev. Transmission Asy. Section for Components)

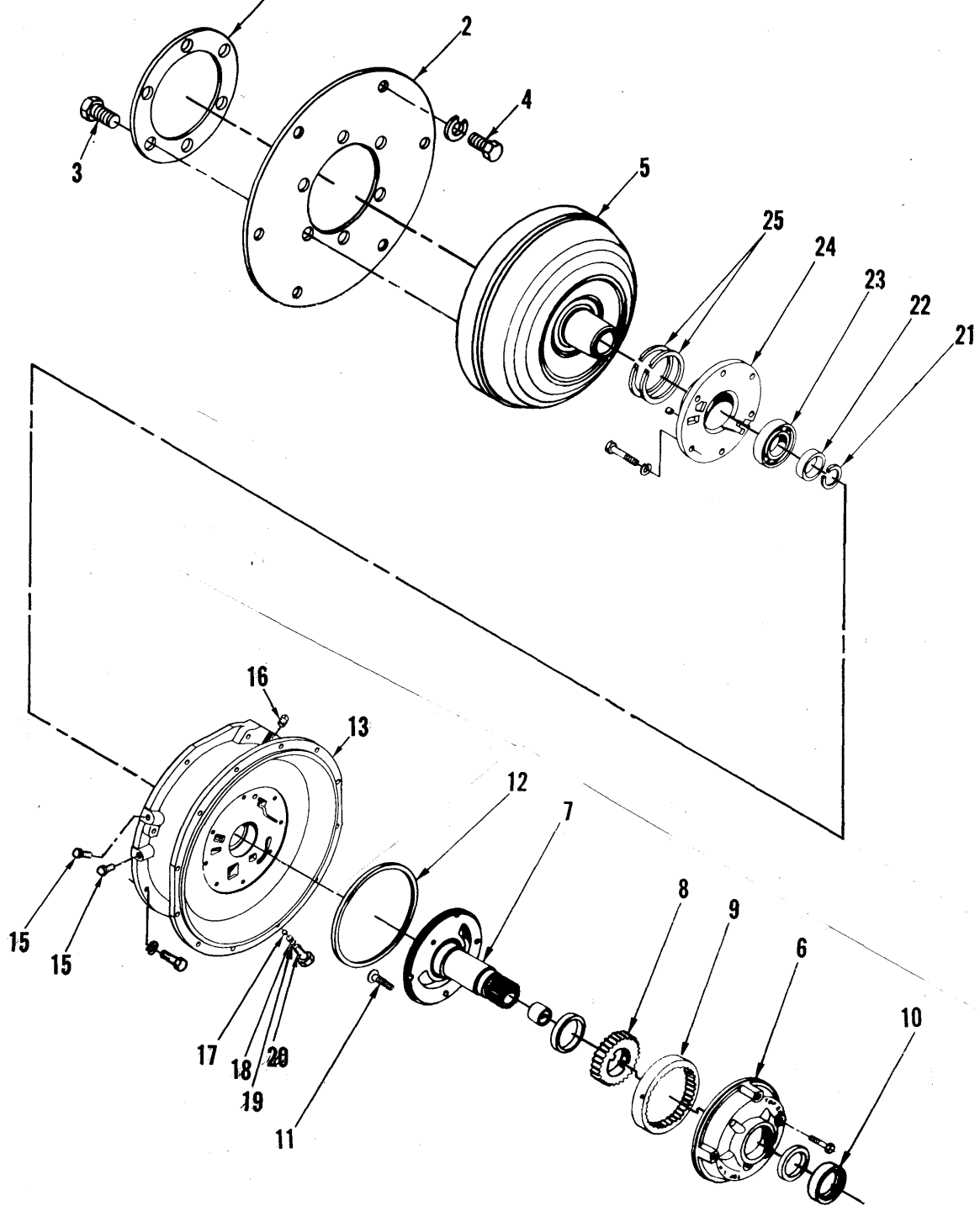
No Text beyond this line!

*Under S/N 1369
**S/N 1369 & Up

215 Tractor

TP-119

127



715 Tractor
717-119 5-129

FORWARD & REVERSE DISC ASSEMBLY

UN-11-B Main Title

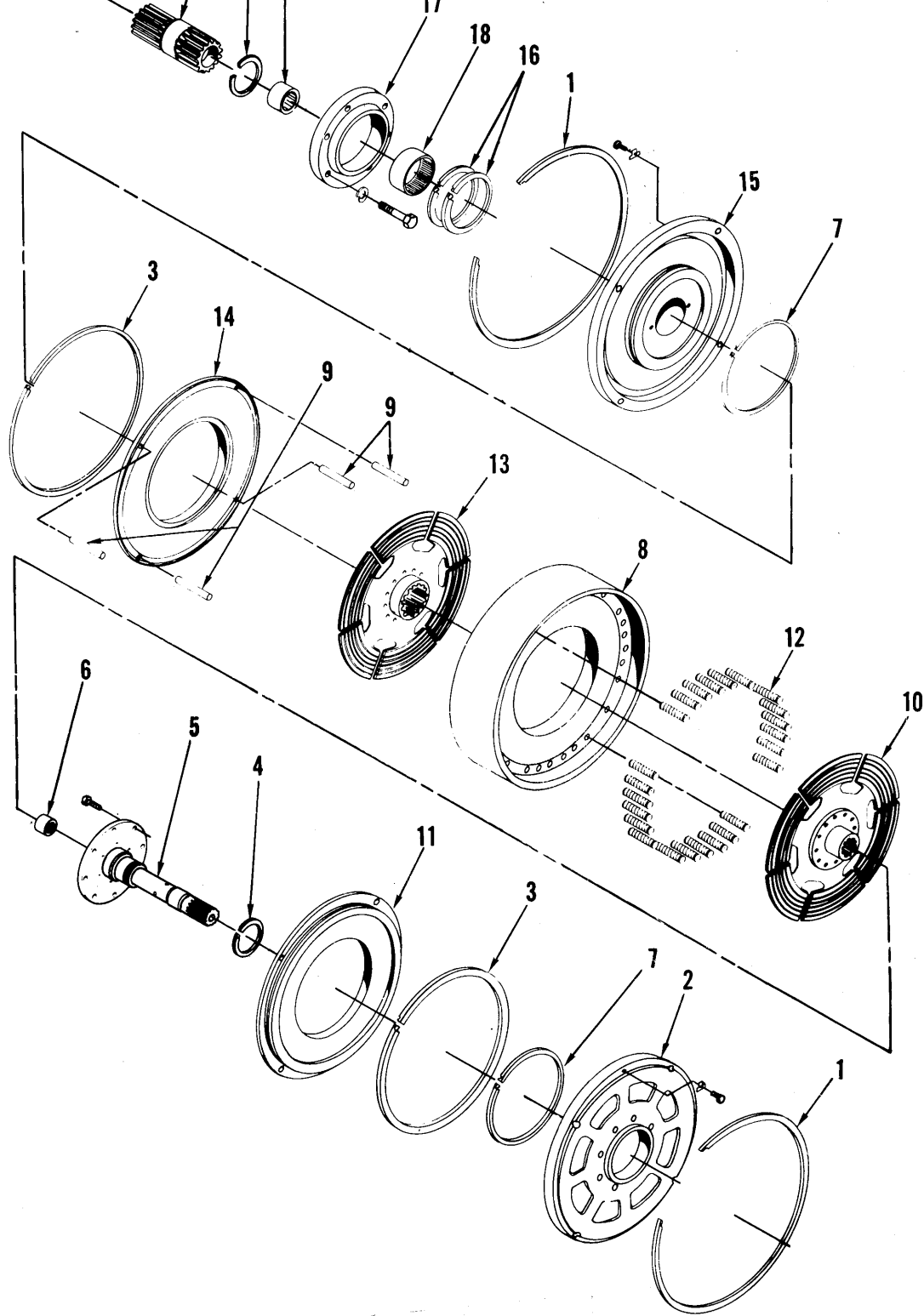
UN-8-M Sub Title

ITEM NUMBER QTY. DESCRIPTION

ITEM	NUMBER	QTY.	DESCRIPTION
		* **	
-	1002952	1 0	DISC ASY., clutch (Incl. Items 1, 2, 3, 5 thru 15 & 18)
	1015863	0 1	DISC ASY., clutch (Incl. Items 1, 2, 3, 5 thru 15 & 18)
	915903	0 1	BALL, steel
1	4987609	2 2	RING, snap
2	1002959	1 0	CLUTCH, cylinder front
	1015879	0 1	CLUTCH, cylinder front
	4996438	2 2	SCREW
	4999539	2 2	PLATE, screw
	1002944	1 1	SLEEVE ASY., flyball (Not Shown)
3	4987607	2 0	RING, piston sealing, large
	1015876	0 2	RING, piston sealing, large
4	1002954	1 0	RING, sealing
	4905788	0 1	RING, sealing
5	1006880	1 1	SHAFT ASY., input (Incl. item 6)
	922925	8 8	BOLT, place
6	4254654	1 1	BEARING, needle
7	4987606	2 2	RING, piston sealing, small
8	4999280	1 1	DRUM, disc (Incl. Item 9)
9	4987603	4 4	PIN, drum
10	1002947	1 1	REVERSE CLUTCH, plate & hub asy.
11	1002951	1 0	PISTON, clutch
	1015875	0 1	PISTON, clutch
12	4987611	24 24	SPRING, drive disc retractor
13	1002946	1 1	FORWARD CLUTCH, plate & hub asy.
14	4987605	1 0	PISTON, clutch
	1015875	0 1	PISTON, clutch
15	1002949	1 0	CYLINDER ASY. (Incl. Item 18 & PLUGS)
	1015874	0 1	CYLINDER ASY. (Incl. Item 18 & PLUGS)
	1007046	2 2	PLUG
	4996438	2 2	SCREW
	4999539	2 2	PLATE, lock
	1002944	1 1	SLEEVE ASY., flyball (Not Shown)
16	1002943	2 0	RING, sealing
	1015862	0 2	RING, sealing
17	4995595	1 1	RETAINER
	921977	5 5	CAPSCREW
	917356	5 5	LOCKWASHER
18	4255470	1 1	BEARING, needle
19	0080325	1 1	BEARING, needle
20	4995594	1 1	SHAFT, forward drive
21	4987702	1 1	RING, snap
22	4995626	1 1	RING, snap (Not Shown) (Replaces 1002939)

← No Text beyond this line!

*Under S/N 1369
 **S/N 1369 & Up



715 Tractor
 TP-115

131

TRANSMISSION VALVE ASSEMBLY

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
-	1002958	1 0	VALVE ASY.
-	1014688	0 1	VALVE ASY.
1	1002961	1 0	BODY ASY. (Incl. Items 11 & 20)
	1015884	0 1	BODY ASY.
2	4987637	1 0	STOP, inching valve
3	4999357	1 0	GASKET, separator plate
	1015883	0 1	GASKET, separator plate
4	1002964	1 0	SEPARATOR PLATE
	1015881	0 1	SEPARATOR PLATE
	923325	2 0	CAPSCREW
	921332	0 2	CAPSCREW
	917356	2 2	LOCKWASHER
5	4987642	1 0	GASKET, valve body cover
	1015882	0 1	GASKET, valve body cover
6	4987641	1 0	COVER, valve body
	1015885	0 1	COVER, valve body
	921977	6 6	CAPSCREW
	917356	6 6	LOCKWASHER
7	4988116	1 0	STOP, selector valve
8	1006891	1 0	SPRING, detent (selector valve)
	1015880	0 1	SPRING, detent (selector valve)
	915771	1 1	BALL, detent
9	4991745	1 0	SLEEVE, detent
10	4992484	1 0	VALVE, selector
	1015871	0 1	VALVE, selector
11	4254666	1 1	SEAL, oil
12	4987630	1 1	VALVE, regulator (replaces 4981745)
13	4987673	1 1	SPRING
14	4987634	1 1	GASKET
15	4987635	1 1	SCREW, retainer
16	4988062	1 1	SPRING, locator
17	1002962	1 1	INCHING VALVE
18	1002963	1 1	SPRING, valve
19	4989049	1 0	PLUNGER, inching valve
	1015869	0 1	PLUNGER, inching valve
20	4254697	1 1	SEAL, oil
21	4991746	1 0	VALVE, regulator
	1015872	0 1	VALVE, regulator
22	1006939	1 1	SPRING, regulator valve
23	4987634	1 1	GASKET
24	4987635	1 1	SCREW, retainer
25	4987633	1 0	PLUNGER STOP, inching valve
	1015870	0 1	PLUNGER STOP, inching valve
26	4999358	1 0	GASKET, valve to case
	1015897	0 1	GASKET, valve to case
27	921160	4 0	CAPSCREW
	921719	0 4	CAPSCREW
	917356	4 4	LOCKWASHER
28	921977	8 0	CAPSCREW
	921976	0 8	CAPSCREW
	917356	8 8	LOCKWASHER
29	1002957	1 0	VALVE, relief (Not Shown)
30	919135	1 1	ELBOW, 90°, male (Not Shown)
31	1014236	1 1	HOSE ASY., relief valve dump (Not Shown) (Replaces 1013814)
32	919062	1 1	CONNECTOR, male (Not Shown)

No Text beyond this line!

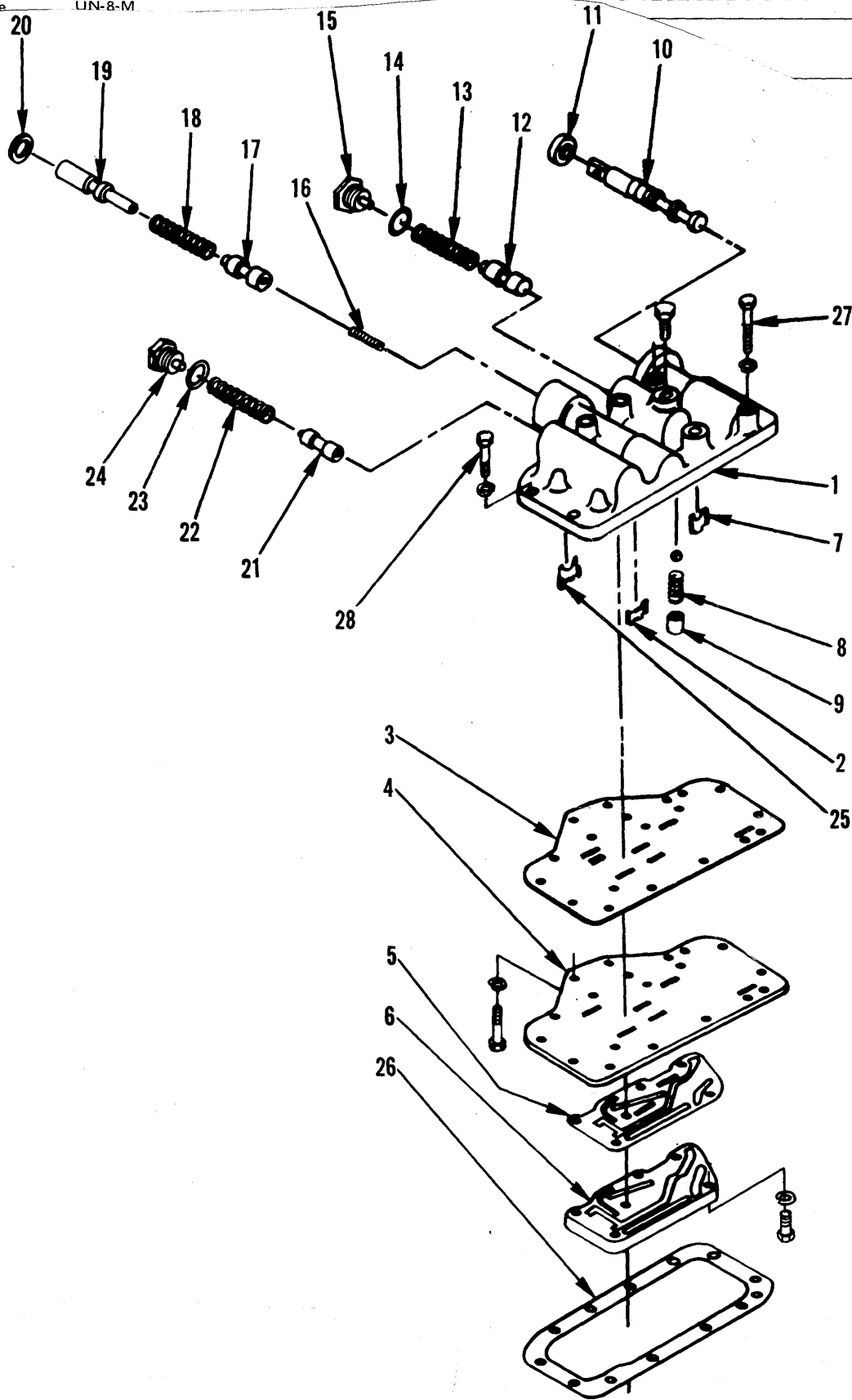
CONTINUED



Main Title UN-11-B

TRANSMISSION VALVE ASSEMBLY

Sub Title UN-8-M



TRANSMISSION VALVE ASSEMBLY (CONT'D)

UN-11-B Main Title

UN-8-M Sub Title

ITEM NUMBER QTY. DESCRIPTION

ITEM	NUMBER	QTY.	DESCRIPTION
		* **	
33	924349	0 1	CAPSCREW (Not Shown)
34	1015887	0 1	VALVE, lube asy. (Not Shown)
35	1015888	0 1	SPRING, lube reg. valve (Not Shown)
36	1015889	0 1	PLATE, valve stop (Not Shown)
37	1015890	0 1	PLUG, conv. reg. valve (Not Shown)
38	1015891	0 1	VALVE, conv. reg. (Not Shown)
39	1015892	0 1	SPRING, conv. reg. valve (Not Shown)
40	1015893	0 1	PLUG (Not Shown)
41	1015894	0 1	PLUG (Not Shown)

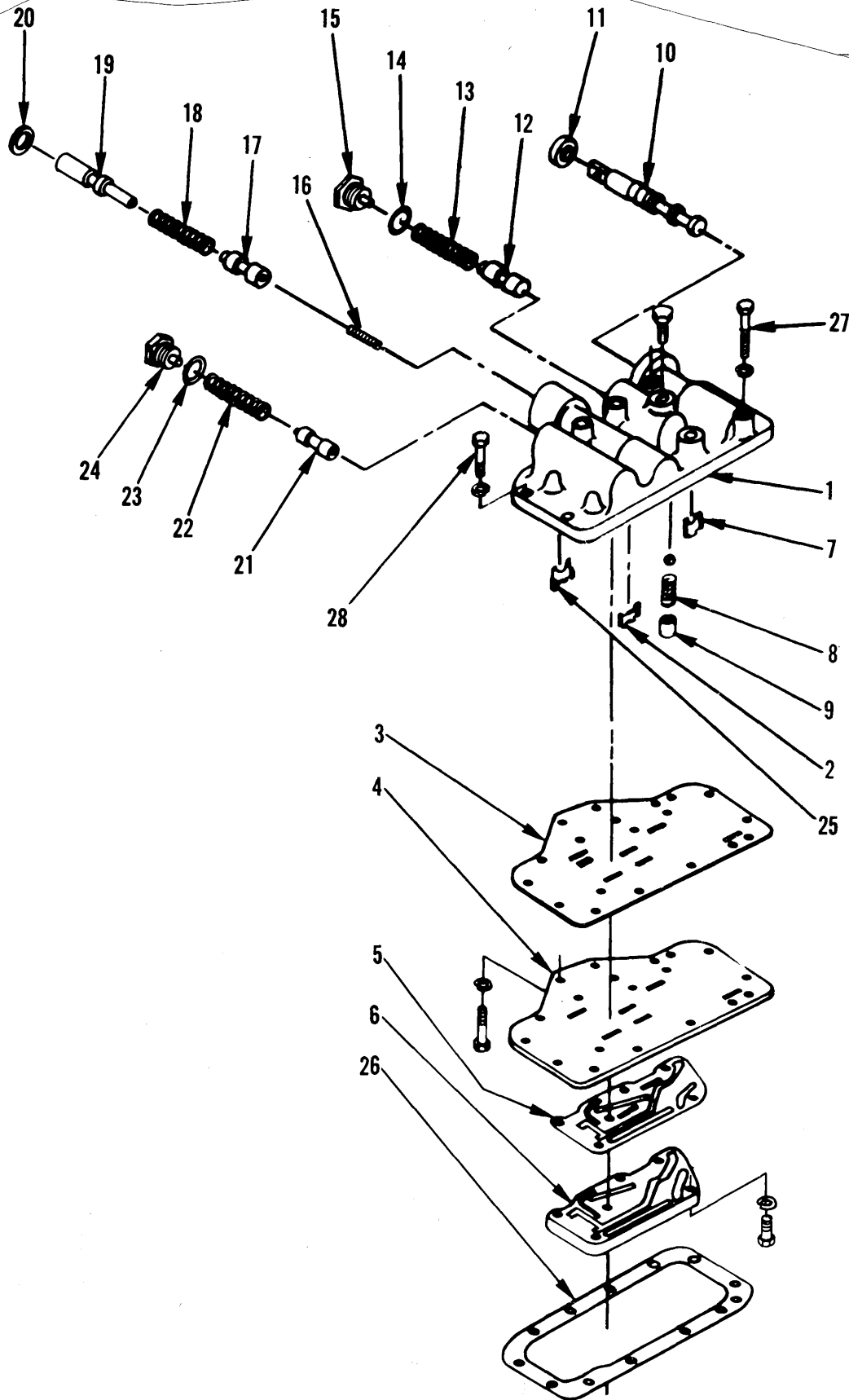
No Text beyond this line!

*Under S/N 1369

**S/N 1369 & Up

TRANSMISSION VALVE ASSEMBLY (CONT'D)

Sub Title UN-8-M



FORWARD-REVERSE TRANSMISSION ASSEMBLY

UN-11-B Main Title

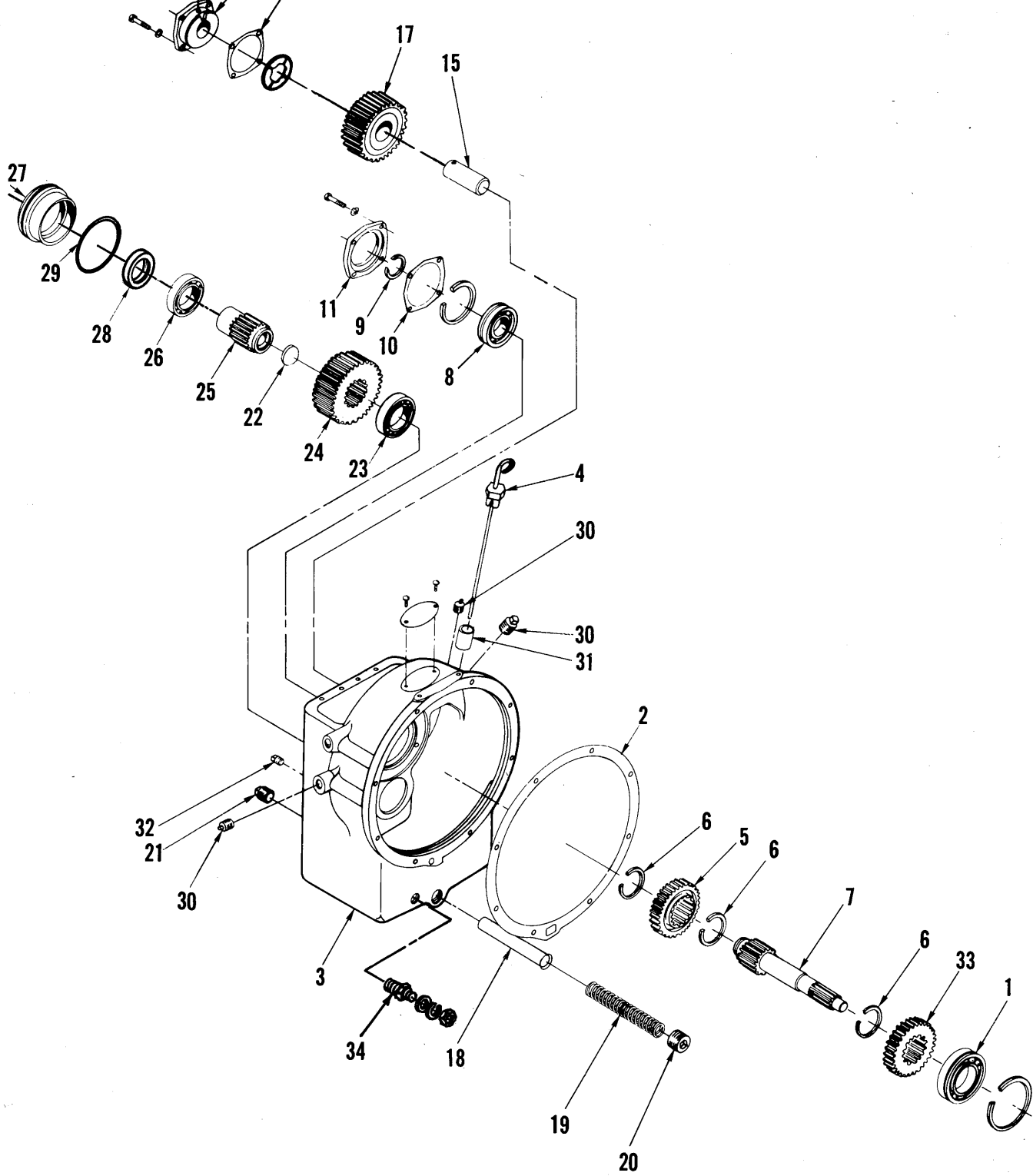
UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
-	1008412	- 0	TRANSMISSION ASY., forward-reverse
-	1013681	0 -	TRANSMISSION ASY., forward-reverse
1	4995627	1 1	BEARING, ball
	4995626	1 1	RING, snap
2	4987614	1 0	GASKET, adaptor to trans. case
	1015864	0 1	GASKET, adaptor to trans. case
3	1007376	1 0	TRANSMISSION CASE ASY. (Incl. Items 23, 30 & 31)
	1015860	0 1	TRANSMISSION CASE ASY. (Incl. Items 23, 30 & 31)
4	4987644	1 1	DIPSTICK, oil
5	1006877	1 1	GEAR, reverse
6	4987702	3 3	RING, snap
7	4987595	1 1	DRIVE SHAFT, reverse
8	1002941	1 0	BEARING
	1015867	0 1	BEARING
	1007047	1 1	RING, snap
9	4987703	1 1	RING, snap
10	4987596	1 1	GASKET, bearing retainer
11	4987597	1 1	RETAINER, bearing
	926671	4 4	CAPSCREW
	917356	4 4	LOCKWASHER
12	4987589	1 1	PIN, idler shaft
13	4906220	1 1	RETAINER, idler shaft
	926671	4 4	CAPSCREW
	917356	4 4	LOCKWASHER
14	4987590	1 1	GASKET, idler shaft retainer
15	4987588	1 1	SHAFT, idler gear
17	1002934	1 1	GEAR, idler
	4997587	2 2	WASHER, thrust
	1002935	48 48	BEARINGS, needle
	1002936	3 3	SPACER, needle
18	4999354	1 1	SCREEN
19	4999355	1 1	SPRING
20	918888	1 1	PLUG, pipe
21	905261	1 1	PLUG, pipe
22	910007	1 1	PLUG, expansion
23	4254658	1 1	BEARING, ball
24	1002968	1 1	GEAR, countershaft
25	1002933	1 1	SHAFT, output (Incl. Item 22)
26	4254658	1 1	BEARING, ball
27	1006809	1 1	RETAINER ASY., shaft (Incl. Items 26, 28 & 29)
28	4254667	1 1	SEAL, oil
29	923817	1 1	O-RING
30	920130	3 2	PLUG, pipe
	1015868	0 1	GASKET
31	1006936	1 1	TUBE, dipstick
32	918850	1 1	PLUG, pipe
33	1006877	1 1	GEAR, forward
34	4760149	1 1	UNIT, sending (replaces 1004409)
	916880	1 1	NUT
	917365	1 1	LOCKWASHER
	906938	1 1	WASHER, plain

No Text beyond this line!

*Under S/N 1369

**S/N 1369 & Up



715 Tractor

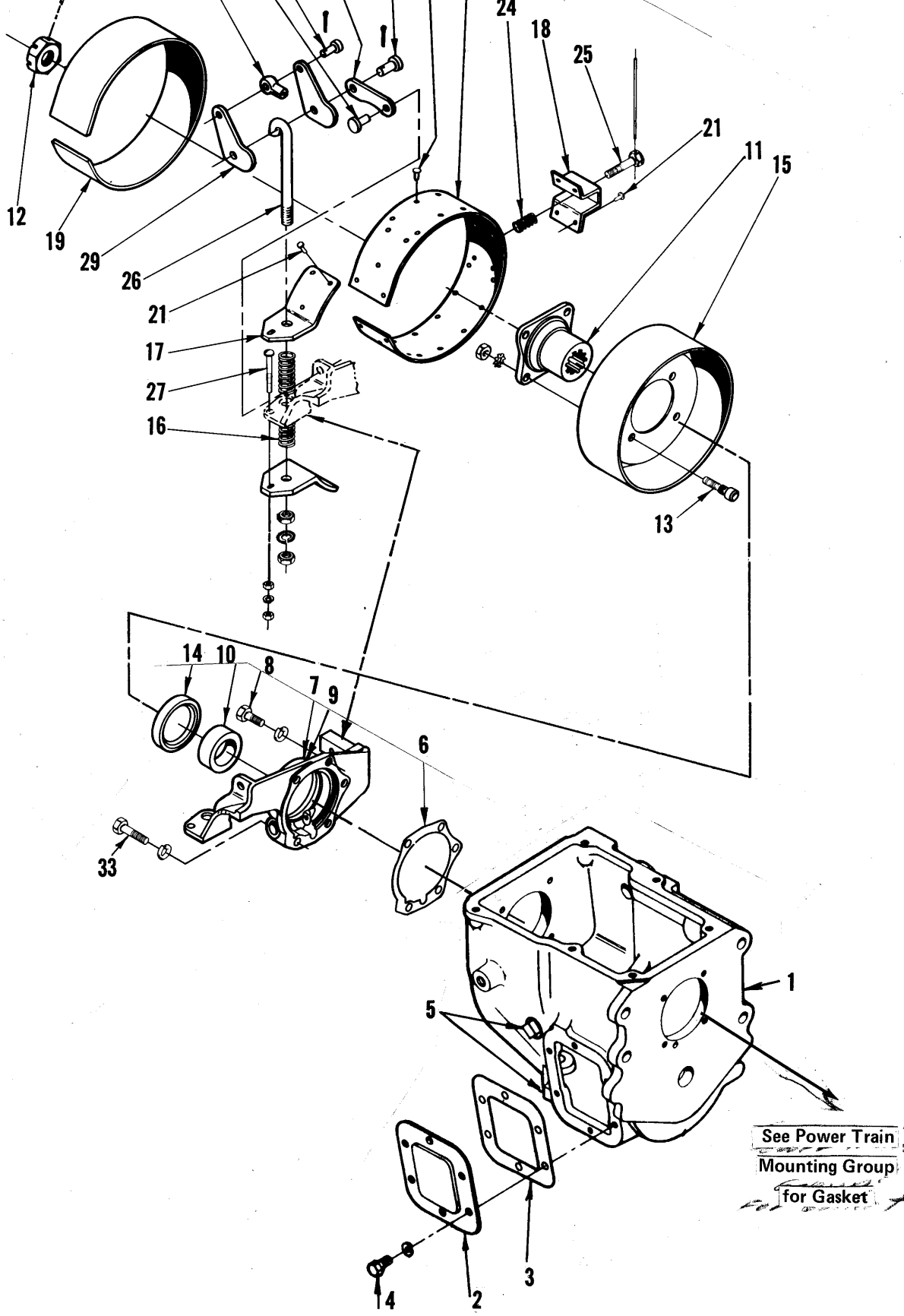
TP-119

5/35

1	1002969-2	1	TRANSMISSION CASE
2	4981202-7	1	COVER, power opening
3	4981203-5	1	GASKET, power opening
4	0922586-3	6	CAPSCREW
		1	0912301-9 Washer, lock
5	0912726-7	1	PLUG, pipe
	2017752-3	1	PLUG, pipe
6	1002972-6	1	GASKET, main-shaft bearing retainer
7	1002982-5	1	RETAINER ASSY., main-shaft
8	922763	5	CAPSCREW
		1	0912301-9 Washer, lock
9	4810510-0	1	PLUG, speedometer opening
10	1002971-8	1	SPACER, speedometer gear
11	1002983-3	1	FLANGE, companion (replaces 1002984-1)
12	1002986-6	1	NUT, mainshaft
		1	925719 Pin, cotter
13	1002985-8	4	BOLTS
		1	0914666-3 Washer, lock
		1	0928212-0 Nut
14	1002973-4	1	SEAL, oil
15	1002980-9	1	DRUM, brake parking
16	1002991-6	2	SPRING
	1002974-2	1	BAND ASSY., brake
17	-----	2	BRACKET, band
18	-----	1	CLIP, brake band
19	1002979-1	1	LINING, brake
20	-----	1	BAND, brake
21	0916164-7	12	RIVET
22	0911528-8	20	RIVET, tubular <i>tubular</i>
23	0917647-0	1	PIN, yoke end
		1	929585 Pin, cotter
24	1002989-0	1	SPRING
25	1002988-2	1	SCREW, spring
		1	----- Wire
26	1002990-8	1	BOLT, brake adjustment
		21	0914678-8 Washer, lock
		2	0910876-2 Nut
27	0907620-9	1	SCREW
		1	0919310-3 Washer, lock
		2	0916622-4 Nut
28	1002992-4	1	ROD END, brake
29	1002987-4	2	LEVER, brake cam
30	917648-8	1	PIN
		1	918452 Pin, cotter
31	1002975-9	1	LINK, brake
32	0911138-6	1	RIVET
33	0919287-3	4	CAPSCREW

715
TP-119

126



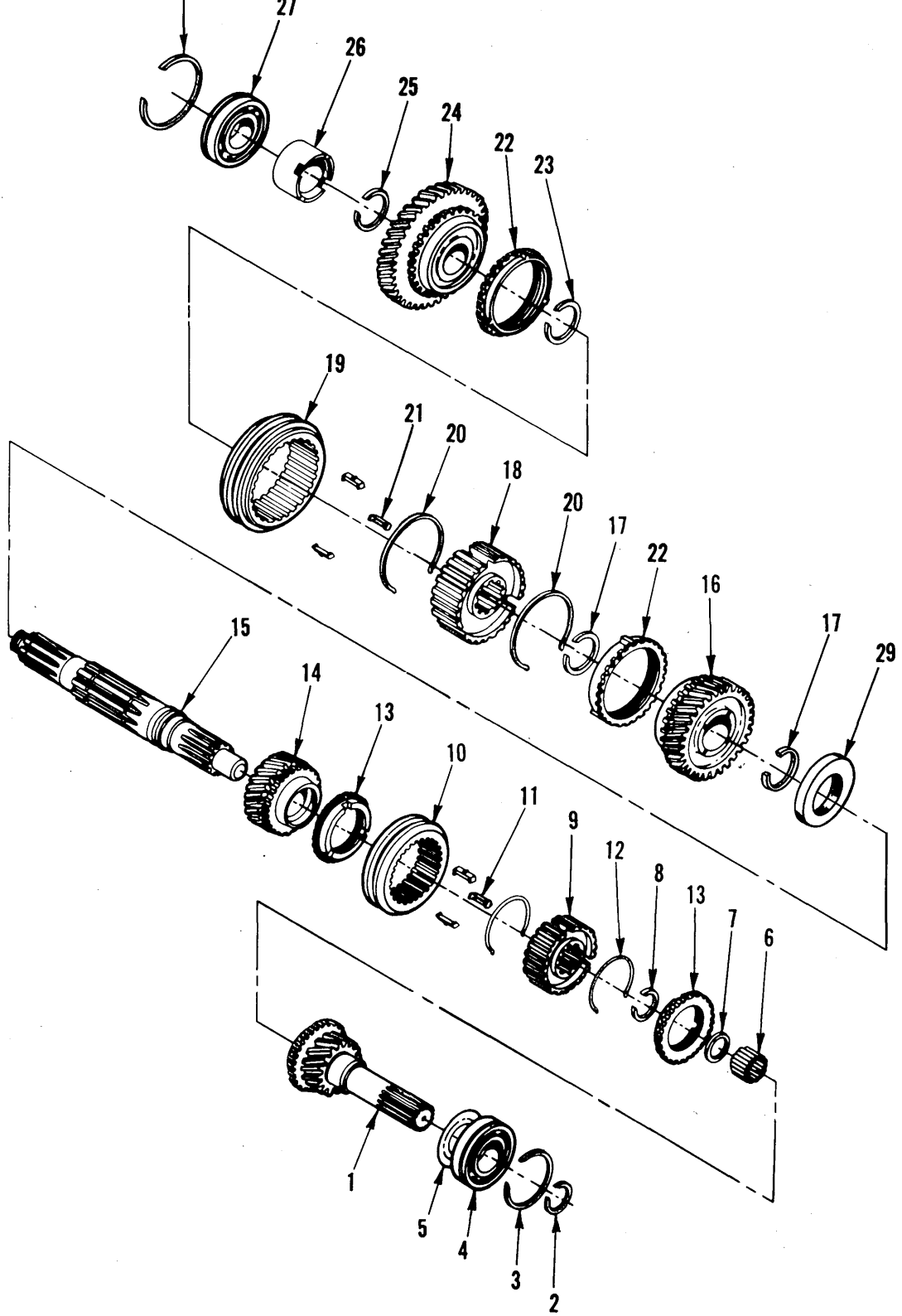
715 Tractor
 TP-119

137

1	1006796-5	1	MAIN DRIVE GEAR
2	1006758-5	*	SNAP RING, .117/ .119 Thick
	1007034-0	*	SNAP RING, .120/ .122 Thick
	1007035-7	*	SNAP RING, .123/ .125 Thick
	1007036-5	*	SNAP RING, .127/ .129 Thick
			* USE ONE AS REQUIRED
3	1006752-8	1	SNAP RING
4	1006757-7	1	ANNULAR BEARING
5	4983961-6	1	MAIN DRIVE GEAR OIL BAFFLE
6	4981218-3	22	BEARING ROLLER
7	4981219-1	1	SPACER
8	1120071-4	1	SNAP RING
-	1006769-2	1	SYNCHRONIZER ASSY., 3rd and 4th Gear (Includes Items 9, 10, 11 and 12)
9	-----	1	SYNCHRONIZER HUB, (Serviced in Assy.)
10	-----	1	SYNCHRONIZER SLEEVE, (Serviced in Assy.)
11	1006772-6	3	SHIFTING PLATE
12	1006768-4	2	SYNCHRONIZER SPRING
13	1006767-6	2	BLOCKING RING, 3rd and 4th Speed synchronizer
14	1006787-4	1	MAIN SHAFT, 3rd Speed Gear
15	1002965-0	1	MAIN SHAFT, (Replaces 1006786-6)
16	1006788-2	1	MAIN SHAFT, 2nd Speed Gear
17	1006755-1	2	MAIN SHAFT SNAP RING
-	1006794-0	1	SYNCHRONIZER ASSY., 1st and 2nd speed (Includes Items 20, 21, 22 & 23)
18	-----	1	SYNCHRONIZER HUB (Serviced in Assy.)
19	-----	1	SYNCHRONIZER COLLAR (Serviced In Assy.)
20	1006806-2	2	SYNCHRONIZER SPRING
21	266423	3	SHIFTING PLATE
22	266424	2	BLOCKING RING, 1st and 2nd speed
23	1006755-1	*	SNAP RING, .092/.094 thick
	1006774-2	*	SNAP RING, .095/.097 thick
	1007032-4	*	SNAP RING, .098/.100 thick
	1007033-2	*	SNAP RING, .101/.103 thick (* Use One As Required)
24	1006790-8	1	MAIN SHAFT, 1st speed gear
25	1007033-2	1	SNAP RING
26	1007246-0	1	MAIN SHAFT, spacer (Replaces 1006791-6 Gear)
27	1006753-6	1	ANNULAR BEARING
28	1006752-8	1	SNAP RING
29	1002966-8	1	WASHER, Thrust

715
 7P-119

~~600~~ 131



215 Tractor
 TP-119

139

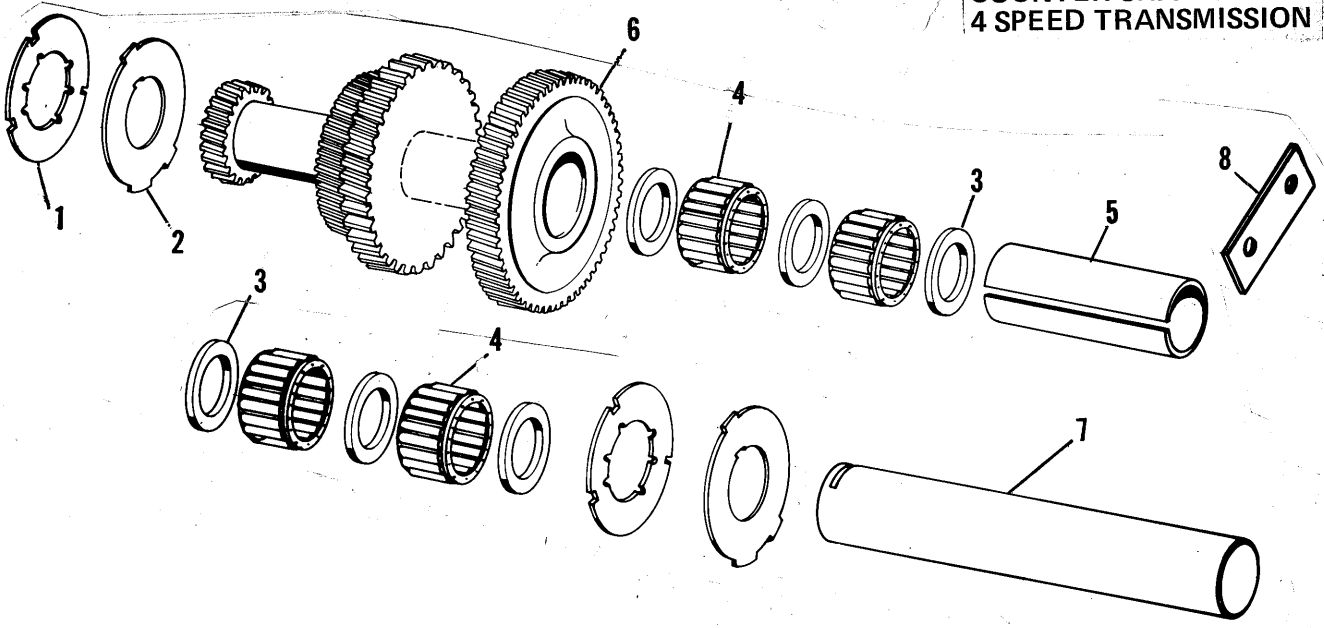
ITEM	NUMBER	QTY	DESCRIPTION
1	1002976-7	1	HOUSING, control
2	1006801-3	1	GASKET, control housing
3	0916269-4	6	CAPSCREW 1 0904206-0 Washer, lock
5	1006765-0	1	BREATHER ASSEMBLY
6	0910002-5	4	PLUG, expansion
7	1006762-7	1	PLUG, taper
8	4981230	2	SPRING, poppet 3rd & direct rail
10	0905360-4	2	BALL, steel
11	1006764-3	1	PLUNGER, interlock
12	1006782-5	1	SHIFT RAIL, 3rd & direct
13	1006783-3	1	SHIFT RAIL, 1st & 2nd
14	1006798-1	1	SHIFT FORK, 3rd & direct
15	1006799-9	1	SHIFT FORK, 1st & 2nd
16	1006784-1	1	RAIL END, shift 1st & 2nd
17	1006882-3	3	PIN, roll
18	1006747-8	1	PIN, control housing
19	1014633	1	LEVER, control (Replaces 1009960) 1 1009263-3 Knob, control 1 0917421-0 Nut, jam
20	1006749-4	1	CAP, control housing
21	1006750-2	1	SPRING WASHER, control lever
22	1006751-0	1	SPRING, control lever
23	1007379-9	1	CAP, rubber

**COUNTER SHAFT
4 SPEED TRANSMISSION**

ITEM	NUMBER	QTY	DESCRIPTION
1	1006776-7	2	WASHER, thrust
2	1006754-4	2	WASHER, thrust
3	4981219-1	7	SPACER, bearing
4	4981218-3	110	ROLLER, bearing
5	1006775-9	1	SPACER, bearing
6	1006795-7	1	GEAR, countershaft
7	1006777-5	1	COUNTERSHAFT
8	1006756-9	1	LOCK PLATE, connector shaft 2 0915408-9 Capscrew 2 0912301-9 Washer, lock

715
TP-119
62 140

COUNTER SHAFT
4 SPEED TRANSMISSION



715 Tractor
TP-119

63141

1	1009013-2	1	LEVER ASSY., Parking brake
2	1009017-3	1	SPACER
3	1009016-5	3	SPACER
4	1009015-7	1	CLAMP, Cable
5	0913599-7	2	CAPSCREW
		1	0904205-2 Lockwasher
		1	0910323-5 Nut
6	1009014-0	1	CABLE ASSY., Parking brake
7	1004338-8	1	SPACER
8	1004339-6	1	CLAMP, Cable
9	0916271-0	2	CAPSCREW
		1	0904206-0 Lockwasher
		1	0910324-3 Nut
10	0910329-2	2	NUT, Jam
11	1008999-3	1	PLATE, Mounting, R.H.
		3	922763 Capscrew
		3	0904206-0 Lockwasher
		3	0910324-3 Nut
		3	0911115-4 Washer

MAIN DRIVE SHAFT

ITEM	NUMBER	QTY	DESCRIPTION
—	1008008-3	1	SHAFT ASSY., main drive
1	0081559-7	2	KIT, repair, U Joint
2	-----	8	CUP ASSY., bearing
3	-----	8	RING, snap
4	1009938-0	1	YOKE, flange
5	1009940-6	1	YOKE SHAFT
	1009939-8	1	DUST CAP KIT
6	-----	1	CAP, dust
7	-----	1	WASHER
8	-----	1	WASHER, cork
9	1006986-2	2	YOKE, sleeve
10	0912808-3	3	FITTING, lube
11	1006329-5	2	U-BOLT
		2	0911041-2 Nut
		2	0916965-7 Washer, lock

715
TP-119

64142



715 Tractor

TP-119

25

-	1008001-8	1	AXLE ASSY., rear drive (not shown)
-	1008467-1	1	HOUSING ASSY., center (not shown)
		1	1008514-0 Plug, cover vent
		1	1008598-3 Plug, magnetic
1	1008475-4	1	GEAR SET, matched
2	1008491-1	1	RETAINER ASSY., pinion bearing
3	1008492-9	*	SPACER, pinion bearing 1.2545/1.2540
	1008493-7	*	SPACER, pinion bearing 1.2565/1.2560
	1008494-5	*	SPACER, pinion bearing 1.2585/1.2580
	1008495-2	*	SPACER, pinion bearing 1.2605/1.2600
	1008496-0	*	SPACER, pinion bearing 1.2625/1.2620
	1008497-8	*	SPACER, pinion bearing 1.2645/1.2640
	1008498-6	*	SPACER, pinion bearing 1.2665/1.2660
	1008499-4	*	SPACER, pinion bearing 1.2685/1.2680
	1008500-9	*	SPACER, pinion bearing 1.2705/1.2700
	1008501-7	*	SPACER, pinion bearing 1.2725/1.2720
	1008502-5	*	SPACER, pinion bearing 1.2745/1.2740
	1008503-3	*	SPACER, pinion bearing 1.2765/1.2760
	1008504-1	*	SPACER, pinion bearing 1.2785/1.2780
	1008505-8	*	SPACER, pinion bearing 1.2805/1.2800
	1008506-6	*	SPACER, pinion bearing 1.2825/1.2820

*One Used - Selective Fit

4	0929834-0	1	CONE & ROLLER ASSY., pinion
5	0923970-8	1	SEAL, O-Ring
6	1008508-2	1	SEAL, pinion bearing retainer
7	1008509-0	1	SEAL ASSY., pinion
8	1008510-8	1	FLANGE, U-Joint
9	1008511-6	1	SEAL, pinion spline
10	1008512-4	1	WASHER, pinion retainer
11	1008513-2	1	NUT, slotted
		1	919431 Pin, cotter
12	0929837-3	6	BOLT
		1	0920326-6 Washer, lock

7/15
TP-119

6/11/14

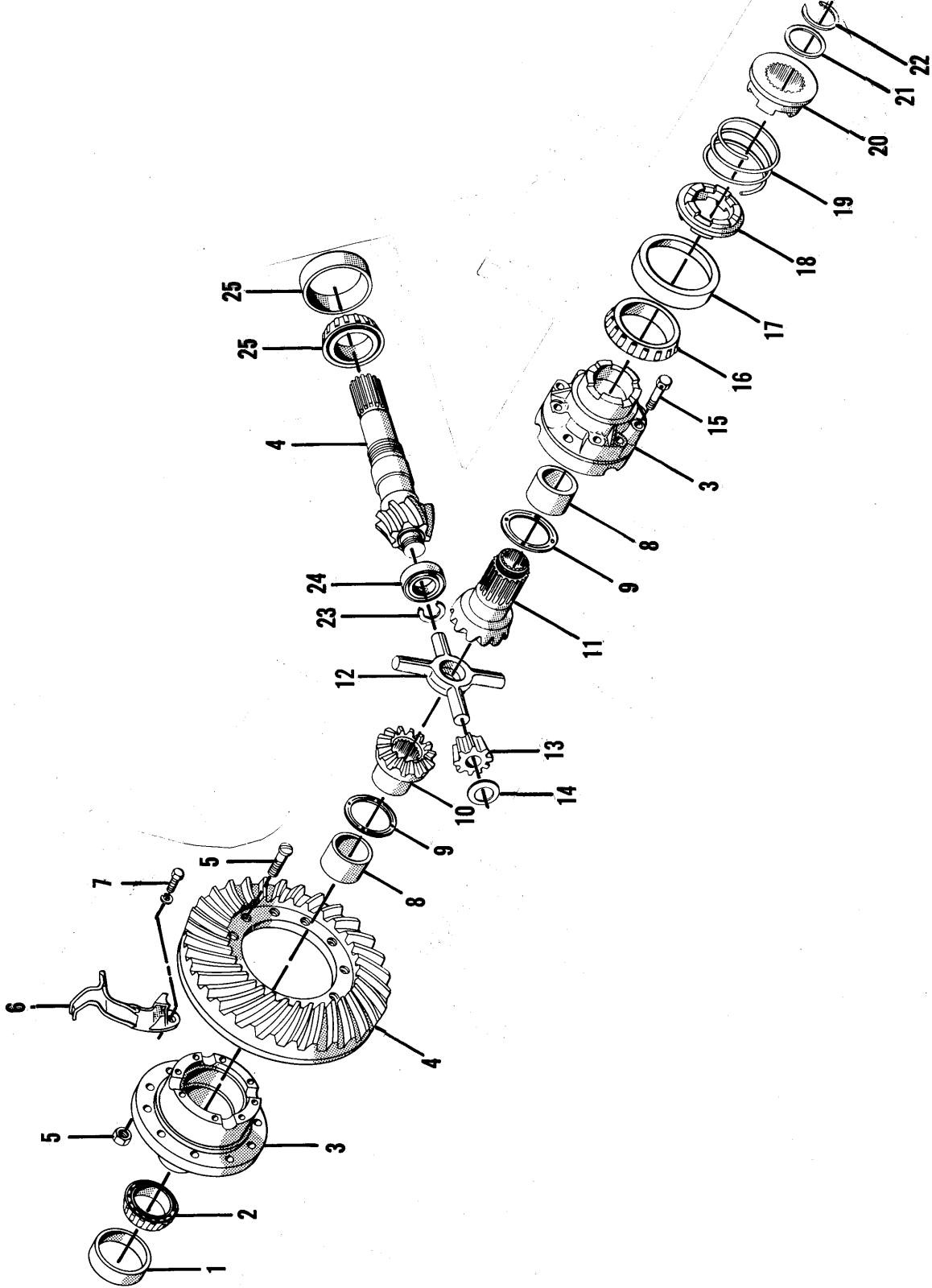
715 Tractor
TP-119

67 145

1	0202584-9	1	CUP, differential bearing
2	4251113-9	1	CONE & ROLLER ASSY', L.H.
3	1008478-8	1	CASE ASSY., differential
4	1008475-4	1	GEAR SET, matched
5	1008595-9	12	BOLT, gear to differential case
		1	1008596-7 Nut, self-locking
6	1008562-9	1	BLOCK, drive gear thrust
7	0916254-6	2	BOLT
		1	0918199-1 Washer, lock
8	1008479-6	2	BUSHING, differential case
9	1008484-6	2	WASHER, differential thrust
10	1008480-4	1	GEAR, differential side
11	1008481-2	1	GEAR, differential side, R.H.
12	1008483-8	1	SPIDER, differential
13	1008482-0	4	PINION, differential
14	1008485-3	4	WASHER, differential pinion thrust
15	0929836-5	8	BOLT, self-locking
16	0929163-4	1	CONE & ROLLER ASSEY., R.H.
17	0624641-7	1	CUP, differential, R.H.
18	1008490-3	1	ADAPTER, differential lock
19	1008488-7	1	SPRING, coupling
20	1008486-1	1	COUPLING, differential lock
21	1008489-5	1	WASHER, coupling stop
22	0929842-3	1	RING, lock
23	1008474-7	1	RING, pilot bearing
24	1008473-9	1	BEARING ASSY., drive pinion pilot
25	0929835-7	1	CONE & ROLLER ASSY., drive pinion

715
TP-119

68196



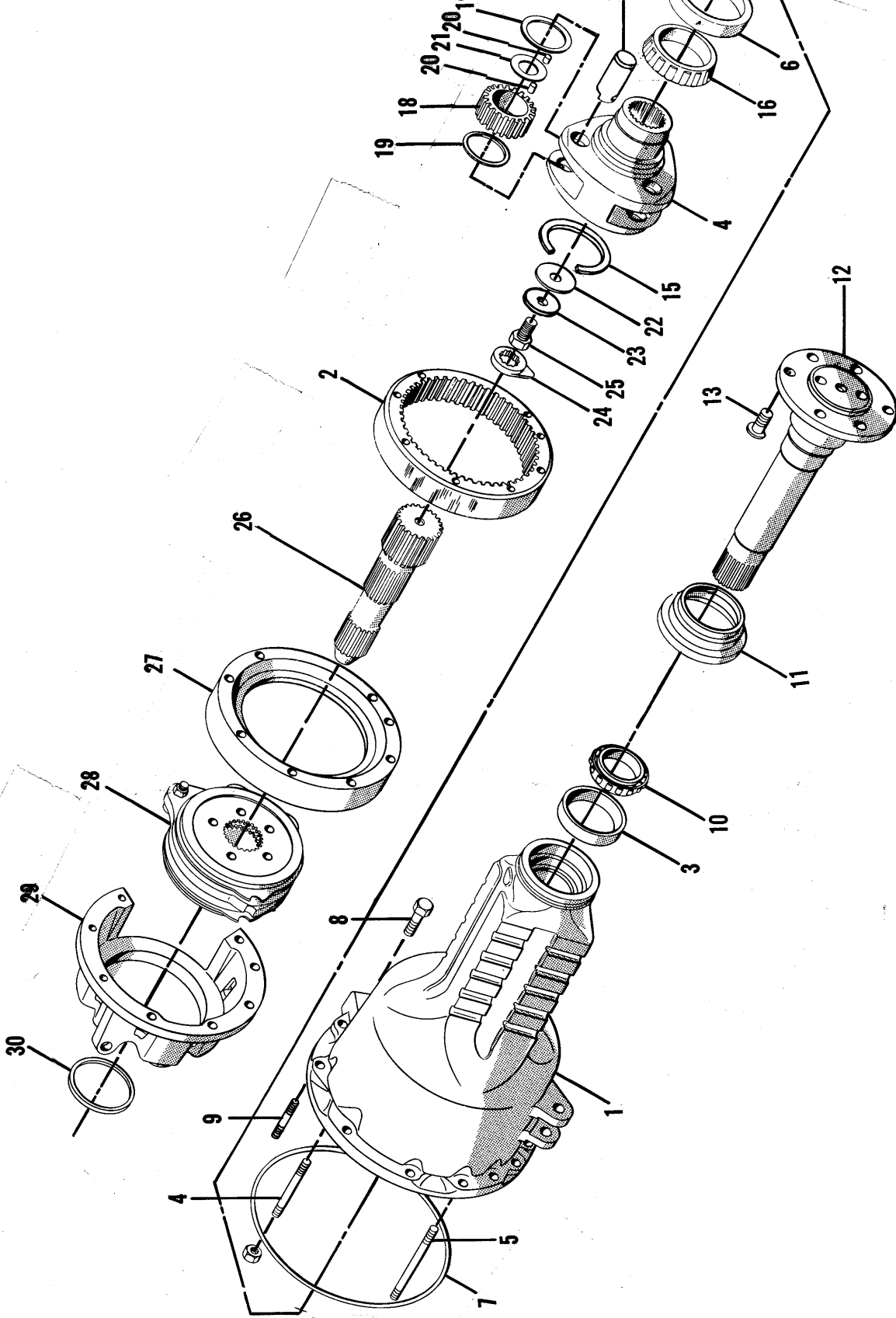
715 Tractor
TR-119

29147

1	1008515-7	1	HOUSING ASSY., R.H. (incls. items 2 thru 6)
	1008520-7	1	HOUSING ASSY., L.H. (incls. items 2 thru 6)
2	1008516-5	2	GEAR, planet ring
3	1008517-3	2	CUP, shaft bearing, outer (replaces 0043001-7)
4	1008518-1	12	STUD
		1	0929839-9 Nut
5	1008519-9	4	STUD
		1	0929839-9 Nut
6	0611774-1	2	CUP, differential bearing
7	0929841-5	2	O-RING, axle to housing
8	0915439-4	42	BOLT, axle housing to center housing
	0915971-6	2	BOLT, axle housing to center housing
9	1008574-4	4	STUD, axle housing to center housing
		1	0929840-7 Nut
10	0229110-2	2	CONE & ROLLER ASSY., outer
11	1008522-3	2	RETAINER ASSY., oil seal
12	1008470-5	2	SHAFT & BOLT ASSY., (incls. item 13)
13	1008471-3	16	BOLT, shaft to wheel
14	1008523-1	2	CARRIER ASSY., (incls. items 15 thru 21)
15	1008528-0	1	RETAINER, shaft
16	0928859-8	1	CONE & ROLLER ASSY. (replaces 1008529-8)
17	1008527-2	3	SHAFT, planet gear
18	1008524-9	3	GEAR, planet
19	1008526-4	6	WASHER, planet gear thrust
20	1008525-6	3	KIT, planet gear needle bearing
21	1008530-6	3	SPACER, needle bearing
22	1008541-3	*	SPACER, shaft bearing (.049/.050)
	1008531-4	*	SPACER, shaft bearing (.053/.054)
	1008532-2	*	SPACER, shaft bearing (.057/.058)
	1008533-0	*	SPACER, shaft bearing (.061/.062)
	1008534-8	*	SPACER, shaft bearing (.065/.066)
	1008535-5	*	SPACER, shaft bearing (.069/.070)
	1008536-3	*	SPACER, shaft bearing (.073/.074)
	1008537-1	*	SPACER, shaft bearing (.077/.078)
	1008538-9	*	SPACER, shaft bearing (.081/.082)
	1008539-7	*	SPACER, shaft bearing (.085/.086)
	1008540-5	*	SPACER, shaft bearing (.089/.090)
	* One Used Per Axle — Select Fit		
23	1008549-6	2	WASHER, shaft retainer
24	1008542-1	2	LOCK, shaft bolt
25	0929838-1	2	BOLT
26	1008543-9	2	GEAR, planet sun
27	1008544-7	2	HOUSING, brake outer
28	-----	2	BRAKE ASSY., (see Brake Assy. for Component Parts)
29	1008547-0	1	HOUSING, brake inner, R.H.
	1008548-8	1	HOUSING, brake inner, L.H.
30	1008564-5	**	SHIM, gear bearing (.038/.040)
	1008565-2	**	SHIM, gear bearing (.044/.046)
	1008566-0	**	SHIM, gear bearing (.050/.052)
	1008567-8	**	SHIM, gear bearing (.056/.058)
	1008568-6	**	SHIM, gear bearing (.062/.064)
	1008569-4	**	SHIM, gear bearing (.068/.070)
	1008570-2	**	SHIM, gear bearing (.074/.076)
	1008571-0	**	SHIM, gear bearing (.080/.082)
	** One Used — Select Kit		

715
TP-119

70148



715 Tractor
TP-119

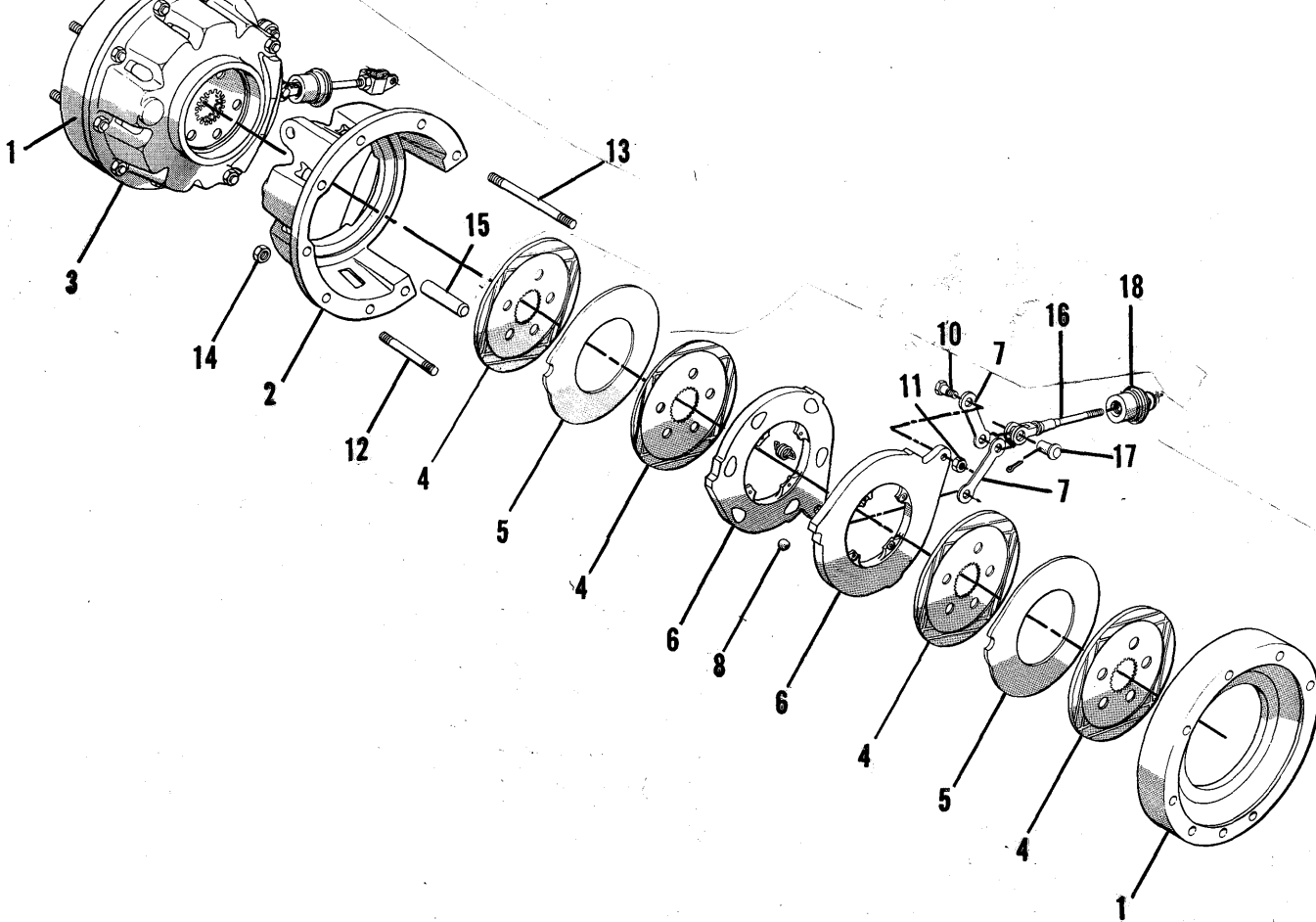
149

1	1008544-7	2	HOUSING, brake outer
2	1008547-0	1	HOUSING, brake inner R.H.
3	1008548-8	1	HOUSING, brake inner L.H.
4	1008554-6	8	DISC ASSY., brake
5	1008555-3	4	DISC, intermediate
6	1008556-1	4	DISC, brake actuating
7	1008557-9	4	LINK, brake actuating
8	0917015-0	12	BALL, brake actuating
9	1008558-7	8	SPRING, disc return
10	1008559-5	4	PIN, disc pivot
11	0910876-2	4	NUT, jam
12	1008518-1	12	STUD
13	1008519-9	4	STUD
14	0929839-9	16	NUT
15	1008560-3	2	PIN, brake control
16	1008561-1	2	ROD, brake control
17	1008521-5	2	PIN, clevis
		1	0918452-4 Pin, cotter
18	1008563-7	2	SEAL ASSY., brake rod
19	1012529	2	FASTENER, brake rod
20	1012530	2	WASHER, brake rod

DIFFERENTIAL LOCK LINKAGE

ITEM	NUMBER	QTY	DESCRIPTION
1	1008553-8	1	FORK, differential lock
2	1008551-2	1	SCREW, fork lock
		1	0911048-7 Nut
3	1008550-4	1	SHAFT, differential lock lever
4	1008552-0	1	SEAL, shaft
5	1008545-4	1	LEVER, differential lock operating
6	1008546-2	1	PIN, lever lock

7/5
TP-119 72150



DIFFERENTIAL LOCK LINKAGE

715 Tractor

TP-119

73151

1 1008697-3 2 WHEEL, rear (rim & disc) (f/16.9-24, 17.56-24 & 18.4-24)

2 ----- 2

TIRE (Tubeless)		
16.9-24	8 Ply	R-1
16.9-24	8 Ply	R-4
17.5L-24	10 Ply	R-4
18.4-24	10 Ply	R-4

16	1010930-4	Nut, 3/4 UNF
16	1008679-1	WASHER, lock

715
TP-119
7#152

215 Tractor

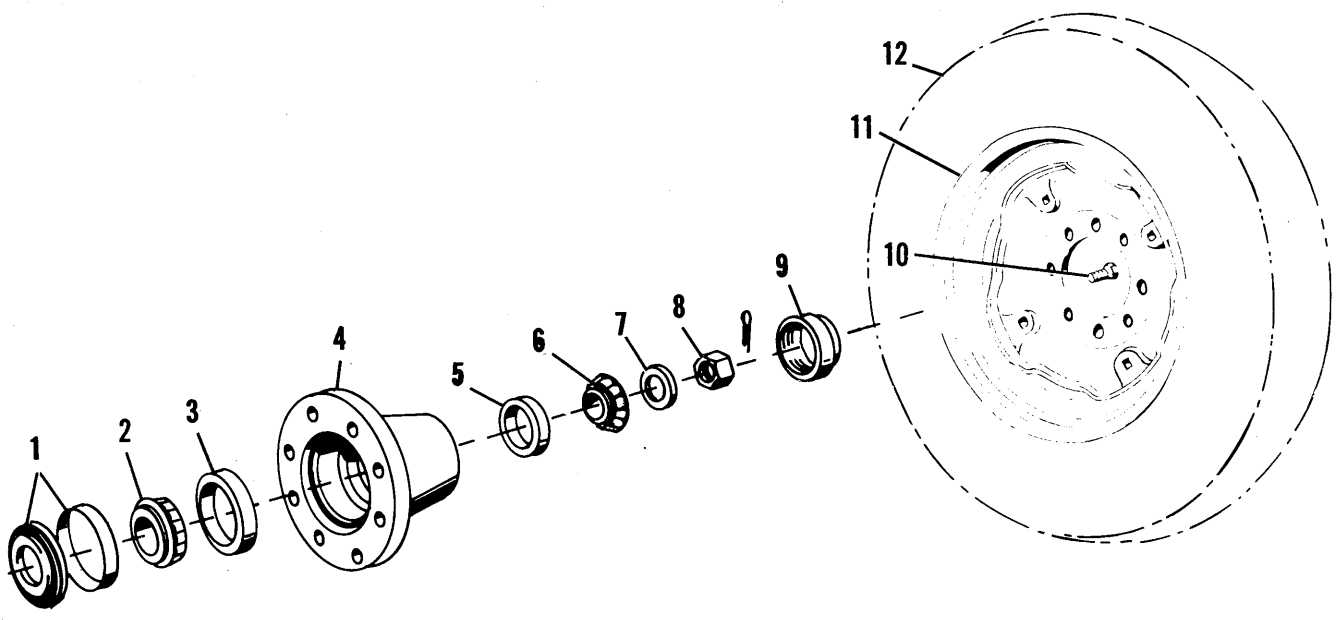
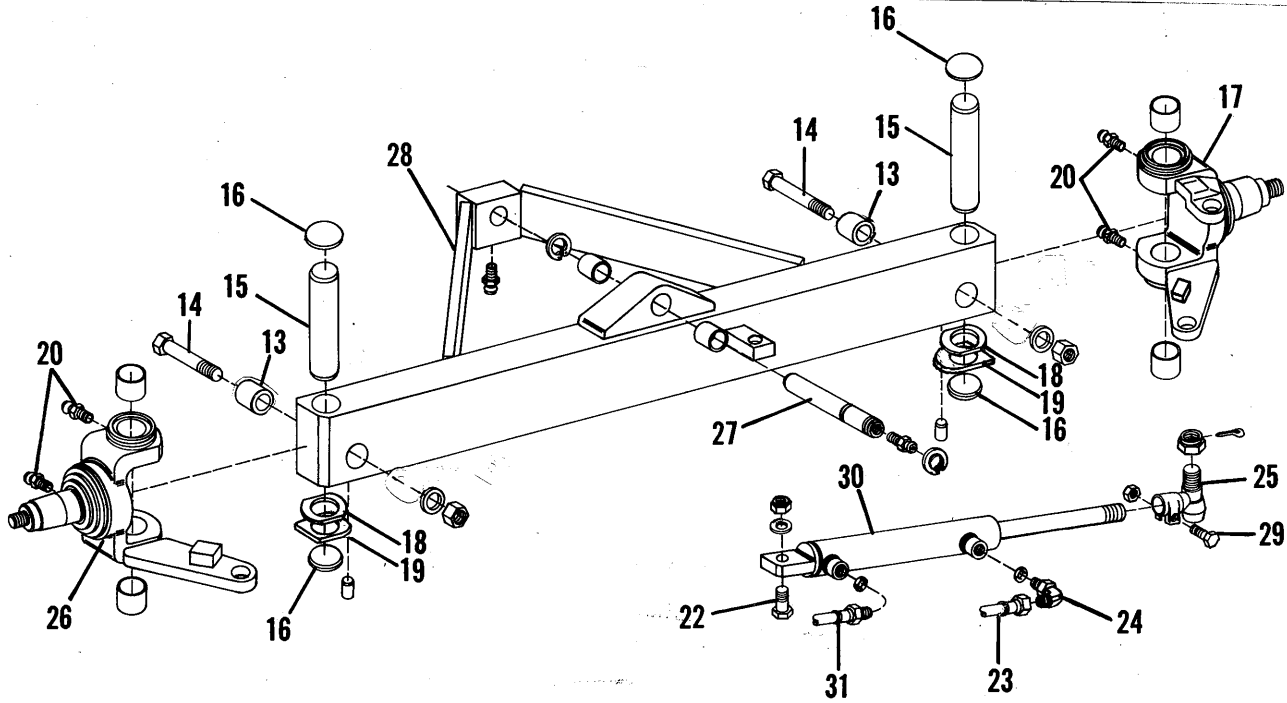
TP-119

153

		2	KIT, wear seal & sleeve (Use 250849 & 250857)
		1	0250857-0 Seal
		1	0250849-7 Sleeve
2	0253011-1	2	BEARING CONE, inner
3	4250616-2	2	CUP, inner bearing
4	0250854-7	2	HUB ASSEMBLY (incls. one each of items 3 & 5)
5	0209987-7	2	CUP, outer bearing
6	4255820	2	BEARING CONE, outer
7	1008013-3	2	WASHER, spindle
8	0912624-4	2	NUT
		1	922002 Pin, cotter
9	0250848-9	2	HUB CAP
10	0251693-8	16	BOLT, hub
11	0242534-6	2	RIM AND DISC ASSEMBLY
12	-----	2	TIRE 11L-16 10 Ply (obtained locally)
13	1006175-2	2	RETAINER
14	0916292-6	2	CAPSCREW
		1	914726 Washer, lock
		1	0910923-2 Nut
15	1008325-1	2	PIN, king
16	1006174-5	4	PLUG, expansion
17	-----	1	KNUCKLE ASSY., right hand (incls. bushing) (Use 916896, 1013425, 1013432)
		1	1006353-5 Bushing
		1	1001115-3 Bushing
		2	0922887-5 Fitting lube
18	1006176-0	2	WASHER, thrust
19	1006177-8	2	WASHER, thrust
20	0922887-5	4	FITTING, lube
21	1013290	1	ROD ASSY., tie (see tie rod assy. for Component Parts, not shown)
22	0251744-9	1	CAPSCREW
		1	0244237-4 Washer
		1	0912331-6 Nut
		1	0900813-7 Pin, cotter
23	1008349-1	1	HOSE ASSEMBLY
24	0922523-6	1	ELBOW, adj. 90 degrees (Incl. O-Ring)
		1	0921885-0 O-Ring
25	0254694-3	1	CYLINDER END ASSEMBLY (incls. nut and dust seal)
		1	0917362-6 Nut
		1	0223558-8 Seal, dust
		1	0925719-7 Pin, cotter
26	1008314-5	1	KNUCKLE ASSY., left hand (incls. bushings)
		1	1006353-5 Bushing
		1	1001115-3 Bushing
		2	0922887-5 Fitting, lube
		1	----- Wire, 1 inch
27	1008313-7	1	PIN, axle mount
		2	0913743-1 Washer
		2	0928179-1 Ring, retainer
28	1008310-3	1	AXLE ASSY., (incls. bushings, Pins, & item 20)
		2	2018402-4 Bushing
		2	0918848-3 Pin, dowel
29	0922645-7	1	CAPSCREW
		1	0920414-0 Nut
30	-----	1	STEERING CYL. ASSY., power (see Power Steering Cyl. for component parts)
31	1011357-9	1	HOSE ASSEMBLY

715
TP-119

76154



NEED TO
 SEND PART
 FOR US

715 Tractor
 TP-119

77135

—	1013290	1	ROD ASSEMBLY, Tie
1	1007069-6	1	ROD END, Tie, (left hand thread) (incls. one of item 5)
2	1007071-2	1	LOCKNUT, (left hand thread)
3	1007070-4	1	ROD END, Tie, (right hand thread)
4	1003604-4	1	LOCKNUT, (right hand thread)
5	1003580-6	2	SEAL, tie rod end
6	-----	1	ROD (not serviced)
7	0916896-4	2	NUT
		1	918454 Pin, cotter

POWER STEERING CYLINDER

ITEM	NUMBER	QTY	DESCRIPTION
—	1008350-9	1	STEERING CYL. ASSEMBLY, (incls. items 1 to 15)
1	1008360-8	1	TUBE ASSEMBLY (incls. items 2 & 3)
2	0244019-6	1	BUSHING
3	0914465-0	1	FITTING, lube
4	1008361-6	1	ROD ASSEMBLY (incls. item 15)
5	542629	1	WIPER
6	1001076-7	1	"T" SEAL
7	1008356-6	1	HEAD
8	0927704-7	1	RING, retainer
9	0926623-0	1	WASHER, back-up
10	0926535-6	1	O-RING
11	0923575-5	1	O-RING
12	0923684-5	1	O-RING
13	2017233-4	1	SEAL, piston
14	1008357-4	1	PISTON
15	921138	1	NUT
—	1008359-0	1	MAJOR SEAL REPAIR KIT, (incls. items 5, 6, 9, 10, 11, 12 & 13)

7/5
TP-119

18156

715 Tractor

TP-119

79157

1	1009025-6	1	PEDAL ASSY., Clutch (incl. item 2)
2	0244975-9	2	BUSHING
3	0227700-2	1	SPRING, Pedal Return
4	1008727-8	1	ROD, Clutch (1008727-8)
		1	0911115-4 Washer
		1	918448 Pin, cotter
5	0910329-2	3	NUT, Jam
6	0928219-5	2	JOINT, Ball
7	0913528-6	1	NUT, Esna (0913528-6)
8	1008711-2	1	BELLCRANK ASSY., Clutch
9	0249295-7	4	BUSHING
10	1008725-2	1	SUPPORT ASSY., R.H., Transmission Control
		2	0919224-6 Capscrew
		2	0904206-0 Lockwasher
11	1008724-5	1	SUPPORT ASSY., L.H., Transmission Control
		2	0919224-6 Capscrew
		2	0904206-0 Lockwasher
12	1008144-6	1	SPRING
13	1008719-5	1	STOP, Clutch
		2	0913599-7 Capscrew
		2	0904205-2 Lockwasher
14	0920622-8	X	CAPSCREW
		1	0910980-2 Nut
15	1008717-9	1	BELLCRANK ASSY., Fwd, rev.
16	1006369-1	1	ROD, Fwd, rev.
		2	918445 Pin, cotter
17	0917664-5	1	YOKE, Rod end
18	078810	1	PIN, Yoke
		1	918448 Pin, cotter
19	1009011-6	1	ROD, Fwd, rev., control
20	0913528-6	1	NUT-ESNA
21	1009012-4	1	SPRING, Neutral Detent
22	1008979-5	1	HANDLE ASSY., Fwd., Rev.
23	0243416-5	1	KNOB
24	1008980-3	1	BUSHING
25	1009265-8	1	BUSHING
26	0910244-3	2	WASHER
27	0911115-4	2	WASHER
28	0915969-0	1	CAPSCREW
		1	0915972-4 Nut
29	0916274-4	1	CAPSCREW
		1	0915891-6 Nut
30	1008971-2	1	BLOCK, Pivot

715
TP-119

86157

11 6 715
TP-119 159

TRANSMISSION CONTROL GROUP (S/N 1596 & Up)

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
1	1009025	1	PEDAL ASY., clutch (Incl. Item 2)
2	244975	2	BUSHING
3	227700	1	SPRING, pedal return
4	1009489	1	ROD, clutch
5	918408	2	NUT, jam
6	928219	2	JOINT, ball
7	918403	2	NUT
	916965	2	LOCKWASHER
8	924121	2	YOKE
9	923087	2	PIN, yoke
	918452	2	PIN, cotter
10	1008711	1	BELLCRANK ASY., clutch
11	249295	4	BUSHING
12	1008725	1	SUPPORT ASY., R.H., trans. control
	919224	2	CAPSCREW
	916965	2	LOCKWASHER
13	1008724	1	SUPPORT ASY., L.H., trans. control
	919224	2	CAPSCREW
	916965	2	LOCKWASHER
14	1008144	1	SPRING
15	1008719	1	STOP, clutch
	921719	2	CAPSCREW
	917356	2	LOCKWASHER
16	920622	1	CAPSCREW
	920438	1	NUT
17	1008717	1	BELLCRANK ASY., forward, reverse
18	1006369	1	ROD, forward - reverse
	918445	2	PIN, cotter
19	924332	2	NUT
20	1014450	1	ROD, forward - reverse control
21	1014462	1	HANDLE ASY., forward - reverse
22	918266	2	WASHER
23	243416	1	KNOB
24	1008980	1	BUSHING
25	1008971	1	BLOCK, pivot
26	922130	1	CAPSCREW
	919439	1	NUT
27	919322	2	WASHER
28	923320	1	CAPSCREW
	928669	1	NUT
29	1009265	1	BUSHING

No Text beyond this line!

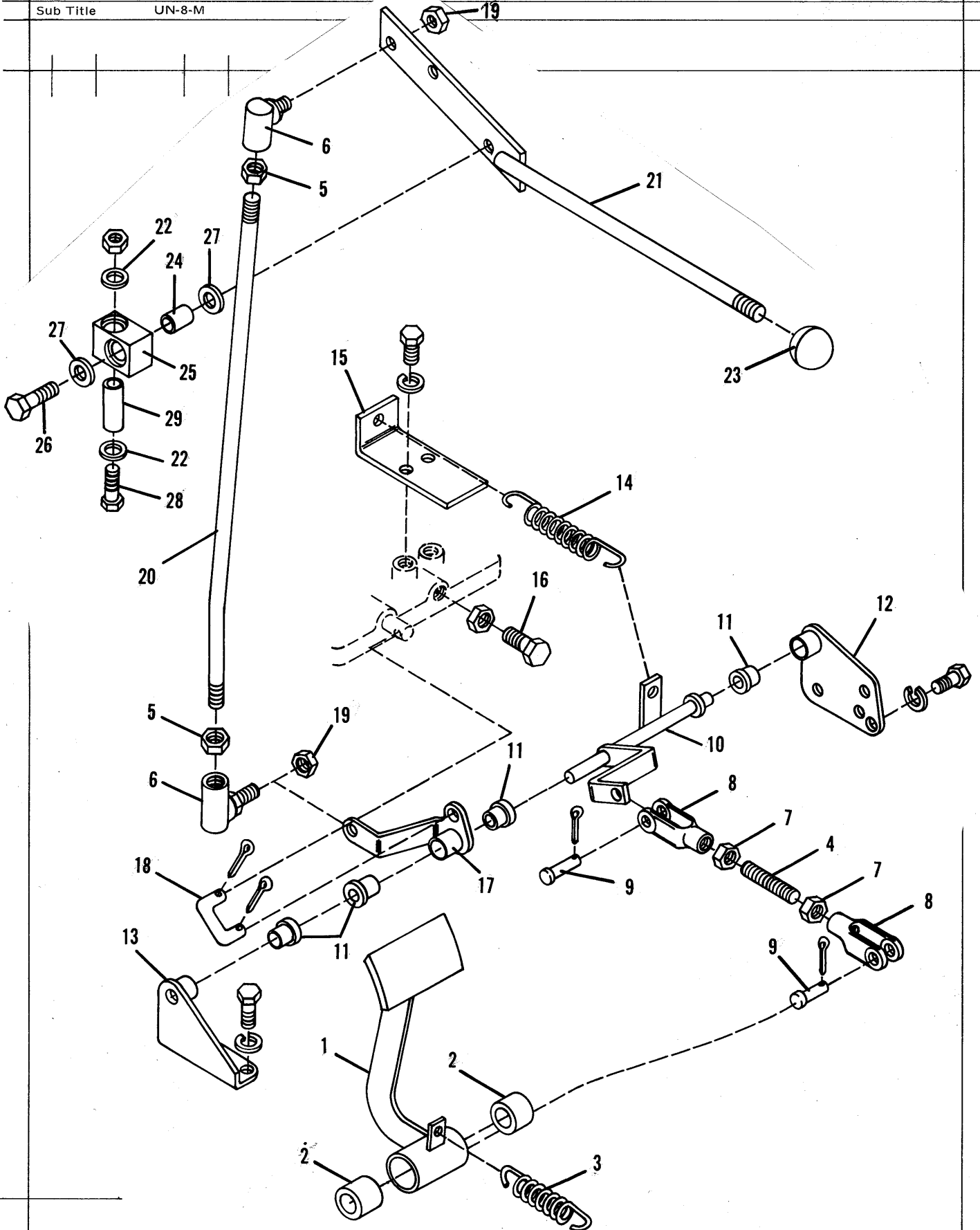
POWER TRAIN GROUP

Index UN-8-M

Main Title UN-11-B
Sub Title UN-8-M

TRANSMISSION CONTROL GROUP (S/N 1596 & Up)

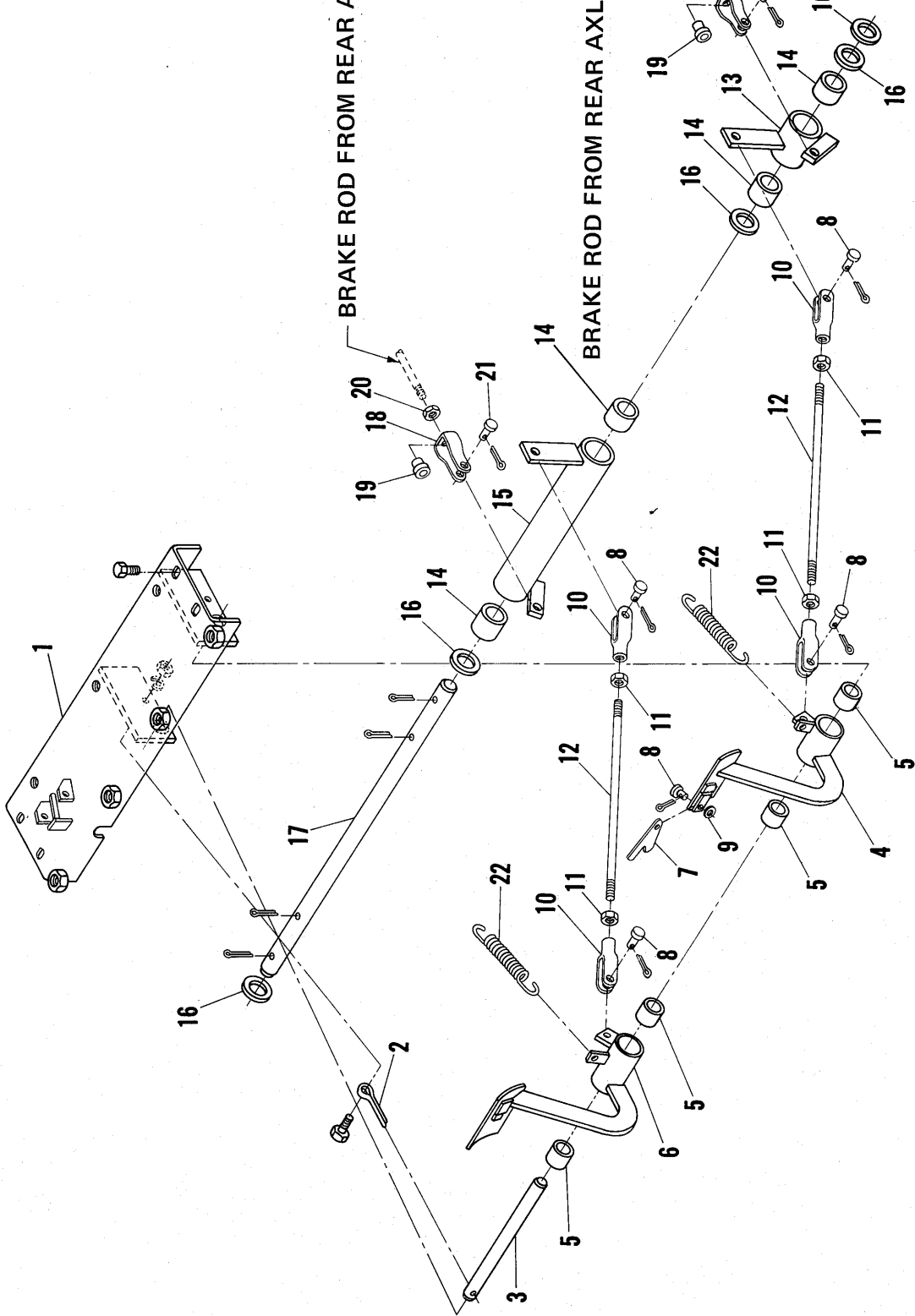
First Line



1	1009045-4	1	CHANNEL ASSY., Brake Pedal Support
2	929957	1	4 0923683-7 Capscrew
			PIN, Cotter
		1	1 0914847-9 Capscrew
		2	2 0904206-0 Lockwasher
		1	1 0910324-3 Nut
3	1009028-0	1	SHAFT, Brake Pedals
4	1008995-1	1	PEDAL ASSY., Brake, L.H. (incls. 2 of item 5)
5	0244975-9	4	BUSHING
6	1008996-9	1	PEDAL ASSY., Brake, R.H. (incls. 2 of item 5)
7	1009027-2	1	LOCK, Pedal
8	078810	5	PIN, Yoke
		1	1 918448 Pin, cotter
9	0911115-4	1	WASHER
10	0917664-5	4	YOKE
11	0910329-2	5	NUT, Jam
12	1009031-4	2	ROD
13	1009033-0	1	BELLCRANK ASSY., L.H. (incls. 2 of item 14)
14	1008797-1	4	BUSHING
15	1009038-9	1	BELLCRANK ASSY., R.H. (incls. 2 of item 14)
16	0913743-1	5	WASHER
17	1009032-2	1	SHAFT, Brake Bellcranks
		4	4 922002 Pin, cotter
18	1009030-6	2	CLEVIS
19	1009029-8	2	NUT
20	0910876-2	2	NUT, Jam
21	0917647-0	2	PIN, Yoke
		1	1 0900802-0 Pin, cotter
22	0227700-2	2	SPRING, Pedal return

715
TP-119

8/160

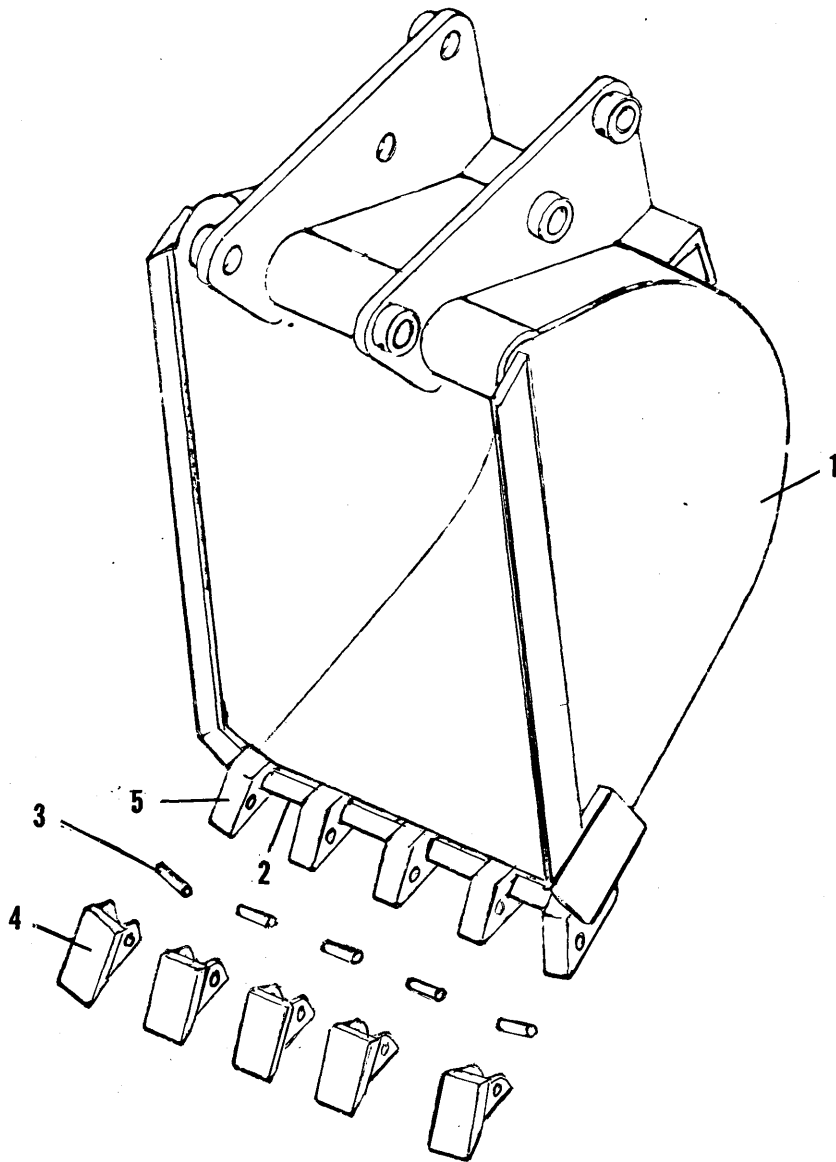


TP-119 7/5 161

1	-----	* 0 0 0	BUCKET ASSY., 18" (incl. items 2 thru 5) (Order from Machinery Price List)
	-----	0 * 0 0	BUCKET ASSY., 24" (incl. items 2 thru 5) (Order from Machinery Price List)
	-----	0 0 * 0	BUCKET ASSY., 30" (incl. items 2 thru 5) (Order From Machinery Price List)
	-----	0 0 0 *	BUCKET ASSY., 36" (incl. items 2 thru 5) (Order From Machinery Price List)
2	1043401-7	1 0 0 0	CUTTING EDGE, 18"
	1043402-5	0 1 0 0	CUTTING EDGE, 24"
	1043403-3	0 0 1 0	CUTTING EDGE, 30"
	1043404-1	0 0 0 1	CUTTING EDGE, 36"
3	2017635-0	4 4 5 6	PIN, flex
4	2017636-8	4 4 5 6	PIN, flex
5	1009357-3	4 4 5 6	SHANK (replaces 2017634-3)

715
TP-119

~~120~~162



TP-119 7/5

~~129~~ 163

ITEM	NUMBER	QTY	DESCRIPTION
		* **	
1	-----	1 0	BUCKET ASSEMBLY, 7/8 yd (incl. items 2 & 3) (Order from Machinery Price List)
	-----	0 1	BUCKET ASSEMBLY, 1¼ yd., (incl. items 2)
2	1008672-6	1 1	EDGE, cutting
—	-----	1 1	TOOTH GROUP, bucket (incl. items 3,4,5)
3	2015516-4	7 7	TOOTH
4	913105	7 7	CAPSCREW
		1	912441 Washer, spring (Replaces 904208)
		1	0919423-4 Nut, lock
5	916421	7 7	CAPSCREW
		1	912441 Washer, spring (Replaces 904208)
		1	0919423-4 Nut, lock
6	1008874-8	2 2	PIN, bucket pivot
		2	0922887-5 Fitting, lube
		2	2019582-2 Ring, snap
7	1008875-5	2 2	PIN, bucket tilt
		2	0928179-1 Ring, snap

* 5/8 Yard Bucket
** 1¼ Yard Bucket

715
TP-119 H0164

215 Tractor
TP-119 TP-165

CAB ASSEMBLY

UN-11-B Main Title
UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
1	-----	1	CAB ASY. (Not Serviced)
2	1013820	2	CATCH ASY., door
3	1013821	1	BRACKET ASY., switch
4	1013822	1	WINDOW ASY., rear
5	1013823	1	SWINGOUT ASY., right rear side
6	1013824	1	SWINGOUT ASY., left rear side
7	1013825	1	DOOR ASY., right upper
8	1013826	1	DOOR ASY., left upper
9	1013827	1	DOOR ASY., right lower
10	1013828	1	DOOR ASY., left lower
11	1013829	1	PANEL ASY., right front fill
12	1013830	1	PANEL ASY., left front fill
13	1013831	1	PANEL COVER, rear
14	1013832	1	BRACKET, right lower rear mount
15	1013833	1	BRACKET, left lower rear mount
16	1013834	2	CHAIN
17	1013835	2	PAD (rubber)
18	1013836	2	PAD (rubber)
19	1013837	2	UPHOLSTERY, side
20	1013838	1	PAD, roof (rubber)
21	1013839	2	S-HOOK
22	1013840	*	SHIM (*Use as required)
23	1013841	1	MAT, floor
24	1013842	1	VINYL, floor
25	1013843	1	GROMMET
26	2020271	2	PLATE, striker
27	1005284	2	SPRING
28	2020270	1	LATCH, right door
29	1013844	1	LATCH, left door
30	2020269	1	HANDLE, door
31	1013845	2	ARM, window closure
32	1013846	2	KNOB
33	1013847	2	LATCH, adjustable
34	1013848	1	MOULDING, windshield
35	1013849	2	MOULDING, side window
36	1013850	4	WIRE, rear light
37	1013851	4	HINGE, right
38	1013852	4	HINGE, left
39	1013853	2	BUMPER, door stop
40	1013855	1	EXTRUSION, front cowl
41	1013856	2	EXTRUSION, rear cowl
42	1013857	4	SPACER, door hinge
43	1013858	2	NEOPRENE, 1/4 x 4 x 5
44	1013859	2	SPACER, latch
45	1013860	2	RUBATEX
46	1013861	2	MOULDING, glass
47	1013862	2	STRIP (Weather)
48	1013863	1	SPONGE, soft
49	1013864	2	MOULDING, glass
50	1013865	2	STRIP (Weather)
51	1013866	2	MOULDING, glass
52	1013867	2	STRIP (Weather)

No Text beyond this line!

Continued

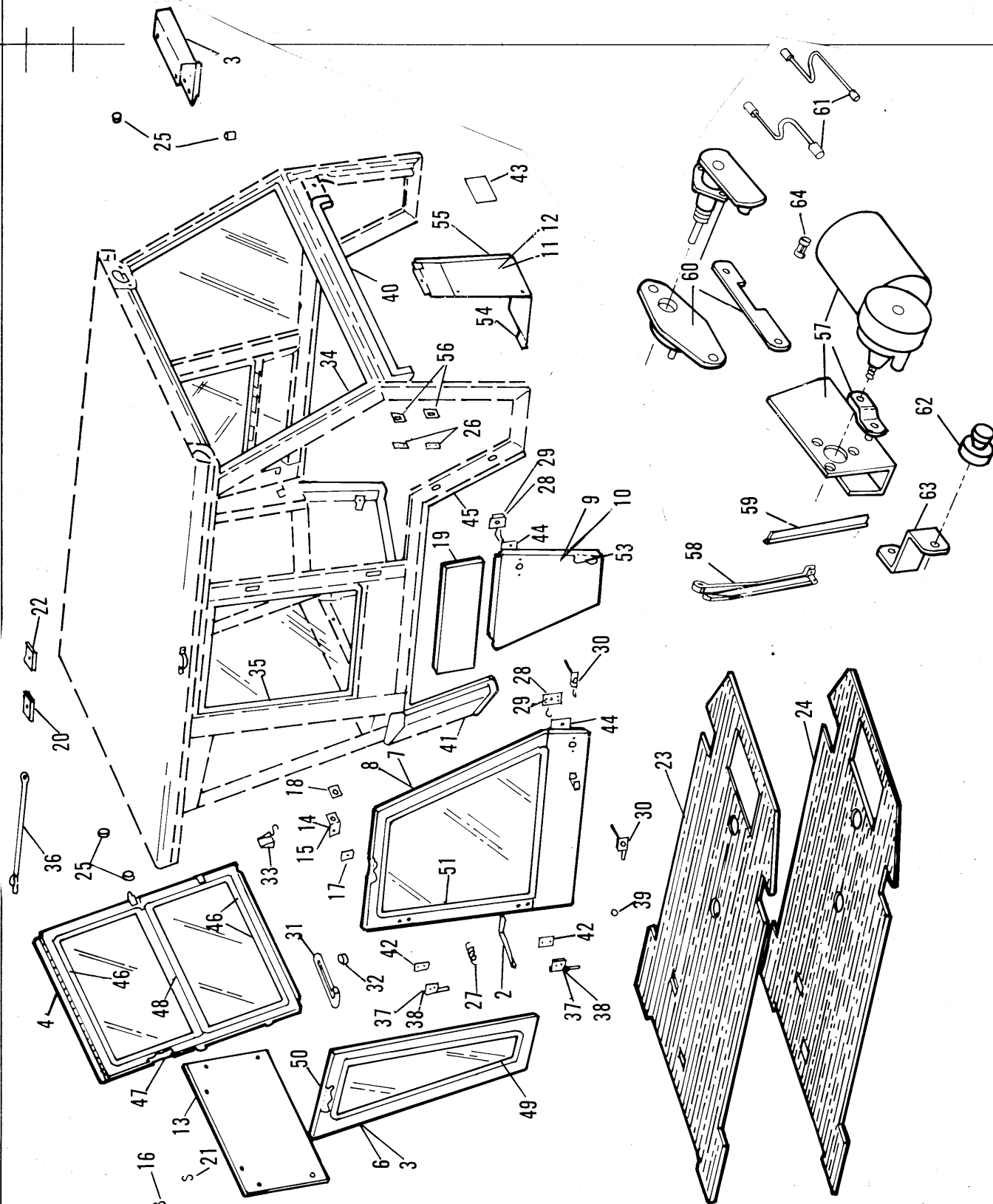
ATTACHMENTS

Index UN-8-M

Main Title UN-11-B

CAB ASSEMBLY

Sub Title UN-8-M



CAB ASSEMBLY (Continued)

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
53	1013868	2	STRIP (Weather)
54	1013869	2	EXTRUSION, cowl
55	1013870	2	NEOPRENE, 1/4
56	1013871	2	SPACER, striker plate
57	1010343	1	MOTOR KIT, wiper
58	1010528	1	ARM ASY., 18"
59	3059930	1	BLADE, wiper 18"
60	1010344	1	ADAPTOR KIT, pantograph
61	1013878	1	WIRE ASY., wiper
62	1010532	1	SWITCH, 2-speed
63	1010530	1	BRACKET, switch
64	-----	1	FUSE, 20 amp (Not Serviced)

- A ----- - GLASS (Laminated)
- B ----- - GLASS (Tempered)
- C ----- - GLASS (Tempered) Not Serviced
- D ----- - GLASS (Tempered)
- E ----- - GLASS (Tempered)

← No Text beyond this line!

ATTACHMENTS

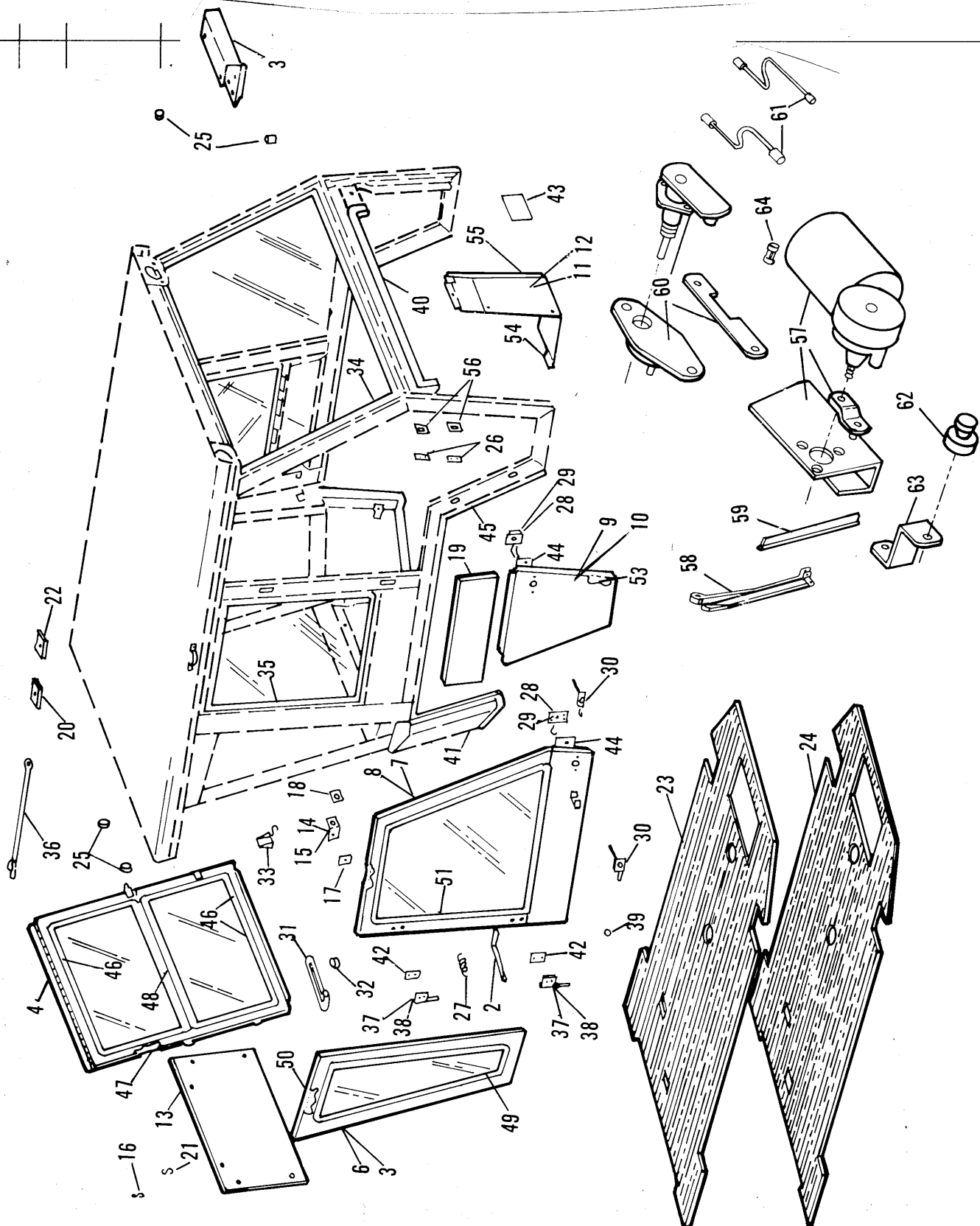
Index UN-8-M

Main Title UN-11-B

CAB ASSEMBLY (Continued)

Sub Title UN-8-M

st Line



CAB INSTALLATION

UN-11-B Main Title

UN-8-M Sub Title

ITEM	NUMBER	QTY.	DESCRIPTION
1	-----	1	CAB ASY. (Not Serviced As Asy.)
2	1009829	1	PANEL, instrument
3	1009730	4	MOUNTING, center bonded
4	923701	4	CAPSCREW, 3/8UNC x 2
	911989	8	WASHER, flat, 3/8
	916965	4	LOCKWASHER, 3/8
	916950	4	NUT, 3/8UNC
5	1006649	2	LIGHT, warning
6	1004412	4	LIGHT, flood
7	1006400	1	LIGHT, tail
8	1007828	1	BLOCK ASY., fuse
9	917448	2	SCREW, No. 10UNC x 2
	910243	2	WASHER, plain, No. 10
	917365	2	LOCKWASHER, No. 10
	916621	2	NUT, No. 10UNC, plated
10	248109	1	FLASHER
11	-----	1	FUSE, 10 amp (Obtain Locally)
12	-----	1	FUSE, 25 amp (Obtain Locally)
13	1007858	1	SWITCH, light
14	1004634	1	PLATE, instruction
15	1006605	1	SWITCH, signal light
16	1006607	1	PLATE, instruction
17	1009284	1	WIRING, harness
18	1009283	1	WIRE, jumper
19	917452	1	SCREW, No. 10UNF x 5, plated
	917365	1	LOCKWASHER, No. 10
	906938	1	WASHER, brass, No. 10
	916880	1	NUT, brass, No. 10UNF
20	917388	3	SCREW, No. 10UNC x 3/4
	910243	3	WASHER, flat, No. 10
	917365	3	LOCKWASHER, No. 10
	916621	3	NUT, No. 10UNC, plated
21	248111	2	WASHER, rubber
22	920428	2	LOCKWASHER
	919262	2	NUT, jam, 1/2UNF
23	1004625	4	WIRE, ground
24	916081	2	SCREW, 1/4UNC x 1/2
	929406	2	NUT, 1/4UNC

No Text beyond this line!

10

ATTACHMENTS

Index UN-8-M

-10

20

Main Title UN-11-B

CAB INSTALLATION

-20

10

Sub Title UN-8-M

-10

st Line

27



0081559-7

KIT, O-Joint
 4 ----- Cup
 1 ----- Cross
 4 ----- Ring, snap
 KIT, wear seal and sleeve (Use 250849 & 250857)

0251349-7

1 0250849-7 Sleeve, wear
 1 0250857-0 Seal, oil
 KIT, crankshaft & bearing
 1 ----- Crankshaft
 2 0251026-1 Washer
 2 0251027-9 Washer
 1 0251338-0 Bearing Set
 1 0251356-2 Bearing Set, rod

0251393-5

KIT, repair fuel oil pump
 2 0251216-8 Valve
 1 0251277-0 Gasket
 2 0251364-6 Gasket
 1 0251370-3 Spring
 1 0251385-1 Diaphragm
 1 0251388-5 Pin
 1 0251395-0 Diaphragm
 1 0251396-8 Link

1000094-1

KIT, major seal repair - Bucket Cylinder
 1 0923816-3 O-Ring
 1 0924135-7 O-Ring
 1 0925257-8 O-Ring
 1 0926627-1 Washer, back-up
 1 2017235-9 Ring, piston
 2 2017362-1 Ring, bearing
 1 2018413-1 Packing, "V" V
 1 3053637-9 Ring, wiper

1000127-9

KIT, major seal repair - Stabilizer Cylinder
 1 0923816-3 O-Ring
 1 0923854-4 O-Ring
 1 0924135-7 O-Ring
 1 0925257-8 O-Ring
 1 0926627-1 Washer, back-up
 1 0926641-2 Washer, back-up
 1 2017235-9 Ring, piston
 2 2017362-1 Ring, bearing
 1 3053637-9 Ring, wiper

715
TP-119

166

1000144-4

KIT, major seal repair - Dipper Cylinder

- 1 0923817-1 O-Ring
- 1 0924093-8 O-Ring
- 1 0924187-8 O-Ring
- 1 0926629-7 Washer, back-up
- 2 2018092-3 Ring, bearing
- 1 2018095-6 Ring, piston
- 1 1167306 Ring, wiper
- 1 2018501-3 Packing, "V"

1000752-4

KIT, seal repair for 1000202-0 ~~1000202-0~~

- 2 0923376-8 O-Ring
- 1 0923566-4 O-Ring
- 1 2017741-6 O-Ring
- 2 0923849-4 O-Ring
- 1 1000751-6 O-Ring
- 2 1013263 Washer, back-up

1000755-7

KIT, seal repair for 1000201-2 ~~1000201-2~~

- 1 0923566-4 O-Ring
- 2 0923645-6 O-Ring
- 1 0923988-0 O-Ring
- 1 0926611-5 Washer, back-up
- 1 0926612-3 Washer, back-up
- 1 1000751-6 O-Ring
- 1 2017741-6 O-Ring

1000756-5

KIT, between section repair - Loader Valve

- 1 0923842-9 O-Ring
- 3 0923987-2 O-Ring
- 6 0923989-8 O-Ring
- 2 0928241-9 O-Ring
- 2 1000199-8 O-Ring
- 3 1008993-6 O-Ring

1000757-3

KIT, major seal repair - Loader Valve

- 1 0921214-3 O-Ring
- 1 1000752-4 Kit, seal repair
- 1 1000755-7 Kit, seal repair
- 1 1000756-5 Kit, between section repair
- 1 1001780 Kit, port plate repair

715

TP-119 165

1000799-5	KIT, between section repair - Backhoe Valve
	1 0923663-9 O-Ring
	6 0923987-2 O-Ring
	12 0923989-8 O-Ring
	6 1008993-6 O-Ring
1000800-1	KIT, major seal repair - Backhoe Valve
	1 1000799-5 Kit, between section
	2 1000819-1 Kit, seal repair
	2 1000820-9 Kit, seal repair
	1 1000821-7 Kit, seal repair
	1 2018012-1 Kit, port plate repair
1000801-9	KIT, between section repair - Backhoe Swing
	2 0923987-2 O-Ring
	4 0923989-8 O-Ring
	2 1008993-6 O-Ring
1000802-7	KIT, major seal repair - Backhoe Swing
	1 1000801-9 Kit, between section repair
	1 1000819-1 Kit, seal repair
	1 1002780 Kit, port plate repair
1000819-1	KIT, seal repair for 1000809-2 and 1000822-5 sections
	2 0923376-8 O-Ring
	1 0923565-6 O-Ring
	1 0923566-4 O-Ring
	1 0923719-9 O-Ring
	2 0923849-4 O-Ring
	1 0923945-0 O-Ring
	1 1000751-6 O-Ring
	1 1000844-9 Washer, back-up
	2 1013263 Washer, back-up
1000820-9	KIT, seal repair for 1000808-4
	1 0923566-4 O-Ring
	1 0923719-9 O-Ring
	1 1000751-6 O-Ring

715
TP-119

168

1000821-7

KIT, seal repair for 1000810-0 *1000810-0*

- 1 0923376-8 O-Ring
- 2 0923565-6 O-Ring
- 1 0923566-4 O-Ring
- 1 0923719-9 O-Ring
- 2 0923849-4 O-Ring
- 1 0923945-0 O-Ring
- 1 0923988-0 O-Ring
- 1 0926612-3 Washer, back-up
- 1 1000751-6 O-Ring
- 1 1000844-9 Washer, back-up
- 1 1013263 Washer, back-up

1002580-1

- KIT, dust seal for Backhoe & Loader Valves
- 2 ----- Screw
- 1 ----- Retainer, dust seal
- 1 ----- Seal, dust
- 1 ----- Breather

1006536-5

- KIT, drive plate
- 1 ----- Plate, reinforcing
- 1 ----- Plate, drive
- 6 ----- Bolt, place
- 6 ----- Bolt, place
- 6 ----- Washer, place bolt

1007678-4

- KIT, repair for water pump
- 1 0251262-2 Gasket
- 1 0251362-0 Clip
- 1 0251379-4 Seal
- 2 0251380-2 Bearing
- 1 0251408-1 Spacer
- 1 0251409-9 Retainer
- 1 0251410-7 Flange
- 1 0251414-9 Seal
- 1 0251417-2 Gasket
- 1 0256136-3 Ceramic center face
- 1 0256137-1 Shaft
- 1 1014879 Impeller

715

TP-119 *120169*

1008192-5

- KIT, major seal repair - Swing Cylinder
- 1 0923664-7 O-Ring
- 1 0923816-3 O-Ring
- 1 0924135-7 O-Ring
- 2 0926620-6 Ring, back-up
- 1 0926627-1 Washer, back-up
- 1 930328 Seal
- 1 2014684-1 Ring, wiper
- 1 2017235-9 Seal, piston
- 2 2017362-1 Ring, bearing

1008201-4

- KIT, seal, Swing Cylinder Cushion
- 1 0921206-9 O-Ring
- 1 0921235-8 O-Ring
- 1 0923649-8 O-Ring
- 1 0926618-0 Ring, back-up

1008297-2

- KIT, major seal repair - Boom Cylinder
- 1 0923589-6 O-Ring
- 1 0923659-7 O-Ring
- 1 0923814-8 O-Ring
- 1 3063366 Washer, back-up
- 1 1000407-5 Ring, wiper
- 2 1000455-4 Ring, bearing
- 1 1008216-2 Seal
- 1 2019995-6 Ring, piston

1008359-0

- KIT, major seal repair - Steering Cylinder
- 1 0923575-5 O-Ring
- 1 0923684-5 O-Ring
- 1 0926535-6 O-Ring
- 1 0926623-0 Washer, back-up
- 1 542629 Wiper
- 1 1001076-7 Seal, "T"
- 1 2017233-4 Seal, piston

1008525-6

- KIT, planet gear needle bearing
- 32 ----- Needles

1009260-9

1015399

KIT, decal 715

KIT, decal 715

- 2 2 ----- Transfer -A-C
- 2 2 ----- Decal, 715
- 1 1 924245 Decal, trademark combined
- 1 1 1007854 Transfer, FWD-REV.
- 1 1 2020165 Decal, control-backhoe
- 2 2 924457 Decal, trademark combined
- 1 1 228892 Transfer, patent
- 1 1 1014629 Transfer, loader inst.
- 1 0 1015114 Decal
- 1 0 1015115 Decal
- 1 0 1015116 Decal
- 2 0 1015117 Decal
- 1 0 1015118 Decal
- 1 0 1015119 Decal
- 1 0 1015144 Decal
- 1 0 1015145 Decal
- 1 0 1015147 Decal

715
TP-119 17D

1008611-4

KIT, seal - Lift Cylinder

- 1 0923582-1 O-Ring
- 1 0923649-8 O-Ring
- 1 0924770-1 O-Ring
- 1 0926625-5 Washer, back-up
- 1 1008605-6 Ring, wiper
- 1 1008606-4 Seal
- 1 2017234-2 Seal, piston
- 2 2017480-1 Ring, wear

1008688-2

KIT, seal - Tilt Cylinder

- 1 0923664-7 O-Ring
- 1 0923684-5 O-Ring
- 1 0923814-8 O-Ring
- 1 0926623-0 Ring, back-up
- 1 1008683-3 Seal
- 1 2014684-1 Ring, wiper
- 1 2017233-4 Seal, piston
- 2 2017479-3 Ring, wear

1008888-8

KIT, seal for 1008183-4 Relief Valve

- 1 ----- O-Ring
- 1 ----- Washer, back-up
- 1 ----- O-Ring
- 1 ----- Washer, back-up
- 1 ----- O-Ring

1009528-9

KIT, gasket top overhaul (Prior to S/N 236U 820A)

1012698-5

Kit, Gasket top overhaul (S/N 236U 820A & Up)

- 1 0251187-1 Gasket, rear cover
- 1 0251192-1 Gasket, water outlet body
- 2 257463 Gasket, exhaust manifold
- 1 0251240-8 Gasket, ind. manifold, rear
- 1 0251241-6 Gasket, ind. manifold, front
- 1 0251242-4 Gasket, ind. manifold, center
- 1 0251250-7 Gasket, cylinder head cover
- 4 0251284-6 Washer, injector nozzle
- 1 0251313-3 O-Ring, rocker oil feed pipe
- 1 0256020-9 Gasket, cylinder head (Prior to S/N 236U 820A)
- 1 1012696-5 Gasket, Cylinder head (S/N 236U 820A & Up)
- 8 1002370-3 Seal, valve oil deflector

1010308-3

KIT, gasket bottom overhaul

- 2 0251040-2 Gasket, bridge piece to block
- 1 0251048-5 Gasket, rear end oil seal
- 1 0251101-2 Gasket, timing case to inspection cover
- 2 0251174-9 Gasket, lube oil sump to cylinder block
- 1 0251182-2 Gasket, lube oil filter
- 1 0251262-2 Gasket, water pump to cylinder block
- 1 0251269-7 Gasket, fuel injection pump to block
- 1 0251277-0 Gasket, lift pump to cylinder block
- 1 0251416-4 Gasket, blanking plate
- 1 1010289-5 Gasket, timing case to front cover
- 1 8009379-3 Gasket, timing case to block

1001780

KIT, repair port plate

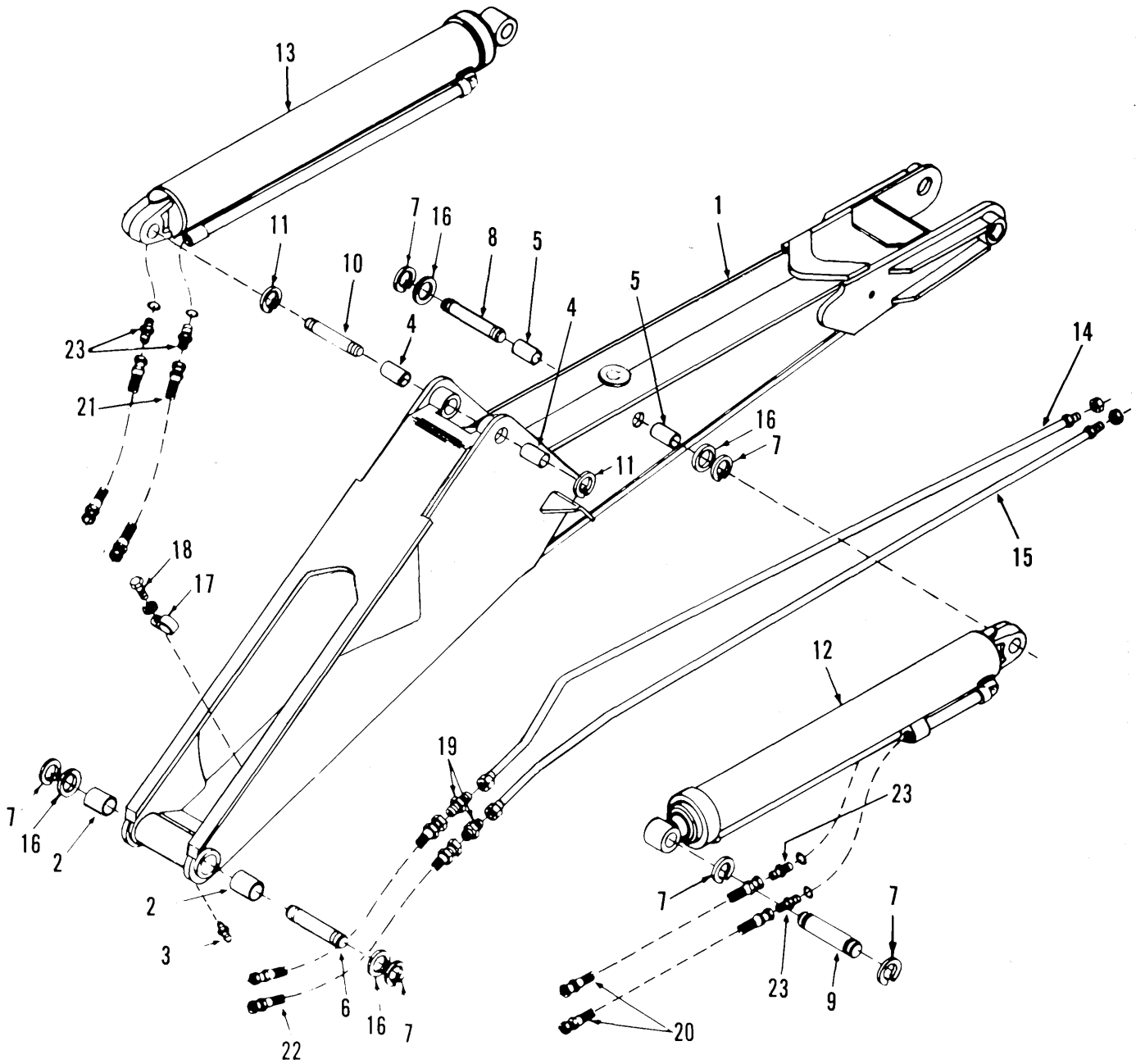
- 1 0923566-4 O-Ring
- 1 0923988-0 O-Ring
- 1 0926612-3 Washer, back-up

715

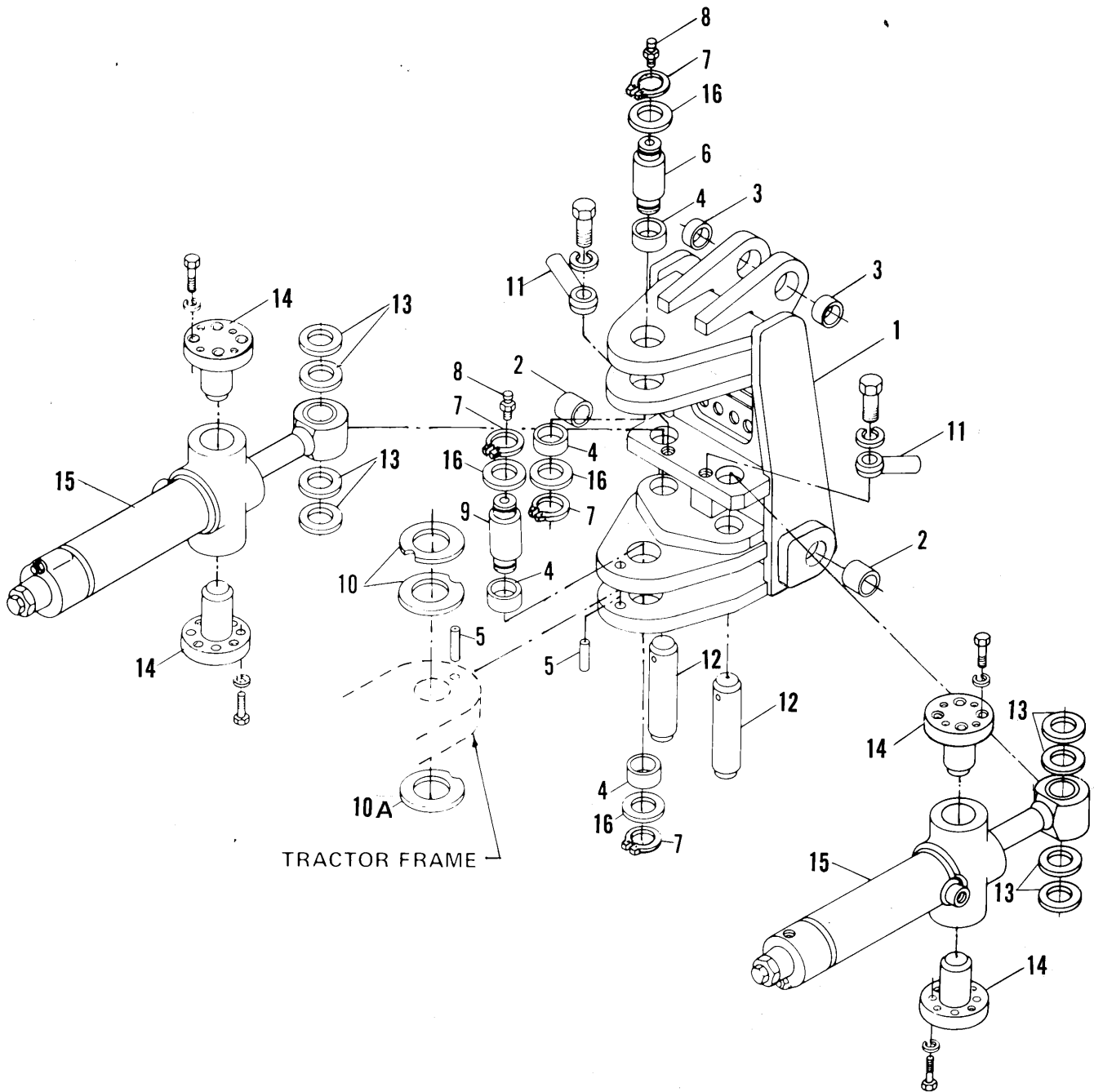
TP-119

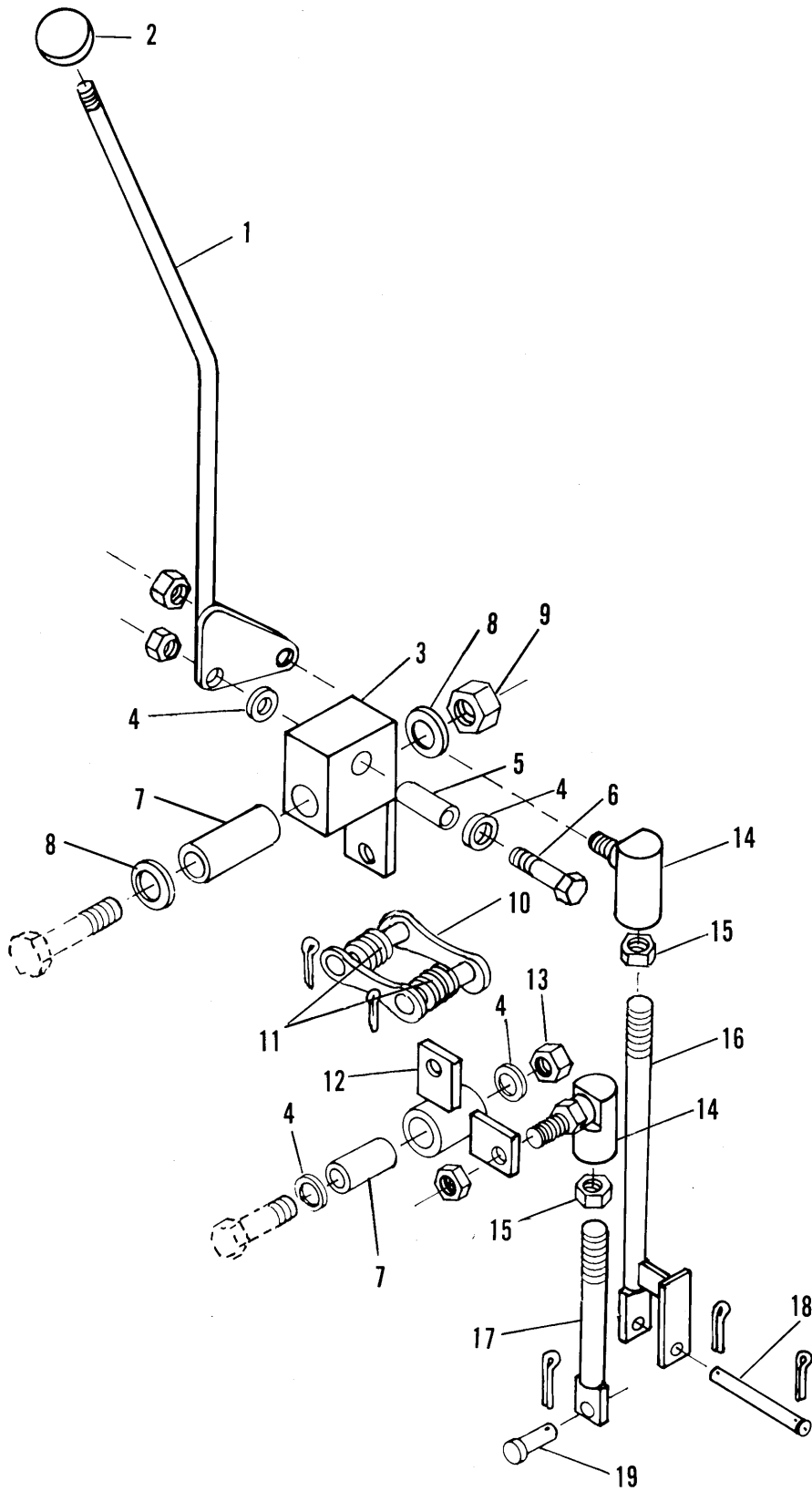
172171

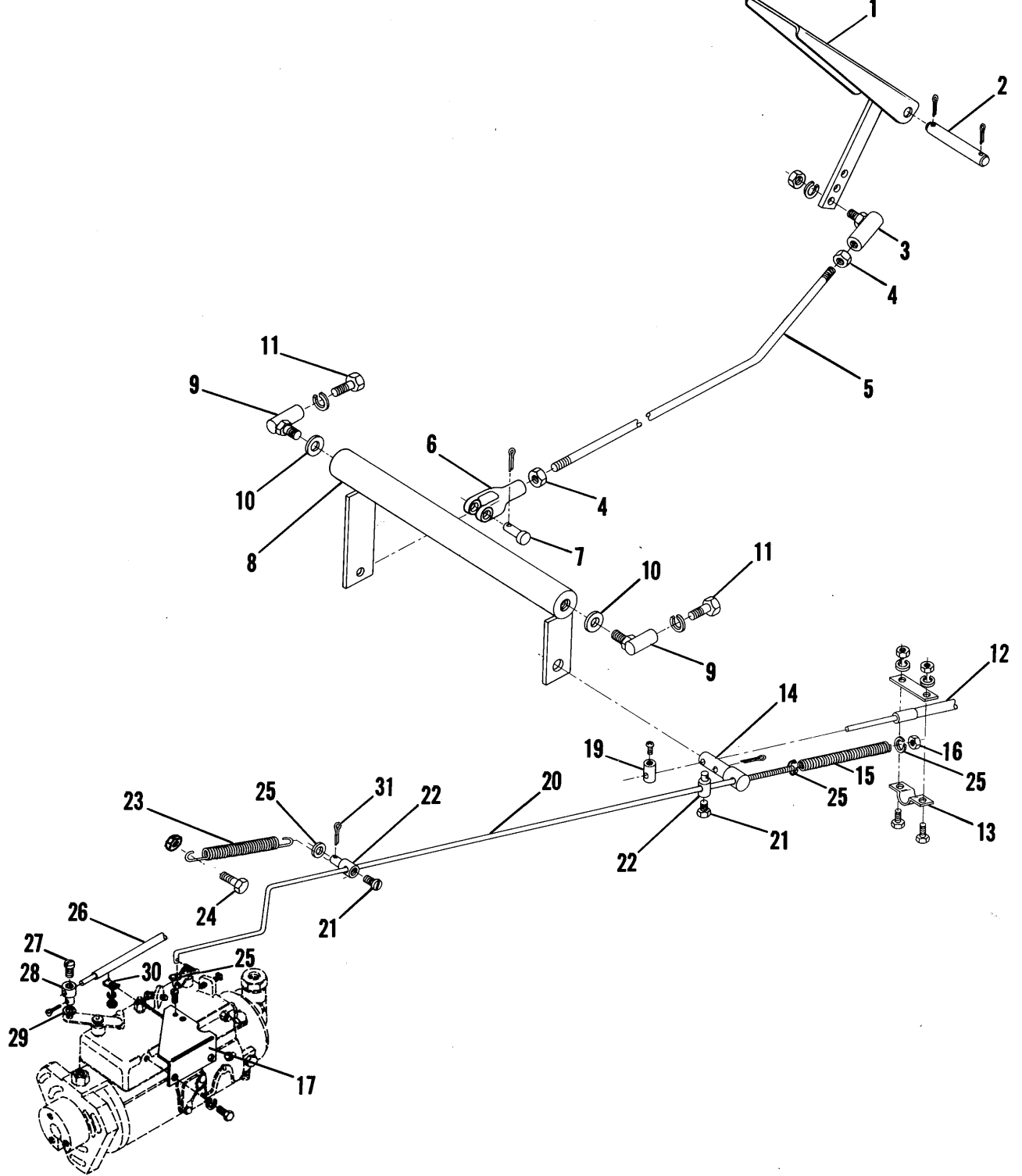
BOOM & HYDRAULICS



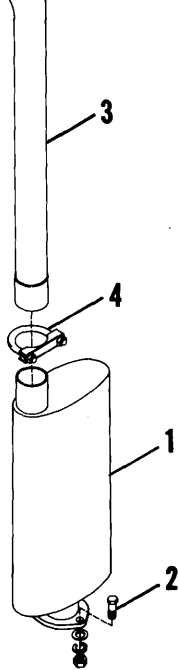
SWING FRAME & CYLINDERS

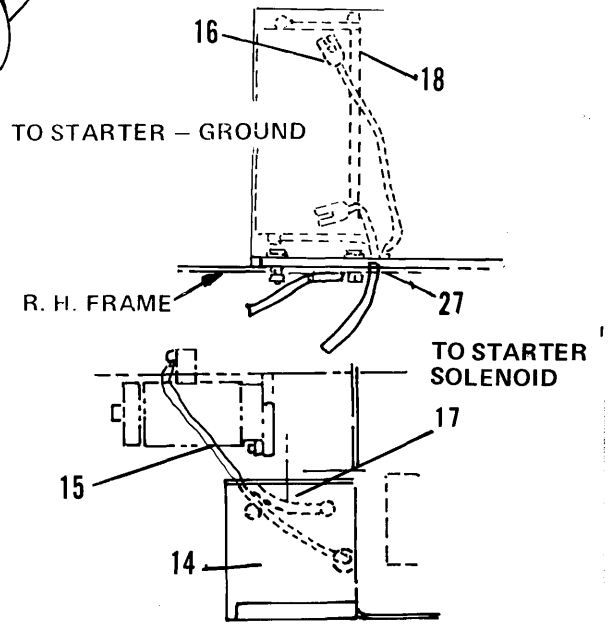
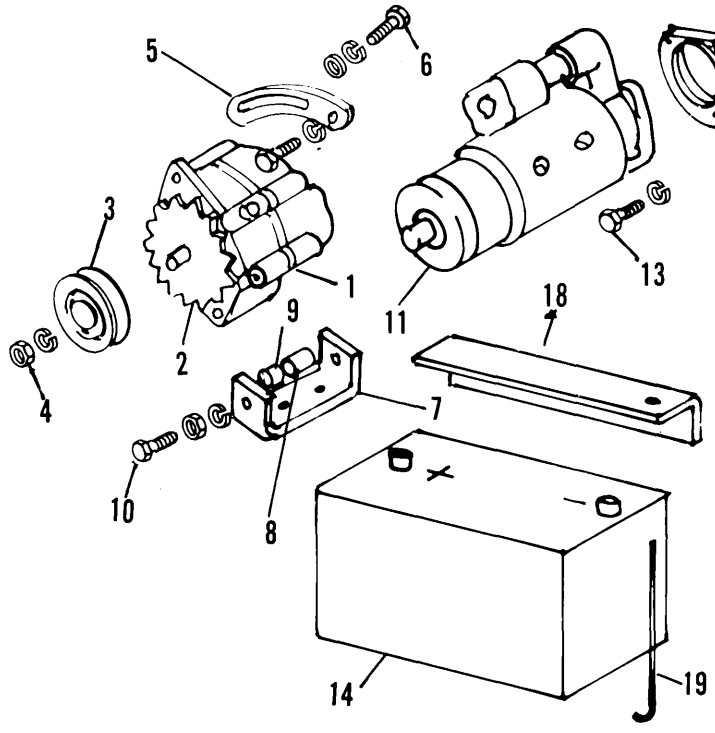
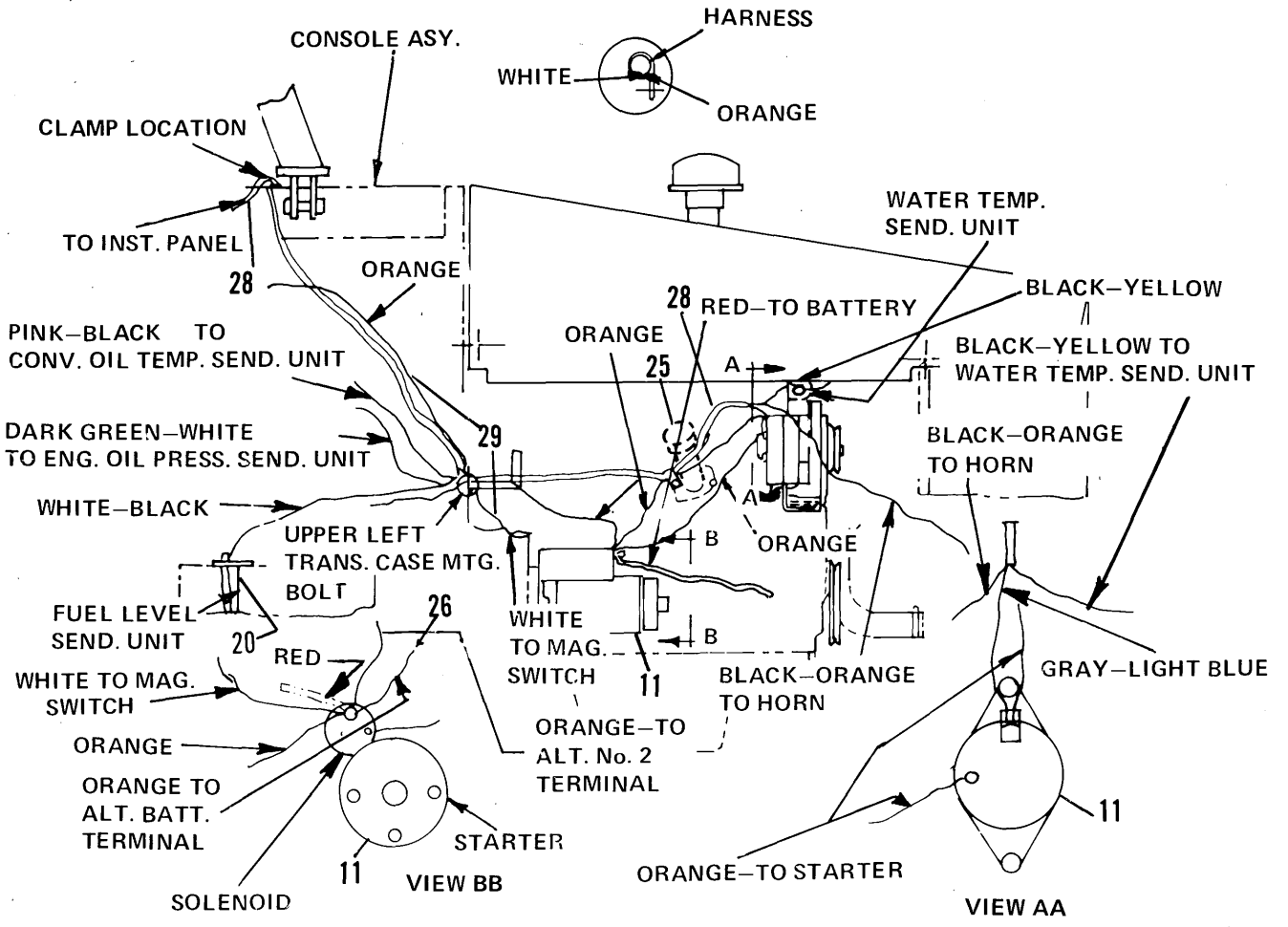


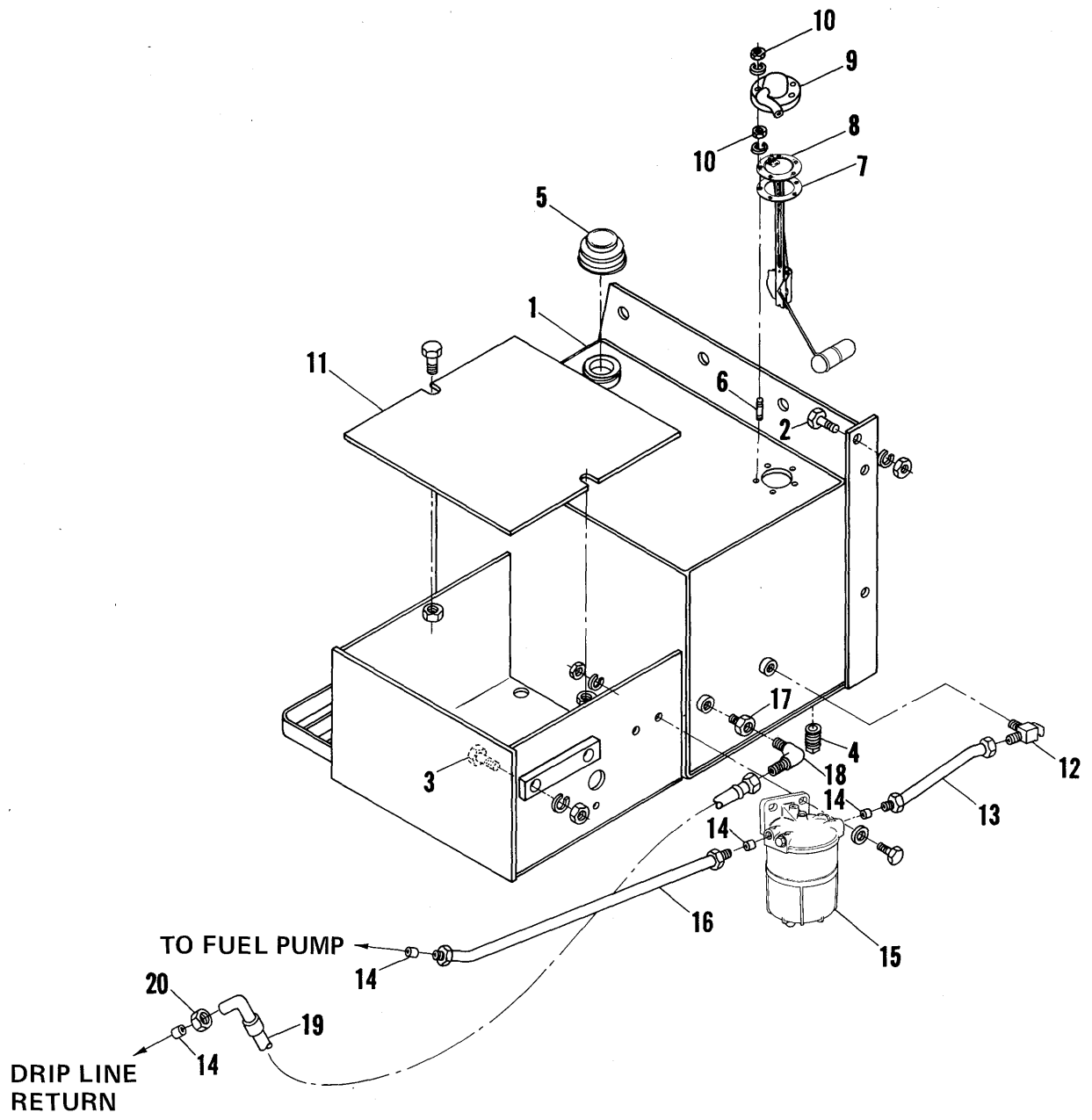


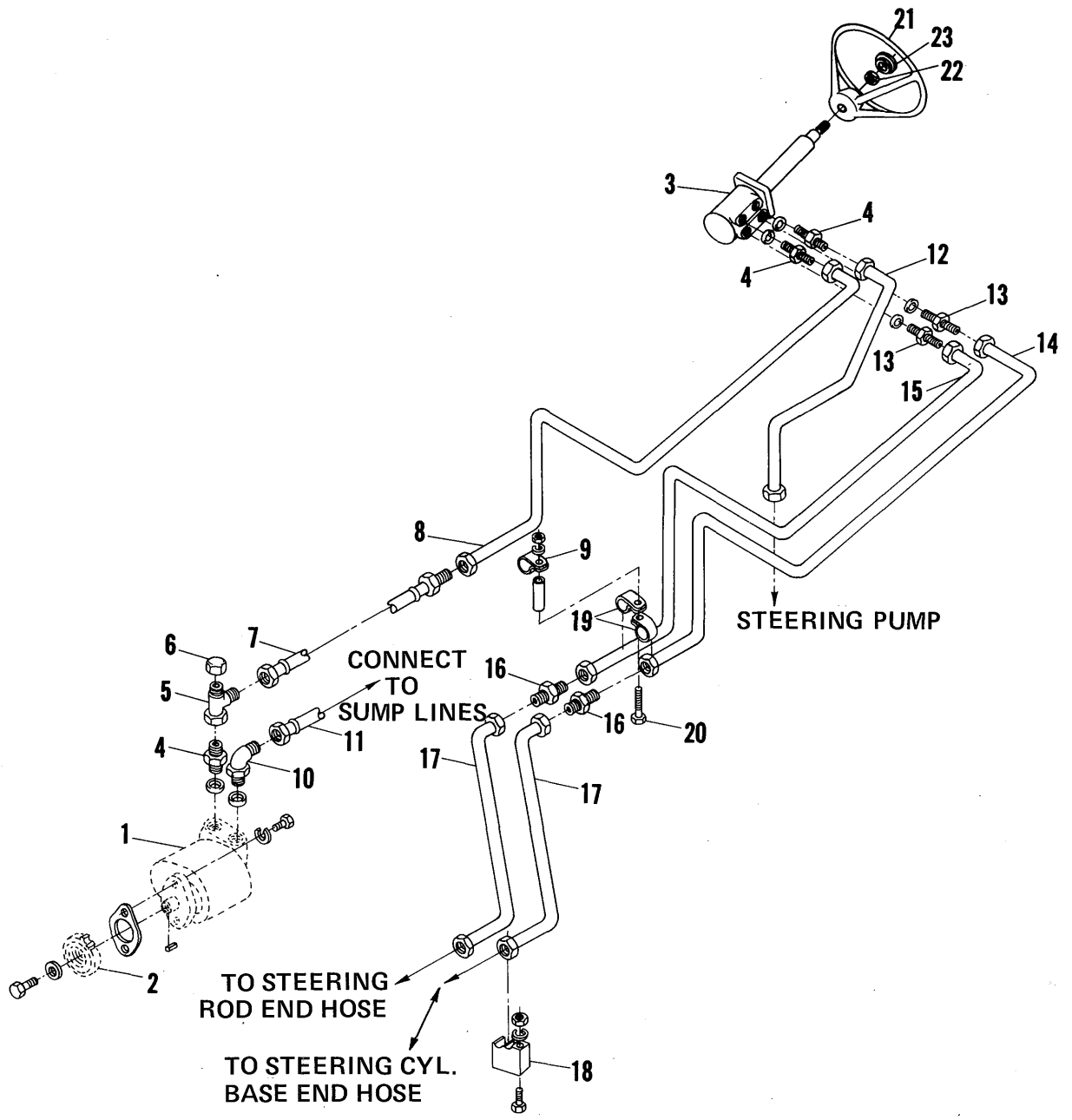


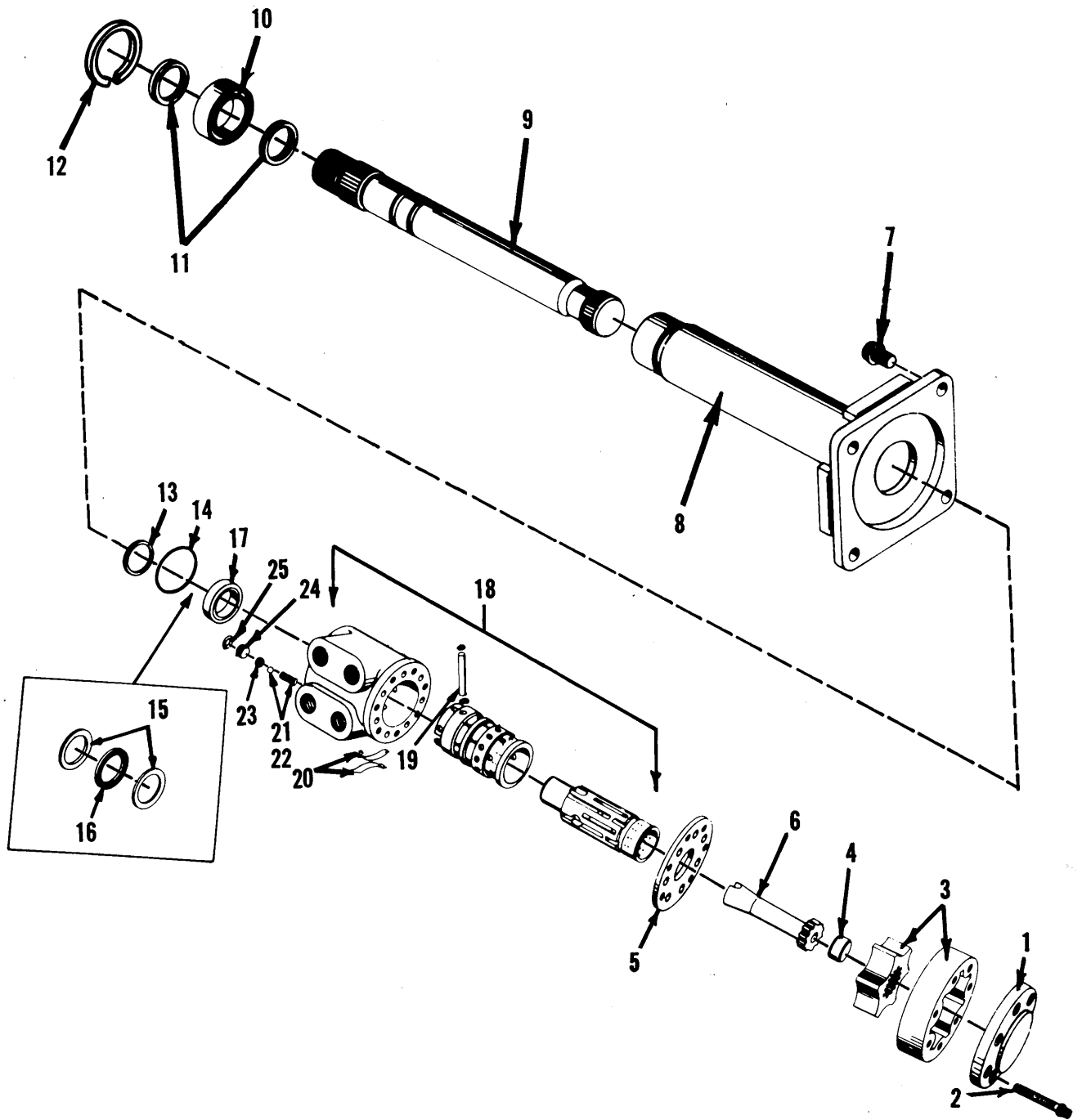
7/15

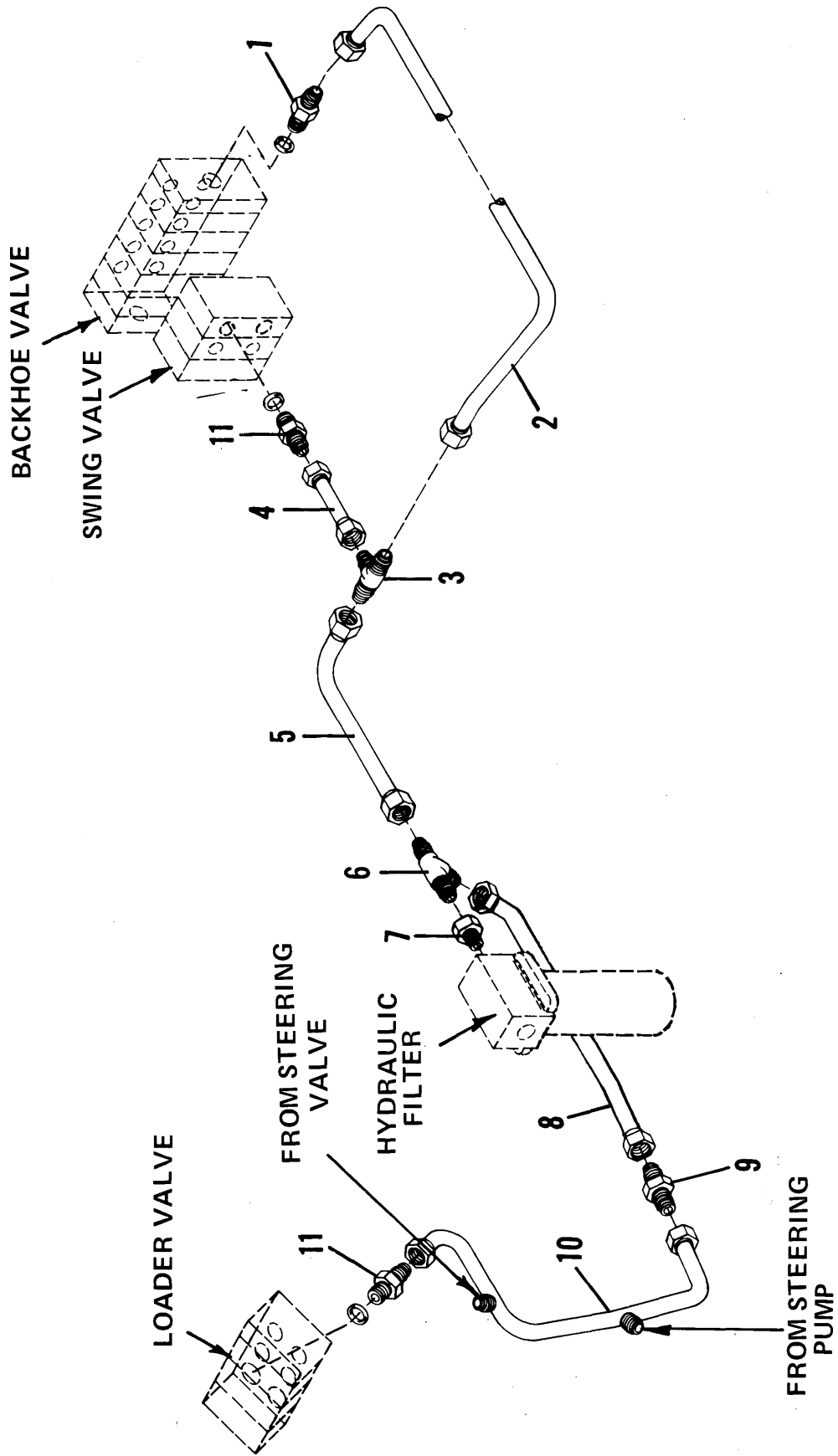


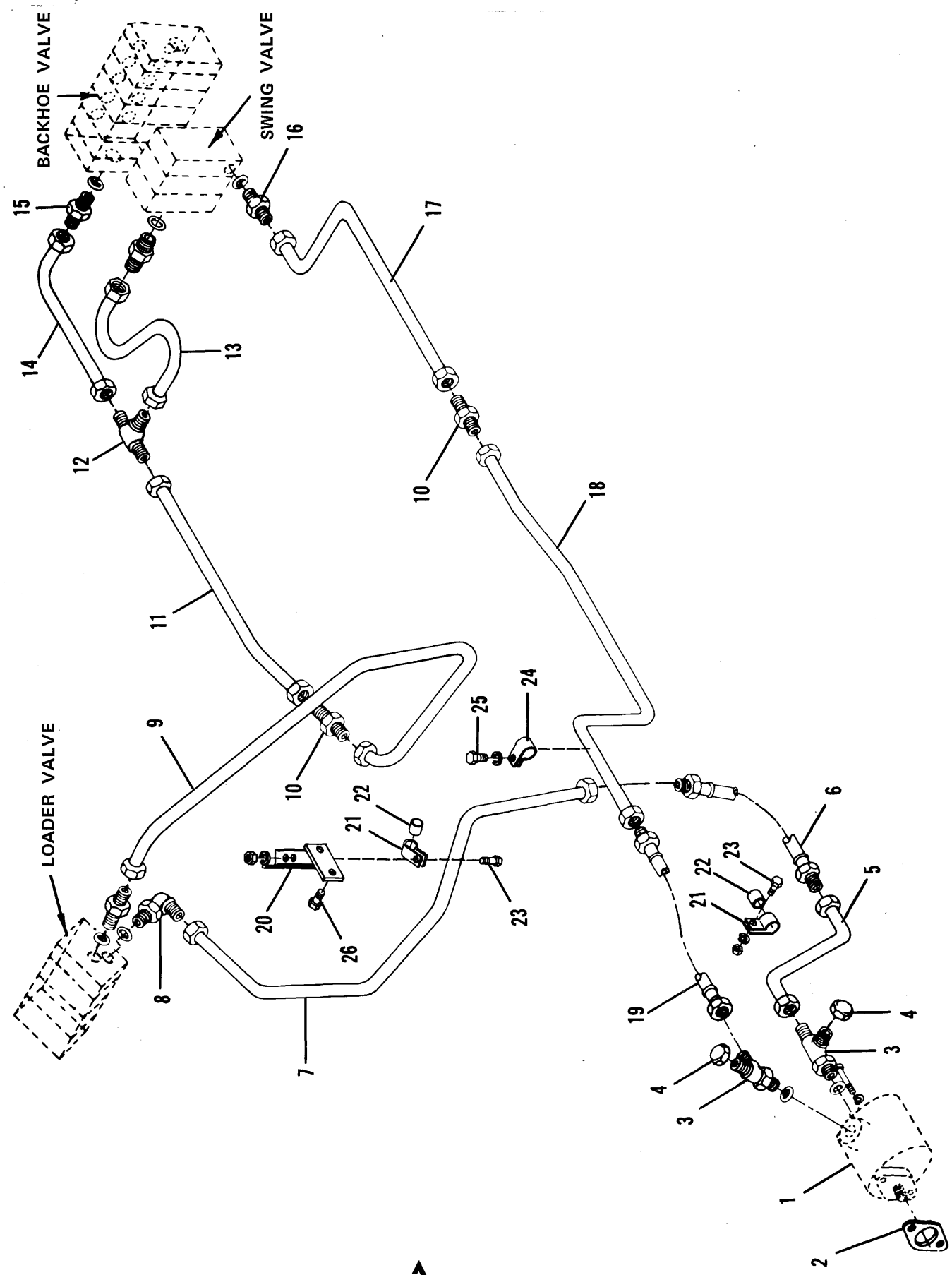


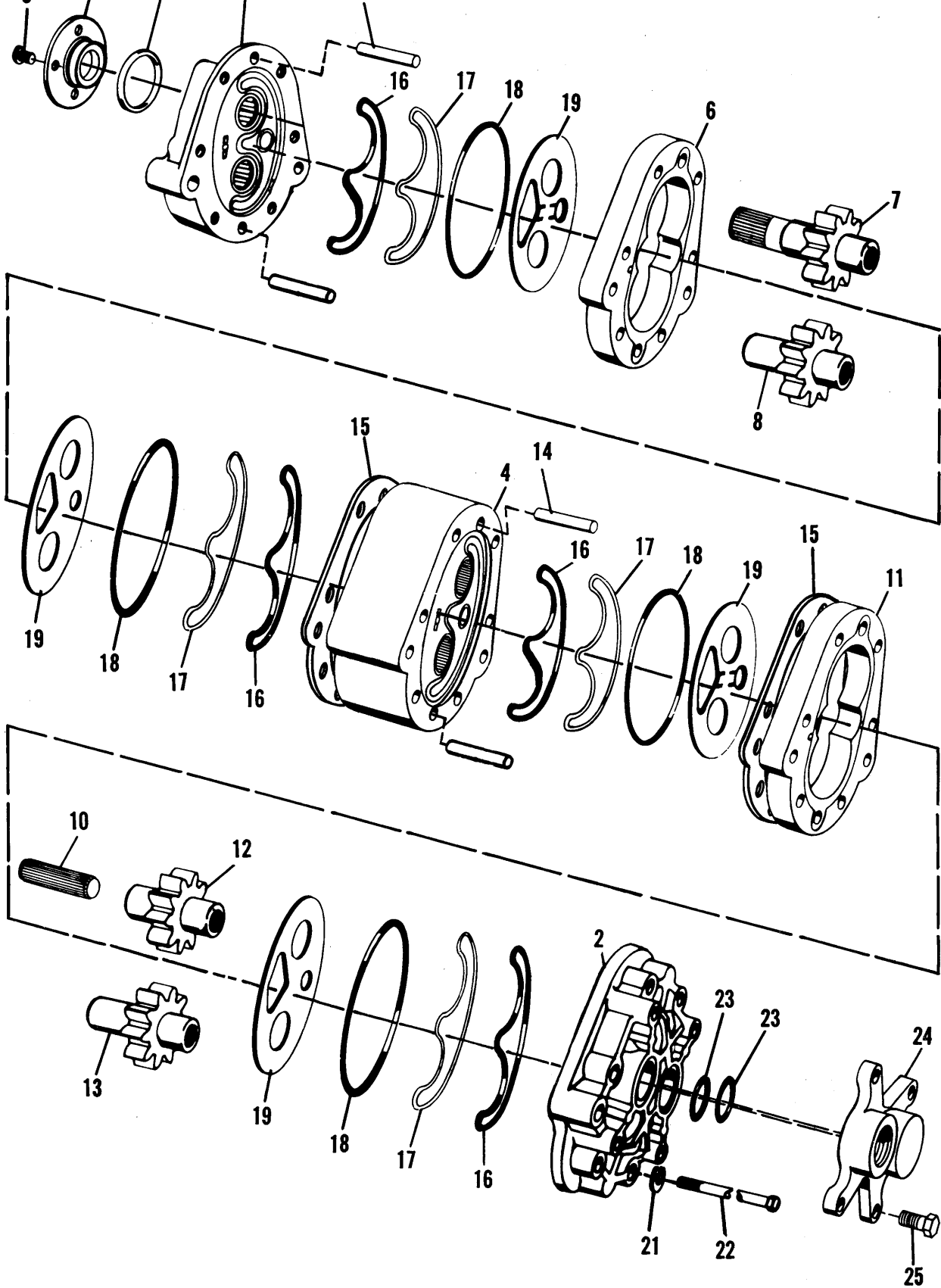


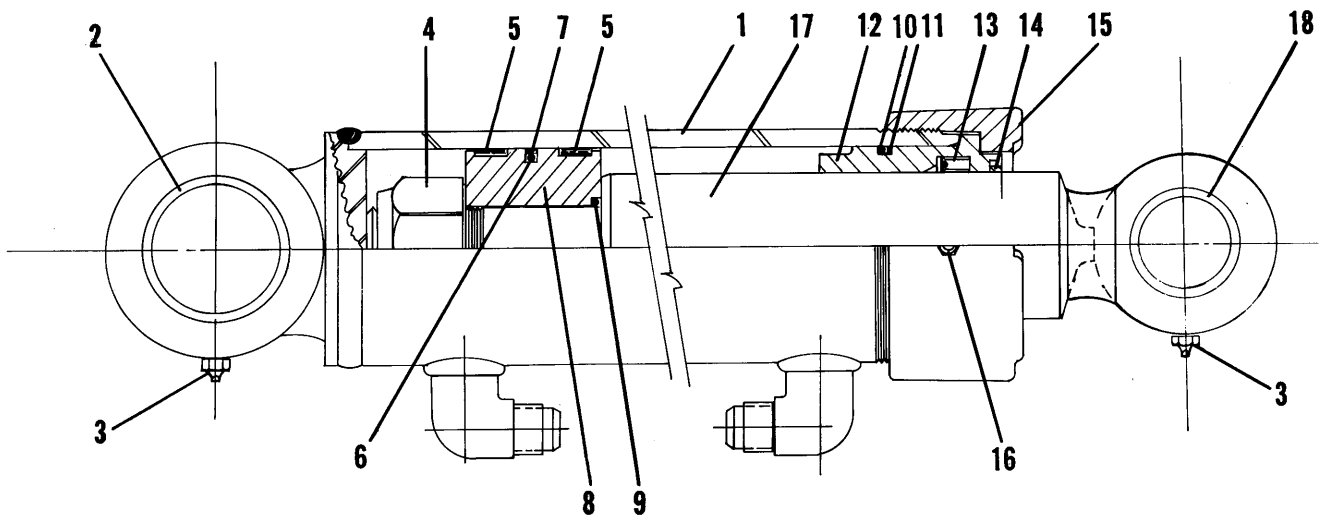






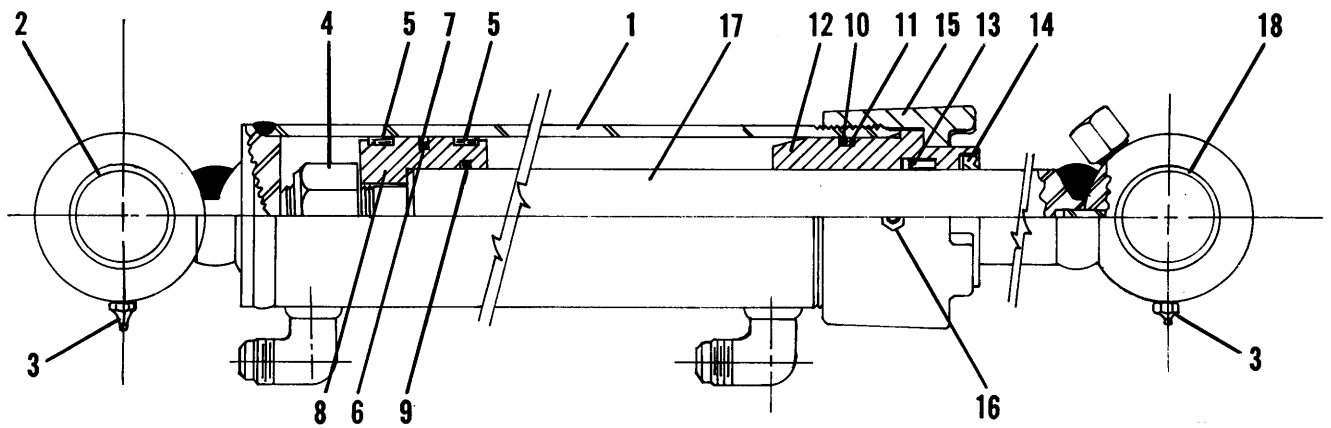






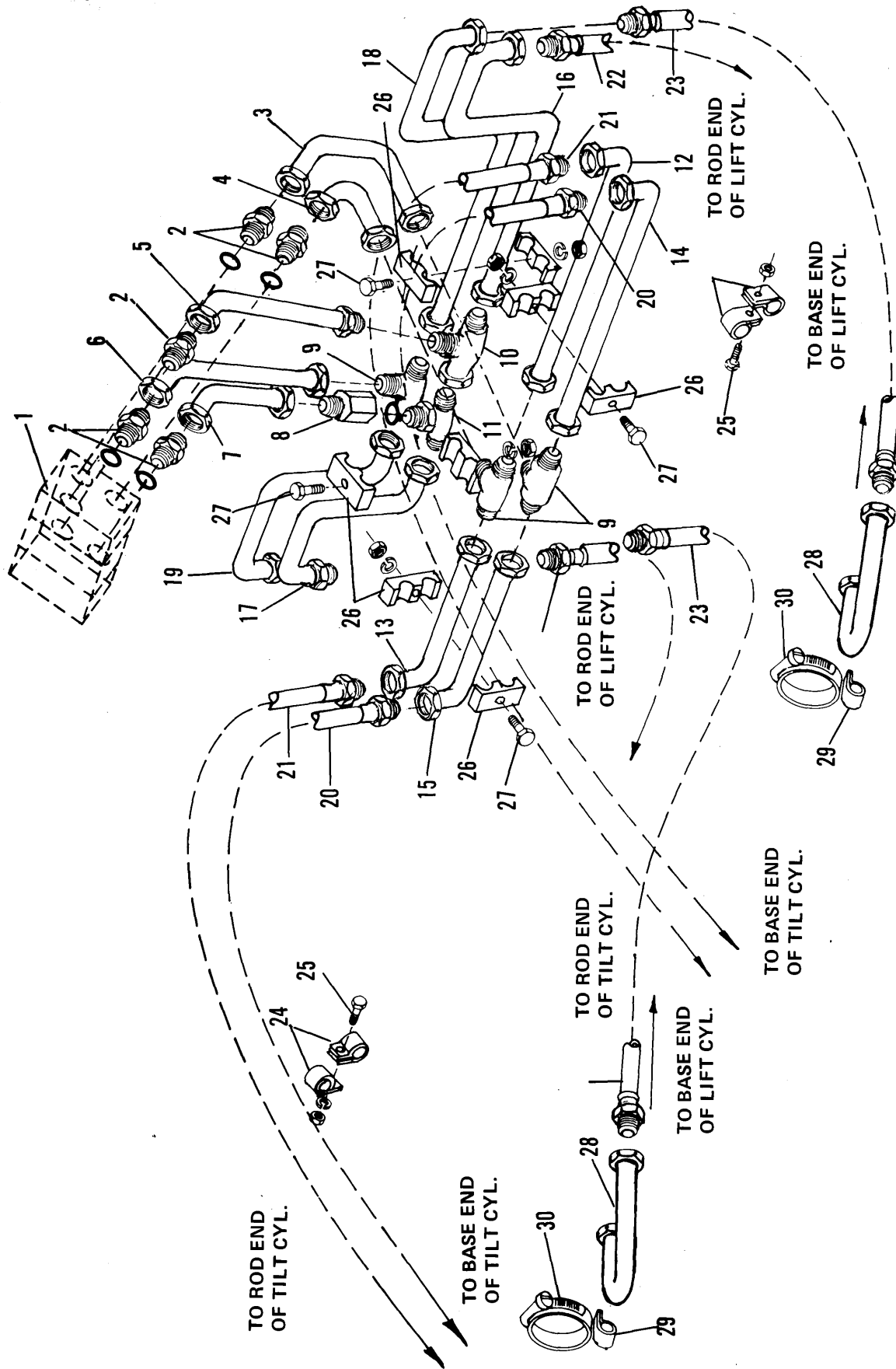
**LIFT CYLINDER ASSEMBLY
LOADER**

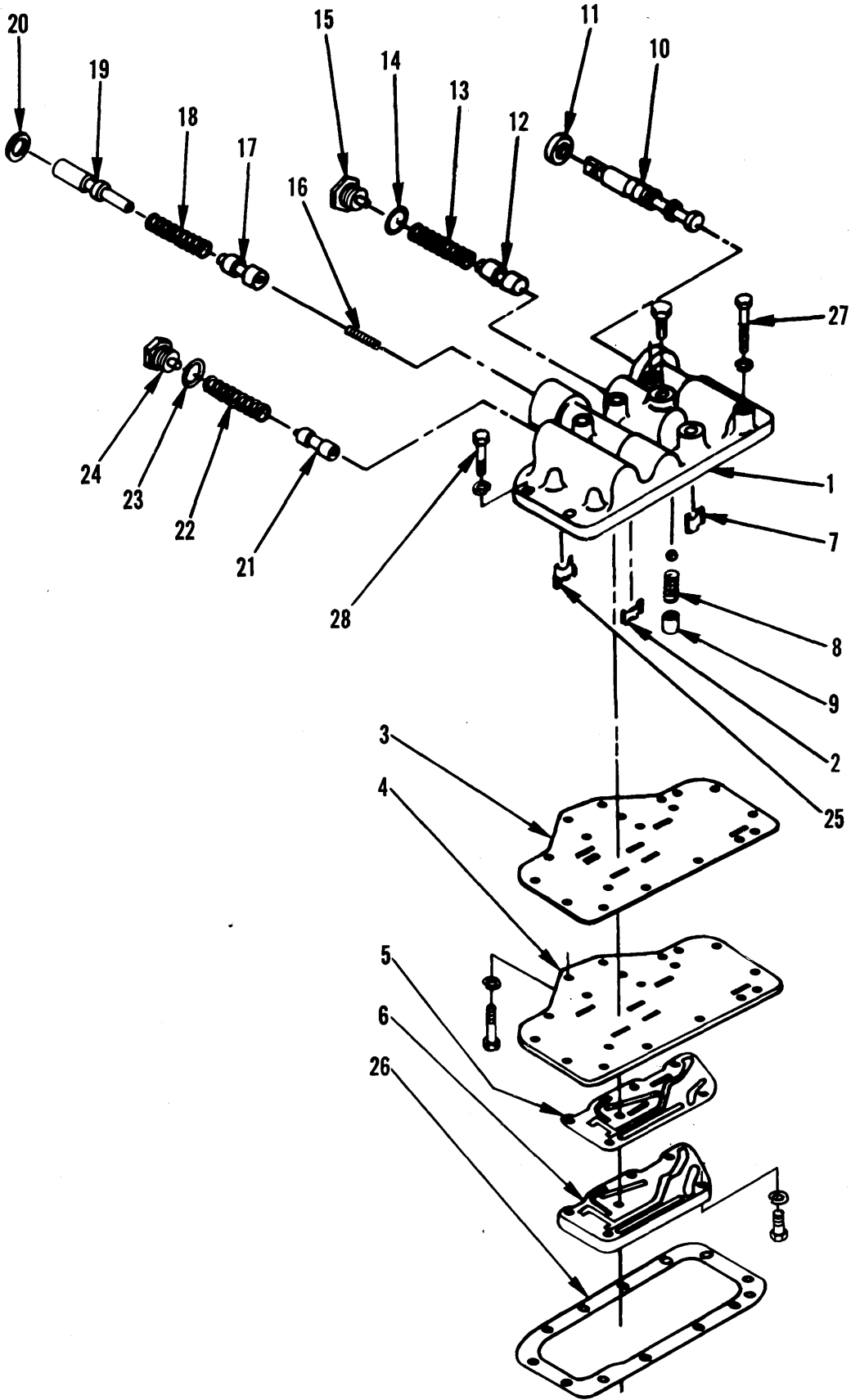
ITEM	NUMBER	QTY	DESCRIPTION
—	1008602-3	1	LIFT CYLINDER ASSY., (incls. items 1 thru 18)
1	1008610-6	1	TUBE ASSY., (incls. item 2 & one of item 3)
2	1004099-6	2	BUSHING
3	0915276-9	2	FITTING, Grease (replaces 0914465-0)
4	0917776-7	1	NUT
5	2017480-1	2	RING, Wear
6	0924770-1	1	O-RING
7	2017234-2	1	SEAL, Piston
8	1008607-2	1	PISTON
9	0923649-8	1	O-RING
10	0923582-1	1	O-RING
11	0926625-5	1	RING, Backup
12	1008604-9	1	HEAD
13	1008606-4	1	SEAL
14	1008605-6	1	WIPER
15	2015255-9	1	FLANGE RING
16	0912235-9	1	SETScrew
		1	0911325-9 Nut
17	1008609-8	1	ROD ASSY., (incls. items 4, 18 & one of item 3)
18	1004136-6	1	BUSHING
—	1008611-4	1	SEAL KIT, (contains items 5, 6, 7, 9, 10, 11, 13 & 14)

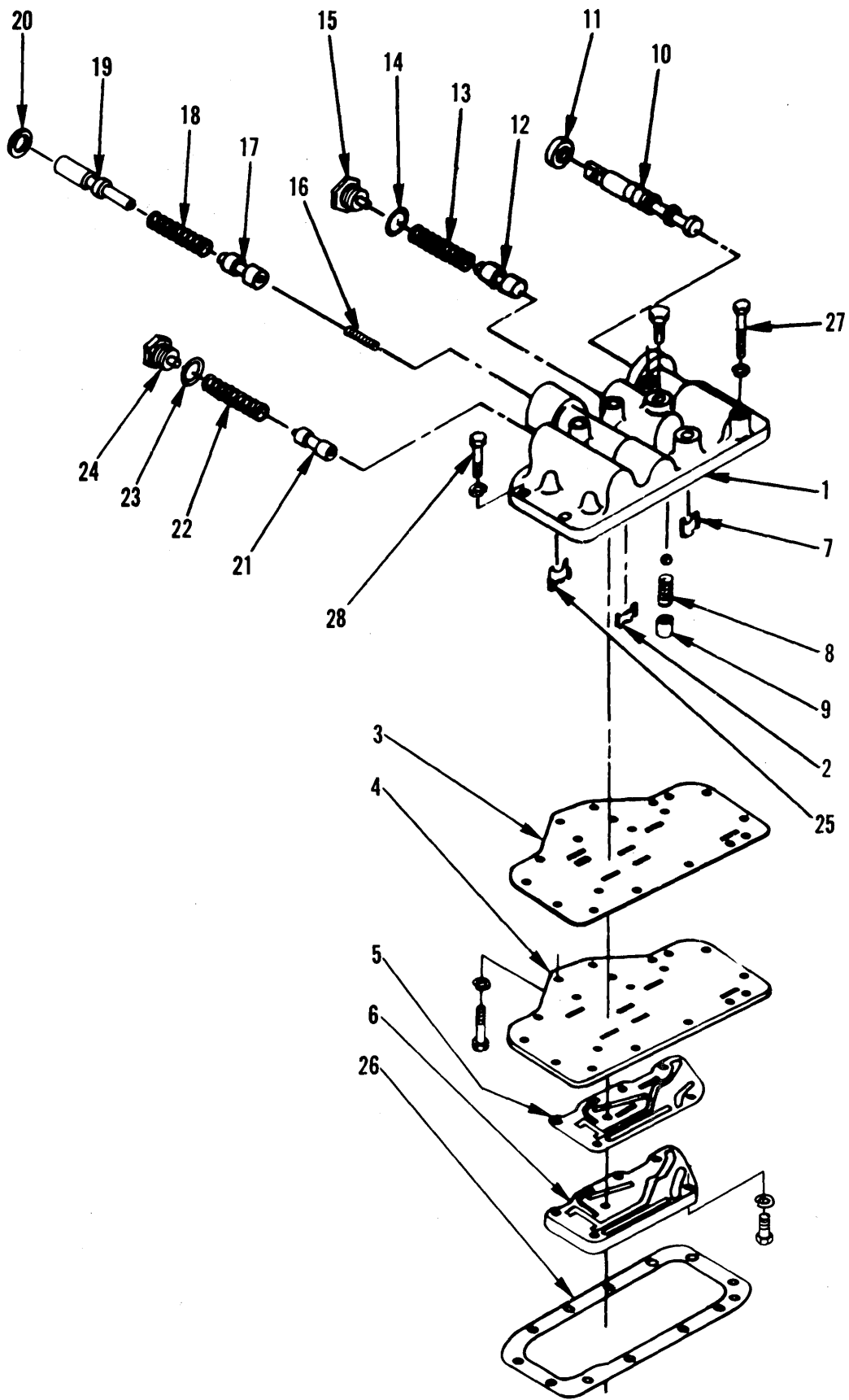


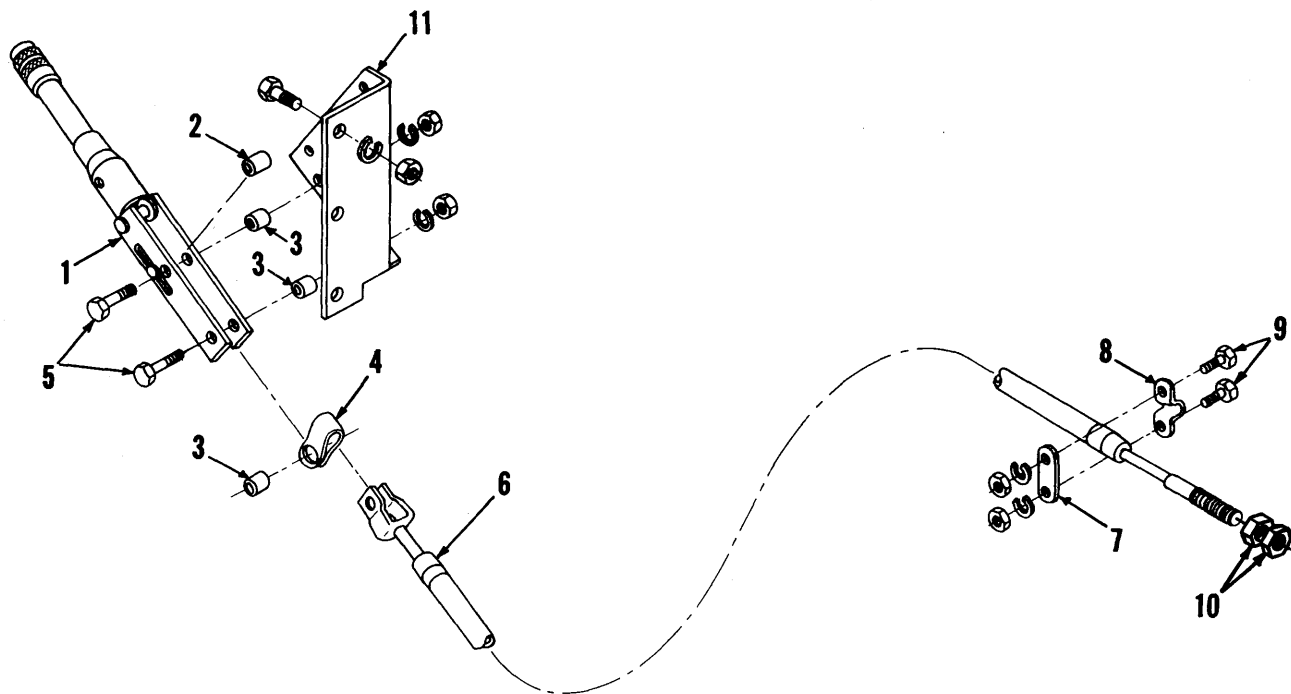
**TILT CYLINDER ASSEMBLY
LOADER**

ITEM	NUMBER	QTY	DESCRIPTION
—	1008680-9	1	TILT CYLINDER ASSY., (incls. items 1 thru 18)
1	1008687-4	1	TUBE ASSY., (incls. item 2 & one of item 3)
2	1004136-6	1	BUSHING
3	0914465-0	2	FITTING, Grease
4	0917777-5	1	NUT
5	2017479-3	2	RING, Wiper
6	0923684-5	1	O-RING
7	2017233-4	1	SEAL, Piston
8	1008684-1	1	PISTON
9	0923664-7	1	O-RING
10	0923814-8	1	O-RING
11	0926623-0	1	RING, Backup
12	1008682-5	1	HEAD
13	1008683-3	1	SEAL
14	2014684-1	1	WIPER
15	1008372-4	1	FLANGE RING
16	0912235-9	1	SETSCREW
			1 0911325-9 Nut
17	1008686-6	1	ROD ASSY., (incls. items 4, 18 & one of item 3)
18	2018402-4	1	BUSHING
—	1008688-2	1	SEAL KIT, (incls. items 5, 6, 7, 9, 10, 11, 13 & 14)

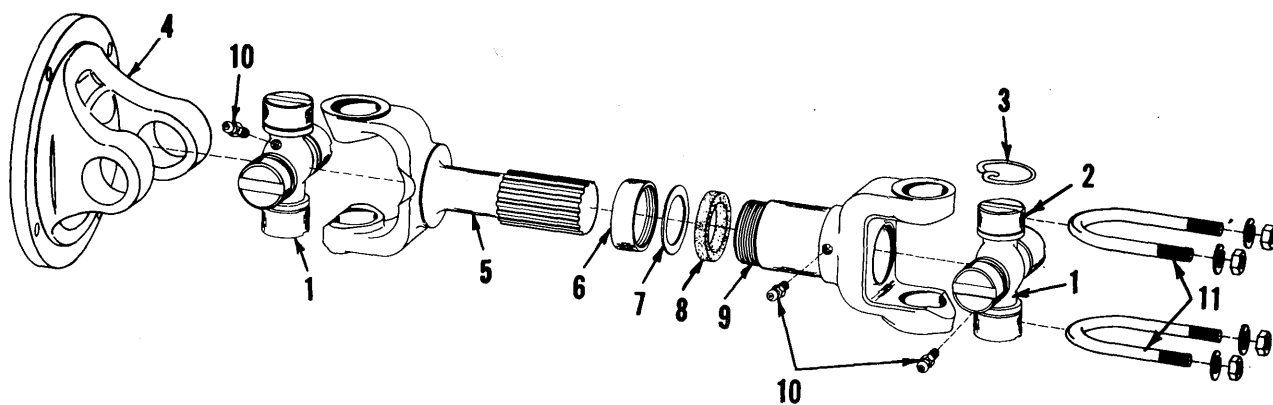


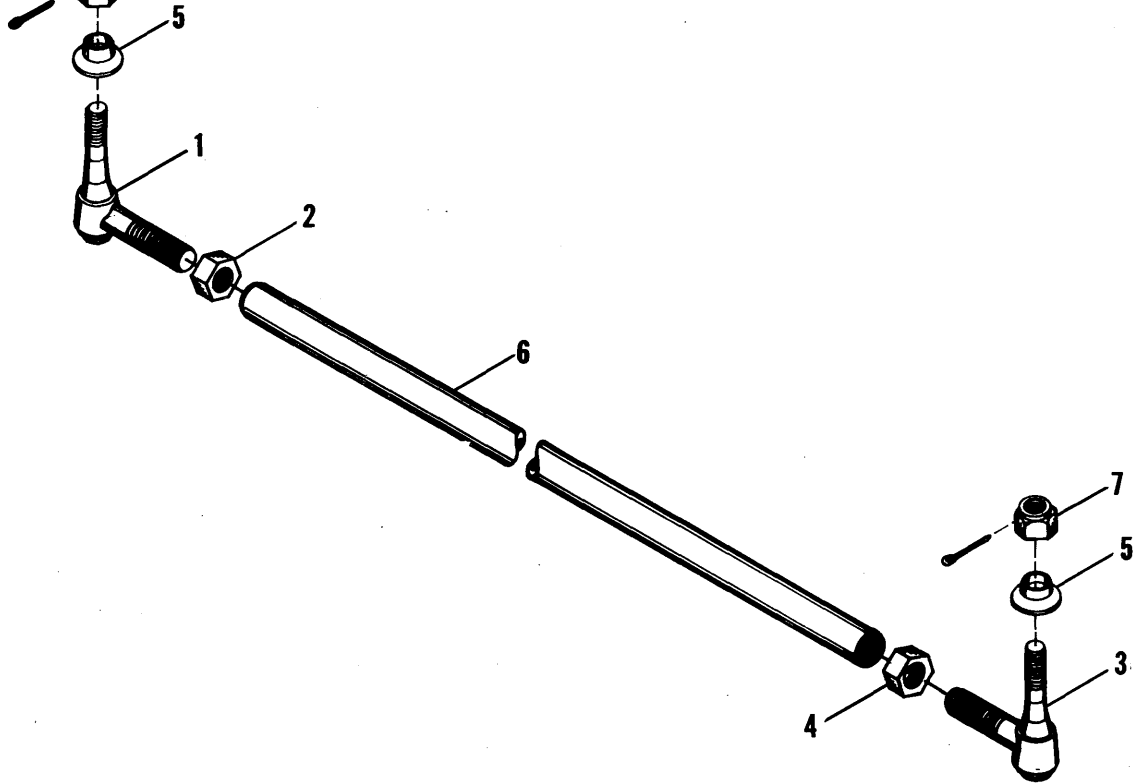




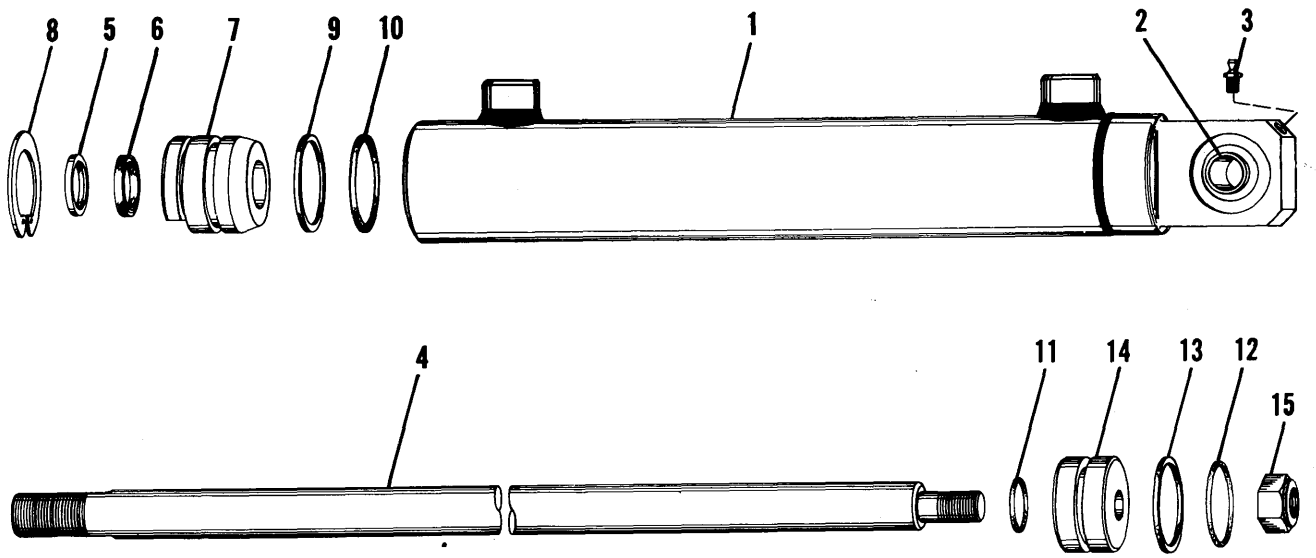


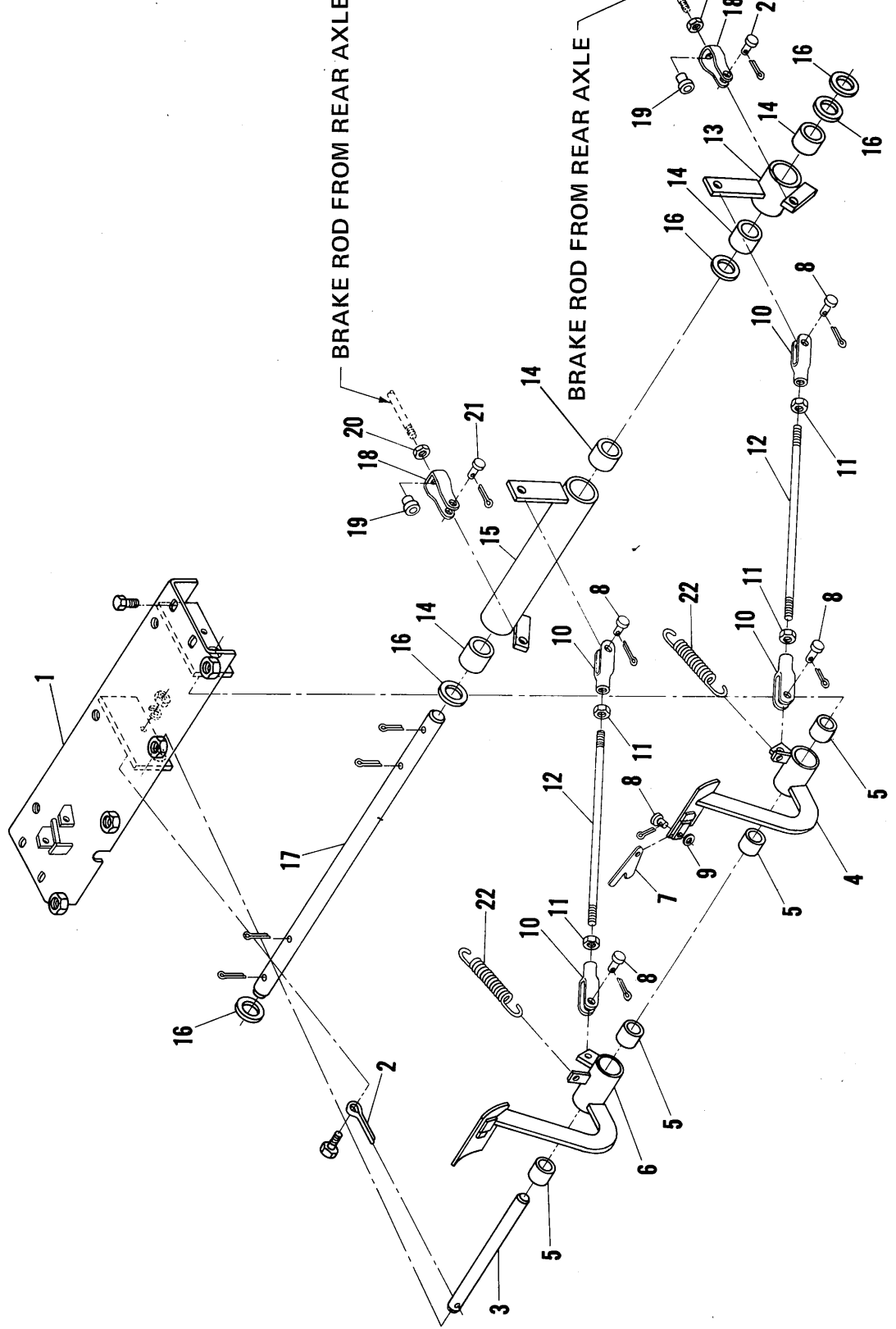
MAIN DRIVE SHAFT



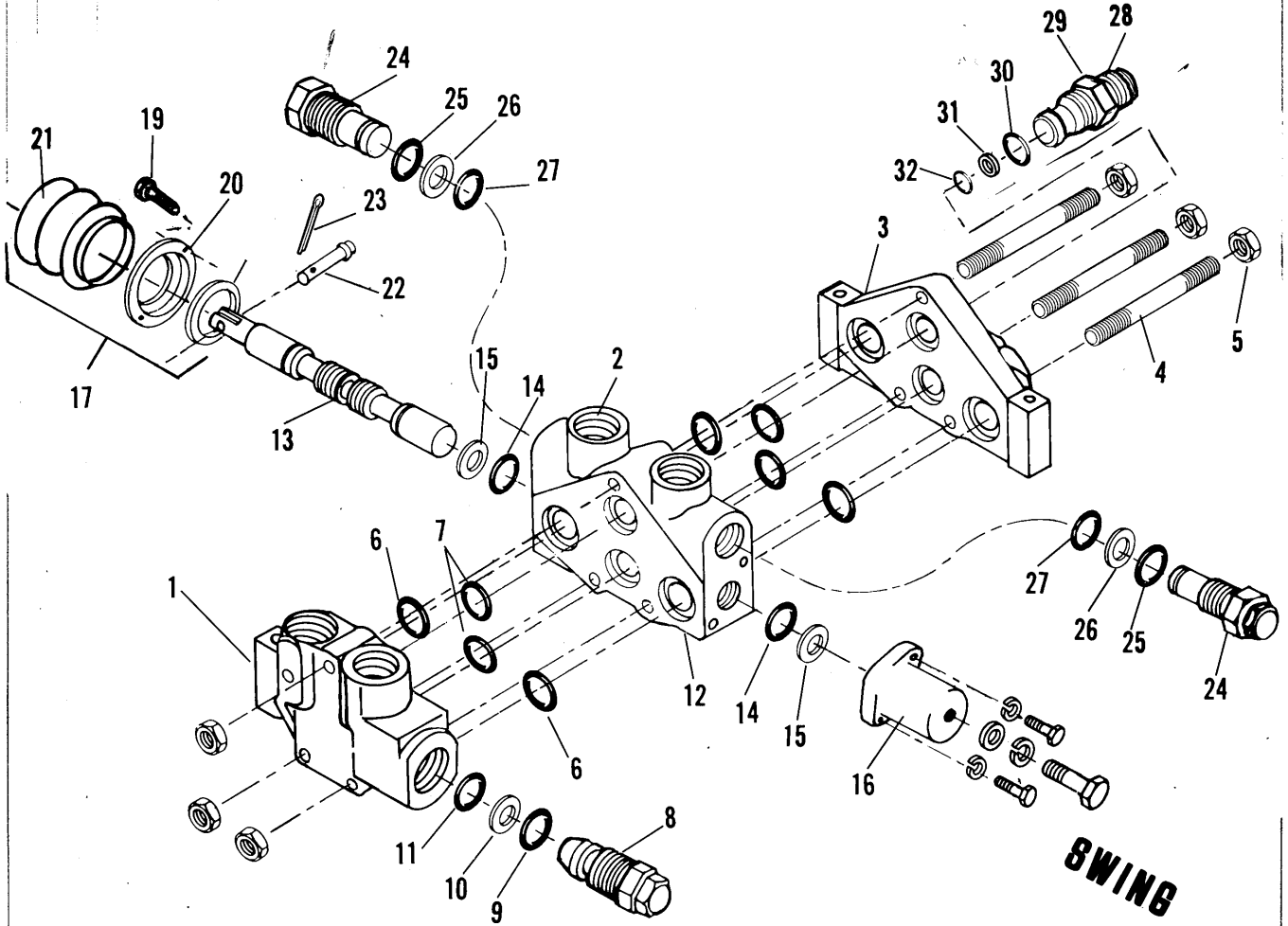


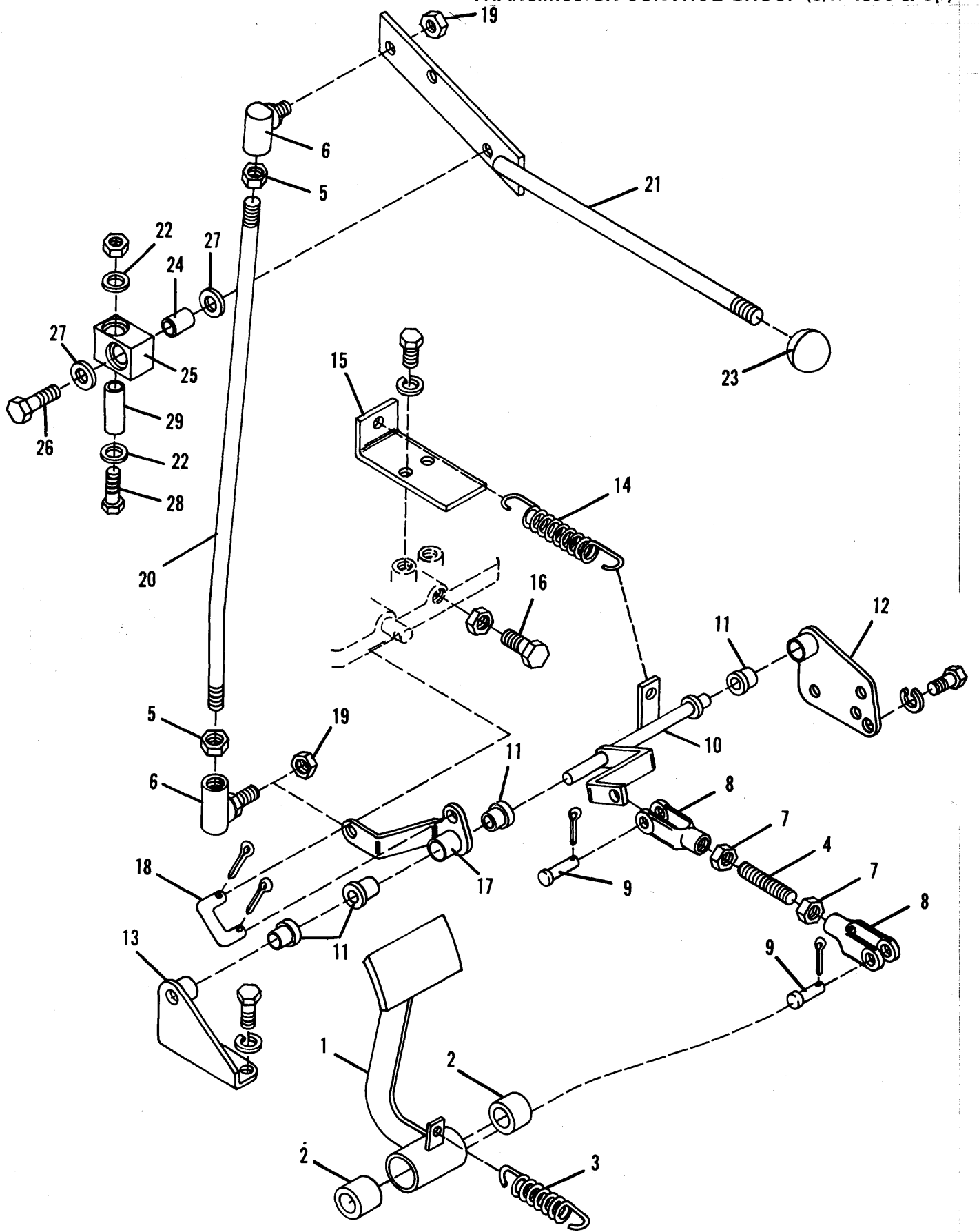
POWER STEERING CYLINDER

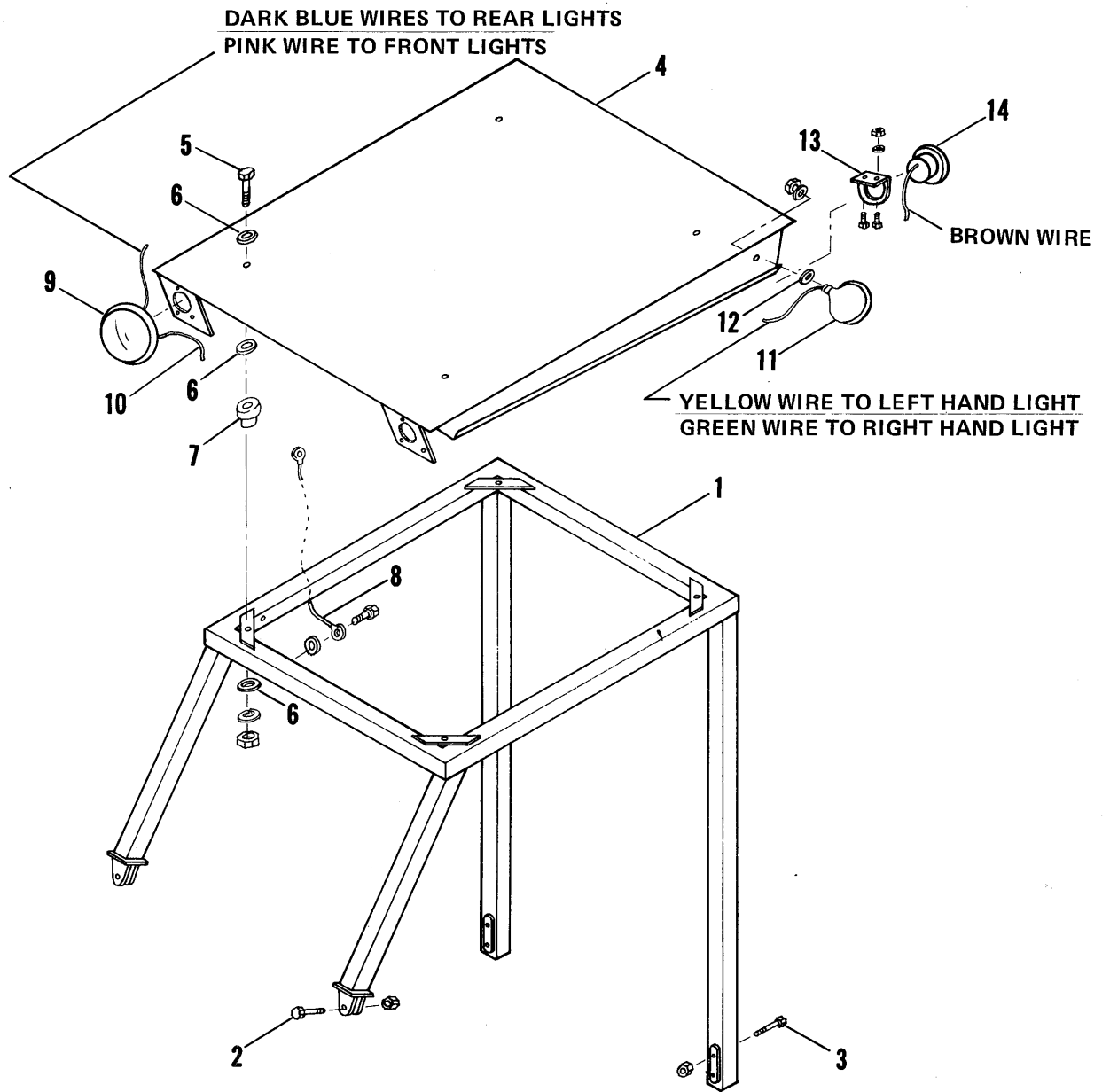


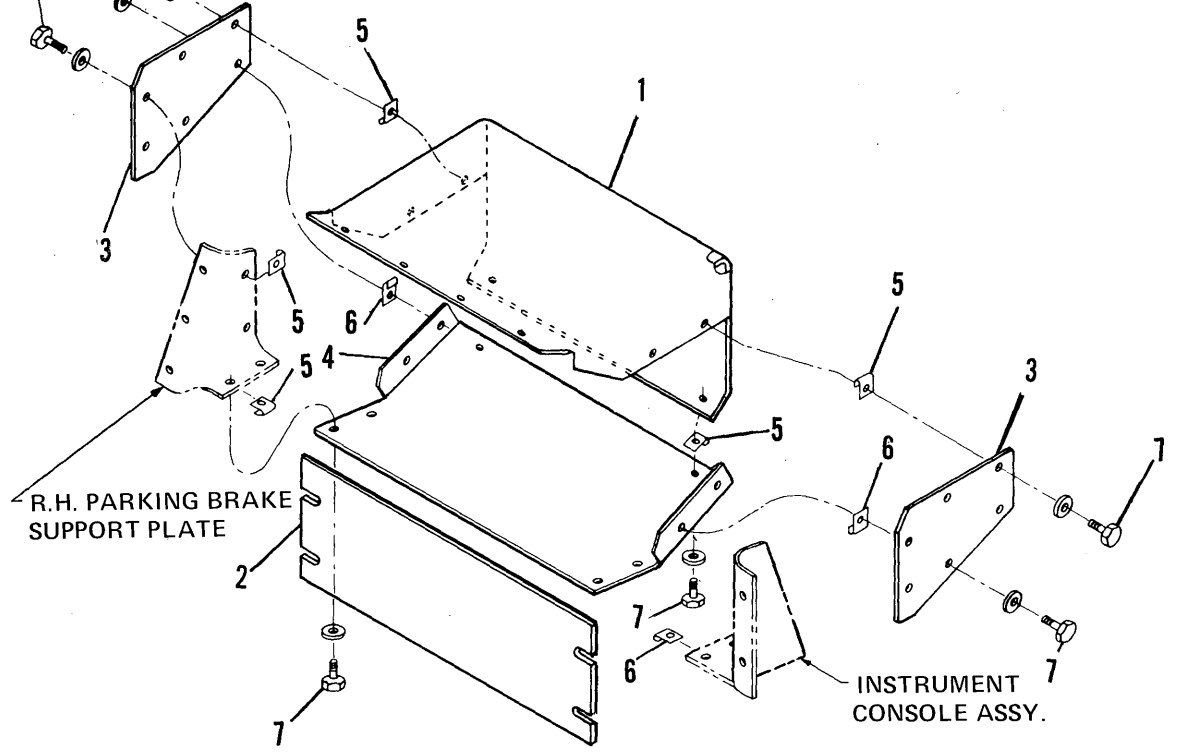


ITEM NUMBER QTY. DESCRIPTION

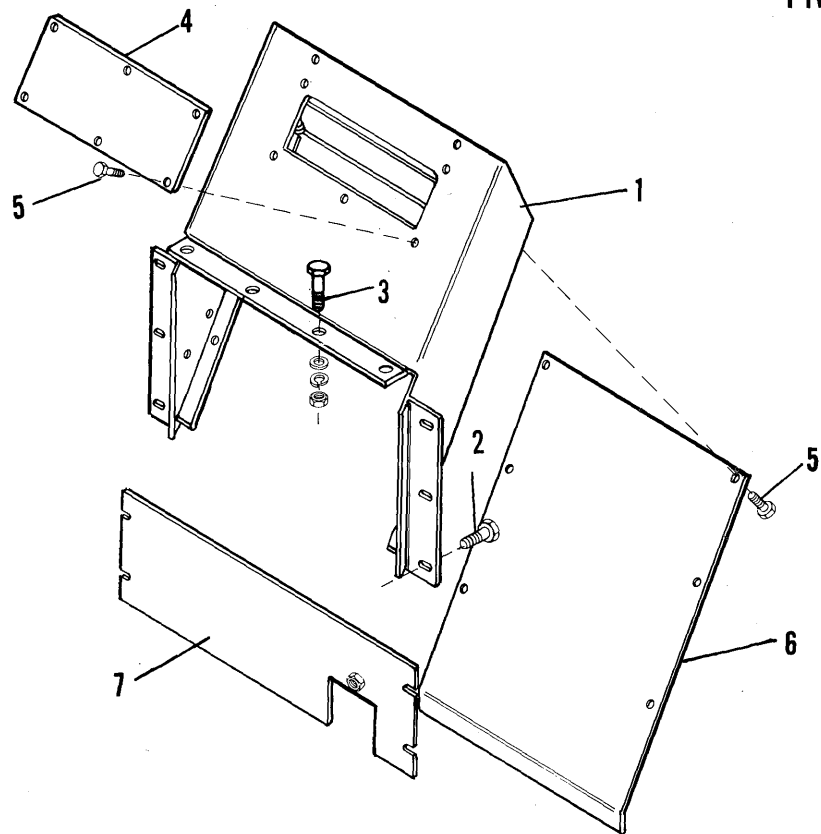








FRONT CONSOLE



0209987...154
0223558...154
0227700...158,159A
160
0228892...170
0229110...148
0229902...76
0230170...47A
0230246...46,47A
0231240...52
0231258...52
0231260...52
0231288...52
0231319...52
0231328...52
0231329...52
0234976...101A
0234993...101A
0236236...40
0236386...52
0236387...52
0237000...64
0237006...44,45A,50
0237134...47A
0239176...92
0239188...92
0239189...92
0239191...92
0239195...92
0239197...92
0239279...94
0239854...96
0240567...86
0241114...94
0241128...94
0241130...94
0241131...94
0241132...94
0241133...94
0241134...94
0241135...94
0241138...102
0241335...52
0241522...86
0241954...94
0241965...44,47A
0241977...44,47A
0242534...154
0242611...76
0242818...50
0242828...50
0242829...50

0243473...44,45A
0243606...102
0243613...94
0243792...50
0243846...52
0243848...52
0243849...52
0243854...52
0243855...52
0244019...156
0244237...154
0244975...158,159A
160
0245558...45A
0246037...94
0246074...52
0246076...52
0246077...52
0246078...52
0246097...52
0246100...52
0246282...44,47A
0247689...86
0248109...48,49A,165E
0248111...122,165E
0248607...94
0248659...44
0249295...158,159A
0249693...44,45A
0249788...44,45A
0249902...76
0250848...154
0250849...154,166
0250854...154
0250857...154,166
0251003...56,62
0251004...56
0251005...56
0251006...56
0251007...124
0251008...56
0251009...56
0251010...56
0251012...56
0251014...6,56,72
0251015...56
0251020...56
0251021...62
0251026...60,166
0251027...60,166
0251032...56
0251035...56

0251047...56
0251048...56,171
0251050...68
0251054...68
0251055...68
0251056...68
0251057...68
0251058...68
0251072...68
0251076...56
0251077...56
0251082...56
0251088...78
0251089...44,45A,64
66,78
0251095...68
0251099...68
0251100...68
0251101...68,171
0251102...68
0251109...60
0251115...60
0251118...60
0251121...60
0251129...66
0251150...66
0251151...66
0251152...66
0251153...66
0251164...66
0251170...66
0251171...66
0251173...66
0251174...66,171
0251179...64
0251182...64,171
0251184...38,42,62
0251185...42,62
0251186...42,62
0251187...62,171
0251189...42,62
0251191...42
0251192...42,171
0251197...58
0251198...58
0251199...58
0251200...6
0251201...6
0251202...6
0251203...74
0251205...42
0251206...58

0251213...58	0251338...60,166	0251922...84
0251214...58	0251339...60	0251923...82,84
0251216...70,166	0251340...60	0251924...80
0251217...58	0251341...60	0251925...80
0251218...58	0251345...60	0251926...80
0251223...58	0251347...58	0251927...80
0251224...58	0251349...60,166	0251928...80,82
0251225...58	0251356...60,166	0251929...84
0251226...58	0251357...60	0251930...84
0251227...62	0251358...60	0251931...84
0251228...62	0251359...60	0251932...84
0251232...62	0251362...38,169	0251933...84
0251233...62	0251364...70,166	0251934...84
0251235...6	0251365...72	0251935...84
0251238...6	0251366...38	0251936...84
0251239...6	0251370...166	0251942...82
0251240...6,171	0251372...38	0251943...82
0251241...6,171	0251379...38,169	0251944...82
0251242...6,171	0251380...38,169	0251946...82
0251248...6	0251385...166	0251948...82
0251249...56	0251388...166	0251949...80
0251250...58,171	0251393...166	0251950...80
0251251...58	0251395...166	0251951...80
0251254...58	0251396...166	0251952...80,82
0251255...58,64,66	0251397...72	0251953...82
0251258...58	0251398...60	0251956...82
0251259...58	0251399...60	0251957...82
0251262...38,169,171	0251401...62	0251958...82
0251265...38,44,45	0251402...62	0251959...80
0251266...38	0251403...62	0251960...80
0251269...78,171	0251404...62	0251961...80
0251271...78	0251405...62	0251962...82
0251272...78	0251406...62	0251963...82
0251273...78	0251408...38,169	0251964...82
0251275...78	0251409...38,169	0251965...82
0251276...78	0251410...38,169	0251966...82
0251277...166,171	0251414...38,169	0251967...82
0251284...74,78,171	0251416...56,171	0251968...82
0251285...74	0251417...38,169	0251969...82
0251292...74	0251419...38	0251970...82
0251294...74	0251420...38	0251971...82
0251295...74	0251693...154	0251973...80
0251298...74	0251744...154	0251974...80
0251299...74	0251903...84	0251975...82
0251301...74	0251906...84	0251977...82
0251302...74	0251907...84	0251978...82
0251308...68,72	0251909...84	0251979...82
0251309...72	0251910...84	0251980...82
0251310...72	0251912...84	0251984...82
0251312...72	0251913...84	0251985...82
0251313...58,72,171	0251914...84	0251986...82
0251317...74	0251915...84	0251988...82

0251996...80	0257405...70	0910123...6
0251997...80	0257406...70	0910161...86
0251998...80	0257407...70	0910195...18
0252001...80	0257409...70	0910233...38
0252002...80	0257410...70	0910243...48
0252003...80	0257412...70	0910244...12
0252006...80	0257414...70	0910267...76
0252007...80	0257415...70	0910279...86
0252008...80	0257416...70	0910287...6
0252010...80	0257417...70	0910323...44
0252013...80	0257418...70	0910324...8
0252015...84	0257419...70	0910325...12
0252019...78	0257420...70	0910329...36
0252020...78	0257421...70	0910335...44
0252024...78	0257463...6,171	0910337...76
0252026...78	0266423...138	0910847...74
0252028...78	0266424...138	0910857...74
0252042...52	0349937...32,34	0910876...136
0252047...72	0524716...128	0910880...46
0252048...72	0542629...156,170	0910923...18
0252049...72	0611774...148	0910948...165E
0252051...72	0622619...8	0910980...36
0252052...72	0624641...146	0910986...64
0252053...72	0640658...8	0911048...150
0252471...90	0641693...44,45A	0911100...38
0253011...154	0650299...44	0911114...44
0253270...62	0679185...92	0911115...8
0253321...44,47A	0694666...90	0911138...136
0253322...44,47A	0802379...94	0911169...66
0253690...86	0900819...124	0911325...24
0254128...56	0900996...47A	0911423...86
0254490...42	0901212...76	0911435...86
0254491...42	0901226...52	0911437...86
0254561...66	0901682...96	0911528...136
0254694...154	0901708...96	0911989...122
0254891...40	0901825...86	0912064...68
0255200...38	0901847...98	0912201...36
0255939...56	0903807...76	0912235...24
0255940...56	0903857...128	0912301...136
0255941...56	0904203...44	0912331...154
0256136...38,169	0904204...76	0912333...113A
0256137...38,169	0904205...14	0912367...68
0256139...38	0904224...110	0912415...40
0256141...38	0905261...86	0912433...124
0256852...90	0905360...140	0912441...12
0257231...70	0905845...60	0912624...154
0257232...70	0906938...44	0912722...96
0257233...70	0906958...46	0912726...136
0257263...74	0906960...48	0912772...10
0257265...74	0906963...44	0912808...142
0257360...70	0906964...44	0912895...16
0257362...92	0906965...44	0913105...18

174

0913730...126
0913743...18
0914105...40
0914198...94
0914321...52
0914354...38
0914392...102
0914399...120
0914465...20
0914666...136
0914670...44
0914678...36
0914726...16
0914847...10
0914929...20
0915228...64
0915276...106
0915315...22
0915399...44
0915406...46
0915408...8
0915434...122
0915439...148
0915763...114
0915771...132
0915807...126
0915809...44
0915813...66
0915815...44
0915891...112
0915903...130
0915905...128
0915968...122
0915969...112
0915971...148
0915972...112
0915987...86
0916080...52
0916081...165E
0916164...136
0916206...42
0916225...20
0916254...146
0916268...6
0916269...140
0916272...86
0916273...44
0916274...36
0916275...90
0916278...64
0916279...126
0916280...94

0916310...100
0916311...12
0916313...40
0916314...16
0916315...12
0916382...72
0916386...38
0916387...6
0916388...68
0916399...66
0916410...124
0916421...164
0916423...22
0916589...124
0916621...48
0916803...49A
0916880...44
0916896...154
0916964...52
0917015...150
0917146...128
0917286...76
0917362...154
0917376...44
0917385...44
0917388...76
0917415...46
0917425...56
0917448...48
0917452...48
0917479...44
0917644...76
0917645...112
0917647...136
0917648...104
0917662...76
0917663...36
0917664...158
0917666...104
0917730...44
0917776...27
0917777...28
0917835...22
0918219...113A
0918408...113A
0918445...76
0918448...36
0918452...104
0918454...120
0918458...45A
0918750...16
0918786...56
0918848...16

0919066...40
0919134...128
0919135...132
0919152...122
0919191...96
0919205...40
0919224...128
0919227...44
0919236...22
0919268...98
0919287...136
0919322...159A
0919431...144
0919439...36
0919620...12
0919840...134
0920240...47A
0920241...76
0920397...45A
0920414...154
0920428...122
0920490...98
0920583...124
0920611...38
0920616...90
0920622...76
0920623...68
0920637...76
0920801...40
0921138...156
0921204...29
0921205...12
0921206...12
0921214...98
0921228...98
0921235...29
0921279...12
0921292...124
0921298...90
0921326...20
0921349...14
0921368...20
0921401...14
0921409...12
0921472...108
0921515...56
0921682...98
0921880...47A
0921885...154
0921892...109A
0921910...40
0921915...104

0922199...36
0922304...36
0922457...90
0922523...154
0922679...104
0922739...100
0922763...40
0922792...14
0922887...16
0922928...44
0923087...159A
0923093...36
0923157...109A
0923171...42
0923174...99A
0923191...36
0923334...92
0923352...36
0923376...30
0923428...33A
0923452...96
0923516...118
0923565...32
0923566...30
0923567...94
0923569...92
0923571...92
0923575...156
0923582...106
0923589...24
0923603...98
0923645...110
0923649...29
0923659...24
0923663...32
0923664...28
0923683...101A
0923684...107
0923719...30
0923732...60
0923737...90
0923814...24
0923816...26
0923817...25
0923842...110
0923849...30
0923854...26
0923945...30
0923970...144
0923987...30
0923988...30
0923989...30
0924023...12

0924167...25
0924229...113A
0924245...170
0924296...12
0924332...36
0924349...133A
0924457...170
0924770...106
0924786...90
0925003...46
0925040...76
0925042...76
0925057...96
0925094...76
0925257...26
0925617...44
0925621...101A
0925719...136
0925795...58
0925881...40
0926024...74
0926049...40
0926117...124
0926309...74
0926321...46
0926535...156
0926611...110
0926612...30
0926618...29
0926620...28
0926623...107
0926625...106
0926627...26
0926629...25
0926641...26
0926671...134
0926779...44
0926917...90
0926924...124
0927023...128
0927057...42
0927067...124
0927068...68
0927084...116
0927103...29
0927108...124
0927154...20
0927155...108
0927174...94
0927187...48
0927342...6
0927537...96
0927655...29

0928212...138
0928219...112
0928241...30
0928660...3A
092881...148
0928927...109A
0928938...130
0929141...114
0929160...100
0929163...146
0929394...68
0929406...118
0929585...76
0929834...144
0929835...146
0929836...146
0929837...144
0929838...148
0929839...148
0929840...148
0929841...148
0929842...146
0929865...100
0929906...52
0929957...160
0929972...86
0929983...10
0929990...68
0929999...96
0930201...68
0930263...56
0930328...28
0930332...26
1000065...24,25,26
1000085...27
1000090...27
1000094...27,166
1000107...27
1000116...26
1000127...26,166
1000143...25
1000144...25,167
1000151...25
1000152...25
1000157...25
1000171...25
1000176...27
1000177...27
1000199...110,167
1000200...34,110
1000201...167
1000202...167
1000203...110

116

1000244...110	1001733...30	1002990...136
1000245...110	1001735...34	1002991...136
1000247...110	1001736...30	1002992...136
1000248...110	1001780...32,34,110	1003219...114
1000249...32,34,110	167,168,171	1003294...46,47A
1000250...110	1002008...18,26	1003305...47A
1000251...110	1002009...26	1003580...156
1000257...110	1002153...32	1003604...156
1000258...110	1002154...32	1003674...52
1000259...110	1002190...26	1004080...20,114
1000375...36	1002266...18	1004099...16,106
1000407...24,170	1002370...62,171	1004101...104
1000455...24,170	1002479...32,110	1004136...26,106,107
1000751...30,34,110	1002578...110	1004338...142
167,168,169	1002579...110	1004339...142
1000752...110,167	1002580...32,34,110	1004412...122,165E
1000755...110,167	169	1004587...44
1000756...110,167	1002675...12	1004625...122,165E
1000757...110,167	1002933...134	1004634...48,49A,165E
1000759...110	1002934...134	1004734...22
1000760...110	1002935...134	1005005...56
1000761...30,34,110	1002936...134	1005008...56
1000762...30,34,110	1002941...134	1005009...64
1000764...32,34,110	1002943...130	1005012...64
1000765...32,34,110	1002946...130	1005014...64
1000767...32,34,110	1002947...130	1005016...64
1000799...32,168	1002949...130	1005020...62
1000800...32,168	1002951...130	1005021...62
1000801...34,168	1002952...130	1005030...58
1000802...34,168	1002953...128	1005037...44,45A
1000807...30	1002957...132	1005040...66
1000808...32,168	1002958...126,132	1005045...66
1000809...30,32,168	1002959...130	1005046...66
1000810...32,169	1002961...132	1005047...66
1000812...32	1002962...132	1005048...66
1000813...32	1002963...132	1005049...66
1000814...30	1002964...132	1005050...66
1000815...32	1002965...138	1005051...66
1000817...32,34	1002966...138	1005052...66
1000818...32,34	1002968...134	1005053...66
1000819...32,34,168	1002969...136	1005054...66
1000820...32,168	1002971...136	1005055...66
1000821...32,168,169	1002972...136	1005057...66
1000822...34,168	1002973...136	1005060...60
1000844...30,168,169	1002974...136	1005061...60
1000856...18	1002975...136	1005065...60
1000913...26,27	1002976...140	1005067...60
1001076...156,170	1002979...136	1005071...72
1001115...16,104,114	1002980...136	1005072...72
154	1002982...136	1005073...72
1001137...22,114	1002983...136	1005074...68,72
1001394...26	1002985...136	1005076...72
1001525...14		1005077...72

1005165...82
1005167...80
1005169...80
1005170...80
1005171...80
1005173...82,84
1005233...38
1005284...165A
1005350...124
1005482...74
1005516...40
1005517...40
1005963...86
1006174...154
1006175...154
1006176...154
1006177...154
1006192...128
1006196...90
1006206...124
1006207...124
1006208...124
1006225...36
1006329...142
1006336...122
1006353...154
1006360...76
1006369...158,159A
1006400...122,165E
1006536...128,169
1006605...48,49A,165E
1006607...48,49A,165E
1006644...44,45A,86
1006649...54,122,165E
1006747...140
1006749...140
1006750...140
1006751...140
1006752...138
1006753...138
1006754...140
1006755...138
1006756...140
1006757...138
1006758...138
1006762...140
1006764...140
1006765...140
1006767...138
1006768...138
1006769...138
1006772...138

1006783...140
1006784...140
1006787...138
1006788...138
1006790...138
1006794...138
1006795...140
1006796...138
1006798...140
1006799...140
1006801...140
1006806...138
1006809...134
1006813...6
1006877...134
1006880...130
1006882...140
1006885...128
1006891...132
1006939...132
1006956...94
1006957...94
1006959...94
1006960...94
1006961...94
1006963...94
1006968...94
1006969...76
1006986...142
1007032...138
1007033...138
1007034...138
1007035...138
1007036...138
1007046...128,130
1007047...134
1007069...156
1007070...156
1007071...156
1007115...74
1007116...74
1007117...74
1007118...74
1007119...74
1007120...74
1007121...74
1007122...74
1007123...74
1007124...74
1007125...74
1007246...138
1007376...134

1007667...62
1007668...56
1007671...58
1007673...66
1007674...66
1007675...66
1007678...38,169
1007680...72
1007681...72
1007682...72
1007684...72
1007687...74
1007707...44,45A
1007823...47A
1007824...46,47A
1007828...48,49A,165E
1007854...170
1007858...48,49A,165E
1007948...56
1007956...38
1007962...78
1007964...78
1007966...78
1007977...40
1008001...144
1008006...56
1008008...142
1008009...44,45A
1008010...44,50
1008012...44,52
1008013...154
1008018...16
1008020...28,114
1008022...46
1008023...46,47A
1008024...120
1008041...90,92
1008042...84
1008044...84
1008046...80
1008047...82
1008049...82
1008127...18
1008134...18
1008139...18
1008140...18,22
1008143...12
1008144...158,159A
1008163...16
1008165...16
1008168...12
1008181...16,28

1008189...28
1008190...28
1008191...28
1008192...28, 170
1008193...28
1008194...29
1008195...29
1008196...29
1008197...29
1008198...29
1008199...29
1008200...29
1008201...29, 170
1008215...24
1008216...24, 170
1008217...24
1008220...24
1008221...22
1008235...22
1008239...22
1008243...18, 20, 22
1008244...76
1008245...22
1008248...20
1008249...20
1008250...20
1008251...20
1008252...20
1008253...20
1008254...20
1008255...22
1008256...20
1008257...20
1008295...24
1008296...24
1008297...24, 170
1008303...46
1008310...154
1008313...154
1008314...154
1008325...154
1008349...154
1008350...156
1008356...156
1008357...156
1008359...156, 170
1008360...156
1008361...156
1008372...107
1008413...136
1008415...90, 94
1008416...90
1008418...124

1008467...144
1008470...148
1008471...148
1008473...146
1008474...146
1008475...144, 146
1008478...146
1008479...146
1008480...146
1008481...146
1008482...146
1008483...146
1008484...146
1008485...146
1008486...146
1008488...146
1008489...146
1008490...146
1008491...144
1008492...144
1008493...144
1008494...144
1008495...144
1008496...144
1008497...144
1008498...144
1008499...144
1008500...144
1008501...144
1008502...144
1008503...144
1008504...144
1008505...144
1008506...144
1008508...144
1008509...144
1008510...144
1008511...144
1008512...144
1008513...144
1008514...144
1008515...148
1008516...148
1008517...148
1008518...148, 150
1008519...148, 150
1008520...148
1008521...150
1008522...148
1008523...148
1008524...148
1008525...148, 170
1008526...148

1008532...148
1008533...148
1008534...148
1008535...148
1008536...148
1008537...148
1008538...148
1008539...148
1008540...148
1008541...148
1008542...148
1008543...148
1008544...148, 150
1008545...150
1008546...150
1008547...148, 150
1008548...148, 150
1008549...148
1008550...150
1008551...150
1008552...150
1008553...150
1008554...150
1008555...150
1008556...150
1008557...150
1008558...150
1008559...150
1008560...150
1008561...150
1008562...146
1008563...150
1008564...148
1008565...148
1008566...148
1008567...148
1008568...148
1008569...148
1008570...148
1008571...148
1008574...148
1008595...146
1008596...146
1008598...144
1008602...104, 106
1008604...106
1008605...106, 171
1008606...106, 171
1008607...106
1008609...106
1008610...106
1008611...106, 171
1008634...10

11/9

1008684...107	1009015...142	1009186...76
1008686...107	1009016...142	1009193...108
1008687...107	1009017...142	1009194...90
1008688...107,171	1009025...158,159A	1009195...90
1008697...152	1009027...160	1009196...108,109A
1008711...158,159A	1009028...160	1009197...100
1008717...158,159A	1009029...160	1009198...98
1008719...158,159A	1009030...160	1009199...90
1008724...158,159A	1009031...160	1009200...90
1008725...158,159A	1009032...160	1009201...100,101A
1008727...158	1009033...160	1009202...108
1008728...40	1009038...160	1009203...108
1008731...40	1009045...160	1009204...108
1008732...40	1009046...100	1009205...108
1008797...120,160	1009047...100,101A	1009206...108
1008872...104	1009048...14	1009207...108
1008873...104	1009049...98	1009208...108
1008874...104,164	1009050...98	1009209...108
1008875...104,164	1009051...100,101A	1009210...108
1008876...104	1009052...98	1009211...108
1008877...104	1009053...36	1009212...108
1008878...16	1009054...36	1009213...108
1008888...28,171	1009055...36	1009214...98,99A
1008892...16	1009056...36	1009215...90
1008893...16	1009057...36	1009216...90
1008900...16	1009058...36	1009234...86
1008934...110	1009059...36	1009236...86
1008935...30	1009060...36	1009243...44,45A
1008936...34	1009085...114	1009244...44,45A
1008938...40	1009088...114	1009249...76
1008940...100,101A	1009090...40,114	1009256...122
1008961...120	1009096...96	1009260...170
1008964...120	1009097...96	1009261...10
1008965...120	1009098...96	1009263...140
1008967...120	1009099...96	1009265...36,112,113A
1008968...112	1009100...36	158
1008970...120	1009101...36	1009271...76
1008971...158,159A	1009104...36	1009275...46
1008973...112	1009105...36	1009276...46,47A
1008976...112	1009108...36	1009277...44,45A
1008979...158	1009112...36	1009278...44,47A
1008980...36,112,113A	1009113...12	1009279...44
158,159A	1009118...118	1009280...44
1008989...134	1009120...118	1009282...47A,48
1008993...30,34,110	1009121...116	1009283...48,49A,165E
167,168	1009126...116	1009284...48,49A,165E
1008994...46	1009135...86	1009286...44
1008995...160	1009146...96	1009289...68
1008996...160	1009147...96	1009290...100,101A
1008999...142	1009155...116	1009292...100,101A
1009002...118	1009156...118	1009293...90
1009003...30	1009159...114	1009294...96

180

1009337...182	1009809...74,78	1010372...82
1009369...96	1009810...122	1010373...82
1009370...90	1009829...48,49A,165E	1010374...82
1009371...96	1009899...120	1010375...82
1009374...98	1009938...142	1010376...80
1009375...98	1009939...142	1010377...80
1009376...98	1009940...142	1010378...80
1009377...98	1009961...92	1010379...74,78
1009378...98	1009962...92	1010380...78
1009379...98	1009963...92	1010383...78
1009380...98	1009964...92	1010384...78
1009391...40	1009965...92	1010385...88
1009394...40	1009967...92	1010386...88
1009398...122	1009968...92	1010387...88
1009410...102	1009972...116	1010388...82
1009411...102	1009977...46	1010421...74
1009413...102	1009978...44,45A	1010422...72,74
1009415...102	1009980...86	1010436...70
1009416...102	1010285...68	1010439...70
1009417...102	1010288...56	1010464...72
1009419...102	1010289...68,171	1010465...74
1009420...102	1010290...68	1010483...68
1009421...102	1010292...68	1010484...56
1009422...102	1010293...68	1010494...35A,111A
1009423...102	1010294...68	1010500...38
1009424...102	1010295...68	1010506...111A
1009425...94,102	1010298...62	1010508...35A,111A
1009426...94,102	1010300...60	1010510...35A,111A
1009427...94,102	1010301...66	1010511...35A,111A
1009428...102	1010303...64	1010515...35A,111A
1009429...102	1010304...64	1010528...165C
1009430...102	1010305...68	1010530...165C
1009432...94	1010306...44,45A	1010532...165C
1009433...94	1010308...56,66,68,70	1010539...16
1009435...94	1010308...171	1010883...40
1009436...90	1010309...68	1010930...152
1009437...94	1010310...68	1011357...154
1009440...90	1010311...68	1011578...96
1009442...94	1010312...68	1011595...114
1009489...159A	1010313...68	1011641...35A,111A
1009492...118	1010314...68	1011669...108,109A
1009496...124	1010315...68	1012044...70
1009518...90	1010316...78	1012046...70
1009526...58	1010317...74,78	1012048...70
1009527...64	1010343...165C	1012049...70
1009528...6,42,56,58	1010344...165C	1012055...70
62,78,171	1010361...84	1012351...22
1009529...114	1010362...84	1012390...66
1009570...104	1010363...84	1012476...14
1009573...104	1010364...84	1012477...109A
1009610...50	1010365...84	1012478...108,109A
1009611...50	1010366...84	1012479...108,109A
1009612...50	1010367...84	1012480...108,109A

181

1012698...30,171
1012698...6,42,56,58
62,78,171
1012798...46
1012886...96
1012887...96
1012953...94
1013263...30,34,110
167,168,169
1013268...32,34,110
1013290...154,156
1013304...56
1013306...46,47A
1013425...154
1013432...154
1013510...76
1013610...94
1013681...126,134
1013820...165A
1013821...165A
1013822...165A
1013823...165A
1013824...165A
1013825...165A
1013826...165A
1013827...165A
1013828...165A
1013829...165A
1013830...165A
1013831...165A
1013832...165A
1013833...165A
1013834...165A
1013835...165A
1013836...165A
1013837...165A
1013838...165A
1013839...165A
1013840...165A
1013841...165A
1013842...165A
1013843...165A
1013844...165A
1013845...165A
1013846...165A
1013847...165A
1013848...165A
1013849...165A
1013850...165A
1013851...165A
1013852...165A
1013853...165A
1013855...165A

1013860...165A
1013861...165A
1013862...165A
1013863...165A
1013864...165A
1013865...165A
1013866...165A
1013867...165A
1013868...165C
1013869...165C
1013870...165C
1013871...165C
1013878...165C
1013908...74
1014066...104
1014068...104
1014069...104
1014121...64
1014181...12
1014185...36
1014188...36
1014190...36
1014192...101A
1014193...99A
1014194...99A
1014195...99A
1014236...132
1014274...113A
1014277...113A
1014278...118
1014282...113A
1014284...113A
1014290...99A
1014291...101A
1014292...101A
1014304...109A
1014305...109A
1014306...109A
1014307...109A
1014314...118
1014315...109A
1014316...109A
1014317...109A
1014318...109A
1014319...109A
1014320...109A
1014321...109A
1014322...109A
1014323...90
1014325...47A
1014329...118
1014335...113A
1014339...90

1014393...33A
1014401...113A
1014411...116
1014414...47A
1014415...47A
1014416...47A
1014418...47A
1014420...114
1014429...109A
1014436...101A
1014439...47A
1014440...49A
1014441...45A,47A
1014443...90
1014444...90
1014445...116
1014446...118
1014450...159A
1014462...159A
1014469...12
1014470...74,76
1014475...14
1014476...12
1014477...46
1014496...116
1014497...116
1014629...170
1014633...140
1014661...47A
1014662...47A
1014664...47A
1014677...20
1014688...126,132
1014735...70
1014762...124
1014803...64
1014879...38,169
1014932...60
1014933...60
1015114...170
1015115...170
1015116...170
1015117...170
1015118...170
1015119...170
1015144...170
1015145...170
1015147...170
1015350...111A
1015351...35A,111A
1015352...35A
1015353...35A,111A
1015354...111A

180

1015359...111A
1015362...111A
1015363...111A
1015364...111A
1015367...33A
1015368...111A
1015369...33A
1015370...33A
1015371...33A
1015372...33A
1015373...33A
1015374...33A
1015375...33A
1015376...33A
1015399...170
1015412...52
1015487...35A,111A
1015492...33A
1015493...33A
1015494...33A
1015495...33A
1015554...111A
1015555...35A
1015557...33A
1015558...33A
1015860...134
1015862...130
1015863...130
1015864...134
1015865...128
1015867...134
1015868...134
1015869...132
1015870...132
1015871...132
1015872...132
1015874...130
1015875...130
1015876...130
1015879...130
1015880...132
1015881...132
1015882...132
1015883...132
1015884...132
1015885...132
1015887...133A
1015888...133A
1015889...133A
1015890...133A
1015891...133A
1015892...133A
1015893...133A

1043402...162
1043403...162
1043404...162
1090123...114
1120071...138
1132770...92
1132771...92
1134841...92
1142678...50
1148619...50
1167306...25,167
1167808...8
1169071...52
1172888...50
1172891...50
1172893...50
1172894...50
1172895...50
1172896...50
1172897...50
1172898...50
1172899...50
1173327...50
1173328...50
1173329...50
1173330...50
1174683...50
2014684...28,107,170
171
2015255...106
2015516...164
2015527...30
2016374...36
2017233...107,156,170
171
2017234...106,171
2017235...26,27,28
166,170
2017362...27,28,160
170
2017479...107,171
2017480...106,171
2017635...162
2017636...162
2017738...34,110
2017741...34,110,167
2017750...110
2017752...136
2017929...18,20,22,24
28
2017948...22
2018092...25,167
2018095...25,167

2018412...27
2018413...27,166
2018501...25,167
2018502...25
2018503...25
2018790...36,113A
2018964...12
2018989...111A
2019006...111A
2019009...111A
2019582...16,18,20
104,164
2019978...25
2019984...24
2019995...24,170
2020165...170
2020269...165A
2020270...165A
2020271...165A
2080030...68
2080243...70
2080252...70
3014226...76
3021696...76
3024261...8
3031224...52
3038547...6
3041666...92
3046857...8
3053637...26,27,166
3056651...76
3057632...44,45A
3059930...165C
3063366...24,170
4021600...6
4026549...90,100,101A
4044355...52
4044510...52
4047137...76
4047348...52
4051281...52
4054758...52
4054799...44,45A,50
4054825...52
4054848...50
4055119...8
4055434...52
4055869...52
4055871...52
4060192...52
4250616...154
4251113...146
4254654...130

4255820...154
4511629...40
4760149...44,45A,134
4801860...130
4810510...136
4818261...47A
4818262...47A
4905788...128,130
4905789...128
4905790...128
4905792...128
4905793...128
4907882...134
4908325...134
4981202...136
4981203...136
4981218...138,140
4981219...138,140
4981230...140
4983961...138
4987588...134
4987589...134
4987590...134
4987595...134
4987596...134
4987597...134
4987600...128
4987603...130
4987605...130
4987606...130
4987607...130
4987609...130
4987611...130
4987614...134
4987630...132
4987633...132
4987634...132
4987635...132
4987637...132
4987641...132
4987642...132
4987644...134
4987673...132
4987702...130,134
4987703...134
4988062...132
4988116...132
4989049...132
4991740...128
4991741...128
4991745...132
4991746...132
4992484...132

4995627...134
4996247...8
4996249...8
4996404...32,34
4996409...32,34
4996438...130
4997161...128
4997162...52
4997164...52
4997168...52
4997183...52
4997184...52
4997587...134
4998851...52
4999280...130
4999354...134
4999355...134
4999357...132
4999358...132
4999539...130
8001398...68
8001427...70
8001429...70
8001432...70
8001437...70
8001488...64
8001501...44,45A
8001513...62
8001545...42
8001556...6
8001599...38
8001646...60
8001649...56
8001770...70
8009341...60
8009342...60
8009366...68
8009367...68
8009368...68
8009369...68
8009370...68
8009372...68
8009379...68,171
8009439...74
8010289...70
8013430...70
8014293...60