



Groundsmaster[®] 325D

Traction Unit

Model No. 30788—200000001 and Up

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b**. The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number **6**, you receive all parts identified by reference numbers **6:1**, **6:2**, and **6:3**. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y**. The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number **37** are indicated.

Contents

Description	Page
Main Frame Assembly	3-5
Instrument Panel Assembly	6-7
Electrical Schematic	8
Radiator & Hood Assembly	9
Fuel Filter Assembly	10
Interlock Assembly	11
Power Take Off Assembly	12-13
Brake Pedal Assembly	14-15
Power Steering Assembly	16
Power Steering Valve Assembly No. 92-7308 ..	17
Hydraulic Schematic	18
Front Axle & Fuel Tank Assembly	19-20
Differential Assembly No. 86-9600	21-23
Brake Assembly	24
Rear Axle & Wheel Assembly	25-26
Hydraulic Steering Cylinder	27

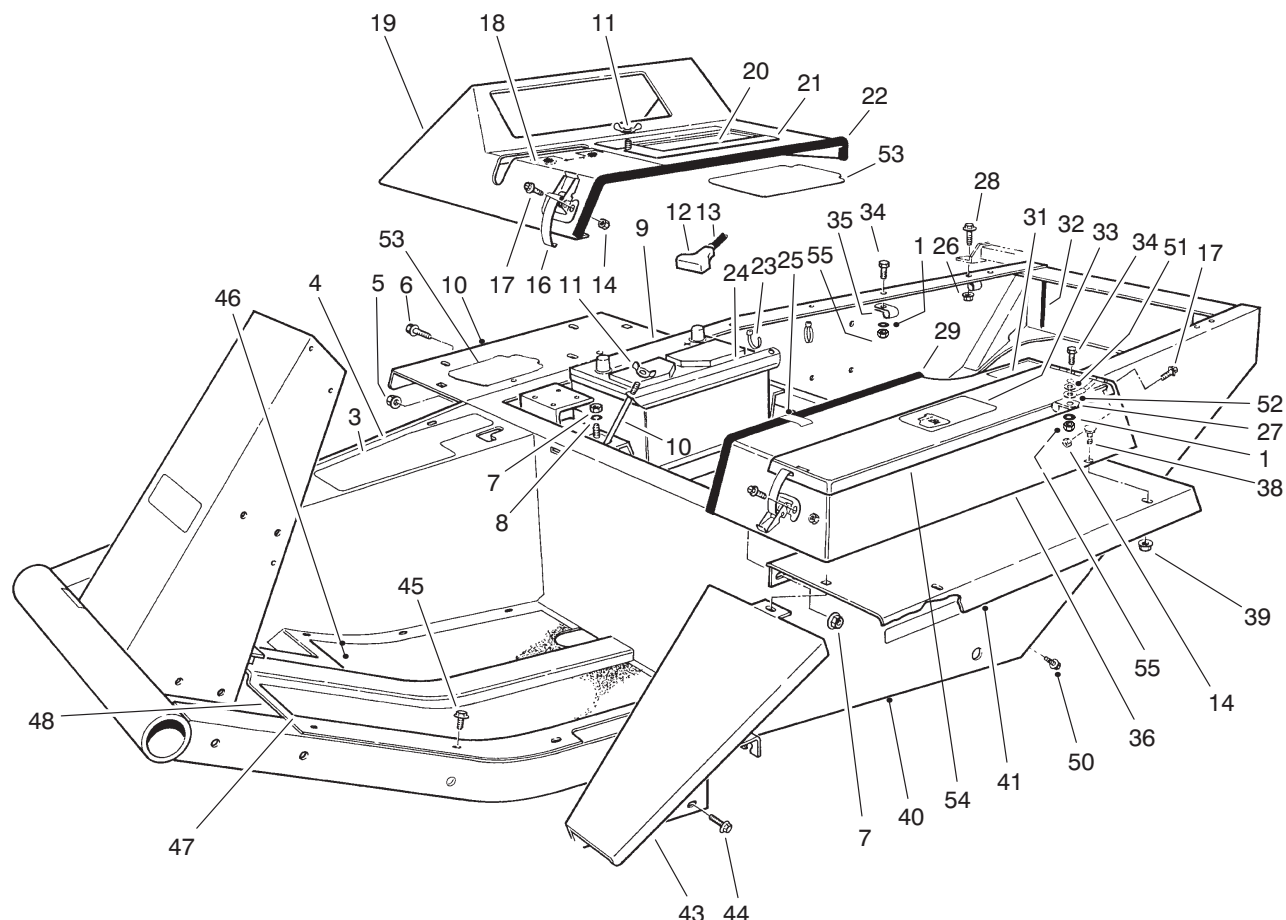
Description	Page
Hydrostatic Transmission Assembly	28-29
Transmission Assembly No. 92-8947	30-31
Valve & Cylinder Assembly	32
Hydraulic Lift Cylinder Assembly No. 100-6586 (2-1/2" Bore)	33
Hydraulic Lift Cylinder Assembly No. 100-6591 (3" Bore)	34
Control Valve Assembly No. 43-1710	35
Engine Assembly	36-46
Governor Assembly	47
Fuel Injection Pump Assembly	48-49
Nozzle & Holder Assembly No. 44-8070	50
Alternator Assembly No. 43-0390	51
Starter Assembly No. 46-7610	52
Air Cleaner Assembly	53
Push Arm Assembly	54

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming

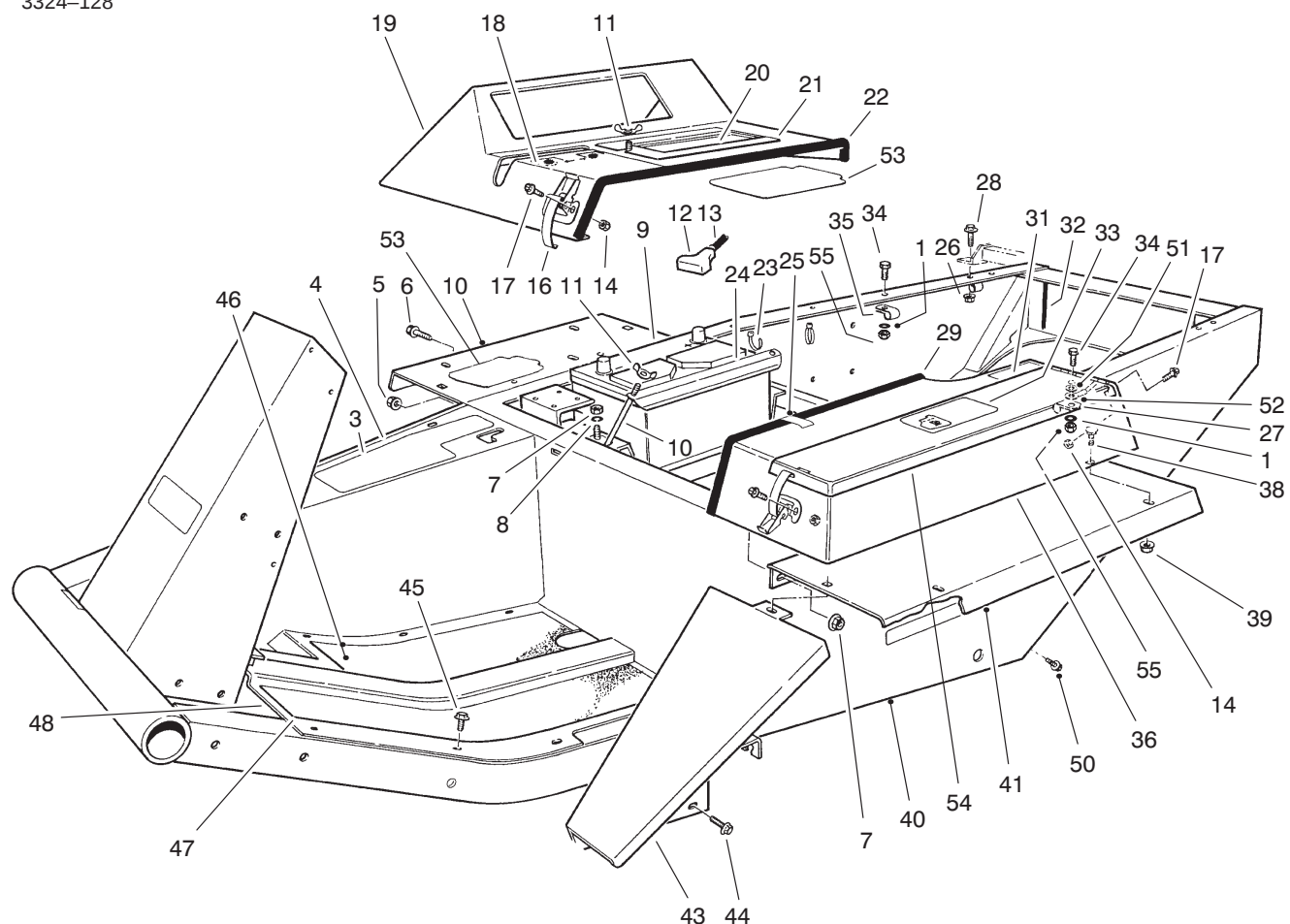
Abbreviation	Meaning
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



T-0407-4

Main Frame Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3256-23	2	Washer-Flat	25	2412-61	2	Clip-Tinnerman
3	66-6390	1	Decal-Caution	26	3290-357	5	Nut-Lock, Flange
4	21-2660	1	Footrest	27	98-3883	1	Clamp
5	32128-21	10	Nut-Lock, Flange	28	3234-11	5	Screw-HHF
6	3234-12	4	Screw-HHF	29	37-9650	1	Trim
7	3217-6	2	Nut-Hex.	30	67-1710	1	Decal-Caution
8	3253-4	2	Washer-Lock	31	52-1321	1	Decal-Diesel Fuel
9	63-9230	1	Battery Type MF24-78	32	43-4300	2	Trim-Rear Frame
10	24-6390	2	Stud-Battery Hold Down				
11	32103-2	3	Nut-Wing				
12	28-1280	1	Boot-Cable				
13	70-1180	1	Cable-Battery Positive (Inc. Ref. #12)				
14	3296-2	9	Nut				
16	249-21	3	Hook Clamp				
17	3290-144	9	Screw-Machine				
18	27-7290	1	Decal-Power Take off				
19	38-4550	1	Instrument Cover				
20	92-7802	1	Decal-Starting Instructions				
21	92-7800	1	Cover-Battery Access (Incl. Ref. #20 & 53)				
22	39-8020	1	Trim-Instrument Cover				
23	3290-378	2	Cable Tie				
24	24-6420	1	Hold Down-Battery				

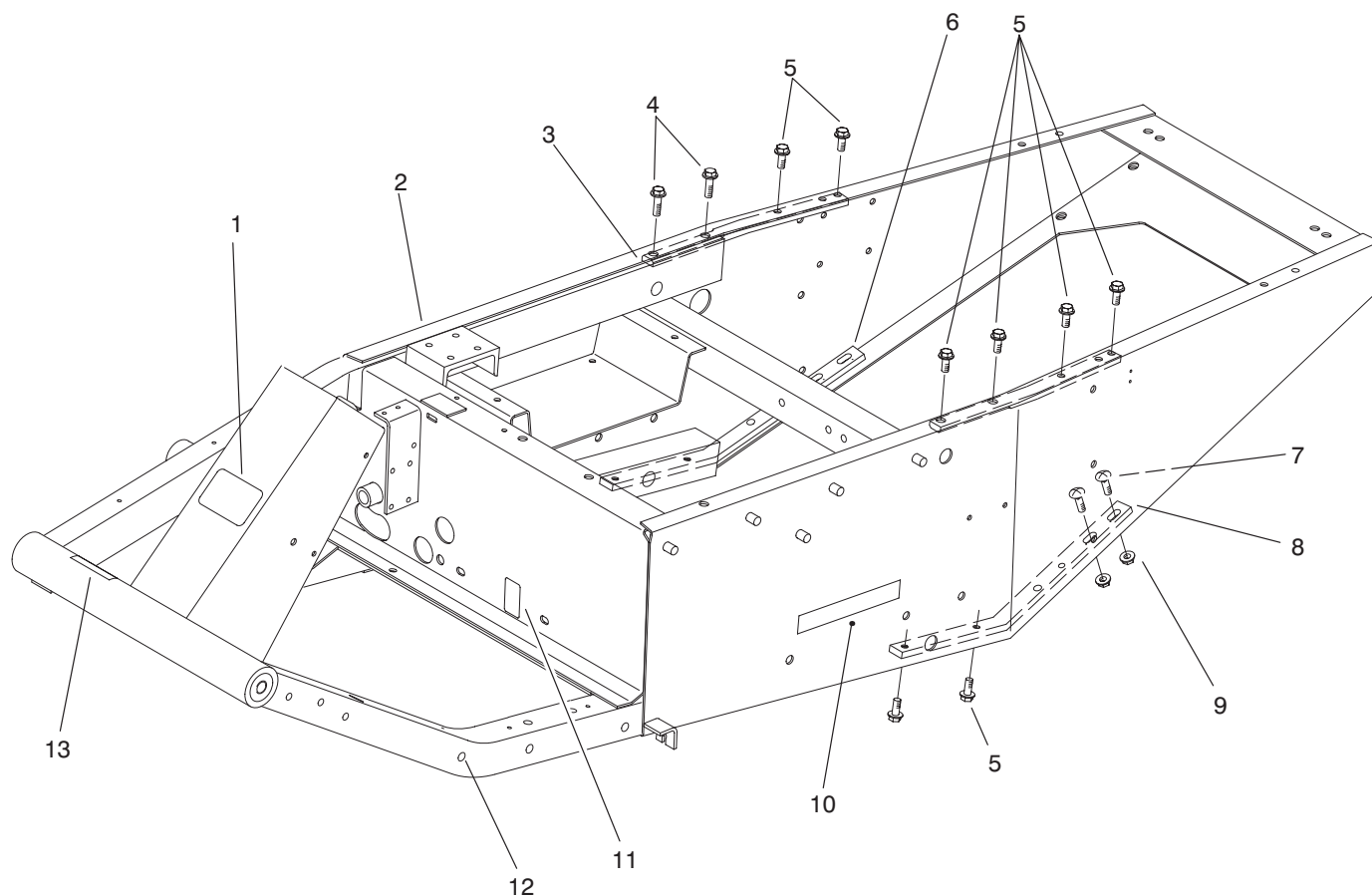


T-0407-4

Main Frame Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
33	27-7310	1	Decal-Refueling
34	322-6	2	Screw-HH
35	2412-74	1	Clamp
36	93-3183	1	Tool Box (Incl. Ref. #30)
37	32128-20	1	Nut-Lock, Flange
38	3229-1	5	Bolt-Carriage
39	32128-33	5	Nut- Lock, Flange
41	72-3690	2	Fender
42	67-1720	2	Decal-Torque
43	68-8610	1	Fender-Extension
44	3234-14	2	Screw-HH
45	32144-10	11	Screw, Self-Tapping
46	21-2770	1	Pad-Foot Rest R.H.
47	21-2760	1	Pad-Foot Rest L.H.
48	88-0070	1	Floor Plate
50	3234-25	4	Screw-HHF
51	3254-2	1	Washer-Lock Internal
52	18-2770	1	Cable-Ground
53	92-7801	2	Shield-Battery Cover
54	93-3184	1	Cover (Incl. Ref. #33)
55	3296-29	2	Nut-Lock

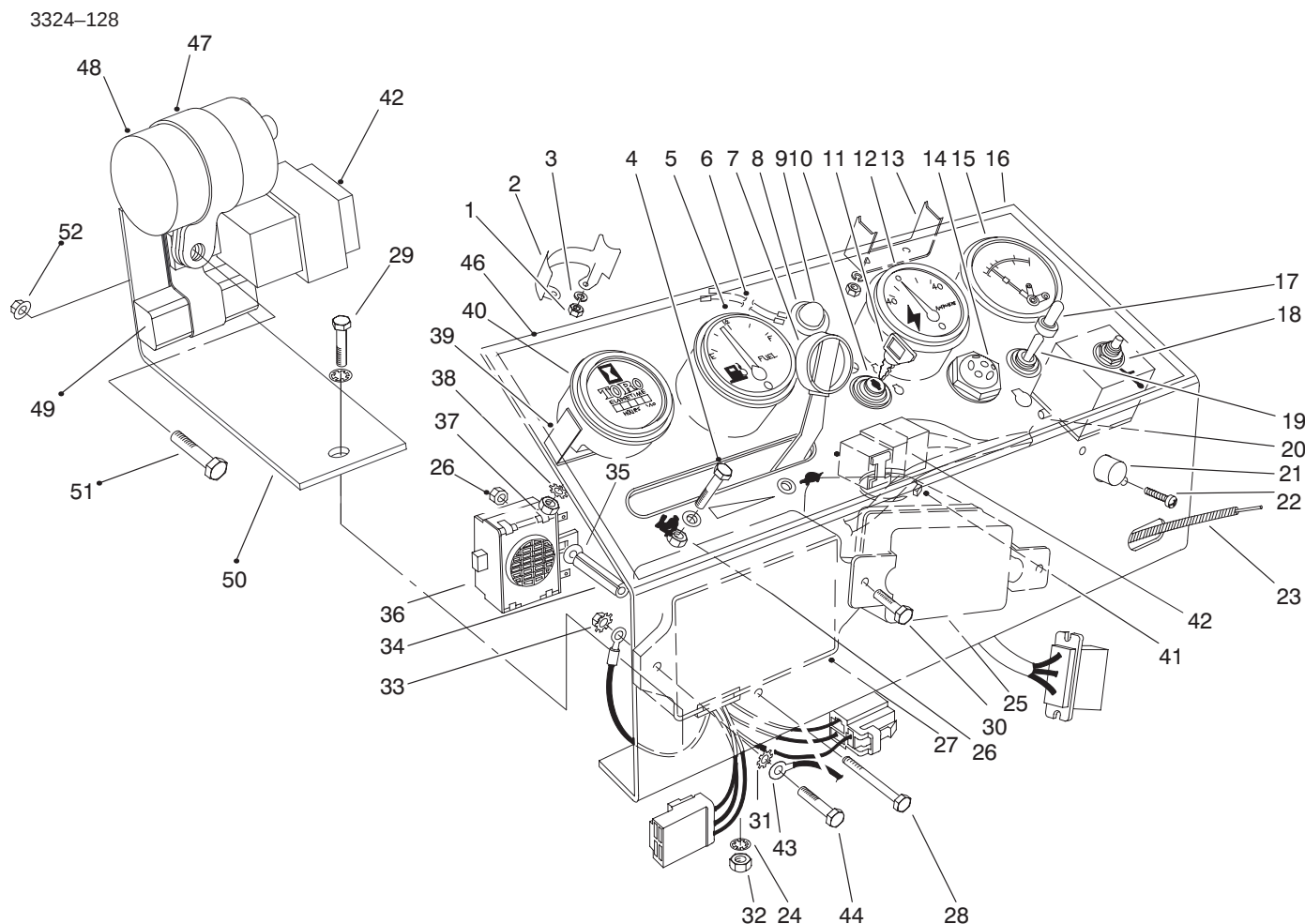
Ref. No.	Part No.	Qty.	Description



T-2802

Main Frame Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
1	70-2200	1	Decal-Toro
2	98-3879		Asm-Frame
		1	(Incl. Ref. #1 & 3-13)
3	98-3866	2	Brace Upper
4	3234-24	2	Screw-HHF
5	3234-25	10	Screw-HHF
6	98-3865	1	Brace-Lower Right
7	3231-25	4	Screw-Carriage
8	98-3864	1	Brace-Lower Left
9	32128-21	4	Nut-Lock HFH
10	67-1720	2	Decal-Torque
11	53-4430	1	Decal-Oil Fill
12	32148-9	1	Insert-Threaded
13	27-7320	1	Decal-Traction Pedal



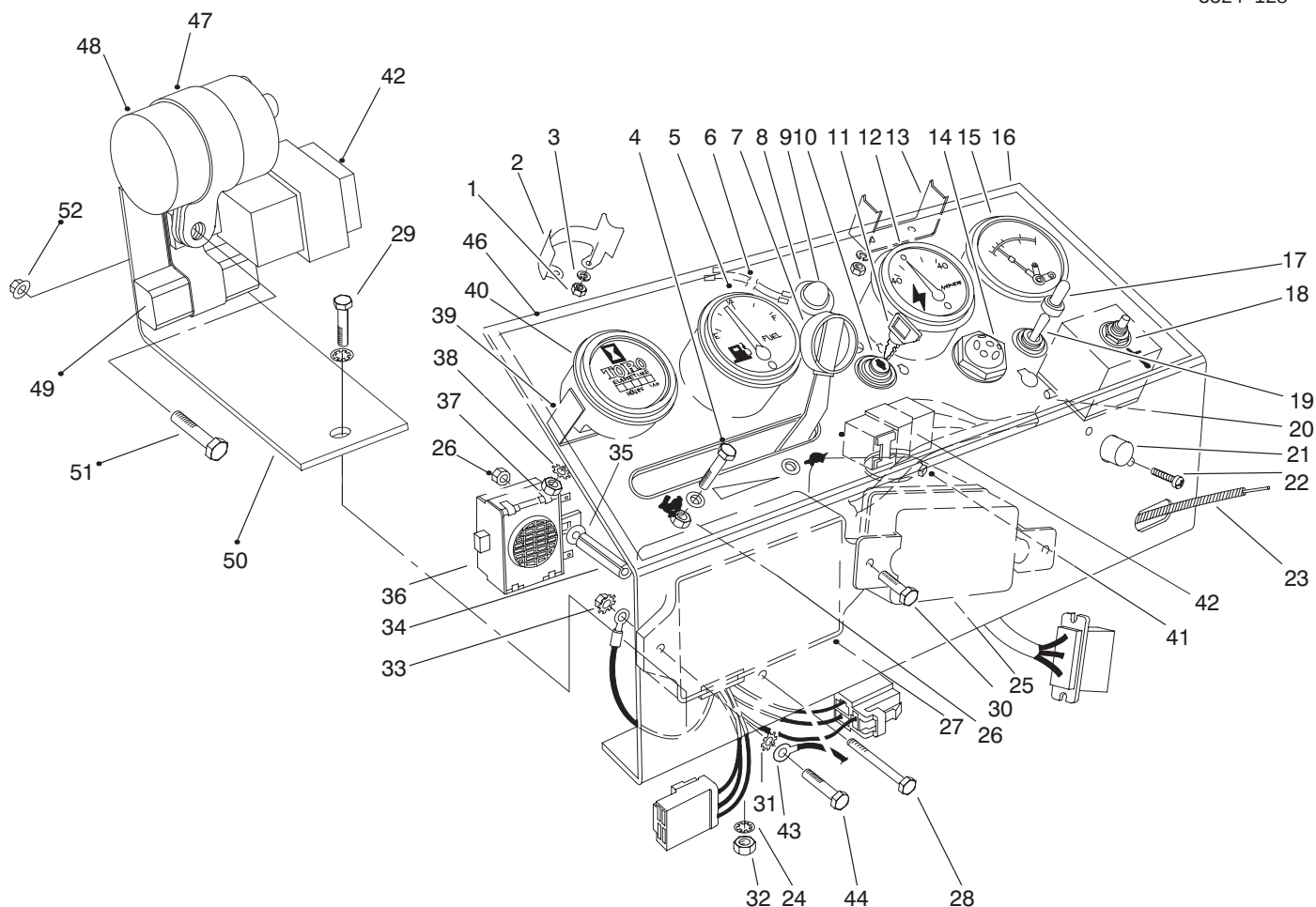
T-0408-5

Instrument Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	3219-14	6	Nut
2	38-1670	2	Clamp Mounting
3	3253-17	6	Washer-Lock
4	3290-134	2	Screw-Hex. Hd. Mach.
5	38-1650	1	Fuel Gauge (Incl. Ref. #1-3)
6	44-2220	1	Wire Lead
7	233-35	2	Knob
8	44-2210	1	Warning Light (Inc. Ref. #9)
9	218-533	1	Lens
10	99-2319	1	Key Switch
11	63-8360	1	Key
12	38-1660	1	Ammeter (Inc. Ref. #1-3)
13	218-539	1	Clamp
14	42-9190	1	Glow Lamp
15	26-6750	1	Engine Temperature Gauge (Incl. Ref. #1, 3, & 13)
16	43-3970	1	Panel-Instrument
17	218-473	1	Toggle Switch Boot
18	26-6740	1	Temperature Reset Relay
19	6-1659	1	Toggle Switch (Inc. Ref. #17)

Ref. No.	Part No.	Qty.	Description
{20		1	Fuse-Temp. Relay 14 Amp. SFE
21	43-4000	1	Circuit Breaker
22	3250-17	2	Screw- PH
23	43-3990	1	Throttle Control (Incl. Ref. #7)
24	3254-2	6	Washer-Lock Int. Tooth
25	43-0410	1	Asm-Regulator
26	3296-12	3	Nut-Lock.
27	43-1880	1	Asm-Control Unit
28	3290-424	1	Screw-Hex. Hd. Mach.
29	322-5	2	Screw-HH
30	321-4	2	Screw-HH
31	3255-7	3	Washer- Lock, Ext. Tooth
32	3217-6	2	Nut-Hex
33	32149-2	3	Nut-Lock
34	43-3820	1	Spacer
35	3256-14	1	Washer-Flat
36	22-7820	1	ASM-Buzzer
37	3217-25	2	Nut
38	3255-20	2	Washer-Lock
39		1	Clamp
40	66-2950	1	Hour Meter (Incl. Ref. #37-39)

†Obtain Locally

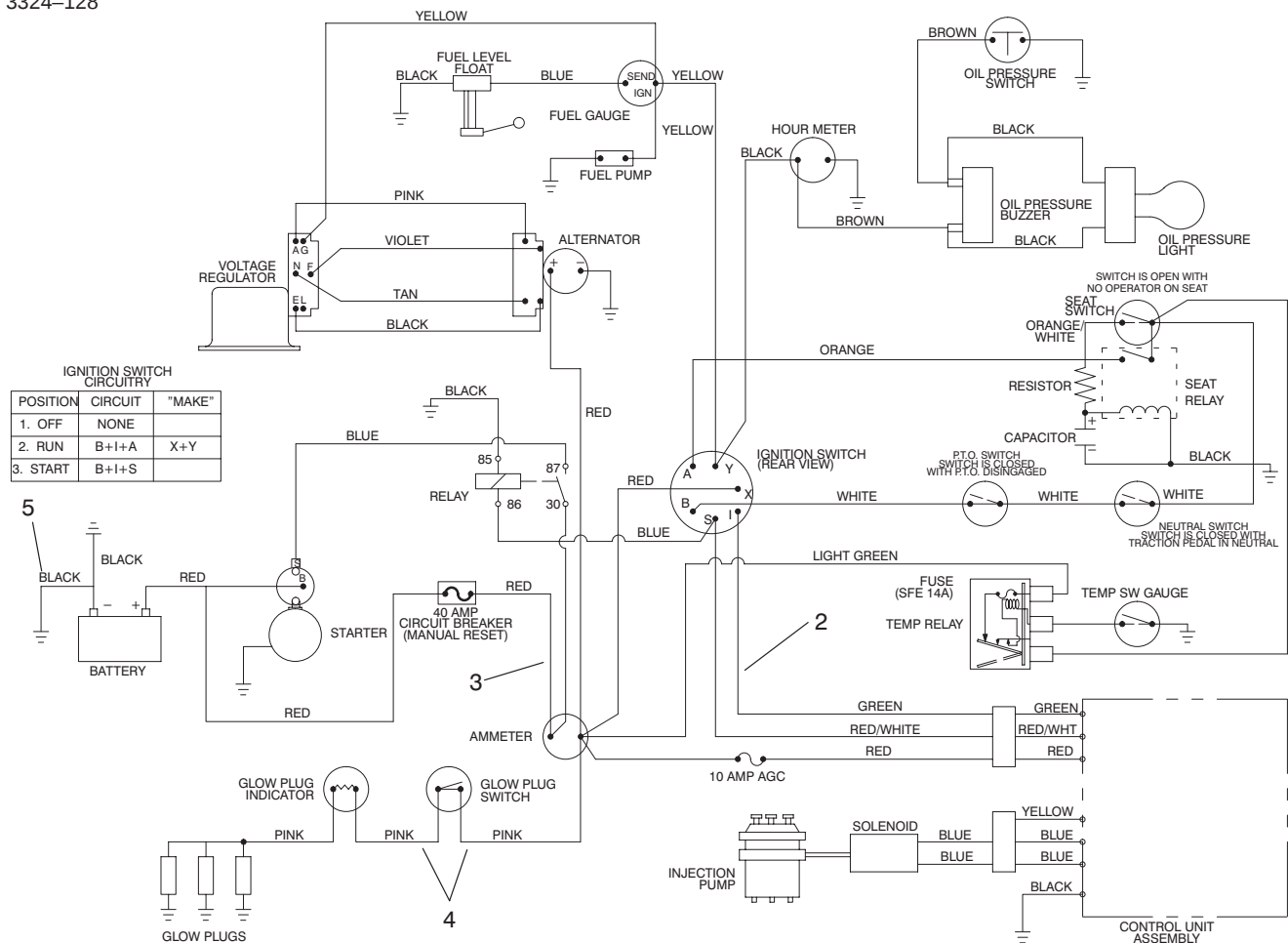


T-0408-5

Instrument Panel Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
41	3290-379	1	Cable Tie
42	70-1480	2	Relay
43	70-1190	1	Cable-Ground
44	321-6	1	Screw-HH
46	43-3980	1	Decal-Panel, Instrument
47	2412-74	1	Clamp
48	37-2690	1	Capacitor
49	38-2860	1	Resistor
50	100-6560	1	Bracket-Capacitor
51	3234-4	1	Screw
52	32128-33	1	Nut

Ref. No.	Part No.	Qty.	Description

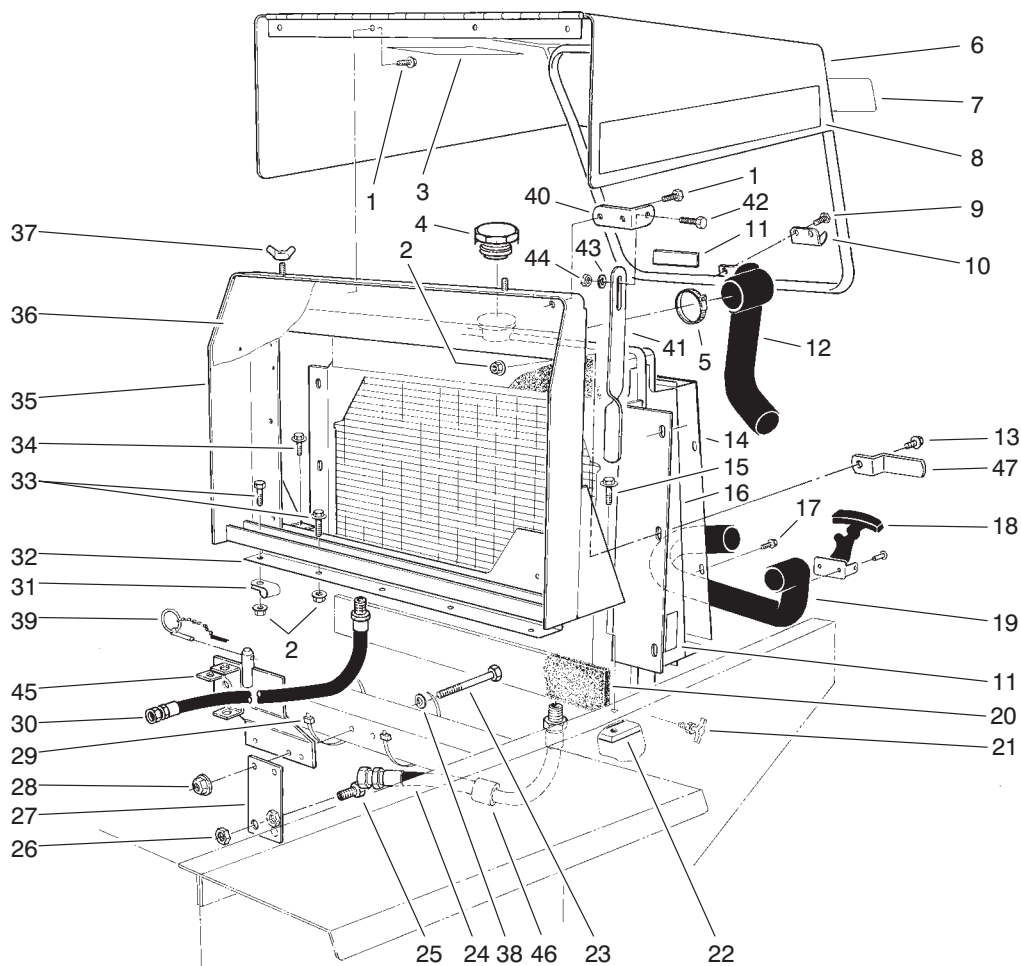


T-0409-5

Electrical Schematic

Ref. No.	Part No.	Qty.	Description
2	100-9978	1	Asm-Wire Harness
3	43-4040	1	Asm-Wire
4	43-4010	2	Asm-Wire
5	70-1190	1	Ground Cable

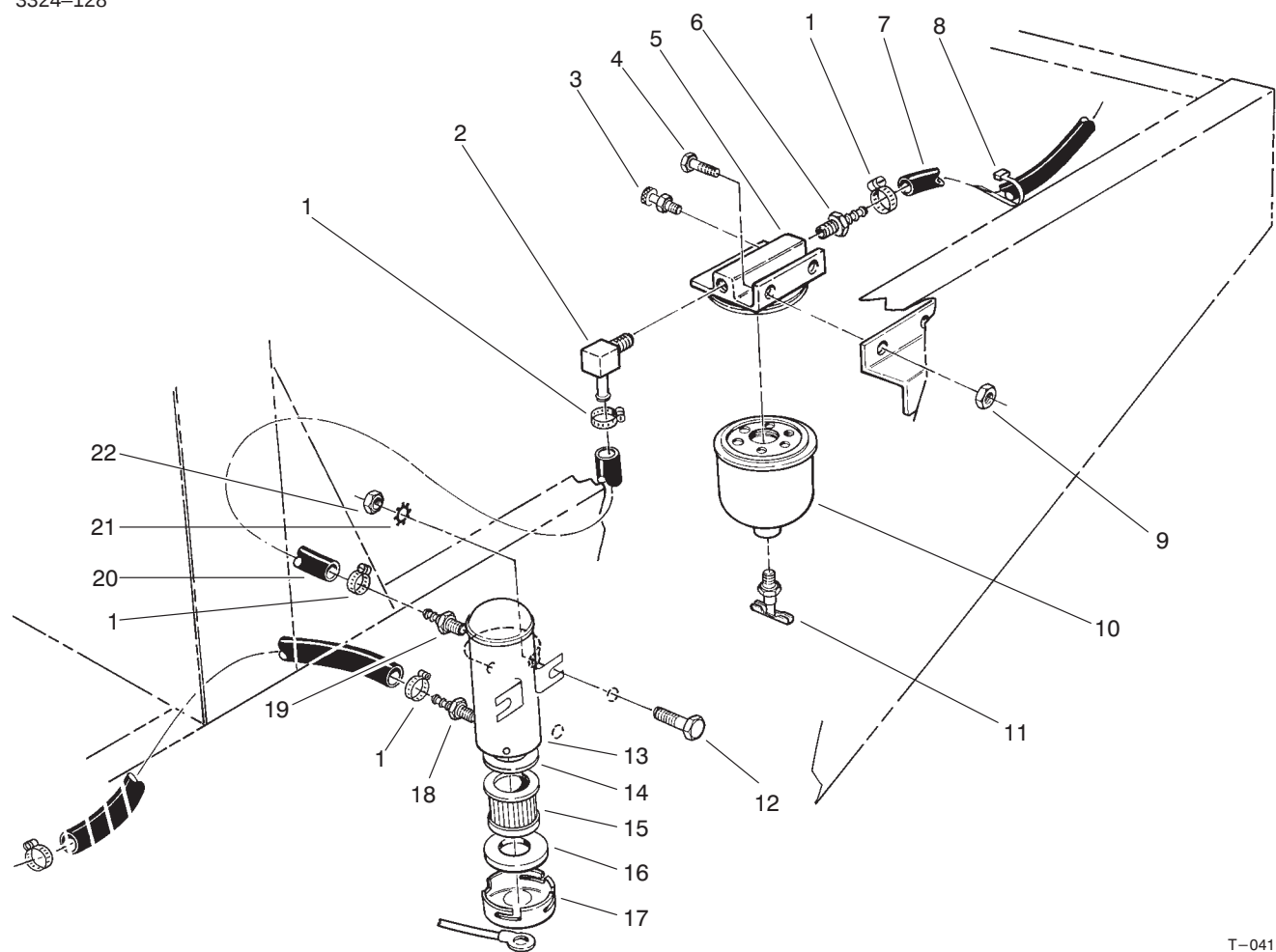
Ref. No.	Part No.	Qty.	Description



T-0410-3

Radiator & Hood Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	32144-10	5	Screw-TAP	25	340-71	2	(Cooler to Pump) Union-Bulkhead
2	32128-20	7	Nut-HHF	26	340-70	2	Nut-Lock, Bulkhead
3	82-8970	1	Decal-Engine Coolant	27	68-9160	1	Bracket
4	66-3240	1	Asm-Radiator Cap	28	32128-21	3	Nut-HFH
5	2412-3	4	Hose Clamp	29	3290-379	4	Cable Tie
6	14-8459	1	Hood	30	63-8960	1	Asm-Hose (Valve to Cooler)
7	66-6140	1	Decal-Toro	31	2412-39	1	Clamp
8	93-3188	2	Decal-325D	32	43-3340	1	Grille-Sealing Plate
9	3290-271	4	Rivet	33	322-6	7	Screw-HH
10	249-40	1	Keeper	34	3234-24	2	Screw-HHF
11	77-3100	3	Decal -Warning	35	88-1820	1	Radiator Support
12	43-3350	1	Hose-Upper, Radiator	36	67-9030	1	Grille
14	43-3330	1	Radiator Shroud	37	32103-2	2	Nut-Wing
15	3234-1	2	Screw-HHF Flange Hd.	38	5-0838	3	Washer-Flat
16	33-2570	1	Asm-Radiator	39	283-76	1	Pin-Lynch
17	32104-116	8	Screw-TAP	40	84-5330	1	Bracket-Hood Prop
18	59-9740	1	Flexible Draw Latch (Incl. Ref. #10)	41	84-5380	1	Strap-Hood Prop
19	43-7020	1	Hose-Lower, Radiator	42	321-6	1	Screw-HH
20	43-3320	2	Foam-Radiator	43	3256-22	1	Washer-Flat
21	304-46	1	Drain Cock	44	3296-16	1	Nut-Lock
22	38-4600	1	Bar-Frame L.H.	45	86-9410	1	Bracket-Seat Support
23	323-14	3	Screw-HH	46	86-7060	1	Bracket-Hood Hold Down
24	63-9010	1	Asm-Hose				



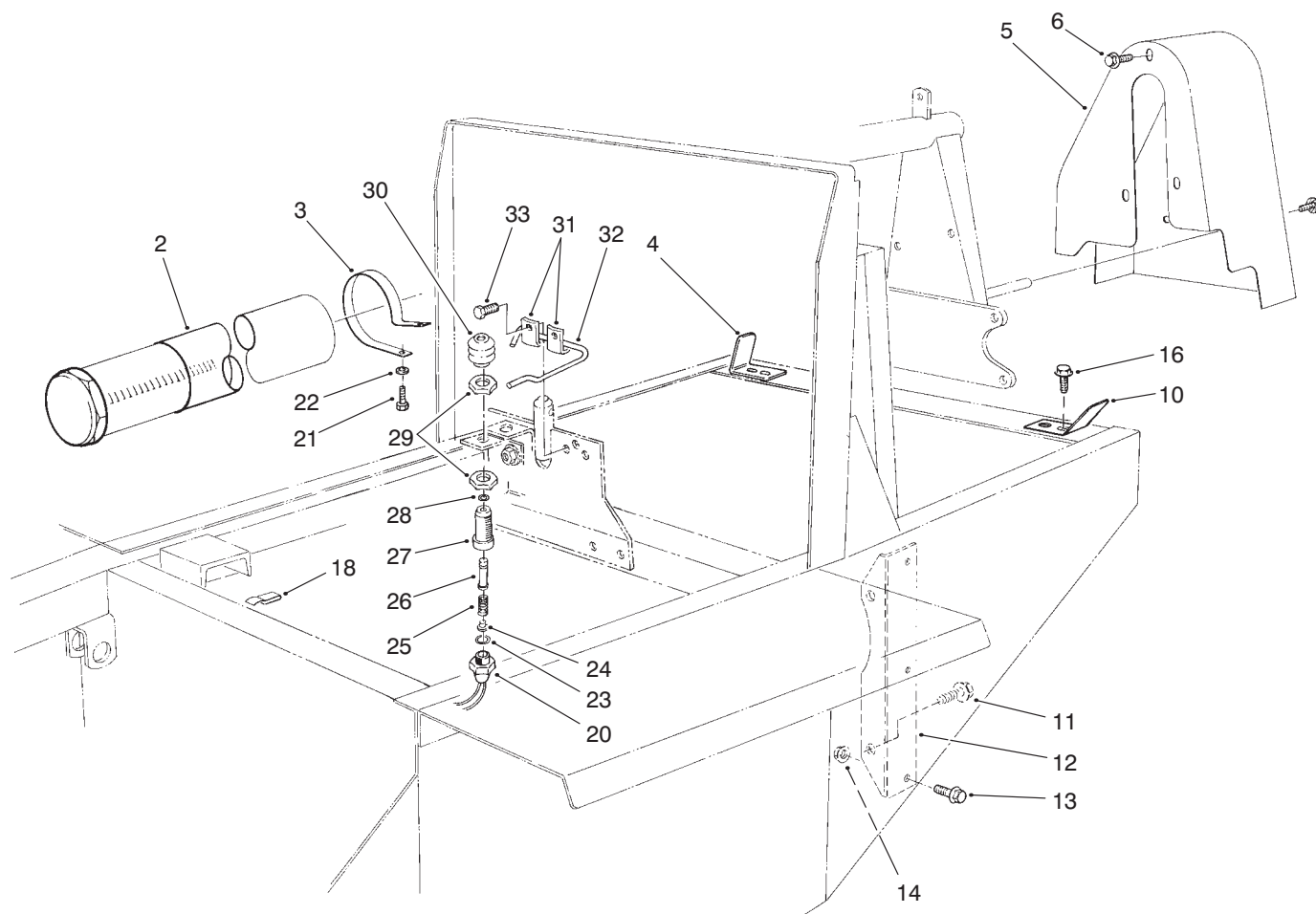
T-0411-2

Fuel Filter Assembly

Ref. No.	Part No.	Qty.	Description
1	2412-108	5	Hose Clamp
2	304-96	1	90# Hose Barb
3	63-8290	1	Vent
4	321-4	2	Screw-HH
5	63-8280	1	Asm-Head
6	353-975	1	Hose Barb
7	63-9720	1	Hose
8	3290-378	AR	Cable Tie
9	32149-2	2	Nut
10	63-8300	1	Element-Fuel Filter (Incl. Ref. #11)
11	63-8310	1	Drain Valve
12	321-6	2	Screw-HH
13	53-8150	1	Asm-Pump Fuel, Electric (Incl. Ref. #14-17)
14	43-2570	1	Gasket
15	43-2550	1	Filter
16	43-2560	1	Gasket
17	43-2580	1	Magnet
18	353-702	1	Hose Barb
19	304-73	1	Hose Barb
20	63-9650	1	Hose
21	3255-7	2	Washer-Lock, Ext. Tooth
22	32149-2	2	Nut

Ref. No.	Part No.	Qty.	Description
*	95-3092	1	Kit-400 Hour Filter (Incl. Ref. #10 & 15)

*Not Illustrated

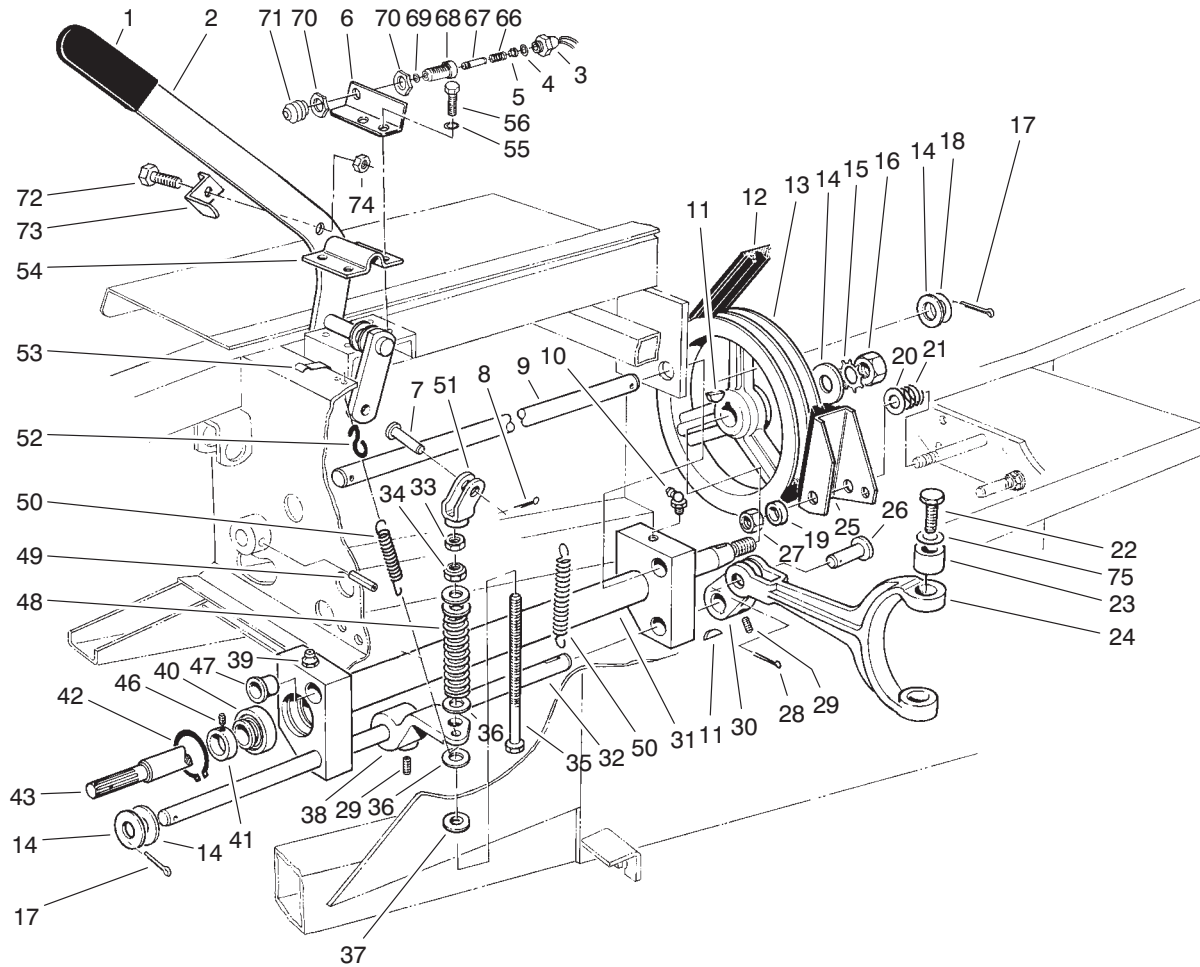


T-0412-2

Interlock Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
2	74-0720	1	Tube-Manual	31	3-6657	2	Clip
3	2412-133	2	R-Clamp	32	86-7040	1	Rod-Seat Prop
4	62-3010	1	Bracket, R.H.	33	32144-10	2	Screw-TAP
5	43-3900	1	Guard-Fan Belt	*	43-9071	1	Asm-Switch (Incl. Ref. #20, 23-30; Qty 1 of #29)
6	3234-14	5	Screw-HH				
10	62-3020	1	Bracket L.H.				
11	3234-32	2	Screw-HHF				
12	67-8190	2	Bracket-Engine Support				
13	3234-11	6	Screw w/Locking Flange				
14	3290-357	6	Nut-HFH				
16	3234-17	4	Screw-HH				
18	212-93	2	Wire Clip				
20	72-4320	1	Switch-Ball				
21	322-2	2	Screw-HH				
22	3256-23	2	Washer-Flat				
23	237-30	1	O-Ring				
24	43-8610	1	Guide-Spring & Ball Seat				
25	43-8600	1	Spring-Compression				
26	43-8860	1	Plunger-Switch				
27	43-8620	1	Guide-Switch Pin				
28	237-7	1	O-Ring				
29	218-461	2	Nut-Jam				
30	43-8870	1	Boot-Switch				

*Not Illustrated

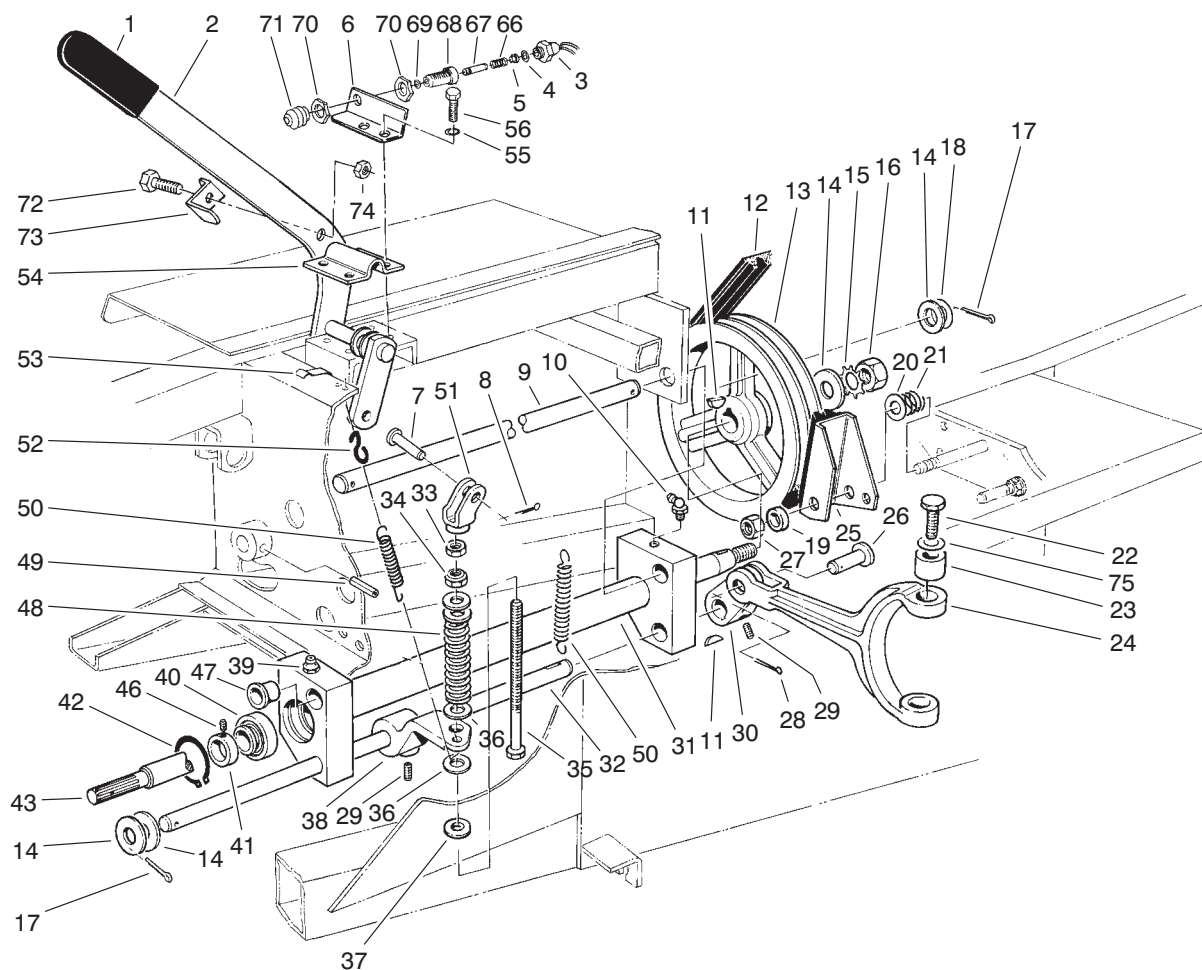


T-0413-3

Power Take Off Assembly

Ref. No.	Part No.	Qty.	Description
1	21-1880	1	Grip Handle
2	84-8500	1	Lever-P.T.O.
3	72-4320	1	Switch-Ball
4	237-30	1	O-Ring
5	43-8610	1	Guide-Spring & Ball Seat
6	84-8520	1	Bracket-P.T.O. Switch
7	283-42	1	Clevis Pin
8	3272-6	1	Cotter Pin
9	43-3860	1	Shaft-Pivot P.T.O.
10	302-10	1	Grease Fitting
11	3257-5	3	Woodruff Key
12	53-9660	1	V-Belt Torque Team
13	21-0230	1	Pulley P.T.O.
14	3256-28	4	Washer-Flat
15	3254-7	1	Washer-Lock
16	3219-7	1	Nut
17	3272-22	2	Cotter Pin
18	3-6498	AR	Washer
19	3-8812	1	Spacer
20	3256-6	1	Washer-Flat
21	5-1747	1	Spring
22	92-5727	2	Screw-HH
23	92-5723	2	Bushing-P.T.O. Fork
24	92-4060	1	Fork P.T.O.
25	27-7370	1	Asm-Brake P.T.O.

Ref. No.	Part No.	Qty.	Description
26	93-3769	1	Clevis Pin
27	3296-28	1	Nut-Lock
28	3272-11	1	Cotter Pin
29	3246-3	4	Set Screw
30	92-4058	1	Arm-P.T.O.
31	43-5500	1	Pivot P.T.O.
32	43-5550	1	Shaft-Actuator P.T.O.
33	3219-3	1	Nut
34	3296-6	1	Nut-Lock
35	27-7900	1	Screw-Adjusting
36	3256-41	4	Washer-Flat
37	5-0652	1	Spacer
38	43-5570	1	Arm, Actuator-P.T.O.
39	302-2	1	Grease Fitting
40	251-252	2	Ball Bearing (Incl. Ref. #41)
41	251-234	2	Lock Collar (Incl. Ref. #46)
42	32120-22	2	Ring-Retaining
43	43-5540	1	Shaft P.T.O.
46	3245-1	2	Set Screw
47	256-113	4	Bushing-Flange
48	21-0400	1	Spring-Compression
49	32121-9	1	Pin-Roll
50	21-1830	2	Spring-Tension

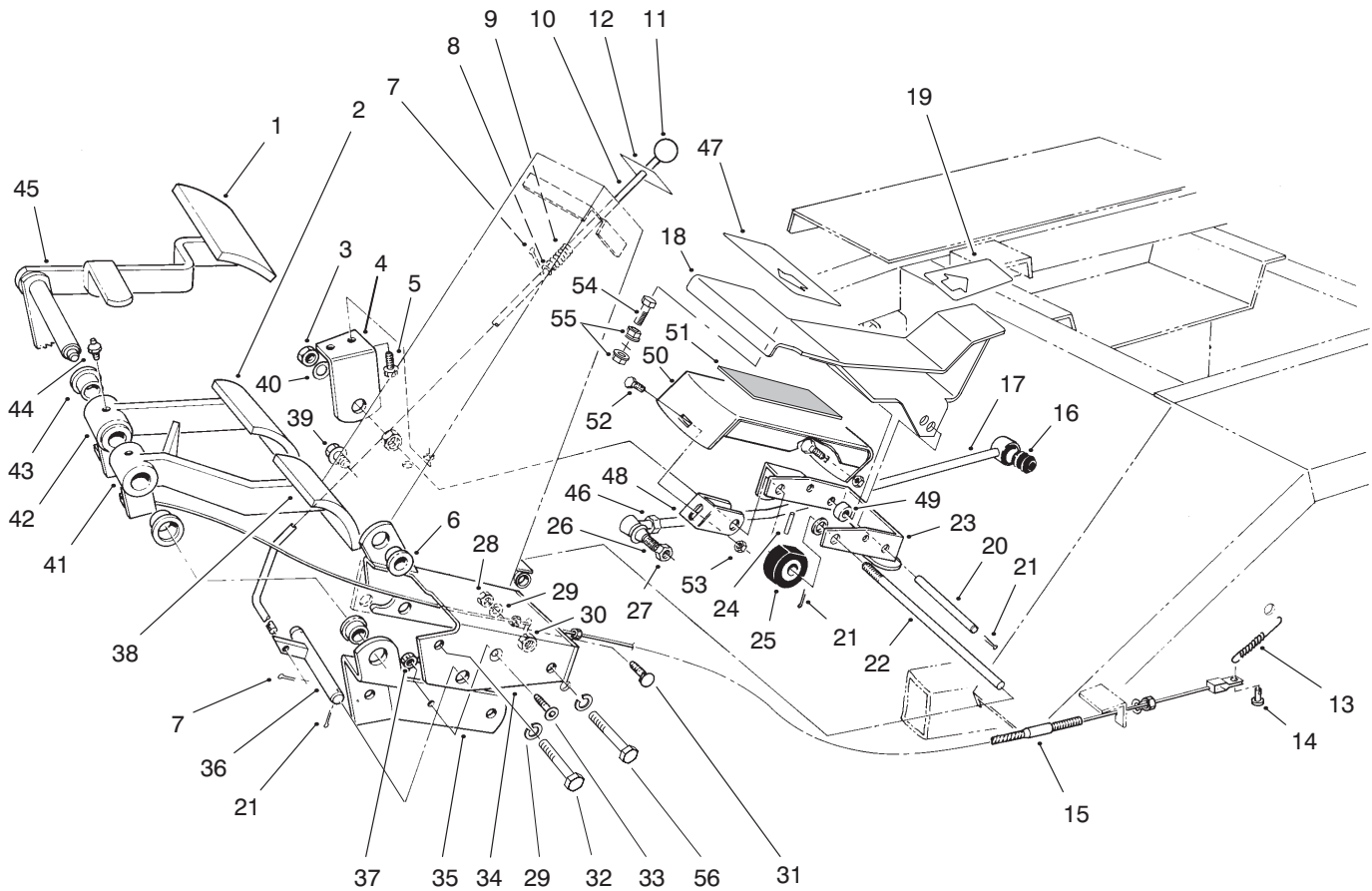


T-0413-3

Power Take Off Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
51	43-5630	1	Yoke-P.T.O.
52	5-0701	1	Spring Anchor
53	212-93	1	Wire Clip
54	21-1600	1	Clamp P.T.O. Lever
55	3253-21	4	Washer-Lock
56	32104-6	4	Screw-TAP
66	43-8600	1	Spring-Compression
67	43-8860	1	Plunger-Switch
68	43-8620	1	Guide-Switch Pin
69	237-7	1	O-Ring
70	218-461	2	Nut-Jam
71	43-8870	1	Boot-Switch
72	321-4	1	Screw-HH
73	86-7050	1	Bracket-Switch Actuator
74	3296-16	1	Nut-Lock
75	75-9890	AR	Washer-Shim
*	43-9071	1	Asm-Switch Incl. Ref. #3-5, & 66-71; Qty. 1 of #70)
*	93-9996	1	Asm-Drive Shaft (Incl. Ref. #57-63)

*Not Illustrated



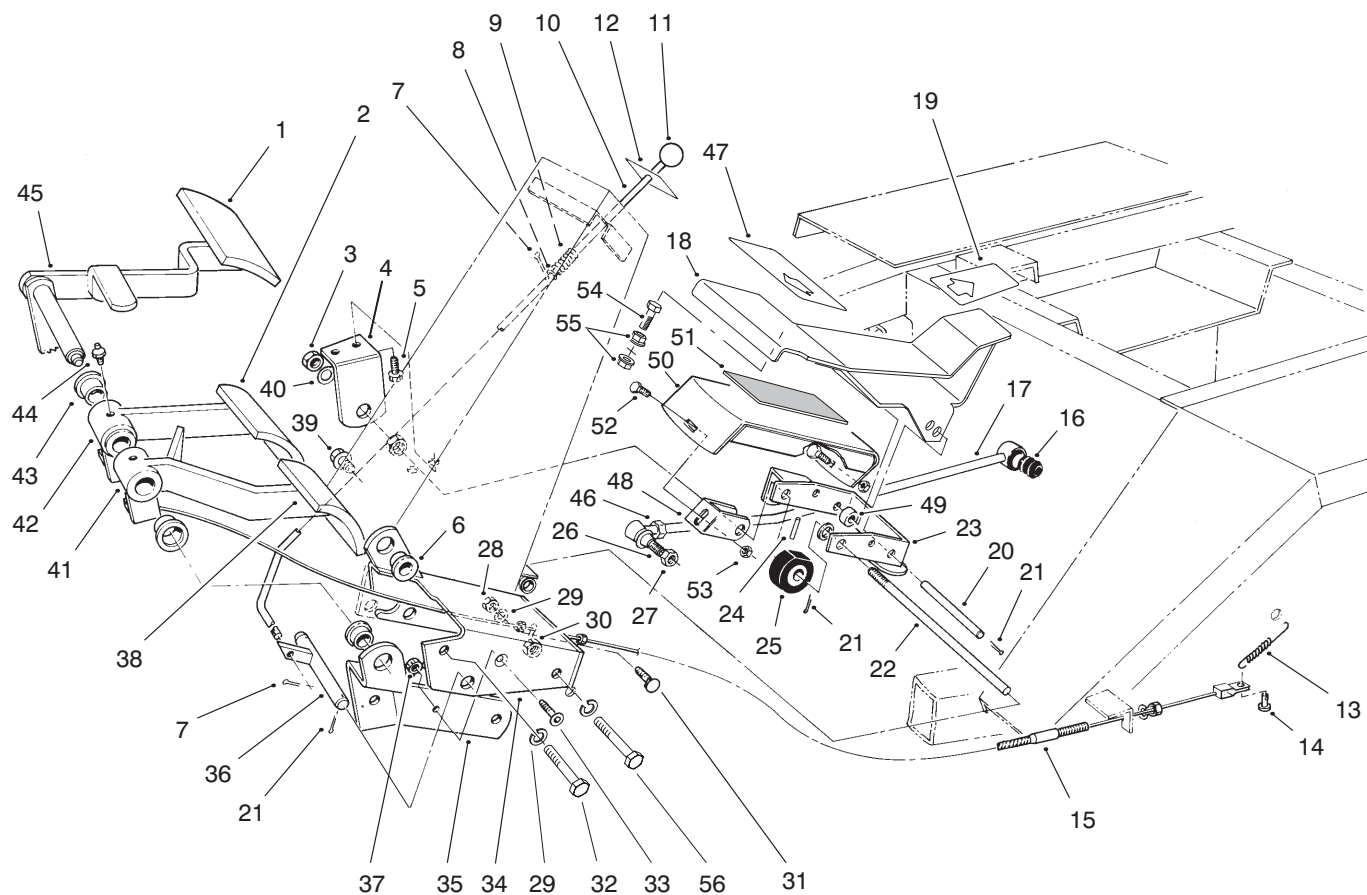
T-0415-4

Brake Pedal Assembly

Ref. No.	Part No.	Qty.	Description
1	7-3900	1	Pad-Brake
2	27-7580	1	Pad-Right Turn
3	3218-5	2	Nut-Jam
4	21-2850	1	Mount-R.H. Pedal
5	11-0590	2	Screw-TAP
6	256-156	5	Bushing
7	3272-5	3	Cotter Pin
8	3256-22	1	Washer-Flat
9	95-1821	1	Spring-Compression
10	82-8670	1	Rod-Brake Latch
11	233-17	1	Knob
12	82-8930	1	Decal-Parking Brake
13	3-7243	2	Spring-Extension
14	283-58	2	Clevis Pin
15	21-3380	1	Cable-L.H. Brake
*	21-3370	1	Cable-R.H. Brake
16	23-2270	1	Bushing-Rubber
17	23-2240	1	Rod-Pump Control
18	94-3304	1	Pedal-Traction
19	94-3308	1	Pad-Pedal
20	88-1640	1	Pin-Traction Pedal
21	3272-6	6	Cotter Pin
22	88-1650	1	Shaft-Traction Pedal
23	88-1670	1	Bracket-Pivot (Inc. Ref. #6)
24	32121-16	1	Pin-Roll

Ref. No.	Part No.	Qty.	Description
25	28-5220	1	Wheel-Friction
26	21-0141	1	Asm-Socket R.H.
27	3220-3	1	Nut-Jam
28	3217-7	2	Nut-Hex
29	3253-21	4	Washer-Lock
30	32153-2	2	Nut-Lock
31	3231-21	2	Bolt-Carriage
32	323-13	1	Screw-HH
33	3274-47	1	Screw-HSFH
34	27-7590	1	Mount-Brake
35	27-9270	1	Mount-Brake Pivot Shaft
36	27-7640	1	Shaft-Brake Latch
37	32149-2	1	Nut
38	27-7570	1	Pad-Left Turn
39	3234-11	3	Screw-HH
40	3256-26	1	Washer-Flat
41	27-7490	1	Pedal-L.H. Brake (Incl. Ref. #43)
42	27-7510	1	Pedal-R.H. Brake (Incl. Ref. #43)
43	256-10	4	Bushing
44	302-5	2	Fitting-Grease
45	27-8550	1	Pedal-Parking Brake
46	3220-5	1	Nut-Jam

*Not Illustrated

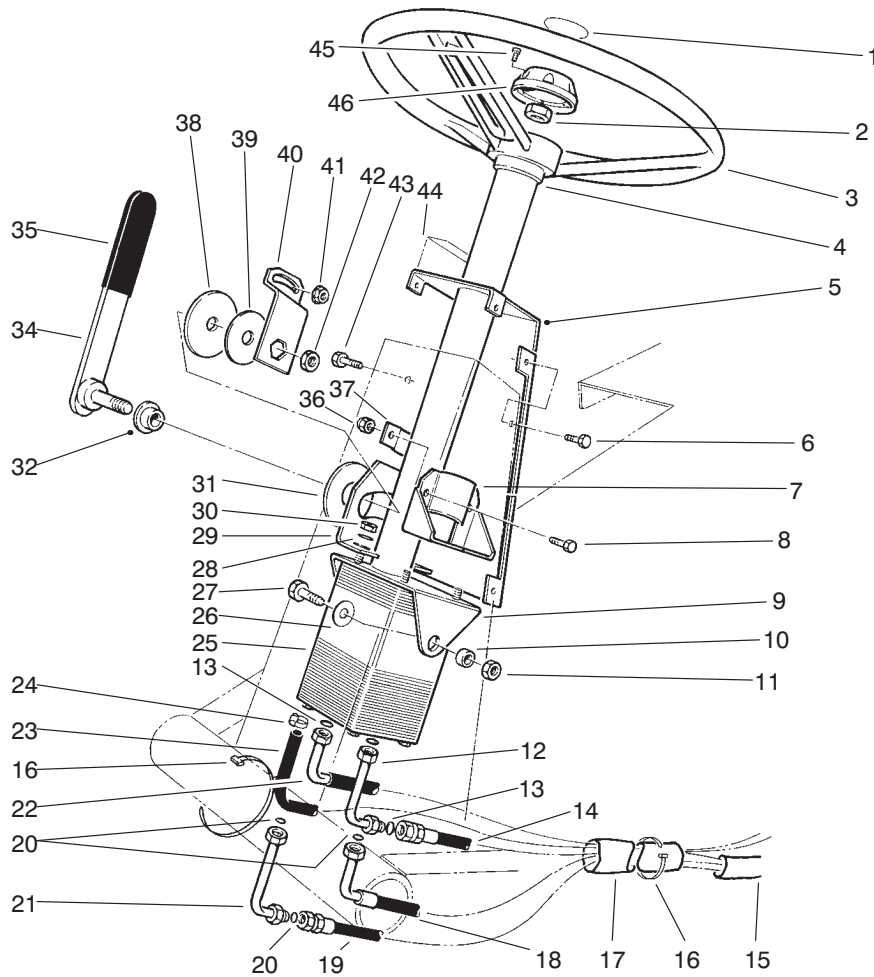


T-0415-4

Brake Pedal Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
47	94-3307	1	Pad-Front Pedal
48	88-1680	1	Bracket-Footrest
49	88-0470	1	Tube-Pedal Spacer
50	88-1710	1	Footrest
51	88-1720	1	Pad-Footrest
52	3230-1	2	Bolt-Carriage
53	32128-25	2	Nut-HFH
54	323-42	1	Screw-HH
55	32128-43	2	Nut-HFH
56	323-14	1	Screw-HH

Ref. No.	Part No.	Qty.	Description

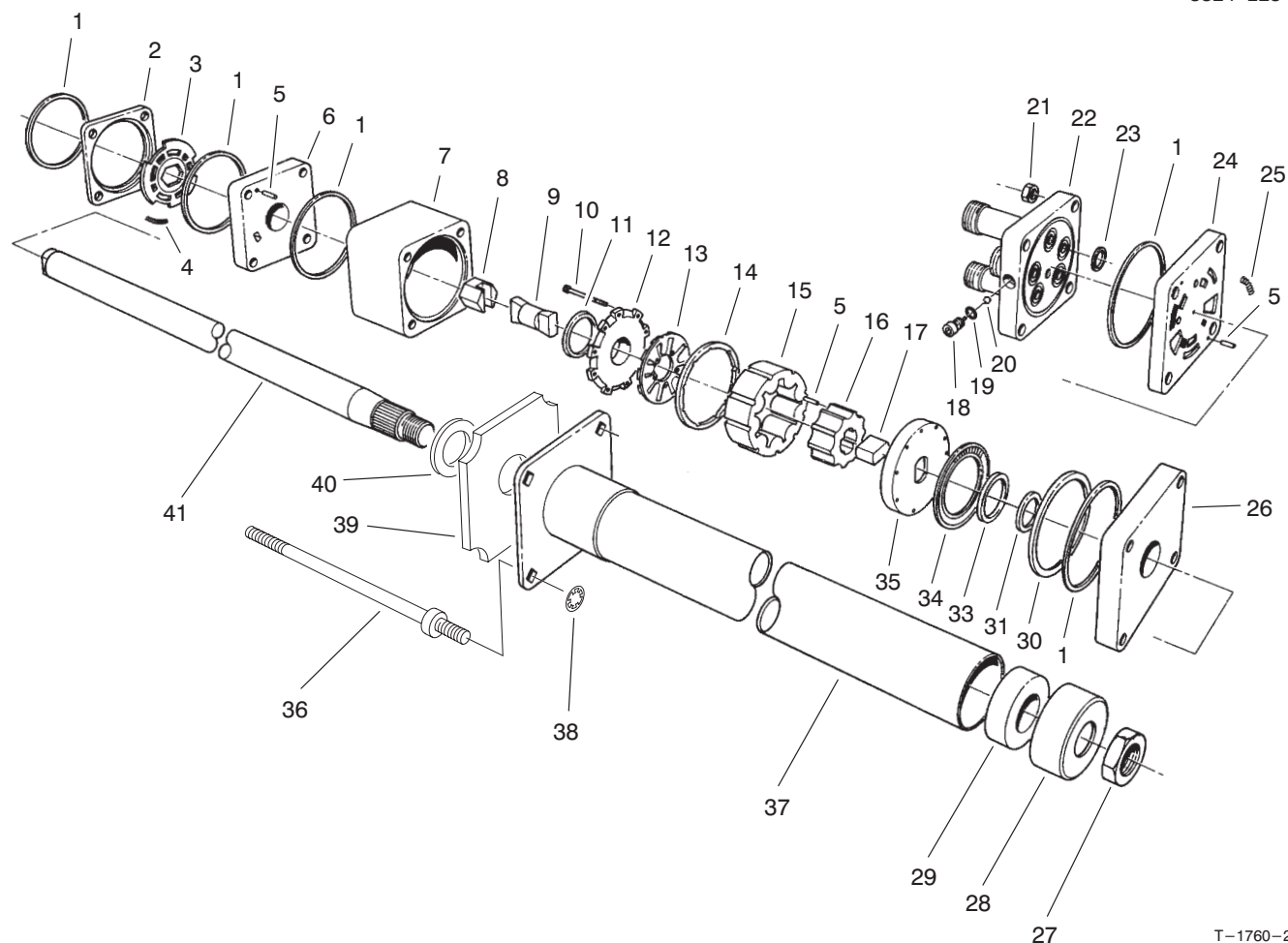


T-1187-3

Power Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	68-5370	1	Decal-Toro
2	66-9760	1	Nut-Hex.
3	75-0560	1	Asm-Steering Wheel (Incl. Ref. #45 & 46)
4	21-9260	1	Cover-Dust
5	82-8660	1	Cover-Tower
6	32144-10	6	Screw-TAP
7	67-8690	1	Support-Column
8	3234-17	2	Screw-HH
9	77-3120	1	Bracket-Mount, Column
10	80-2960	2	Spacer-Tower
11	32153-2	2	Nut-Hex.
12	82-8760	1	Elbow
13	237-30	3	O-Ring
14	63-8970	1	Hose-Trans. to Steering
15	70-1390	1	Sleeve-Protective
16	3290-379	3	Tie-Cable
17	70-1380	1	Sleeve-Protective
18	68-9730	1	Hose-Steering to Cylinder
19	68-9720	1	Hose-Cylinder to Steering
20	237-22	3	O-Ring
21	82-8770	1	Elbow

Ref. No.	Part No.	Qty.	Description
22	63-8980	1	Hose-Aux. to Valve
23	63-8990	1	Hose
24	2412-36	2	Clamp
25	92-7308	1	Valve-Steering, Power
26	3256-46	2	Washer-Flat
27	323-6	2	Screw-HH
28	3256-3	4	Washer-Flat
29	80-2940	1	Plate-Pivot
30	3296-20	4	Nut-Lock
31	31-0390	1	Disc-Friction
32	80-2980	1	Boss-Pin
34	93-1353	1	Lever-Steering, Tilt
35	21-1880	1	Grip-Handle
36	3296-29	2	Nut-Lock
37	82-8650	1	Clamp-Half
38	82-9010	1	Disc-Friction
39	80-2930	1	Washer
40	80-2880	1	Bracket-Steering, Tilt
41	32128-20	1	Nut-Flange
42	3218-7	1	Nut-Jam
43	322-4	1	Screw-HH
44	82-8940	1	Decal-Steering, Tilt
45	32144-21	1	Screw
46	68-5140	1	Cap-Wheel, Steering



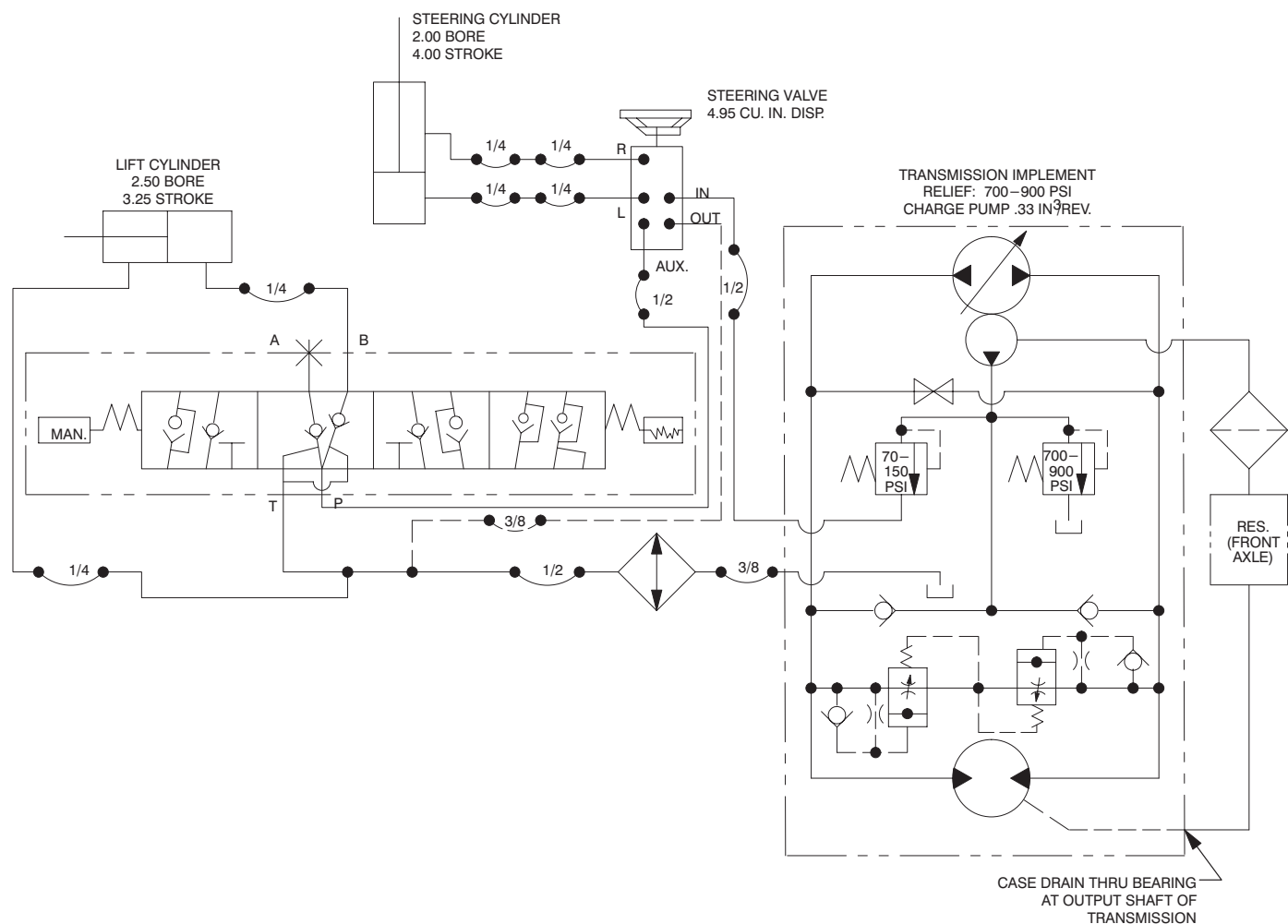
T-1760-2

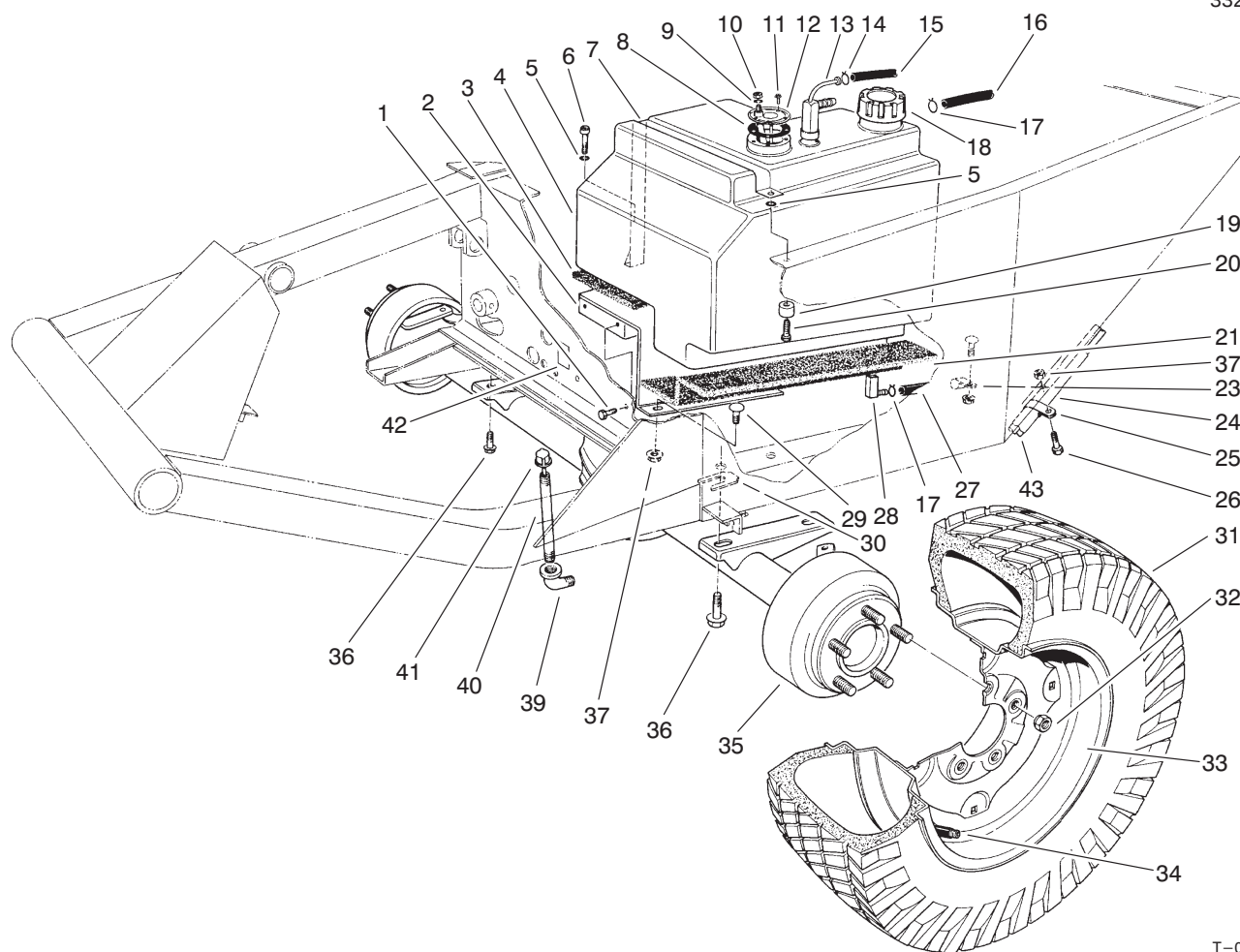
Power Steering Valve Assembly No. 92-7308

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1		5	Ring-Seal	27	3220-6	1	Nut
2		1	Ring-Valve	28	92-7315	1	Seal
3		1	Plate-Valve	29		1	Bearing
4		3	Spring	30		1	Spacer-Thrust Bearing
5		9	Pin-Alignment	31		1	Spacer-Seal
6		1	Manifold-Isolation	33		1	Seal-Face
7		1	Ring-Metering	34		1	Bearing-Thrust
8		1	Asm-Hex Drive	35		1	Plate-Drive
9		1	Link-Drive	36	92-7310	4	Bolt-Special
10		11	Screw-HSH	37		1	Upper Cover & Jacket
11		1	Seal-Commutator	38	92-7316	4	Nut-Push On
12		1	Cover-Commutator	39	92-7317	1	Foam
13		1	Commutator	40		1	Washer-Retaining
14		1	Ring-Commutator	41		1	Shaft-Input
15		1	Stator	*	66-9970	1	Kit-Spring
16		1	Rotor				(Incl. Ref. #4 & 25)
17		1	Spacer-Drive Link	*	66-9980	1	Kit-Seal
18		1	Plug				(Incl. Ref. #1, 11, 19,
19		1	O-Ring				23, 31 & 33)
20		1	Ball	*	66-9990	1	Kit-Needle Roller
21		4	Nut-Hex				(Incl. Ref. #5)
22		1	Cover-Port	*	92-7314	1	Asm-Column
23		5	O-Ring				(Incl. Ref. #27-29 &
24		1	Manifold-Port				37-41)
25		3	Spring				
26		1	Plate-Upper Cover				

*Not Illustrated

Hydraulic Schematic





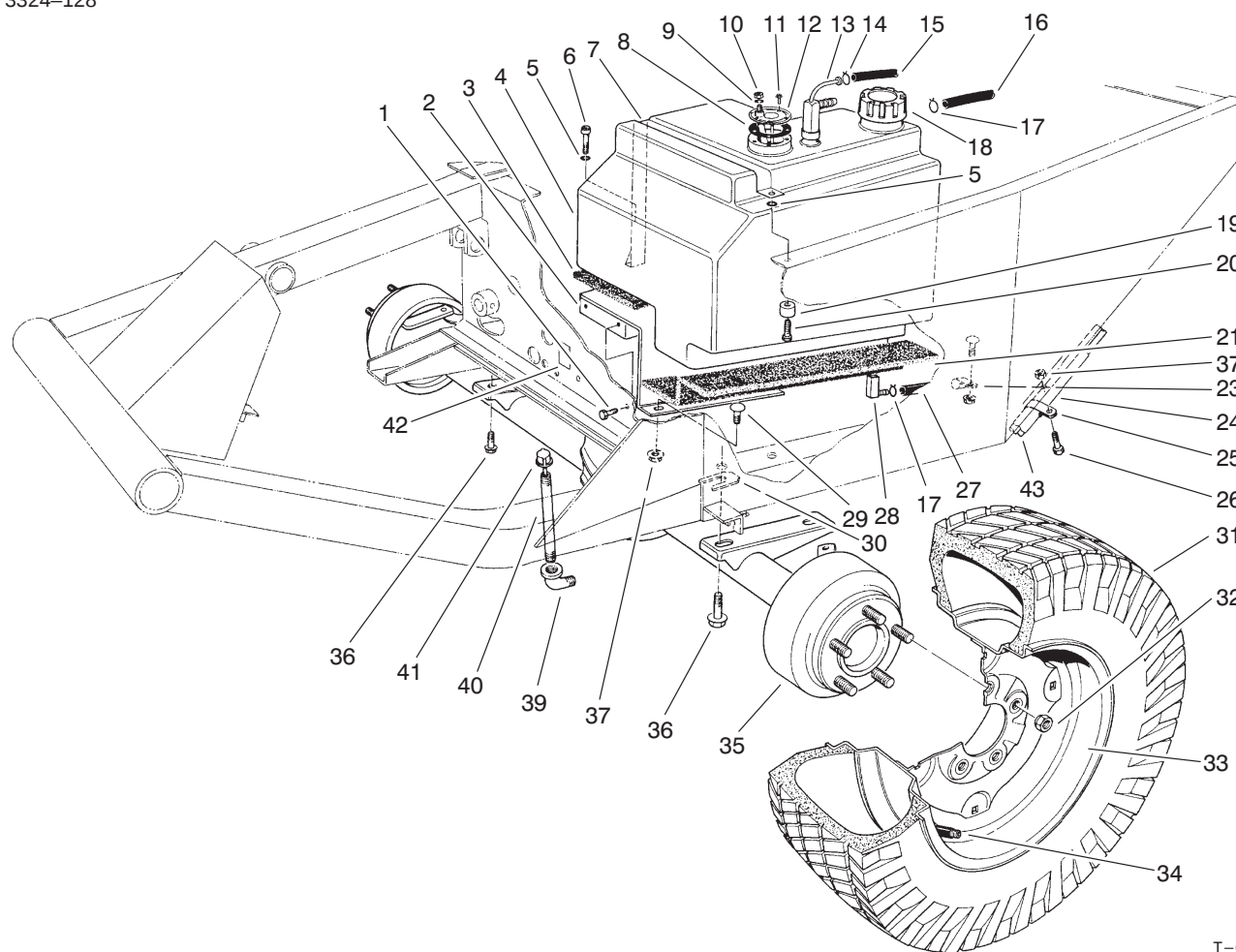
T-0419-3

Front Axle & Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	3234-11	2	Screw-HHF
2	68-9760	1	Fuel Tank Base
3	21-3600	1	Foam-Tank Support
4	43-4150	1	Fuel Tank (Incl. Ref. #13 & 14)
5	3253-3	2	Washer-Lock
6	32104-96	1	Screw-TAP
7	37-9550	1	Strap-Fuel Tank
8	62-7650	1	Gasket
9	3253-17	1	Washer-Lock
10	3219-14	1	Nut
11	32144-53	5	Screw-TAP
12	62-6840	1	Sender-Fuel Level
13	43-4160	1	Fitting-Return & Vent
14	2412-79	1	Clamp
15	43-4230	1	Hose Return
16	43-5690	1	Hose-Vent, Fuel Tank
17	2412-6	2	Clamp
18	55-3572	1	Fuel Cap
19	22-7810	1	Spacer
20	321-6	1	Screw-HH
21	21-3610	1	Foam-Tank Support
23	2412-4	1	Clamp
24	56-7980	1	Sleeve-Protective
25	2412-126	1	R-Clamp
26	322-4	1	Screw-HH

Ref. No.	Part No.	Qty.	Description
27	63-9640	1	Hose Fuel
28	43-4190	1	Asm-Fitting
29	3230-2	3	Bolt-Carriage
30	42-6080	AR	Shim-Axle
31	231-101	2	Tire
*	231-95	2	Tire-23" x10.5" x12" 4 Ply (Optional)
*	69-9880	2	Tire-23" x10.5" x12" 6 Ply (Optional)
32	23-7270	10	Nut-Wheel
33	217-117	2	Rim
*	217-116	2	Rim-23" x10.5" x12" (Optional)
34	232-31	2	Valve Stem w/Cap
*	232-27	1	Valve Stem (For 23" x10.5" x12" Rim)
35	86-9600	1	Asm-Differential
36	32144-67	4	Screw-TAP
37	32128-20	4	Nut-Flange
39	2811-9	1	Street Elbow
40	289-37	1	Pipe Nipple
41	23-5180	1	Dipstick
42	53-4430	1	Decal-Oil

*Not Illustrated

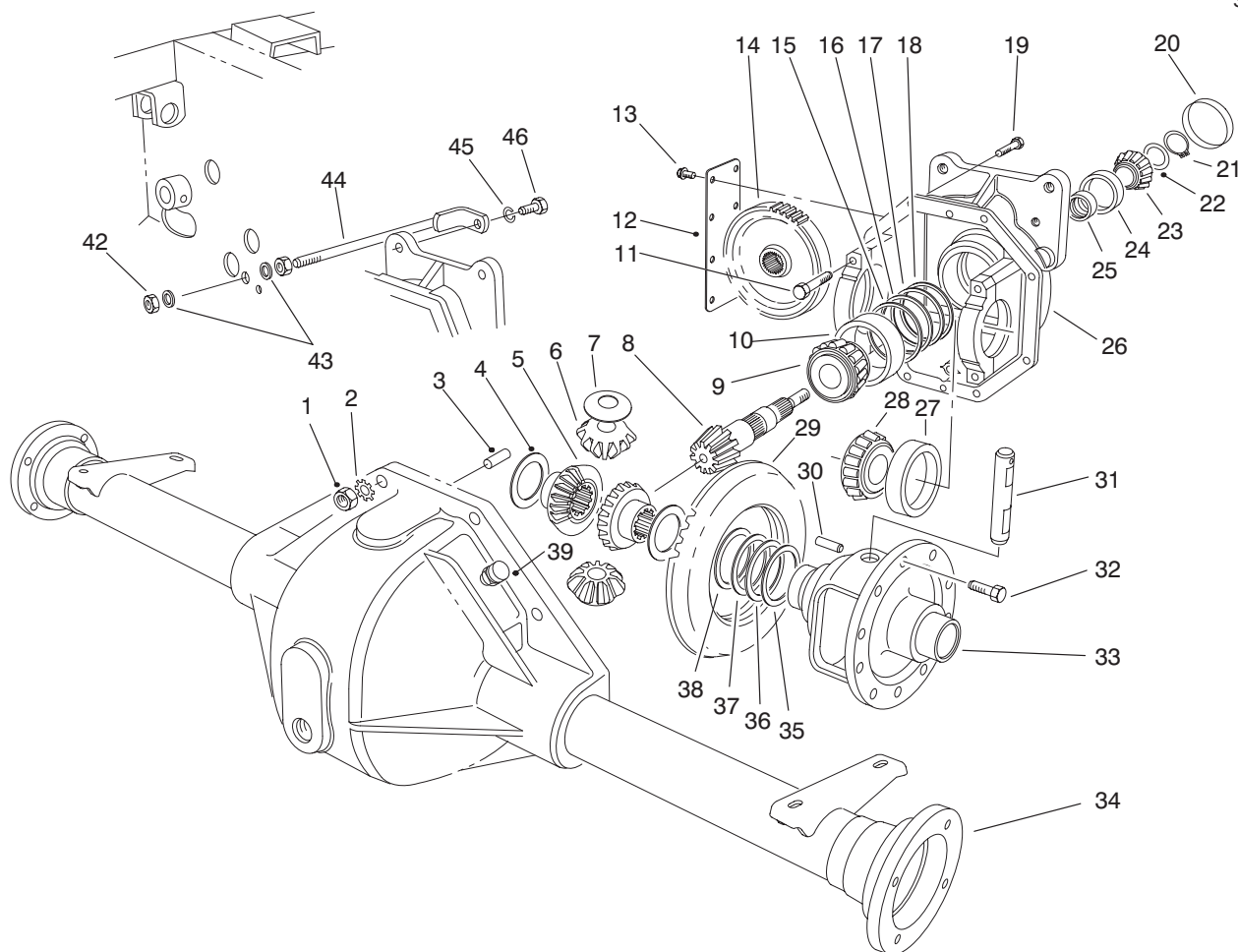


T-0419-3

Front Axle & Fuel Tank Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
43	68-9710	2	Hose-Steering Cylinder
*	231-90	2	Tube-Inner
*	62-7020	2	Asm-Wheel & Tire 23"x10.5" x 12" 4 Ply (Optional)
*	69-9870	2	Asm-Wheel & Tire-23" x 10.5" x 12" 6 Ply (Optional)

Ref. No.	Part No.	Qty.	Description



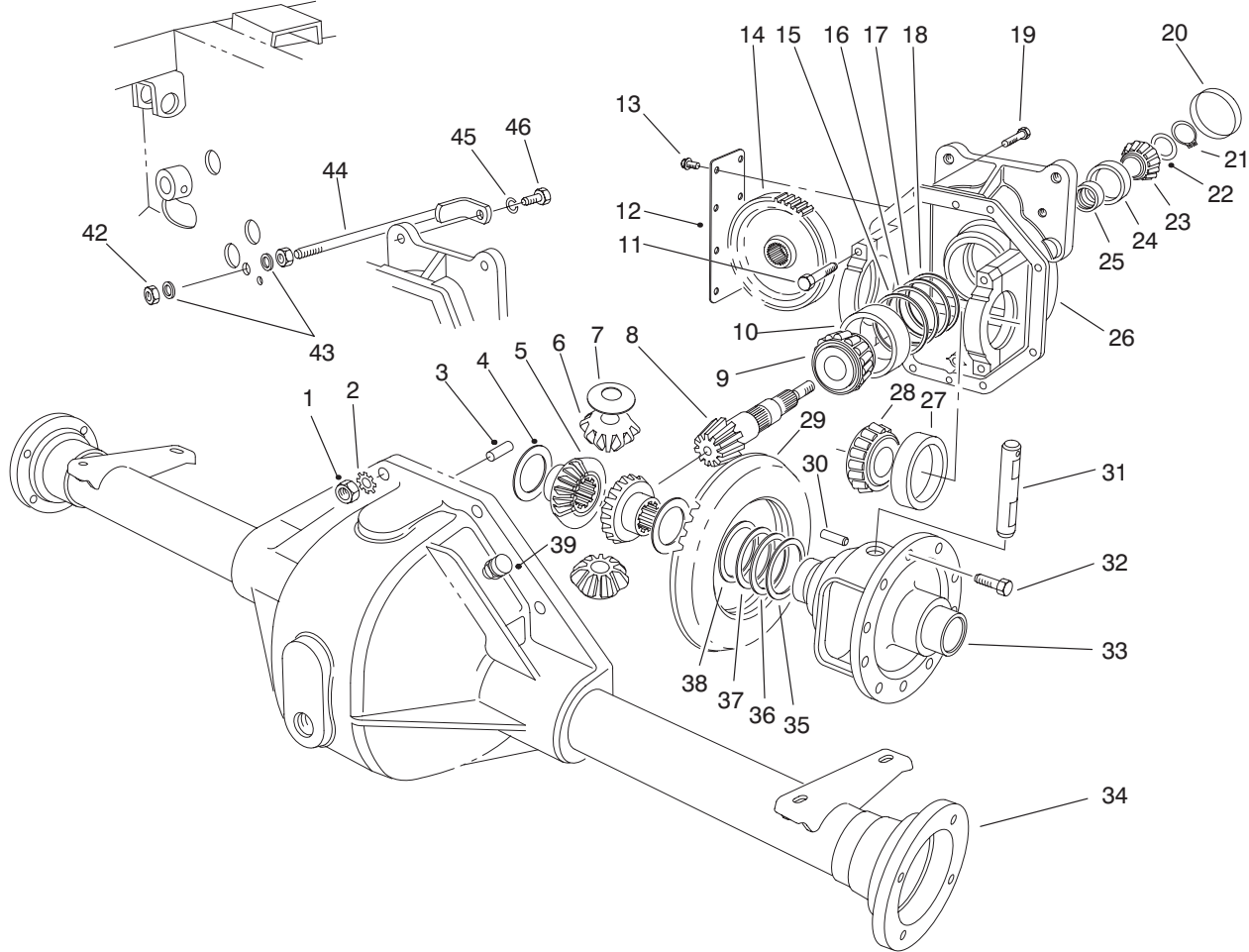
T-0919-2

Differential Assembly No. 86-9600

Ref. No.	Part No.	Qty.	Description
1	3219-2	8	Nut
2	3255-8	8	Washer-Lock
3	21-8270	2	Dowel Pin
4	21-7720	2	Thrust Washer
5	24-8790	2	Differential Bevel Gear Side
6	21-7690	2	Pinion Gear
7	21-7730	2	Thrust Washer
8		1	Drive Pinion (Incl. Ref. #29)
9	43-6760	1	Roller Bearing Cone
10	43-6750	1	Roller Bearing Cup
11	92-1773	4	Screw-HH
12	21-7830	1	Gear Cover
13	12-5450	8	Screw-TAP
14	86-7230	1	Spur-Gear
15	43-6710	AR	Adjustment Shim .003
16	43-6711	AR	Adjustment Shim .005
17	43-6712	AR	Adjustment Shim .010
18	43-6713	AR	Adjustment Shim .030
19	3210-7	8	Screw-HH
20	21-7850	1	Cup-Plug
21	43-6550	1	Snap Ring
22	46-2210	AR	Shim-Front Pinion Bearing (.031)

Ref. No.	Part No.	Qty.	Description
*	46-2211	AR	Shim-Front Pinion Bearing (.033)
*22	46-2212	AR	Shim-Front Pinion Bearing (.035)
*	46-2213	AR	Shim-Front Pinion Bearing (.037)
*	46-2214	AR	Shim-Front Pinion Bearing (.039)
*	46-2215	AR	Shim-Front Pinion Bearing (.041)
*	46-2216	AR	Shim-Front Pinion Bearing (.043)
*	46-2220	AR	Shim-Front Pinion Bearing (.045)
*	46-2221	AR	Shim-Front Pinion Bearing (.047)
*	46-2222	AR	Shim-Front Pinion Bearing (.049)
*	46-2223	AR	Shim-Front Pinion Bearing (.051)
*	46-2224	AR	Shim-Front Pinion Bearing (.053)
*	46-2225	AR	Shim-Front Pinion Bearing (.055)

*Not Illustrated



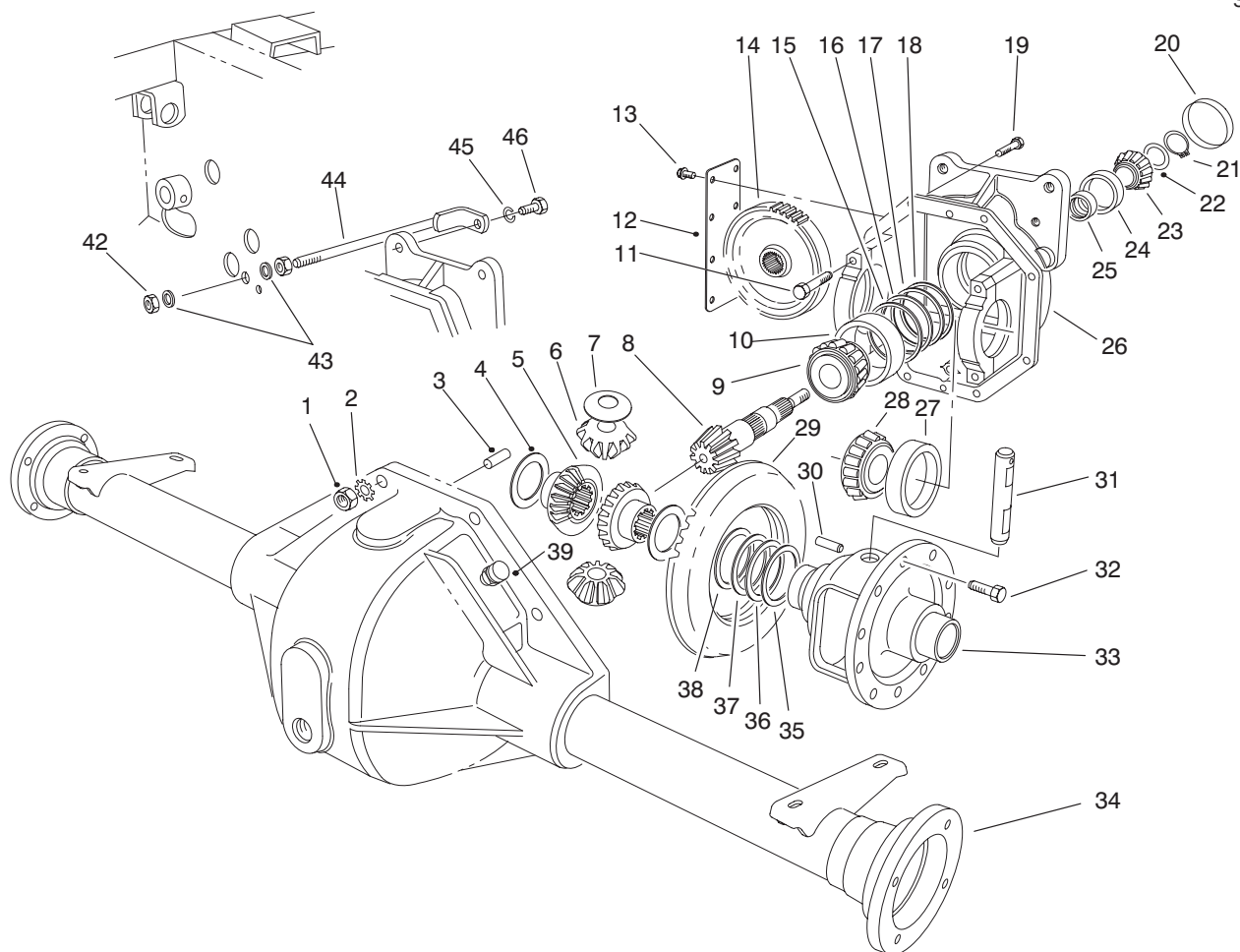
T-0919-2

Differential Assembly No. 86-9600 (Continued)

Ref. No.	Part No.	Qty.	Description
*	46-2226	AR	Shim-Front Pinion Bearing (.057)
*	46-2410	AR	Shim-Front Pinion Bearing (.062)
*22	46-2411	AR	Shim-Front Pinion Bearing (.064)
*	46-2412	AR	Shim-Front Pinion Bearing (.066)
*	46-2413	AR	Shim-Front Pinion Bearing (.068)
*	46-2414	AR	Shim-Front Pinion Bearing (.070)
*	46-2415	AR	Shim-Front Pinion Bearing (.072)
*	46-2416	AR	Shim-Front Pinion Bearing (.074)
*	46-2420	AR	Shim-Front Pinion Bearing (.076)
*	46-2421	AR	Shim-Front Pinion Bearing (.078)
*	46-2422	AR	Shim-Front Pinion Bearing (.080)
*	46-2423	AR	Shim-Front Pinion Bearing (.082)
*	46-2424	AR	Shim-Front Pinion Bearing (.084)

Ref. No.	Part No.	Qty.	Description
*22	46-2425	AR	Shim-Front Pinion Bearing (.086)
*	46-2426	AR	Shim-Front Pinion Bearing (.088)
23	254-91	1	Bearing Cone
24	254-90	1	Bearing Cup
25	21-8020	1	Spacer-Pinion Bearing
26	86-9580	1	Upper Housing (Incl. Ref. #11)
27	254-66	2	Cup-Tapered Bearing
28	254-65	2	Cone-Tapered Bearing
29		1	Ring Gear
30	32121-15	1	Roll Pin
31	21-7700	1	Pinion Mate Shaft
32	21-7770	5	Drive Gear Screw
33	21-7670	1	Differential Case
34	43-6840	1	Lower Housing
35	21-8120	AR	Adjustment Shim .030
36	21-8110	AR	Adjustment Shim .010
37	21-8100	AR	Adjustment Shim .005
38	21-8090	AR	Adjustment Shim .003
39	72-9420	1	Asm-Vent Tube
†42	3217-9	2	Nut
†43	3256-6	2	Washer-Flat
†44	24-9830	1	Support-Axle

*Not Illustrated



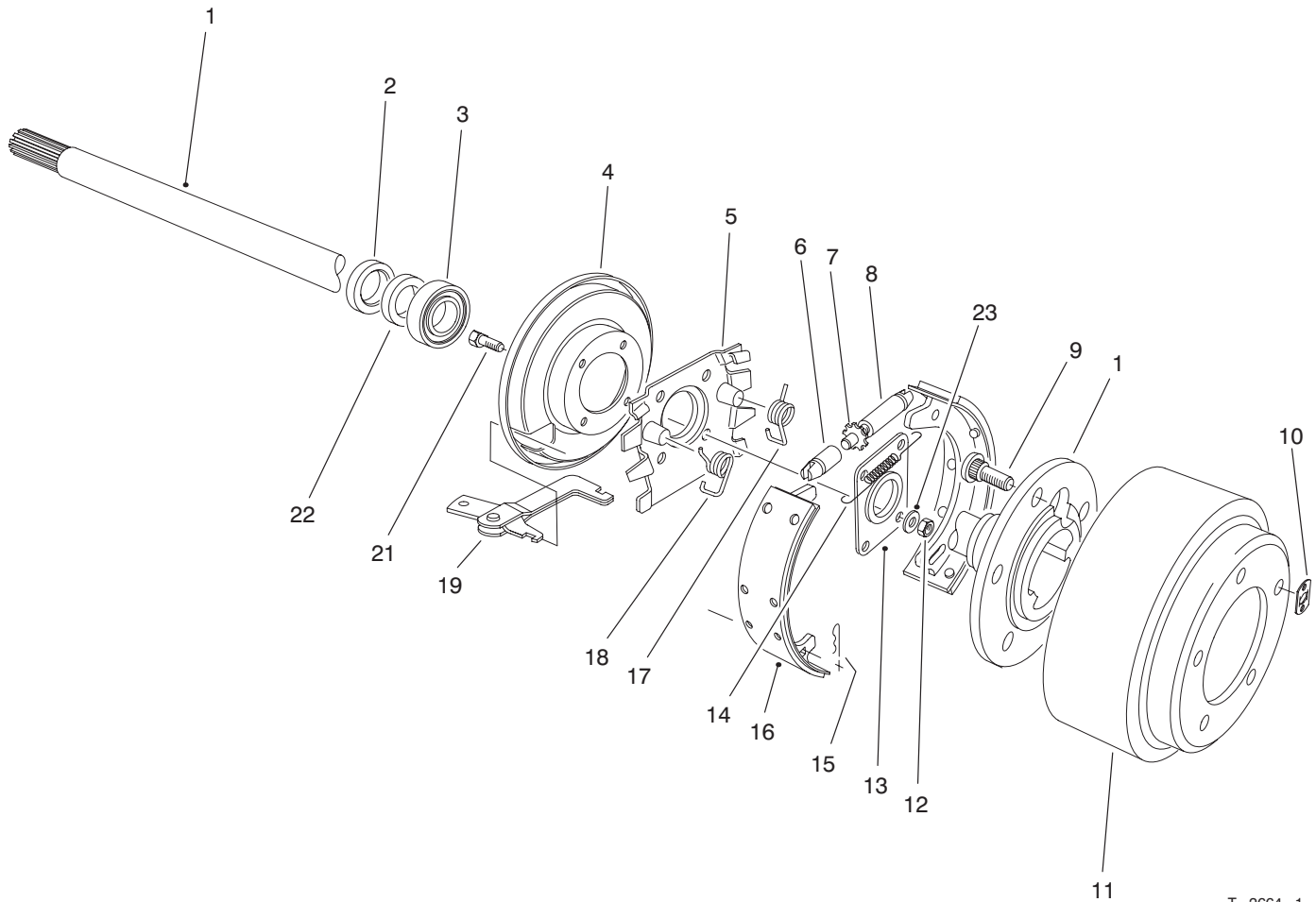
T-0919-2

Differential Assembly No. 86-9600 (Continued)

Ref. No.	Part No.	Qty.	Description
†45	3253-21	1	Washer-Lock
†46	323-6	1	Screw-HH
*	92-4903	1	Asm-Upper Hsg., 2WD (Incl. Ref. #4-33 & 35-38)
*	92-4848	1	Asm-Gear & Pinion (Incl. Ref. #8 & 29)

*Not Illustrated

†Not included in differential assembly.



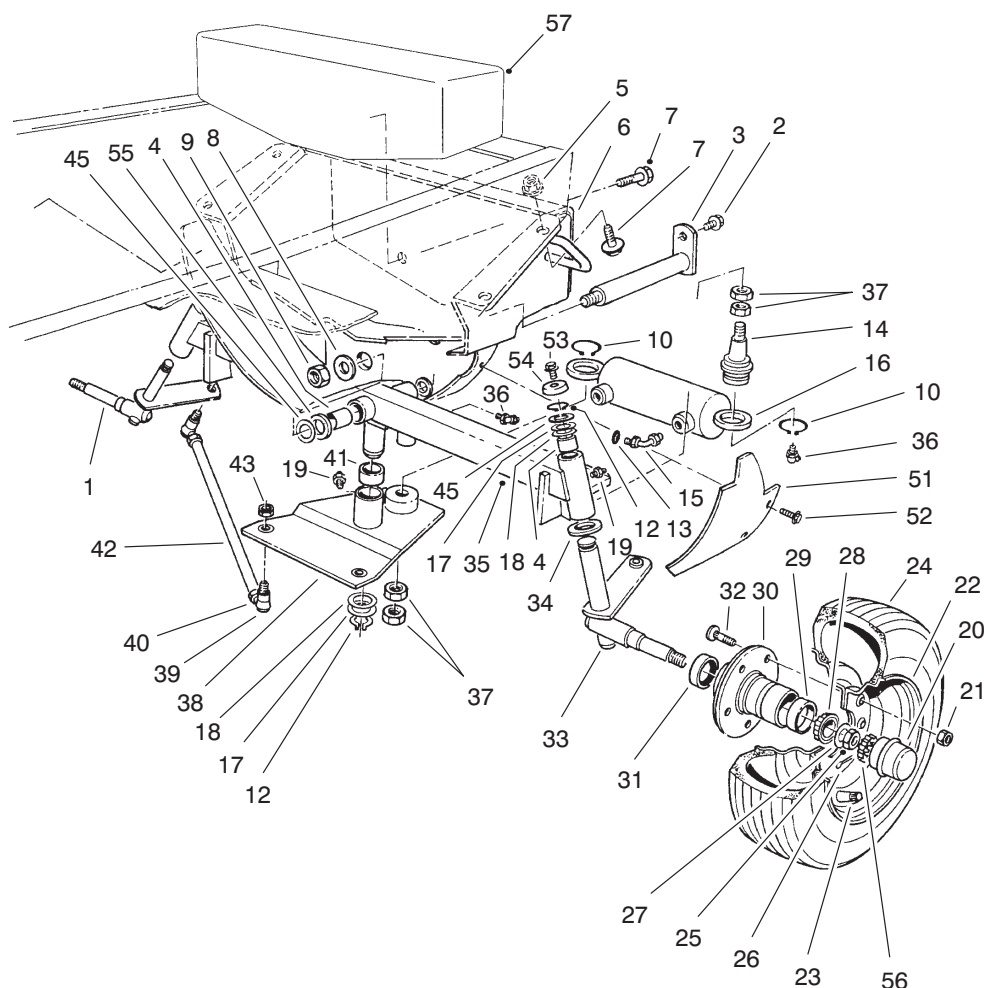
T-2664-1

Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	28-0650	2	Flanged Axle Shaft
2	92-1774	2	Oil Seal
3	21-8180	2	Bearing
4	21-9450	2	Dust Shield
5	43-6810	2	Torque-Spider
6	21-9390	2	Socket-Adjusting Screw
7	21-9370	2	Screw-Adjusting
8	21-9380	2	Nut-Pivot
9	242-34	10	Axle Flange Stud
10	21-8360	2	Clip-Retaining
11	28-0680	2	Brake Drum
12	94-6935	8	Nut-Lock
13	28-0670	2	Oil Seal
14	21-9440	2	Spring-Adjusting Screw
15	21-9460	4	Retainer-Brake Lever
16	84-8600	1	Shoe & Lining Assembly (Set of 4)
17	21-9420	2	Spring-Shoe Return L.H.
18	21-9430	2	Spring-Shoe Return R.H.
19	24-9180	2	Strut & Lever Parking

Ref. No.	Part No.	Qty.	Description
21	94-6934	8	Brake Screw-Socket Head
22	24-8840	2	Ring-Wheel Bearing
23	94-6936	8	Washer
†	92-8775	1	Gasket Kit-Wheel Bearing

†One Kit required to do both gaskets.

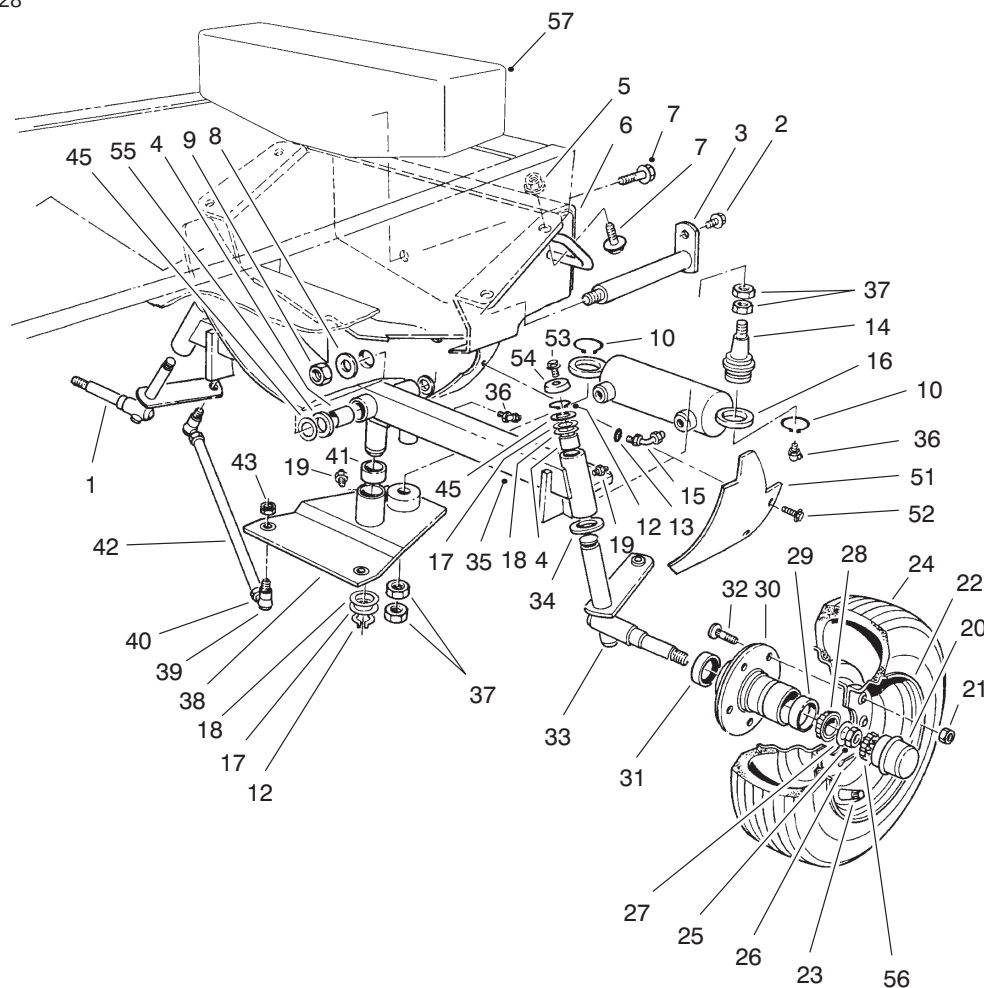


T-2808

Rear Axle & Wheel Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	93-3199	1	Asm-Spindle R.H.	28	254-94	4	Cone-Bearing
2	32144-14	2	Screw-TAP	29	254-72	4	Cup-Bearing
3	92-7807	1	Pin-Rear Axle	30	21-2820	2	Hub Wheel (Incl. Ref. #29 & 32)
4	67-1750	6	Bushing	31	253-129	2	Closure
5	32128-23	4	Nut-Lock, Flange	32	10-6830	10	Stud-Drive
6	92-7803	1	Support-Axle	33	93-3198	1	Asm-Spindle L.H.
7	3234-32	6	Screw-HHF	34	256-121	2	Bushing-Thrust
8	71-4540	AR	Washer-Thrust	35	100-6566	1	Axle-Rear (Incl. Ref. #4)
9	32146-20	1	Nut-Lock	36	302-11	3	Fitting-Grease
10	32151-104	2	Ring-Retaining	37	3220-6	4	Nut-Jam
12	32151-36	3	Ring-Retaining	38	92-7821	1	Steering Pivot (Incl. Ref. #41)
13	237-22	2	O-Ring	39	21-0141	2	Asm-Socket R.H. Thd.
14	92-5838	2	Ball Joint	*	21-0151	2	Asm-Socket L.H. Thd.
15	340-54	2	Fitting 45#	40	3220-5	2	Nut-Jam, R.H. Thd.
16	92-7828	1	Cylinder-Hydraulic	*	3220-12	2	Nut-Jam, L.H. Thd.
17	5-1226	3	Washer	41	256-242	2	Bushing
18	10-8110	AR	Washer-Thrust	42	21-2000	2	Tie Rod
19	302-5	3	Fitting-Grease	43	3220-3	8	Nut-Jam
20	241-119	2	Dust Cap	45	56-2460	AR	Washer
21	242-50	10	Wheel	51	99-2413	1	Cover Flywheel Guard
22	217-106	2	Wheel	52	32144-10	2	Screw-TAP
23	232-31	2	Valve Stem w/Cap	53	3234-13	2	Screw
24	231-105	2	Tire				
25	3220-7	2	Nut-Jam				
26	3272-13	2	Pin-Cotter				
27	93-0309	2	Washer-Tab				

*Not Illustrated

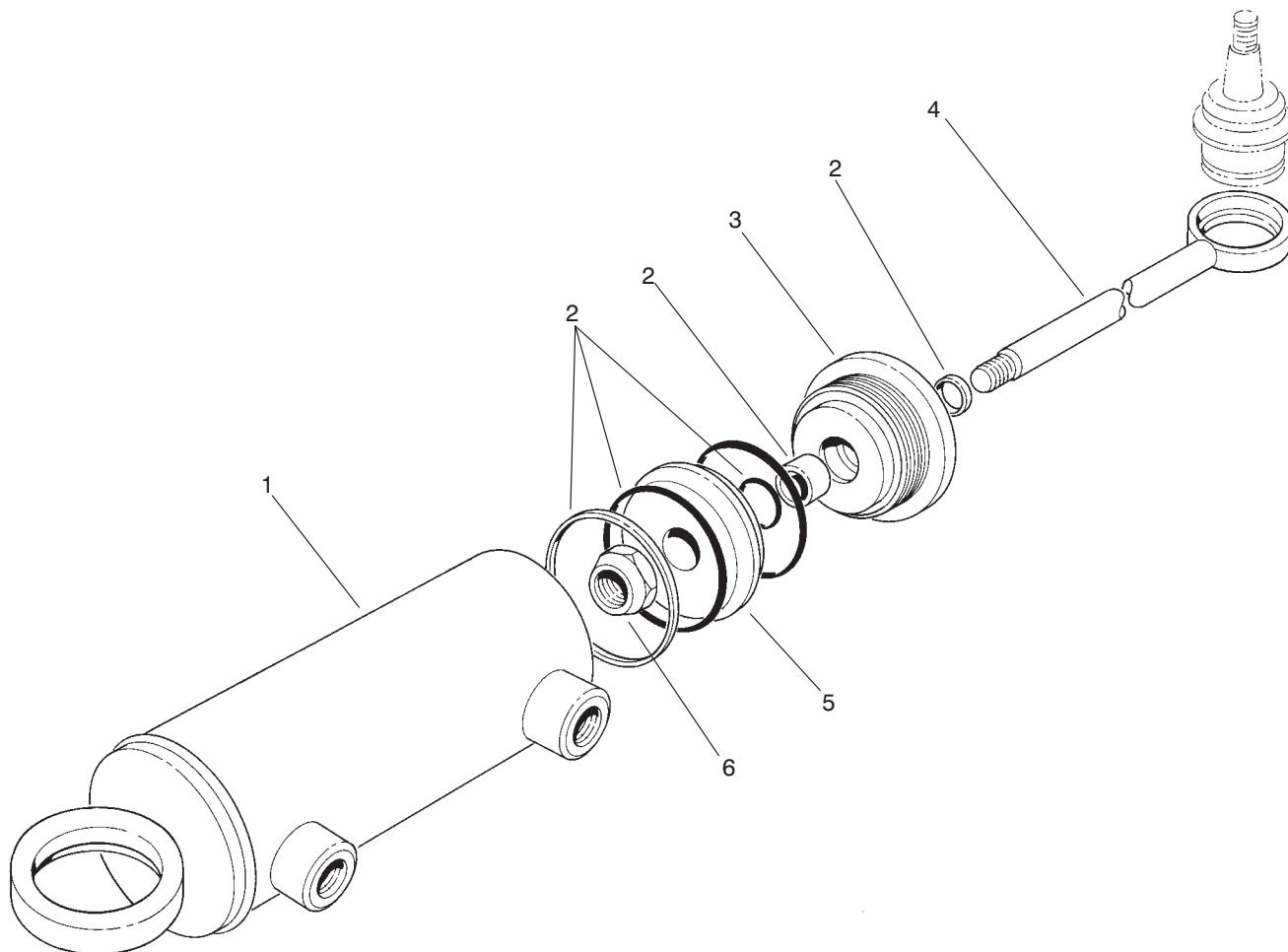


T-2808

Rear Axle & Wheel Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
54	66-2990	2	Cap-Spindle
55	92-7845	1	Spacer-Hardened
56	93-0307	2	Nut-Retainer, Lock
57	98-3869	1	Weight-Rear

Ref. No.	Part No.	Qty.	Description

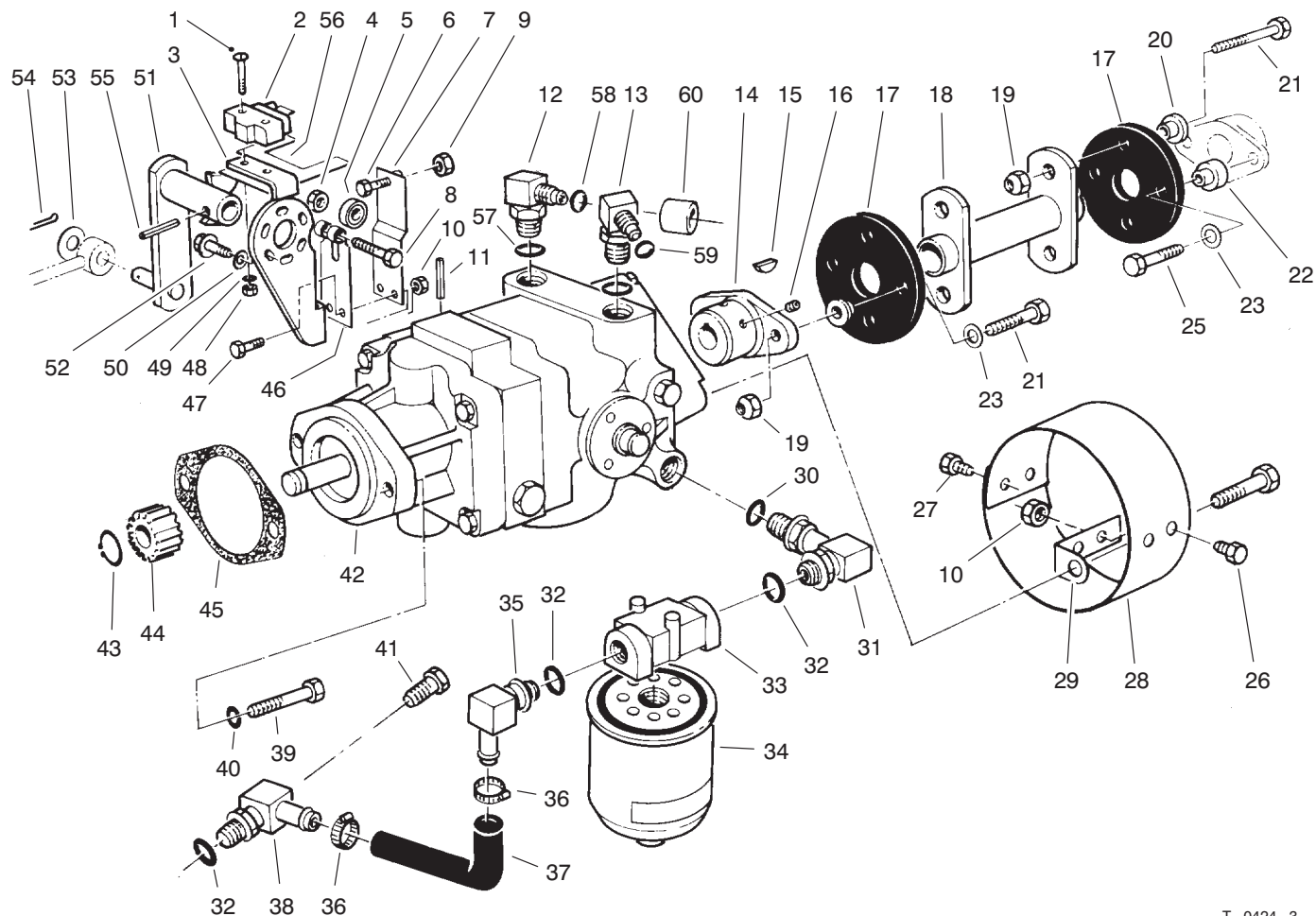


T-1761-2

Hydraulic Steering Cylinder

Ref. No.	Part No.	Qty.	Description
1		1	Asm—Tube
2	92-6593	1	Seal Kit
3	92-6588	1	Gland
4		1	Asm—Piston Rod
5	66-1940	1	Piston
6	66-1930	1	Nut—Lock
*	92-7828	1	Cylinder—Hyd. Steering (Incl. Ref. #1-6)

*Not Illustrated



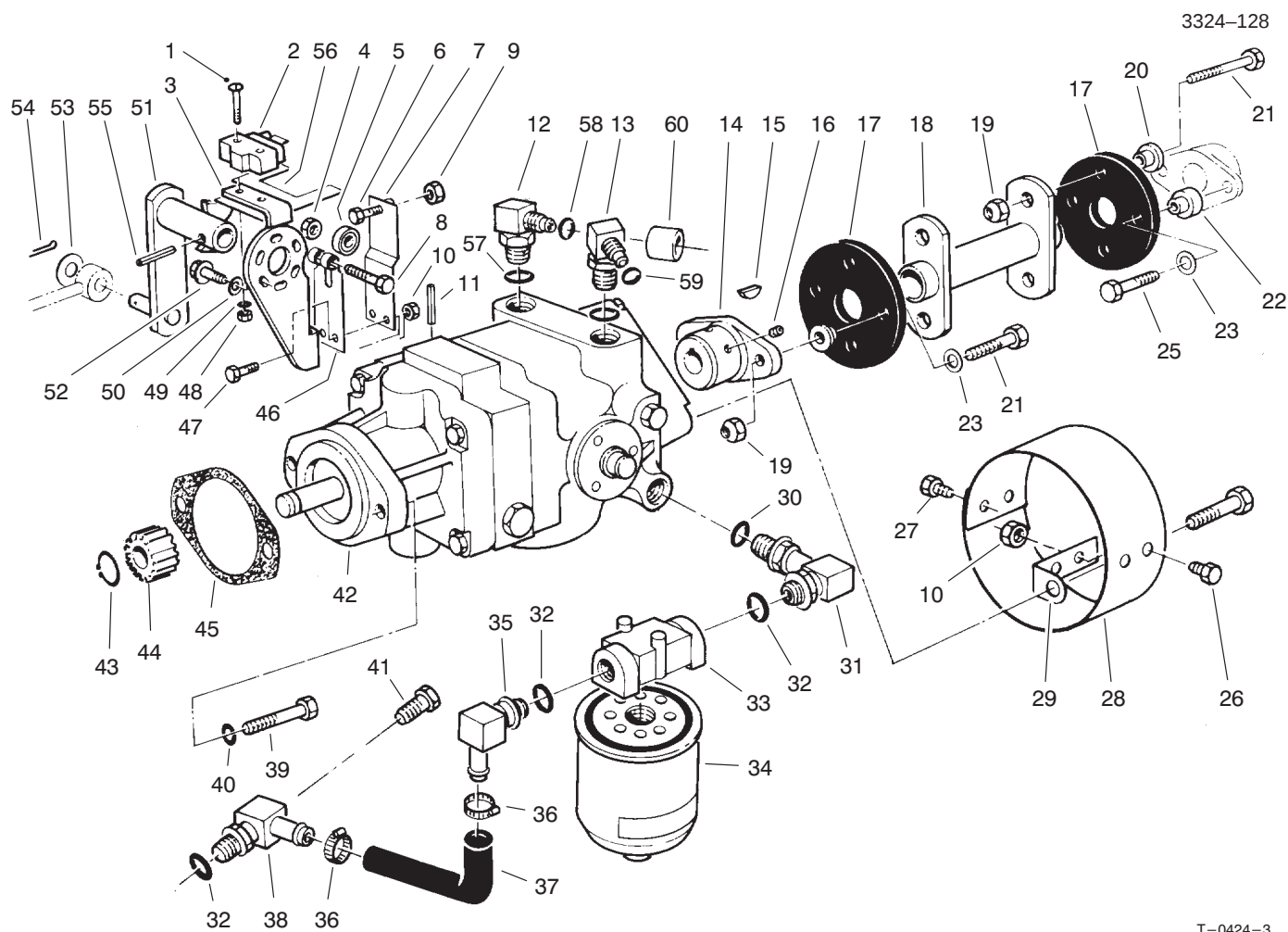
T-0424-3

Hydrostatic Transmission Assembly

Ref. No.	Part No.	Qty.	Description
1	3249-11	2	Screw-Mach. Rd. Hd.
2	29-6163	1	Micro Switch
3	29-6120	1	Pump Plate
4	3296-29	1	Nut-Lock
5	251-259	1	Ball Bearing
6	3210-7	1	Screw-HH
7	29-6170	1	Extended Leaf Spring
8	322-17	1	Screw-HH
9	3219-2	1	Nut-Hex
10	3296-42	6	Nut-Lock
11	32121-6	1	Pin-Roll
12	340-77	1	Elbow
13	340-99	1	Elbow
14	33-4380	1	Pump Hub
15	3257-32	1	Woodruff Key
16	3241-5	2	Screw-Set, Sq. Hd.
17	44-2230	2	Rubber Coupling
18	46-6390	1	Drive Coupling
19	32152-1	8	Nut-Lock
20	27-6600	6	Spacer-Rubber Coupling
21	322-6	6	Screw-HH
22	27-6590	2	Spacer-Rubber Coupling
23	3256-3	4	Washer-Flat
25	322-8	2	Screw-HH

Ref. No.	Part No.	Qty.	Description
26	321-2	2	Screw-HH
27	321-4	2	Screw-HH
28	54-9300	1	Cover
29	54-9290	2	Bracket
30	237-80	1	O-Ring
31	68-8660	1	Elbow
32	237-81	3	O-Ring
33	68-8990	1	Head-Filter
34	23-9740	1	Oil Filter
*	95-3092	1	Kit-400 Hour Filter (Incl. Ref. #34)
35	353-987	1	Elbow
36	2412-34	2	Clamp-Hose
37	68-9650	1	Hose-Axle
38	70-2620	1	Elbow-90#
39	323-7	2	Screw-HH
40	3253-21	2	Washer-Lock
41	353-508	1	Plug-Drain
42	92-8947	1	Transmission-Inline
43	32120-72	1	Ring-Retaining External
44	86-7220	1	Gear Transmission Output
45	41-8760	1	Gasket Transmission
46	29-6150	1	Leaf Spring

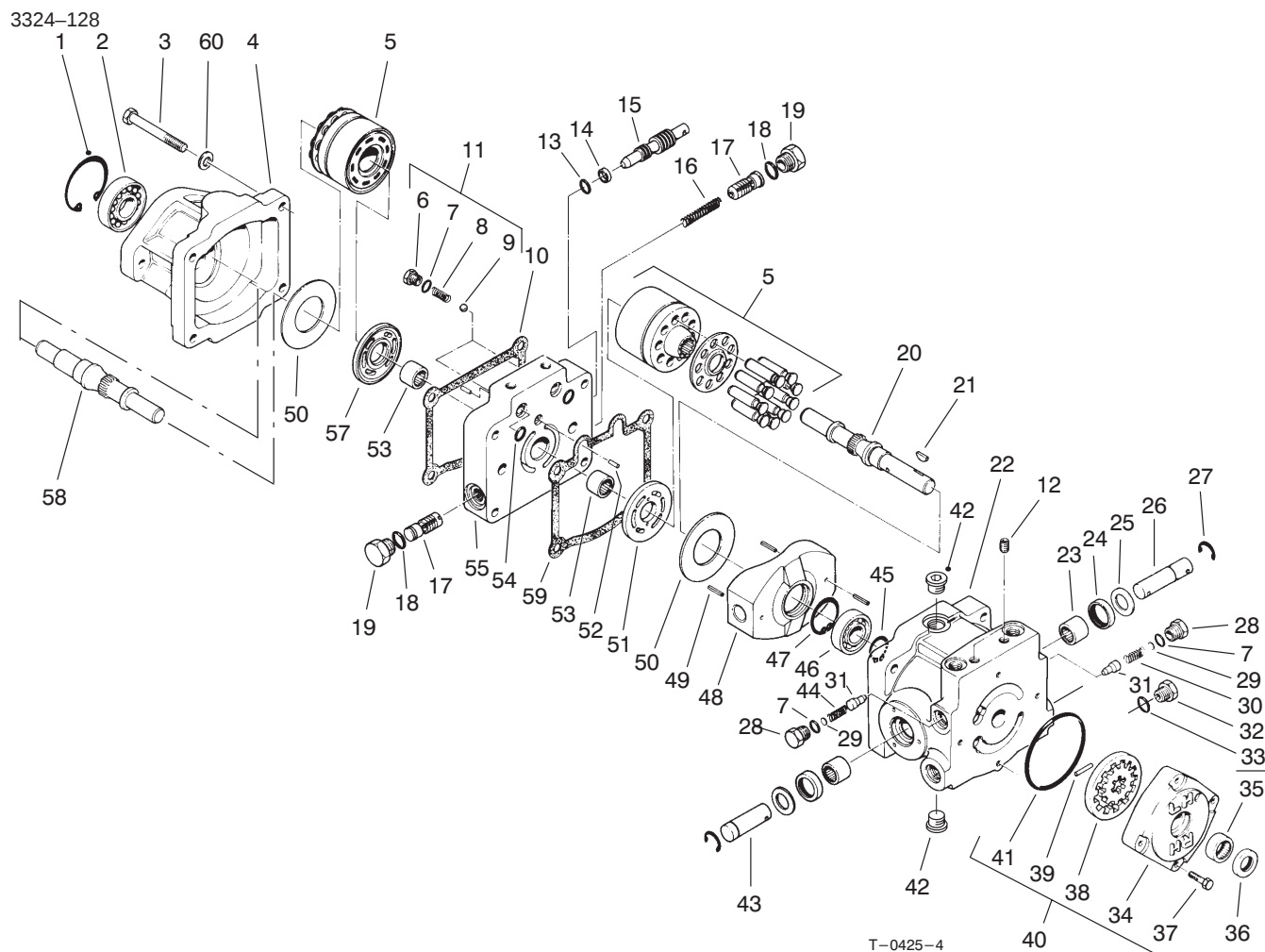
*Not Illustrated



Hydrostatic Transmission Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
47	321-6	2	Screw-HH
48	3217-16	2	Nut-Hex.
49	3254-9	2	Washer-Lock
50	3255-7	3	Washer-Lock
51	28-9570	1	Pump Lever
52	11-9760	3	Screw-TAP
53	3256-6	1	Washer-Flat
54	3272-10	1	Cotter Pin
55	32121-24	1	Pin-Roll
56	46-8810	1	Stop-Leaf Spring
57	237-42	2	O-Ring
58	237-22	1	O-Ring
59	237-30	1	O-Ring
60	38-3400	1	Guard-Rubber

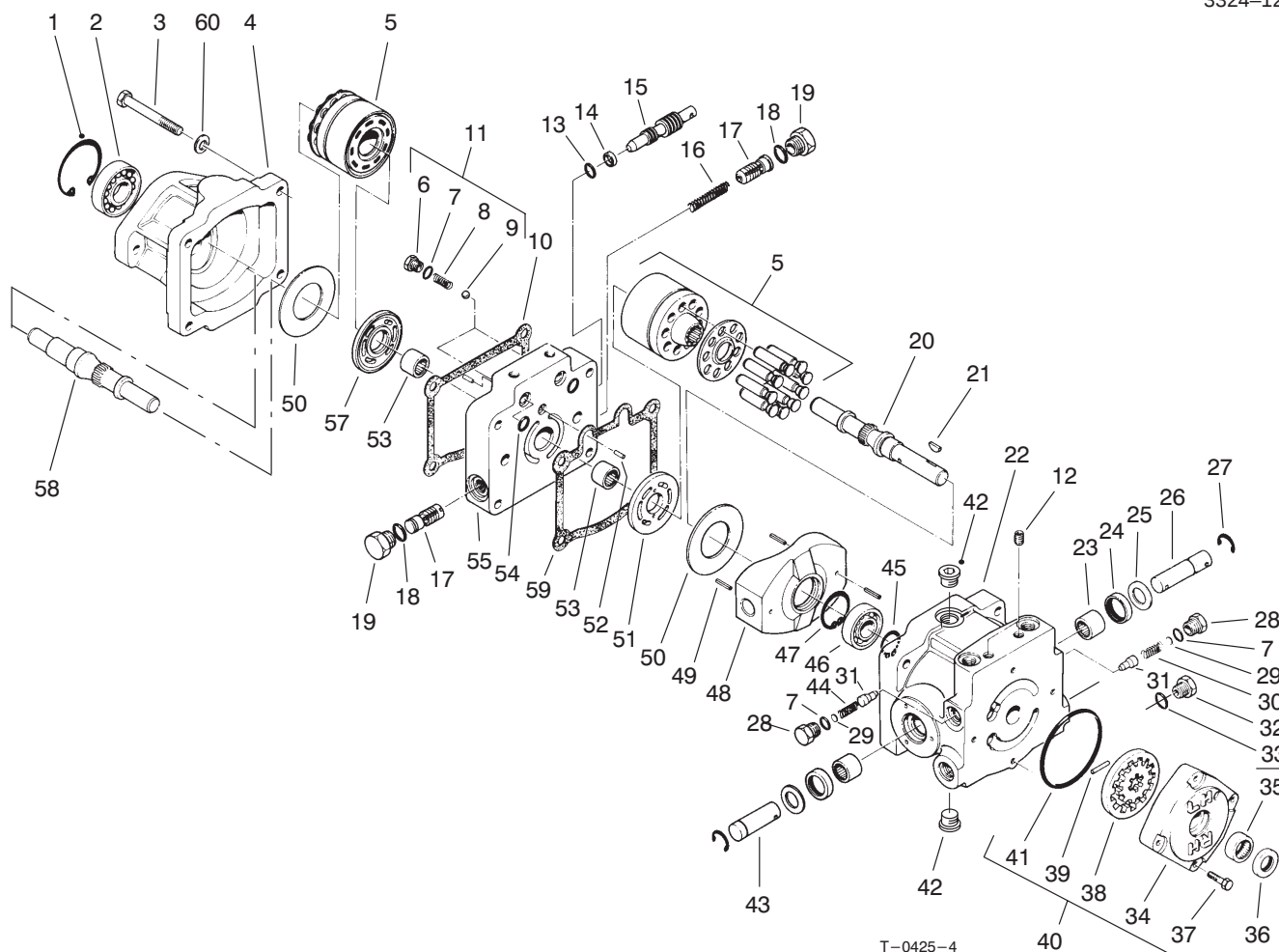
Ref. No.	Part No.	Qty.	Description



Transmission Assembly No. 92-8947

Ref. No.	Part No.	Qty.	Description
1	32120-8	1	Retaining Ring
2	72-3750	1	Ball Bearing
3	323-56	4	Screw-HH
4	67-9080	1	Motor Housing
5	48-1800	2	Kit-Cylinder Block
6	25-2650	2	Check Valve Plug
7	237-86	4	O-Ring
8	25-2640	2	Valve Spring
9	25-2490	2	Ball
10	67-9100	1	Gasket
11		2	Kit-Check Valve (Incl. Ref. #6-9)
12	285-17	4	Pipe Plug
13	237-22	1	O-Ring
14	25-2630	1	Back-Up Ring
15	25-2620	1	By-Pass Valve
16	25-2610	1	Accel. Valve Spring
17	25-2410	2	Asm-Accel. Valve
18	76-1900	2	O-Ring
19	353-550	2	Plug-Hex. Hd.
20	67-8020	1	Pump Shaft
21	3257-32	1	Woodruff Key
22	54-7890	1	Pump Housing (Incl. Ref. #12 & 23-25)
23	252-82	2	Needle Bearing

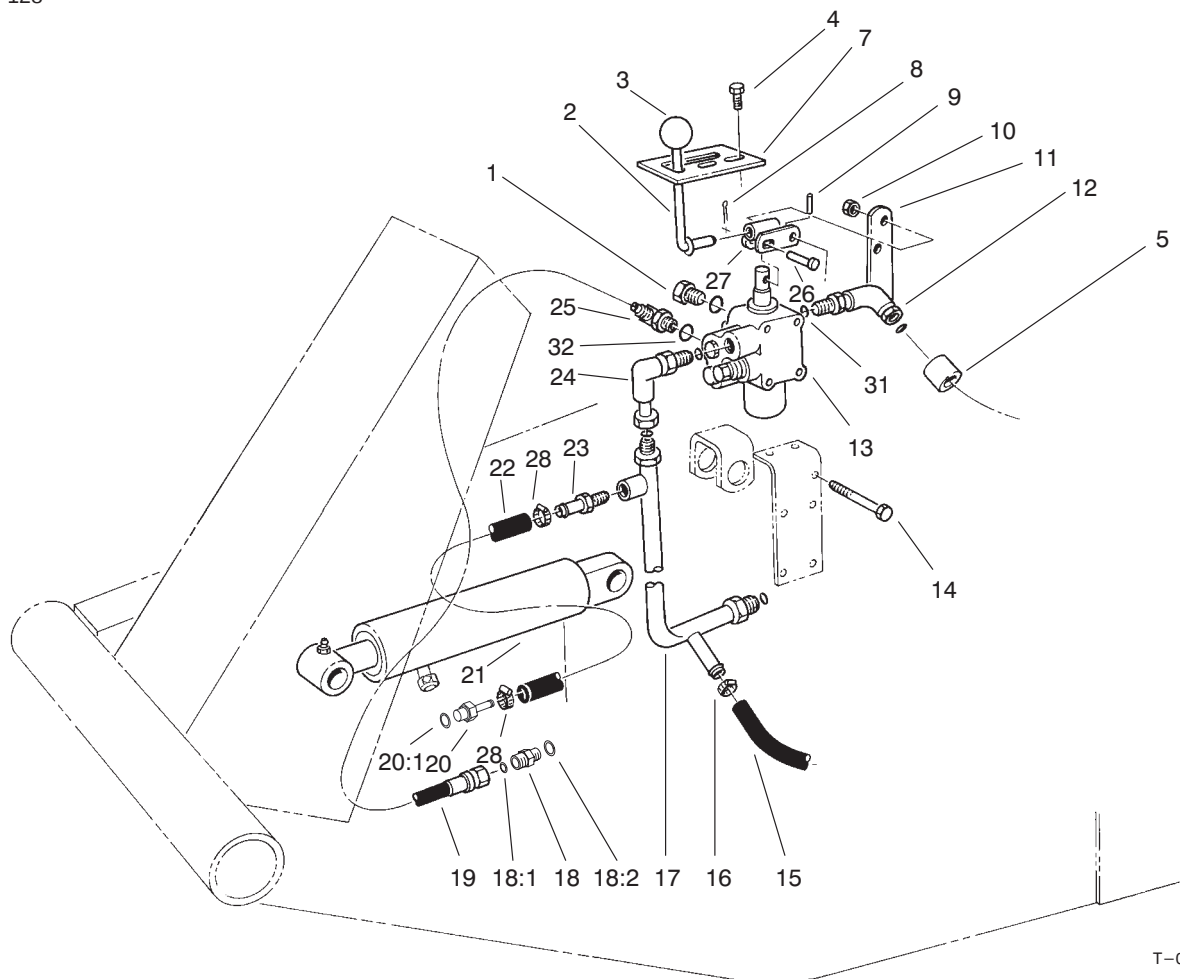
Ref. No.	Part No.	Qty.	Description
24	25-3210	2	Lip Seal
25	25-2510	2	Washer-Flat
26	25-2580	1	Trunnion Shaft
27	32151-46	2	Retaining Ring
28	25-2460	2	Plug-Hex. Hd.
29	25-2470	2	Shim Pack
30	25-2570	1	Valve Spring
31	83-7260	2	Relief Valve Cone
32	353-551	1	Plug-Hex. Hd.
33	237-80	1	O-Ring
34	25-2550	1	Charge Pump Housing
35	67-8050	1	Needle Bearing
36	93-4133	1	Lip Seal
37	322-4	4	Screw-HH
38	25-2680	1	Asm-Gerotor
39	25-2530	1	Headless Straight Pin
40	25-3190	1	Charge Pump (Incl. Ref. #34-39 & 41)
41	237-95	1	O-Ring
42	67-9090	2	Plug
43	25-2500	1	Trunnion Shaft
44	25-2480	1	Valve Spring
45	32120-15	1	Retaining Ring
46	251-8	1	Ball Bearing



Transmission Assembly No. 92-8947 (Continued)

Ref. No.	Part No.	Qty.	Description
47	32120-11	1	Retaining Ring
48	25-2450	1	Variable Swashplate
49	32121-91	3	Pin-Coil ,Spring
50	25-2380	2	Thrust Plate
51	25-2440	1	Pump Valve Plate
52	25-2430	2	Dowel Pin
53	46-8400	2	Needle Bearing
54	93-4132	2	O-Ring
55	92-8918	1	Center Section
57	25-2390	1	Motor Valve Plate
58	46-8410	1	Motor Shaft
59	25-2400	1	Gasket
60	93-0312	4	Washer-Hardened
61	92-8776	4	Plug (Incl. Ref. #62)
62	92-8777	4	O-Ring

Ref. No.	Part No.	Qty.	Description



T-0426-5

Valve & Cylinder Assembly

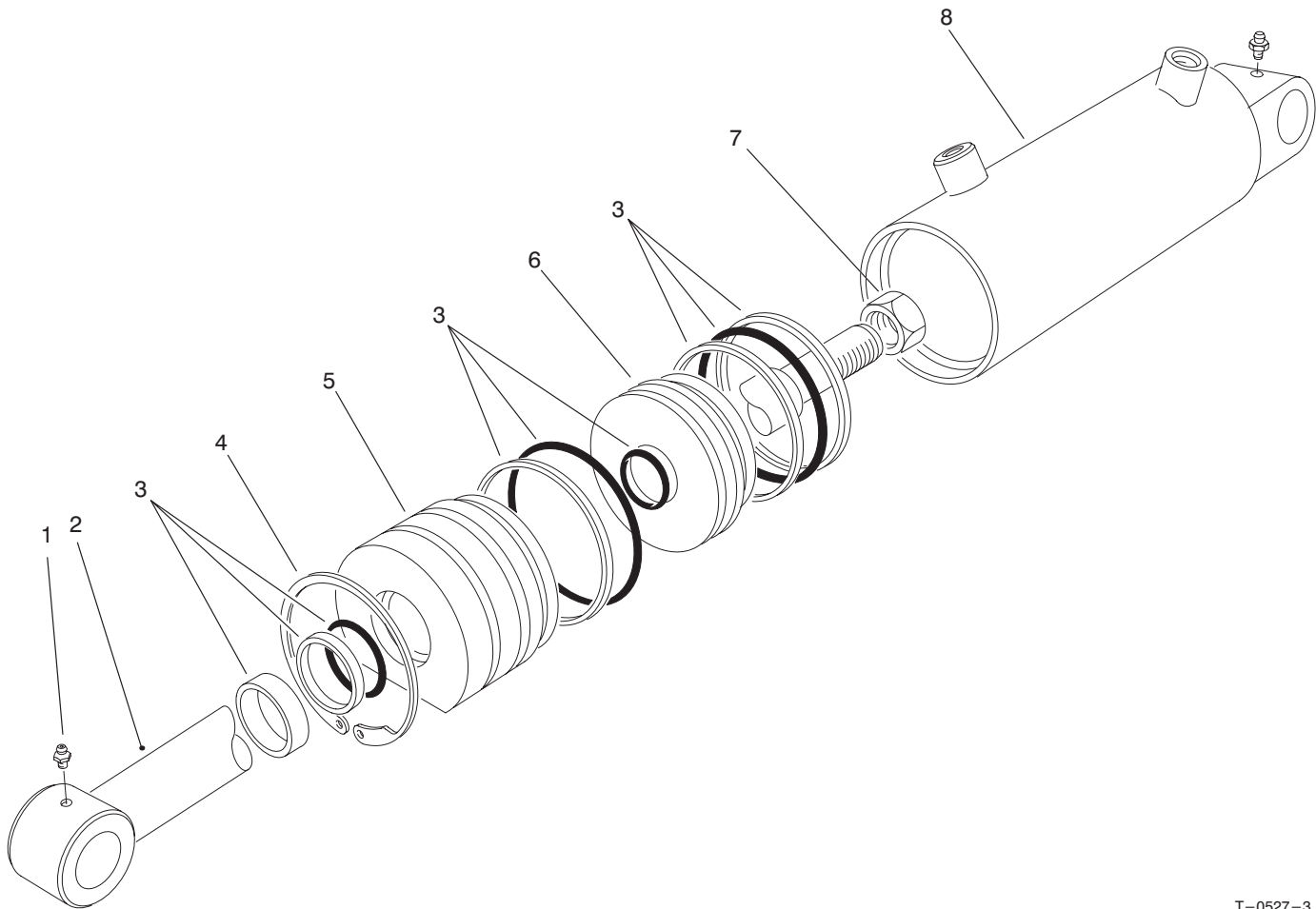
Ref. No.	Part No.	Qty.	Description
1	353-512	1	Plug
2	21-8620	1	Lever Valve
3	233-21	1	Knob
4	32144-10	2	Screw-Self Tapping
5	38-3400	1	Guard-Rubber
7	21-8640	1	Latch Valve Lever
8	3272-6	1	Cotter Pin
9	32121-73	1	Pin-Slotted Spring
10	3296-42	5	Nut-Lock
11	21-9010	1	Pivot Mount-Valve Lever
12	340-99	1	Fitting-90# Elbow
13	43-1710	1	Asm-Valve
14	321-23	5	Screw-HH
15	63-8990	1	Hose
16	2412-36	1	Clamp Hose
17	63-9260	1	Manifold-Valve
18	340-2	1	Adapter
18:1	237-22	1	O-Ring
18:2	237-42	1	O-Ring
19	92-7833	1	Hose-(Valve to Cylinder)
20	95-8849	1	Fitting-Straight
20:1	237-78	1	O-Ring
21	100-6586	1	Cylinder-Hydraulic
*	100-6591	1	Cylinder-Hydraulic

Ref. No.	Part No.	Qty.	Description
22	92-7834	1	(Optional) Line-Hose
23	304-73	1	Fitting-Straight Barb
24	340-110	1	Elbow-90#
25	340-97	1	Fitting-90#
26	283-17	1	Pin
27	21-8590	1	Link-Valve Lever
28	2412-108	2	Clamp-Hose
29	237-22	2	O-Ring
30	237-30	2	O-Ring
31	237-42	2	O-Ring
32	237-78	2	O-Ring

*Not Illustrated

Hydraulic Lift Cylinder Assembly No. 100-6586 (2-1/2" Bore)

*Not available separately

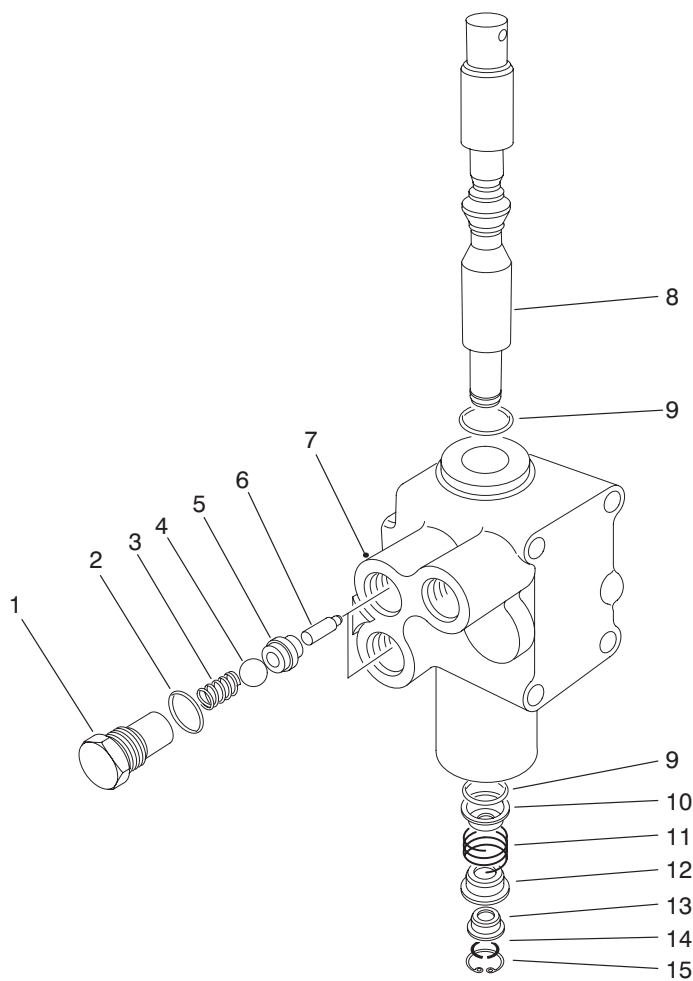


T-0527-3

**Hydraulic Lift Cylinder Assembly No. 100-6591
(3" Bore)**

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	302-55	2	Grease Fitting				
2	67-5480	1	Shaft				
3	67-5500	1	Kit-Repair				
4	67-5470	1	Ring-Retaining				
5	67-5460	1	Head				
6	67-5450	1	Piston				
7	60-9760	1	Nut-Hex				
*8		1	Barrel				

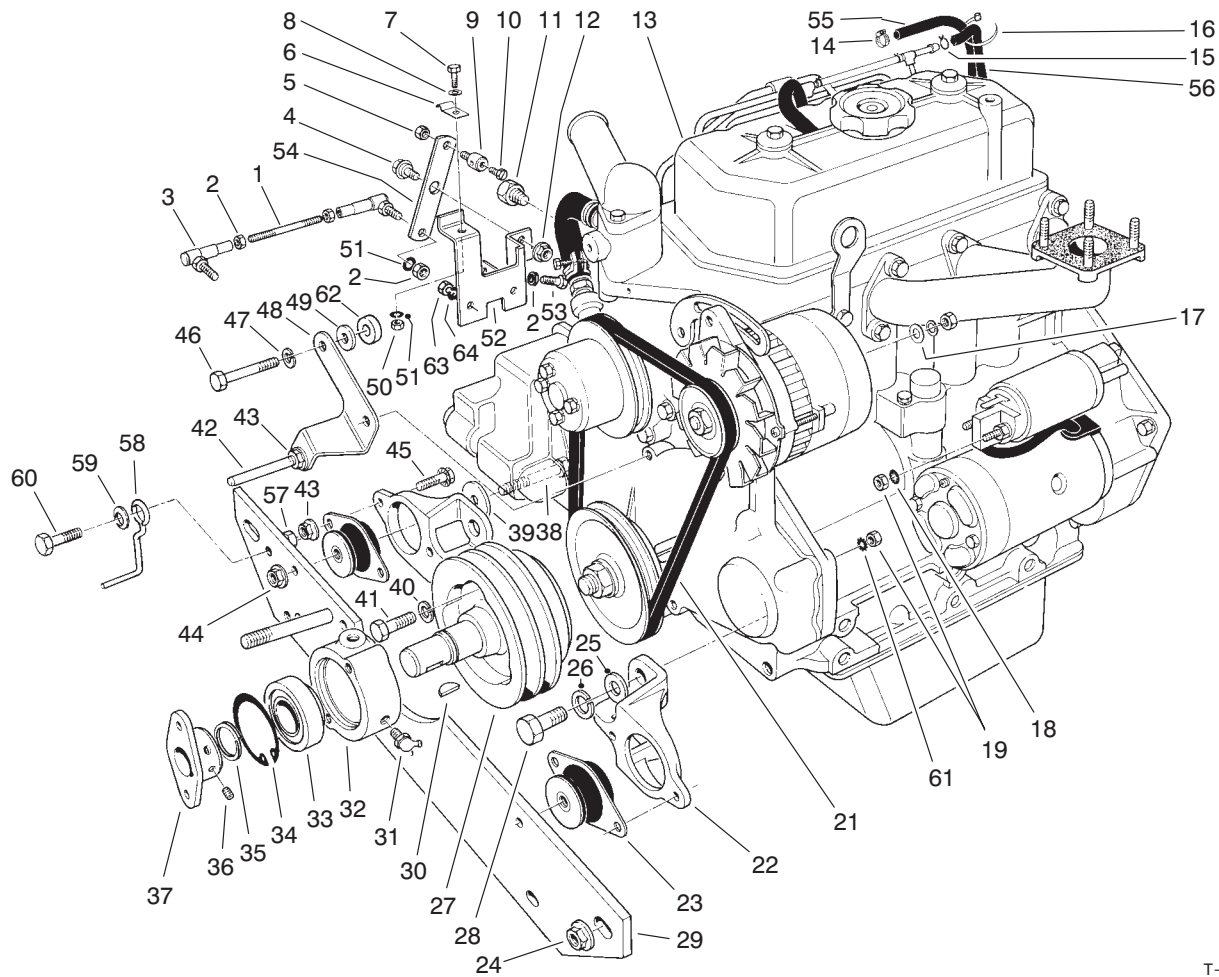
*Not available separately



T-0428-1

Control Valve Assembly No. 43-1710

Ref. No.	Part No.	Qty.	Description
1	22-8330	2	Plug
2	237-42	2	O-Ring
3	22-8340	2	Spring
4	22-8350	2	Ball
5	22-8370	2	Seat-Check Valve
6	22-8360	2	Pin-Cam
7	43-1730	1	Body
8	22-8420	1	Spool
9	22-8500	1	O-Ring
10	22-8380	1	Spring Retainer
11	22-8410	1	Spring
12	22-8390	1	Spring Retainer
13	22-8400	1	Spacer Float
14	22-8480	1	Spring Ring Spool
15	22-8490	1	Snap Ring

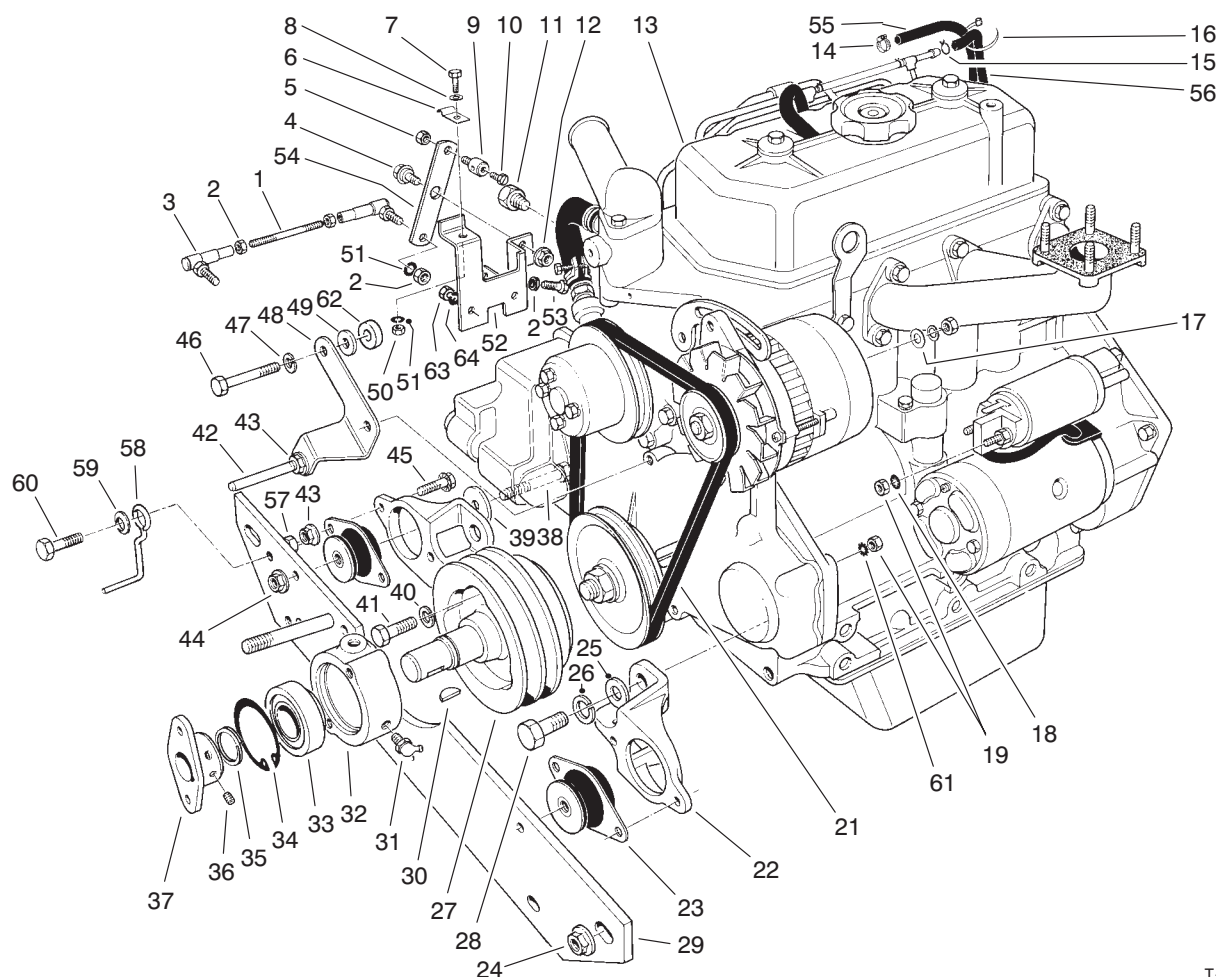


T-0429-3

Engine Assembly

Ref. No.	Part No.	Qty.	Description
1	43-3770	1	Link-Throttle
2	3219-1	5	Nut
3	18-1720	2	Asm-Ball Joint
4	37-8770	1	Bolt-Shoulder
5	3296-20	1	Nut-Lock
6	2412-31	1	Clamp-Bodine
7	321-4	1	Screw-HH
8	3256-22	1	Washer-Flat
9	43-3780	1	Swivel-Throttle Control
10	25-8640	1	Screw-Machine
11	43-1940	1	Adapter-Temp. Gauge
12	32152-1	1	Nut-Lock, Flange
13	94-9160	1	Engine
14	2412-108	1	Clamp-Worm Drive
15	2412-79	1	Clamp
16	3290-379	1	Cable Tie
17	5-3637	1	Washer
18	3254-2	2	Washer-Lock Int. Tooth
19	42-9580	2	Nut
21	42-9100	1	Belt Fan
22	53-9710	2	Engine Mount
23	53-9680	2	Engine Mount-Rubber
24	32128-23	2	Nut-Lock Flange
25	3256-64	4	Washer-Flat
26	43-5950	4	Washer-Lock

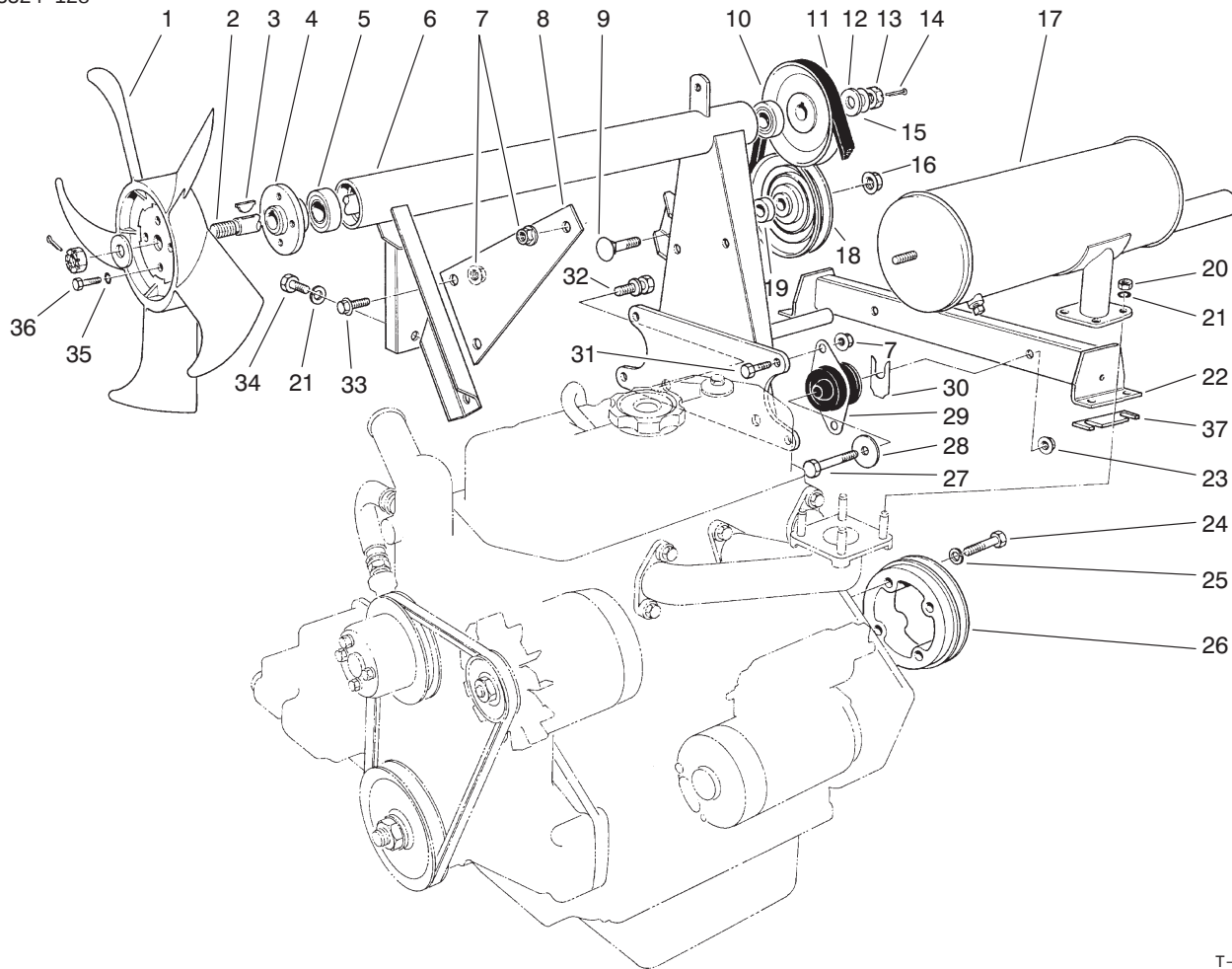
Ref. No.	Part No.	Qty.	Description
27	43-3510	1	Pulley-Engine
28	43-3210	4	Screw-HH
29	75-9900	1	Engine Support-Front
30	3257-33	1	Key Woodruff
31	302-10	1	Grease Fitting
32	43-3720	1	Collar-Bearing
33	251-252	1	Ball Bearing
34	32120-22	1	Ring-Retaining, Internal
35	32120-69	1	Ring-Retaining, External
36	3241-5	2	Screw-Set, Socket Head
37	27-1960	1	Hub-Engine
38	324-12	2	Screw-HH
39	53-9480	2	Washer
40	42-9600	3	Washer-Lock
41	43-3190	3	Screw-HH
42	21-1820	2	Stud-Belt Retainer
43	3290-357	7	Nut-Lock Flange
44	32128-37	2	Nut-Lock Flange
45	3234-11	4	Screw-HH
46	42-9510	2	Screw-HH
47	3253-4	2	Washer-Lock
48	43-3790	1	Bracket Belt Guide



T-0429-3

Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
49	4-2390	2	Washer
50	3217-5	1	Nut
51	3253-3	3	Washer-Lock
52	43-3730	1	Bracket Throttle Control
53	329-7	1	Screw-HH
54	43-3760	1	Lever Throttle
55	47-7420	1	Hose
56	43-4230	1	Hose
57	32153-2	1	Nut-Lock
58	63-1400	1	Belt Guide
59	3290-224	1	Washer-Lock
60	3234-18	1	Screw-HH
61	3255-9	1	Washer-Lock External
62	5-0652	2	Spacer
63	48-7630	2	Screw-HH
64	43-5930	2	Washer-Lock



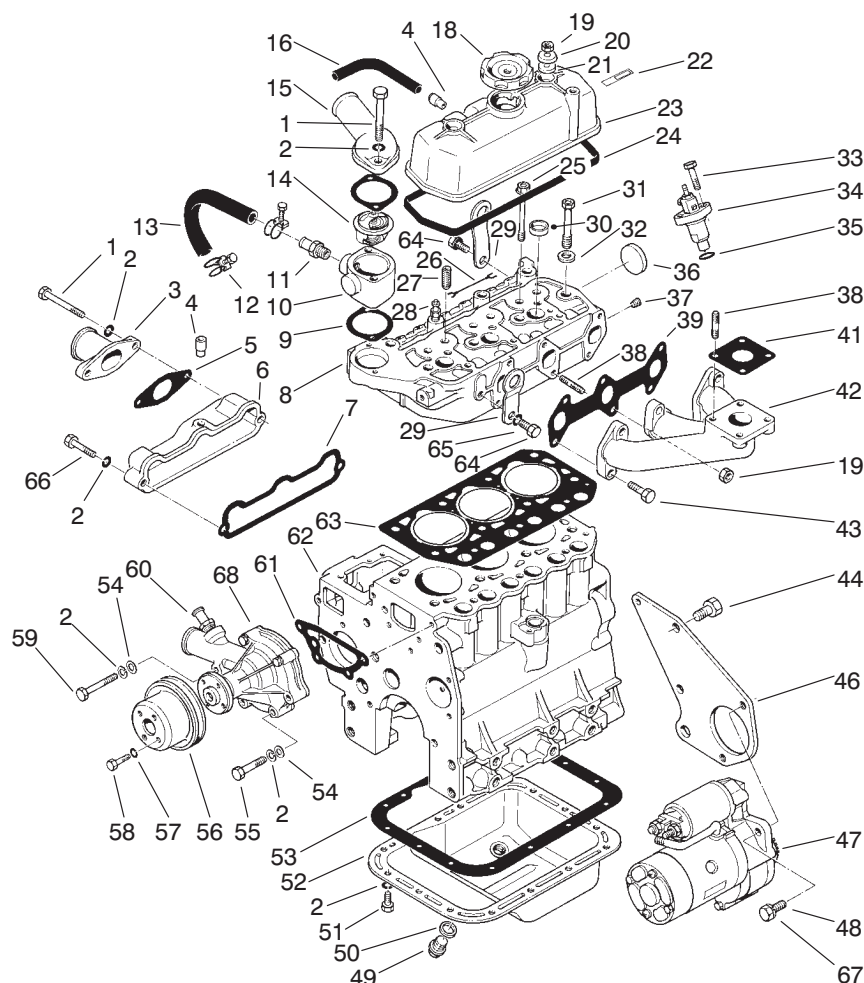
T-0430-4

Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
1	43-1910	1	Fan-Cooling
2	43-3690	1	Fan- Shaft
3	3257-30	2	Key-Woodruff
4	43-3700	1	Hub-Fan
5	38-7820	2	Bearing
6	53-9750	1	Fan Mount
7	3290-357	8	Nut-Lock Flange
8	43-3870	1	Support-Muffler
9	3233-14	1	Bolt-Carriage
10	43-3880	1	Pulley
11	43-5910	1	V-Belt
12	29-8910	2	Washer
13	32136-3	2	Nut-Hex. Slotted
14	3272-16	2	Cotter Pin
15	3-6803	AR	Washer
16	32128-23	1	Nut-Lock Flange
17	43-3850	1	Muffler
18	66-5310	1	Idler Pulley
19	66-5320	1	Spacer
20	42-9580	4	Nut
21	3253-4	5	Washer-Lock
22	77-3140	1	Engine Mount
23	32128-37	2	Nut-Lock Flange
24	43-3200	4	Screw-HH
25	42-9600	4	Washer-Lock
26	43-3530	1	Pulley Flywheel

Ref. No.	Part No.	Qty.	Description
27	324-11	2	Screw-HH
28	53-9480	2	Washer
29	53-9680	2	Engine Mount-Rubber
30	42-6080	AR	Shim
31	3234-11	4	Screw-HH
32	66-7030	2	Screw-Cap w/Washer
33	3234-12	2	Screw-HHF
34	42-9230	1	Screw-HH
35	3253-3	4	Washer-Lock
36	321-3	4	Screw-HH
37	68-9110	AR	Shim
*	68-9111	AR	Shim
*	68-9112	AR	Shim

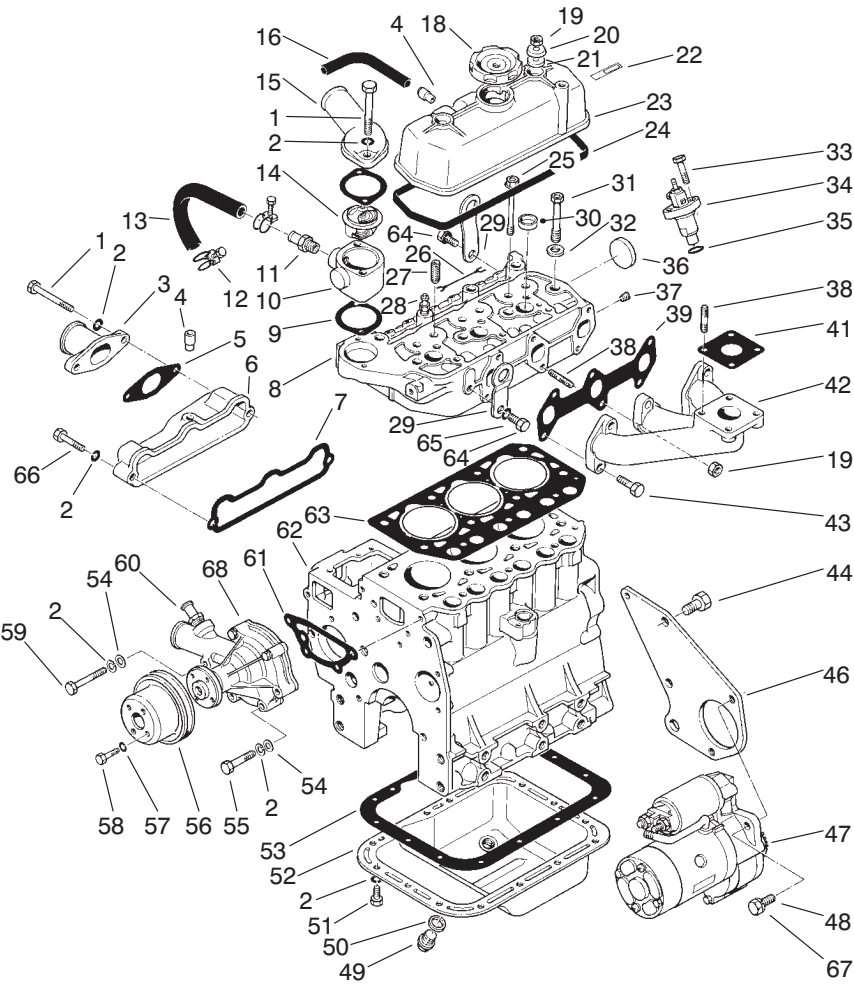
*Not Illustrated



T-0431-2

Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	42-9310	4	Screw-HH	26	42-9180	2	Wire-Glow Plug Lead
2	42-9850	24	Washer-Lock	27	42-7460	6	Guide-Valve
3	42-9150	1	Pipe Inlet	28	42-7480	3	Glow Plug
4	42-7510	2	Pipe	29	42-7440	2	Hanger-Engine
5	42-9160	1	Gasket-Inlet Pipe	30	42-7080	3	Cap-Sealing
6	42-9120	1	Asm-Intake Manifold	31	42-9320	8	Bolt-Cylinder Head
7	42-9140	1	Gasket-Intake Manifold	32	42-9790	8	Washer-Head Bolt
8	93-1369	1	Asm-Head, Cylinder	33	42-9390	6	Bolt
9	42-7550	2	Gasket	34	44-8070	3	Asm-Nozzle & Holder
10	43-1790	1	Fitting-Thermostat	35	42-8120	3	Gasket-Nozzle Holder
11	42-7740	1	Nipple-Hose	36	42-7090	1	Cap-Sealing
12	43-3140	2	Clamp-Hose	37	86-6240	1	Plug-Taper
13	43-3130	1	Hose-Water (Incl. Ref. #12)	38	42-9570	5	Stud)
14	43-1780	1	Thermostat	39	42-9170	1	Gasket-Exhaust Manifold
15	42-7540	1	Fitting-Water Outlet	41	42-9110	1	Gasket
16	93-3685	1	Pipe-Air Breather	42	43-1870	1	Manifold-Exhaust
18	42-7420	1	Cap-Oil Filter	43	42-9520	5	Screw-HH
19	42-9580	3	Nut	44	42-9240	3	Screw-HH
20	42-9800	2	Washer	46	43-1770	1	Plate-Rear
21	42-7490	2	Seal-Oil	47	46-7610	1	Asm-Starter
22	42-7530	1	Label-Engine No.	48	43-0090	2	Screw-HH
23	42-7500	1	Asm-Cover, Rocker	49	42-9260	1	Plug-Oil Drain
24	42-7520	1	Gasket-Rocker Cover	50	42-7290	1	Gasket-Oil Drain Plug
25	93-3180	3	Bolt-Cylinder Head	51	42-9230	15	Screw-HH

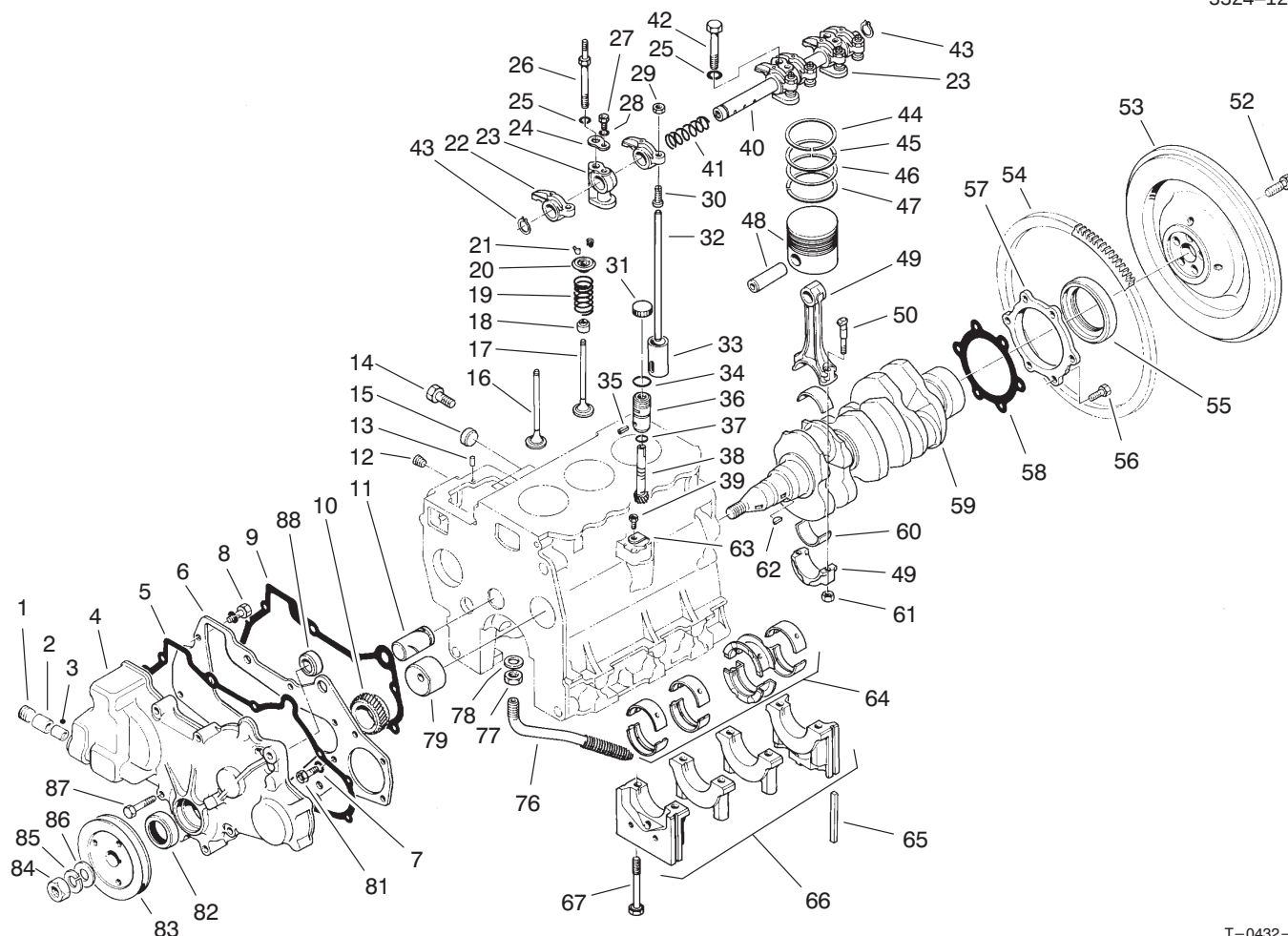


T-0431-2

Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
52	42-7280	1	Asm-Oil Pan (Inc. Ref. #49 & 50)				
53	42-7300	1	Gasket-Oil Pan				
54	42-9660	4	Washer-Plain				
55	42-9500	3	Screw-HH				
56	42-9070	1	Pulley-Water Pump				
57	43-5930	4	Washer-Lock				
58	42-9490	4	Screw-HH				
59	42-9510	1	Screw-HH				
60	42-9080	1	Asm-Water Pump				
61	42-9090	1	Gasket-Water Pump				
62	48-2020	1	Cylinder Block Sub Assy.				
63	42-7470	1	Gasket-Cylinder Head				
64	42-9300	2	Screw-HH				
65	42-9600	2	Washer-Lock				
66	42-9530	1	Screw-HH				
67	42-9600	2	Washer-Lock				
68	93-3656	1	Gasket-Pump, Water				
*	42-9200	1	Complete Gasket Set				

*Not Illustrated



T-0432-5

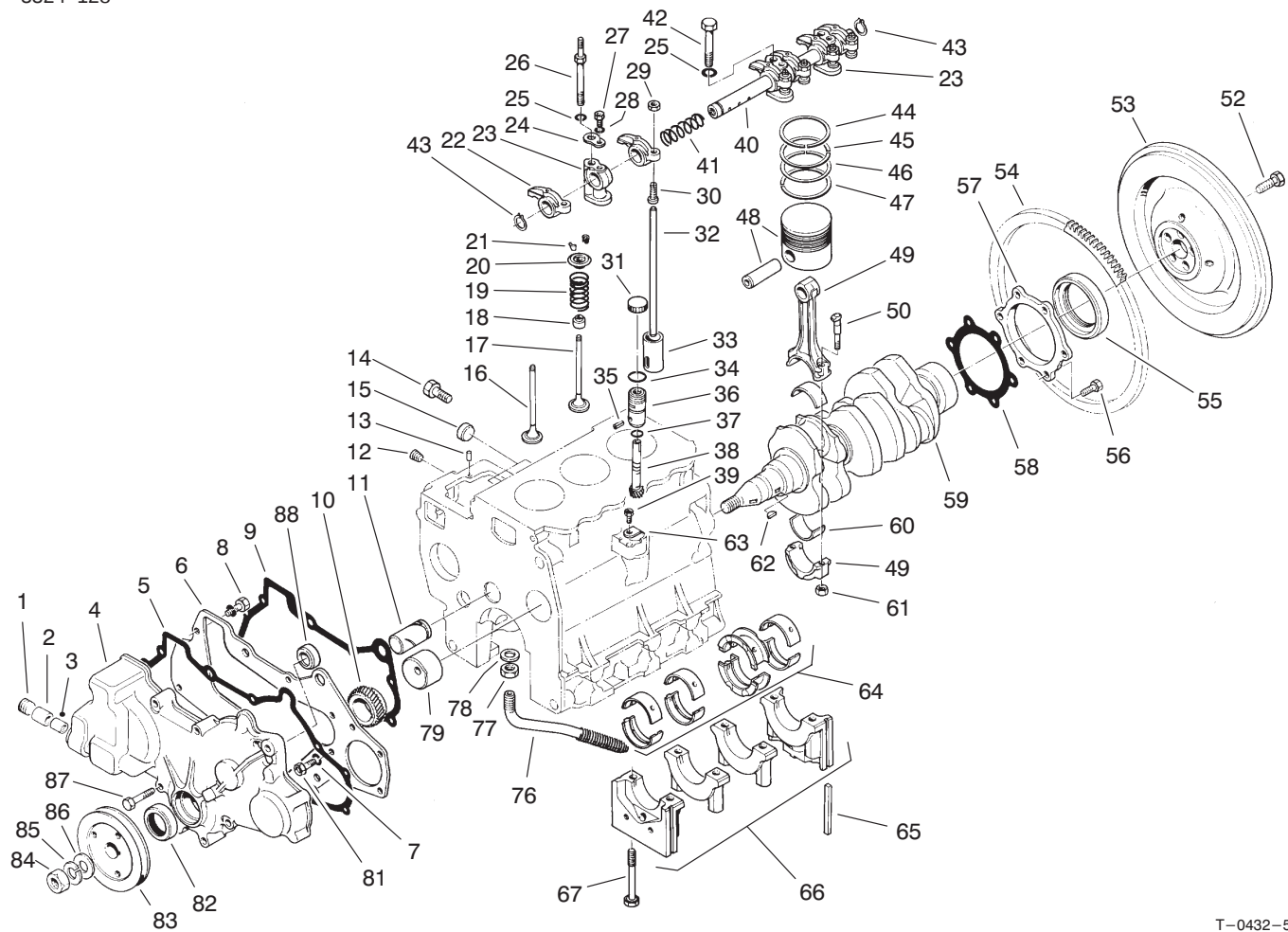
Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
1	42-7400	1	Plug-Taper
2	42-7320	1	Bearing-Needle
3	42-7310	1	Bearing-Needle
4	93-3689	1	Case-Gear
5	42-7340	1	Gasket-Gear Case
6	62-3740	1	Plate-Front
7	42-9850	5	Washer-Lock
8	62-3730	2	Screw-Cap, w/Washer
9	42-7150	1	Gasket-Front Plate
10	42-7700	1	Gear-Crankshaft
11	42-7110	1	Shaft-Idler
12	67-2390	3	Plug-Taper
13	56-0220	2	Pin-Dowel
14	42-9250	4	Screw-HH
15	42-7080	2	Cap-Sealing
16	93-1351	3	Valve-Intake
17	93-1352	3	Valve-Exhaust
18	92-1961	6	Seal-Valve Stem
19	42-7880	6	Spring-Valve
20	42-7850	6	Retainer-Valve Spring
21	42-7860	12	Lock-Spring Retainer
22	42-7940	6	Arm-Rocker
23	42-7970	3	Stay-Rocker
24	42-7950	2	Washer-Seat
25	42-9600	3	Washer-Spring
26	42-9360	2	Bolt

Ref. No.	Part No.	Qty.	Description
27	42-9350	2	Screw-HH
28	43-5930	2	Washer-Lock
29	42-9620	6	Nut-Jam
30	42-7980	6	Screw-Adjusting
31	93-3688	1	Cap-Shipping
32	42-7920	6	Rod-Push
33	42-7890	6	Tappet
34	42-9010	1	O-Ring
35	42-8970	1	Pin-Spring
36	42-8980	1	Sleeve-Gear
37	42-8990	1	O-Ring
†38		1	Gear-Driven
39	42-9440	1	Screw-HH
40	42-7960	1	Asm-Shaft, Rocker
41	42-7930	1	Spring-Rocker Shaft L.H.
42	42-9370	1	Screw-HH
43	42-7990	2	Ring-Snap
44	72-4200	3	Ring-Set-Piston Std.
45	72-4210	3	Ring Set-Piston 0.25 (.010 in.) 0.5.
46	72-4220	3	Ring Set-Piston 0.50 (.020 in.) 0.5.
47	72-4230	3	Ring Set-Piston 0.75 (.030 in.) 0.5.

†Not Serviced Separately

*Not Illustrated



T-0432-5

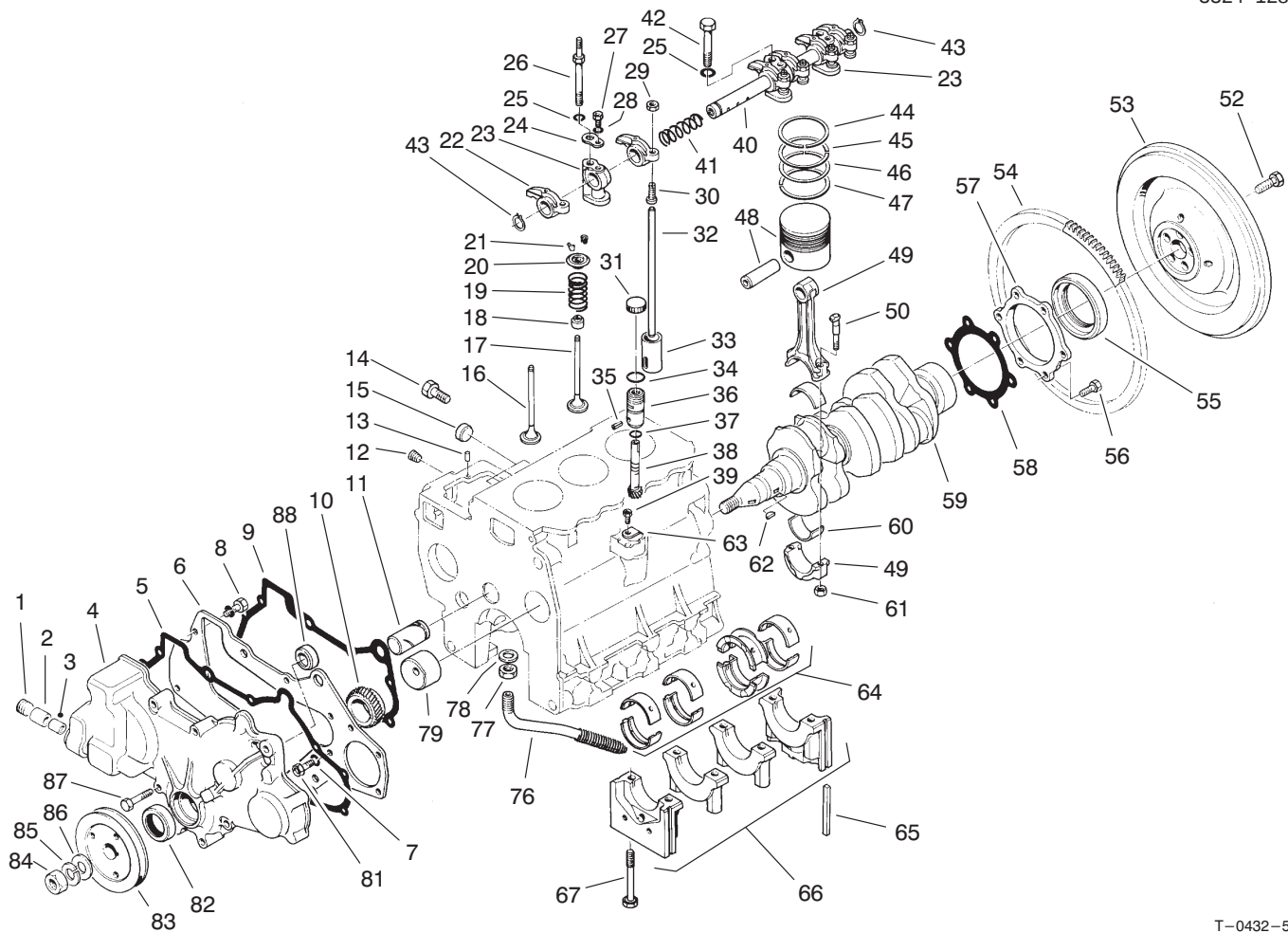
Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
48	72-4240	3	Piston & Piston Pin Std.
*	72-4250	3	Piston & Piston Pin 0.25 (.010 in.) 0.5.
*48	72-4260	3	Piston & Piston Pin 0.50 (.020 in.) 0.5.
*	72-4270	3	Piston & Piston Pin 0.75 (.030 in.) 0.5.
49	42-7650	3	Asm-Connecting Rod
50	67-2860	6	Bolt-Connecting Rod
52	54-8670	5	Bolt-Flywheel
53	43-1800	1	Flywheel (Incl. Ref. #54)
54	43-1810	1	Gear-Ring
55	42-7060	1	Seal-Oil
56	42-9220	6	Screw-HH
57	42-7120	1	Case-Oil Seal
58	42-7130	1	Gasket-Oil Seal
59	42-7710	1	Crankshaft
60	42-7660	3	Bearing Set Connecting Rod Std.
*	42-7670	3	Bearing Set Connecting Rod 0.25 (.010 in.) U.S.
*	42-7680	3	Bearing Set Connecting Rod

Ref. No.	Part No.	Qty.	Description
*	42-7690	3	0.50 (.020 in.) U.S. Bearing Set
61	42-9590	6	Nut-Connecting Rod
62	42-7730	2	Key-Woodruff
63	42-9020	1	Plate-Locking
64	42-7230	1	Bearing Set Crankshaft Std.
*	42-7240	1	Bearing Set-Crankshaft 0.25 (.010 in.) U.S.
*	42-7250	1	Bearing Set-Crankshaft 0.50 (.020 in.) U.S.
*	42-7260	1	Bearing Set-Crankshaft 0.75 (.030 in.) U.S.
65	42-7040	4	Seal-Side
†66		1	Asm-Bearing Cap
67	42-9210	8	Bolt-Bearing Cap
76	48-2010	1	Asm-Screen, Oil
77	48-1990	1	Nut-Jam
78	48-1980	1	Gasket
79	42-7100	1	Bushing-Camshaft

*Not Illustrated

†Not Serviced Separately

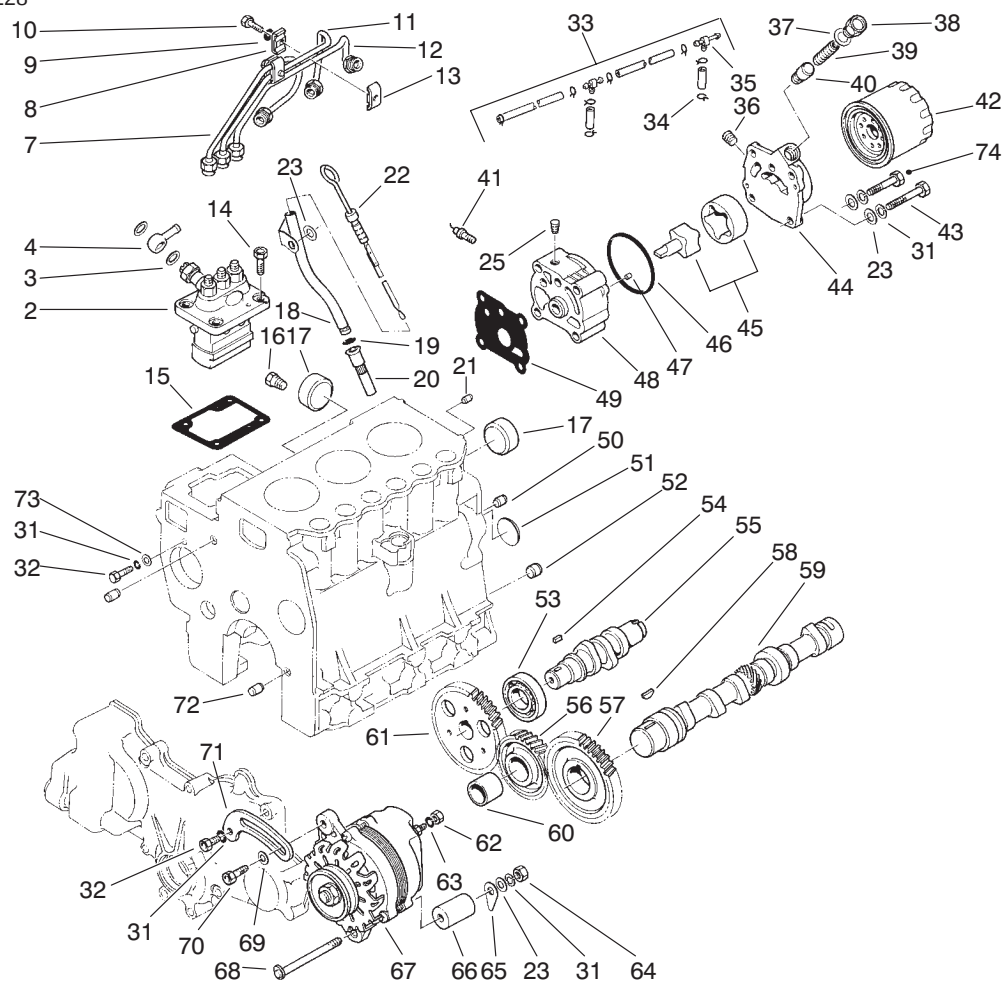


T-0432-5

Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
81	42-9230	3	Screw-HH				
82	42-7390	1	Seal-Oil				
83	42-7720	1	Pulley-Crankshaft				
84	43-6470	1	Nut				
85	42-9860	1	Washer-Spring				
6	42-9810	1	Washer-Flat				
87	42-9500	8	Screw-HH				
88	82-2590	1	Plug-Thrust				
*	42-8960	1	Driven Unit-Speedometer (Incl. Ref. #34-38)				

*Not Illustrated



T-0433-3

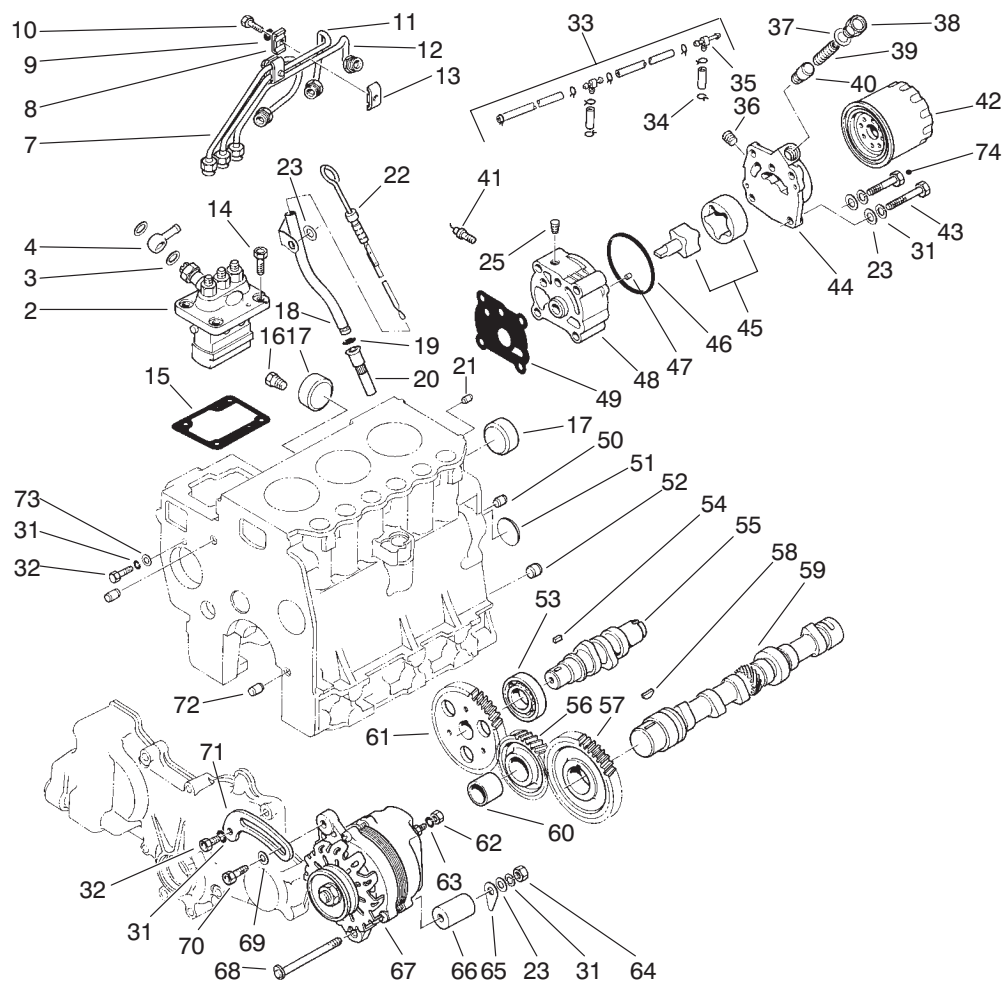
Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
†2	42-8000	1	Asm-Pump, Fuel Injection
3	42-9830	2	Washer-Seal
4	42-8100	1	Collar-Union
7	42-8130	1	Asm-Pipe, Fuel Injection (No. 1)
8	56-0750	2	Clamp
9	43-5930	1	Washer-Lock
10	43-2600	2	Screw-HH
11	42-8140	1	Asm-Pipe, Fuel Injection (No. 2)
12	42-8150	1	Asm-Pipe, Fuel Injection (No.3)
13	56-0760	2	Clamp
†14	43-0110	3	Screw-HH
15	42-8010	AR	Shim-0.2 (.008 in.)
*	42-8020	AR	Shim-0.3 (.012 in.)
*	42-8030	AR	Shim-0.4 (.016 in.)
15	42-8040	AR	Shim-0.5 (.020 in.)
*	42-8050	AR	Shim-0.6 (.024 in.)
*	42-8060	AR	Shim-0.7 (.028 in.)
*	42-8070	AR	Shim-0.8 (.032 in.)
*	42-8080	AR	Shim-0.9 (.036 in.)

Ref. No.	Part No.	Qty.	Description
15	42-8090	AR	Shim-1.0 (.039 in.)
16	281-1	1	Plug-Taper
17	42-7090	2	Cap-Sealing
18	42-7050	1	Guide-Oil Level Gauge
19	43-2710	1	O-Ring
20	72-6950	1	Retainer-Oil Level Guide
21	42-7160	1	Pin-Dowel
22	42-7270	1	Asm-Oil Level Gauge
23	42-9660	6	Washer-Flat
25	67-2570	1	Plug-Taper
31	42-9850	7	Washer-Lock
32	42-9230	2	Screw-HH
33	42-8180	1	Asm-Fuel Return Pipe
34	2412-79	8	Clamp-Hose
35	42-8190	2	Joint
36	67-2390	1	Plug-Taper
37	42-7290	1	Gasket
38	67-2520	1	Plug
39	42-8930	1	Spring-Relief
40	67-2500	1	Plunger-Relief
41	56-1310	1	Asm-Oil Pressure Switch
42	42-9030	1	Asm-Filter, Oil
43	42-9480	3	Screw-HH

*Not Illustrated

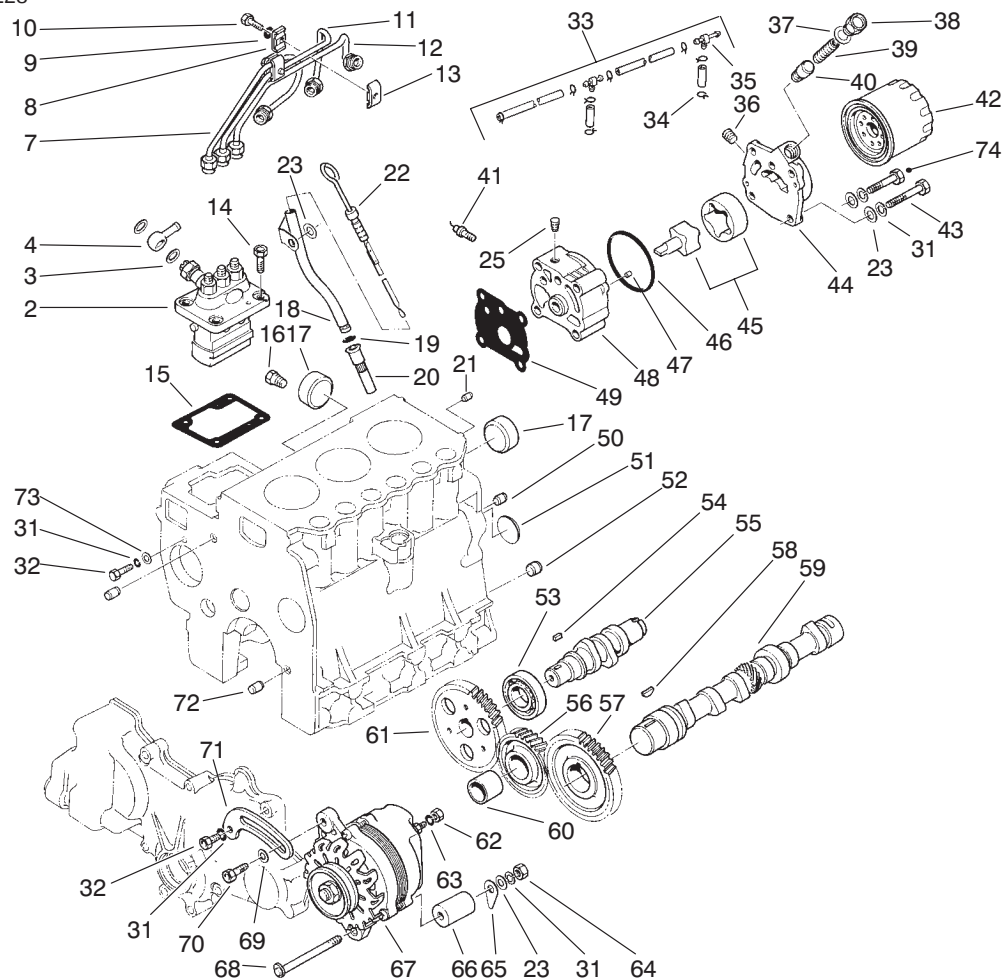
†Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.



T-0433-3

Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
44	42-8920	1	Cover-Oil Pump
45	42-8910	1	Asm-Rotor, Oil Pump
46	42-8940	1	O-Ring
47	93-3657	2	Pin-Dowel
48	42-8900	1	Body-Oil Pump
49	42-8950	1	Gasket-Oil Pump Body
50	42-7180	2	Bushing-Knock
51	42-7170	1	Plug-Expansion
52	42-7200	1	Bushing-Knock



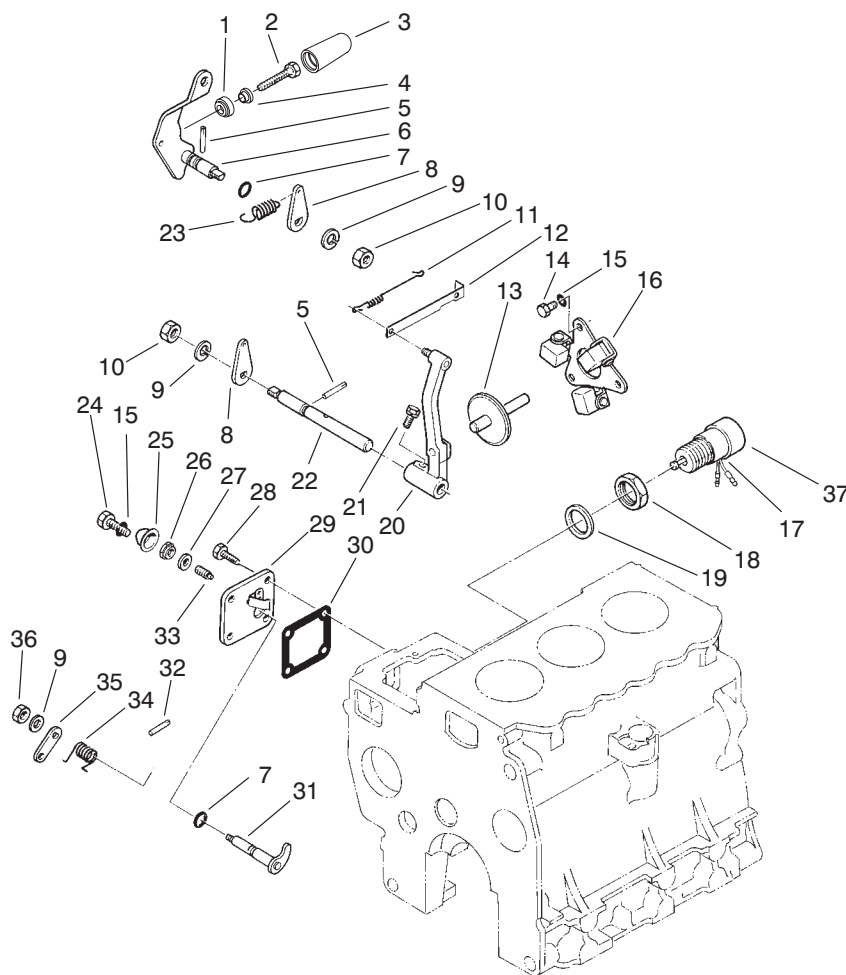
T-0433-3

Engine Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
53	42-7820	1	Bearing-Ball
54	42-7840	1	Key-Sunk
55	42-7810	1	Shaft-Injection Pump Cam
56	42-7790	1	Asm-Idler Gear (Incl. Ref. #60)
57	42-7780	1	Gear-Camshaft
58	42-7730	1	Key-Woodruff
59	72-4280	1	Camshaft
60		1	Bushing-Idler Gear
61	42-7830	1	Gear-Injection Pump Cam
62	43-5970	1	Nut
63	43-5920	1	Washer-Lock
64	42-9580	1	Nut
65	43-0370	AR	Shim
66	43-0380	1	Spacer
67	43-0390	1	Alternator (Model AH2035M4)
68	43-1900	1	Screw-HH
69	54-8660	1	Washer
70	54-8650	1	Screw-HHF
71	43-0400	1	Brace-Alternator
72	42-7190	2	Bushing-Knock
73	42-9820	1	Washer
74	56-2120	1	Screw-HH

Ref. No.	Part No.	Qty.	Description
*	42-8850	1	Asm-Oil Pump (Incl. Ref. 36-40 & 44-48)

*Not Illustrated

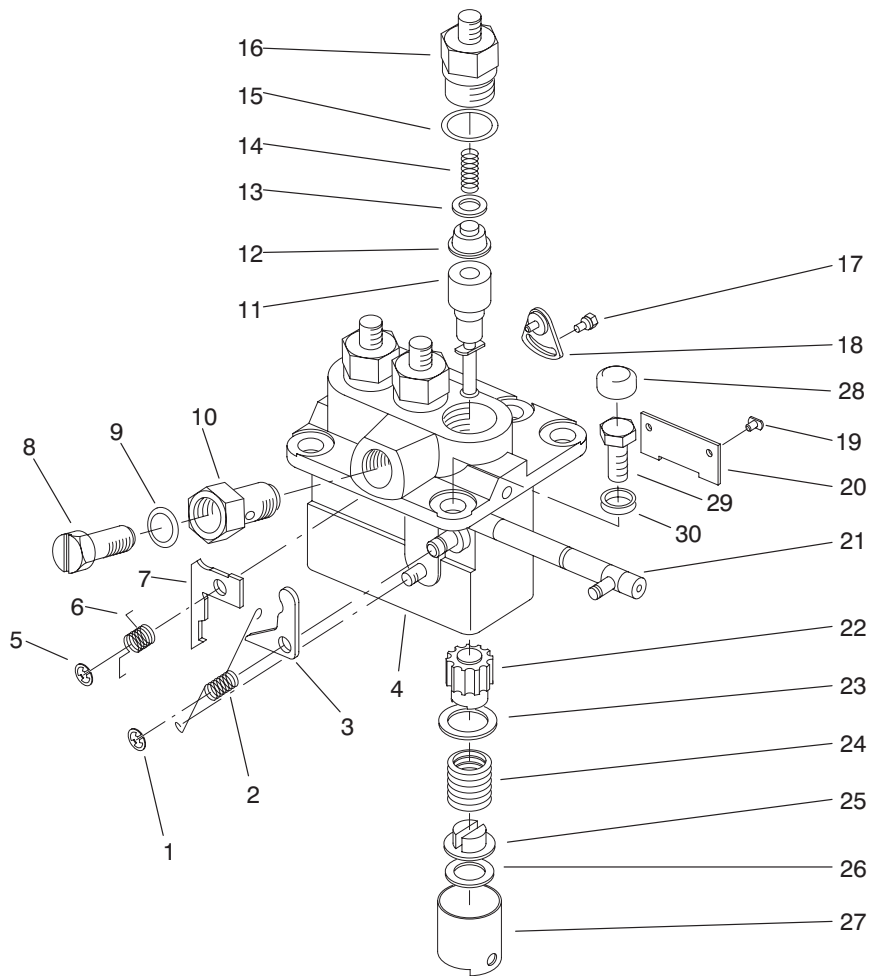


T-2434-4

Governor Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
†1		1	C-Ring, High Speed Set	25	43-2820	1	Sealing Cap
†2		1	Bolt-High Speed Set	26	43-5960	1	Nut-Special
†3		1	Cover-High Speed Set	27	43-3120	1	Washer-Seal
†4		1	Nut-Hight Speed Set	28	67-2560	3	Screw-HH
5	42-8810	2	Pin-Grooved	29	42-8790	1	Asm-Cover (Incl. Ref. #25, 27 & 33)
6	42-8780	1	Asm-Speed Control Lever	30	42-8800	1	Gasket Cover
7	42-8830	2	O-Ring	31	44-8090	1	Asm-Lever, Stop
8	42-8770	2	Lever-Governor Spring	32	42-8810	1	Pin-Grooved
9	42-9850	2	Washer-Lock	33	43-3160	1	Screw-Adjusting
10	42-9580	2	Nut-Jam	34	44-8100	1	Spring Return
11	42-8740	1	Spring-Tie Rod	35	43-2770	1	Lever-Stop
12	42-8750	1	Tie Rod	36	42-9640	1	Nut-Jam
13	42-8720	1	Asm-Sliding Shaft	37	62-6940	1	Cap
14	42-9430	3	Screw-HH				
15	43-5930	4	Washer-Lock				
16	67-4040	1	Asm-Weight, Governor				
17	43-2730	1	Solenoid-Tubular				
18	43-2750	1	Nut				
19	43-2740	1	Gasket				
20	42-8730	1	Asm-Governor Lever				
21	42-9450	1	Asm-Bolt/Washer				
22	42-8760	1	Shaft-Governor				
23	42-8820	1	Spring-Governor				
24	43-2800	1	Screw-HH				

†Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.



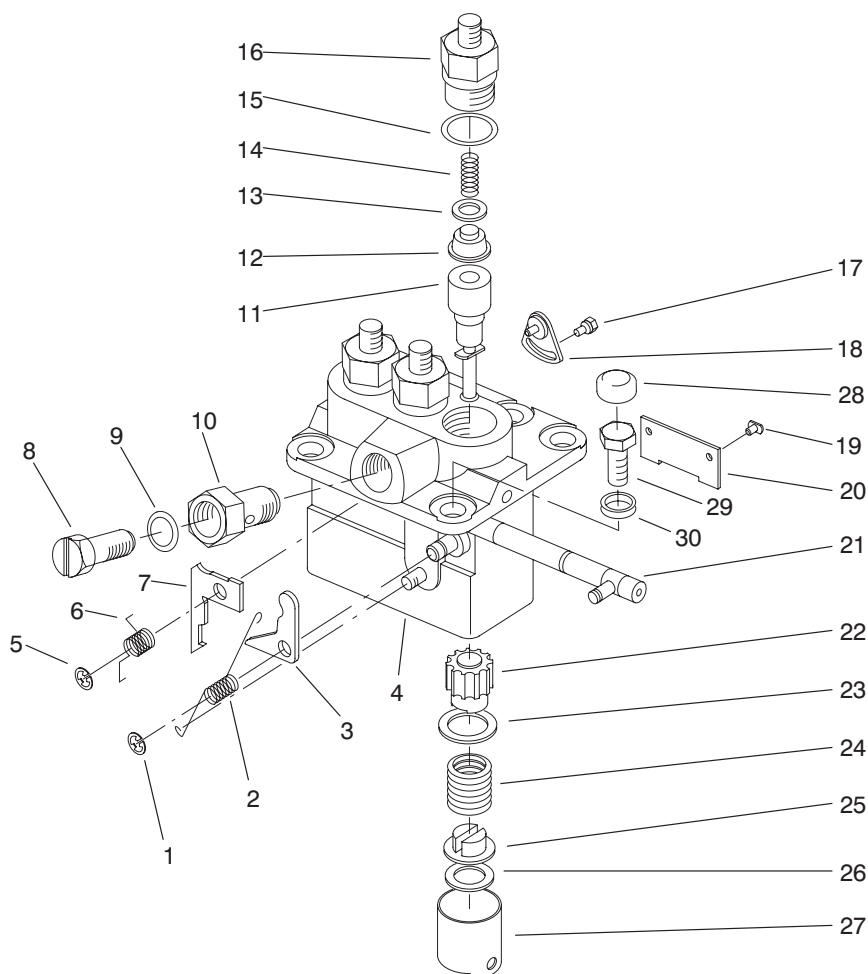
T-2435-1

Fuel Injection Pump Assembly

Ref. No.	Part No.	Qty.	Description
1	70-4240	1	E-Ring
2	43-3110	1	Spring-Ungleich Set
3	95-1566	AR	Plate-Ungleich Set 17.0 (.669 in.) Mark 6
*	95-1567	AR	Plate-Ungleich Set 16.9 (.665 in.) Mark 7
*	95-1568	AR	Plate-Ungleich Set 16.8 (.661 in.) Mark 8
*	95-1569	AR	Plate-Ungleich Set 16.7 (.657 in.) Mark 9
*	95-1570	AR	Plate-Ungleich Set 16.6 (.654 in.) Mark 10
*	95-1571	AR	Plate-Ungleich Set 16.85 (.663 in.) Mark 11
*	95-1572	AR	Plate-Ungleich Set 16.75 (.659 in.) Mark 12
4		1	Housing Sub-ASM
5	54-8780	1	E-Ring
6	42-8460	1	Spring Return
7	54-8700	AR	Plate-Smoke Set 2.3 (.091 in.) Mark 60
*	43-3010	AR	Plate-Smoke Set 2.4 (.095 in.) Mark 61
*	54-8710	AR	Plate-Smoke Set

Ref. No.	Part No.	Qty.	Description
7	43-3020	AR	2.5 (.098 in.) Mark 62 Plate-Smoke Set
*	95-1573	AR	2.6 (.102 in.) Mark 63 Plate-Smoke Set
*	95-1574	AR	1.2 (.047 in.) Mark 49 Plate-Smoke Set
*	95-1576	AR	1.3 (.051 in.) Mark 50 Plate-Smoke Set
*	56-0900	AR	1.4 (.055 in.) Mark 51 Plate-Smoke Set
*	56-0990	AR	1.5 (.059 in.) Mark 52 Plate-Smoke Set
*	56-0910	AR	1.6 (.063 in.) Mark 53 Plate-Smoke Set
*	56-1000	AR	1.7 (.067 in.) Mark 54 Plate-Smoke Set
*	56-0920	AR	1.8 (.071 in.) Mark 55 Plate-Smoke Set
*	56-1010	AR	1.9 (.075 in.) Mark 56 Plate-Smoke Set
*	56-0930	AR	2.0 (.079 in.) Mark 57 Plate-Smoke Set
*	43-3000	AR	2.1 (.083 in.) Mark 58 Plate-Smoke Set
			2.2 (.087 in.) Mark 59

*Not Illustrated



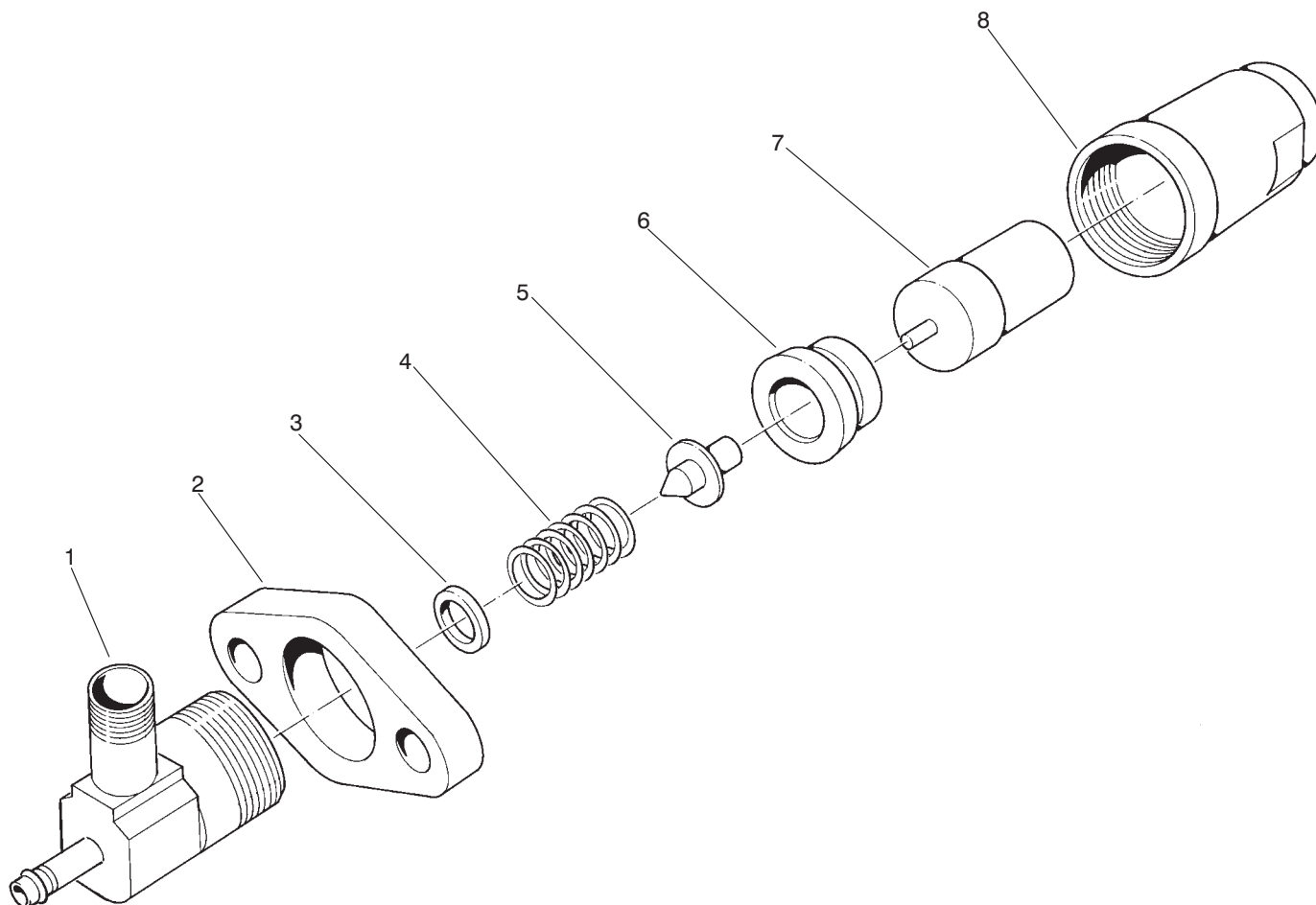
T-2435-1

Fuel Injection Pump Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
8	42-8370	1	Screw-Air Breather	*	70-4090	AR	Shim-Plate 0.4 (.016 in.)
9	42-9770	1	Washer	*	70-4100	AR	Shim-Plate 0.5 (.020 in.)
10	42-8380	1	Screw-Hollow	*	42-8440	AR	Shim-Plate 0.25 (.010 in.)
11	42-8260	3	Element Sub Asm.	*	42-8450	AR	Shim-Plate 0.35 (.014 in.)
12	42-8250	3	Delivery Valve Sub Asm.	*	43-6240	AR	Shim-Plate 0.45 (.018 in.)
13	42-8240	3	Gasket-Delivery Valve	*	54-8680	AR	Shim-Plate 0.55 (.022 in.)
14	42-8230	3	Spring-Delivery Valve	*	54-8690	AR	Shim-Plate 0.65 (.026 in.)
15	42-8330	3	O-Ring	27	42-8300	3	Tappet Sub Asm.
16	42-8220	3	Holder-Delivery Valve	†28		1	Cover
17	43-3150	2	Asm-Bolt/Washer	†29		1	Screw-HH
18	42-8360	2	Asm-Plate, Adjusting	†30		1	C-Ring
19	42-8340	3	Pin-Tappet Guide				
20	42-8350	1	Plate				
21	42-8310	1	Asm-Rack, Control				
22	42-8270	3	Sleeve-Plunger Control				
23	42-8280	3	Seat-Spring, Upper				
24	42-8290	3	Spring-Pump Plunger				
25	42-8320	3	Seat-Spring, Lower				
26	70-3970	AR	Shim-Plate 0.6 (.0241 in.)				
*	70-4070	AR	Shim-Plate 0.2 (.008 in.)				
26	70-4080	AR	Shim-Plate 0.3 (.0121 in.)				

*Not Illustrated

†Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.



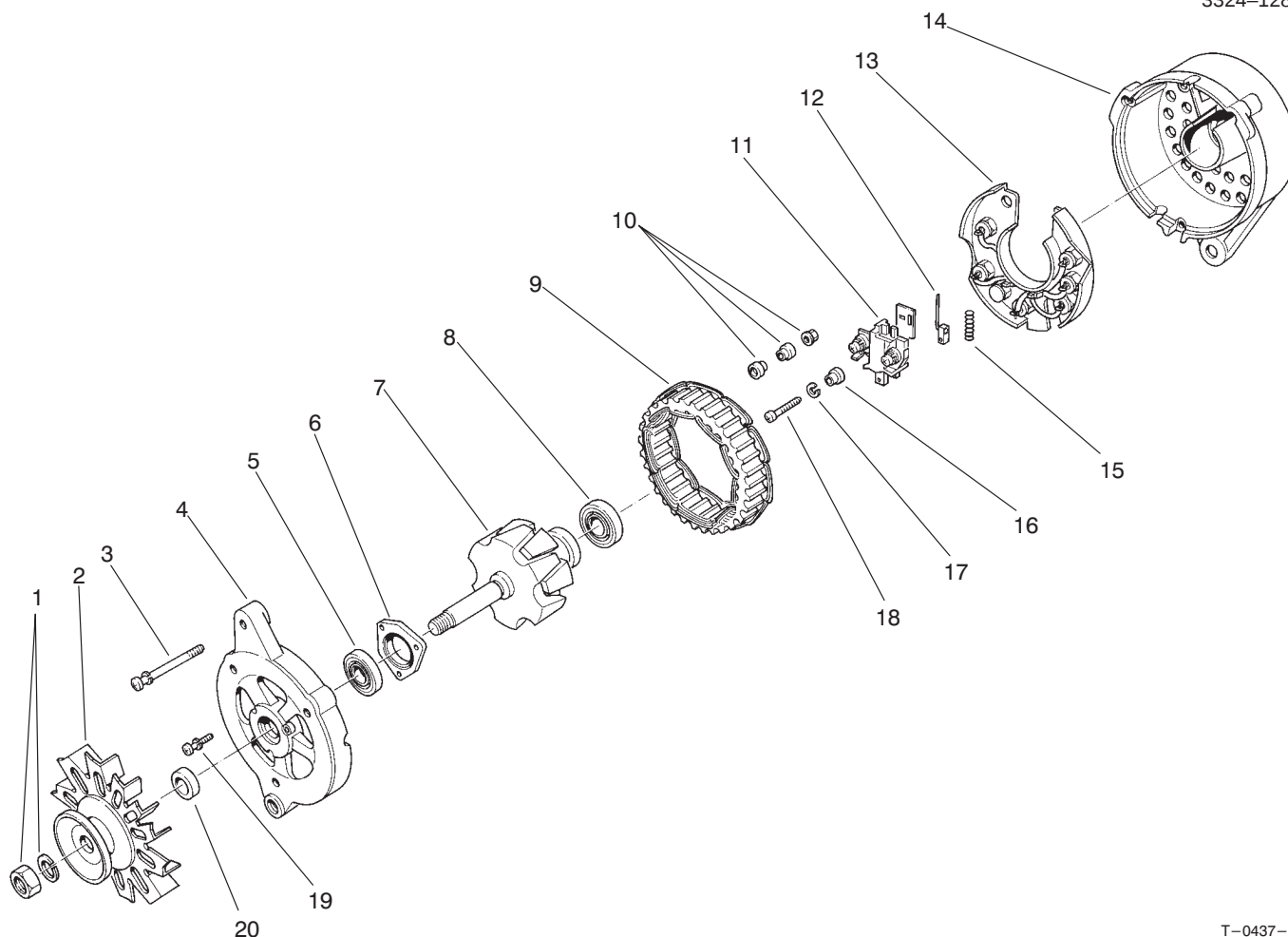
T-0436-2

Nozzle & Holder Assembly No. 44-8070

Ref. No.	Part No.	Qty.	Description
1	44-8080	3	Body
2	42-8670	3	Flange
3	42-9680	AR	Washer 1.3 (.051 in.)
*	42-9690	AR	Washer 1.35 (.053 in.)
*	42-9700	AR	Washer 1.4 (.055 in.)
*	42-9710	AR	Washer 0.9 (.035 in.)
*	42-9720	AR	Washer 1.0 (.039 in.)
*3	42-9730	AR	Washer 1.1 (.043 in.)
*	42-9740	AR	Washer 1.2 (.047 in.)
*	42-9750	AR	Washer 0.1 (.004 in.)
4	51-7500	3	Spring-Pressure
5	93-3181	3	Pin-Pressure
6	51-7520	3	Piece-Distance
7	42-8680	3	Asm-Nozzle
8	42-8650	3	Nut-Retaining

Ref. No.	Part No.	Qty.	Description

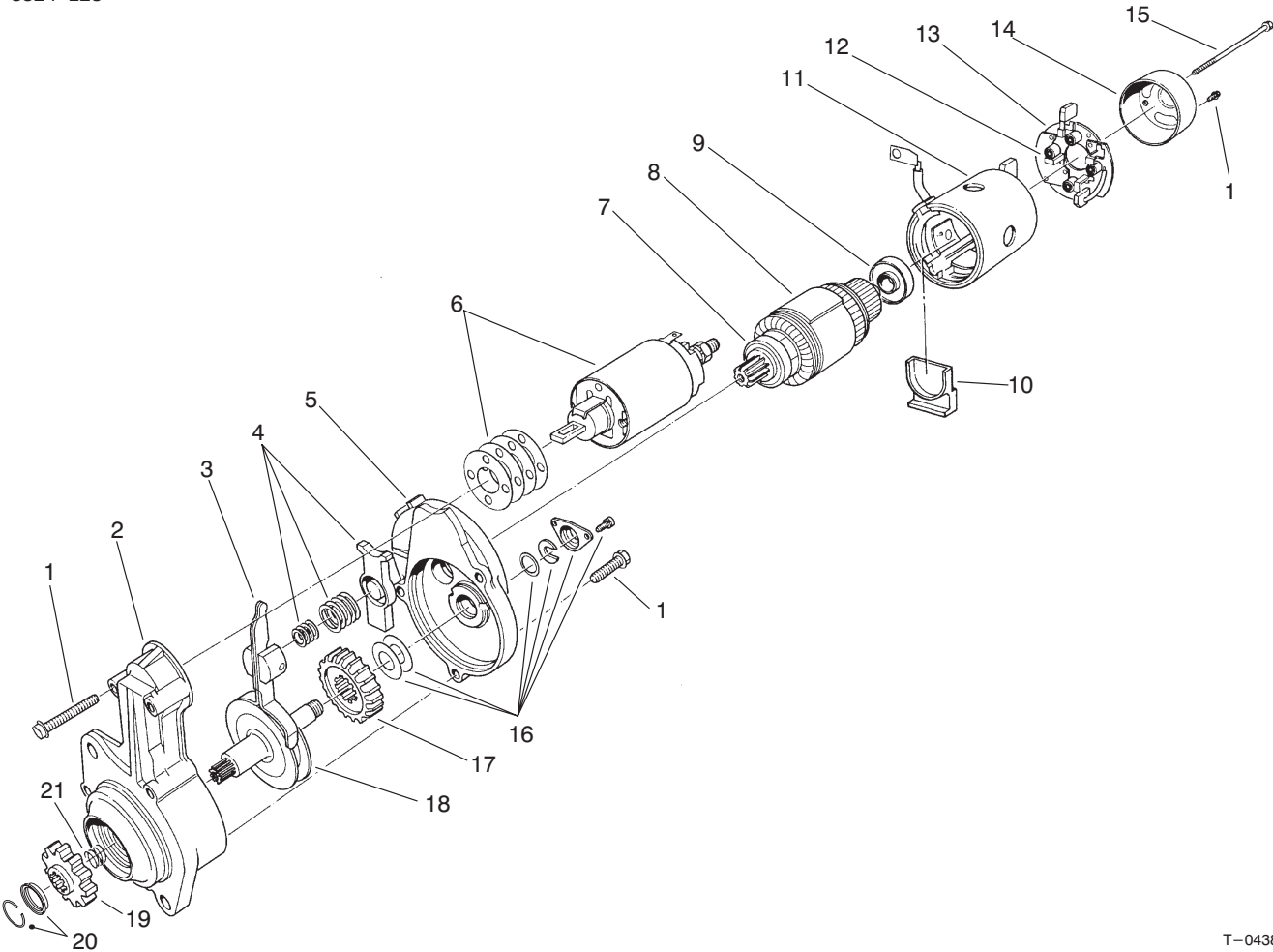
*Not Illustrated



T-0437-2

Alternator Assembly No. 43-0390

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	51-7850	1	Nut Set	20		1	Collar-Shaft
2	43-0420	1	Asm-Pulley (Incl. Ref. #20)				
3	43-0120	1	Screw-Set				
4	43-0430	1	Asm-Bracket, Front (Incl. Ref. #5-6 & 19)				
5	70-3320	1	Bearing-Front				
6		1	Plate-Bearing Retainer				
7	51-7910	1	Asm-Rotor (Incl. Ref. #8)				
8	51-7920	1	Bearing-Rear				
9	43-0470	1	Stator				
10	43-0080	1	Nut-Set				
11	43-0490	1	Asm-Holder, Brush (Incl. Ref. #12 & 15)				
12	43-0500	2	Brush				
13	43-0520	1	Asm-Rectifier				
14	43-0480	1	Asm-Rear Bracket (Incl. Ref. #10-13 & 15-18)				
15	70-2810	1	Spring-Brush				
16	43-2720	1	Mold				
17	43-5920	1	Washer-Lock				
18	93-3654	1	Screw				
19	51-7890	1	Screw-Set				



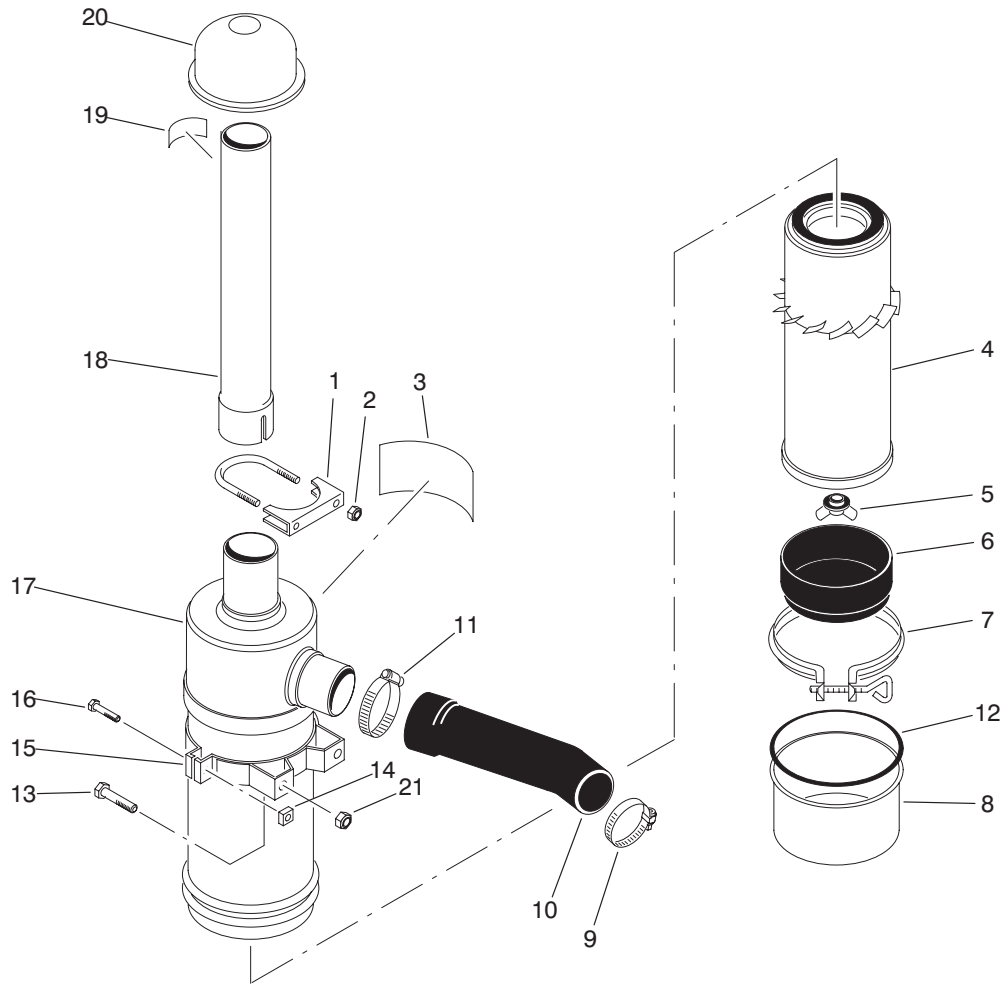
T-0438-3

Starter Assembly No. 46-7610

Ref. No.	Part No.	Qty.	Description
1	93-3655	1	Screw-Set
2	46-7630	1	Asm-Bracket, Front
3	46-7640	1	Asm-Lever
4	43-0190	1	Spring Set
5	46-7650	1	Asm-Bracket, Center
6	46-7660	1	Asm-Switch
7	46-7680	1	Bearing-Front
8	46-7670	1	Armature Set (Incl. Ref. #7 & 9)
9	70-3330	1	Bearing-Rear
10	46-8050	1	Packing
11	46-7780	1	Asm-Yoke
12	51-7820	4	Spring-Brush
13	51-7810	1	Asm-Brush Holder (Incl. Ref. #12)
14	51-7830	1	Bracket-Rear
15	93-3687	1	Bolt Set
16	51-7780	1	Cover Set
17	46-7760	1	Gear
18	46-7750	1	Asm-Shaft, Pinion
19	46-7720	1	Pinion Set (Incl. Ref. #20)
20	51-7740	1	Stopper
21		1	Spring
*	46-7740	1	Gear Set (Incl. Ref. #17 & 18)

Ref. No.	Part No.	Qty.	Description
*	46-7710	1	Asm-Shaft, Clutch (Inc. Ref. #16-20)

*Not Illustrated



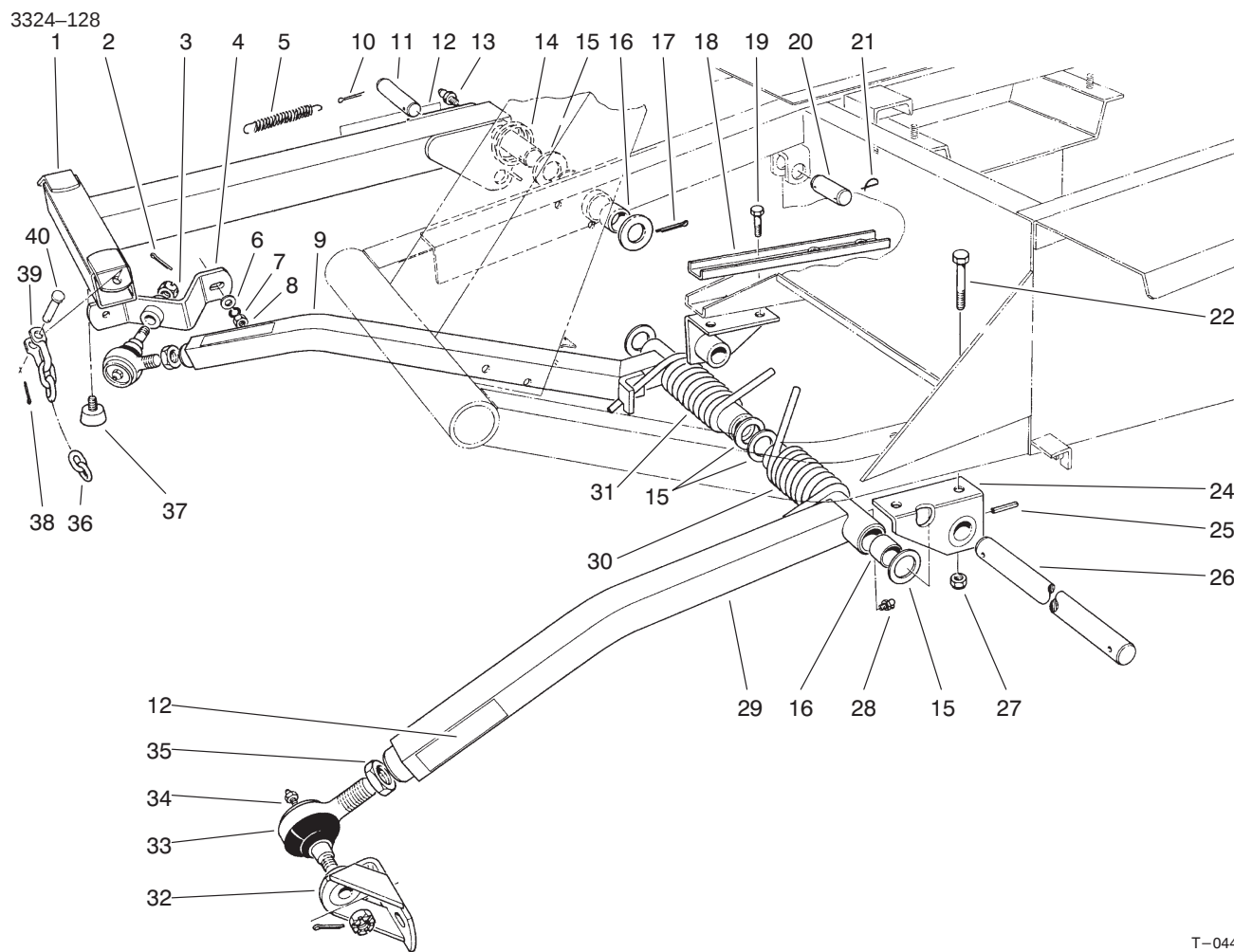
T-0439-1

Air Cleaner Assembly

Ref. No.	Part No.	Qty.	Description
1	20-4840	1	Muffler Clamp (Incl. Ref. #2)
2	3217-6	2	Nut
3	27-7160	1	Decal-Instructions
4	27-7110	1	Asm-Element
5	27-7120	1	Asm-Nut & Gasket
6	27-7140	1	Skirt-Baffle
7	27-7130	1	Asm-Clamp
8	27-7150	1	Asm-Cup
9	2412-3	1	Hose-Clamp
10	43-3830	1	Hose-Air Cleaner
11	2412-42	1	Hose Clamp
12	80-3330	1	Gasket
13	322-3	4	Screw-HH
14	32107-11	2	Nut
15	27-7170	2	Asm-Band (Incl. Ref. #14 & 16)
16	3258-19	2	Screw-Mach. Rd. Hd.
17	27-7100	1	Asm-Air Cleaner (Incl. Ref. #3-8)
18	43-3810	1	Tube-Air Cleaner
19	83-9150	1	Decal-Starting Fluid
20	27-7180	1	Asm-Cap, Air Inlet
21	32128-20	4	Nut-Flange

Ref. No.	Part No.	Qty.	Description
*	95-3092	1	Kit-400 Hour Filter (Incl. Ref. #4)

*Not Illustrated



T-0440-5

Push Arm Assembly

Ref. No.	Part No.	Qty.	Description
1	66-6370	1	Lift Arm
2	3272-11	2	Cotter Pin
3	32136-2	2	Nut
4	21-3020	1	Ball Joint Mount R.H.
5	21-1830	1	Spring Tension
6	3256-25	1	Washer-Flat
7	3253-6	2	Washer-Lock
8	3217-8	2	Nut -Full
9	66-7150	1	Push Arm R.H. (Incl. Ref. #16 & 28)
10	3272-24	1	Cotter Pin
11	24-9510	1	Pin
12	55-4300	3	Warning Decal
13	302-5	1	Grease Fitting
14	46-8840	1	Spring-Lift Arm
15	5-1754	6	Washer
16	256-126	6	Bushing
17	3272-33	1	Cotter Pin
18	23-1950	1	Support Reinforcement
19	324-4	2	Screw-HH
20	3-7292	1	Pin
21	5-3126	3	Spring Pin
22	324-11	2	Screw-HH
24	21-2860	2	Push Arm Bracket
25	32121-84	2	Roll Pin
26	21-2990	1	Shaft-Pivot

Ref. No.	Part No.	Qty.	Description
27	32128-42	4	Nut-Flange Lock
28	302-33	2	Grease Fitting
29	21-2960	1	Push Arm L.H. (Incl. Ref. #16 & 28)
30	21-2900	1	Spring-Torsion L.H.
31	21-2890	1	Spring-Torsion R.H.
32	21-3050	1	Ball Joint Mount L.H.
33	86-8100	2	Asm-Ball Joint
34	302-5	2	Grease Fitting
35	21-3000	2	Nut-Jam
36	3-1365	3	Chain-Lift
37	67-9800	1	Bumper
38	3272-10	3	Cotter Pin
39	5-2942	3	Shackle
40	283-10	3	Pin

