Form Number 3353-402 Rev B

Greensmaster® 3150

Model No. 04357 - 260000001 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.

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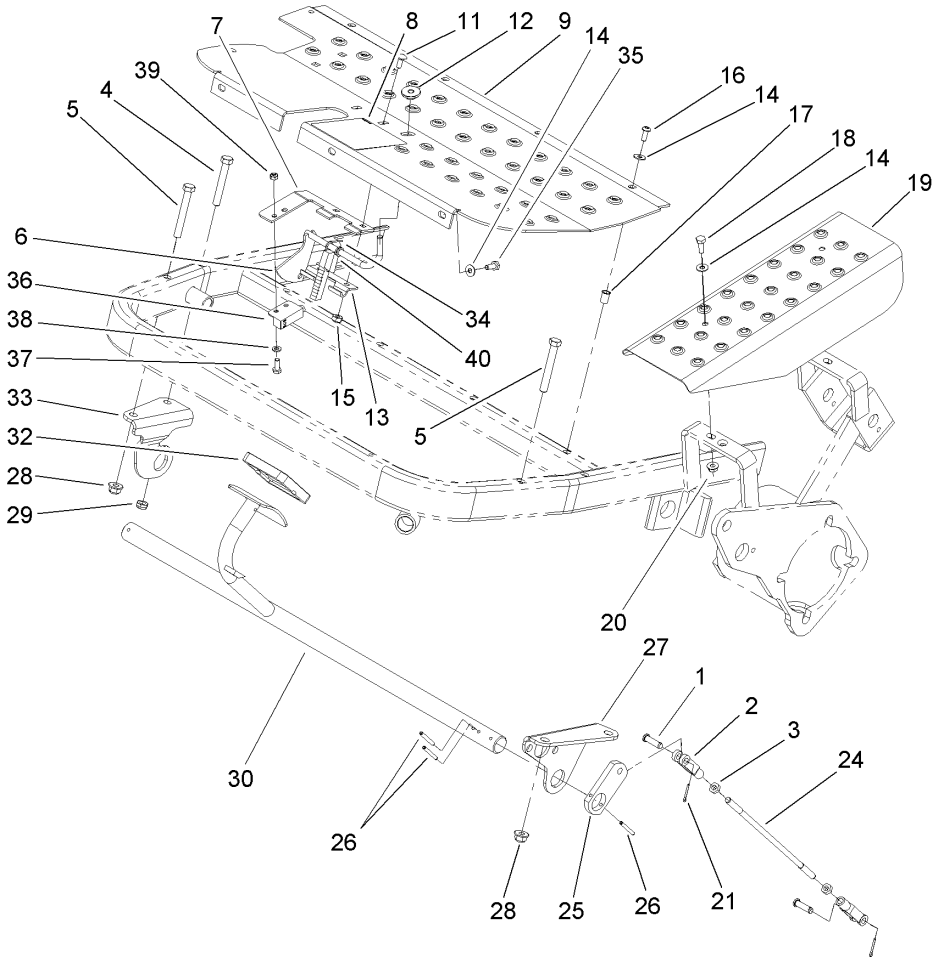
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HSBH. . . . . hex socket button head
HSFH. . . . . hex socket flat head
HSH. . . . . hex socket head
HWH. . . . . hex washer head
HWHTF. . . . . hex washer head thread forming
HYD. . . . . hydraulic
INC. . . . . incorporated
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
PFH. . . . . phillips flat head
PPH. . . . . phillips pan head
PPHTF. . . . . phillips pan head thread forming
PRH. . . . . phillips round head
PTH. . . . . phillips truss head
PTO. . . . . power-take-off
RH. . . . . right hand
ROPS. . . . . roll-over-protection-system
SFH. . . . . slotted fillister head
SHH. . . . . slotted hex head
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head

Footnotes

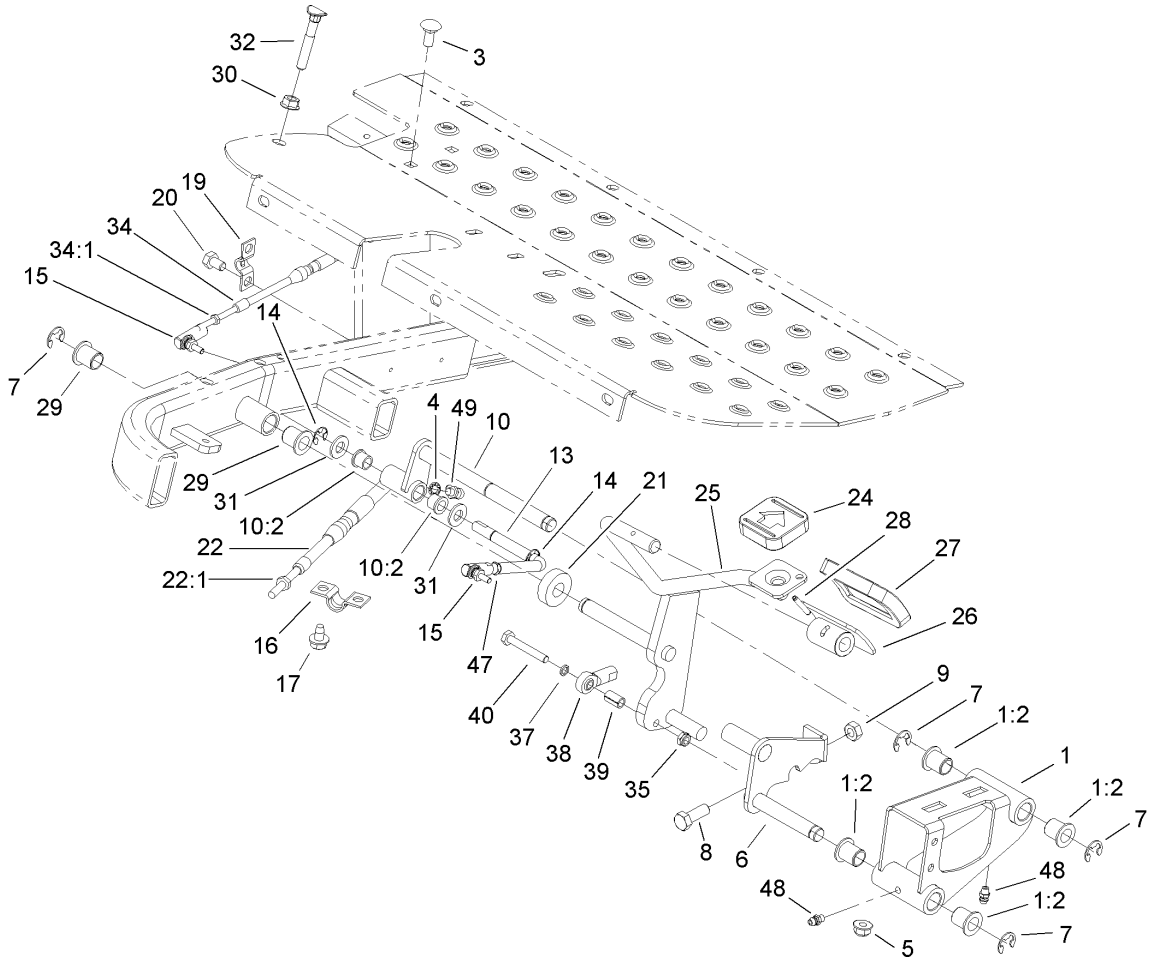
❶ Not illustrated
❷ Not serviced separately
❸ Obtain from your local Briggs & Stratton dealer
❹ Included in Carburetor Overhaul Kit (Ref. No. 121)
❺ Included in Engine Gasket Set (Ref. No. 358)
❻ Included in Valve Gasket Set (Ref. No. 1095)



Brake Pedal Assembly

Ref	Part No.	Qty.	Description
1	283-61	4	Pin-Yoke
2	282-2	4	Yoke
3	3220-2	4	Nut-Jam
4	323-12	1	Screw-HH
5	323-13	3	Screw-HH
6	100-9819	1	Latch ASM
7	100-9821	1	Plate-Switch, Reed
8	93-8062	1	Decal-Brake, Parking
9	105-0463-01	1	Plate-Footrest
11	3229-11	2	Screw-CARR
12	32141-111	1	Nut-Adjusting
13	95-1629	1	Hinge-Lower
14	3256-1	9	Washer-Flat
15	3296-16	2	Nut-Lock, NI
16	3274-31	4	Screw-HSBH
17	32148-6	7	Insert-Nut
18	321-4	2	Screw-HH
19	83-0200-01	1	Plate-Cover, LH
20	32128-33	2	Nut-HF
21	3272-6	4	Pin-Cotter
24	27-2270	2	Rod-Adjustment, Brake
25	10-8100-01	2	Strap-Shaft, Brake
26	32121-35	4	Pin-Roll
27	88-9640-01	1	Bracket-Lift Pivot, LH

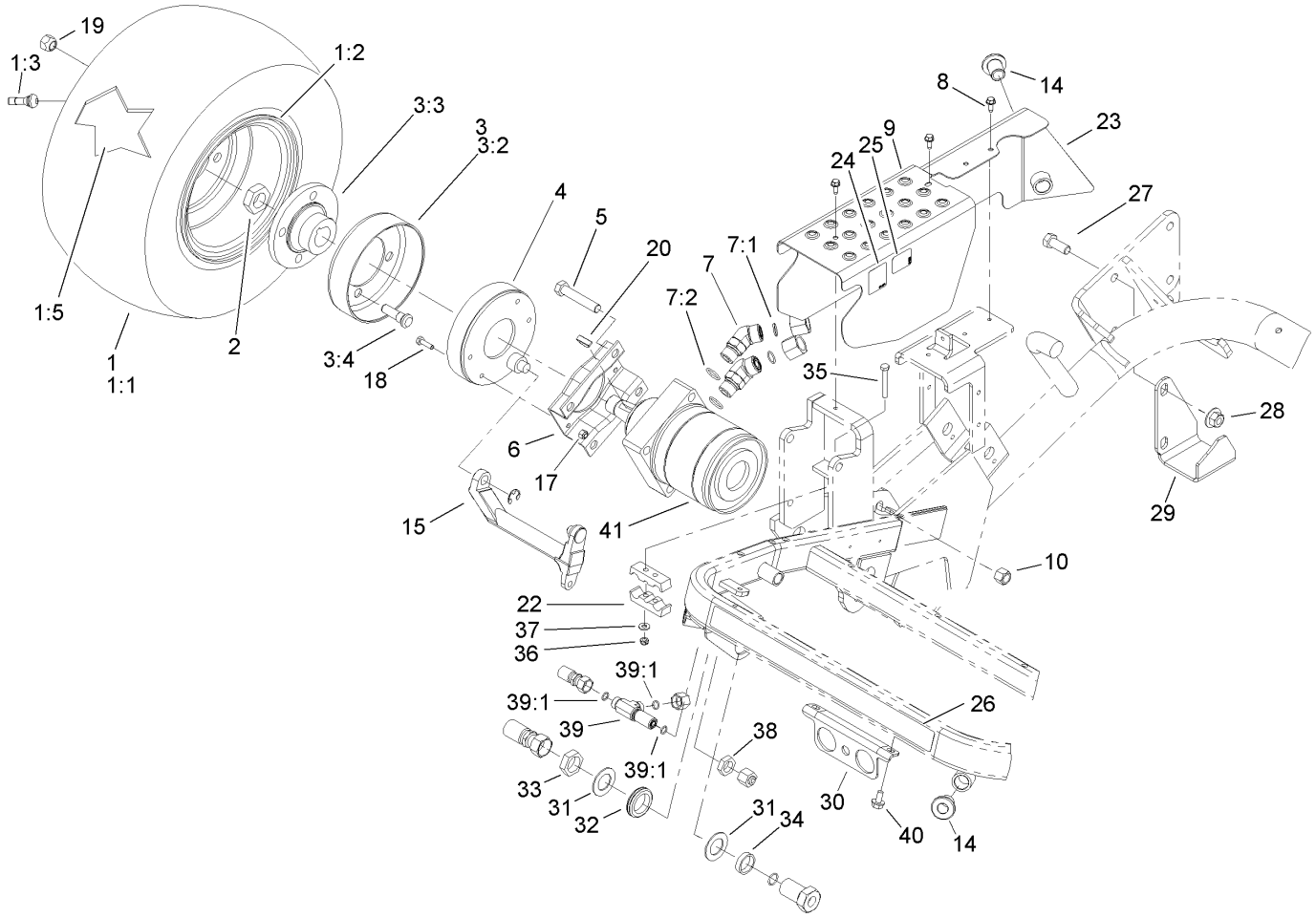
Ref	Part No.	Qty.	Description
28	104-8301	3	Nut-Flange, NI
29	3296-59	1	Nut-Lock, NI
30	83-0160	1	Shaft-Brake
32	93-7629	1	Pad-Foot, Brake
33	105-0440-01	1	Bracket-Brake, RH
34	10-8140	1	Spring-Latch, Brake
35	321-3	3	Screw-HH
36	104-2057	1	Sensor
37	48-7620	2	Screw-HH
38	33093-00	2	Washer-Flat
39	49-7810	2	Nut-Lock
40	75-5470	2	Spacer-Bearing



Traction Pedal Assembly

Ref	Part No.	Qty.	Description
1	106-4620	1	Pivot Mount ASM
1:2	256-155	4	Bushing-Flange
3	3230-1	2	Bolt-CARR
4	3254-8	1	Washer-Lock
5	104-8300	2	Nut-Flange, NI
6	105-5425	1	Lock-ASM
7	32120-47	4	Ring-Retaining, External
8	323-6	1	Screw-HH
9	3217-7	1	Nut-Hex
10	106-4621	1	Support ASM
10:2	256-116	2	Bushing-Flange
13	105-5430	1	Rod-Connecting
14	32120-18	2	E-Ring
15	2411-38	2	Joint-Ball
16	93-2092	1	Clamp-Cable
17	9266934	2	Screw
19	93-2279	1	Clamp-Cable
20	322-1	2	Screw-HH
21	105-5429	1	Spacer-Pedal, Traction
22	105-5445	1	Cable-Traction
22:1	3220-1	2	Nut-Jam
24	74-9110	1	Pad-Pedal, Reverse
25	105-5421-01	1	Traction Pedal ASM
26	49-6440-03	1	Pedal-Forward

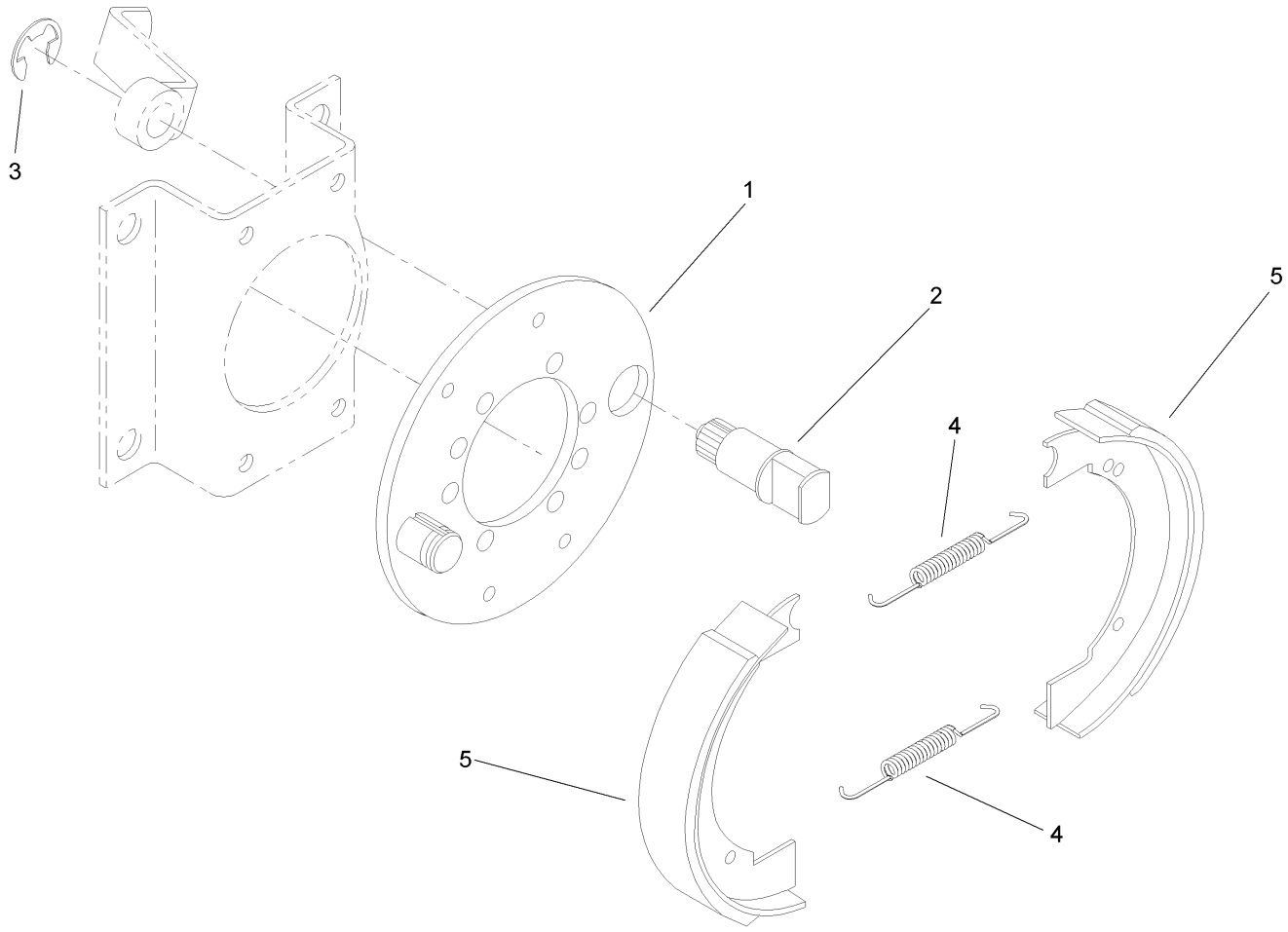
Ref	Part No.	Qty.	Description
27	74-9100	1	Pad-Pedal, Forward
28	32121-45	1	Pin-Spring
29	256-155	2	Bushing-Flange
30	32128-20	1	Nut-HF
31	3256-24	2	Washer-Flat
32	17-9426	1	Screw-Handle
34	105-5444	1	Cable-Lock, Neutral
34:1	3219-14	2	Nut-Hex
35	3296-56	1	Nut-Lock, NI
37	105-8318	1	Washer-Flat
38	2411-41	1	Joint-Ball
39	80-0650	1	Spacer-Tubular
40	321-10	1	Screw-HH
47	3219-14	1	Nut-Hex
48	302-5	2	Fitting-Grease
49	302-60	1	Fitting-Grease, 90 DEG



Front Wheel and Brake Assembly

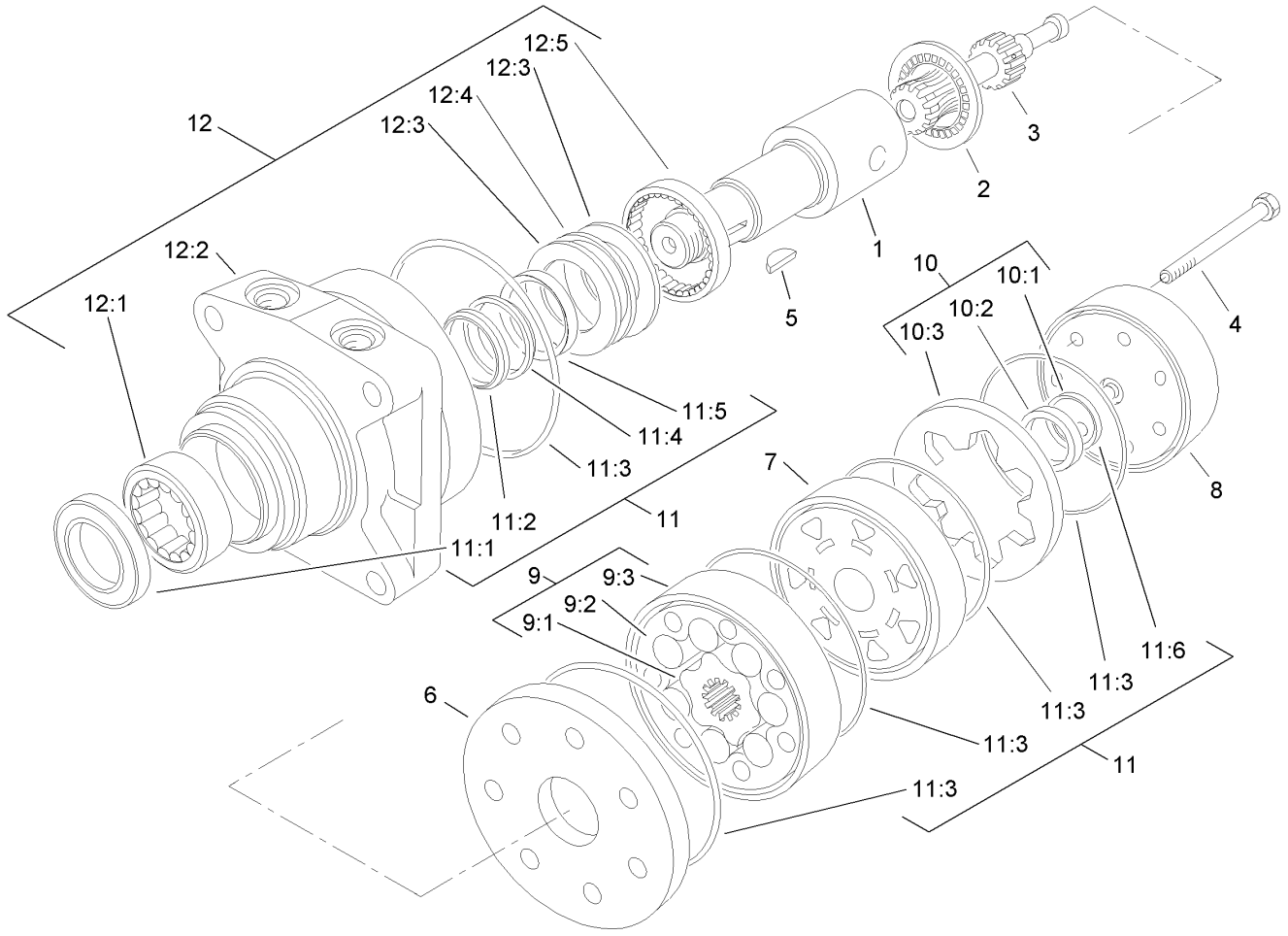
Ref	Part No.	Qty.	Description
❷1		2	Wheel And Tire ASM
1:1	28-3680	1	Tire
1:2	217-60	1	Rim
1:3	232-27	1	Stem-Valve
1:5	232-37	1	Tube
2	26-3790	2	Nut-Lock
3	10-6821	2	Brake Drum ASM
3:2	10-6850	1	Drum-Brake
3:3	10-6870-03	1	Hub-Wheel
3:4	85-6540	4	Stud-Drive
4	104-7705	2	Brake ASM
5	325-11	8	Screw-HH
6	84-2000-03	2	Bracket-Brake
7	340-14	4	Fitting-HYD, 45 DEG
7:1	237-65	1	O-Ring
7:2	237-80	1	O-Ring
8	32144-10	4	Screw-HWH
9	105-0433-01	1	Channel-Step, RH
10	3296-23	8	Nut-Lock, NI
14	83-1700	3	Bushing-Flange
15	93-2096	2	Lever-Brake
17	3296-42	8	Nut-Lock, NI
18	321-5	8	Screw-HH
19	242-50	8	Nut-Lug

Ref	Part No.	Qty.	Description
20	3257-42	2	Key-Woodruff
❶21	3290-378	3	Tie-Cable
22	93-2509	2	Clamp-Tube
23	105-8282-01	1	Side Shield ASM
24	105-4674	1	Decal-Noise
25	93-7252	1	Decal
26	105-5470	1	Decal
27	325-5	2	Screw-HH
28	32128-52	2	Locknut-Flange
29	105-8263-01	1	Bracket-ROPS
30	107-2552-01	1	Bracket-Bulkhead
31	69-9010	2	Washer
32	240-3	1	Grommet-Rubber
33	340-74	1	Locknut-Bulkhead
34	69-9000	1	Spacer
35	321-11	2	Screw-HH
36	3296-56	2	Nut-Lock, NI
37	3256-22	2	Washer-Flat
38	340-70	1	Nut-Lock
39	340-68	1	Fitting-Tee, Bulkhead
39:1	237-22	3	O-Ring
40	32104-32	2	Screw-HH
41	110-4015	2	Motor-Wheel, HYD (LH)



Brake Assembly No. 104-7705

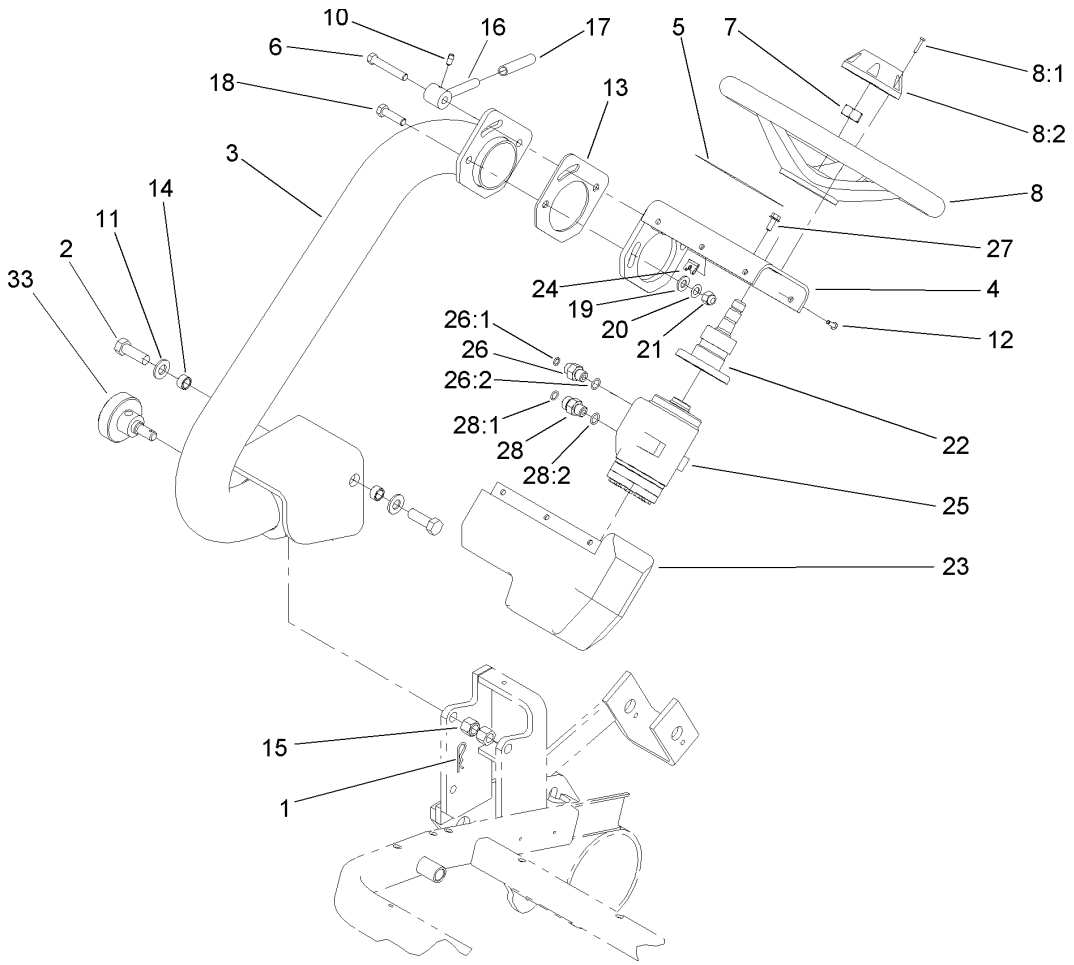
Ref	Part No.	Qty.	Description
1	70-9870	1	Plate-Backing
2	104-7707	1	Shaft-Cam, Brake
3	104-7706	1	E Ring-Bowed
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake



Hydraulic Drive Motor Assembly No. 110-4015

Ref	Part No.	Qty.	Description
1	76-0860	1	Shaft-Coupling
2	76-0850	1	Bearing-Thrust
3	92-9761	1	Link-Drive
4	92-9762	7	Screw-HH
5	3257-42	1	Key-Woodruff
6	76-0870	1	Plate-Wear
7	76-0840	1	Manifold
8	76-0940	1	End Cover ASM
9	92-9763	1	Rotor Set
❷9:1		1	Rotor
❷9:2		1	Vane
❷9:3		1	Stator
10	76-0880	1	Commutator ASM
❷10:1		1	Seal-Commutator
❷10:2		1	Commutator
❷10:3		1	Ring-Commutator
11	94-8178	1	Seal Kit
❷11:1		1	Seal-Dirt And Water
❷11:2		1	Washer-Backup
❷11:3		5	Seal-Ring
❷11:4		1	Washer-Backup
❷11:5		1	Seal-Inner
❷11:6		1	Seal-Commutator
12	76-0810	1	Housing ASM

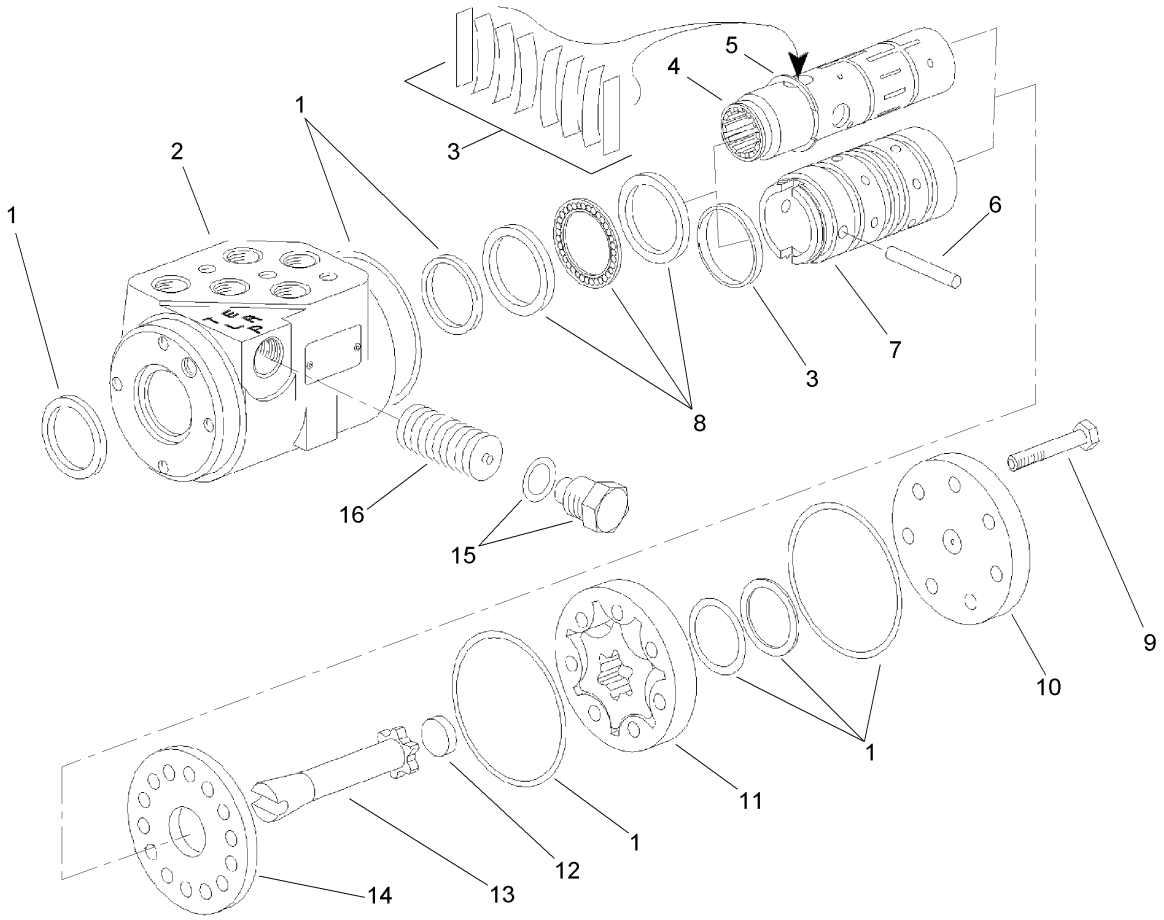
Ref	Part No.	Qty.	Description
❷12:1		1	Bearing
❷12:2		1	Housing
❷12:3		2	Washer-Thrust
❷12:4		1	Bearing-Thrust
❷12:5		1	Bearing



Steering Arm Assembly

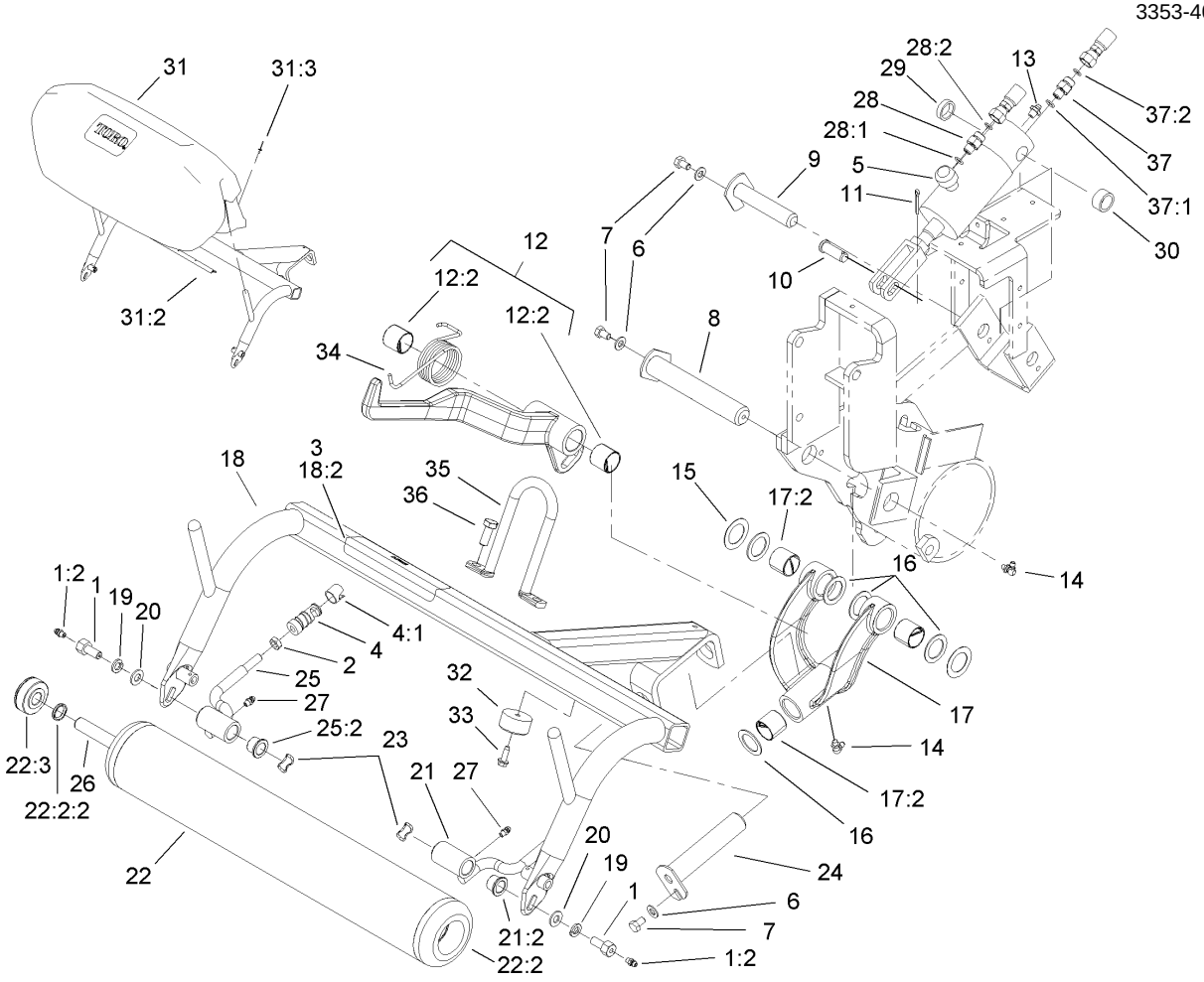
Ref	Part No.	Qty.	Description
1	3290-467	1	Pin-Hair
2	325-6	2	Screw-HH
3	105-0418-01	1	Steering Arm ASM
4	105-4316-03	1	Steering Mount ASM
5	93-8063	1	Decal-Caution, Ce
5	104-2053	1	Decal-Warning
6	105-4326	1	Screw-HH, LH
7	107-2562	1	Nut-Hex
8	75-0560	1	Wheel-Steering
8:1	32144-21	1	Screw
8:2	68-5140	1	Cap-Wheel, Steering
10	3241-1	1	Screw-Set, SQH
11	3256-26	2	Washer-Flat
12	3274-39	6	Screw-HSBH
13	105-0457	1	Plate-Friction
14	47-2890	2	Bushing
15	3296-23	2	Nut-Lock, NI
16	105-4313	1	Lever ASM
17	92-6798	1	Cap-Rod, Tilt
18	323-29	2	Screw-HH
19	3256-24	2	Washer-Flat
20	3290-477	2	Washer-Curved
21	3296-39	2	Nut-Lock, NI
22	105-0425	1	Steering Column ASM

Ref	Part No.	Qty.	Description
23	83-0810	1	Cover-Steering
24	3290-277	6	Nut-Speed
25	105-0424	1	Valve-Control, Steering
26	340-1	3	Adapter
26:1	237-21	1	O-Ring
26:2	237-42	1	O-Ring
27	33103-016	4	Screw-HHF
28	340-2	2	Fitting-HYD, Straight
28:1	237-22	1	O-Ring
28:2	237-42	1	O-Ring
33	105-0484	1	Knob-Steering



Steering Control Valve Assembly No. 105-0424

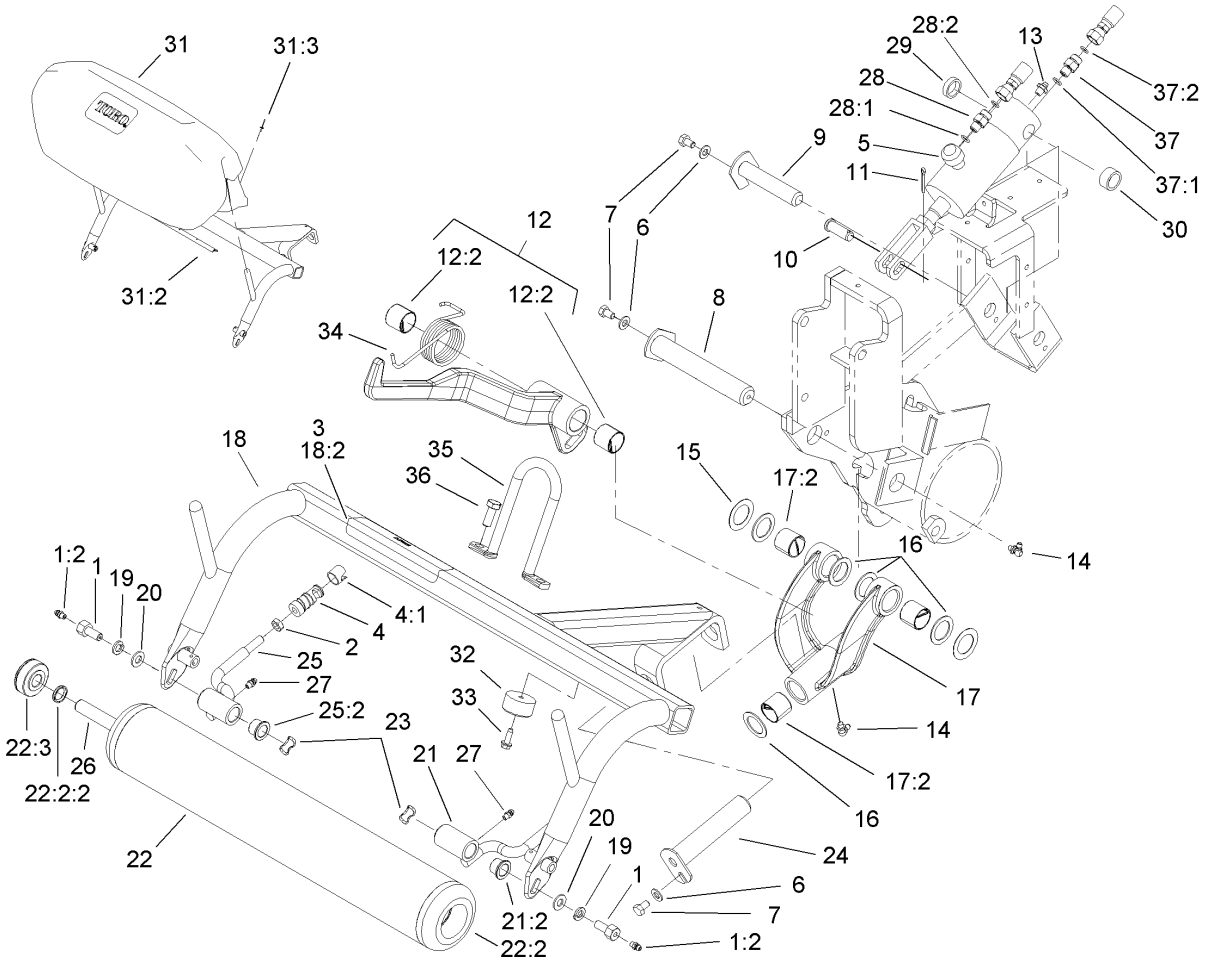
Ref	Part No.	Qty.	Description
1	94-4099	1	Seal Kit
❷2		1	Housing
3	94-4095	1	Centering Spring Kit
❷4		1	Spool
5	94-4098	1	Ring-Retaining
6	94-4094	1	Pin
❷7		1	Sleeve
8	94-4096	1	Bearing Kit
9	105-2938	7	Screw-Cap
10	94-4089	1	Cap-End
11	105-2939	1	Gerotor ASM
12	105-2940	1	Spacer
13	94-4093	1	Drive
14	94-4092	1	Plate-Wear
15	99-5511	1	Plug ASM
16	99-5500	1	Valve-Relief



Right Hand Pull Frame Assembly

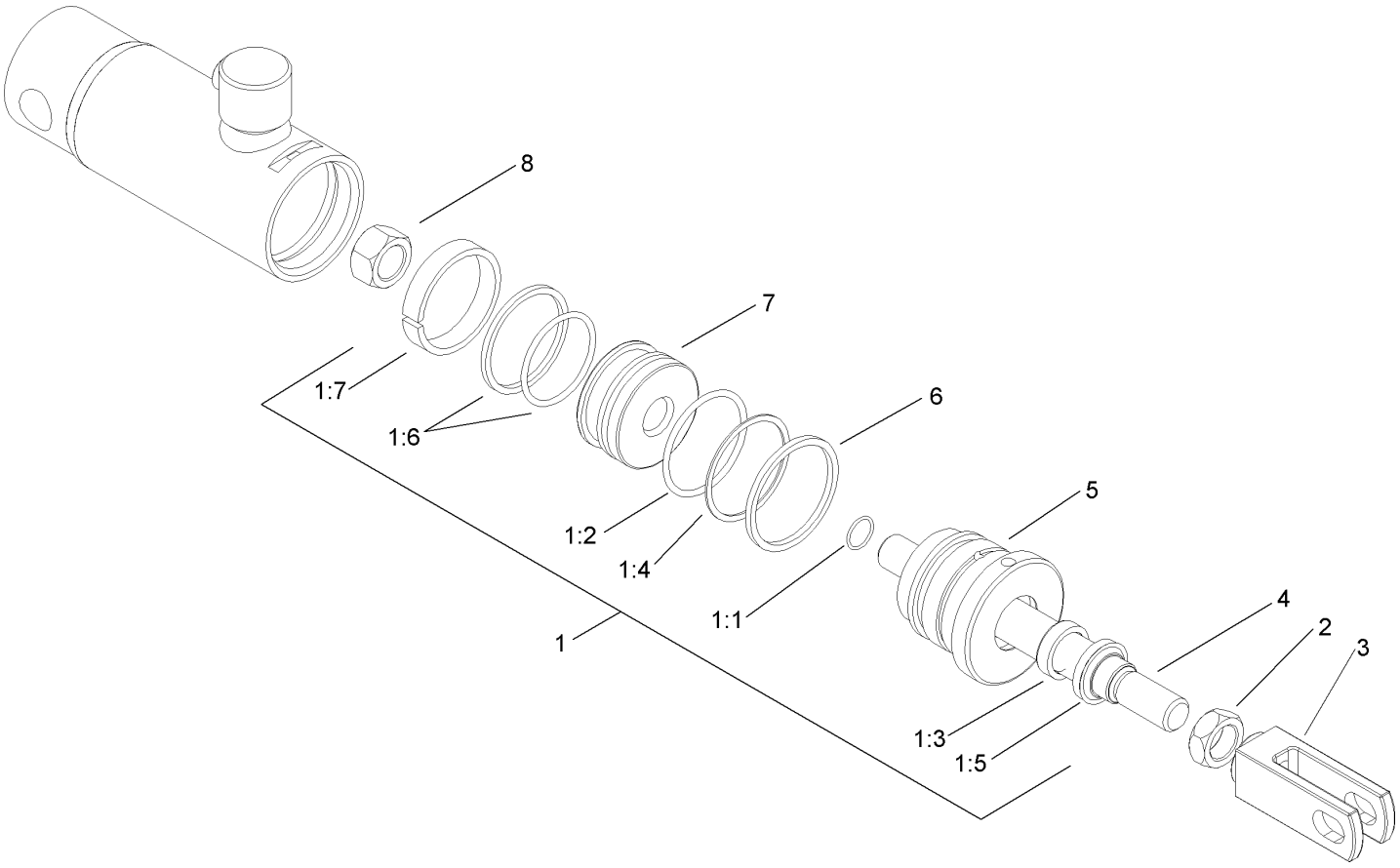
Ref	Part No.	Qty.	Description
1	11-0160	2	Roller Shaft Screw ASM
1:2	302-5	1	Fitting-Grease
2	3220-3	2	Nut-Hex, Jam
3	93-8064	1	Decal-Danger, Ce
4	99-1460	2	Ball Joint Receiver ASM
4:1	99-1461	1	Sleeve-Joint, Ball
5	106-9066	1	HYD Cylinder ASM
6	3256-23	3	Washer-Flat
7	322-1	3	Screw-HH
8	10-6110	1	Pin-Hinge
9	10-6060	1	Pin-Pivot, Ram
10	283-8	1	Pin-Clevis
11	3272-11	1	Pin-Cotter
12	107-2599	1	RH Lift Arm ASM
12:2	3-0348	2	Bushing
13	302-2	1	Fitting-Grease
14	302-60	2	Fitting-Grease, 90 DEG
15	5-1226	4	Washer
16	10-8110	6	Washer-Thrust
17	10-7820	1	Pivot Hinge ASM
17:2	3-0348	4	Bushing
18	108-8631	1	Right Pull Frame ASM
18:2	62-5070	1	Decal-Warning
19	3253-21	2	Washer-Lock

Ref	Part No.	Qty.	Description
20	3256-24	2	Washer-Flat
21	92-0586	1	Pull Arm ASM
21:2	3-1506	2	Bushing
22	99-4277	1	Roller ASM
❷22:2		2	Hub Yoke ASM
22:2:2	253-83	1	Seal-Oil
22:3	251-141	2	Bearing-Ball
23	3290-317	2	Washer-Spring
24	10-6090	1	Pin-Pivot
25	92-0585	1	Pull Arm ASM
25:2	3-1506	2	Bushing
26	21-8470	1	Shaft-Roller
27	302-5	2	Fitting-Grease
28	340-92	1	Fitting-HYD, Straight
28:1	237-78	1	O-Ring
28:2	237-21	1	O-Ring
29	105-3828	1	Spacer
30	74-3730	1	Spacer-Spindle, Rear
31	108-8642	3	Grass Basket ASM
31:2	104-2607	1	Strip-Basket
31:3	3290-382	8	Rivet-Pop
32	94-4548	2	Bumper-Recessed
33	32144-44	2	Screw-HWH
34	110-3951	1	Spring-Torsion, RH



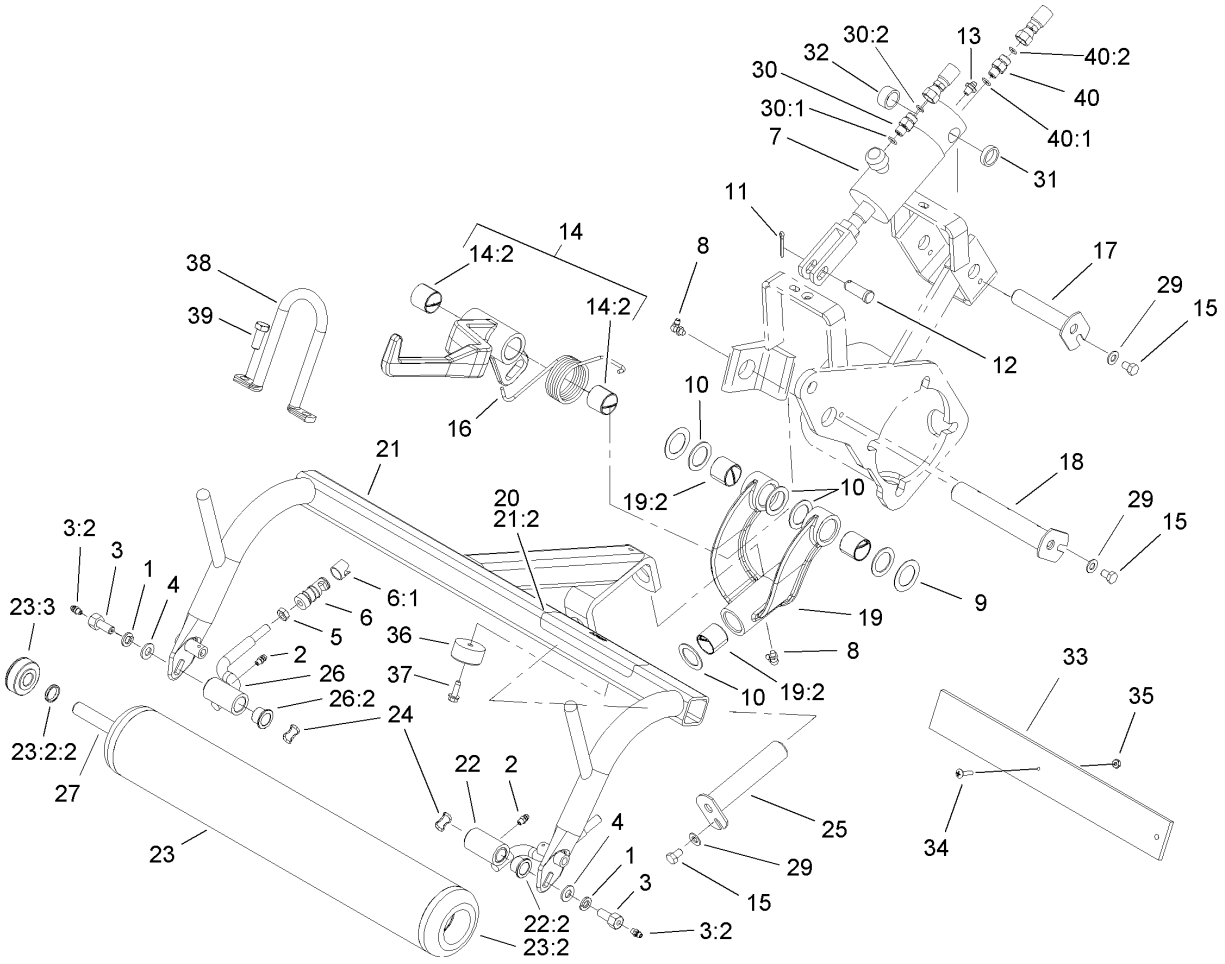
Right Hand Pull Frame Assembly (continued)

Ref	Part No.	Qty.	Description
35	105-5740	1	Hook-Lift
36	33115-025	2	Screw-HH
37	95-1639	1	Fitting-HYD
37:1	237-78	1	O-Ring
37:2	237-21	1	O-Ring



Hydraulic Cylinder Assembly No. 106-9066

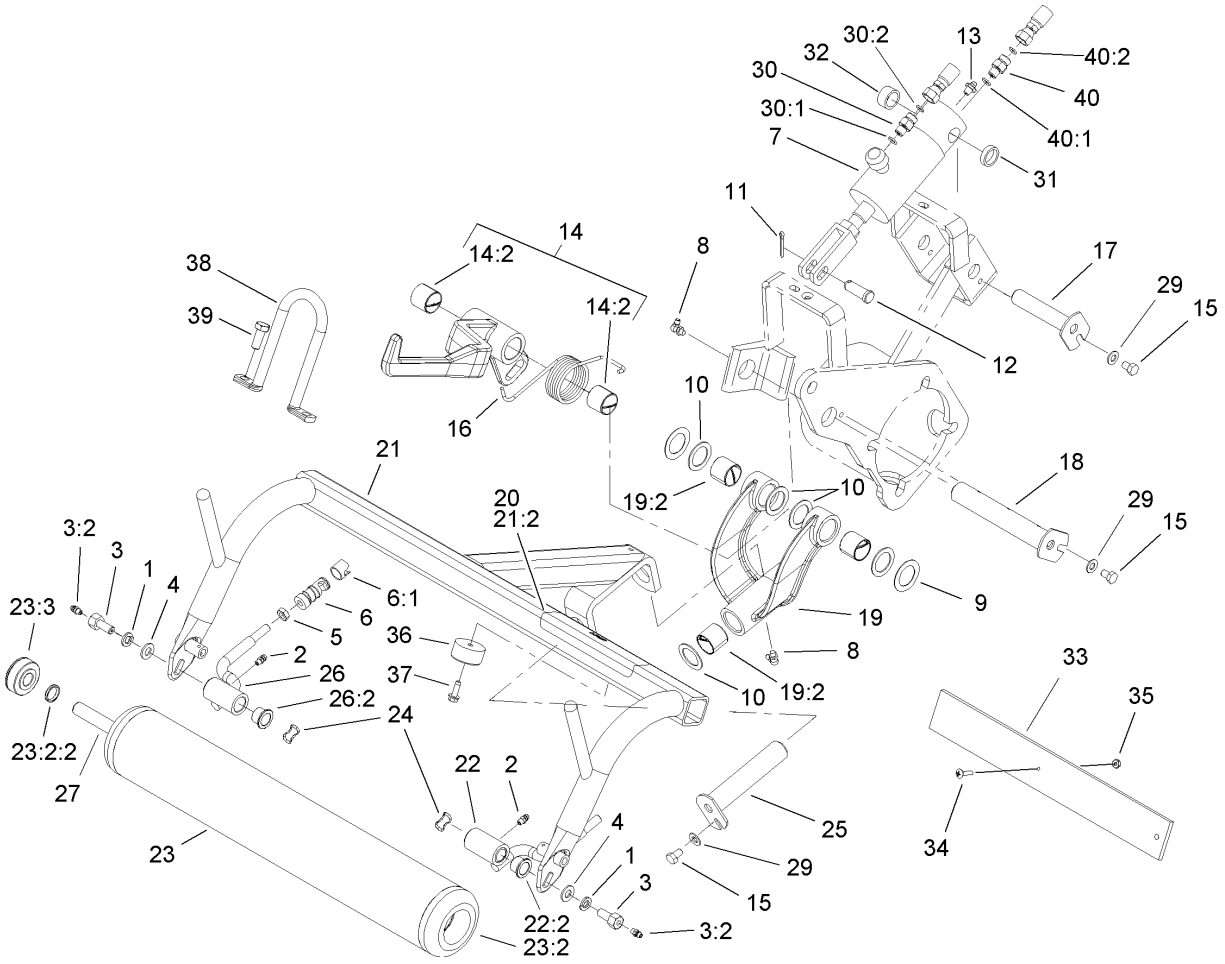
Ref	Part No.	Qty.	Description
1	107-2564	1	Seal Kit
❷1:1		1	O-Ring
❷1:2		1	O-Ring
❷1:3		1	Seal
❷1:4		1	Back-Up
❷1:5		1	Wiper
❷1:6		1	Seal-W/Out Ring
❷1:7		1	Ring-Wear
2	3220-6	1	Nut-Jam
3	106-9065	1	Clevis-Cylinder
❷4		1	Rod
❷5		1	Head
❷6		1	Ring-Retaining
❷7		1	Piston
❷8		1	Locknut



Left Hand Pull Frame Assembly

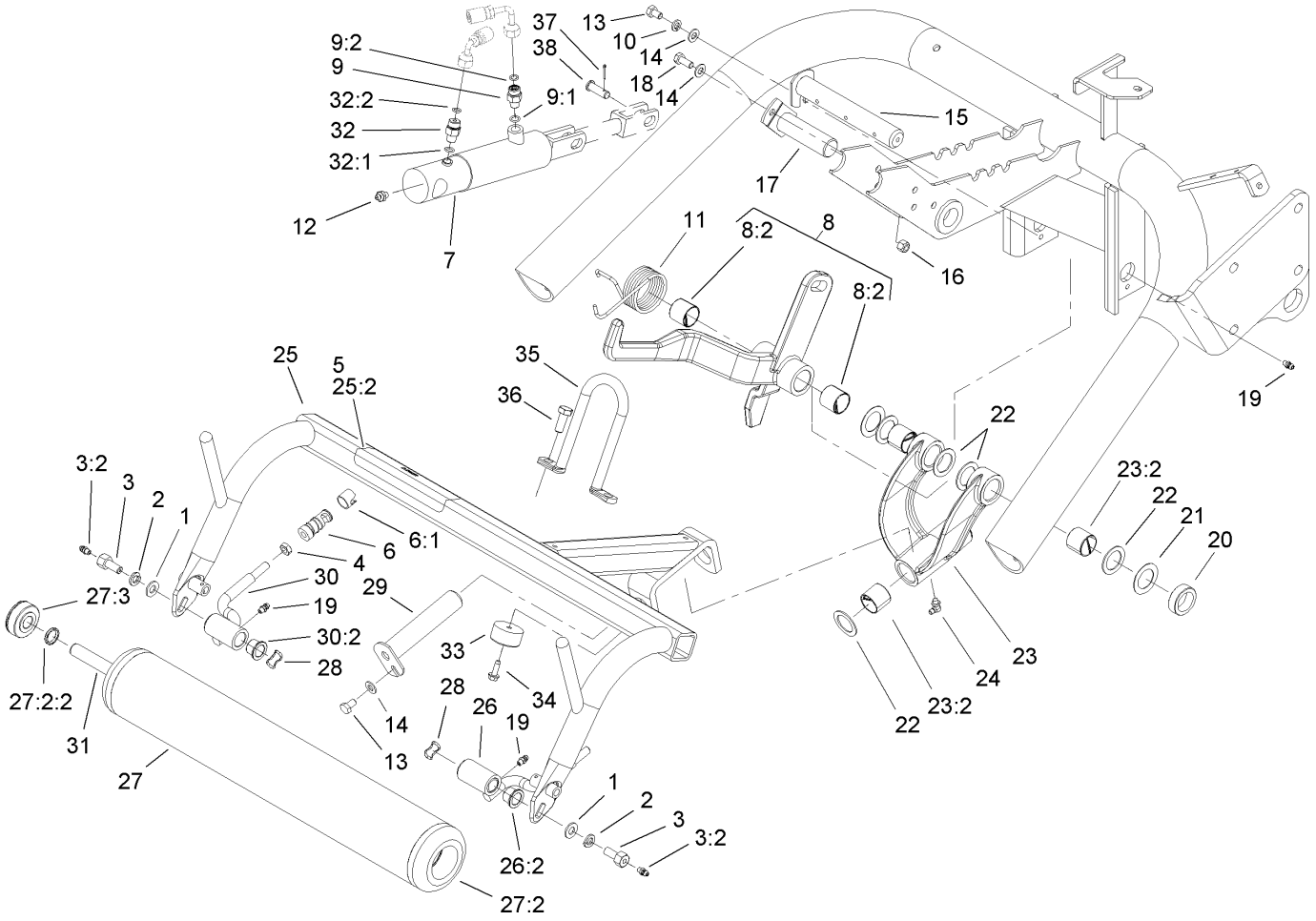
Ref	Part No.	Qty.	Description
1	3253-21	2	Washer-Lock
2	302-5	2	Fitting-Grease
3	11-0160	2	Roller Shaft Screw ASM
3:2	302-5	1	Fitting-Grease
4	3256-24	2	Washer-Flat
5	3220-3	2	Nut-Hex, Jam
6	99-1460	2	Ball Joint Receiver ASM
6:1	99-1461	1	Sleeve-Joint, Ball
7	106-9066	1	HYD Cylinder ASM
8	302-60	2	Fitting-Grease, 90 DEG
9	5-1226	4	Washer
10	10-8110	6	Washer-Thrust
11	3272-11	1	Pin-Cotter
12	283-8	1	Pin-Clevis
13	302-2	1	Fitting-Grease
14	107-2598	1	LH Lift Arm ASM
14:2	3-0348	2	Bushing
15	322-1	3	Screw-HH
16	110-3952	1	Spring-Torsion, LH
17	10-6060	1	Pin-Pivot, Ram
18	10-6110	1	Pin-Hinge
19	10-7820	1	Pivot Hinge ASM
19:2	3-0348	4	Bushing
20	93-8064	1	Decal-Danger, Ce

Ref	Part No.	Qty.	Description
21	108-8632	1	Left Pull Frame ASM
21:2	62-5070	1	Decal-Warning
22	92-0586	1	Pull Arm ASM
22:2	3-1506	2	Bushing
23	99-4277	1	Roller ASM
❷23:2		2	Hub Yoke ASM
23:2:2	253-83	1	Seal-Oil
23:3	251-141	2	Bearing-Ball
24	3290-317	2	Washer-Spring
25	10-6090	1	Pin-Pivot
26	92-0585	1	Pull Arm ASM
26:2	3-1506	2	Bushing
27	21-8470	1	Shaft-Roller
29	3256-23	3	Washer-Flat
30	340-92	1	Fitting-HYD, Straight
30:1	237-78	1	O-Ring
30:2	237-21	1	O-Ring
31	105-3828	1	Spacer
32	74-3730	1	Spacer-Spindle, Rear
33	65-8320	1	Bar-Gauge
34	32122-22	1	Screw-HH
35	3219-14	1	Nut-Hex
36	94-4548	2	Bumper-Recessed
37	32144-44	2	Screw-HWH



Left Hand Pull Frame Assembly (continued)

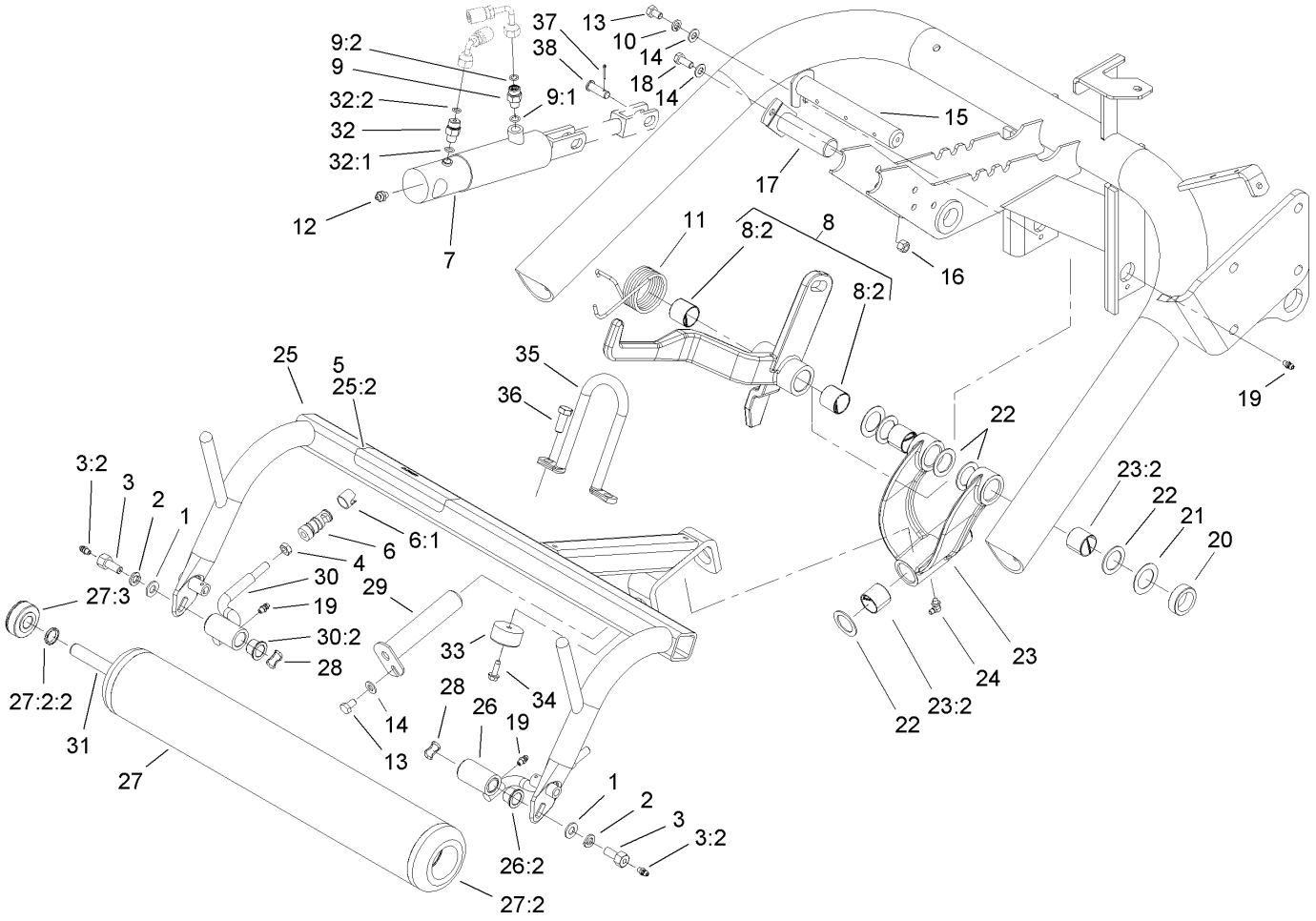
Ref	Part No.	Qty.	Description
38	105-5740	1	Hook-Lift
39	33115-025	2	Screw-HH
40	95-1639	1	Fitting-HYD
40:1	237-78	1	O-Ring
40:2	237-21	1	O-Ring



Center Pull Frame Assembly

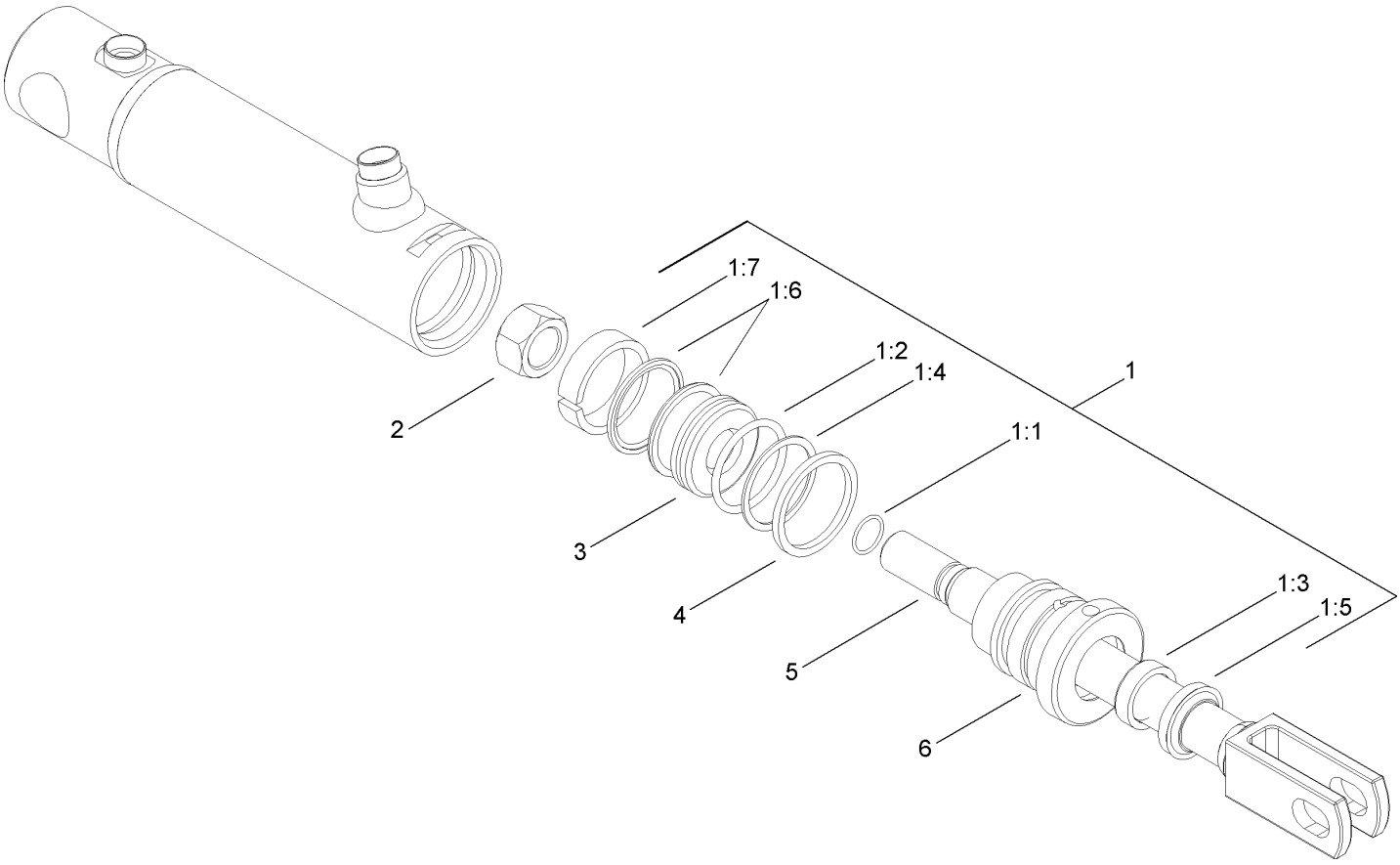
Ref	Part No.	Qty.	Description
1	3256-24	2	Washer-Flat
2	3253-21	2	Washer-Lock
3	11-0160	2	Roller Shaft Screw ASM
3:2	302-5	1	Fitting-Grease
4	3220-3	2	Nut-Hex, Jam
5	93-8064	1	Decal-Danger, Ce
6	99-1460	2	Ball Joint Receiver ASM
6:1	99-1461	1	Sleeve-Joint, Ball
7	106-9064	1	HYD Cylinder ASM
8	110-3955	1	Center Lift Arm ASM
8:2	3-0348	2	Bushing
9	340-92	1	Fitting-HYD, Straight
9:1	237-78	1	O-Ring
9:2	237-21	1	O-Ring
10	3253-4	1	Washer-Lock
11	110-3953	1	Spring-Torsion, Center
12	302-2	1	Fitting-Grease
13	322-1	2	Screw-HH
14	3256-23	3	Washer-Flat
15	27-2550	1	Pin-Hinge
16	3296-29	1	Nut-Lock, NI
17	68-5560	1	Pin-Cylinder, Pivot
18	322-3	1	Screw-HH
19	302-5	3	Fitting-Grease

Ref	Part No.	Qty.	Description
20	93-2384	1	Spacer-Carrier
21	5-1226	4	Washer
22	10-8110	6	Washer-Thrust
23	105-0452	1	Pivot Hinge ASM
23:2	3-0348	4	Bushing
24	302-60	1	Fitting-Grease, 90 DEG
25	108-8633	1	Rear Pull Frame ASM
25:2	62-5070	1	Decal-Warning
26	92-0586	1	Pull Arm ASM
26:2	3-1506	2	Bushing
27	99-4277	1	Roller ASM
❷27:2		2	Hub Yoke ASM
27:2:2	253-83	1	Seal-Oil
27:3	251-141	2	Bearing-Ball
28	3290-317	2	Washer-Spring
29	10-6090	1	Pin-Pivot
30	92-0585	1	Pull Arm ASM
30:2	3-1506	2	Bushing
31	21-8470	1	Shaft-Roller
32	95-1639	1	Fitting-HYD
32:1	237-78	1	O-Ring
32:2	237-21	1	O-Ring
33	94-4548	2	Bumper-Recessed
34	32144-44	2	Screw-HWH



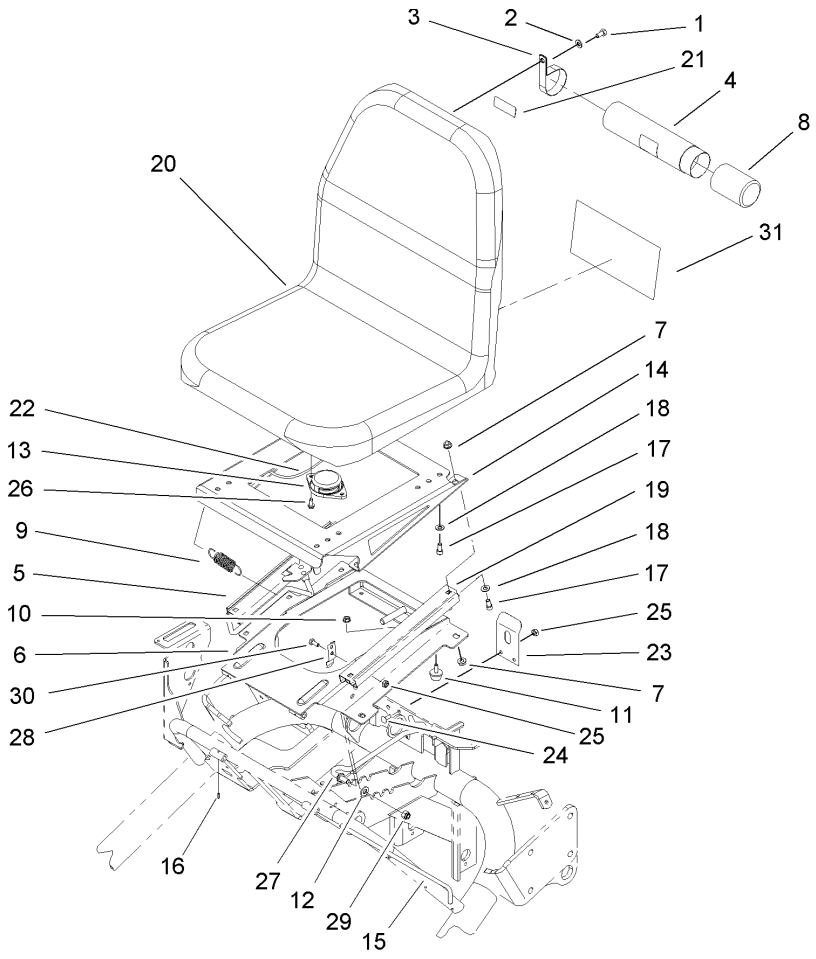
Center Pull Frame Assembly (continued)

Ref	Part No.	Qty.	Description
35	105-5740	1	Hook-Lift
36	33115-025	2	Screw-HH
37	3272-11	1	Pin-Cotter
38	283-8	1	Pin-Clevis



Hydraulic Cylinder Assembly No. 106-9064

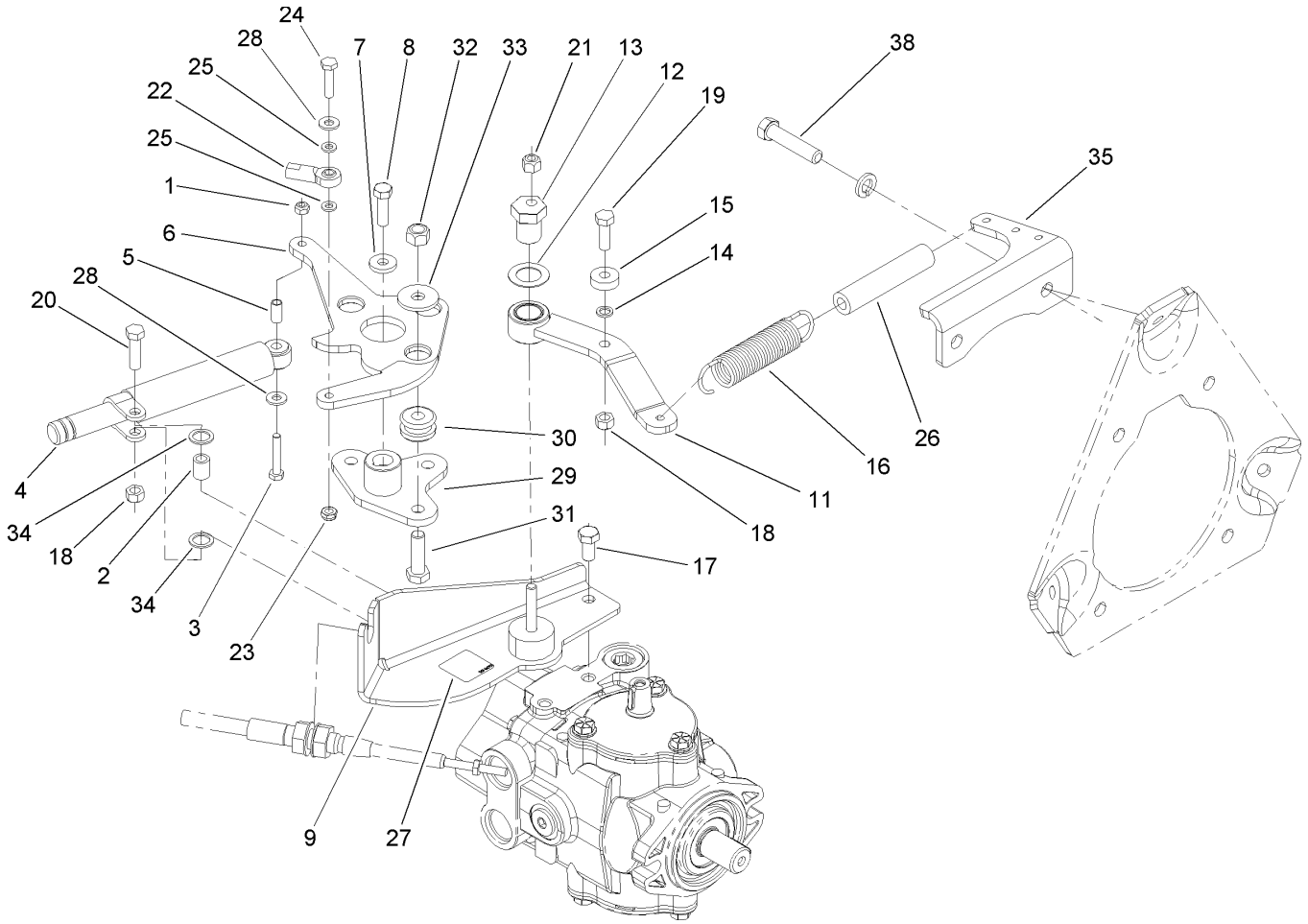
Ref	Part No.	Qty.	Description
1	107-2563	1	Seal Kit
❷1:1		1	O-Ring
❷1:2		1	O-Ring
❷1:3		1	Seal
❷1:4		1	Back-Up
❷1:5		1	Wiper
❷1:6		1	Seal W/Loader
❷1:7		1	Wear Ring
❷2		1	Locknut
❷3		1	Piston
❷4		1	Ring-Retaining
❷5		1	Rod ASM
❷6		1	Head



Seat Assembly

Ref	Part No.	Qty.	Description
1	322-2	2	Screw-HH
2	3256-23	2	Washer-Flat
3	2412-133	2	R-Clamp
4	104-7050	1	Housing-Manual
5	105-8265	1	Adjuster-Seat
6	105-0464-03	1	Seat Plate ASM
7	32128-25	8	Nut-HF
8	104-7048	1	Cap-Housing
9	88-6330	1	Spring-Extension
10	32128-33	2	Nut-HF
11	1-523420	2	Bumper
12	3256-24	1	Washer-Flat
13	92-6282	1	Switch-Seat
14	105-0466-03	1	Plate-Seat, Upper
15	105-0483	1	Rod-Pivot, Seat
16	32121-7	1	Pin-Roll, Slotted
17	3274-12	8	Screw-HSH
18	3256-23	8	Washer-Flat
19	51-0780	1	Slider-Seat
20	104-4620	1	Seat
21	93-6686	1	Decal-Oil, HYD
22	108-9466	1	Harness-Wire, Seat
23	66-2630	1	Latch-Seat
24	3229-1	2	Screw-CARR

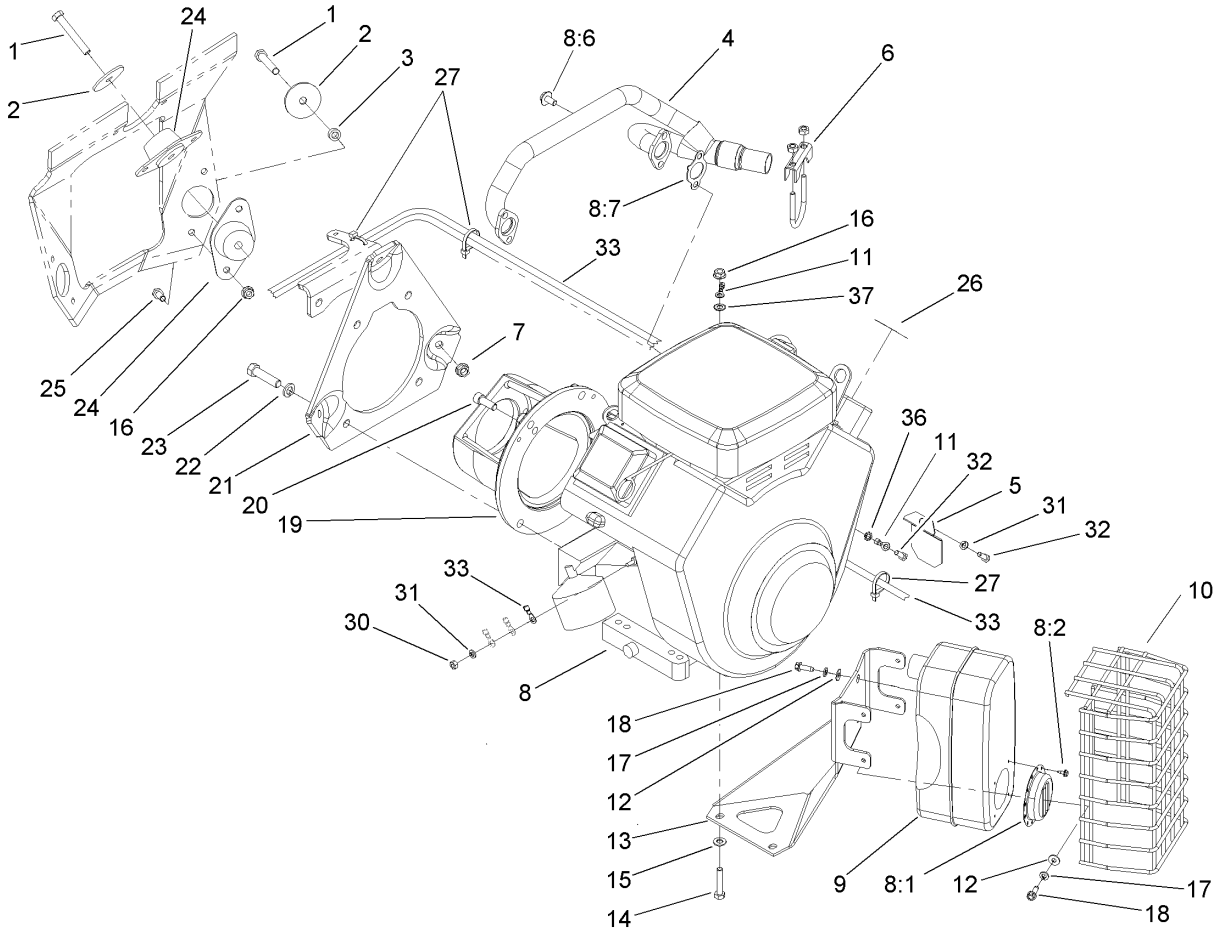
Ref	Part No.	Qty.	Description
25	3296-16	4	Nut-Lock, NI
26	32144-10	2	Screw-HWH
27	106-4643	1	Rod-Prop,Seat
28	68-5310	1	Clip-Rod, Prop
29	3296-39	1	Nut-Lock, NI
30	321-3	2	Screw-HH
31	105-8291	1	Decal-Service
31	105-8292	1	Decal-Spanish
31	105-8293	1	Decal-French
31	105-8296	1	Decal-Italian
31	105-8295	1	Decal-Swedish
31	105-8294	1	Decal-German
31	105-8297	1	Decal-Portuguese
31	105-8298	1	Decal-Norwegian
31	105-8299	1	Decal-Finnish
31	105-8300	1	Decal-Danish
31	105-8301	1	Decal-Dutch
31	105-8302	1	Decal-Japan



Neutral System Assembly

Ref	Part No.	Qty.	Description
1	33023-00	1	Nut-Lock
2	94-8197	1	Tube-Pivot
3	33113-035	1	Screw-HH
4	76-8870	1	Lever Damper ASM
5	94-1312	1	Spacer-Pivot
6	105-5477-03	1	Lever-Pump
7	88-7200	1	Washer-Flat
8	3210-6	1	Screw-HH
9	105-5475	1	Cable Support ASM
11	105-4302	1	Neutral Arm ASM
12	3-6498	1	Washer-Thrust
13	93-2111	1	Stud-Traction
14	75-5470	1	Spacer-Bearing
15	251-259	1	Bearing-Ball
16	94-1369	1	Spring-Extension
17	323-4	2	Screw-HH
18	33024-00	2	Nut-Lock
19	33114-025	1	Screw-HH
20	33114-030	1	Screw-HH
21	3296-29	1	Nut-Lock, NI
22	2411-41	1	Joint-Ball
23	3296-56	1	Nut-Lock, NI
24	321-7	1	Screw-HH
25	33093-00	2	Washer-Flat

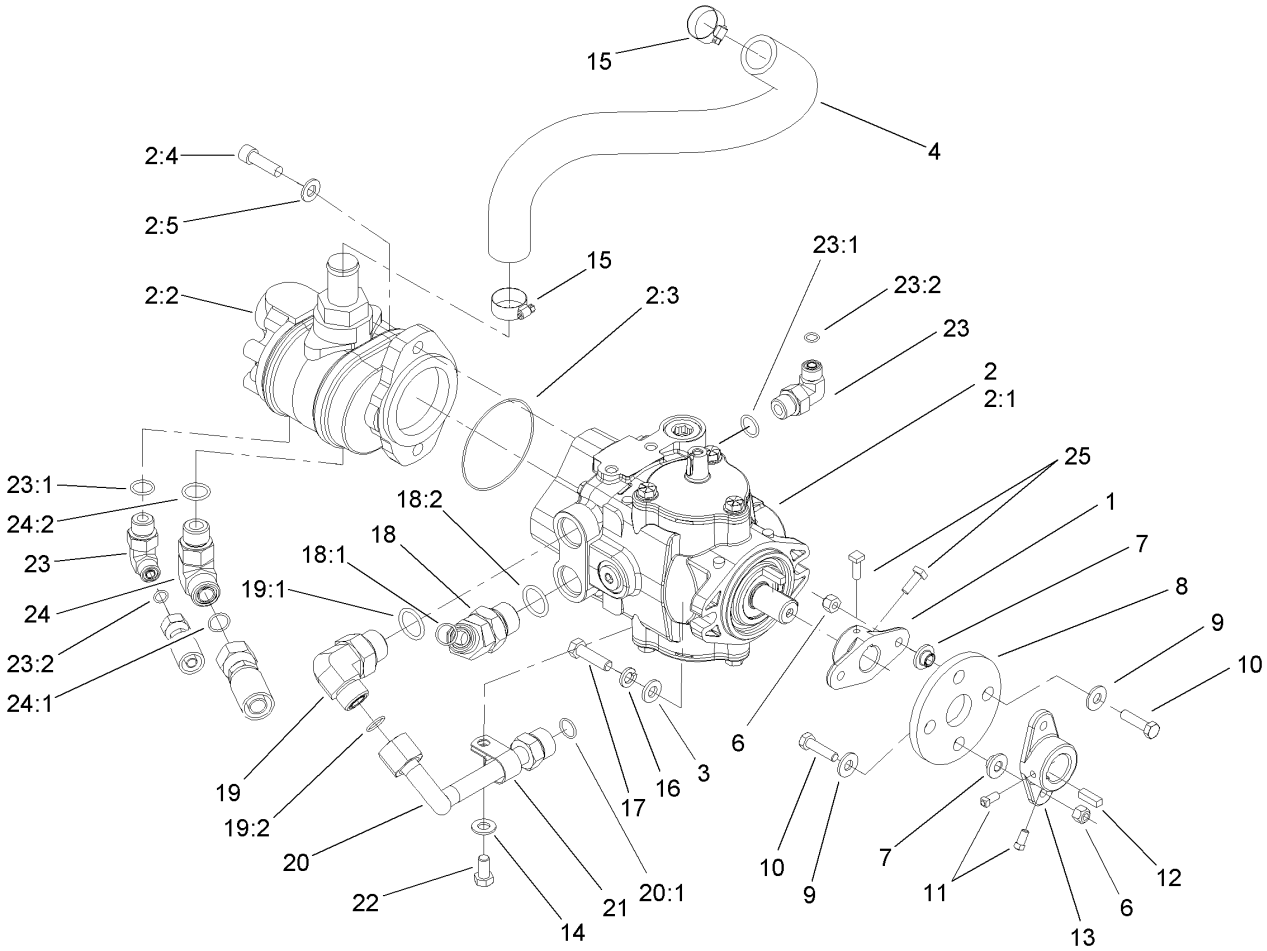
Ref	Part No.	Qty.	Description
26	99-4251	1	Hose-Dampener
27	93-9051	1	Decal-Bolt, Eccentric
28	3256-22	2	Washer-Flat
29	94-3486	1	Plate
30	63-9750	3	Mount
31	33115-035	3	Screw-HH
32	33025-00	3	Nut-Lock
33	2844	3	Washer
34	94-8196	2	Washer-Nylon
35	105-4307-03	1	Bracket-Spring
38	324-8	2	Screw-HH



Engine Installation Assembly

Ref	Part No.	Qty.	Description
1	323-12	3	Screw-HH
2	83-1040	3	Washer-Flat
3	83-1050	2	Spacer
4	108-6539	1	Manifold-Exhaust
5	83-2310	1	Shield-Regulator
6	2112-11	1	Clamp-Muffler
7	3290-357	3	Nut-HHF, Whiz
8	108-6499	1	Engine-18Hp, Vanguard
❷8:1		1	Deflector-Exhaust
❷8:2		4	Screw-HH
❷8:6		4	Screw-HHF
❷8:7		2	Gasket-Manifold, Exhaust
9	98-0616	1	Muffler ASM
10	83-1400-03	1	Shield-Muffler
11	108-6486	1	Wire-Ground
12	3256-1	8	Washer-Flat
13	83-1630-03	1	Bracket-Support, Muffler
14	322-8	2	Screw-HH
15	3256-23	2	Washer-Flat
16	32128-20	8	Nut-HF
17	3253-3	8	Washer-Lock
18	49-2040	8	Screw-HWHTF
19	83-1060-03	1	Adapter-Pump
20	3274-7	2	Screw-HSH

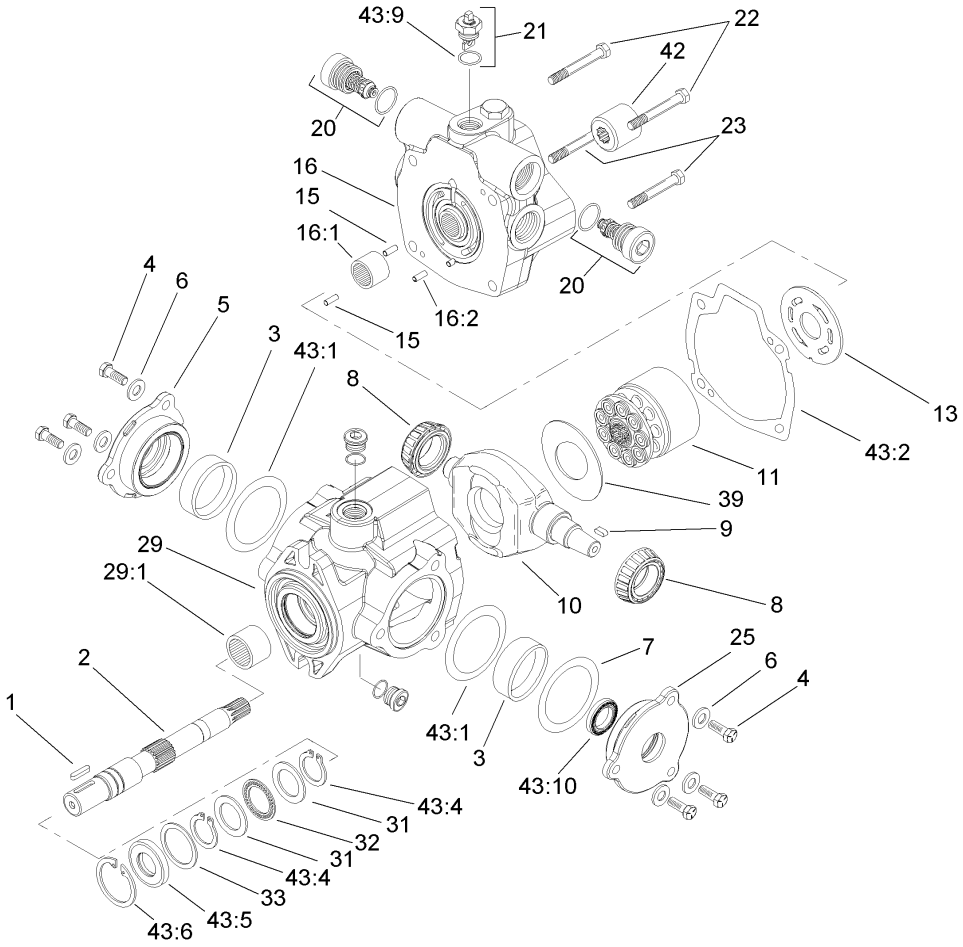
Ref	Part No.	Qty.	Description
21	85-8120-03	1	Plate-Mount, Engine
22	3253-6	4	Washer-Lock
23	324-7	2	Screw-HH
24	107-2560	3	Mount-Engine
25	322-3	6	Screw-HH
26	93-8069	1	Decal-Surface, Hot
27	3290-379	4	Tie-Cable
30	43-2830	1	Nut-Hex
31	43-5930	2	Washer-Spring
32	33113-016	2	Screw-HH
33	105-8276	1	Harness-Wire, Engine
❶33:1	106-4642	1	Harness-Wire, Fusible Link
36	3255-7	1	Washer-Lock / EXT
37	3255-8	1	Washer-Lock



Hydrostat and Gear Pump Drive Assembly

Ref	Part No.	Qty.	Description
1	93-2589	1	Hub-Pump
2	105-0453	1	Hydrostat/Gear Pump ASM
2:1	105-0494	1	Hydrostat ASM
2:2	104-7737	1	Gear Pump ASM
2:3	60-3520	1	O-Ring
2:4	3274-1	2	Screw-HSH
2:5	3256-24	2	Washer-Flat
3	100-4852	2	Washer-Hardened
4	105-8285	1	Hose-Inlet, Pump
6	3296-29	4	Nut-Lock, NI
7	27-6600	4	Spacer-Coupling
8	44-2230	1	Coupling-Rubber
9	3256-3	4	Washer-Flat
10	322-6	4	Screw-HH
11	3241-2	2	Screw-SQH
12	10-7070	1	Key-Square
13	27-1960	1	Hub-Engine
14	3256-24	1	Washer-Flat
15	2412-34	2	Clamp-Hose
16	3253-21	2	Washer-Lock
17	323-29	2	Screw-HH
18	340-156	1	Fitting-HYD
18:1	237-65	1	O-Ring
18:2	237-81	1	O-Ring

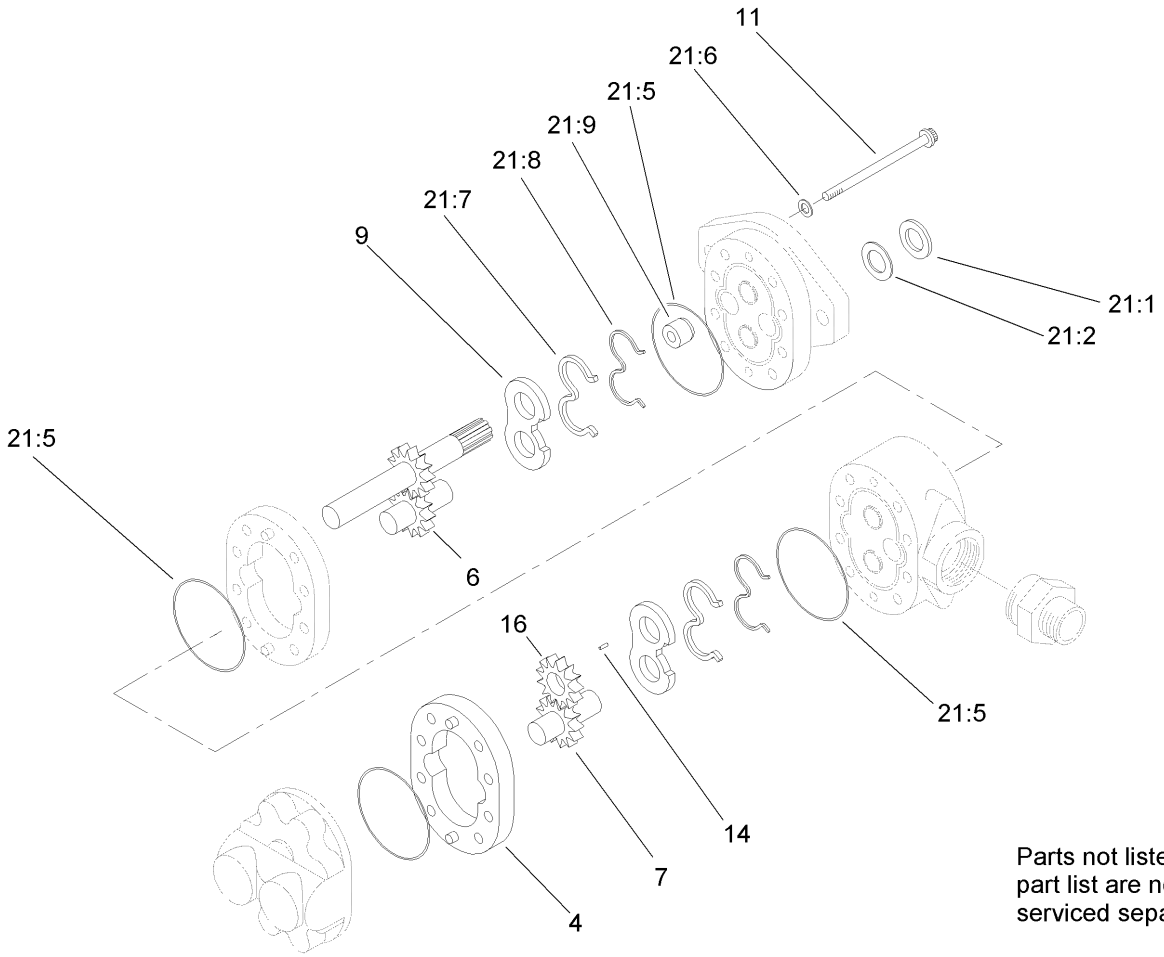
Ref	Part No.	Qty.	Description
19	340-139	1	Fitting-HYD, 90 DEG
19:1	237-81	1	O-Ring
19:2	237-65	1	O-Ring
20	105-8307	1	Tube-HYD, Traction
20:1	237-65	1	O-Ring
21	2412-41	1	Clamp
22	323-4	1	Screw-HH
23	340-18	2	Fitting-HYD, 90 DEG
23:1	237-79	1	O-Ring
23:2	237-22	1	O-Ring
24	340-17	1	Fitting-HYD, 90 DEG
24:1	237-65	1	O-Ring
24:2	237-80	1	O-Ring
25	3241-6	2	Screw-SQH



Hydrostat Assembly No. 105-0494

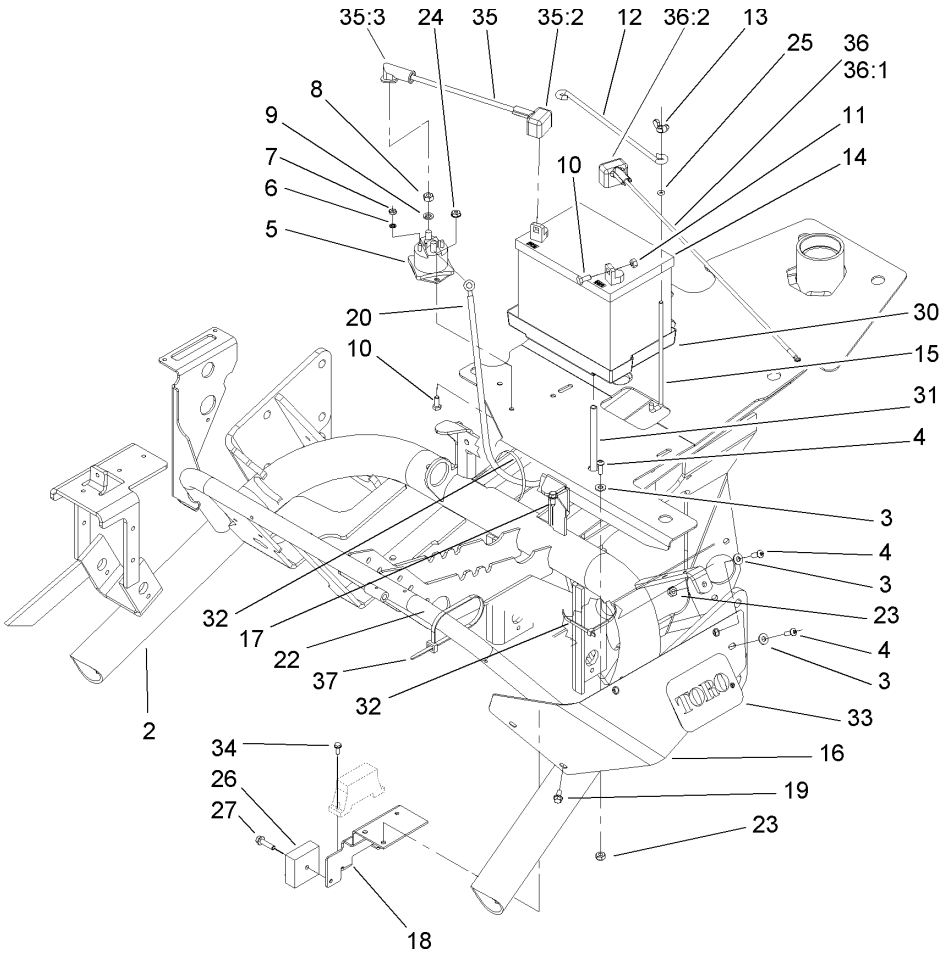
Ref	Part No.	Qty.	Description
1	94-3645	1	Key
2	94-6359	1	Shaft-Drive
3	104-4046	2	Bearing-Cup
4	98-4640	6	Screw-Cap
5	98-4644	1	Plate-Cover
6	105-9762	6	Washer
7	100-3182	2	Shim Kit
8	98-4639	2	Bearing-Cone
9	94-3646	1	Key
10	100-3175	1	Camplate
11	76-6070	1	Rotating Kit
13	100-3180	1	Valve-Plate
15	76-6150	2	Pin-Dowel
16	105-3813	1	Endcover Sub ASM
16:1	94-6368	1	Bearing
❷16:2		1	Pin-Roll
20	105-3812	2	Valve-Check
21	105-3811	1	Valve-Bypass
22	76-6170	2	Capscrew
23	76-6160	2	Capscrew
25	98-4645	1	Plate-Cover
29	100-3176	1	Housing ASM
29:1	94-6363	1	Bearing
31	252-71	2	Washer-Thrust

Ref	Part No.	Qty.	Description
32	252-66	1	Bearing-Thrust
33	33-3720	1	Washer
39	98-4635	1	Insert-Plate, Cam
42	74-9040	1	Coupler
43	105-3844	1	Seal Repair Kit
43:1	100-3179	2	O-Ring
43:2	33-4930	1	Gasket-Housing
43:4	32151-29	2	Ring-Retaining
43:5	104-4861	1	Seal-Shaft
43:6	32151-13	1	Ring-Retaining
❷43:9		1	O-Ring
❷43:10		1	Seal-Shaft



Gear Pump Assembly No. 104-7737

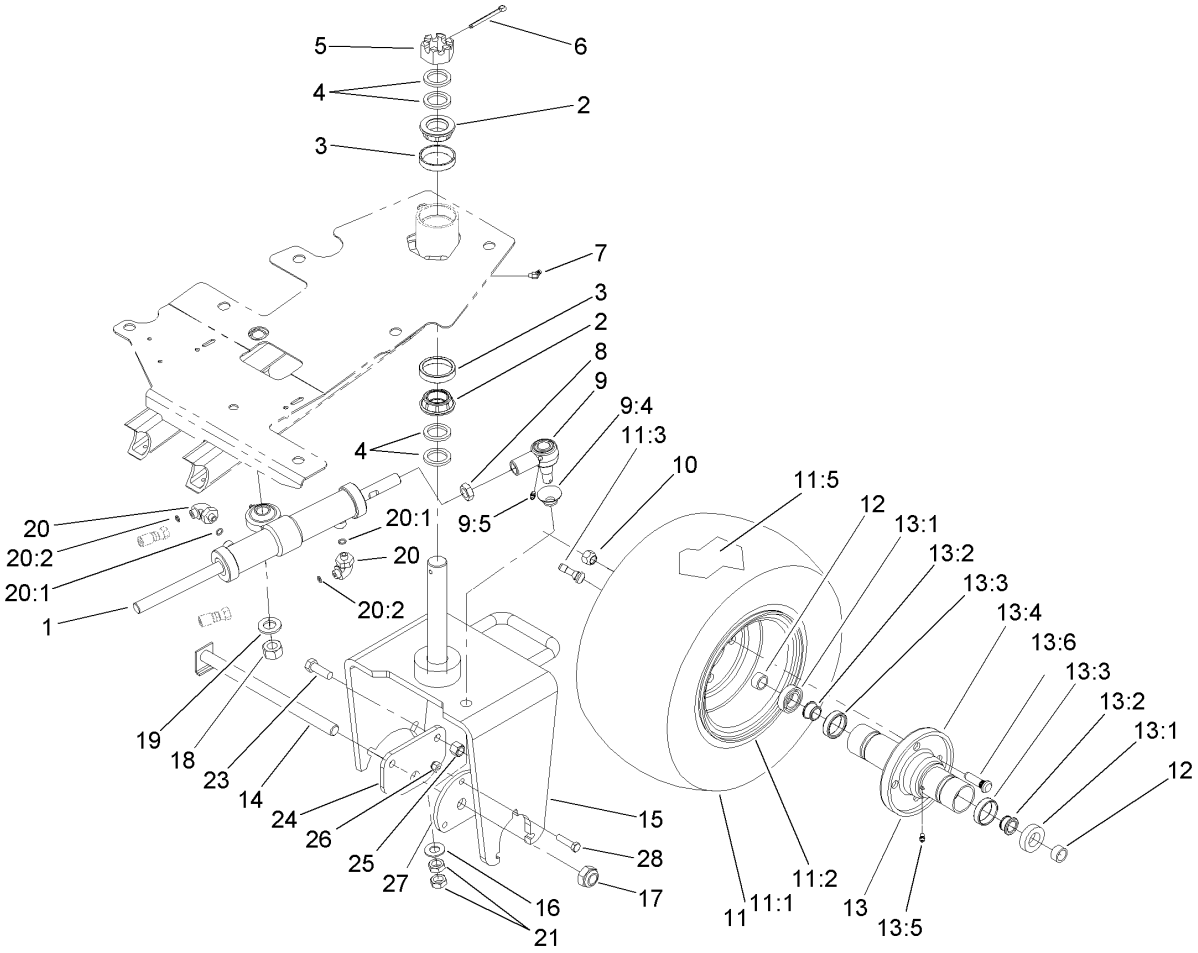
Ref	Part No.	Qty.	Description
❷1		1	Plate-Front
❷2		1	Plate-Back
❷3		1	Body
4	95-4364	1	Body
❷5		1	Gear-Drive
❷6		1	Gear-Idler
7	95-4366	1	Gear-Idler
9	95-4368	2	Plate-Wear
11	94-8158	8	Screw-Cap
❷12		4	O-Ring
❷13		1	Plate-Adapter
❷14		1	Key
16	95-4373	1	Gear-Fit, Slip
❶21	94-8161	1	Seal Repair Kit
21:1	49-2640	1	Seal-Shaft
21:2	60-5890	1	Washer
❷21:5		4	O-Ring
21:6	94-8160	4	Washer
21:7	95-4369	2	Seal
21:8	95-4367	2	Gasket
21:9	94-3011	1	Plug



Frame and Battery Assembly

Ref	Part No.	Qty.	Description
2	105-0401-01	1	Frame ASM
3	3256-22	4	Washer-Flat
4	3274-69	4	Screw-HSBH
5	28-4210	1	Solenoid
6	3254-1	2	Washer-Lock, Int
7	3219-14	2	Nut-Hex
8	3218-13	2	Nut-Jam, Brass
9	3253-4	2	Washer-Lock
10	321-3	4	Screw-HH
11	3217-5	2	Nut-Hex
12	100-6434	1	Rod-Battery, Hold Down
13	32103-22	2	Nut-Wing
14	104-8162	1	Battery
15	100-6435	2	Post-Battery
16	105-5411	1	Valve Cover Shield ASM
17	32144-10	1	Screw-HWH
18	105-4310-01	1	Bracket-Fuse
19	32104-116	2	Screw
20	98-2161	1	Cable-Battery, Positive
22	105-0499-03	1	Panel-Control
23	3296-16	2	Nut-Lock, NI
24	32149-2	2	Nut-Keps
25	237-143	2	O-Ring
26	92-2538	1	Module-Timer

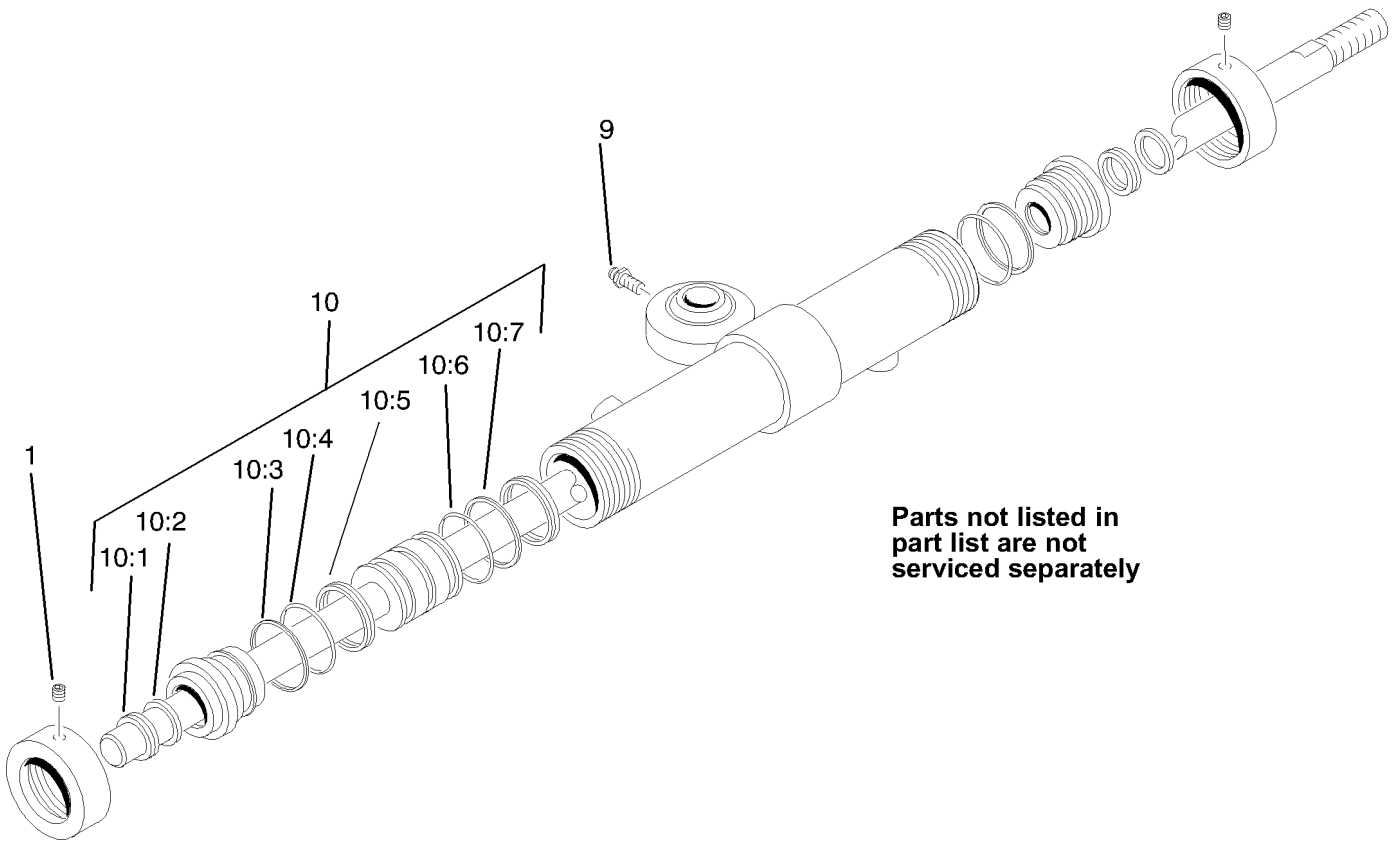
Ref	Part No.	Qty.	Description
27	32144-86	1	Screw-HWHTF
30	106948	1	Tray-Battery
31	104-2061	1	Tube-Drain, Battery
32	3290-379	2	Tie-Cable
33	94-2579	1	Decal
34	32144-1	2	Screw-Taptite
35	83-2420	1	Positive Cable ASM
35:2	28-8080	1	Boot-Terminal
35:3	83-2430	1	Boot-Terminal
36	98-2165	1	Negative Cable ASM
36:1	83-1150	1	Engine Ground Wire ASM
36:2	98-0603	1	Boot-Terminal
37	3290-378	1	Tie-Cable



Rear Wheel Assembly

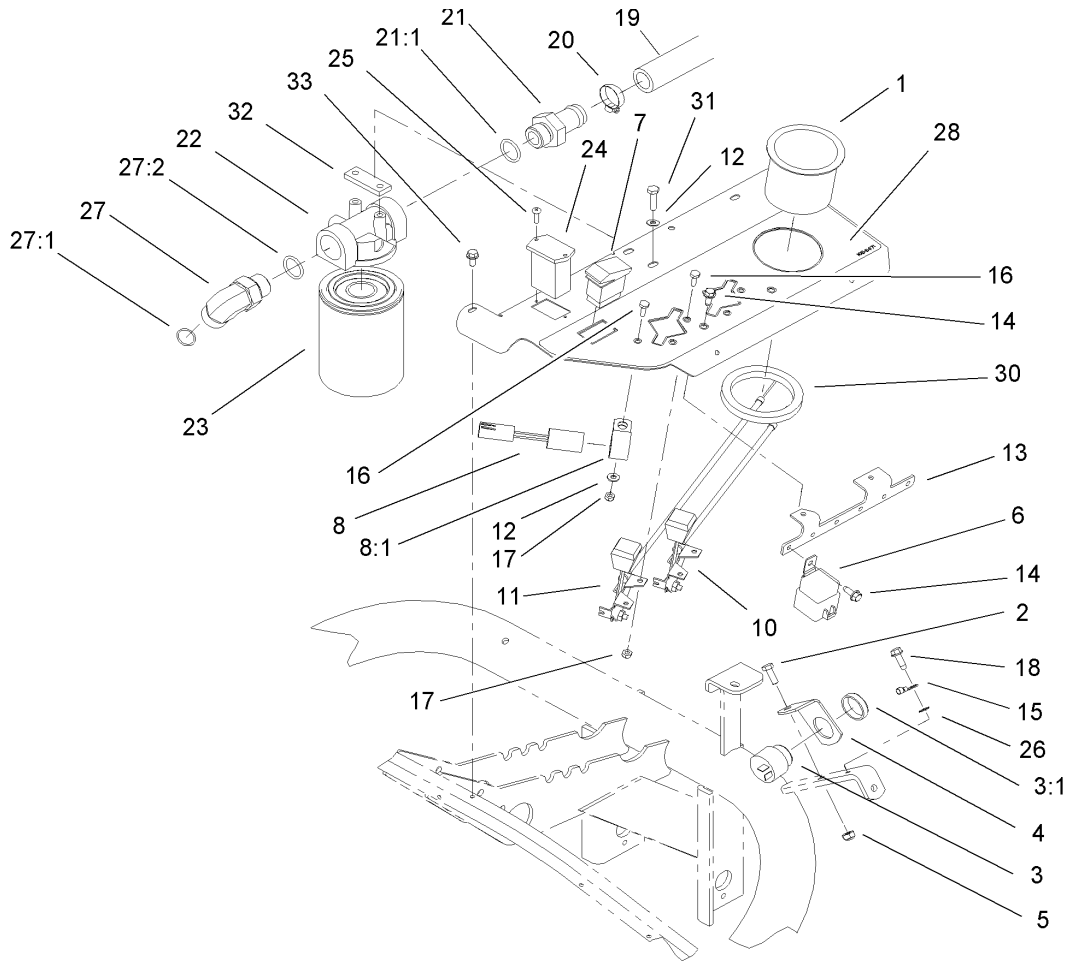
Ref	Part No.	Qty.	Description
1	105-0411	1	Cylinder-Steering
2	254-70	2	Bearing-Cone
3	254-61	2	Cup-Bearing
4	18-6320	4	Washer-Steering
5	32136-9	1	Nut-Hex, Slotted
6	3272-37	1	Pin-Cotter
7	302-11	1	Fitting-Lube, 45 DEG
8	84-5300	1	Nut-Jam
9	107-2553	1	Rod End ASM
9:4	106-6896	1	Seal
9:5	302-5	1	Fitting-Grease
10	242-50	4	Nut-Lug
❷11		1	Wheel And Tire ASM
11:1	28-3680	1	Tire
11:2	217-60	1	Rim
11:3	232-27	1	Stem-Valve
11:5	232-37	1	Tube
12	74-3730	2	Spacer-Spindle, Rear
13	72-9710	1	Hub-Tire
13:1	253-111	2	Seal-Oil
13:2	254-78	2	Bearing-Cone
13:3	254-79	2	Bearing-Roller, Cup
13:4	75-9440	1	Hub ASM
13:5	302-11	1	Fitting-Lube, 45 DEG

Ref	Part No.	Qty.	Description
13:6	10-6830	4	Stud-Type, Drive
14	5-3934	1	Bolt-Caster
15	93-2529-01	1	Castor Fork ASM
16	3256-27	1	Washer-Flat
17	3296-67	1	Nut-Lock NI
18	3217-12	1	Nut-Hex
19	3256-28	1	Washer-Flat
20	340-132	2	Fitting-HYD, 90 DEG
20:1	237-78	1	O-Ring
20:2	237-21	1	O-Ring
21	3220-6	2	Nut-Jam
23	325-6	2	Screw-HH
24	99-1485-01	1	Plate-Adapter, Motor
25	3296-23	2	Nut-Lock, NI
26	3296-39	3	Nut-Lock, NI
27	99-1486-01	1	Plate-Adapter
28	323-8	3	Screw-HH



Hydraulic Cylinder Assembly No. 105-0411

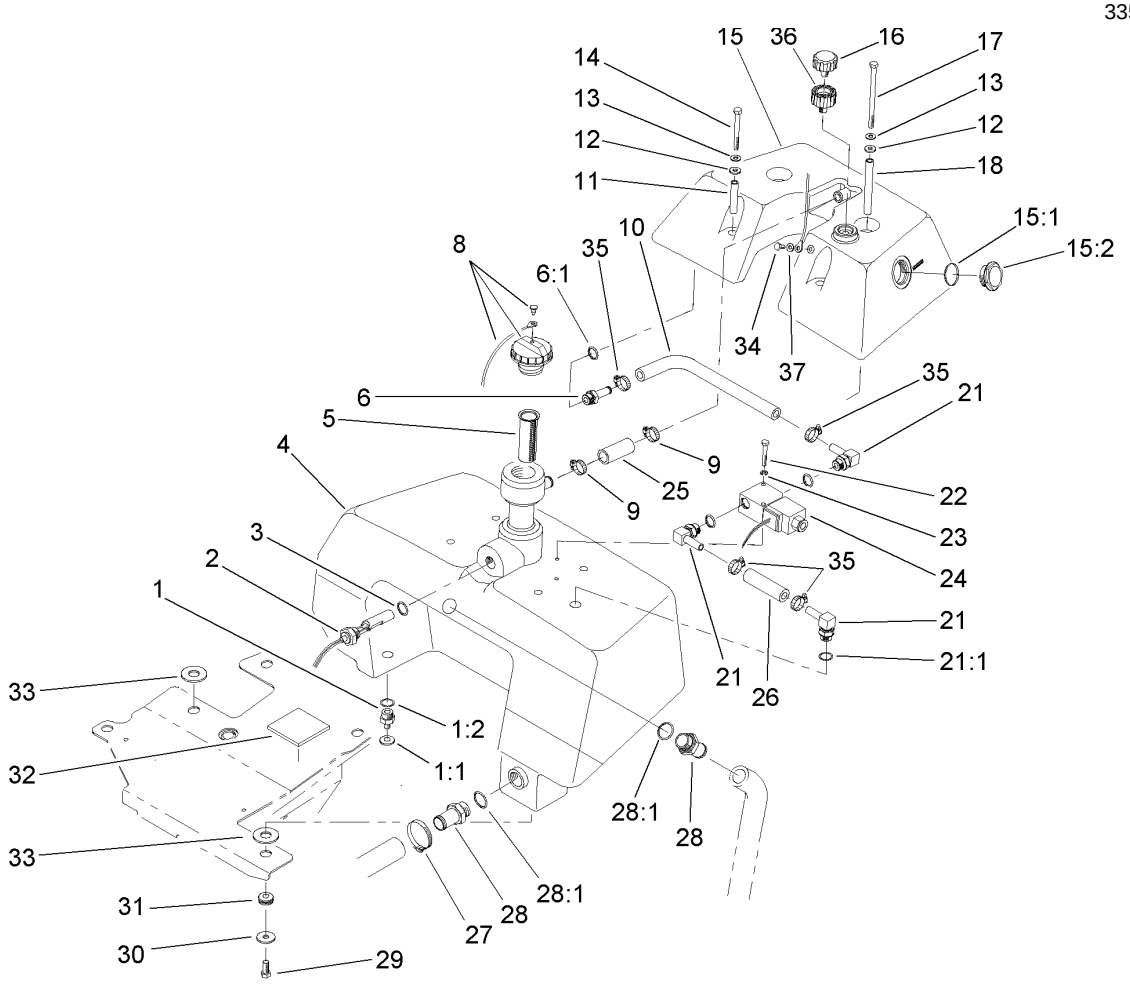
Ref	Part No.	Qty.	Description
1	3245-1	2	Screw-Set, HSH
9	302-5	1	Fitting-Grease
10	83-2380	1	Seal Repair Kit
❷10:1		2	Wiper-Rod
❷10:2		2	U-Cup-Double Lip
❷10:3		2	Ring-Back-Up
❷10:4		2	O-Ring
❷10:5		2	Ring-Wear
❷10:6		1	O-Ring
❷10:7		1	O-Ring



Control Panel Assembly

Ref	Part No.	Qty.	Description
1	94-1410	1	Holder-Can, Beverage
2	321-4	1	Screw-HH
3	80-9330	1	Alarm-Audio
3:1	104-5107	1	Nut-Plastic, Knurled
4	83-1530	1	Bracket-Support, Buzzer
5	3296-16	1	Nut-Lock, NI
6	99-7430	6	Relay
7	105-4320	1	Switch
8	83-2280	1	Timer-Delay
8:1	98-4604	1	R-Clamp
10	83-0040	1	Control-Choke
11	83-0030	1	Control-Throttle
12	3256-22	3	Washer-Flat
13	105-4306-03	1	Bracket-Relay
14	32144-10	8	Screw-HWH
15	83-1150	1	Engine Ground Wire ASM
16	3290-134	5	Screw
17	3296-12	5	Nut-Lock
18	32104-95	1	Screw-HWH
19	105-5410	1	Hose ASM
20	2412-34	1	Clamp-Hose
21	99-3017	1	Fitting
21:1	237-81	1	O-Ring
22	92-5821	1	Filter Head ASM

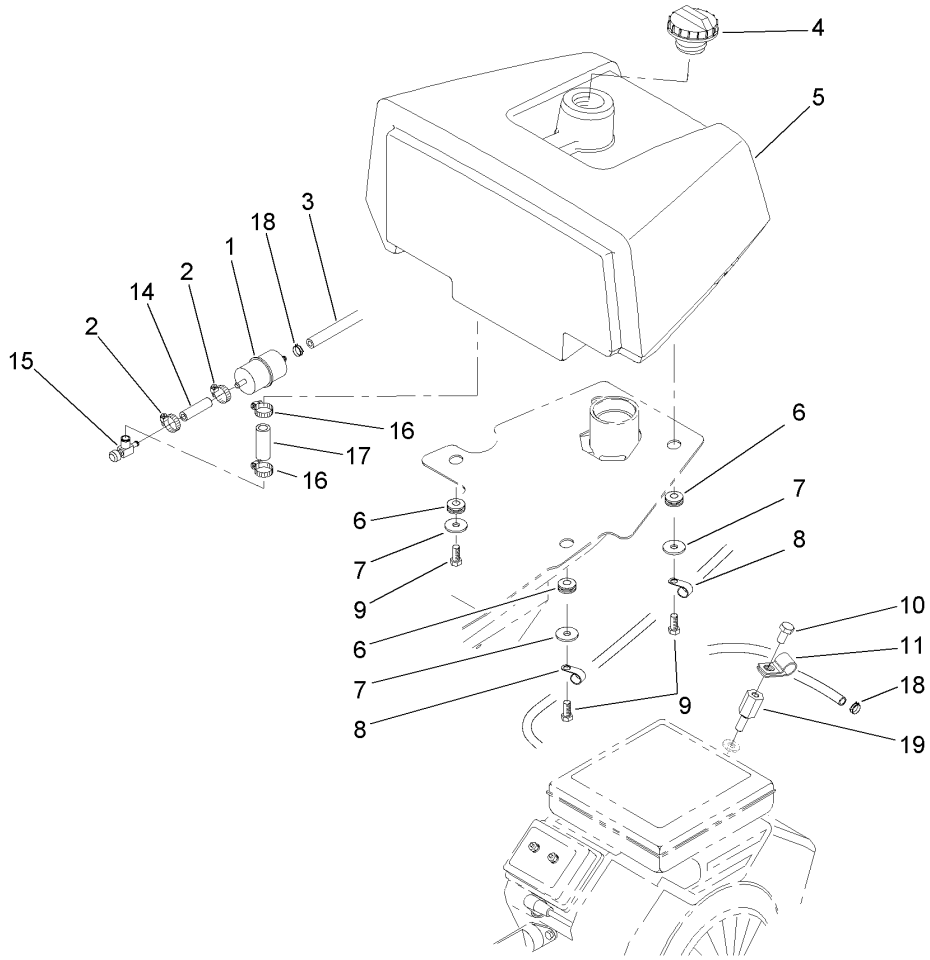
Ref	Part No.	Qty.	Description
23	107-9531	1	Element-Filter
24	75-6820	1	Hourmeter
25	32144-18	2	Screw-HH
26	3255-7	1	Washer-Lock / EXT
27	340-142	1	Fitting-HYD, 90 DEG
27:1	237-58	1	O-Ring
27:2	237-81	1	O-Ring
28	105-5471	1	Decal-Panel, Left Control
30	104-1476	1	Ring-Rubber
31	321-5	2	Screw-HH
32	105-4309	1	Plate-Filter
33	32104-116	1	Screw



Hydraulic Reservoir and Leak Detector Assembly

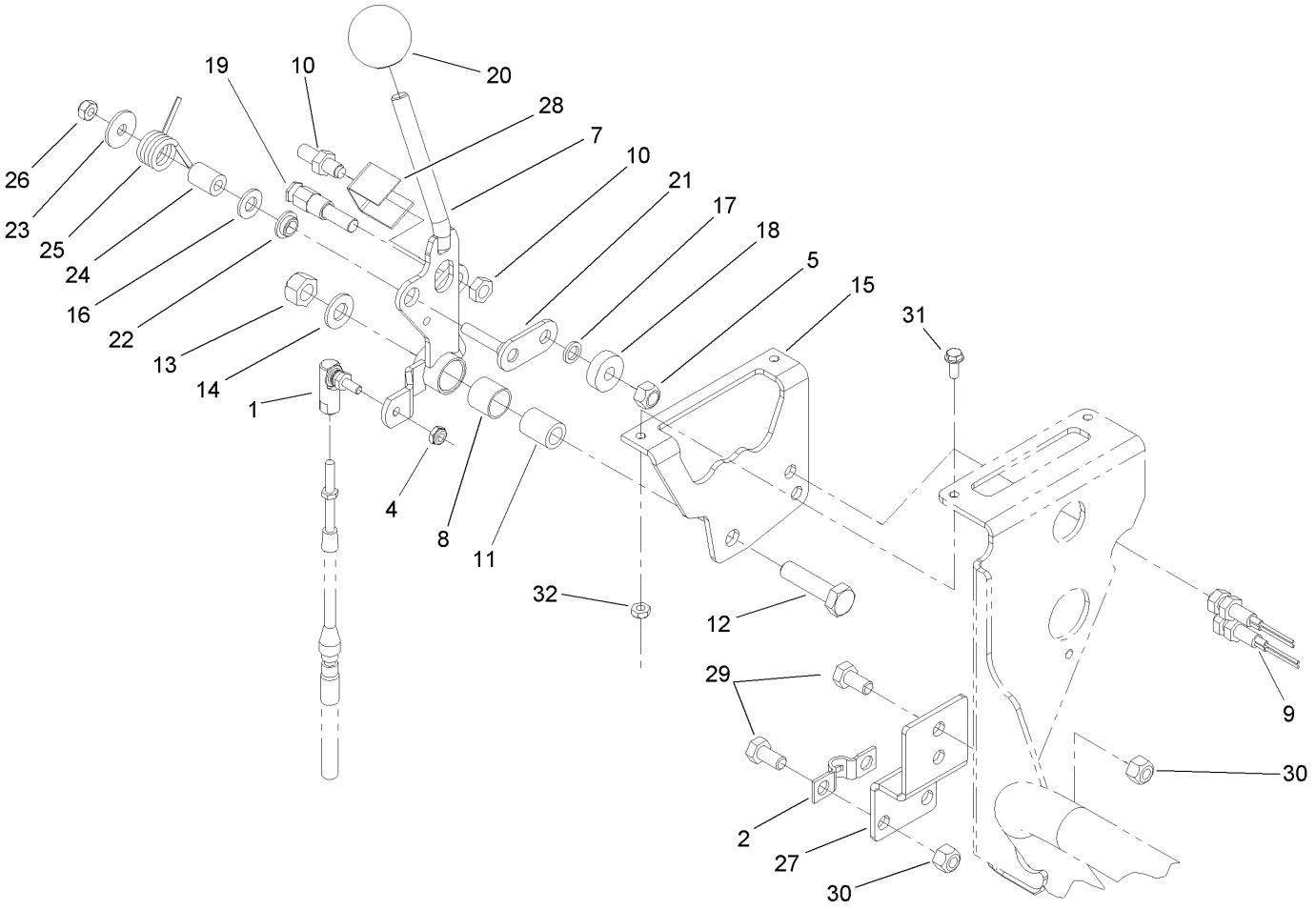
Ref	Part No.	Qty.	Description
1	340-3	1	Adapter
1:1	237-22	1	O-Ring
1:2	237-79	1	O-Ring
2	83-1450	1	Sensor-Level, Oil
3	237-80	1	O-Ring
4	105-9783	1	Tank-HYD
5	83-1520	1	Screen-Filler
6	354-121	1	Fitting-HYD, Straight
6:1	237-79	1	O-Ring
8	93-7160	1	Cap-Oil, HYD
9	2412-141	2	Clamp-Drive, Worm
10	83-2070	1	Hose-Valve
11	83-1550	2	Spacer-Tube, Short
12	83-1470	4	Washer-Neoprene
13	3256-71	4	Washer-Flat
14	322-14	2	Screw-HH
15	83-2100	1	Tank-Auxiliary, HYD
15:1	94-8166	1	O-Ring
15:2	83-2250	1	Guage-Sight
16	68-6150	1	Breather
17	322-29	2	Screw-HH
18	83-1560	2	Spacer-Tube, Long
21	354-120	3	Fitting-HYD, 90 DEG
21:1	237-79	1	O-Ring

Ref	Part No.	Qty.	Description
22	321-11	2	Screw-HH
23	3253-3	2	Washer-Lock
24	83-1460	1	Solenoid Valve ASM
❶24:2	83-2000	1	Spool-Valve
❶24:3	83-2010	1	Coil ASM
25	110-3998	1	Hose-Overflow
26	83-2080	1	Hose-Valve, Tank
27	2412-34	1	Clamp-Hose
28	83-0870	2	Fitting-Hose, Barbed
28:1	237-177	1	O-Ring
29	323-6	3	Screw-HH
30	63-8410	3	Washer
31	240-11	3	Bushing-Flange
32	83-2390	1	Pad-Tank
33	83-2400	2	Spacer
34	321-2	1	Screw-HH
35	2412-36	4	Clamp-Hose
36	92-8020	1	Adapter-Breather
37	3256-22	1	Washer-Flat



Fuel Tank Assembly

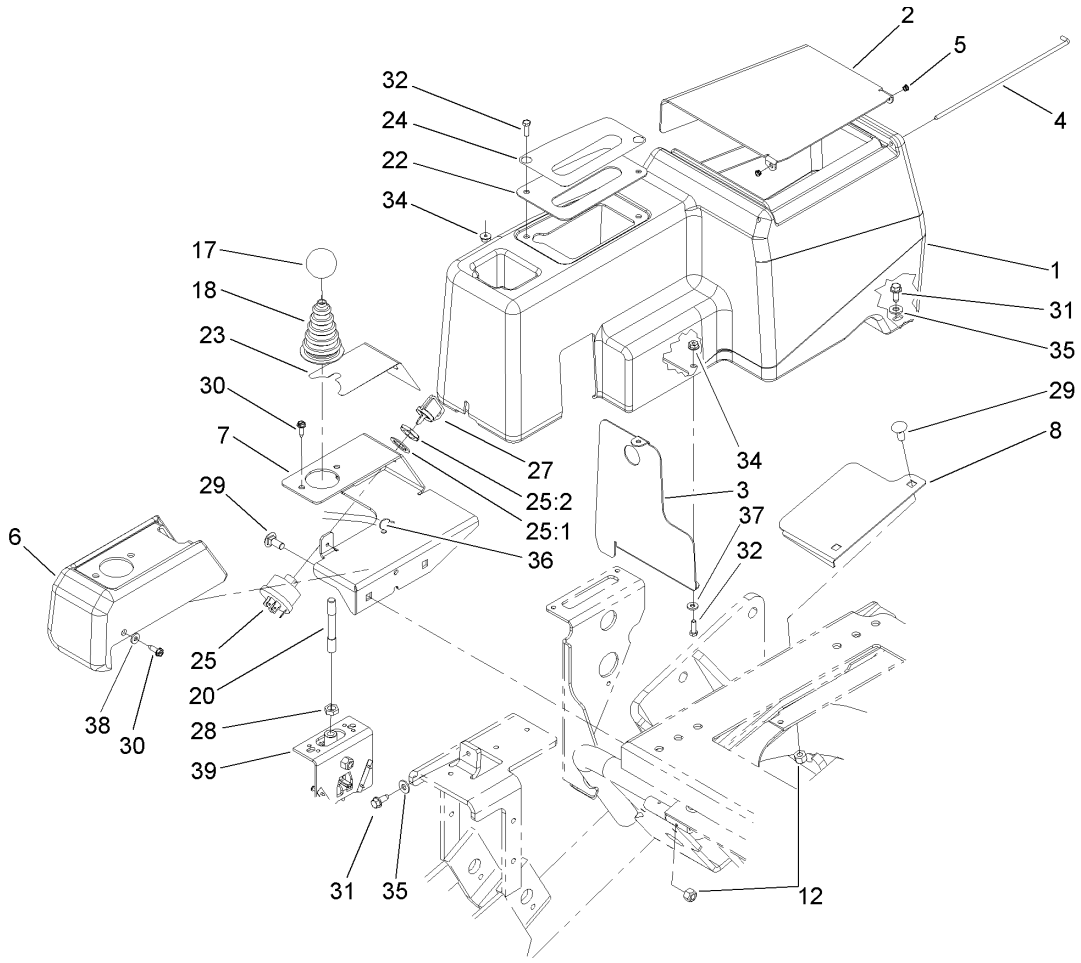
Ref	Part No.	Qty.	Description
1	94-2690	1	Filter-Fuel
2	2412-108	2	Clamp-Worm
3	109-0275	1	Hose-Fuel
4	93-7170	1	Cap-Fuel
5	105-8266	1	Tank-Fuel
6	240-11	4	Bushing-Flange
7	63-8410	4	Washer
8	2412-41	3	Clamp
9	323-6	4	Screw-HH
10	33113-012	1	Screw-HH
11	2412-94	1	Clamp
14	109-0660	1	Hose-Fuel
15	83-1390	1	Valve-Shut-Off, Fuel
16	2412-36	2	Clamp-Hose
17	106-1128	1	Hose-Fuel
18	2412-98	2	Clamp
19	106-4616	1	Screw-Spacer



Speed Selector Lever Assembly

Ref	Part No.	Qty.	Description
1	2411-38	1	Joint-Ball
2	93-2279	1	Clamp-Cable
4	3296-27	1	Nut-Lock NI
5	33024-00	1	Nut-Lock
7	94-9611	1	Handle
8	256-311	1	Bushing-Split
9	93-2055	2	Sensor-Switch, Reed
10	93-2056	1	Actuator-Switch, Reed
11	94-1378	1	Tube-Pivot, Handle
12	33115-040	1	Screw-HH
13	33025-00	1	Nut-Lock
14	3256-24	1	Washer-Flat
15	94-6398	1	Bracket-Traction
16	3256-23	1	Washer-Flat
17	75-5470	1	Spacer-Bearing
18	251-259	1	Bearing-Ball
19	94-9617	1	Pin-Spring
20	233-42	1	Knob
21	94-9614	1	Pivot-Roller
22	94-9619	1	Bushing
23	3256-67	1	Washer-Flat
24	94-9618	1	Spacer-Spring
25	94-9620	1	Spring-Torsion
26	33023-00	1	Nut-Lock

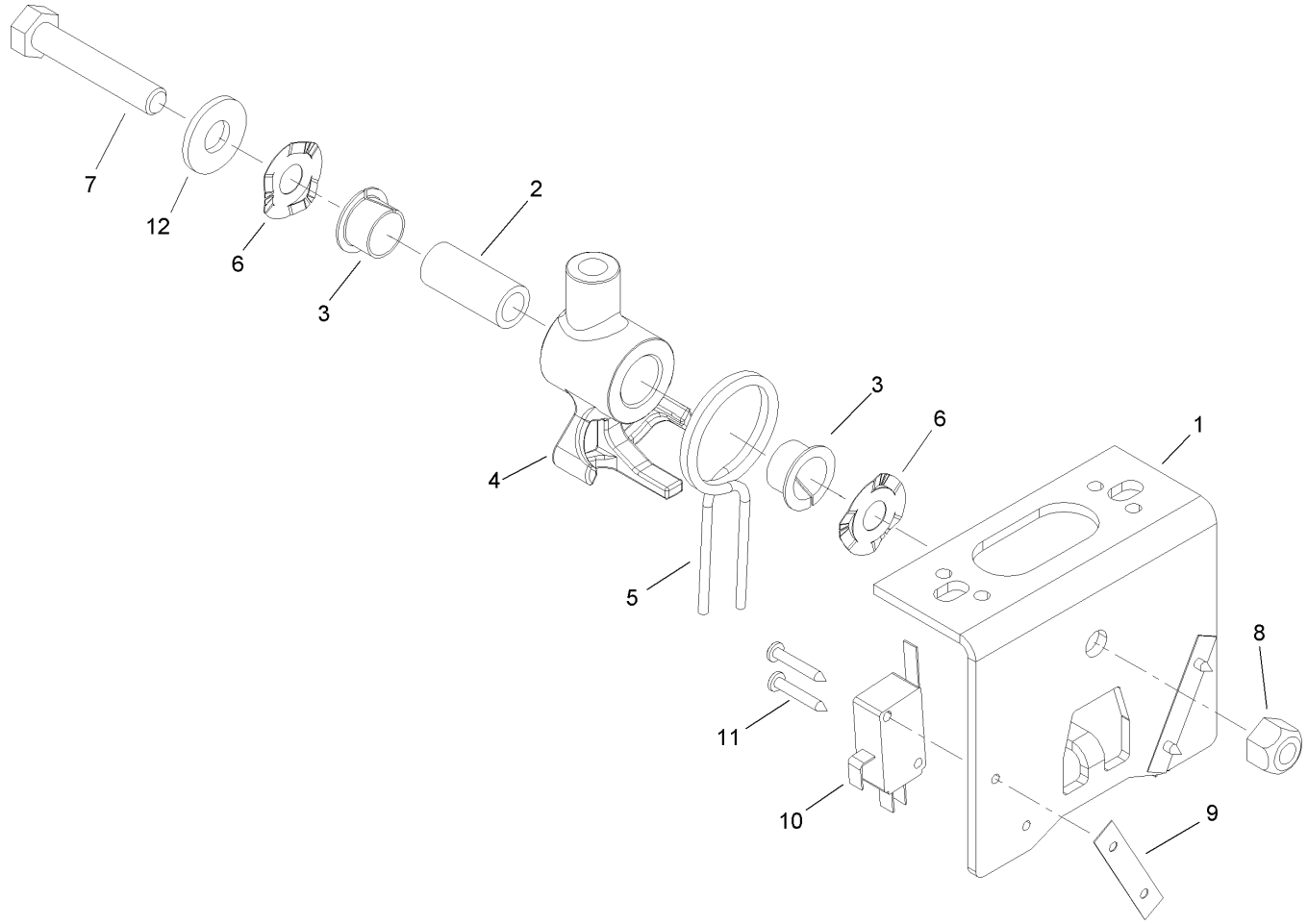
Ref	Part No.	Qty.	Description
27	105-5417-03	1	Bracket-Cable, Shifter
28	106-6356	1	Shield-Switch
29	322-2	4	Screw-HH
30	3296-29	4	Nut-Lock, NI
31	3290-321	2	Screw-HWH
32	3296-12	2	Nut-Lock



Joystick and Console Assembly

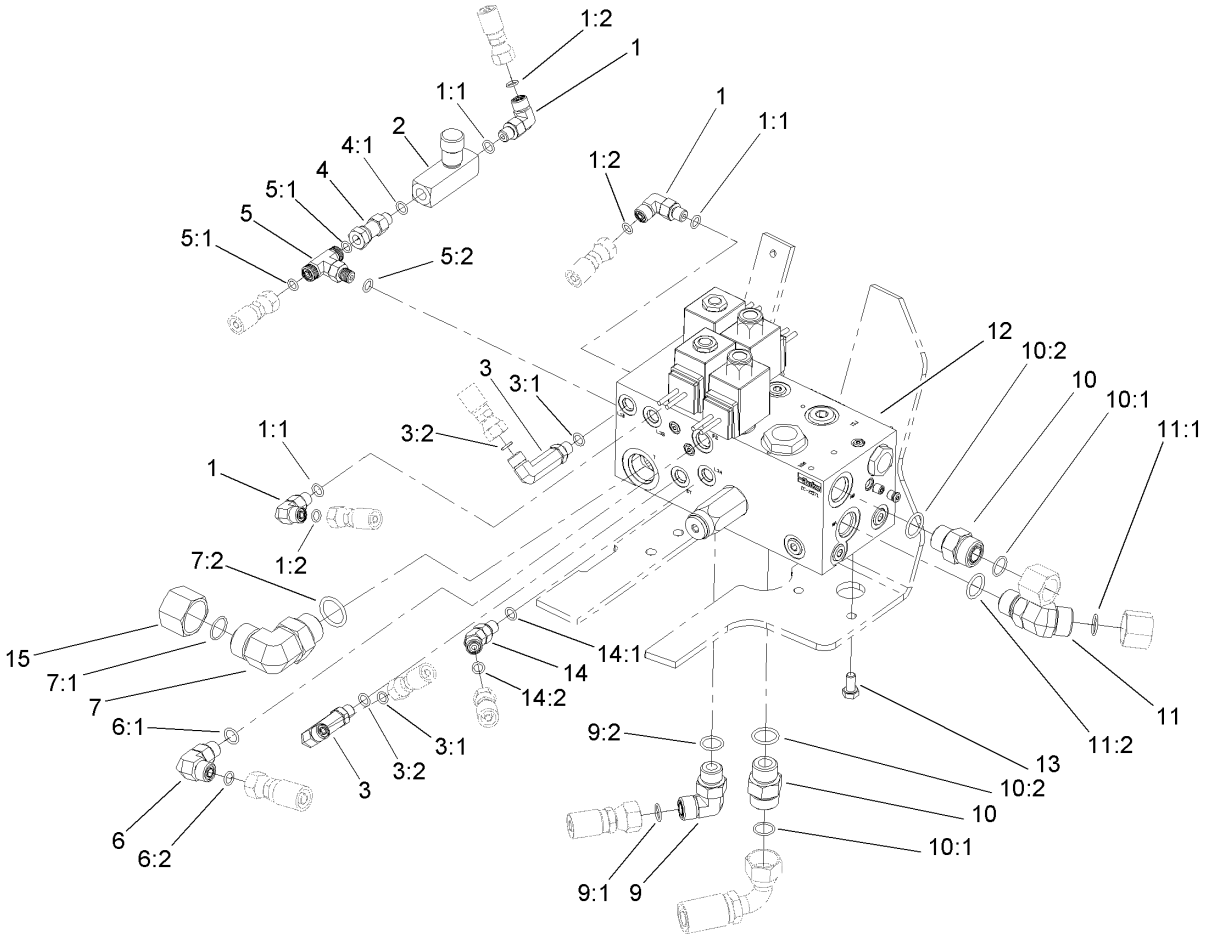
Ref	Part No.	Qty.	Description
1	105-8250	1	Console
2	105-8254-03	1	Lid-Console
3	105-8255-03	1	Baffle-Console
4	105-8256	1	Rod-Hinge
5	105-8283	2	Bushing
6	105-8251	1	Pod
7	105-8252-03	1	Bracket-Pod
8	105-8284-03	1	Shield-Valve
12	3296-29	4	Nut-Lock, NI
17	233-42	1	Knob
18	93-5961	1	Boot-Lever
20	105-8288	1	Rod-Joystick
22	105-8280-03	1	Plate-Console
23	105-8305	1	Decal-Panel, Control
24	105-8306	1	Decal-Selector, Speed
25	104-2541	1	Switch-Key
25:1	218-461	1	Nut-HH
25:2	3254-5	1	Washer-Tooth
27	63-8360	2	Key-Ignition
28	3218-3	1	Nut-Jam
29	3230-1	4	Bolt-CARR
30	32144-19	4	Screw-SHWH
31	32144-10	3	Screw-HWH
32	3290-134	4	Screw

Ref	Part No.	Qty.	Description
34	3290-148	4	Nut-HF
35	3256-22	3	Washer-Flat
36	3290-378	1	Tie-Cable
37	3256-77	2	Washer-Flat
38	3256-14	2	Washer-Flat
39	106-4167	1	Joystick Bracket ASM



Joystick Bracket Assembly No. 106-4167

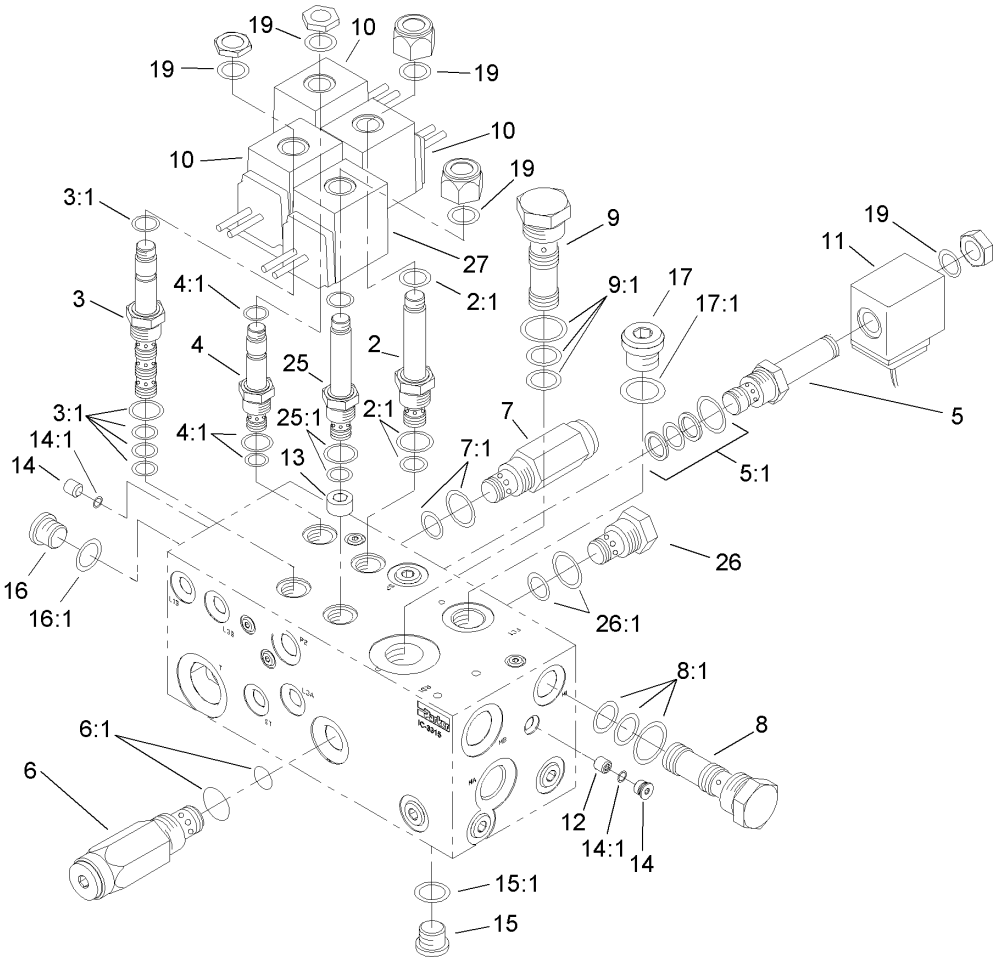
Ref	Part No.	Qty.	Description
1	106-4168-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	105-7507	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	108-6496	2	Switch W/Boot
11	95-3003	4	Screw-HH
12	3256-3	1	Washer-Flat



Hydraulic Manifold Assembly

Ref	Part No.	Qty.	Description
1	340-132	3	Fitting-HYD, 90 DEG
1:1	237-78	1	O-Ring
1:2	237-21	1	O-Ring
2	93-7489	1	Orifice Valve ASM
3	100-7695	2	Adapter-HYD
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	104-3777	1	Connector-Swivel, Straight
4:1	237-78	1	O-Ring
5	340-125	1	Fitting-Tee
5:1	237-21	2	O-Ring
5:2	237-78	1	O-Ring
6	340-77	1	Fitting-HYD, 90 DEG
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	340-142	1	Fitting-HYD, 90 DEG
7:1	237-58	1	O-Ring
7:2	237-81	1	O-Ring
9	340-98	1	Fitting-HYD, 90 DEG
9:1	237-79	1	O-Ring
9:2	237-30	1	O-Ring
10	340-7	2	Adapter
10:1	237-65	1	O-Ring
10:2	237-80	1	O-Ring

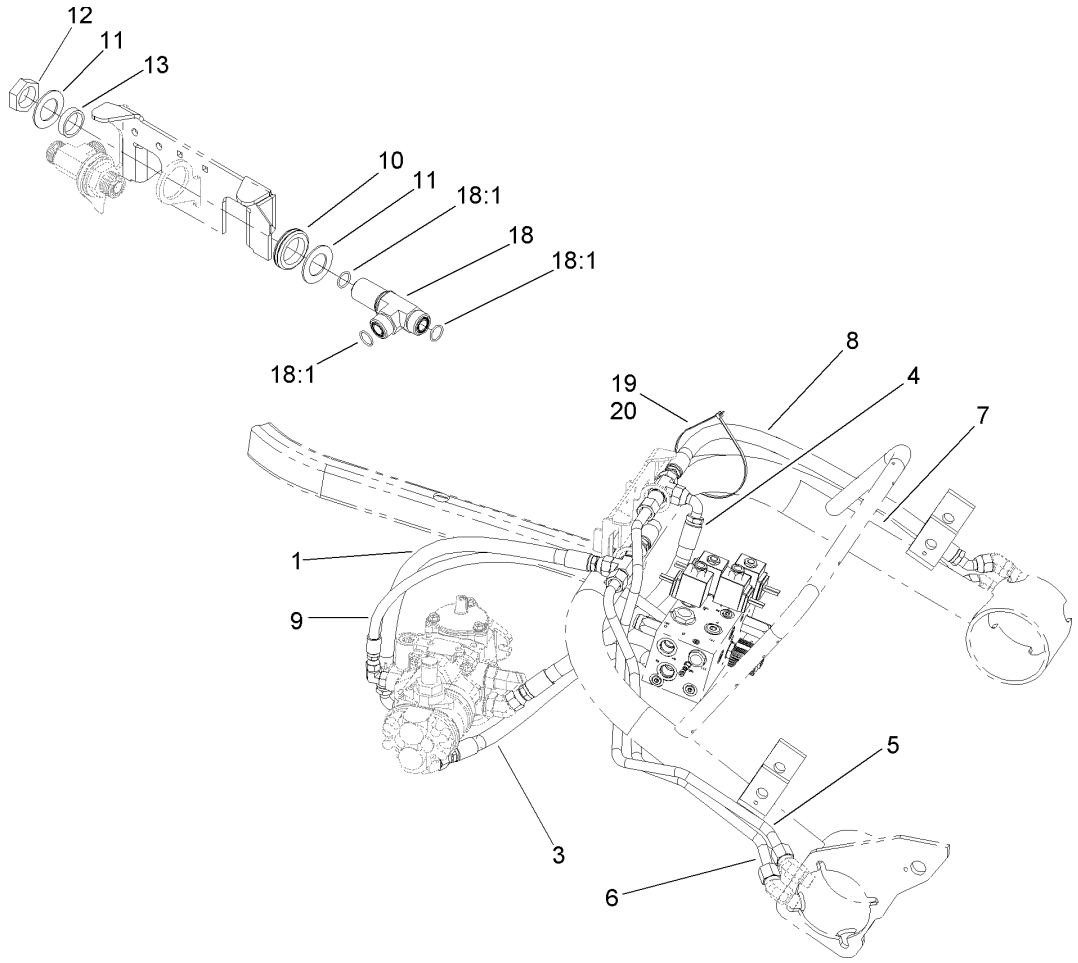
Ref	Part No.	Qty.	Description
11	340-14	1	Fitting-HYD, 45 DEG
11:1	237-65	1	O-Ring
11:2	237-80	1	O-Ring
12	110-3956	1	Manifold ASM
13	33114-016	2	Screw-HH
14	340-103	1	Fitting-HYD, 45 DEG
14:1	237-78	1	O-Ring
14:2	237-21	1	O-Ring
15	105-5460	1	Tube-HYD, Manifold / Filter



Manifold Assembly No. 110-3956

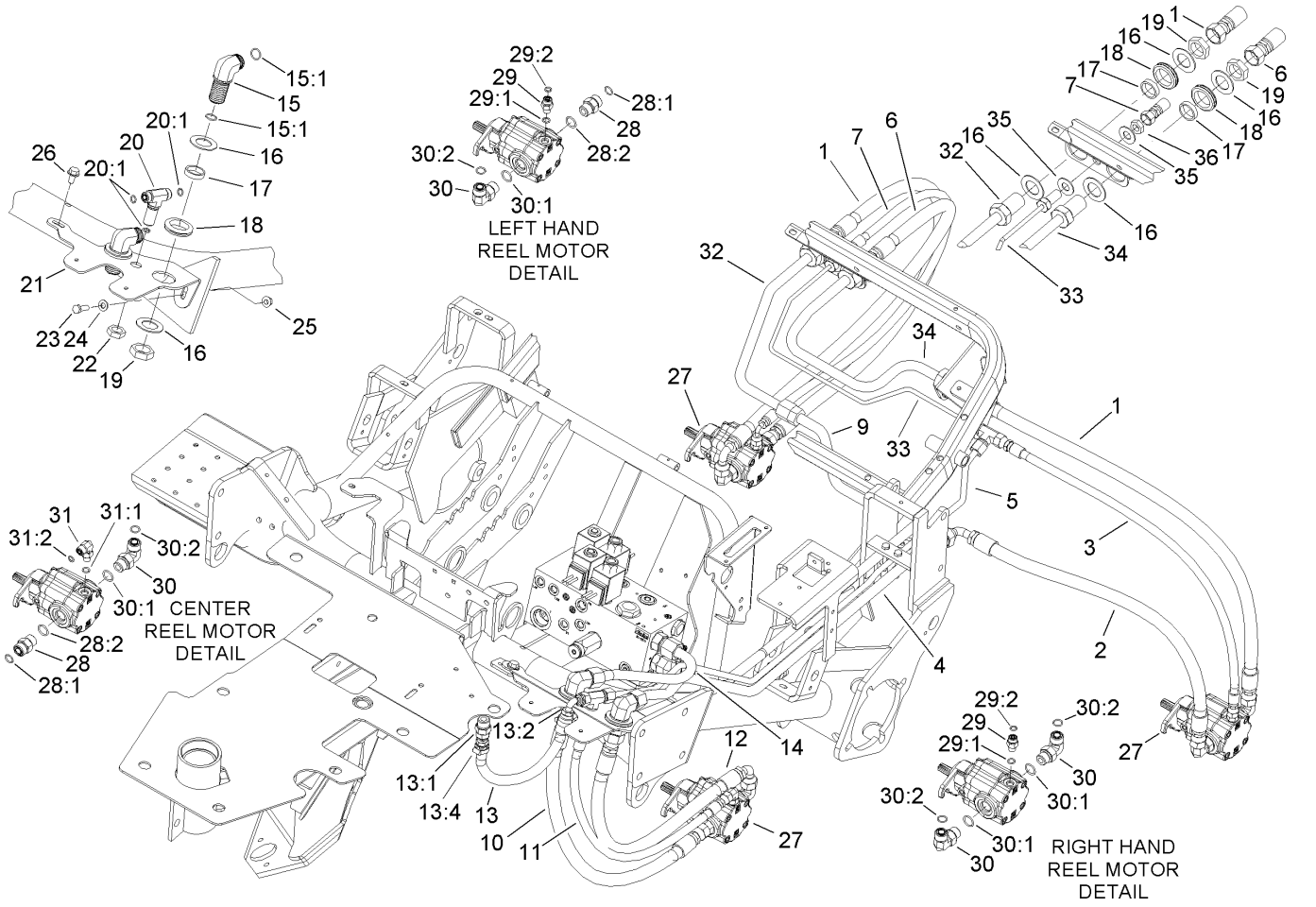
Ref	Part No.	Qty.	Description
2	93-7494	2	Cartridge
2:1	95-5645	1	Seal Kit
3	94-2627	1	Cartridge
3:1	95-5642	1	Seal Kit
4	92-6315	1	Cartridge-Poppet, N.C.
4:1	95-5645	1	Seal Kit
5	106-9087	1	Spool-Type, Stem
5:1	105-3334	1	Seal Kit
6	95-1601	1	Cartridge-Relief
6:1	95-5645	1	Seal Kit
7	94-6351	1	Cartridge-Relief
7:1	95-5645	1	Seal Kit
8	94-6353	1	Plug-Cavity
8:1	69-4240	1	Seal Kit
9	94-6352	1	Plug-Cavity
9:1	104-7730	1	Seal Kit
10	88-9190	3	Solenoid Coil Kit
11	106-9086	1	Coil-Solenoid
12	106-9084	1	Plug-Orifice
13	106-9083	1	Plug-Orifice
14	353-991	1	Plug-Hex, Hollow
14:1	237-156	1	O-Ring
15	353-989	8	Plug-Hex, Hollow
15:1	237-42	1	O-Ring

Ref	Part No.	Qty.	Description
16	353-988	1	Plug-Hex
16:1	237-79	1	O-Ring
17	354-70	1	Plug-Hex, Hollow
17:1	237-80	1	O-Ring
19	94-5438	8	Seal-Washer
25	110-4003	1	Cartridge, Sd, No Poppet
25:1	95-5645	1	Seal Kit
26	110-4004	1	Cartridge 25Psi Check
26:1	95-5645	1	Seal Kit
27	110-4005	1	Unicoil, 12Vdc, W/Metripak



Hydraulic Traction Assembly

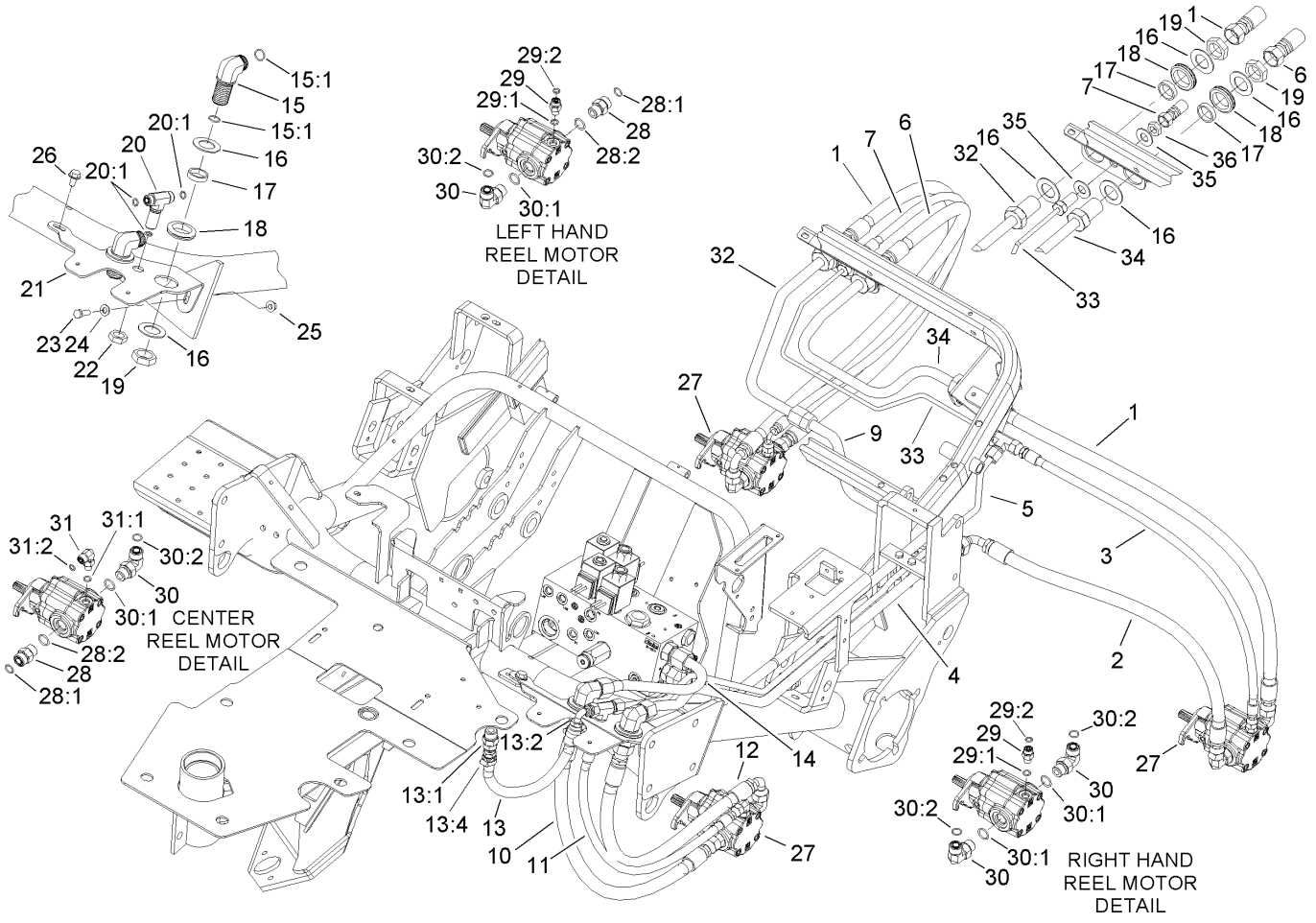
Ref	Part No.	Qty.	Description
1	99-6193	1	Hose ASM
3	105-4342	1	Hose ASM
4	105-4332	1	Hose ASM
5	105-5490	1	Tube-HYD
6	105-5489	1	Tube-HYD
7	105-4333	1	Hose ASM
8	105-4336	1	Hose ASM
9	108-6511	1	Hose ASM
10	240-3	2	Grommet-Rubber
11	69-9010	4	Washer
12	340-74	2	Locknut-Bulkhead
13	69-9000	2	Spacer
18	94-5350	2	Tee-Bulkhead
18:1	237-65	3	O-Ring
19	3290-378	1	Tie-Cable
20	3290-379	1	Tie-Cable



Hydraulic Reel Drive Assembly

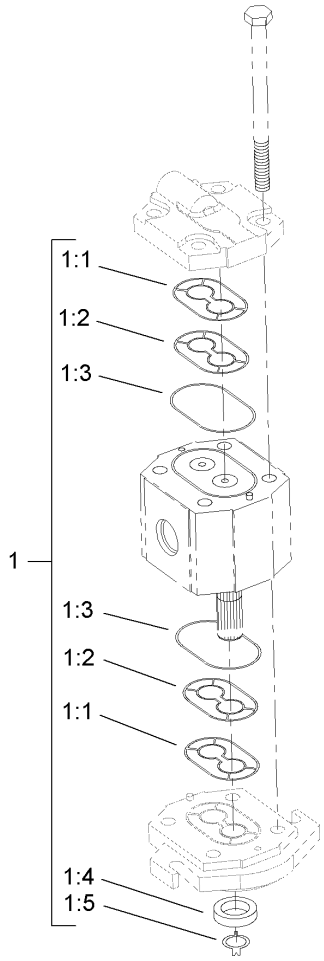
Ref	Part No.	Qty.	Description
1	95-2908	2	Hose ASM
2	105-5404	1	Hose ASM
3	105-5405	1	Hose ASM
4	105-5493	1	Tube-HYD
5	105-4327	1	Tube-HYD, Casedrain
6	95-2909	1	Hose ASM
7	106-9674	1	HYD Hose ASM
9	107-2582	1	Tube-HYD
❶9:1	237-65	1	O-Ring
10	105-5400	1	Hose ASM
11	105-5402	1	Hose ASM
12	105-5401	1	Hose ASM
13	105-5409	1	Hose ASM
13:1	105-8311	1	Fitting-HYD
13:2	105-8312	1	Fitting-HYD, 90
13:4	2412-141	2	Clamp-Drive, Worm
14	105-5482	1	Tube-HYD, Manifold/Center Reel
15	340-72	2	Fitting-Bulkhead, 90 DEG
15:1	237-65	2	O-Ring
16	69-9010	8	Washer
17	69-9000	4	Spacer
18	240-3	4	Grommet-Rubber
19	340-74	4	Locknut-Bulkhead
20	105-8281	1	Tee-Bulkhead

Ref	Part No.	Qty.	Description
20:1	237-22	3	O-Ring
21	105-8253-01	1	Bracket-Bulkhead
22	340-70	1	Nut-Lock
23	322-5	1	Screw-HH
24	3256-23	1	Washer-Flat
25	32128-20	1	Nut-HF
26	32104-32	3	Screw-HH
27	100-6426	3	HYD Motor ASM
28	340-4	2	Fitting-HYD, Straight
28:1	237-30	1	O-Ring
28:2	237-79	1	O-Ring
29	340-92	1	Fitting-HYD, Straight
29:1	237-78	1	O-Ring
29:2	237-21	1	O-Ring
30	340-98	4	Fitting-HYD, 90 DEG
30:1	237-79	1	O-Ring
30:2	237-30	1	O-Ring
31	340-132	2	Fitting-HYD, 90 DEG
31:1	237-78	1	O-Ring
31:2	237-21	1	O-Ring
32	107-2581	1	Tube-HYD
❶32:1	237-65	1	O-Ring
33	107-2583	1	Tube-HYD
❶33:1	237-21	1	O-Ring



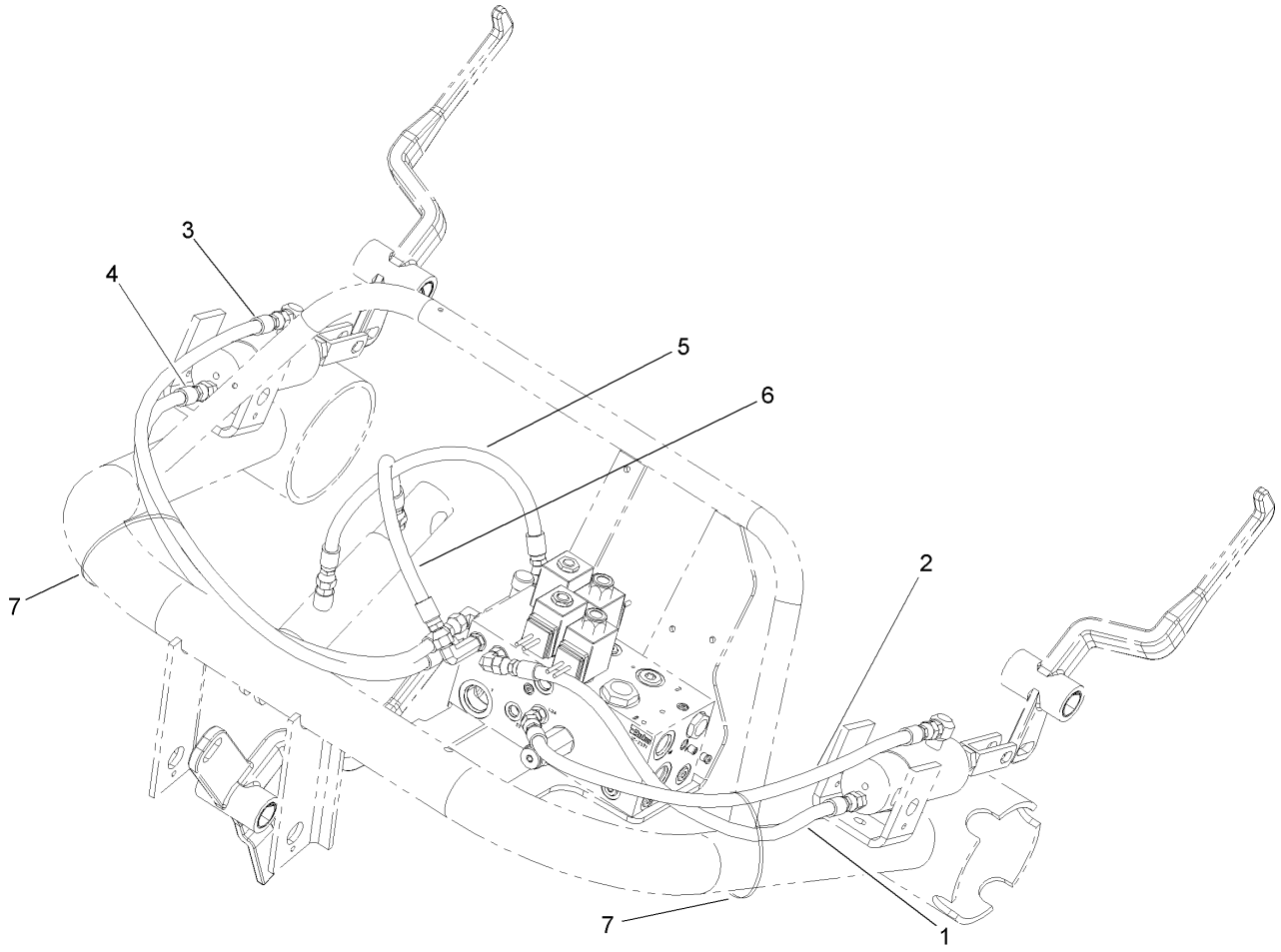
Hydraulic Reel Drive Assembly (continued)

Ref	Part No.	Qty.	Description
34	107-2580	1	Tube-HYD
❶34:1	237-65	2	O-Ring
35	69-8980	2	Washer
36	340-78	1	Locknut-Bulkhead



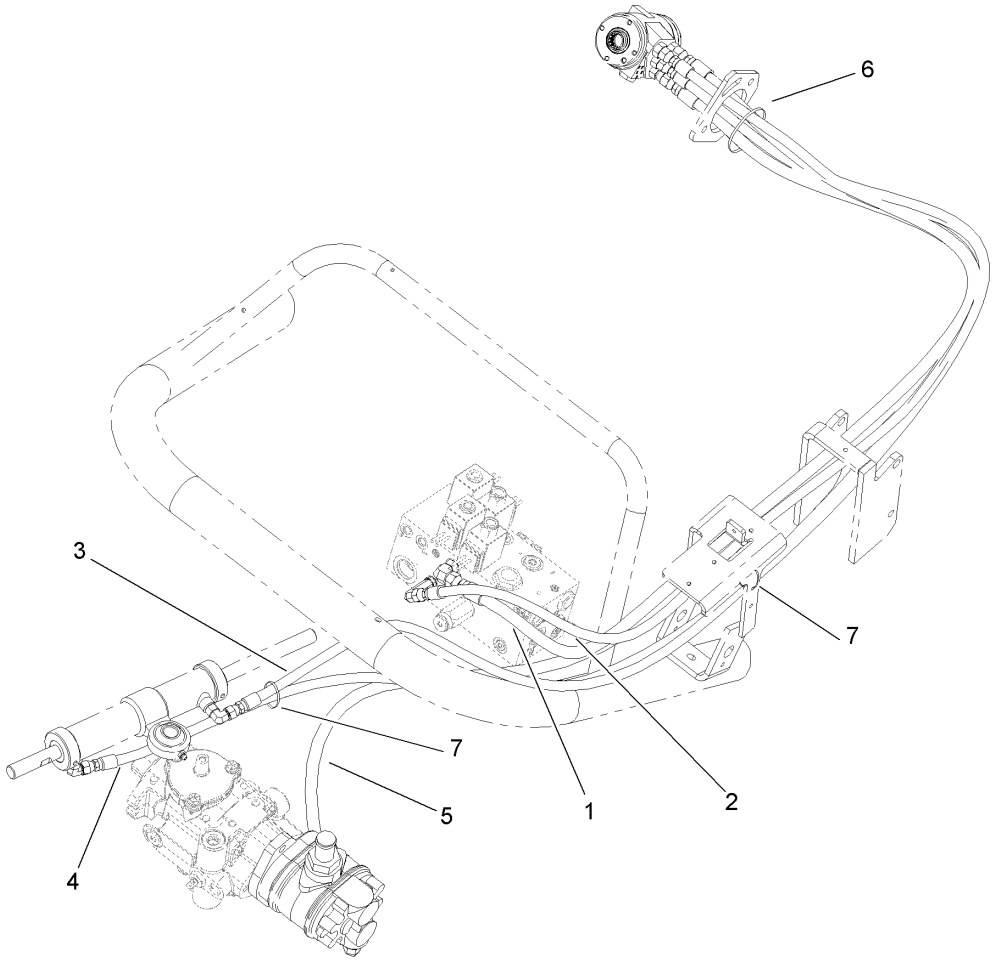
Hydraulic Motor Assembly No. 100-6426

Ref	Part No.	Qty.	Description
1	105-9758	1	Seal Kit
❷1:1		2	Seal-Extrusion, Anti
❷1:2		2	Seal-Pressure
❷1:3		2	O-Ring
❷1:4		1	Seal-Shaft
❷1:5		1	Washer-Backup



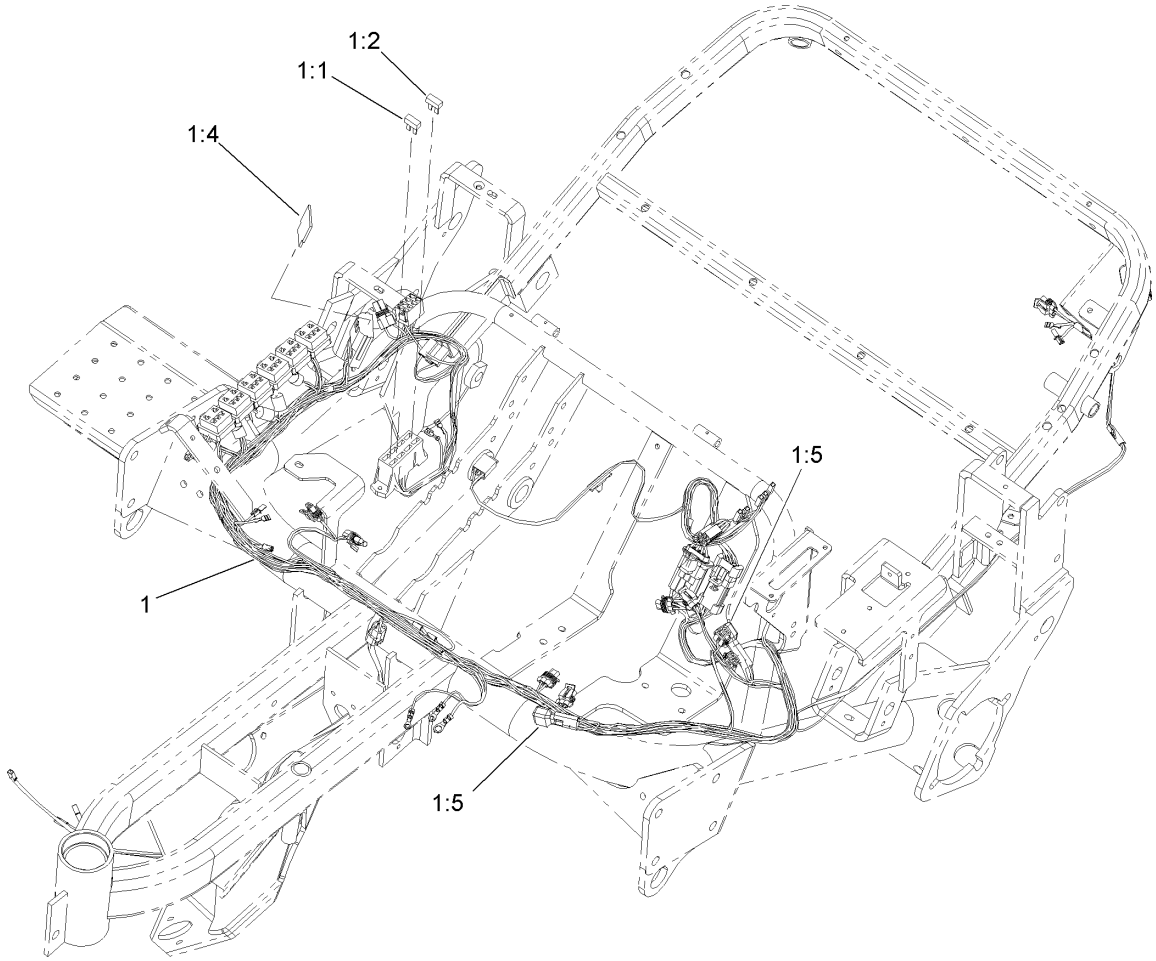
Hydraulic Lift Assembly

Ref	Part No.	Qty.	Description
1	108-6505	1	Hose ASM
2	108-6506	1	Hose ASM
3	108-6507	1	Hose ASM
4	108-6508	1	Hose ASM
5	108-6509	1	Hose ASM
6	108-6510	1	Hose ASM
7	3290-379	2	Tie-Cable



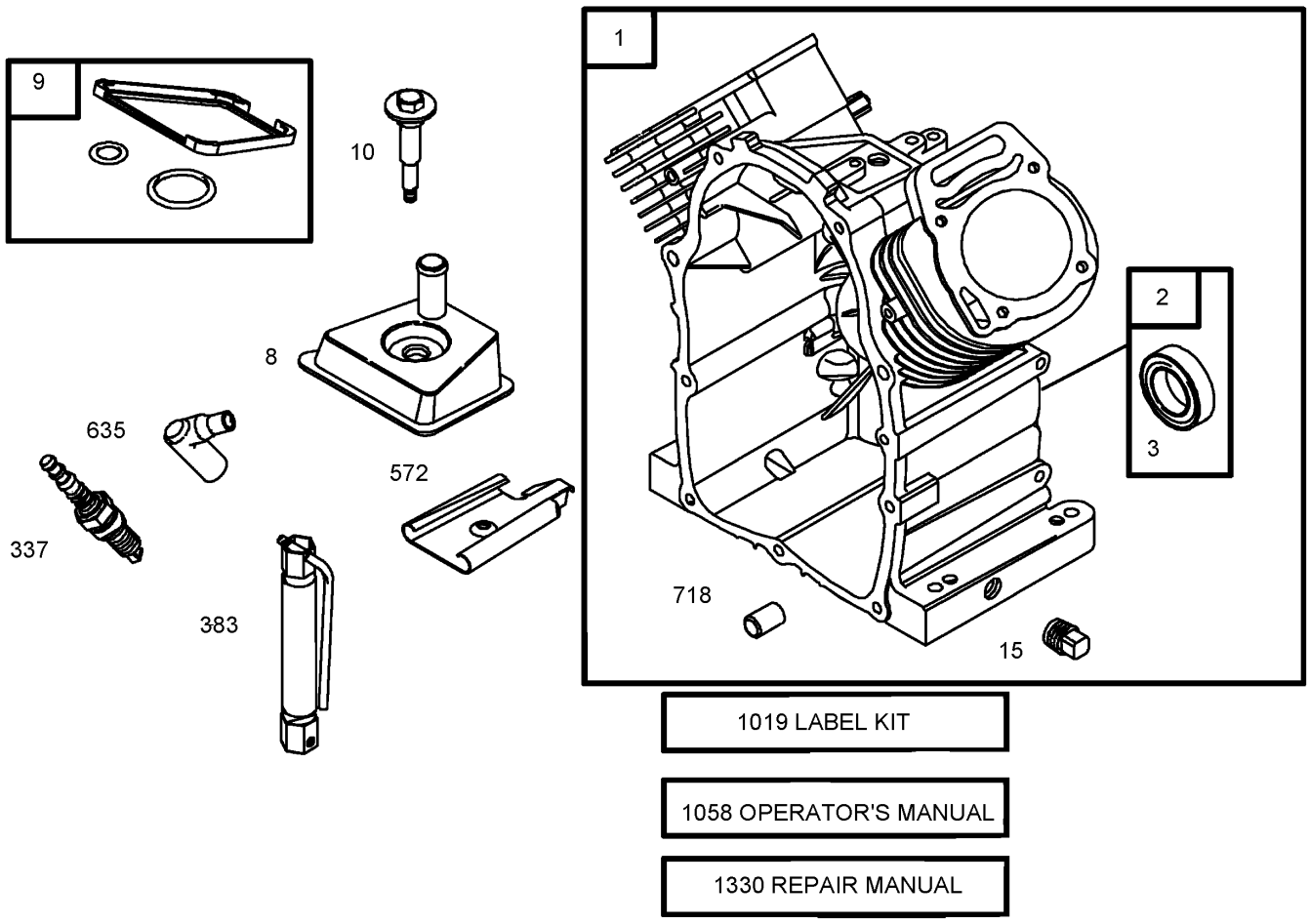
Hydraulic Steering Assembly

Ref	Part No.	Qty.	Description
1	105-4339	1	HYD Hose ASM
2	105-4338	1	HYD Hose ASM
3	105-4337	1	HYD Hose ASM
4	100-4892	1	Hose ASM
5	105-4340	1	HYD Hose ASM
6	3334-945	1	Tie-Cable
7	3290-378	3	Tie-Cable



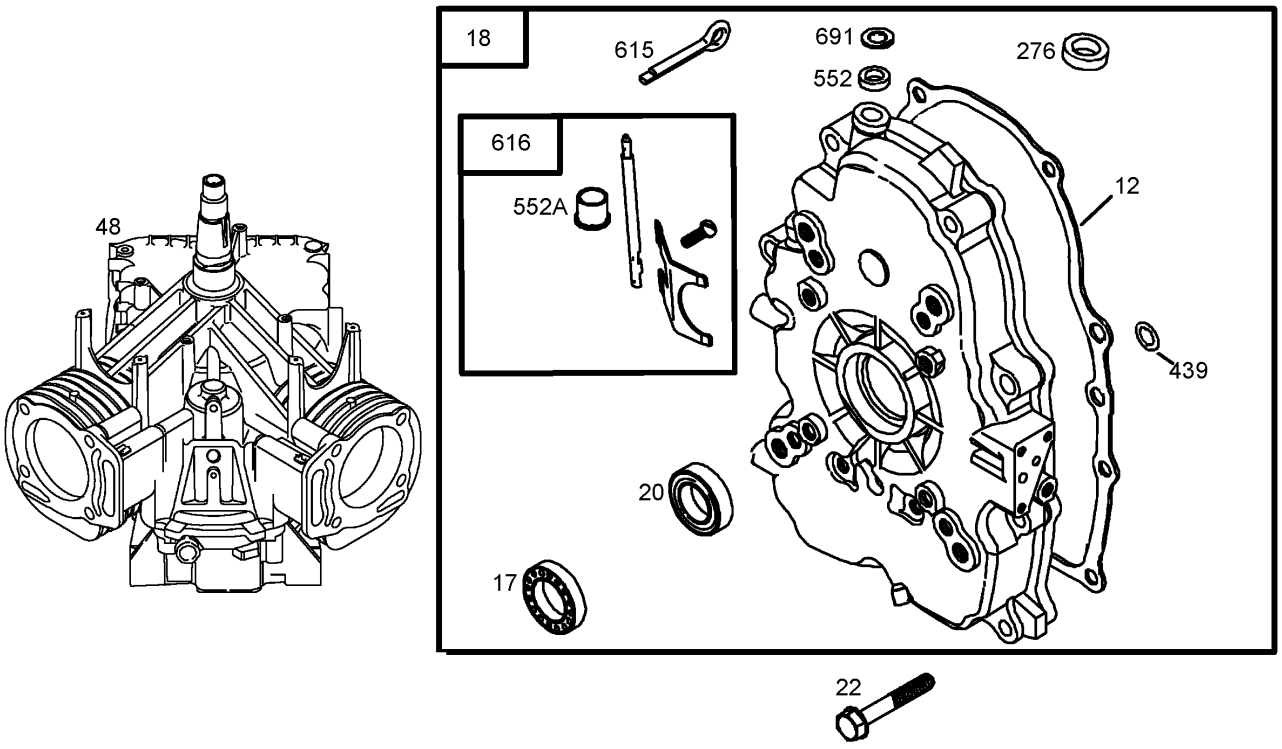
Wire Harness Routing Assembly

Ref	Part No.	Qty.	Description
1	108-9468	1	Harness-Wire
1:1	218-578	2	Fuse-10 Amp
1:2	109101	1	Fuse-20 Amp
1:4	92-3188	2	Diode-Board, Circuit
1:5	106-4641	1	Harness-Wire, Fusible Link



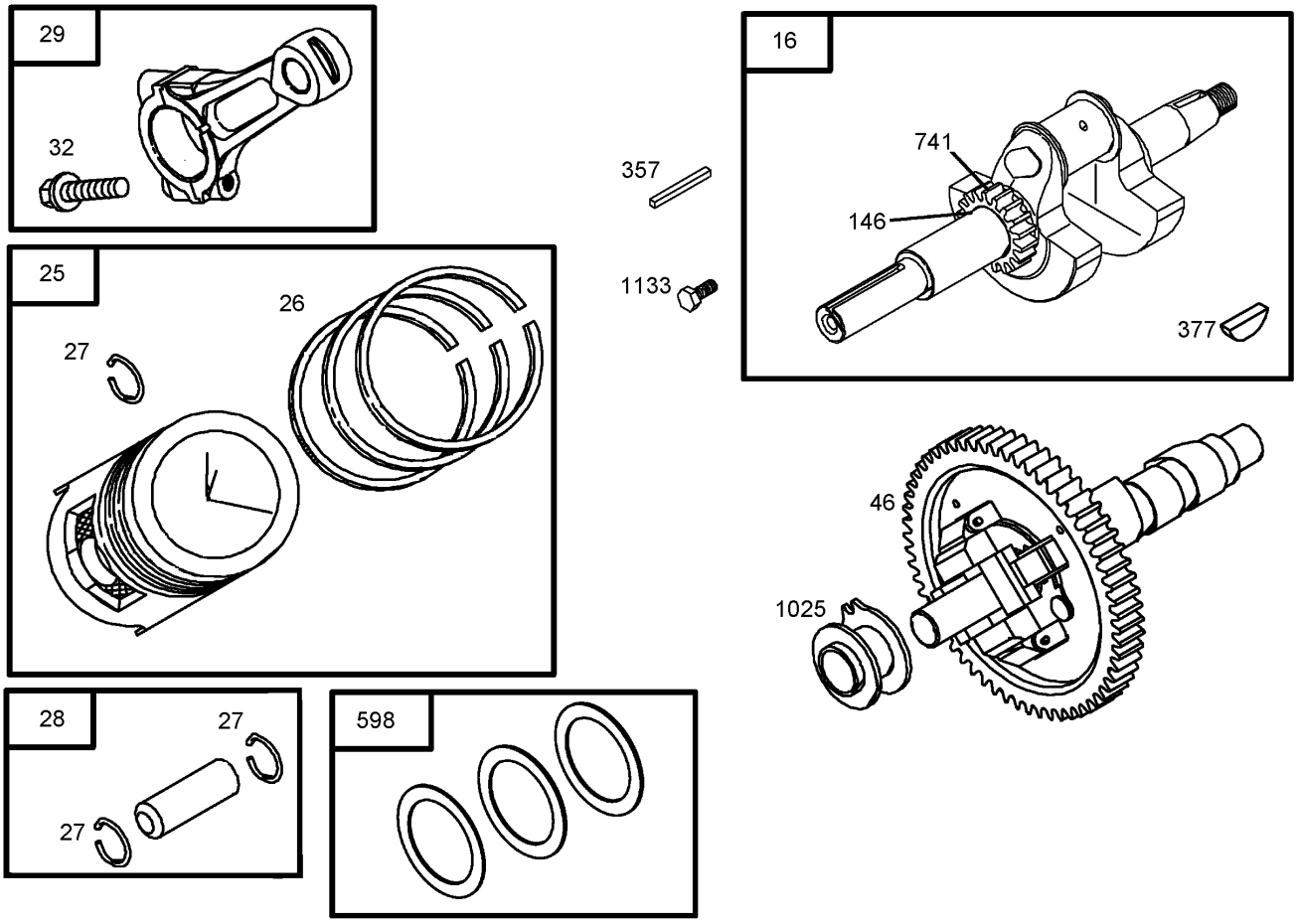
Cylinder Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸1	692544	1	Cylinder ASM
❸2	808534	1	Bushing / Seal Kit
❸❺3	805101	1	Seal-Oil
❸8	808984	1	Breather ASM
❸❺9	809094	1	Gasket-Breather
❸10	690751	1	Screw (Breather ASM)
❸15	690946	1	Plug-Drain, Oil
❸337	496018	1	Plug-Spark
❸383	19374	1	Wrench-Spark Plug
❸572	690686	1	Baffle-Breather
❸635	692076	1	Boot-Spark Plug
❸718	806469	1	Pin-Locating
❸1019	808036	1	Label Kit
❸1058	276343	1	Operator’s Manual
❸1330	272144	1	Repair Manual



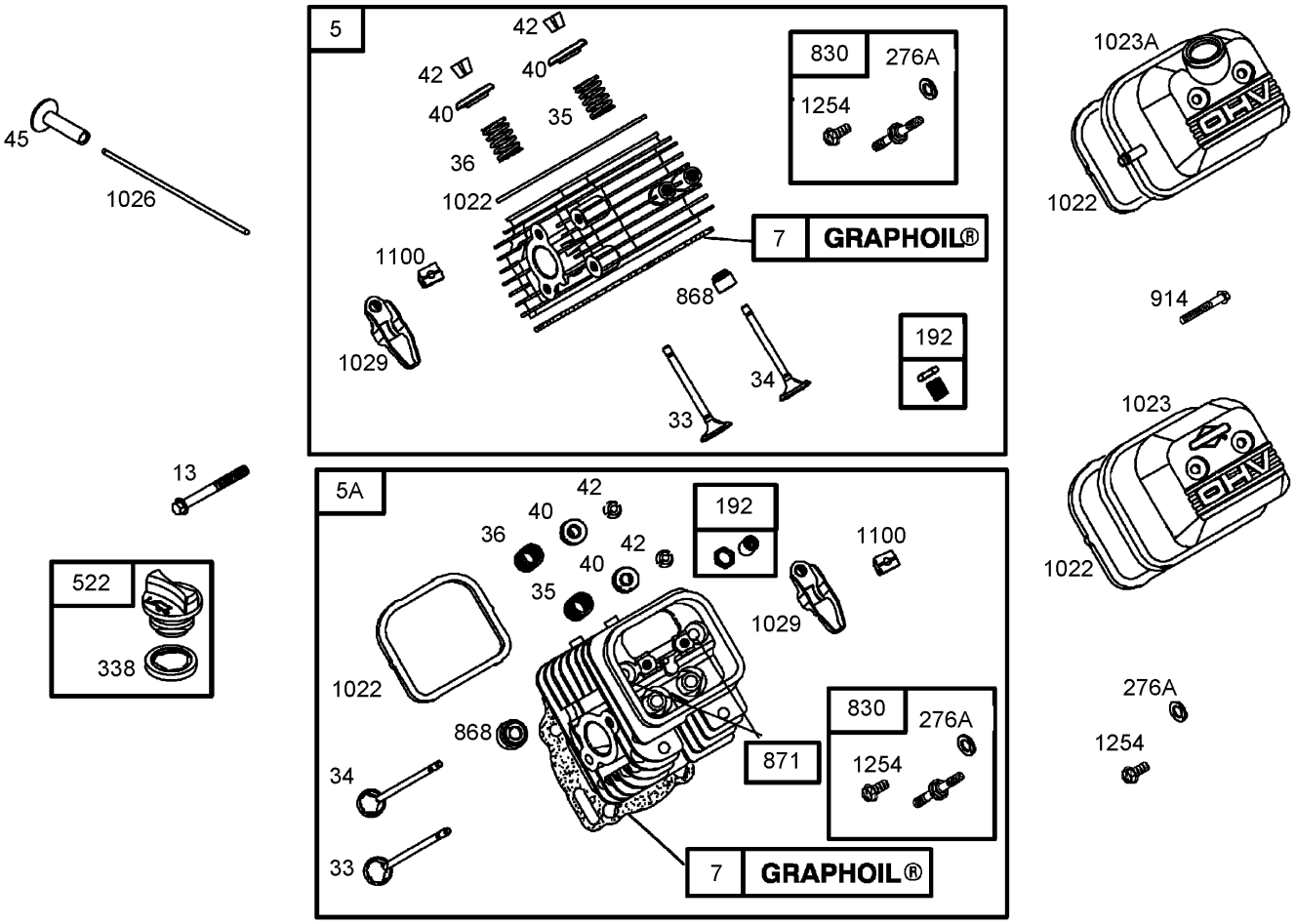
Crankcase Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸❺12	691684	1	Gasket-Crankcase
❸17	690752	1	Bearing-Ball
❸18	808847	1	Cover-Crankcase
❸❺20	805049	1	Seal-Oil
❸22	807362	1	Screw (Crankcase Cover)
❸48		1	Short Block (Not Available At Time Of Print)
❸276	690724	1	Seal-O Ring
❸❺439	692154	1	Seal-O Ring
❸552	690701	1	Bushing-Crank, Governor
❸552A	806686	1	Bushing-Crank, Governor
❸615	691550	1	Retainer-Shaft, Governor
❸616	806685	1	Crank-Governor
❸❺691	690680	1	Seal-Shaft, Governor



Crankshaft Assembly
Briggs and Stratton 356447-0200-E1

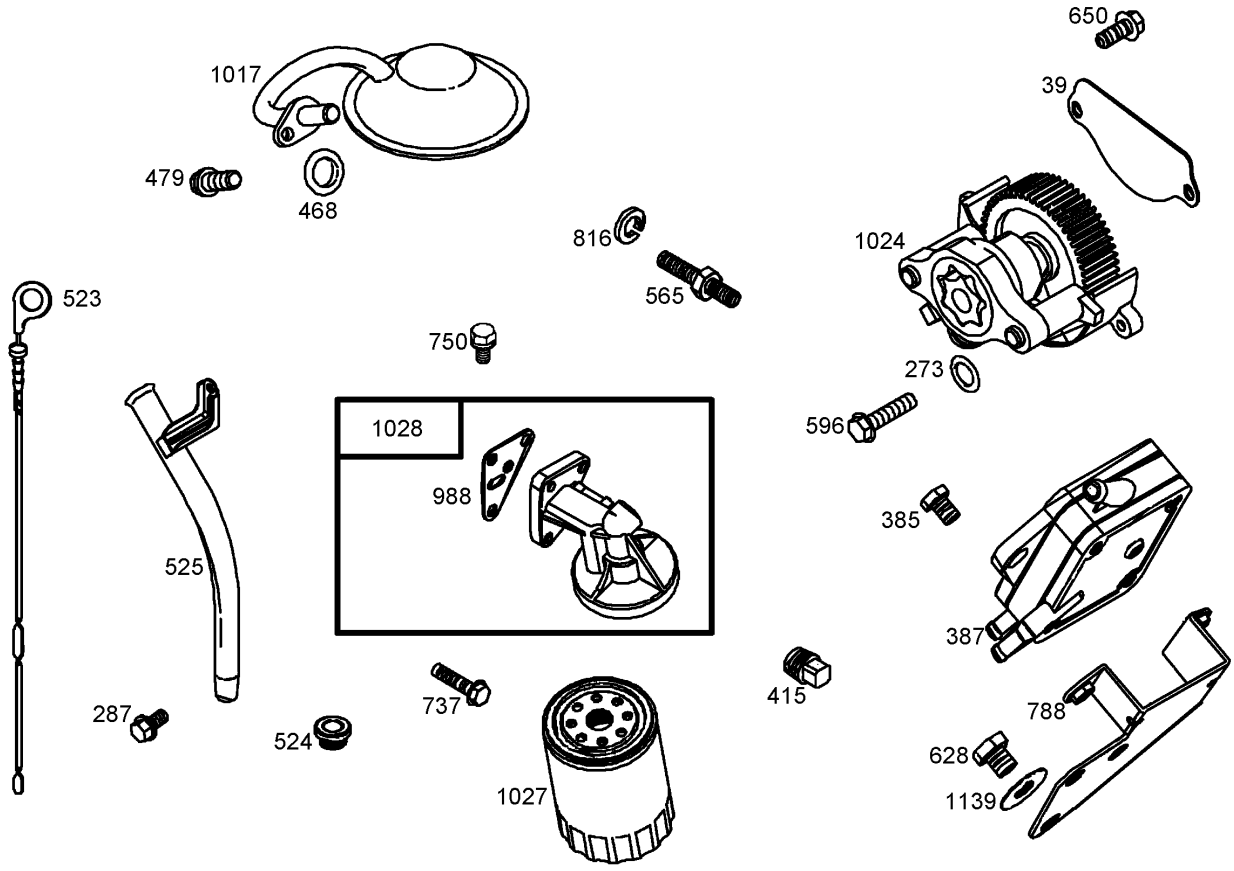
Ref	Part No.	Qty.	Description
❸16	809842	1	Crankshaft
❸25	808326	1	Piston ASM (Standard)
❸25	808337	1	Piston ASM (.020 O.S.)
❸26	807889	1	Ring Set (Standard)
❸26	807995	1	Ring Set (.020 O.S.)
❸27	690683	1	Lock-Pin, Piston
❸28	807886	1	Pin-Piston
❸29	807900	1	Rod-Connecting (Standard)
❸29	807803	1	Rod-Connecting (.020 Undersize)
❸32	690698	1	Screw
❸46	691557	1	Camshaft
❸146	691639	1	Key-Timing
❸357	691483	1	Key–Pulley, Drive
❸377	808095	1	Key-Woodruff
❸598	807625	1	Shim-Play, End
❸741	691530	1	Gear-Timing
❸1025	690689	1	Spool-Governor
❸1133	690342	1	Screw (Crankshaft)



Cylinder Head Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸5	809185	1	Cylinder Head (No. 1)
❸5A	809186	1	Cylinder Head (No. 2)
❸❺7❻	690888	1	Gasket-Head, Cylinder
❸13	692059	1	Screw (Cylinder Head)
❸33	807681	1	Valve-Exhaust
❸34	807680	1	Valve-Intake
❸35	692084	1	Spring-Valve
❸36	692084	1	Spring-Valve
❸40	692058	1	Retainer-Valve
❸42	807683	1	Keeper-Valve
❸45	690977	1	Valve-Tappet
❸192	807623	1	Adjuster-Arm, Rocker
❸❺276A❻	807085	1	Washer-Sealing
❸❺338❻	691312	1	Gasket-Dipstick
❸522	491832	1	Plug-Dipstick / Fill
❸830	809157	1	Stud-Arm, Rocker
❸❺868❻	691963	1	Seal-Valve
❸871	692057	1	Bushing-Guide, Valve
❸914	807120	1	Screw (Rocker Cover)
❸❺1022❻	806039	1	Gasket-Cover, Rocker
❸1023	691494	1	Cover-Valve

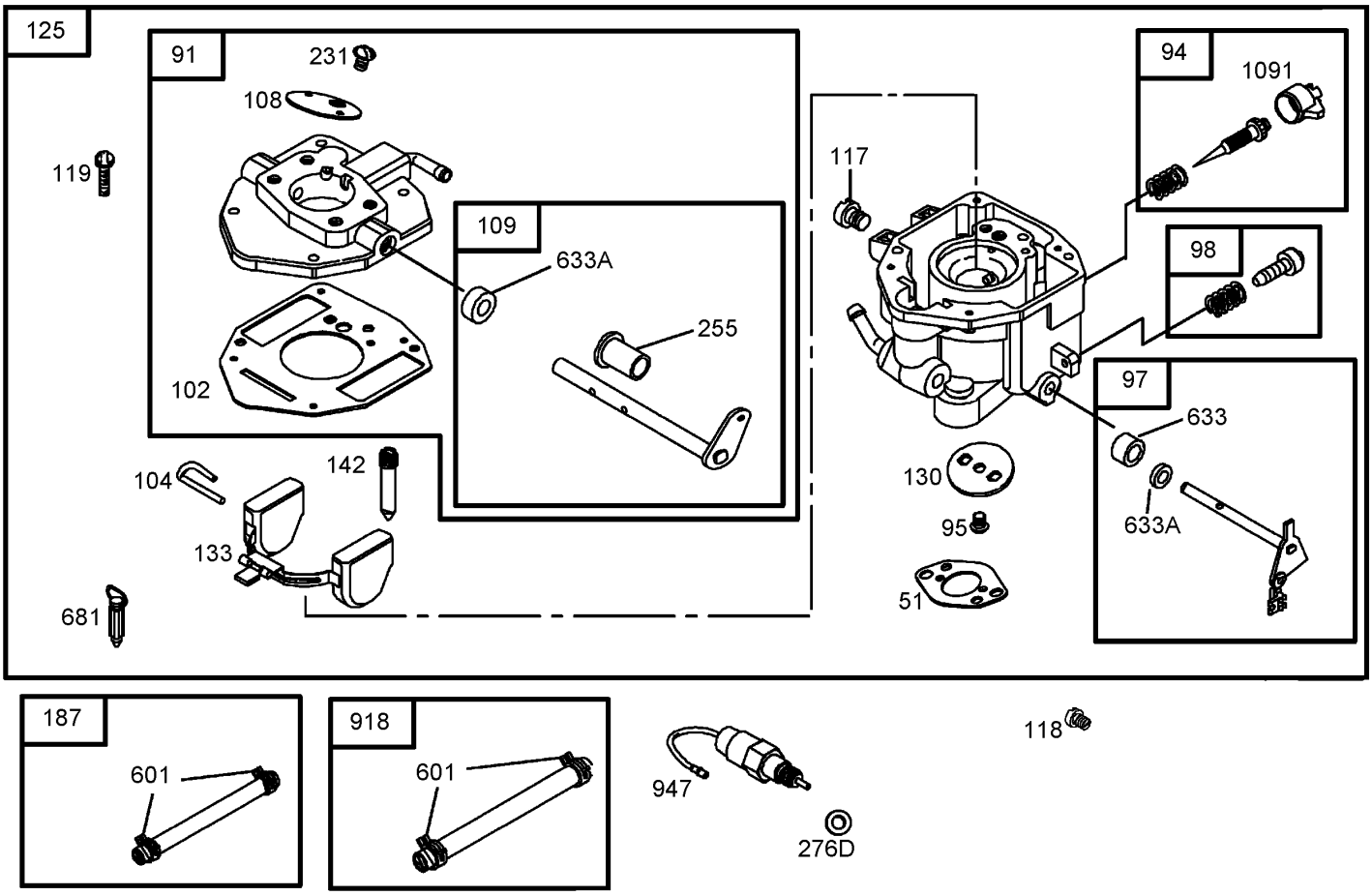
Ref	Part No.	Qty.	Description
❸1023A	690910	1	Cover-Valve
❸1026	691836	1	Rod-Push (Intake)
❸1026	691758	1	Rod-Push (Exhaust)
❸1029	807323	1	Arm-Rocker
❸1100	690973	1	Pivot-Arm, Rocker
❸1254	807084	1	Screw (Rocker Arm Stud)



Oil Filter, Tube and Pump Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸39	690745	1	Deflector-Oil
❸❺273	690681	1	Seal-O Ring
❸287	692062	1	Screw
❸385	807084	1	Screw
❸387	808969	1	Pump-Fuel
❸415	690283	1	Plug
❸❺468	690690	1	Seal-O Ring
❸479	807084	1	Screw
❸523	693175	1	Dipstick
❸❺524❻	693172	1	Seal-Tube, Dipstick
❸525	693174	1	Tube-Dipstick
❸565	690682	1	Stud (Oil Filter Adapter)
❸596	691492	1	Screw
❸628	692062	1	Screw
❸650	841233	1	Screw
❸737	690679	1	Screw (Oil Filter Adapter)
❸750	692539	1	Screw
❸788	691559	1	Bracket-Pump, Fuel
❸816	690706	1	Washer
❸❺988	692063	1	Gasket-Adapter, Oil Filter
❸1017	690900	1	Screen-Pump, Oil
❸1024	693185	1	Pump-Oil
❸1027	492932	1	Filter-Oil

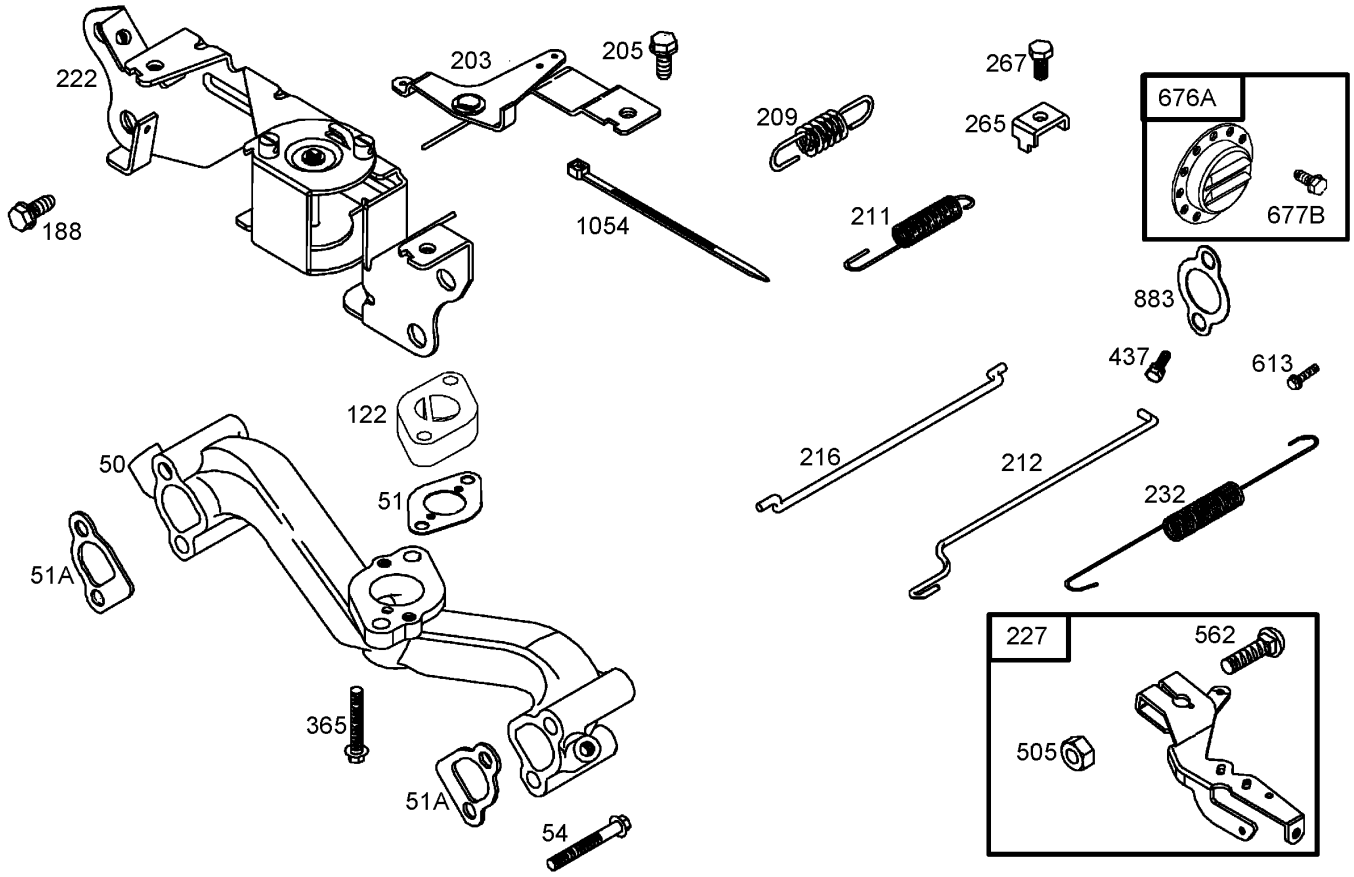
Ref	Part No.	Qty.	Description
❸1028	808235	1	Adapter-Filter, Oil
❸1139	806497	1	Washer



Carburetor Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸❺51	691694	1	Gasket-Intake
❸91	809208	1	Upper Carburetor Body ASM
❸❹94	808257	1	Idle Mixture Kit
❸95	690718	1	Screw
❸97	807495	1	Shaft–Throttle
❸98	808981	1	Idle Speed Kit
❸❹102	692077	1	Gasket-Body, Carburetor
❸❹104	690723	1	Pin-Hinge, Float
❸108	690719	1	Valve-Choke
❸109	809096	1	Shaft-Choke
❸❹117	690862	1	Jet–Main (STD)
❸118	809442	1	Jet–Main (High Altitude)
❸119	690720	1	Screw
❸125	809217	1	Carburetor
❸130	690726	1	Valve-Throttle
❸133	806961	1	Float-Carburetor
❸142	690725	1	Nozzle-Carburetor
❸187	791766	1	Line–Fuel
❸231	690718	1	Screw
❸❹255	690721	1	Bushing-Shaft, Choke
❸276D	806137	1	Washer-Sealing
❸601	791850	1	Clamp–Hose
❸❹633	806131	1	Seal-Shaft, Choke / Throttle
❸❹633A	690722	1	Seal-Shaft, Choke / Throttle

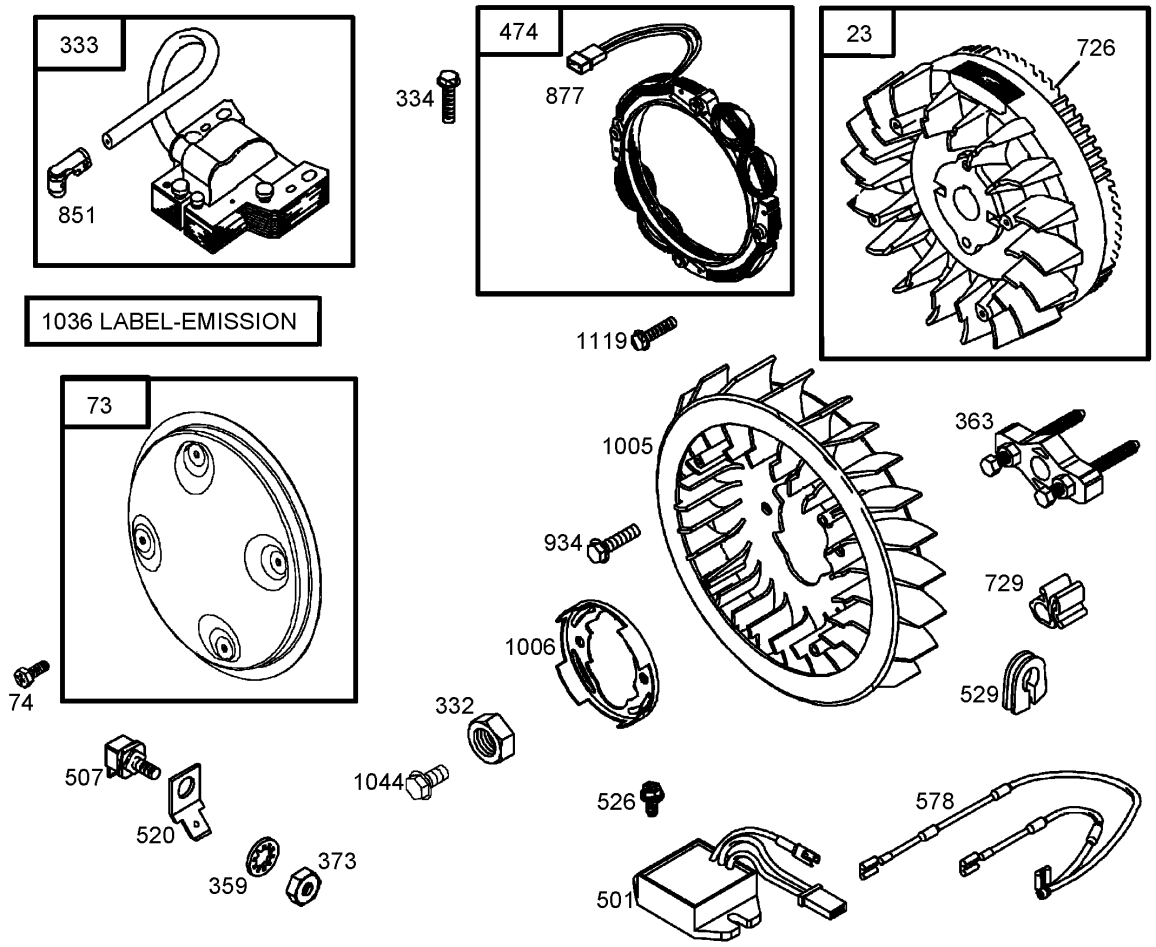
Ref	Part No.	Qty.	Description
❸❹681	808798	1	Valve-Needle, Float
❸918	393815	1	Line-Vacuum
❸947	692094	1	Solenoid-Fuel
❸❹1091	691516	1	Cap-Limiter



Governor Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸50	690754	1	Manifold-Intake
❸❺51	691694	1	Gasket-Intake
❸❺51A ❻	692035	1	Gasket-Intake
❸54	690676	1	Screw
❸122	690691	1	Spacer-Carburetor
❸188	692056	1	Screw
❸203	690923	1	Crank-Bell
❸205	692083	1	Screw
❸209	806872	1	Spring-Governor
❸211	806868	1	Spring-Idle, Governe
❸212	690712	1	Link-Throttle
❸216	690705	1	Link-Choke
❸222	808454	1	Bracket-Control
❸227	690236	1	Lever-Control, Governor
❸232	692073	1	Spring-Link, Governor
❸265	691024	1	Clamp-Casing
❸267	692083	1	Screw
❸365	690711	1	Screw
❸437	691902	1	Screw (Exhaust Manifold)
❸505	690238	1	Nut
❸562	690239	1	Bolt
❸613	691902	1	Screw (Muffler)
❸676A	397630	1	Deflector-Exhaust

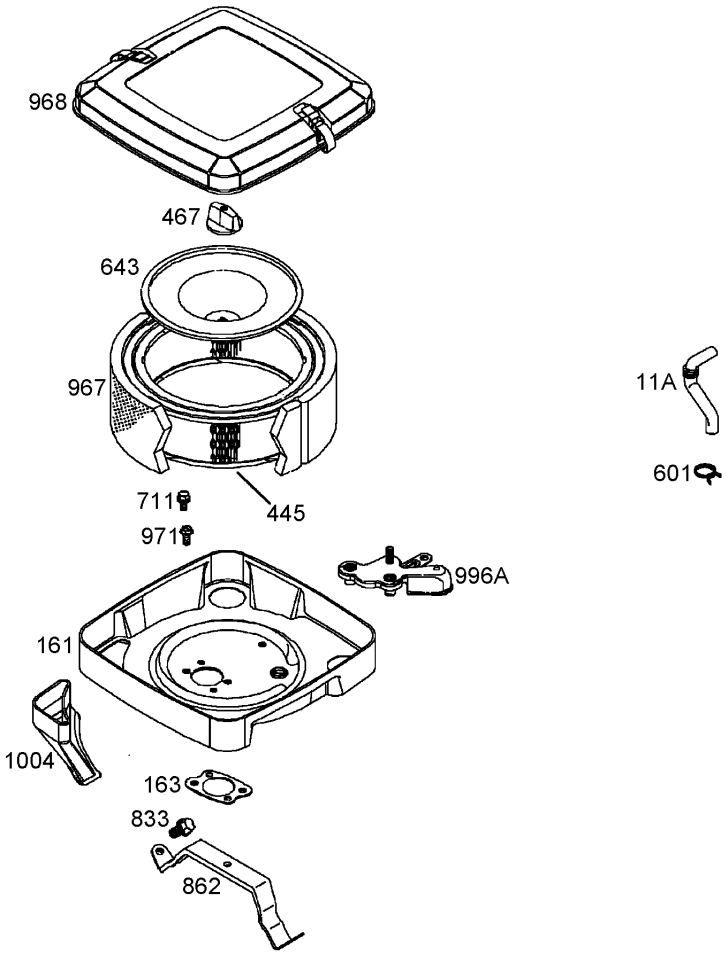
Ref	Part No.	Qty.	Description
❸677B	690661	1	Screw
❸❺883 ❻	691613	1	Gasket-Exhaust
❸1054	280275	1	Tie-Cable



Blower Housing Assembly
Briggs and Stratton 356447-0200-E1

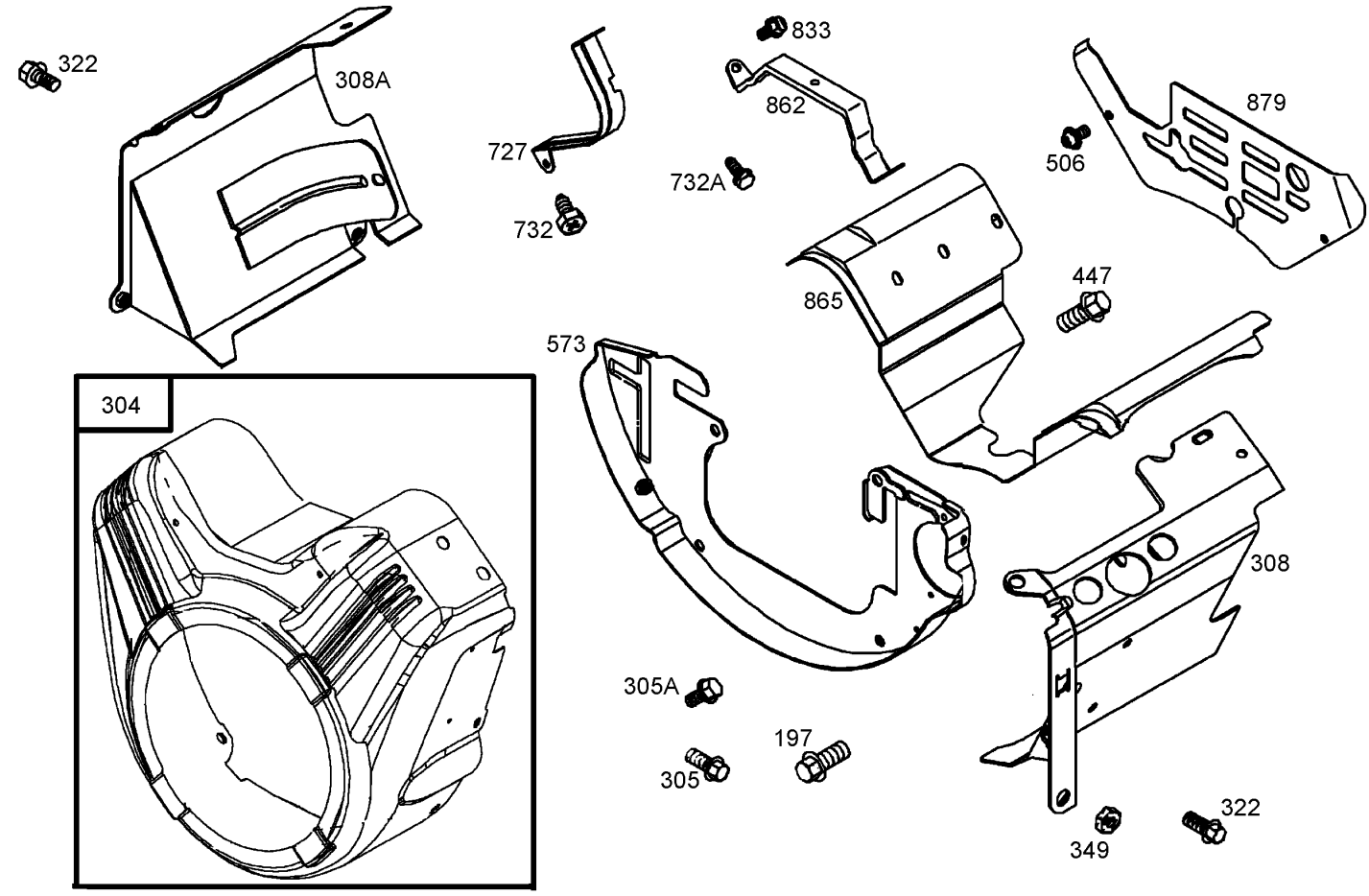
Ref	Part No.	Qty.	Description
❸23	841050	1	Flywheel
❸73	841440	1	Screen–Rotating
❸74	841441	1	Screw
❸332	690887	1	Nut
❸333	492341	1	Armature-Magneto
❸334	692066	1	Screw (Magneto Armature)
❸359	691077	1	Washer
❸363	19203	1	Puller-Flywheel
❸373	691612	1	Nut
❸474	696458	1	Alternator
❸501	691185	1	Regulator
❸507	691972	1	Insulator
❸520	691084	1	Terminal-Ground
❸526	692067	1	Screw
❸529	690744	1	Grommet
❸578	692319	1	Wire ASM
❷❸726		1	Gear–Ring
❸729	690586	1	Clip-Wire
❸851	493880	1	Terminal-Spark Plug
❸877	399916	1	Wire/Connector-Alternator
❸934	691058	1	Screw
❸1005	841439	1	Fan–Flywheel
❸1006	690452	1	Retainer-Fan
❸1036	842669	1	Label–Emission

Ref	Part No.	Qty.	Description
❸1044	692056	1	Screw
❸1119	691552	1	Screw (Alternator)



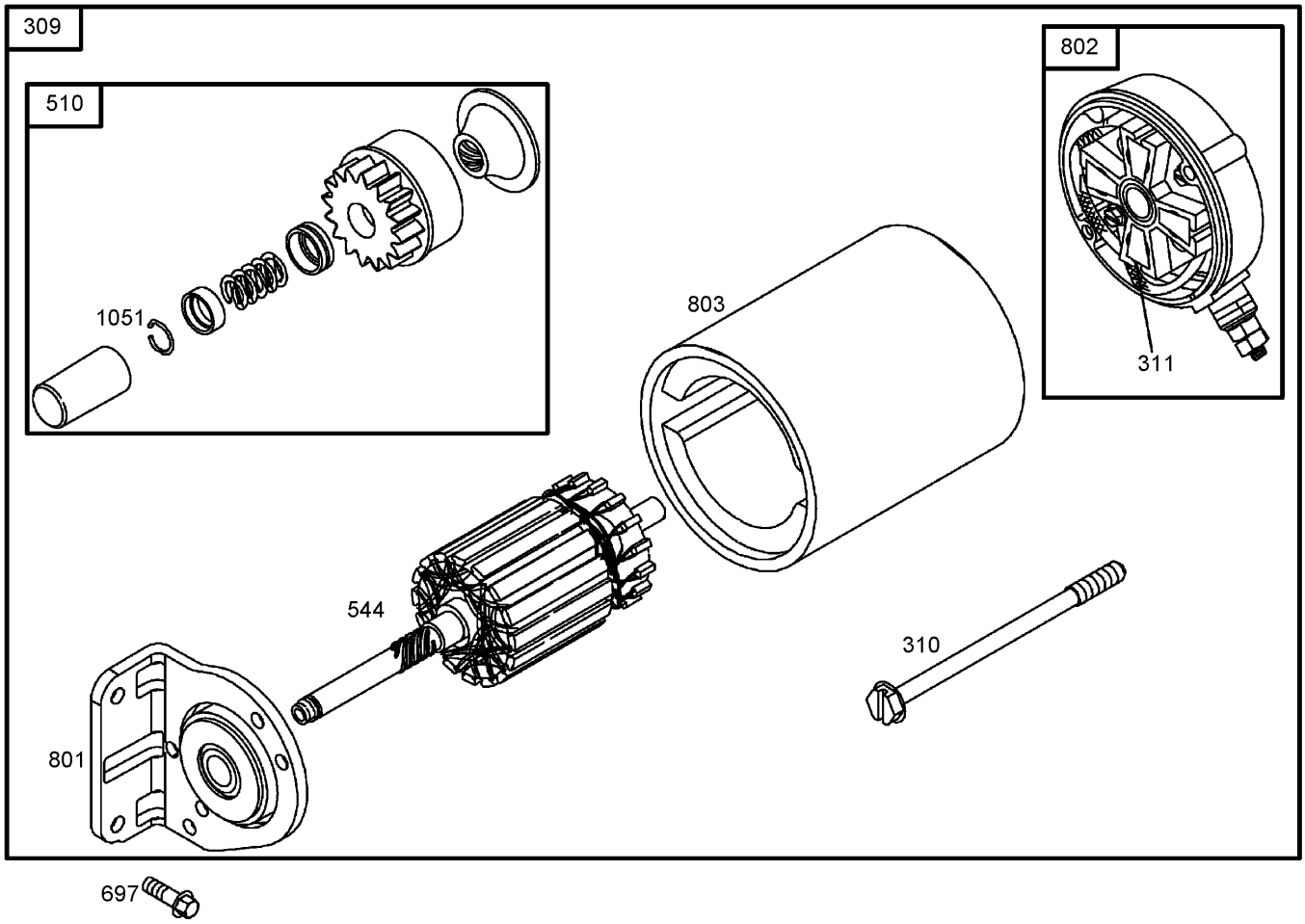
Air Cleaner Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸11A	806083	1	Tube-Breather
❸161	691561	1	Base-Cleaner, Air
❸❺163	692081	1	Gasket-Cleaner, Air
❸445	394018	1	Filter-Air
❸467	691985	1	Knob-Cleaner, Air
❸601	691038	1	Clamp-Hose
❸643	692079	1	Retainer-Filter, Air
❸711	841233	1	Screw
❸833	841233	1	Screw
❸862	692153	1	Mount-Cleaner
❸967	272490	1	Filter-Air
❸968	699959	1	Cover–Cleaner, Air
❸971	807084	1	Screw
❸996A	691577	1	Shield-Carburetor
❸1004	807121	1	Duct–Air



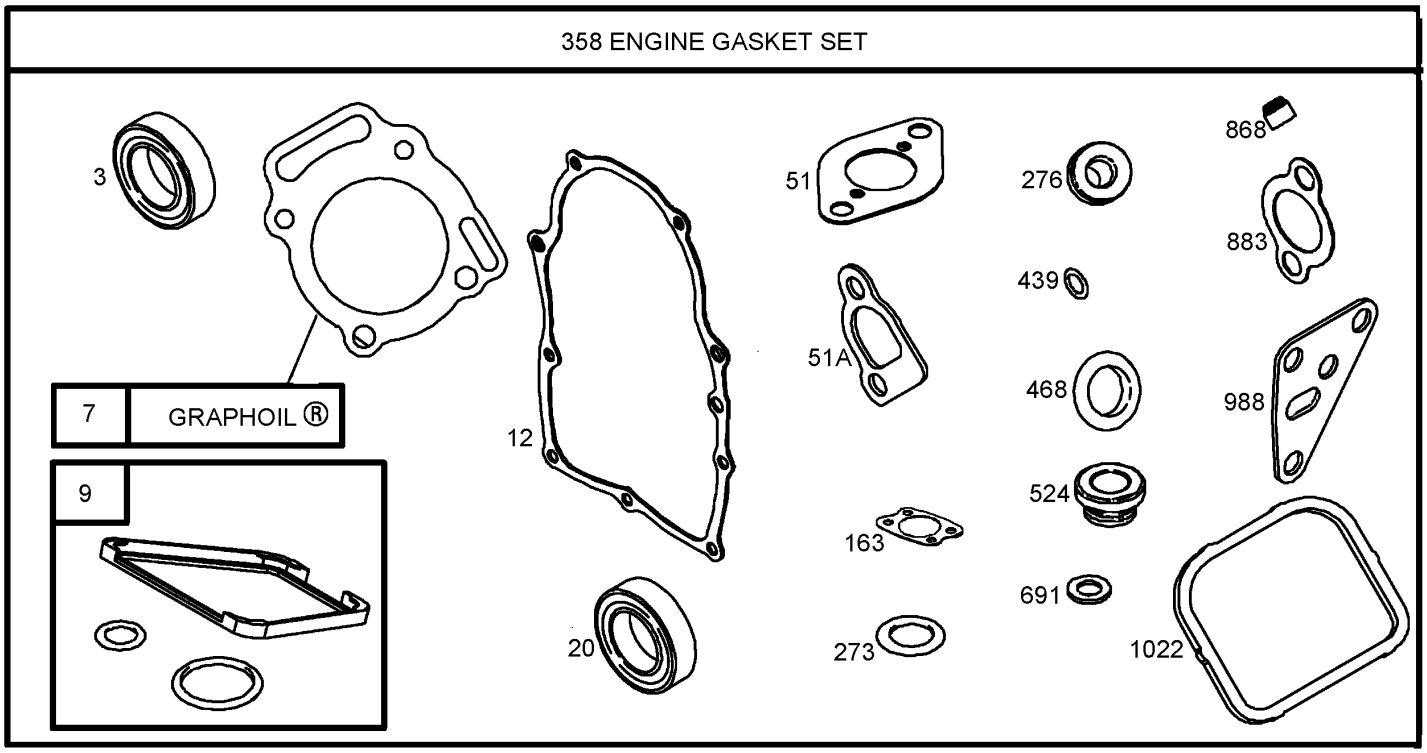
Blower Housing Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸197	807163	1	Screw (Back Plate)
❸304	841397	1	Housing–Blower
❸305	841233	1	Screw (Blower Housing)
❸305A	692056	1	Screw (Blower Housing)
❸308	841232	1	Cover-Head, Cylinder
❸308A	841182	1	Cover-Head, Cylinder
❸322	841233	1	Screw
❸349	690238	1	Nut
❸447	841233	1	Screw
❸506	807120	1	Screw
❸573	841310	1	Plate–Back
❸727	841313	1	Cover–Drive, Starter
❸732	690688	1	Screw
❸732A	841233	1	Screw
❸833	841233	1	Screw
❸862	692153	1	Mount-Cleaner
❸865	807119	1	Cover-Guide, Air
❸879	807118	1	Cover–Carburetor



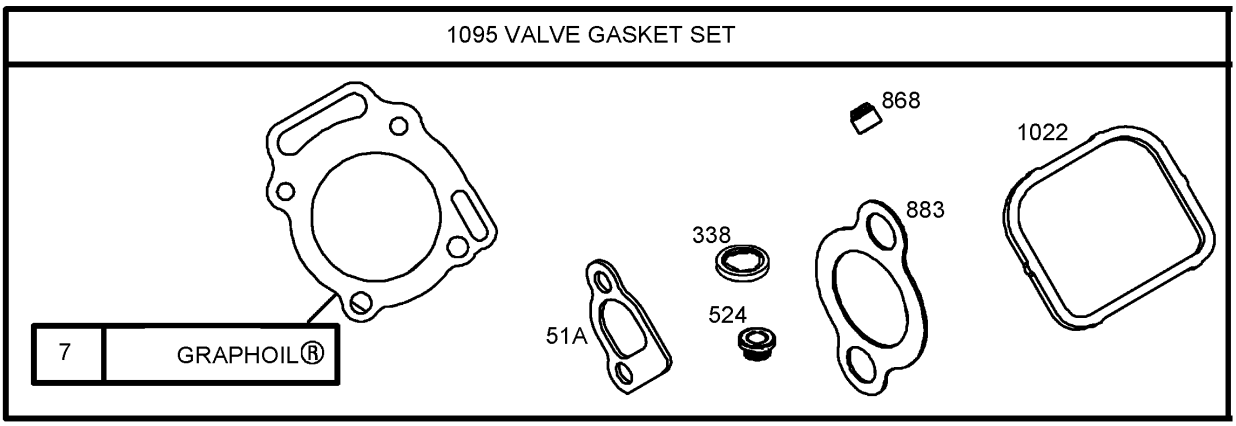
Starter Assembly
Briggs and Stratton 356447-0200-E1

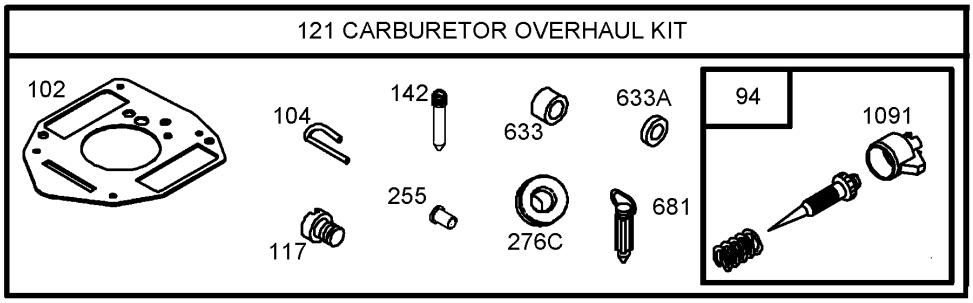
Ref	Part No.	Qty.	Description
❸309	691564	1	Motor-Starter
❸310	496880	1	Bolt-Thru (Starter Motor)
❸311	496887	1	Brush Set
❸510	496881	1	Drive-Starter
❸544	690855	1	Armature-Starter
❸697	692062	1	Screw (Drive Cap)
❸801	808778	1	Cap-Drive
❸802	496813	1	Cap-End
❸803	690854	1	Housing-Starter
❸1051	691124	1	Ring-Lock



358 Engine Gasket Set
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸3	805101	1	Seal-Oil
❸❻7	690888	1	Gasket-Head, Cylinder
❸9	809094	1	Gasket-Breather
❸12	691684	1	Gasket-Crankcase
❸20	805049	1	Seal-Oil
❸51	691694	1	Gasket-Intake
❸❻51A	692035	1	Gasket-Intake
❸163	692081	1	Gasket-Cleaner, Air
❸273	690681	1	Seal-O Ring
❸❻276	690724	1	Seal-O Ring
❸358	841188	1	Engine Gasket Set
❸439	692154	1	Seal-O Ring
❸468	690690	1	Seal-O Ring
❸❻524	693172	1	Seal-Tube, Dipstick
❸691	690680	1	Seal-Shaft, Governor
❸❻868	691963	1	Seal-Valve
❸❻883	691613	1	Gasket-Exhaust
❸988	692063	1	Gasket-Adapter, Oil Filter
❸❻1022	806039	1	Gasket-Cover, Rocker





1095 Valve Gasket Set and 121 Carburetor Overhaul Kit
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
❸❺7	690888	1	Gasket-Head, Cylinder
❸❺51A	692035	1	Gasket-Intake
❸94	808257	1	Idle Mixture Kit
❸102	692077	1	Gasket-Body, Carburetor
❸104	690723	1	Pin-Hinge, Float
❸117	690862	1	Jet–Main
❸121	809021	1	Kit–Carburetor Overhaul
❸142	690725	1	Nozzle-Carburetor
❸255	690721	1	Bushing-Shaft, Choke
❸276C	690724	1	Seal-O Ring
❸❺338	691312	1	Gasket-Dipstick
❸❺524	693172	1	Seal-Tube, Dipstick
❸633	806131	1	Seal-Shaft, Choke / Throttle
❸633A	690722	1	Seal-Shaft, Choke / Throttle
❸681	808798	1	Valve-Needle, Float
❸❺868	691963	1	Seal-Valve
❸❺883	691613	1	Gasket-Exhaust
❸❺1022	806039	1	Gasket-Cover, Rocker
❸1091	691516	1	Cap-Limiter
❸1095	841191	1	Gasket Set–Valve

Attachments and Accessories

For 04357 - Greensmaster 3150

Product Name	Model/Part
Three-Wheel Drive Kit	04433
Dethatching Reel ASM	04493
Spiker Kit	04494
Tri-Roller Kit	04495
Backlap / Reel Speed Kit	04498
8-Blade DPA Reel Mower	04610
11-Blade DPA Reel Mower	04611
Roll-Over Protection System Kit	105-8258
Light Kit	105-8336
Oil Cooler Kit	105-8339
Hose Rerouting Kit	107-2559
Lamp-Low Draw LED	108-6471
Speed Control Kit	108-6472
Tire-Traction	231-124
Basket Reinforcement Kit	26-0900

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