Form Number 3352-267 Rev B

Greensmaster® 3150

Model No. 04357 - 250000001 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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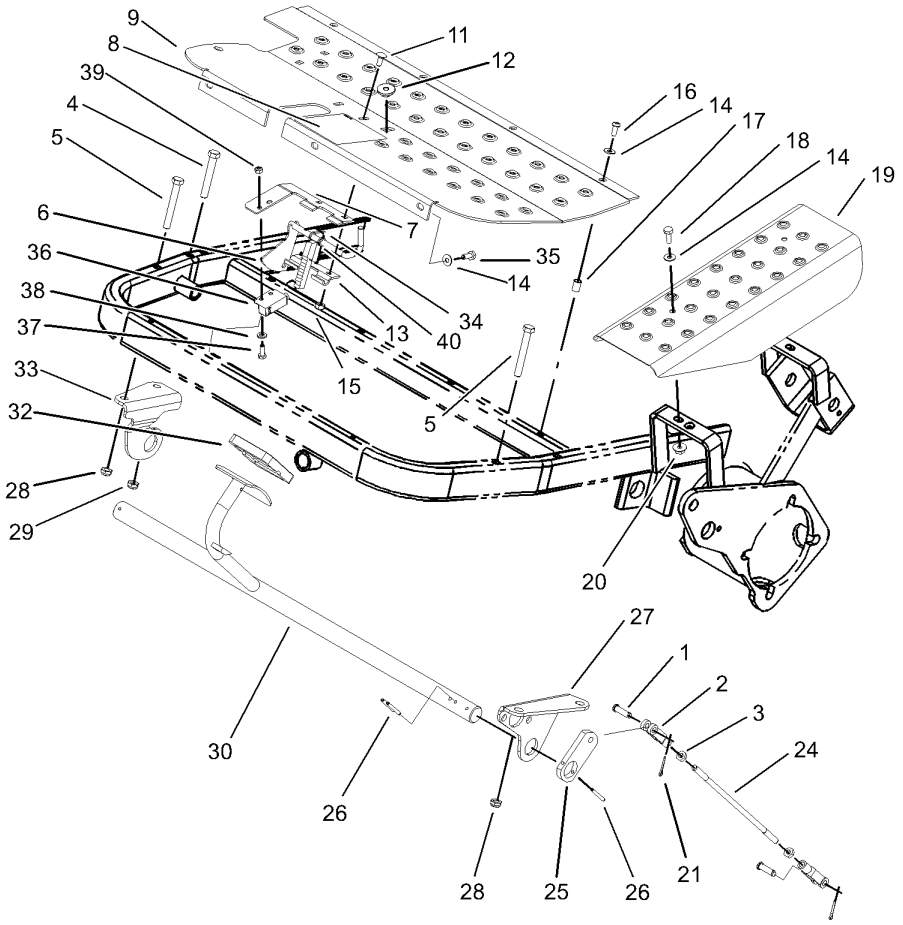
Part Description Abbreviations

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
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

Footnotes

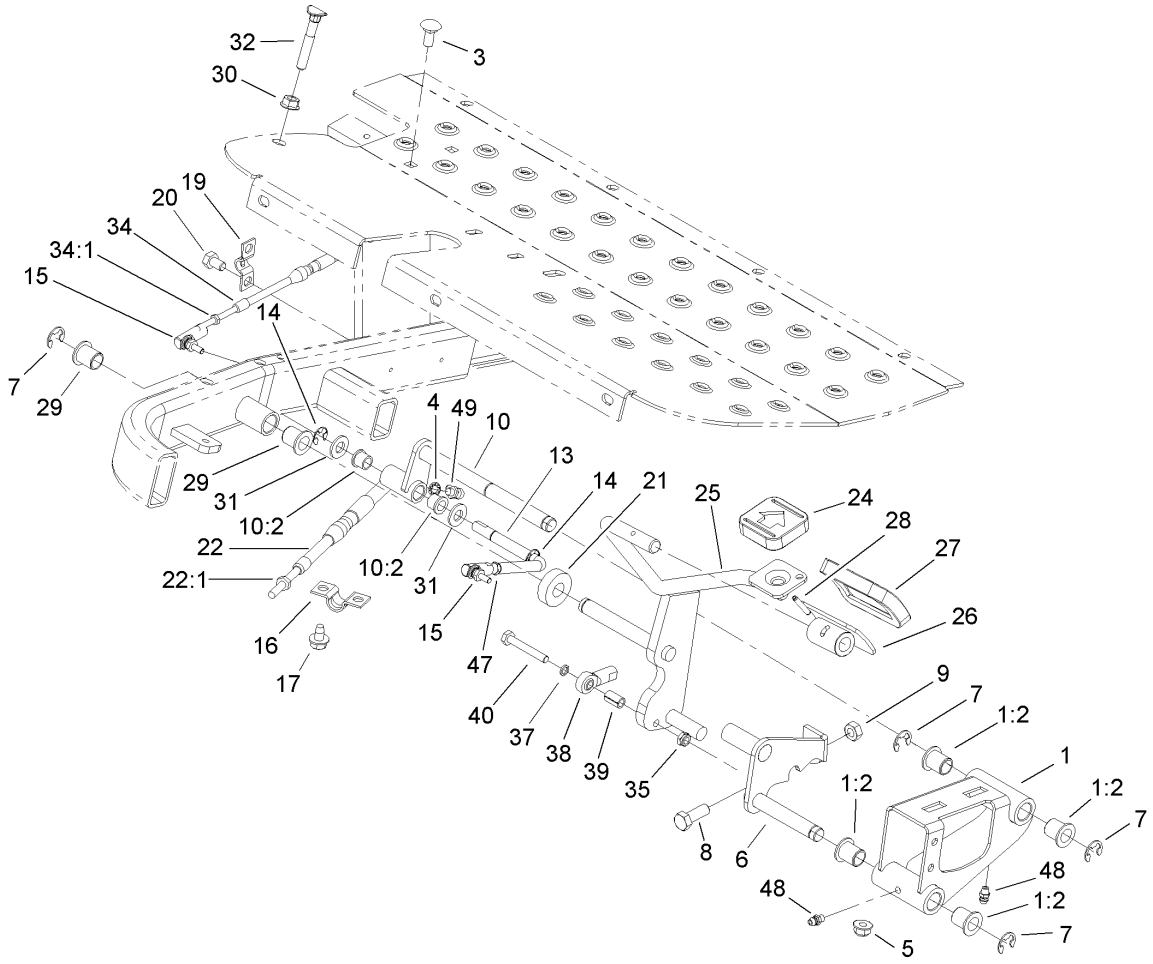
❶ Not illustrated
❷ Not serviced separately
❸ Included in Engine Gasket Set-Ref. 358.
❹ Included in Carburetor Overhaul Kit-Ref. 121.
❺ Included in Valve Overhaul Gasket Set-Ref. 1095.
❻ Obtain parts from your local Briggs & Stratton dealer



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

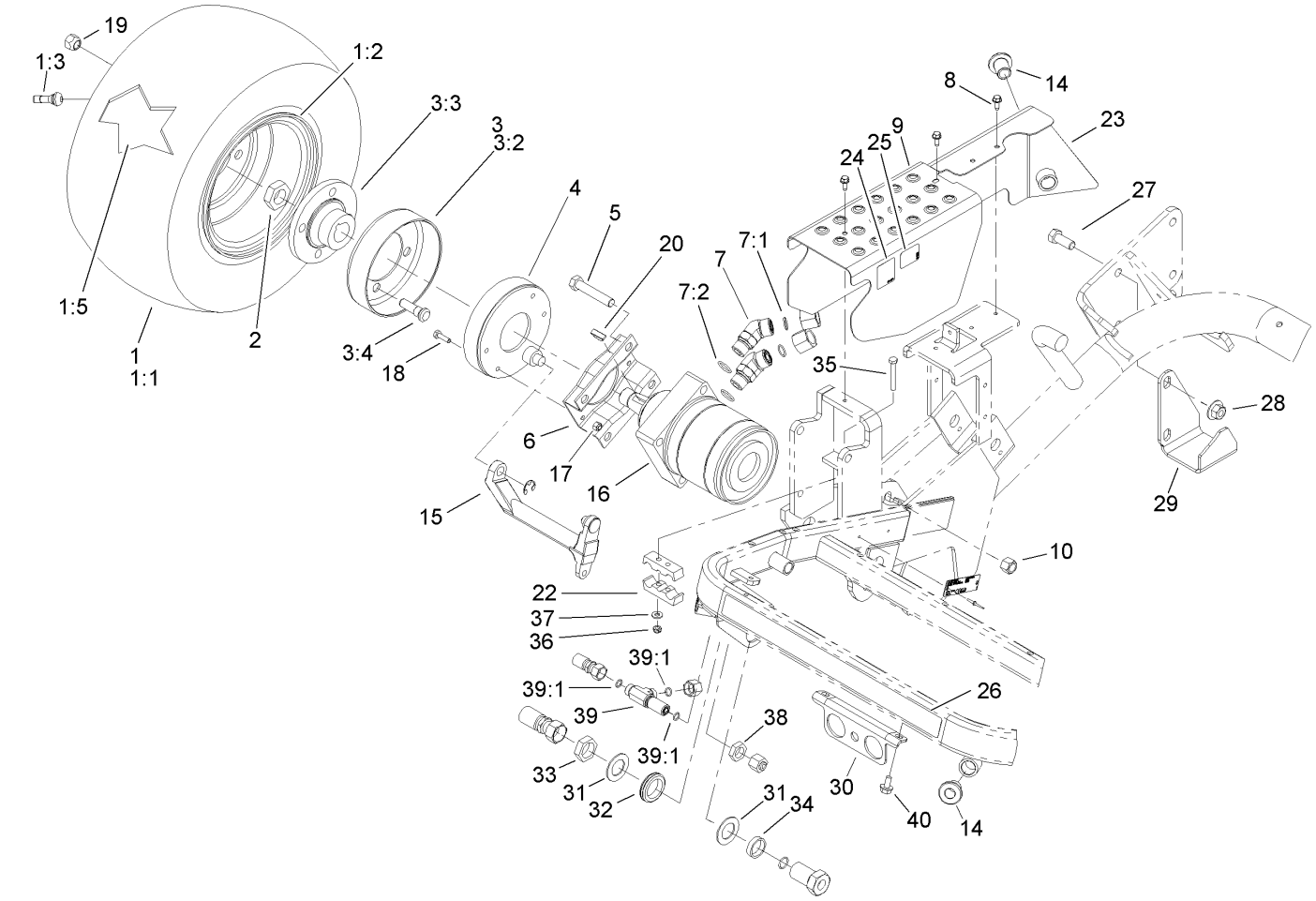
Ref	Part No.	Qty.	Description
28	104-8301	3	Nut-Flange, NI
29	3296-59	1	Nut-Lock, NI
30	83-0160	1	Shaft-Brake
32	93-7629	1	Pad-Foot, Brake
33	105-0440-01	1	Bracket-Brake, RH
34	10-8140	1	Spring-Latch, Brake
35	321-3	3	Screw-HH
36	104-2057	1	Sensor
37	48-7620	2	Screw-HH
38	33093-00	2	Washer-Flat
39	49-7810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

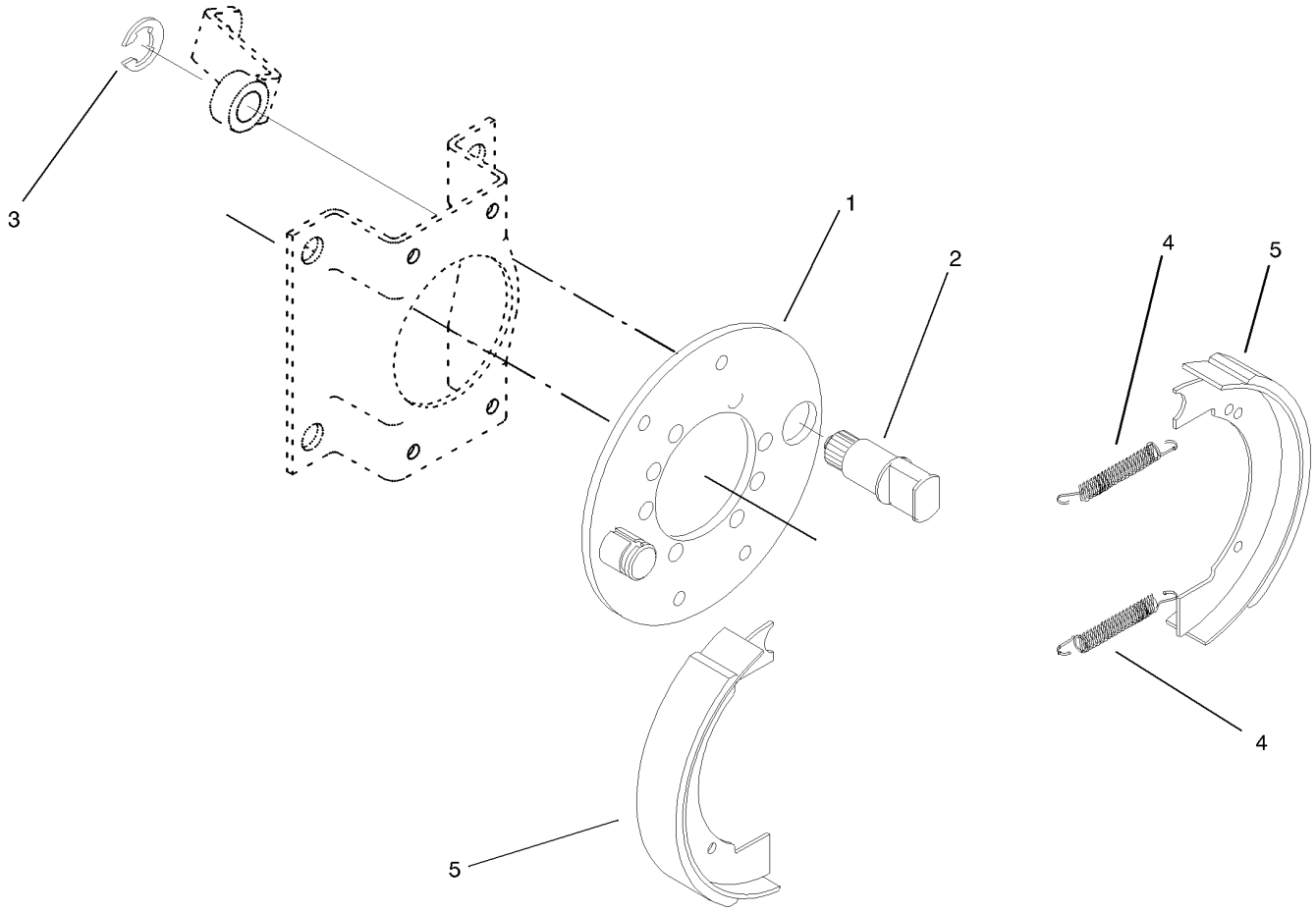
Ref	Part No.	Qty.	Description
27	74-9100	1	Pad-Pedal, Forward
28	32121-45	1	Pin-Spring
29	256-155	2	Bushing-Flange
30	32128-20	1	Nut-HF
31	3256-24	2	Washer-Flat
32	17-9426	1	Screw-Handle
34	105-5444	1	Cable-Lock, Neutral
34:1	3219-14	2	Nut-Hex
35	3296-56	1	Nut-Lock, NI
37	105-8318	1	Washer-Flat
38	2411-41	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

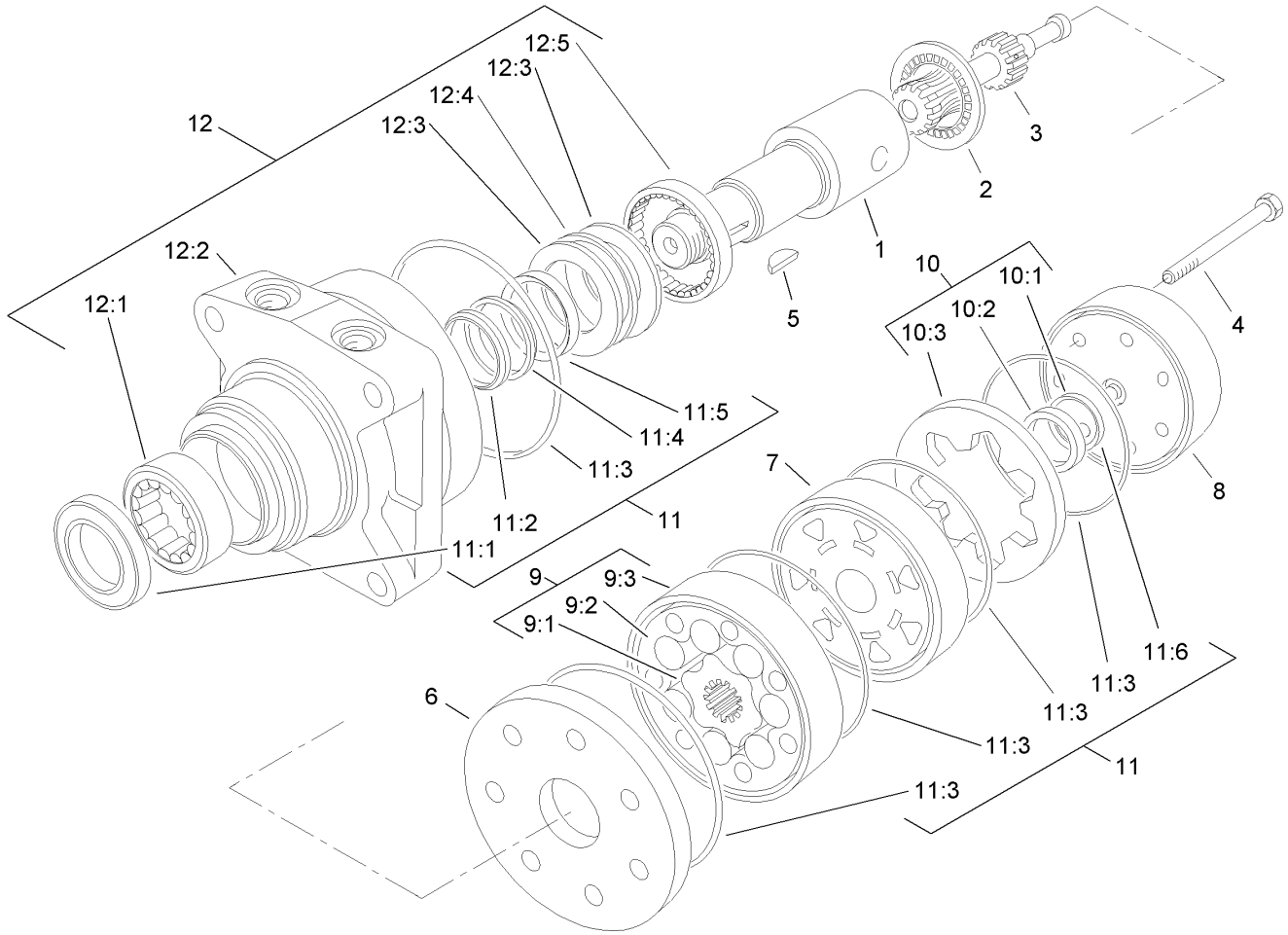
Ref	Part No.	Qty.	Description
❷1		2	Wheel And Tire ASM
1:1	28-3680	1	Tire
1:2	217-60	1	Rim
1:3	232-27	1	Stem-Valve
1:5	232-37	1	Tube
2	26-3790	2	Nut-Lock
3	10-6821	2	Brake Drum ASM
3:2	10-6850	1	Drum-Brake
3:3	10-6870-03	1	Hub-Wheel
3:4	85-6540	4	Stud-Drive
4	104-7705	2	Brake ASM
5	325-11	8	Screw-HH
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
16	92-9199	2	Motor-Wheel, HYD
17	3296-42	8	Nut-Lock, NI
18	321-5	8	Screw-HH

Ref	Part No.	Qty.	Description
19	242-50	8	Nut-Lug
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	32144-14	2	Screw-HWH



Brake Assembly No. 104-7705

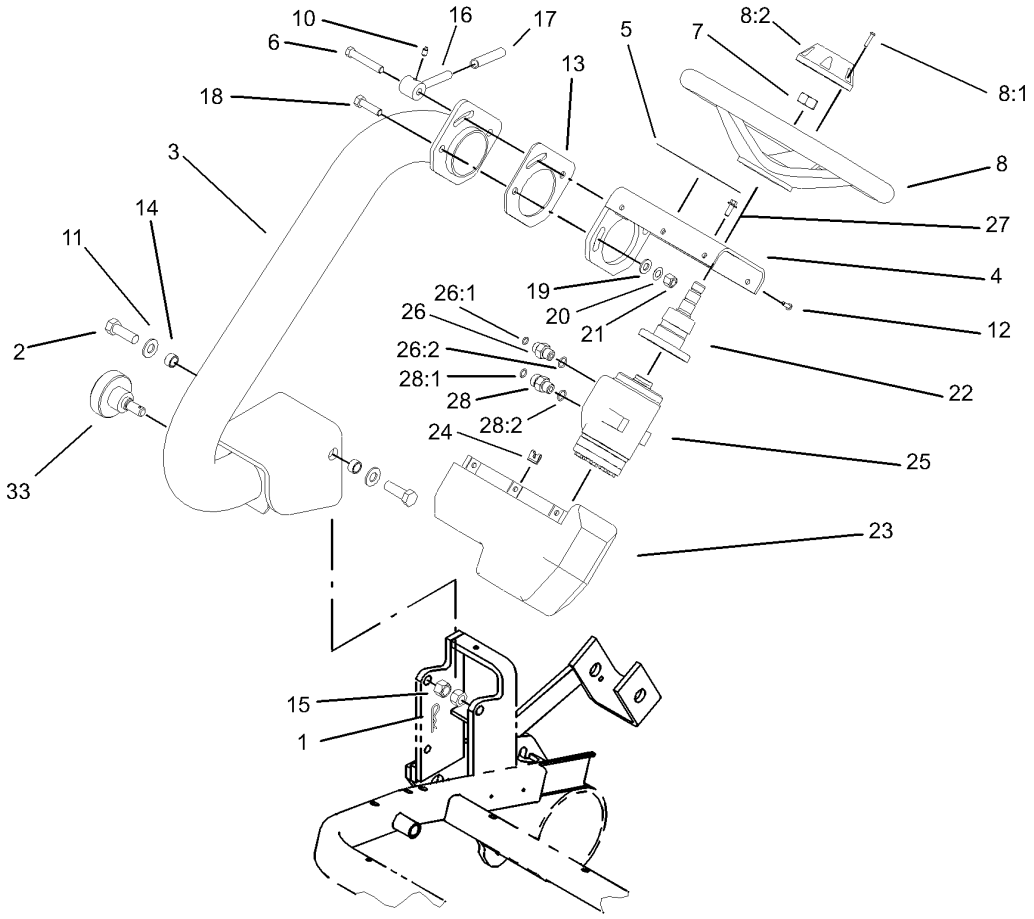
Ref	Part No.	Qty.	Description
1	70-9870	1	Plate-Backing
2	104-7707	1	Shaft-Cam, Brake
3	104-7706	1	E Ring-Bowed
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake



Hydraulic Wheel Motor Assembly No. 92-9199

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

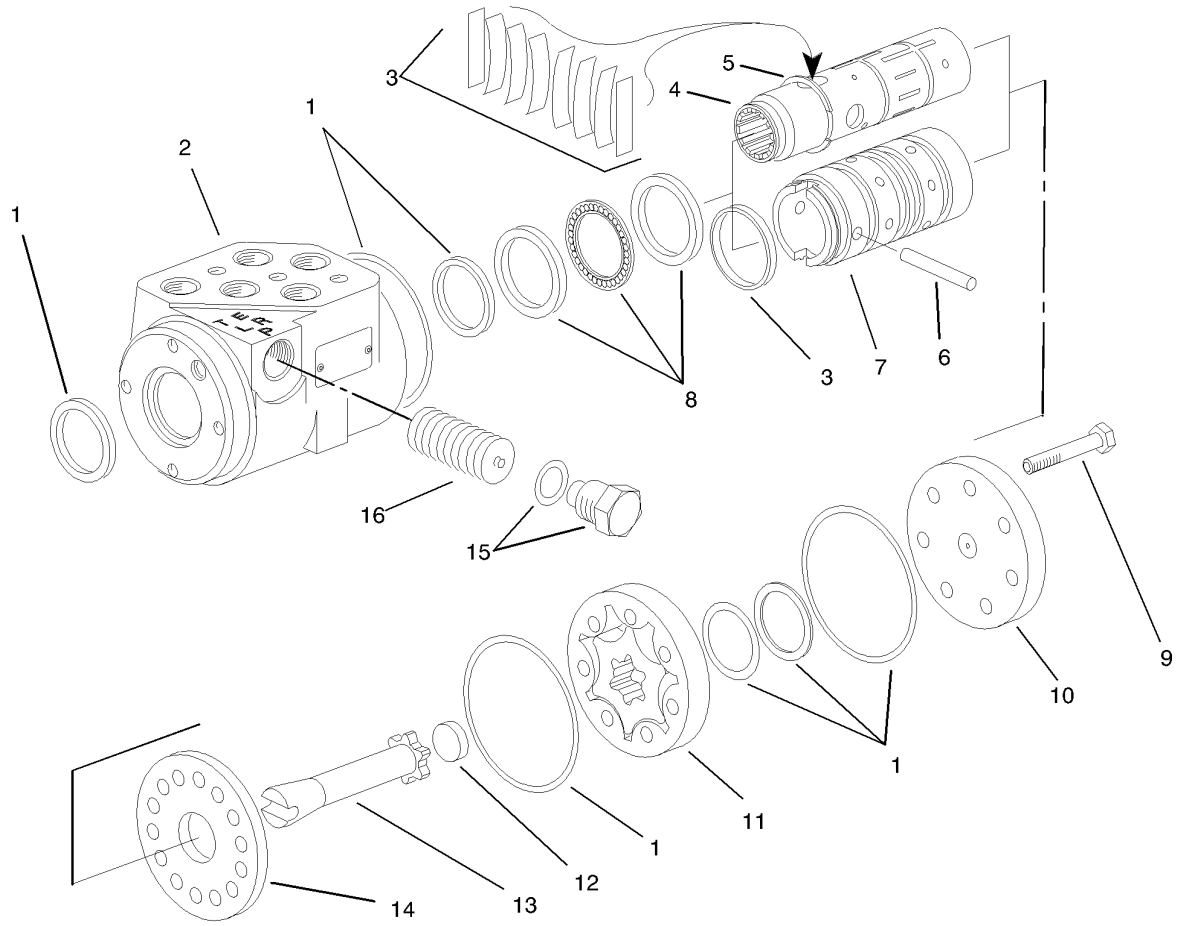
Ref	Part No.	Qty.	Description
❷12:1		1	Bearing
❷12:2		1	Housing
❷12:3		2	Washer-Thrust
❷12:4		1	Bearing-Thrust
❷12:5		1	Bearing



Steering Arm Assembly

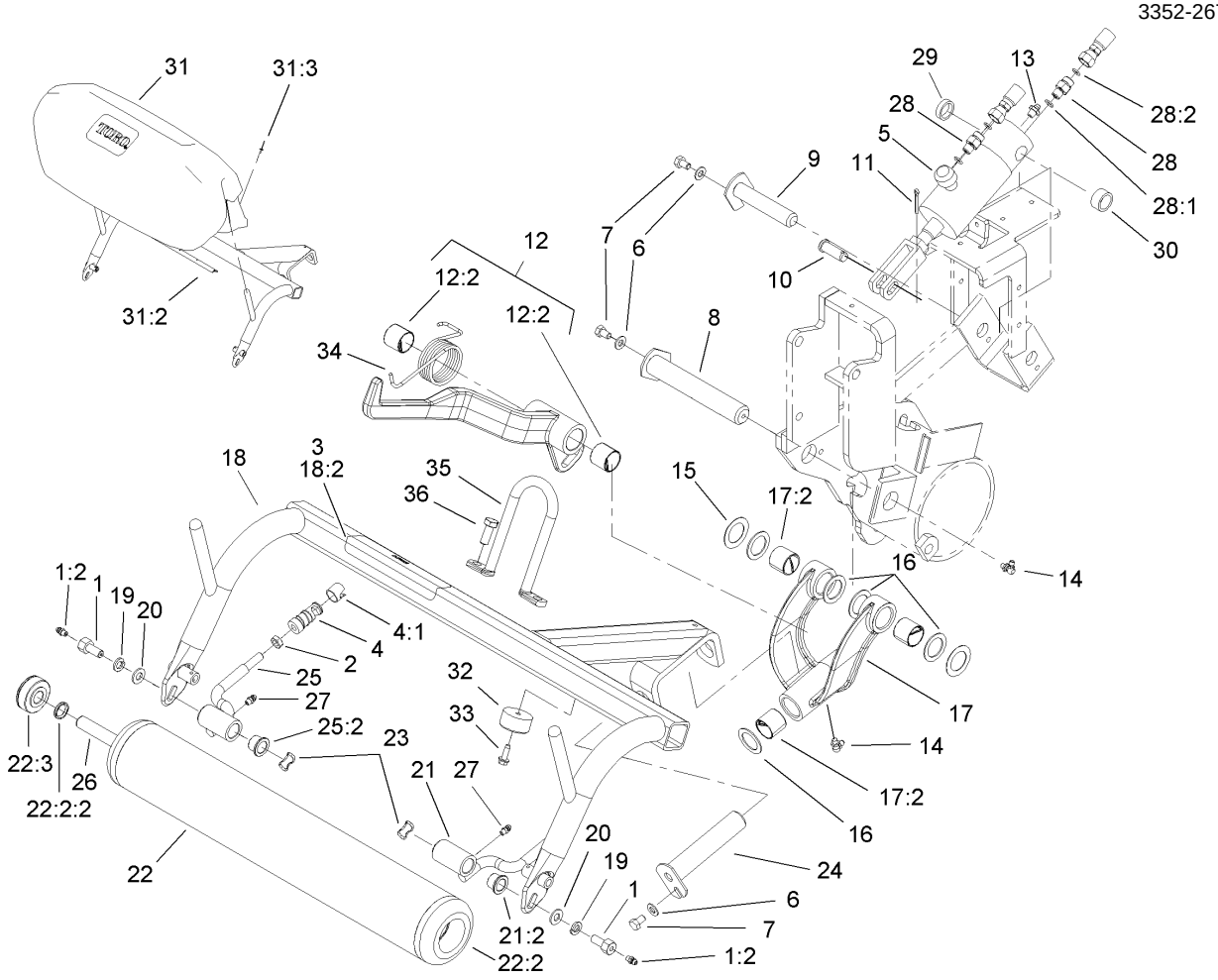
Ref	Part No.	Qty.	Description
1	3290-467	1	Pin-Hair
2	325-6	2	Screw-HH
3	105-0418-01	1	Steering Arm ASM
4	105-4316-03	1	Steering Mount ASM
5	93-8063	1	Decal-Caution, Ce
5	104-2053	1	Decal-Warning
6	105-4326	1	Screw-HH, LH
7	107-2562	1	Nut-Hex
8	75-0560	1	Wheel-Steering
8:1	32144-21	1	Screw
8:2	68-5140	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

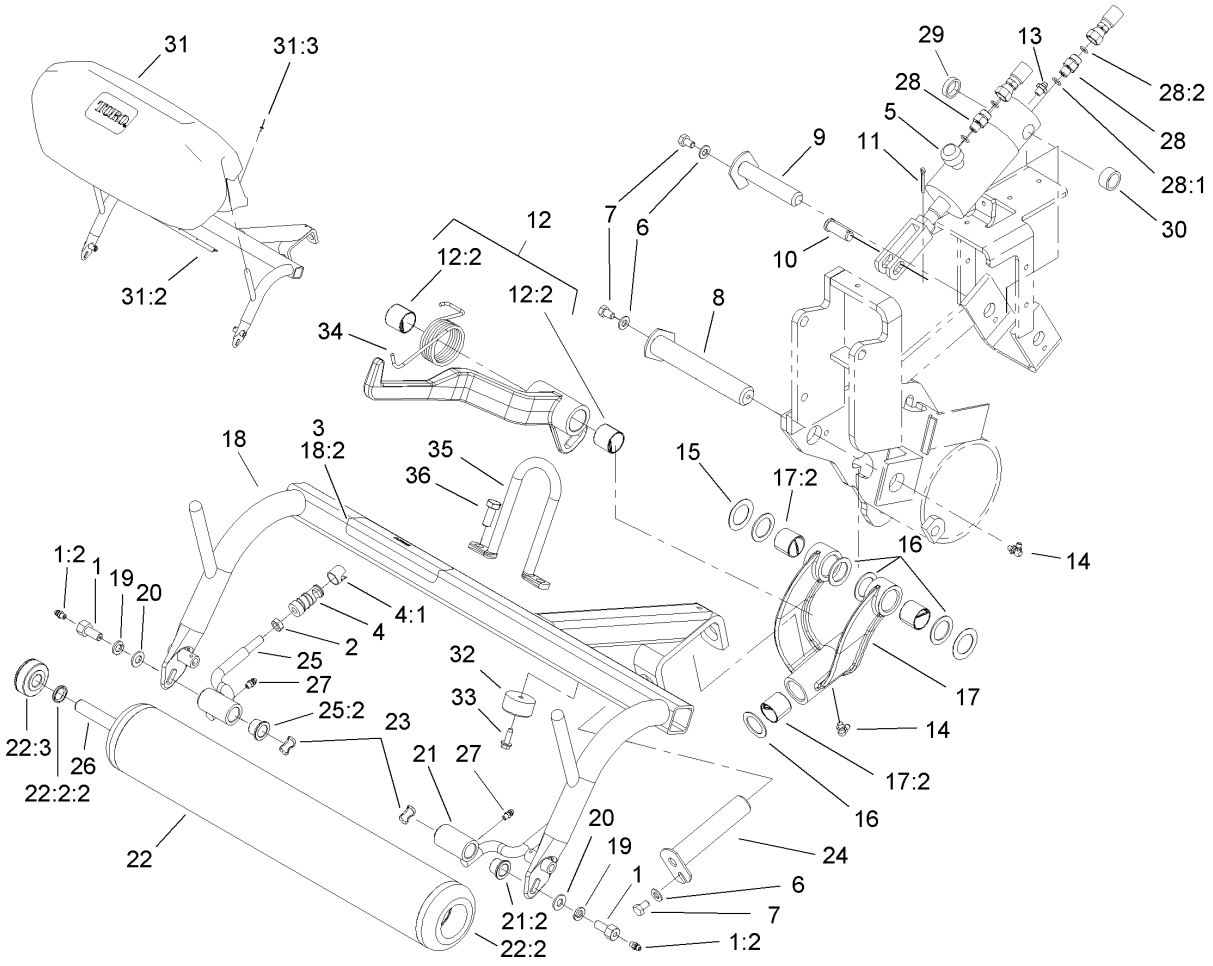
Ref	Part No.	Qty.	Description
1	94-4099	1	Seal Kit
❷2		1	Housing
3	94-4095	1	Centering Spring Kit
❷4		1	Spool
5	94-4098	1	Ring-Retaining
6	94-4094	1	Pin
❷7		1	Sleeve
8	94-4096	1	Bearing Kit
9	105-2938	7	Screw-Cap
10	94-4089	1	Cap-End
11	105-2939	1	Gerotor ASM
12	105-2940	1	Spacer
13	94-4093	1	Drive
14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



Right Hand Pull Frame Assembly

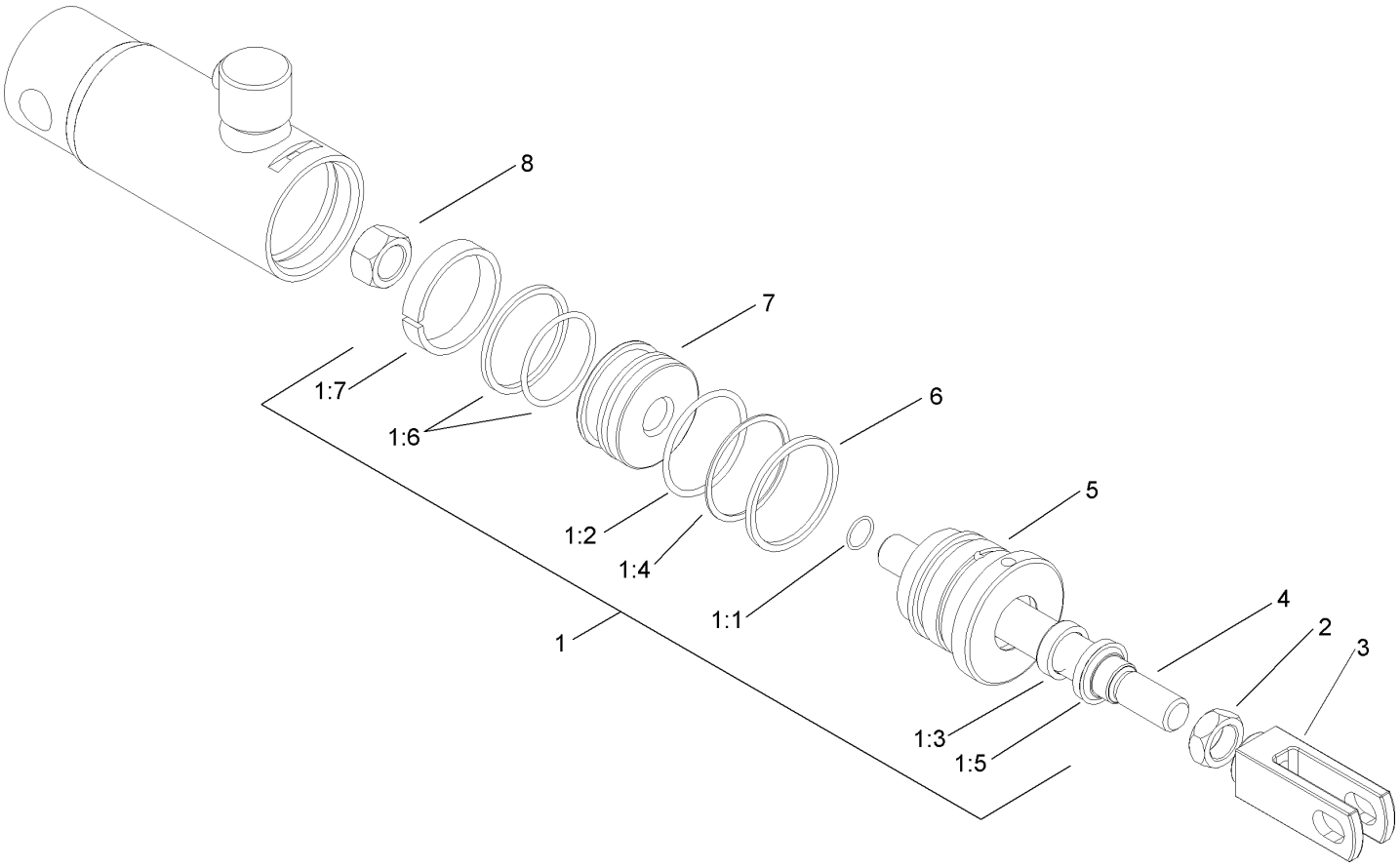
Ref	Part No.	Qty.	Description
1	11-0160	2	Roller Shaft Screw ASM
1:2	302-5	1	Fitting-Grease
2	3220-3	2	Nut-Hex, Jam
3	93-8064	1	Decal-Danger, Ce
4	99-1460	2	Ball Joint Receiver ASM
4:1	99-1461	1	Sleeve-Joint, Ball
5	106-9066	1	HYD Cylinder ASM
6	3256-23	3	Washer-Flat
7	322-1	3	Screw-HH
8	10-6110	1	Pin-Hinge
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	104-2055	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	2	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	107-9518	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	106-9078	1	Spring-Torsion, RH



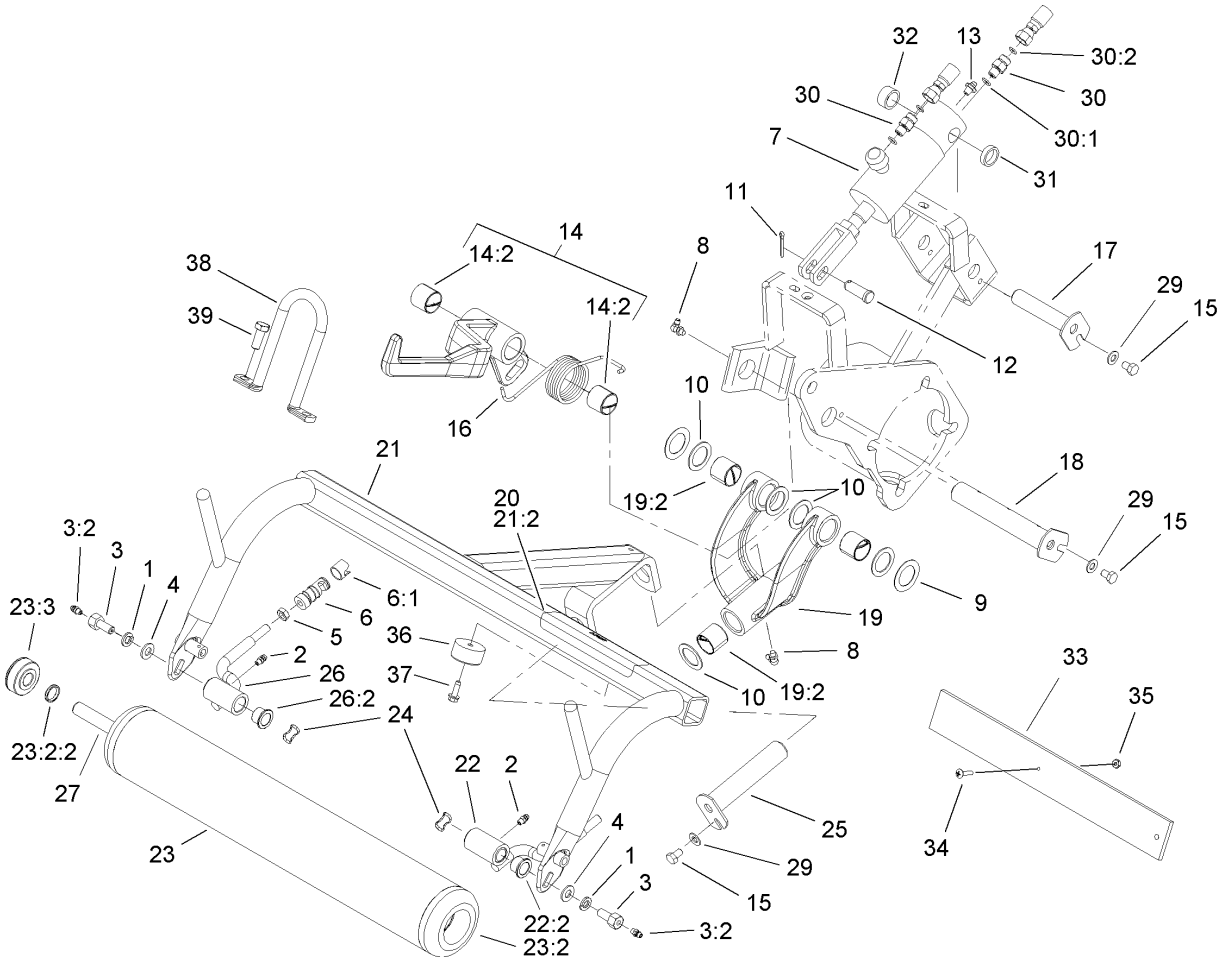
Right Hand Pull Frame Assembly (continued)

Ref	Part No.	Qty.	Description
35	105-5740	1	Hook-Lift
36	33115-025	2	Screw-HH



Hydraulic Cylinder Assembly No. 106-9066

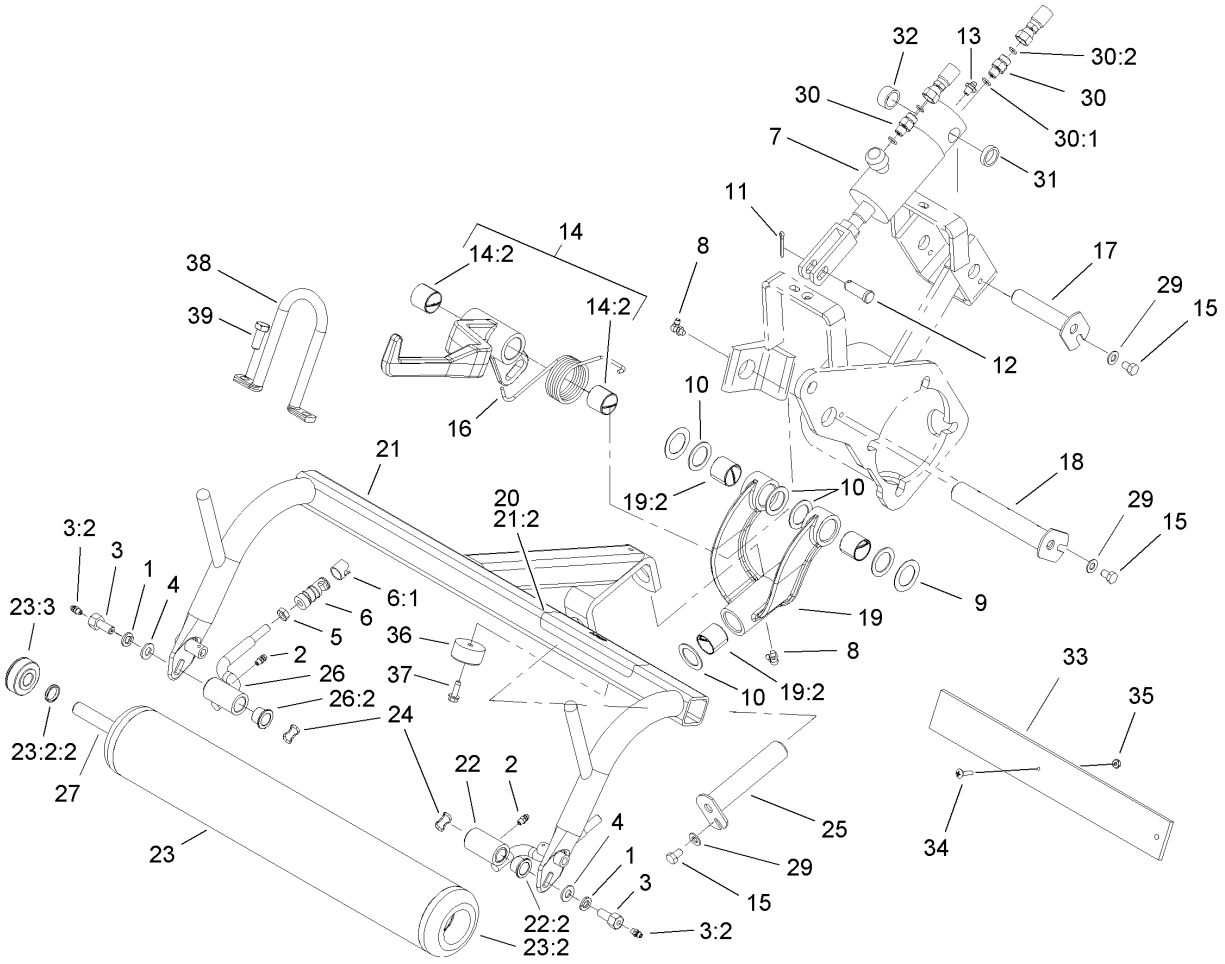
Ref	Part No.	Qty.	Description
1	107-2564	1	Seal Kit
❷1:1		1	O-Ring
❷1:2		1	O-Ring
❷1:3		1	Seal
❷1:4		1	Back-Up
❷1:5		1	Wiper
❷1:6		1	Seal-W/Out Ring
❷1:7		1	Ring-Wear
2	3220-6	1	Nut-Jam
3	106-9065	1	Clevis-Cylinder
❷4		1	Rod
❷5		1	Head
❷6		1	Ring-Retaining
❷7		1	Piston
❷8		1	Locknut



Left Hand Pull Frame Assembly

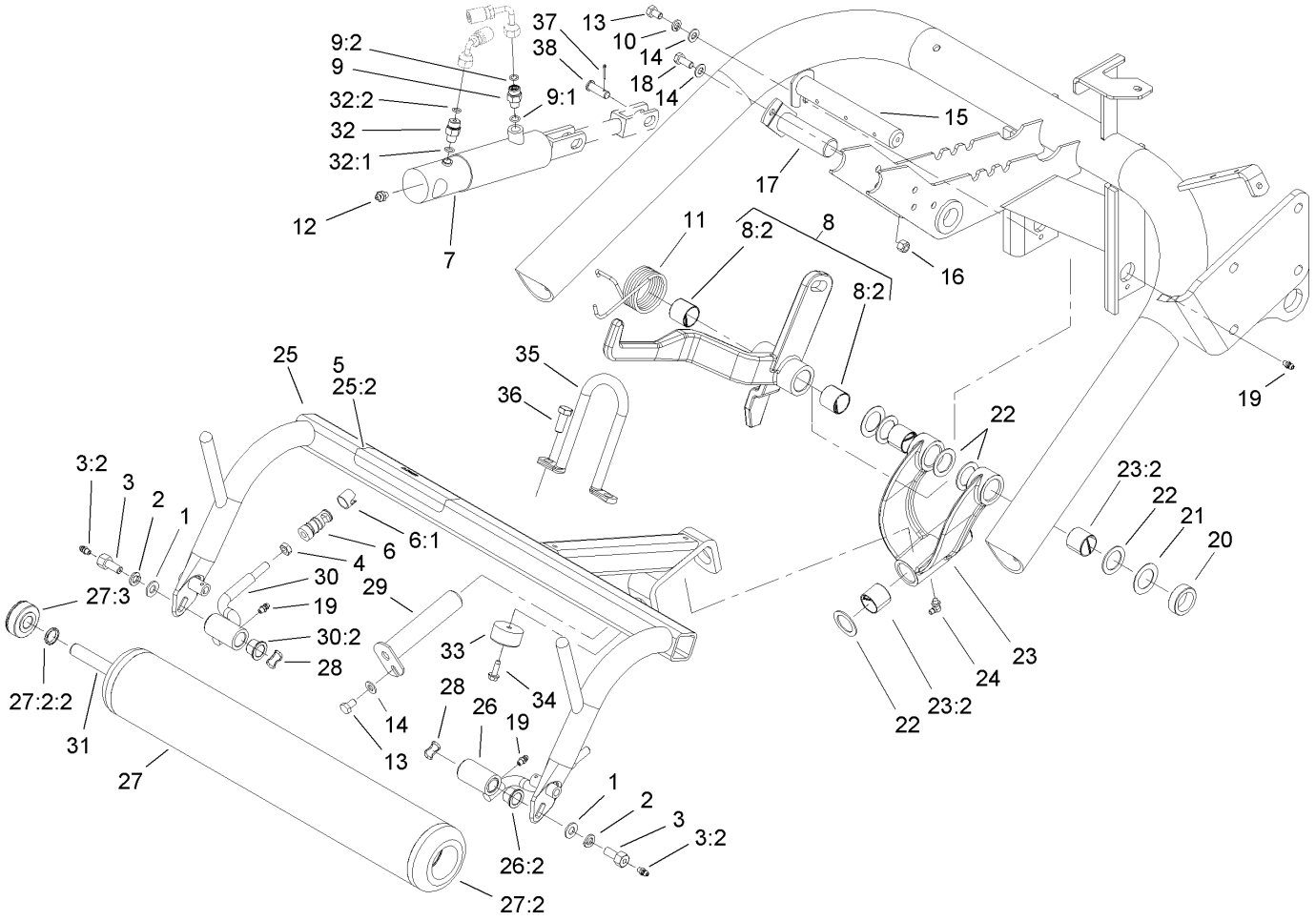
Ref	Part No.	Qty.	Description
1	3253-21	2	Washer-Lock
2	302-5	2	Fitting-Grease
3	11-0160	2	Roller Shaft Screw ASM
3:2	302-5	1	Fitting-Grease
4	3256-24	2	Washer-Flat
5	3220-3	2	Nut-Hex, Jam
6	99-1460	2	Ball Joint Receiver ASM
6:1	99-1461	1	Sleeve-Joint, Ball
7	106-9066	1	HYD Cylinder ASM
8	302-60	2	Fitting-Grease, 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	106-9079	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	104-2054	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	2	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)

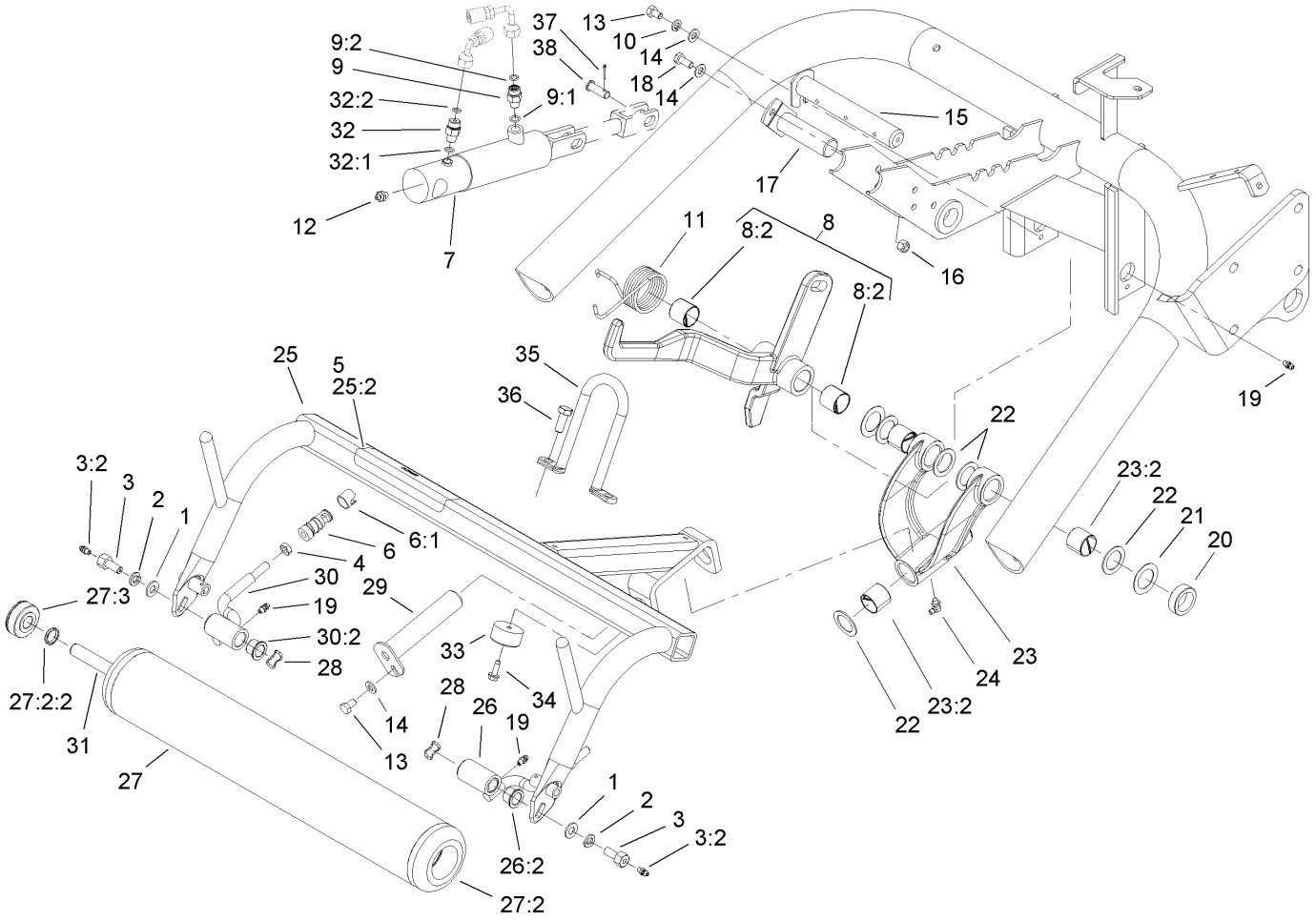
Ref	Part No.	Qty.	Description
38	105-5740	1	Hook-Lift
39	33115-025	2	Screw-HH



Center Pull Frame Assembly

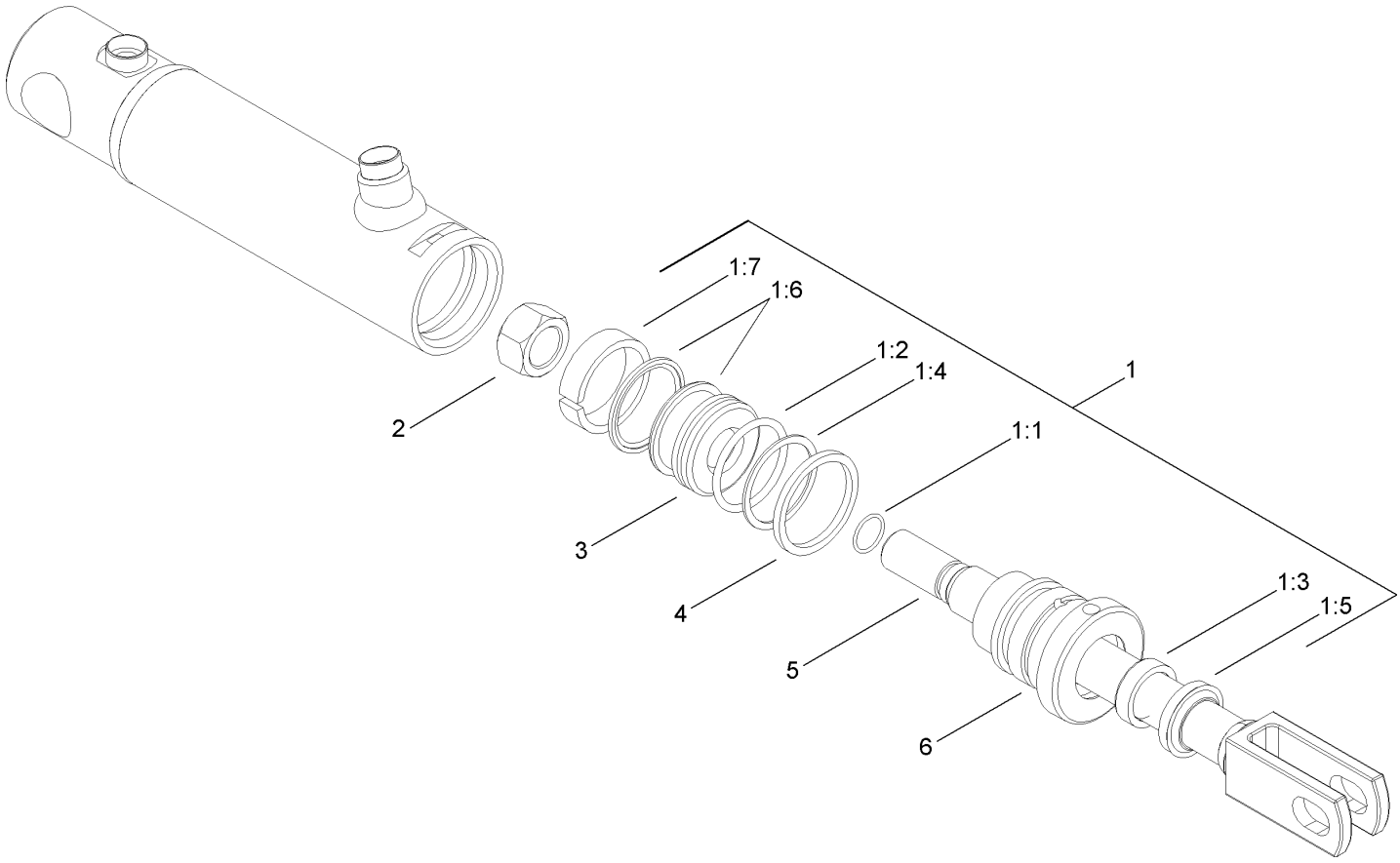
Ref	Part No.	Qty.	Description
1	3256-24	2	Washer-Flat
2	3253-21	2	Washer-Lock
3	11-0160	2	Roller Shaft Screw ASM
3:2	302-5	1	Fitting-Grease
4	3220-3	2	Nut-Hex, Jam
5	93-8064	1	Decal-Danger, Ce
6	99-1460	2	Ball Joint Receiver ASM
6:1	99-1461	1	Sleeve-Joint, Ball
7	106-9064	1	HYD Cylinder ASM
8	107-9500	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	106-9080	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	105-0451	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



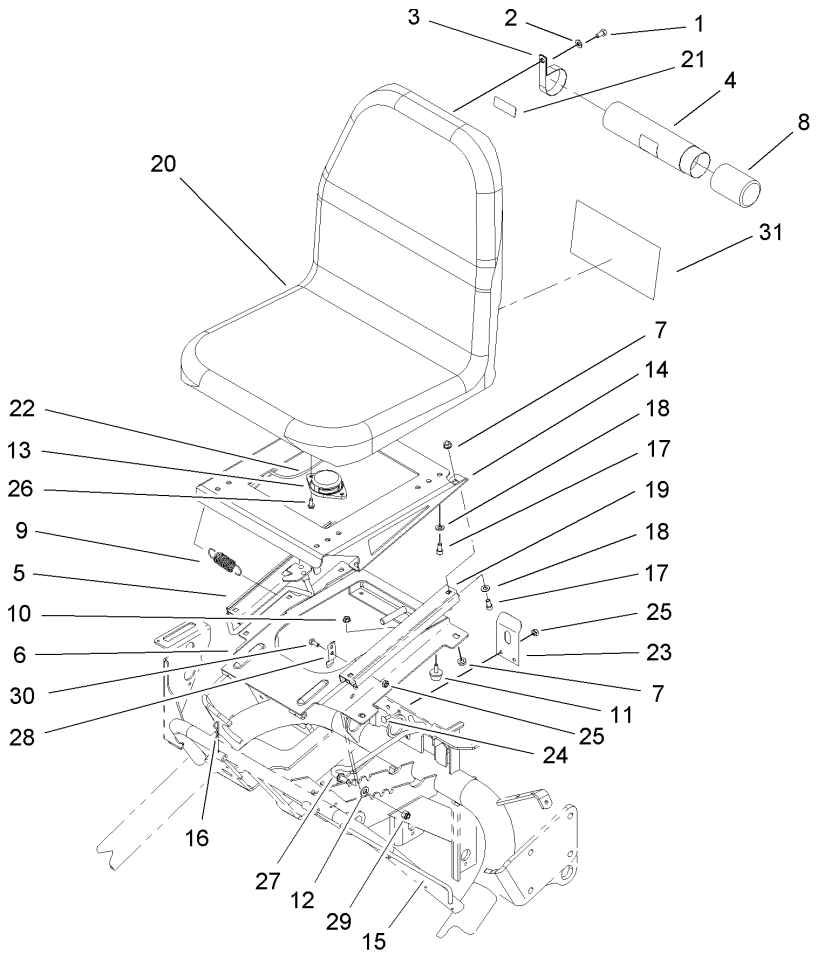
Center Pull Frame Assembly (continued)

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

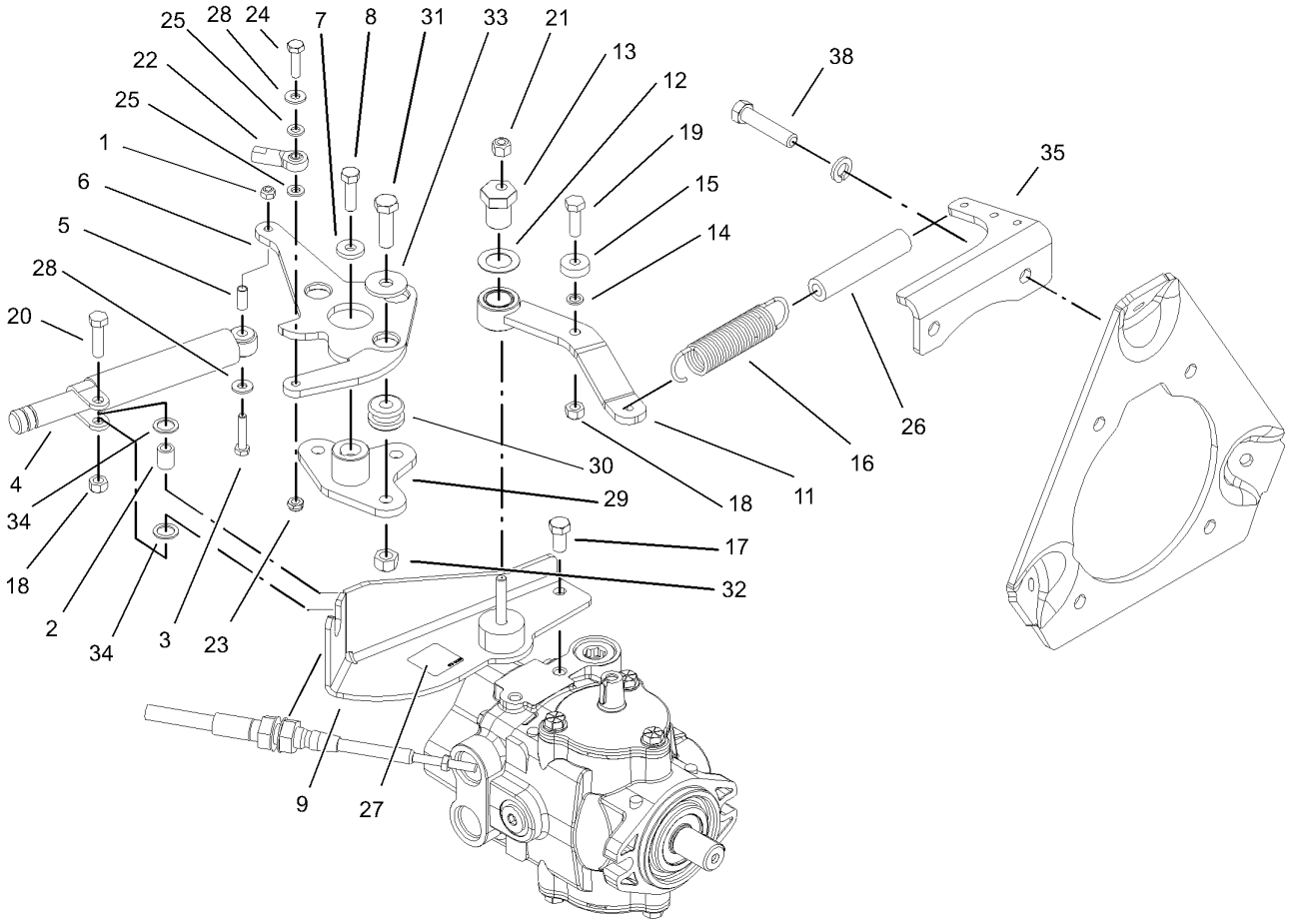
Ref	Part No.	Qty.	Description
1	107-2563	1	Seal Kit
❷1:1		1	O-Ring
❷1:2		1	O-Ring
❷1:3		1	Seal
❷1:4		1	Back-Up
❷1:5		1	Wiper
❷1:6		1	Seal W/Loader
❷1:7		1	Ring-Wear
❷2		1	Locknut
❷3		1	Piston
❷4		1	Ring-Retaining
❷5		1	Rod ASM
❷6		1	Head



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	3290-467	1	Pin-Hair
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	105-4319	1	Harness-Wire, Seat
23	66-2630	1	Latch-Seat
24	3229-1	2	Screw-CARR

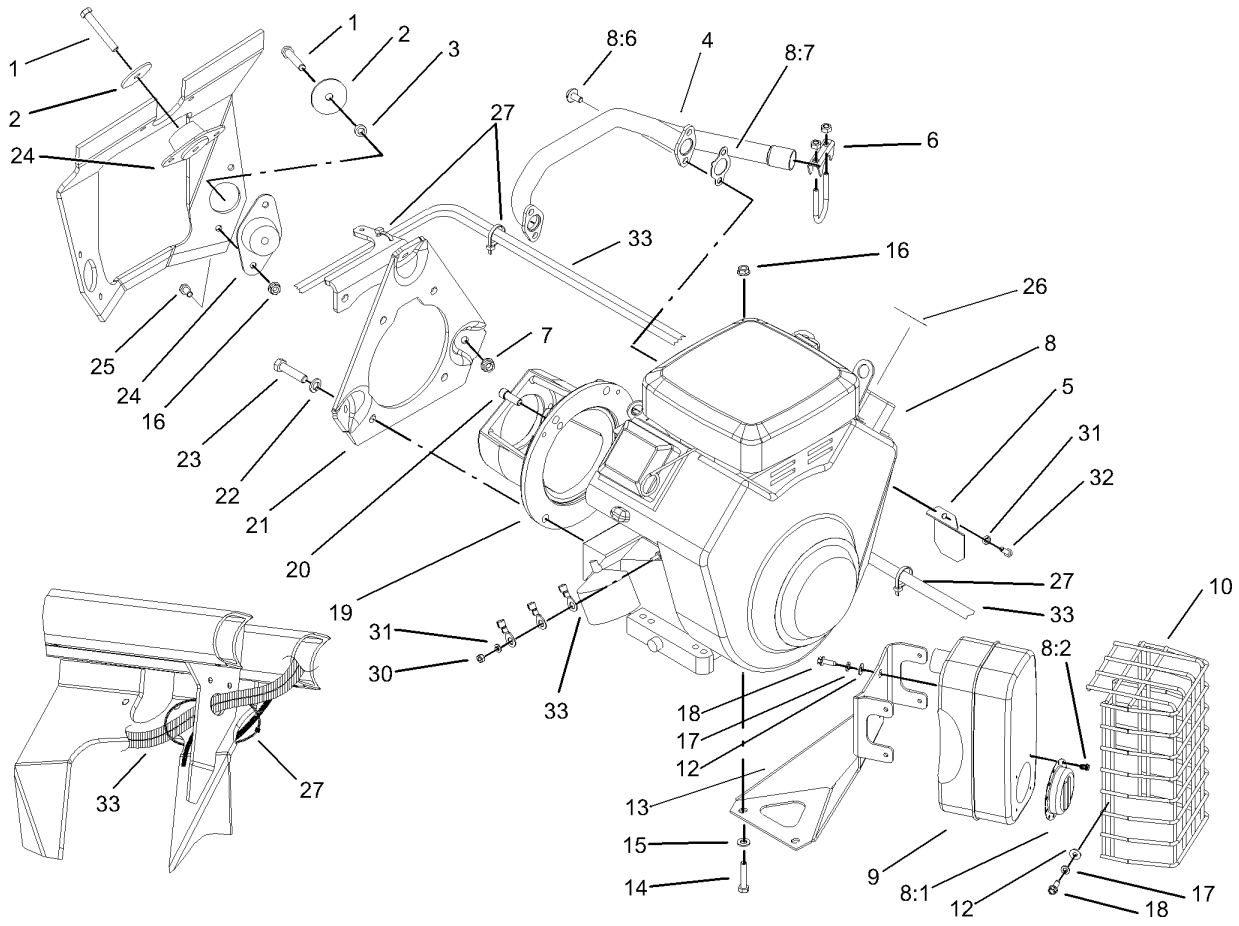
Ref	Part No.	Qty.	Description
25	3296-16	4	Nut-Lock, NI
26	32144-10	2	Screw-HWH
27	106-4643	1	Rod-Prop,Seat
28	68-5310	1	Clip-Rod, Prop
29	3296-39	1	Nut-Lock, NI
30	321-3	2	Screw-HH
31	105-8291	1	Decal-Service
31	105-8292	1	Decal-Spanish
31	105-8293	1	Decal-French
31	105-8294	1	Decal-German
31	105-8295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

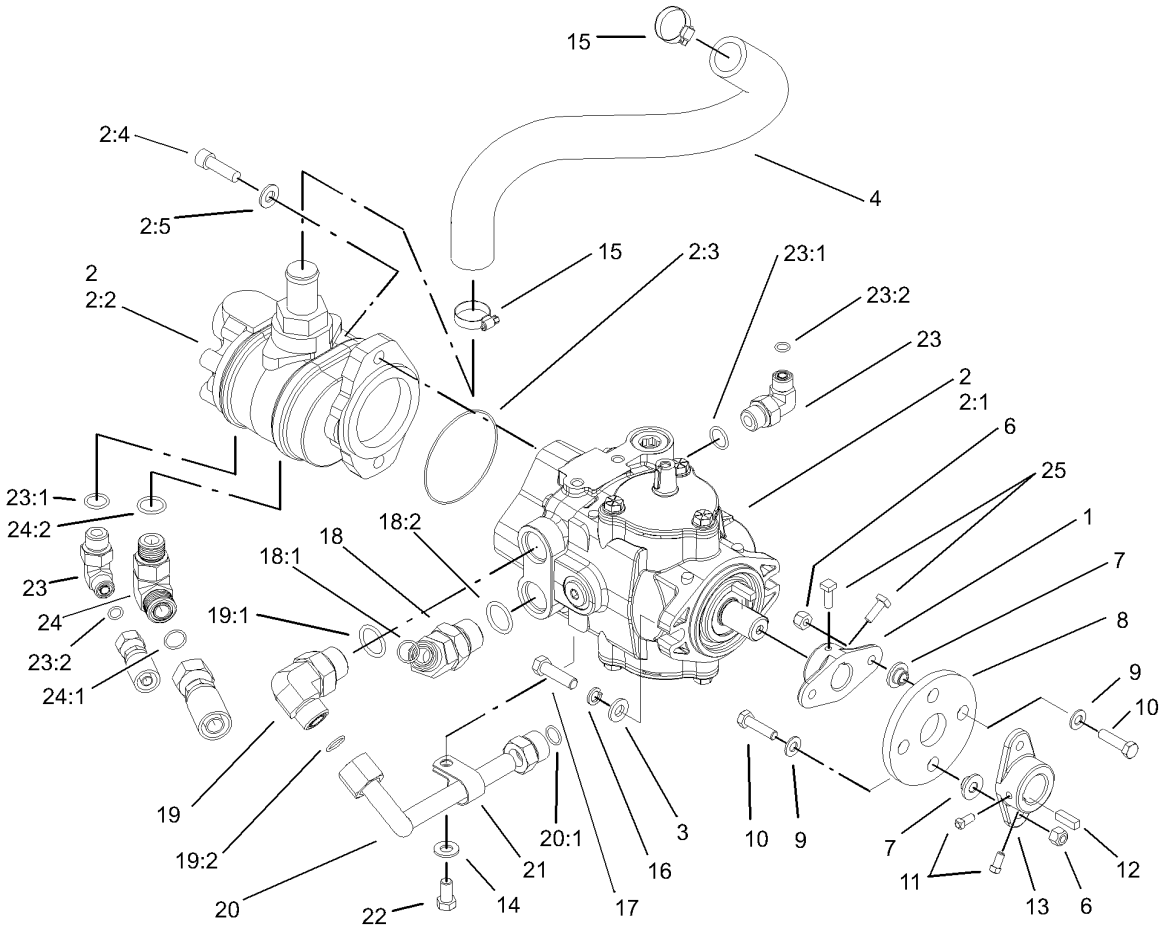
Ref	Part No.	Qty.	Description
26	99-4251	1	Hose-Dampener
27	93-9051	1	Decal-Bolt, Eccentric
28	3256-22	2	Washer-Flat
29	94-3486	1	Plate
30	63-9750	3	Mount
31	33115-035	3	Screw-HH
32	33025-00	3	Nut-Lock
33	2844	3	Washer
34	94-8196	2	Washer-Nylon
35	105-4307-03	1	Bracket-Spring
38	324-8	2	Screw-HH



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	83-1080	1	Exhaust Manifold ASM
5	83-2310	1	Shield-Regulator
6	2112-11	1	Clamp-Muffler
7	3290-357	3	Nut-HHF
8	107-9525	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
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
21	85-8120-03	1	Plate-Mount, Engine

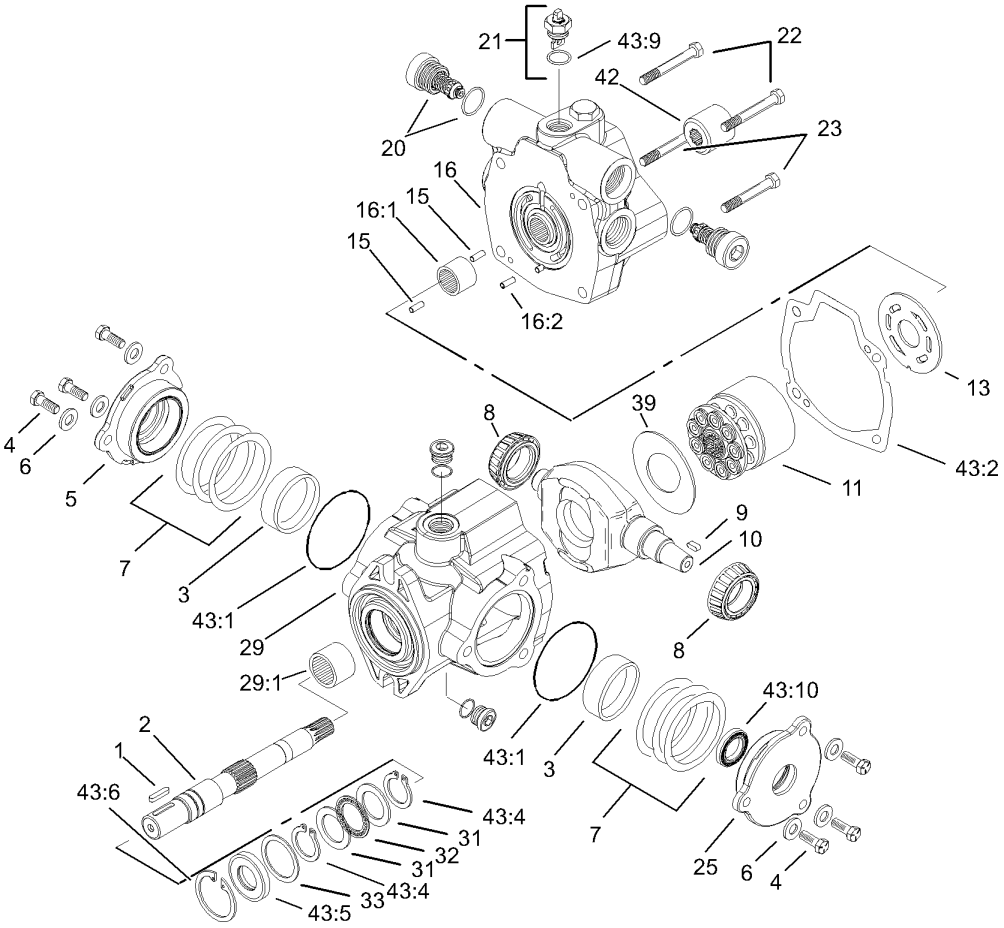
Ref	Part No.	Qty.	Description
22	3253-6	4	Washer-Lock
23	324-7	2	Screw-HH
24	107-2560	3	Mount-Engine
25	322-3	6	Screw-HH
26	93-8069	1	Decal-Surface, Hot
27	3290-379	4	Tie-Cable
30	43-2830	1	Nut-Hex
31	43-5930	2	Washer-Spring
32	33113-016	1	Screw-HH
33	105-8276	1	Harness-Wire, Engine
❶33:1	106-4642	1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



Hydrostat and Gear Pump Drive Assembly

Ref	Part No.	Qty.	Description
1	93-2589	1	Hub-Pump
❷2		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

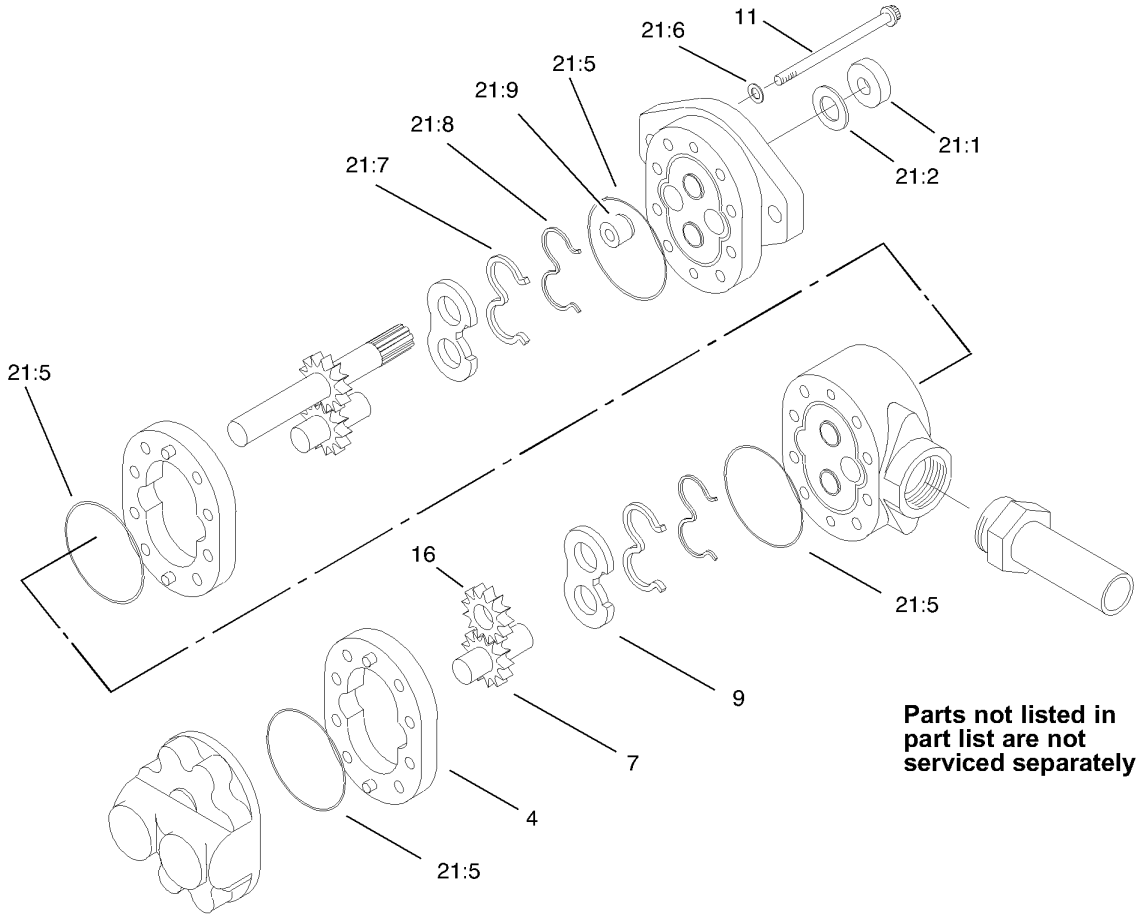
Ref	Part No.	Qty.	Description
19	340-139	1	Fitting-HYD, 90 DEG
19:1	237-81	1	O-Ring
19:2	237-65	1	O-Ring
20	105-8307	1	Tube-HYD, Traction
20:1	237-65	1	O-Ring
21	2412-41	1	Clamp
22	323-4	1	Screw-HH
23	340-18	2	Fitting-HYD, 90 DEG
23:1	237-79	1	O-Ring
23:2	237-22	1	O-Ring
24	340-17	1	Fitting-HYD, 90 DEG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

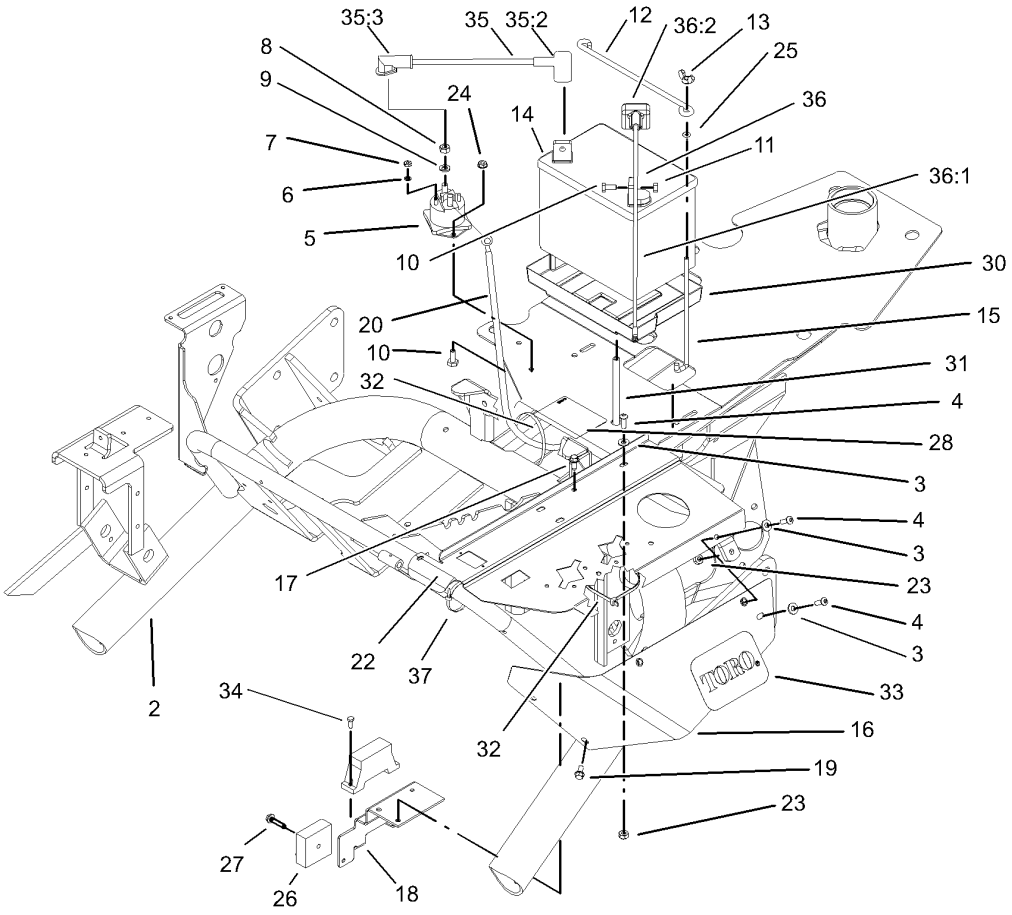
Ref	Part No.	Qty.	Description
1	94-3645	1	Key
2	94-6359	1	Shaft-Drive
3	104-4046	2	Bearing-Cup
4	98-4640	6	Screw-Cap
5	98-4644	1	Plate-Cover
6	105-9762	6	Washer
7	100-3182	2	Shim Kit
8	98-4639	2	Bearing-Cone
9	94-3646	1	Key
10	100-3175	1	Camplate
11	76-6070	1	Rotating Kit
13	100-3180	1	Valve-Plate
15	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

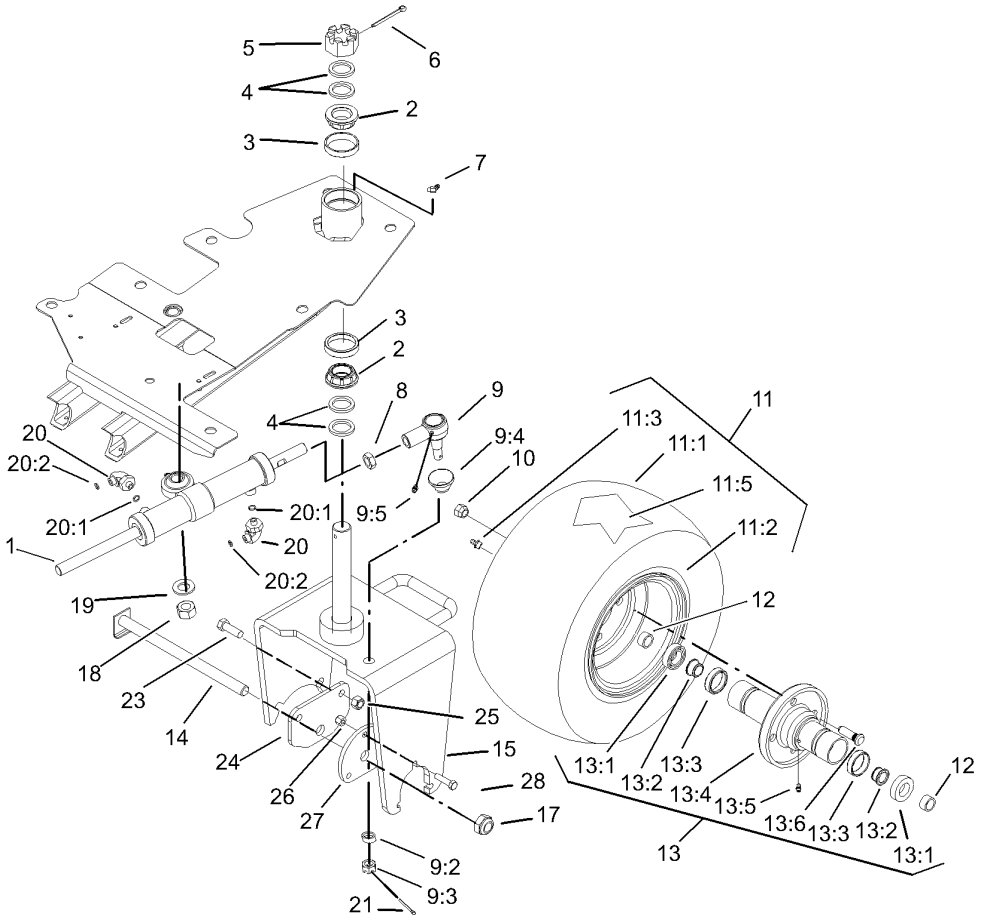
Ref	Part No.	Qty.	Description
4	95-4364	1	Body
7	95-4366	1	Gear-Idler
9	95-4368	2	Plate-Wear
11	94-8158	8	Screw-Cap
16	95-4373	1	Gear-Fit, Slip
❶21	94-8161	1	Seal Repair Kit
21:1	49-2640	1	Seal-Shaft
21:2	60-5890	1	Washer
❷21:5		4	O-Ring
21:6	94-8160	4	Washer
21:7	95-4369	2	Seal
21:8	95-4367	2	Gasket
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

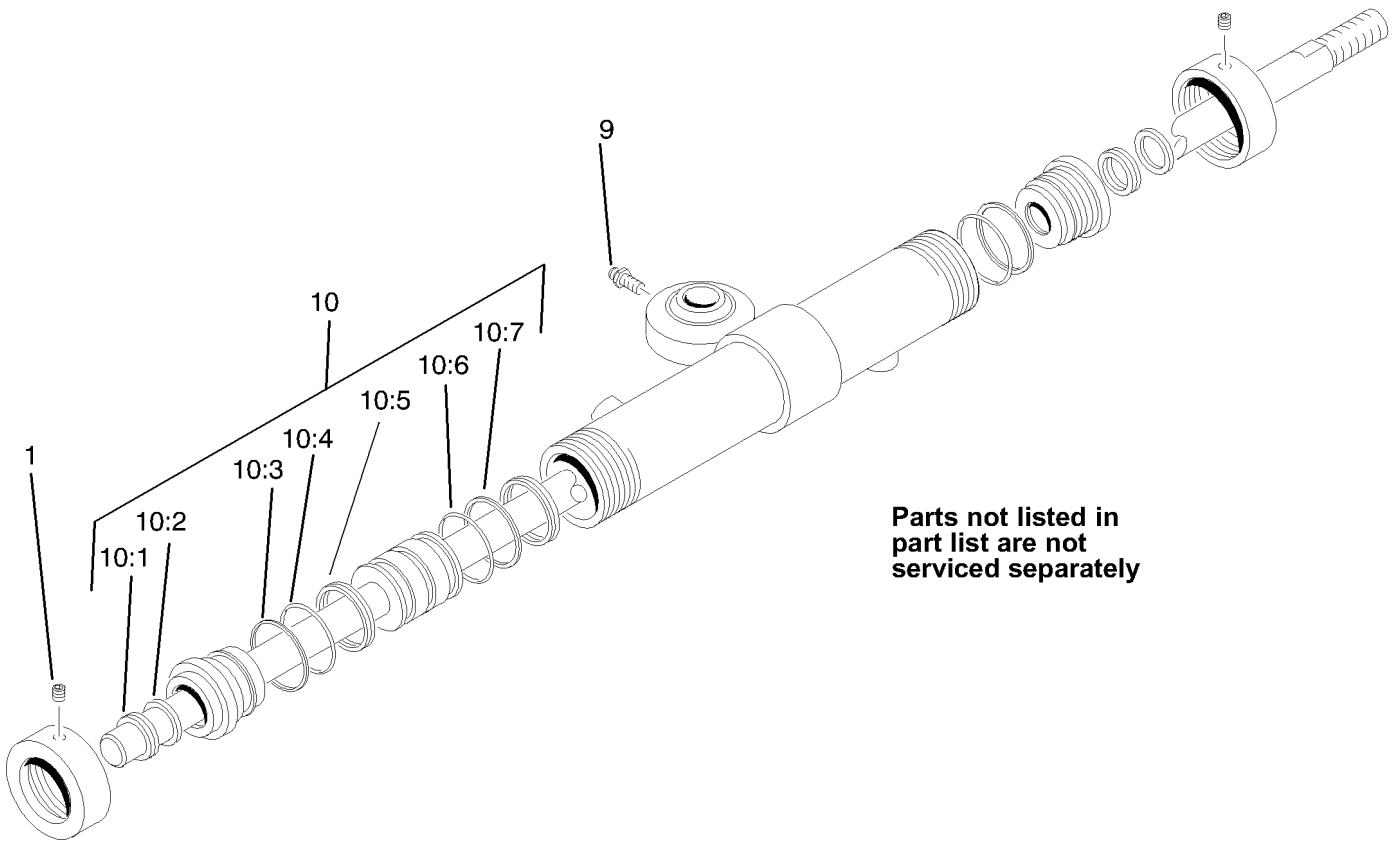
Ref	Part No.	Qty.	Description
27	32144-86	1	Screw-HWHTF
28	93-7276	1	Decal-Danger
30	106948	1	Tray-Battery
31	104-2061	1	Tube-Drain, Battery
32	3290-379	2	Tie-Cable
33	94-2579	1	Decal
34	32144-1	2	Screw-Taptite
35	83-2420	1	Positive Cable ASM
35:2	28-8080	1	Boot-Terminal
35:3	83-2430	1	Boot-Terminal
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

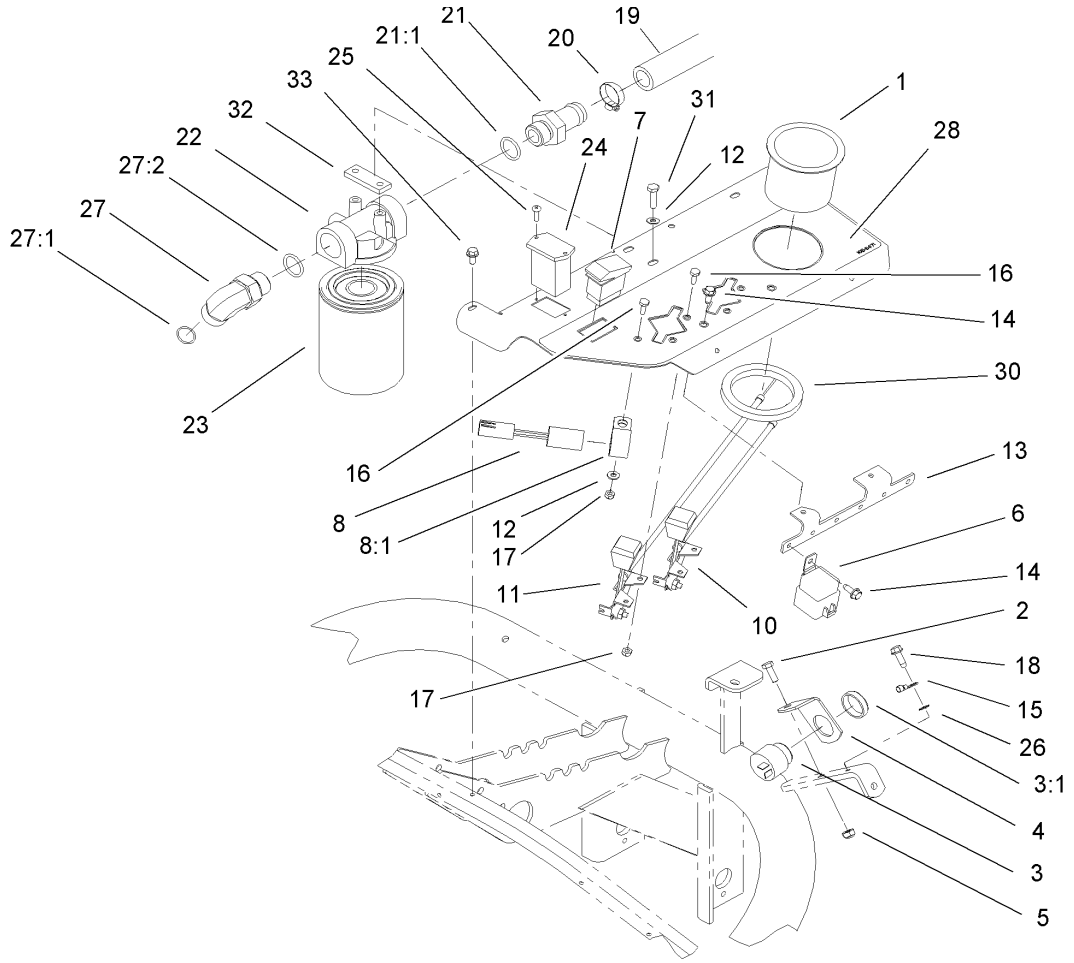
Ref	Part No.	Qty.	Description
1	105-0411	1	Cylinder-Steering
2	254-70	2	Bearing-Cone
3	254-61	2	Cup-Bearing
4	18-6320	4	Washer-Steering
5	32136-9	1	Nut-Hex, Slotted
6	3272-37	1	Pin-Cotter
7	302-11	1	Fitting-Lube, 45 DEG
8	84-5300	1	Nut-Jam
9	107-2553	1	Rod End ASM
9:2	98-2389	1	Spacer-Link, Pull
9:3	32136-2	1	Nut-SHH
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

Ref	Part No.	Qty.	Description
13:4	75-9440	1	Hub ASM
13:5	302-11	1	Fitting-Lube, 45 DEG
13:6	10-6830	4	Stud-Type, Drive
14	5-3934	1	Bolt-Caster
15	93-2529-01	1	Fork-Castor ASM
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	3272-12	1	Pin-Cotter
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

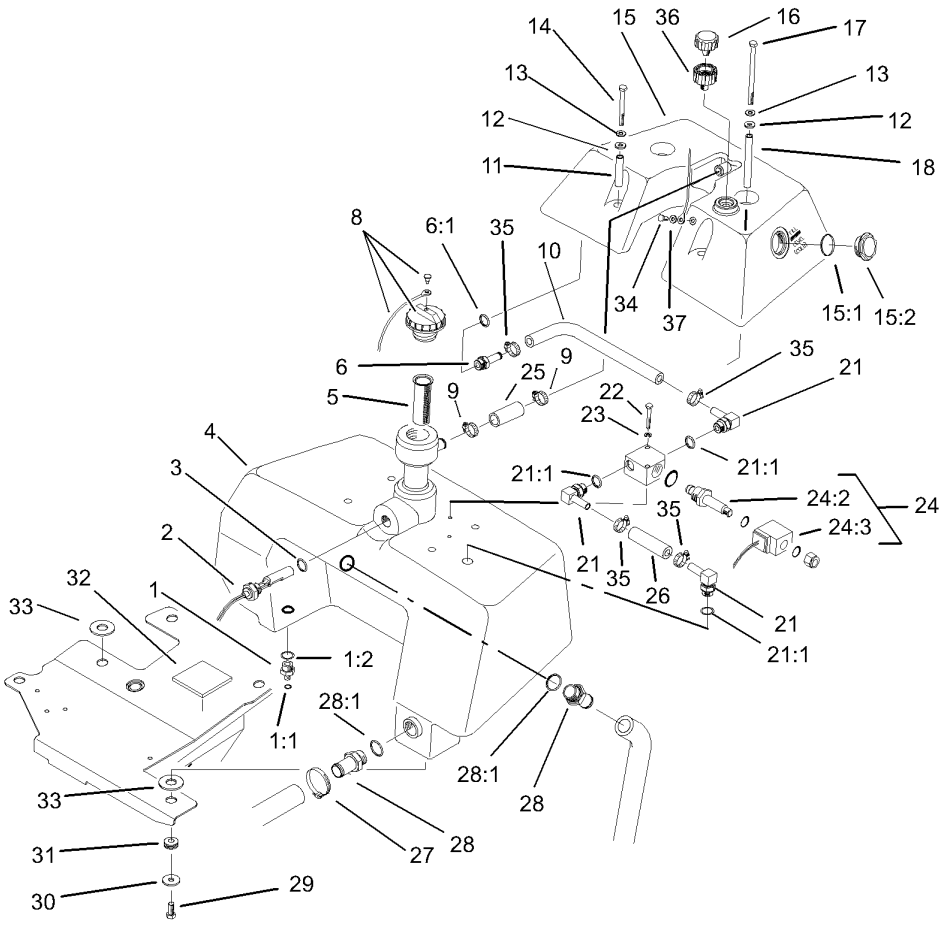
Ref	Part No.	Qty.	Description
1	3245-1	2	Screw-Set, HSH
9	302-5	1	Fitting-Grease
10	83-2380	1	Seal Repair Kit
❷10:1		2	Wiper-Rod
❷10:2		2	U-Cup-Double Lip
❷10:3		2	Ring-Back-Up
❷10:4		2	O-Ring
❷10:5		2	Ring-Wear
❷10:6		1	O-Ring
❷10:7		1	O-Ring



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

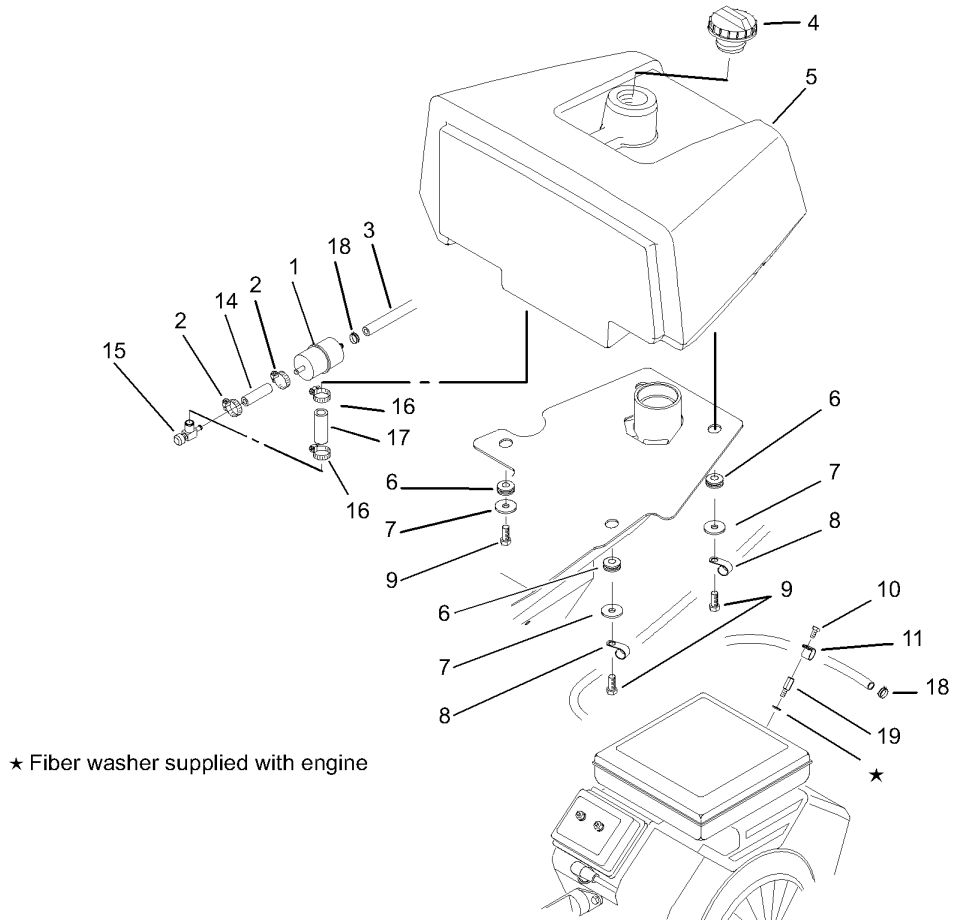
Ref	Part No.	Qty.	Description
23	107-9531	1	Element-Filter
24	75-6820	1	Hourmeter
25	32144-18	2	Screw-HH
26	3255-7	1	Washer-Lock / EXT
27	340-142	1	Fitting-HYD, 90 DEG
27:1	237-58	1	O-Ring
27:2	237-81	1	O-Ring
28	105-5471	1	Decal-Panel, Left Control
30	104-1476	1	Ring-Rubber
31	321-5	2	Screw-HH
32	105-4309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

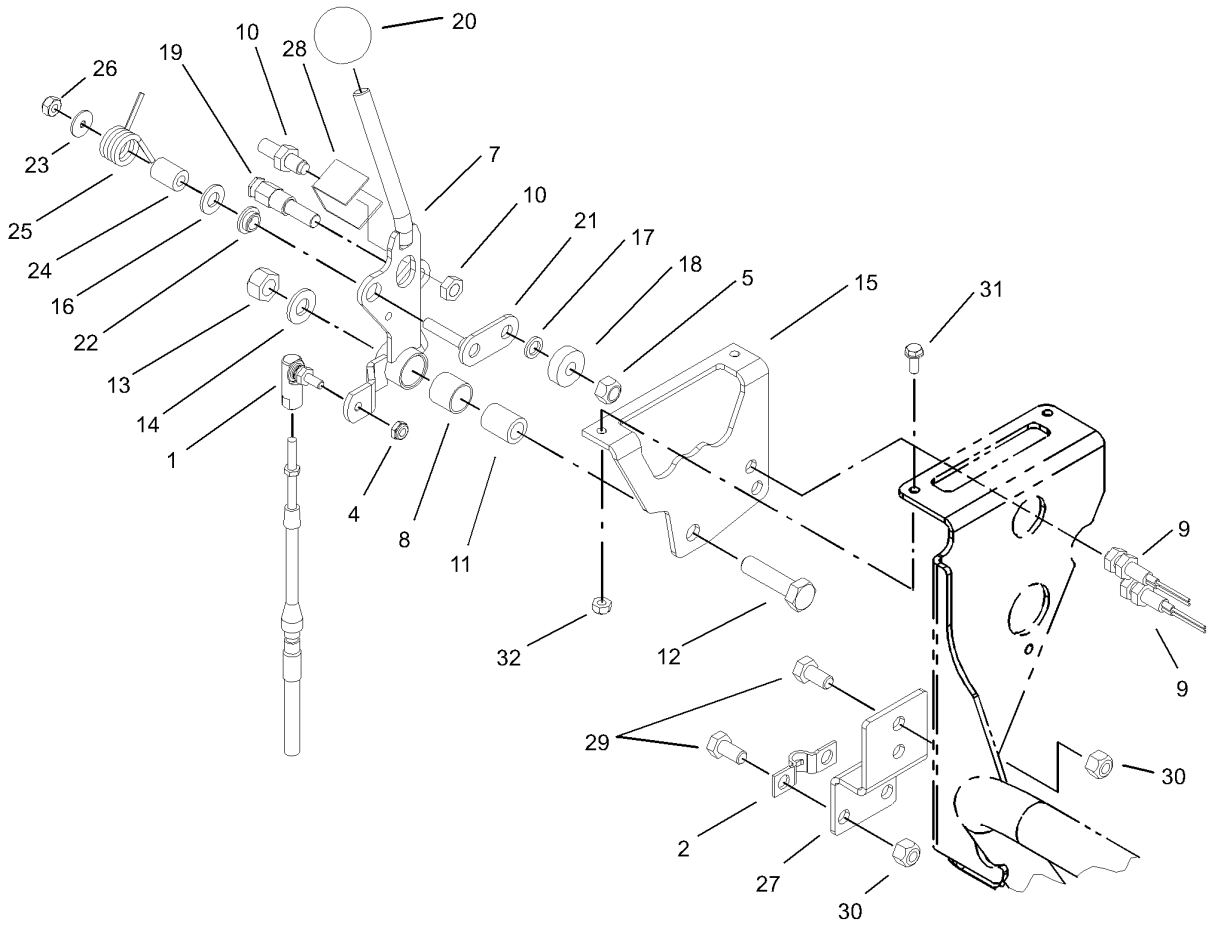
Ref	Part No.	Qty.	Description
22	321-11	2	Screw-HH
23	3253-3	2	Washer-Lock
24	83-1460	1	Solenoid Valve ASM
24:2	83-2000	1	Spool-Valve
24:3	83-2010	1	Coil ASM
25	83-2090	1	Hose-Overflow
26	83-2080	1	Hose-Valve, Tank
27	2412-34	1	Clamp-Hose
28	83-0870	2	Fitting-Hose, Barbed
28:1	237-177	1	O-Ring
29	323-6	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



★ Fiber washer supplied with engine

Fuel Tank Assembly

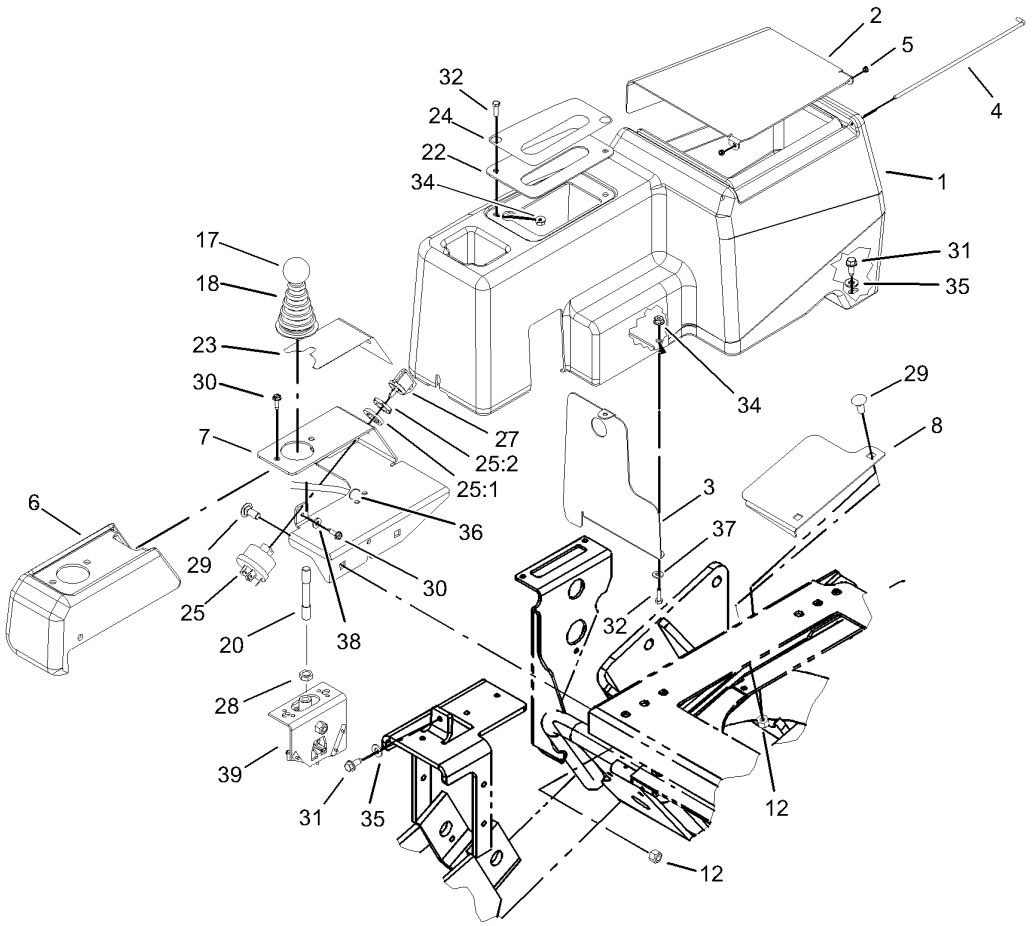
Ref	Part No.	Qty.	Description
1	94-2690	1	Filter-Fuel
2	2412-108	2	Clamp-Worm
3	83-2041	1	Hose-Fuel
4	93-7170	1	Cap-Fuel
5	105-8266	1	Tank-Fuel
6	240-11	4	Bushing-Flange
7	63-8410	4	Washer
8	2412-41	3	Clamp
9	323-6	4	Screw-HH
10	33113-012	1	Screw-HH
11	2412-94	1	Clamp
14	105-8342	1	Hose-Fuel
15	83-1390	1	Valve-Shut-Off, Fuel
16	2412-36	2	Clamp-Hose
17	56-2230	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

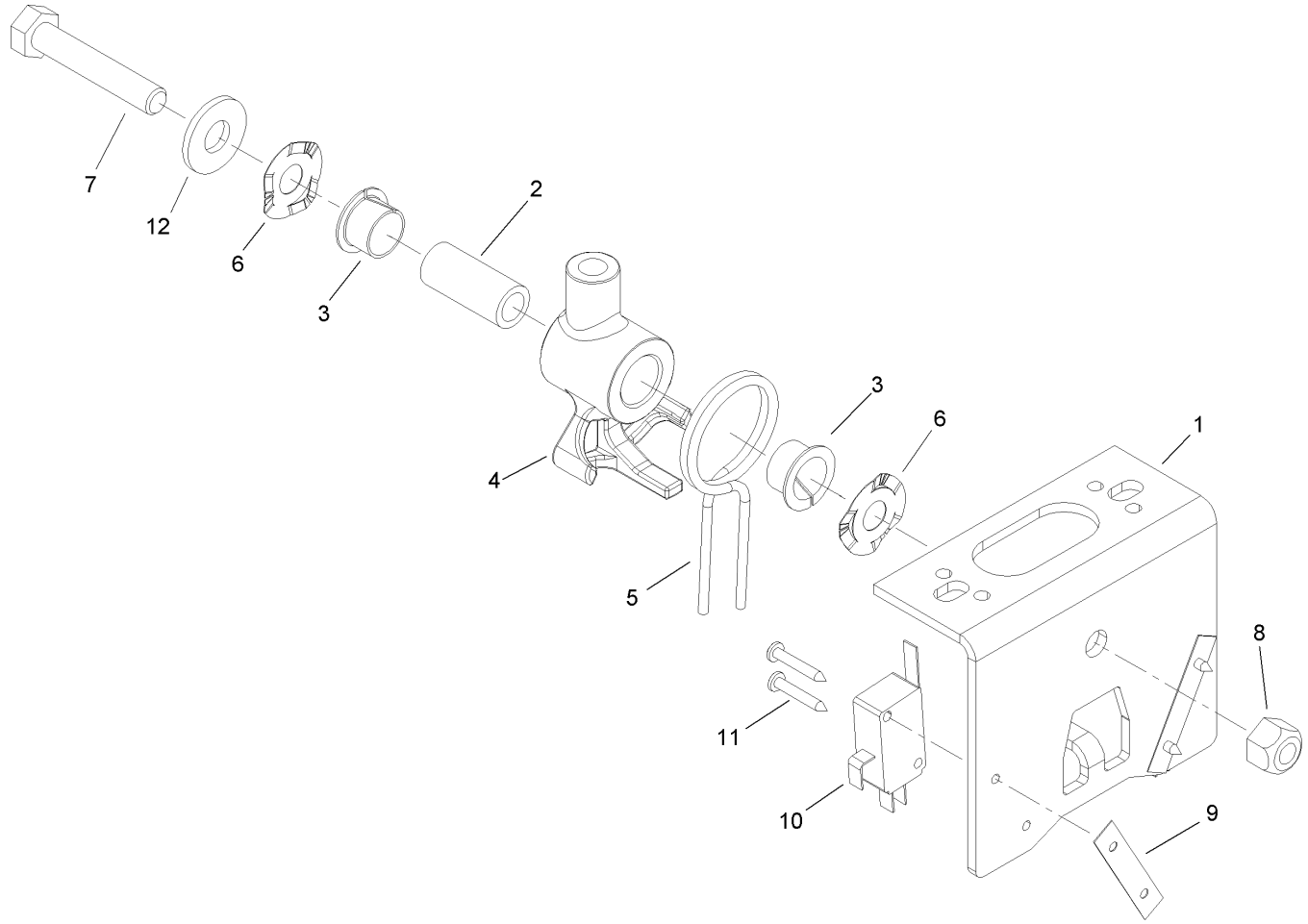
Ref	Part No.	Qty.	Description
27	105-5417-03	1	Bracket-Cable, Shifter
28	106-6356	1	Shield-Switch
29	322-2	4	Screw-HH
30	3296-29	4	Nut-Lock, NI
31	3290-321	2	Screw-HWH
32	3296-12	2	Nut-Lock



Joystick and Console Assembly

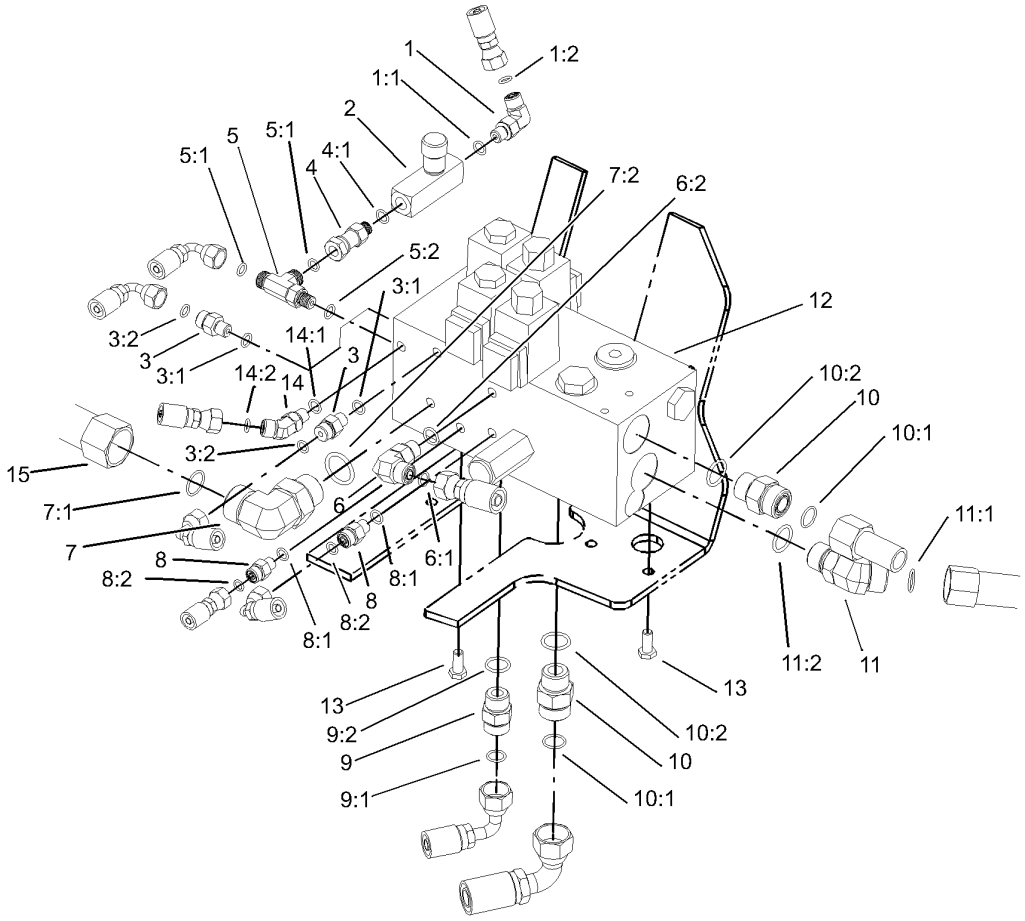
Ref	Part No.	Qty.	Description
1	105-8250	1	Console
2	105-8254-03	1	Lid-Console
3	105-8255-03	1	Baffle-Console
4	105-8256	1	Rod-Hinge
5	105-8283	2	Bushing
6	105-8251	1	Pod
7	105-8252-03	1	Bracket-Pod
8	105-8284-03	1	Shield-Valve
12	3296-29	4	Nut-Lock, NI
17	233-42	1	Knob
18	93-5961	1	Boot-Lever
20	105-8288	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	88-9830	1	Key Switch ASM
25:1	3254-5	1	Washer-Tooth
25:2	218-461	1	Nut-HH
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
❷39		1	Joystick Bracket ASM



Joystick Bracket Assembly No. 106-4167

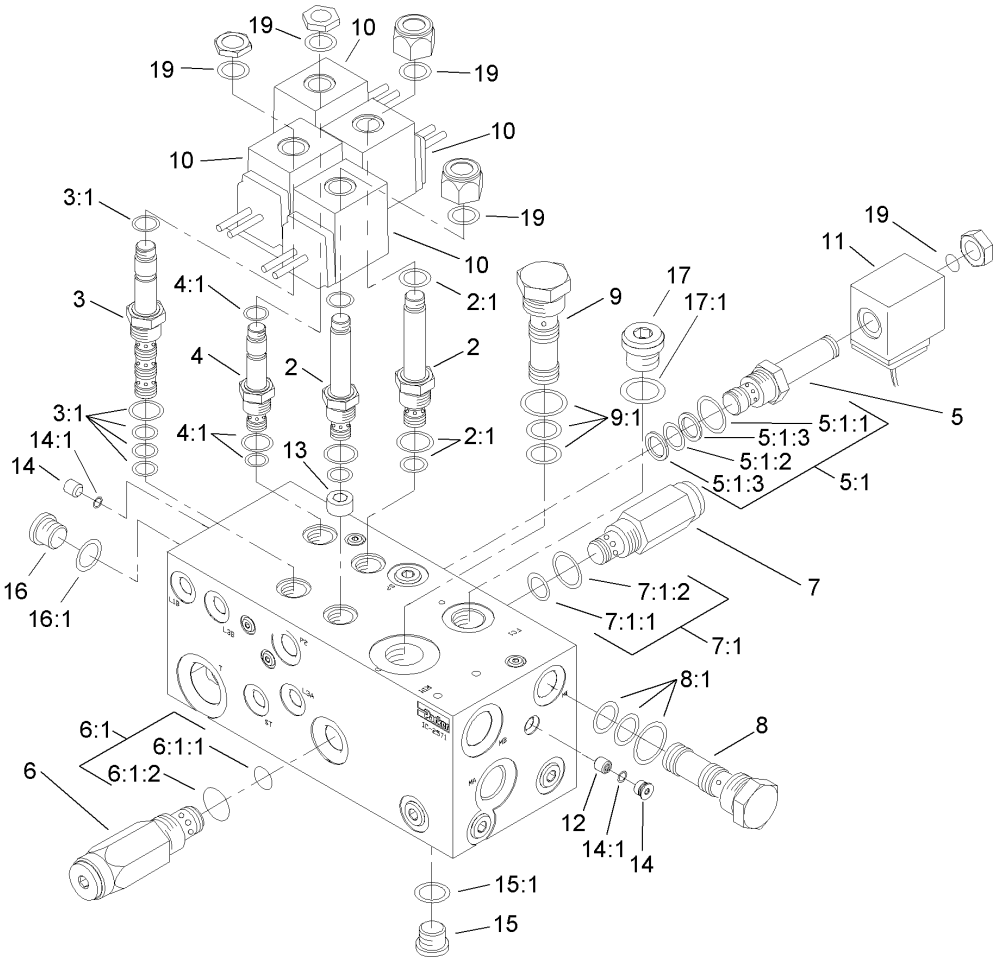
Ref	Part No.	Qty.	Description
1	106-4168-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	105-7507	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	111332	2	Switch
11	95-3003	4	Screw-HH
12	3256-3	1	Washer-Flat



Hydraulic Manifold Assembly

Ref	Part No.	Qty.	Description
1	340-132	1	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	95-1639	2	Fitting-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	340-140	1	Adapter-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
8	340-92	2	Fitting-HYD, Straight
8:1	237-78	1	O-Ring
8:2	237-21	1	O-Ring
9	340-4	1	Fitting-HYD, Straight
9:1	237-30	1	O-Ring
9:2	237-79	1	O-Ring

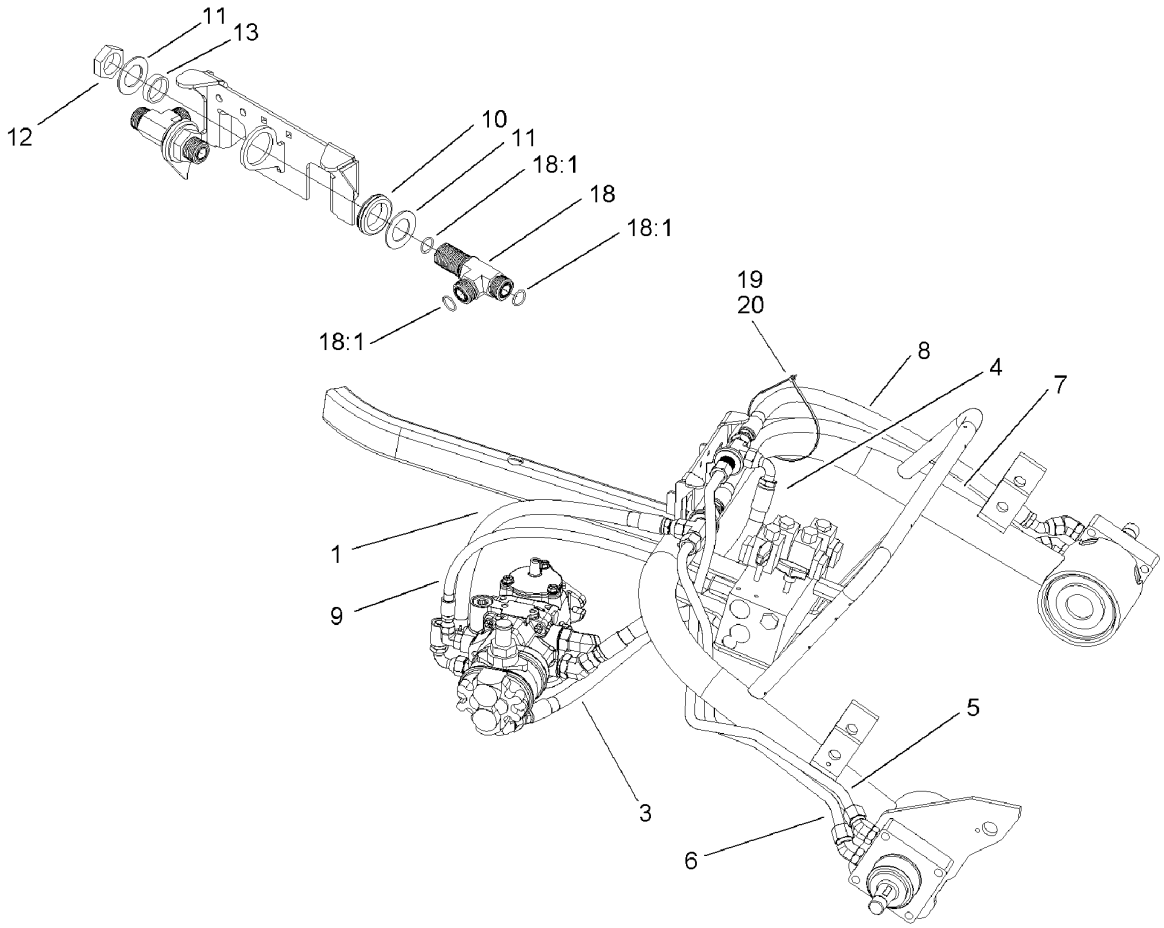
Ref	Part No.	Qty.	Description
10	340-7	2	Adapter
10:1	237-65	1	O-Ring
10:2	237-80	1	O-Ring
11	340-14	1	Fitting-HYD, 45 DEG
11:1	237-65	1	O-Ring
11:2	237-80	1	O-Ring
12	106-9005	1	Manifold ASM
13	33114-016	2	Screw-HH
14	340-103	1	Fitting-HYD, 45 DEG
14:1	237-78	1	O-Ring
14:2	237-21	1	O-Ring
15	105-5460	1	Tube-HYD, Manifold/Filter



Manifold Assembly No. 106-9005

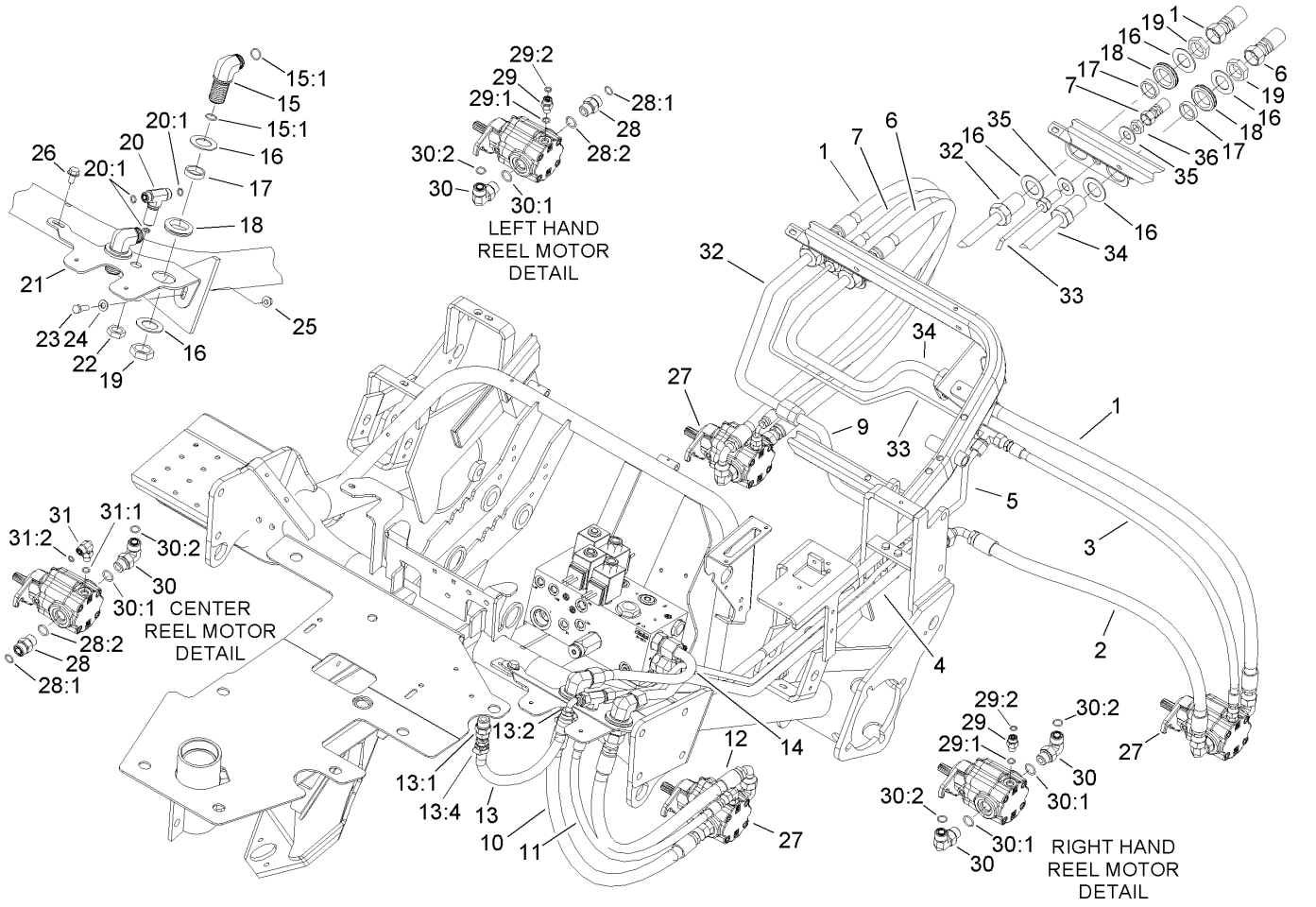
Ref	Part No.	Qty.	Description
2	93-7494	2	Cartridge
2:1	95-5645	1	Seal Kit
3	94-2627	1	Cartridge
3:1	95-5642	1	Seal Kit
4	92-6315	1	Cartridge-Poppet, N.C.
4:1	95-5645	1	Seal Kit
5	106-9087	1	Spool-Type, Stem
5:1	105-3334	1	Seal Kit
❷5:1:1		1	O-Ring
❷5:1:2		1	O-Ring
❷5:1:3		2	Ring-Backup
6	95-1601	1	Cartridge-Relief
6:1	95-5645	1	Seal Kit
❷6:1:1		1	O-Ring
❷6:1:2		1	O-Ring
7	94-6351	1	Cartridge-Relief
7:1	95-5645	1	Seal Kit
❷7:1:1		1	O-Ring
❷7:1:2		1	O-Ring
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	4	Solenoid Coil Kit

Ref	Part No.	Qty.	Description
11	106-9086	1	Coil-Solenoid
12	106-9084	1	Plug-Orifice
13	106-9083	1	Plug-Orifice
14	353-991	8	Plug-Hex, Hollow
14:1	237-156	1	O-Ring
15	353-989	7	Plug-Hex, Hollow
15:1	237-42	1	O-Ring
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



Hydraulic Traction Assembly

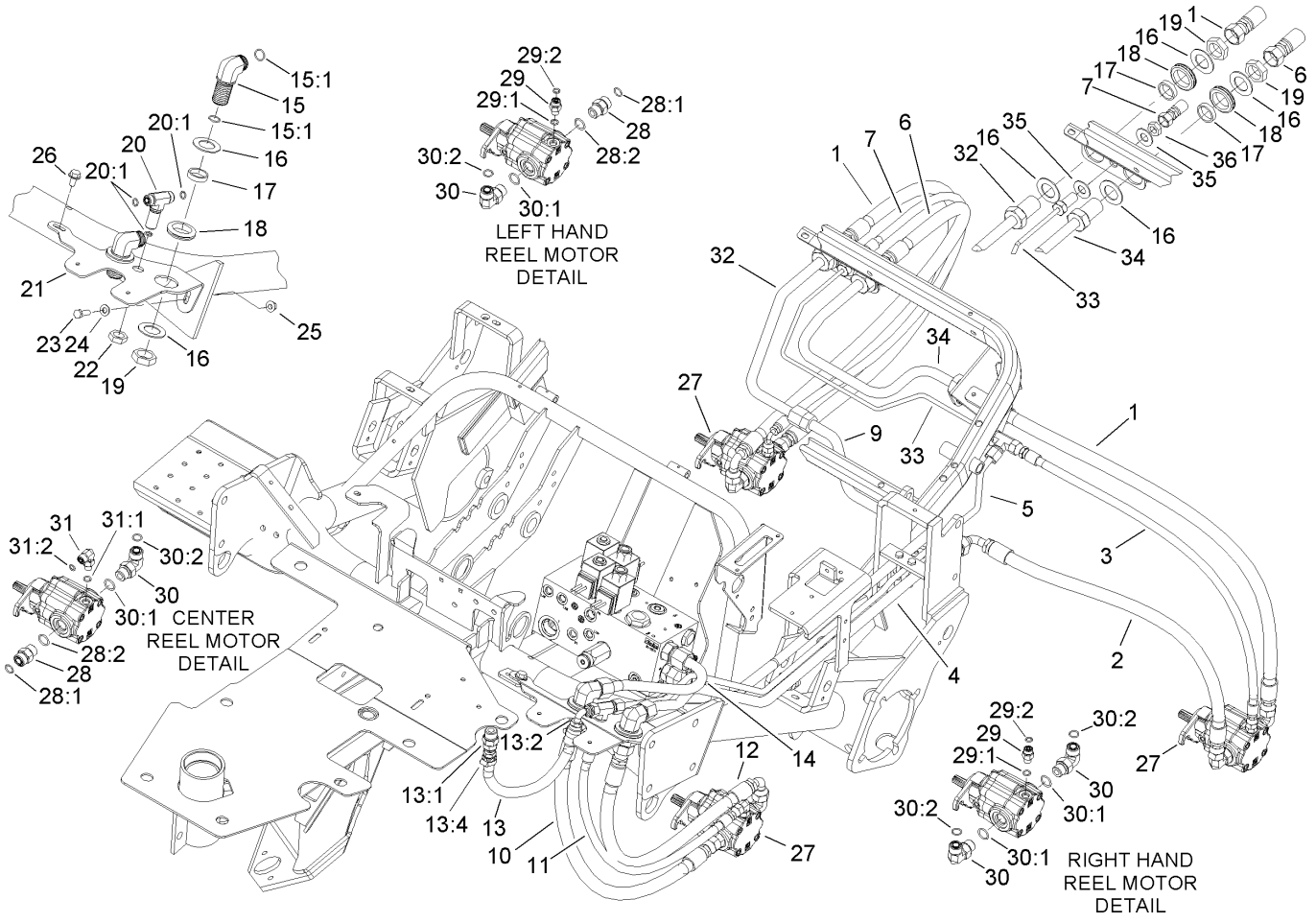
Ref	Part No.	Qty.	Description
1	99-6193	1	Hose ASM
3	105-4342	1	Hose ASM
4	105-4332	1	Hose ASM
5	105-5490	1	Tube-HYD
6	105-5489	1	Tube-HYD
7	105-4333	1	Hose ASM
8	105-4336	1	Hose ASM
9	105-4343	1	Hose ASM
10	240-3	2	Grommet-Rubber
11	69-9010	4	Washer
12	340-74	2	Locknut-Bulkhead
13	69-9000	2	Spacer
18	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

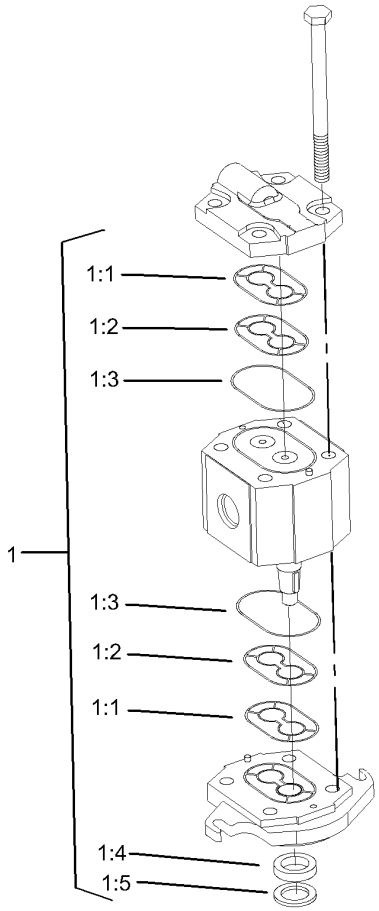
Ref	Part No.	Qty.	Description
1	95-2908	2	Hose ASM
2	105-5404	1	Hose ASM
3	105-5405	1	Hose ASM
4	105-5493	1	Tube-HYD
5	105-4327	1	Tube-HYD, Casedrain
6	95-2909	1	Hose ASM
7	93-2264	1	Hose ASM
9	107-2582	1	Tube-HYD
❶9:1	237-65	1	O-Ring
10	105-5400	1	Hose ASM
11	105-5402	1	Hose ASM
12	105-5401	1	Hose ASM
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	32144-14	3	Screw-HWH
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	2	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	1	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)

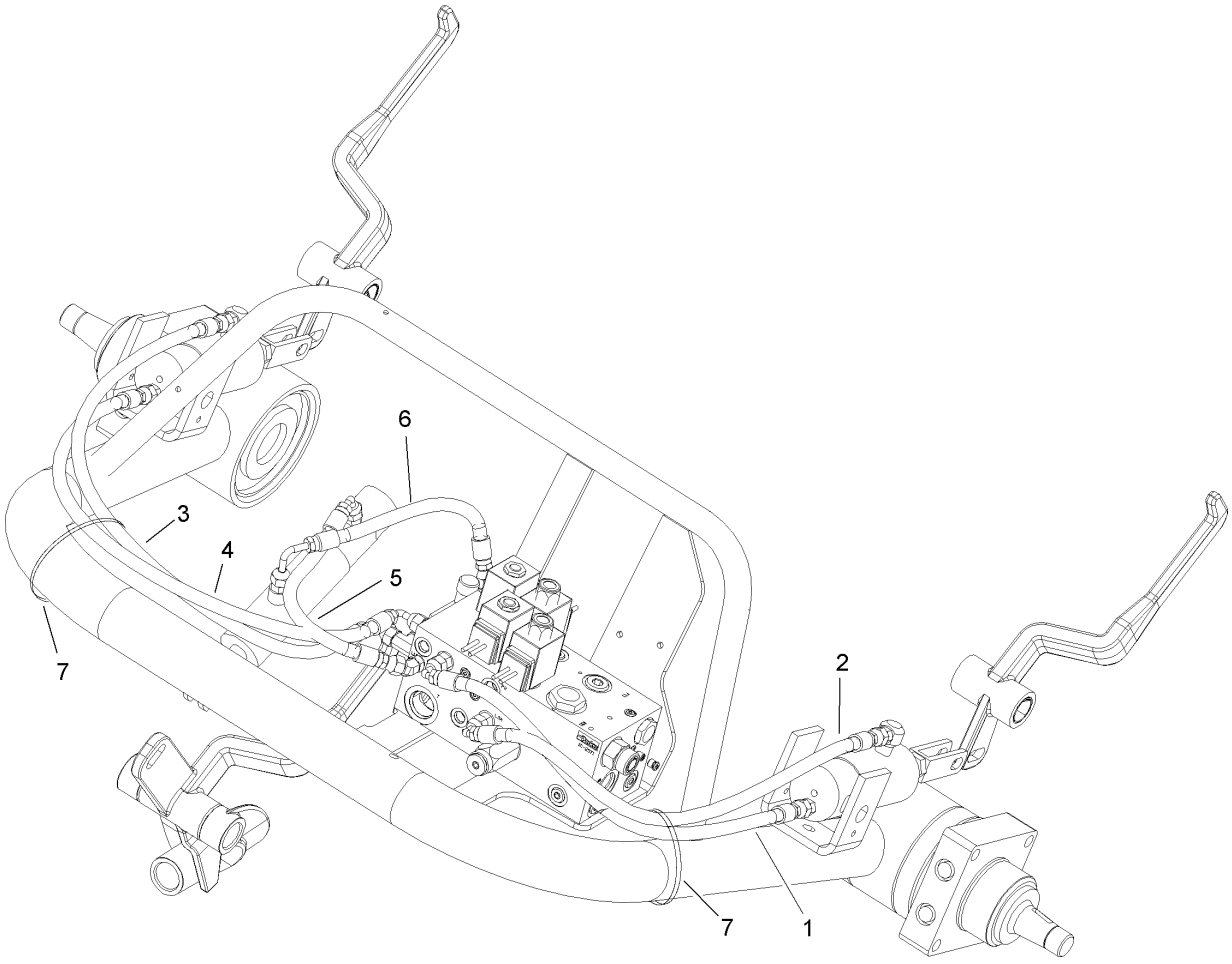
Ref	Part No.	Qty.	Description
34	107-2580	1	Tube-HYD
❶34:1	237-65	2	O-Ring
35	69-8980	2	Washer
36	340-78	1	Locknut-Bulkhead



Parts not listed in part list are not serviced separately

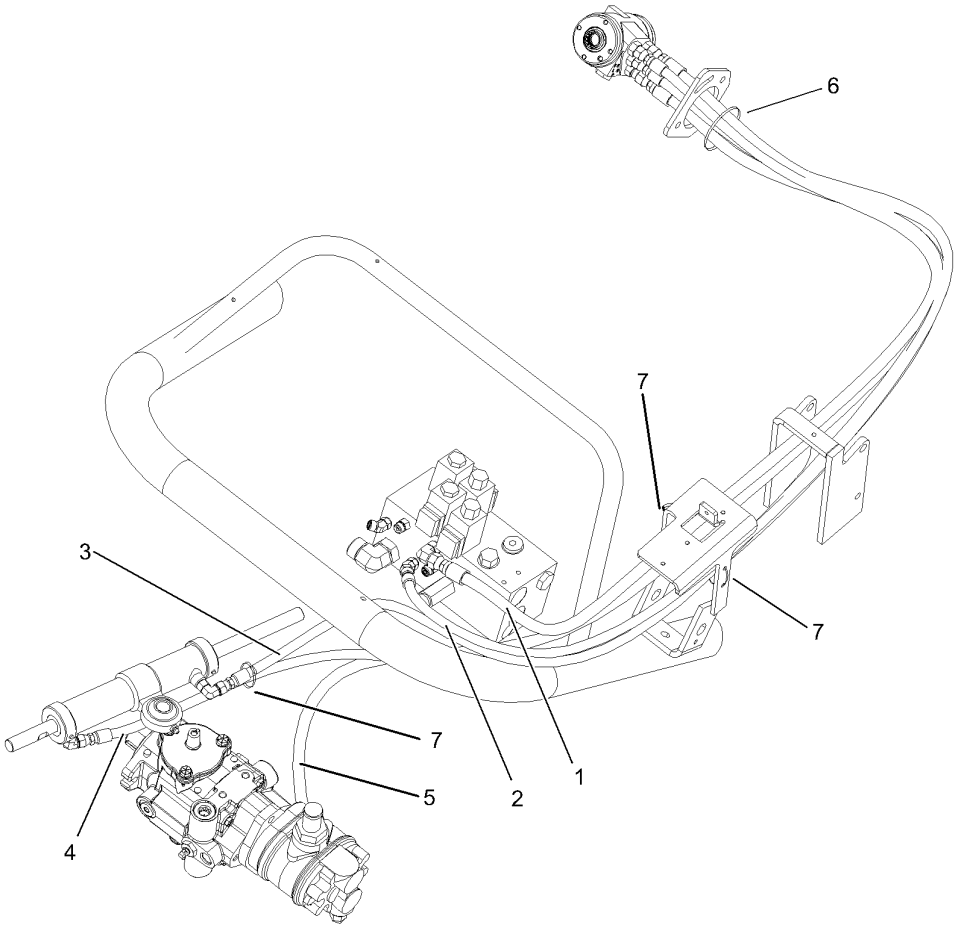
Hydraulic Motor Assembly No. 100-6426

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



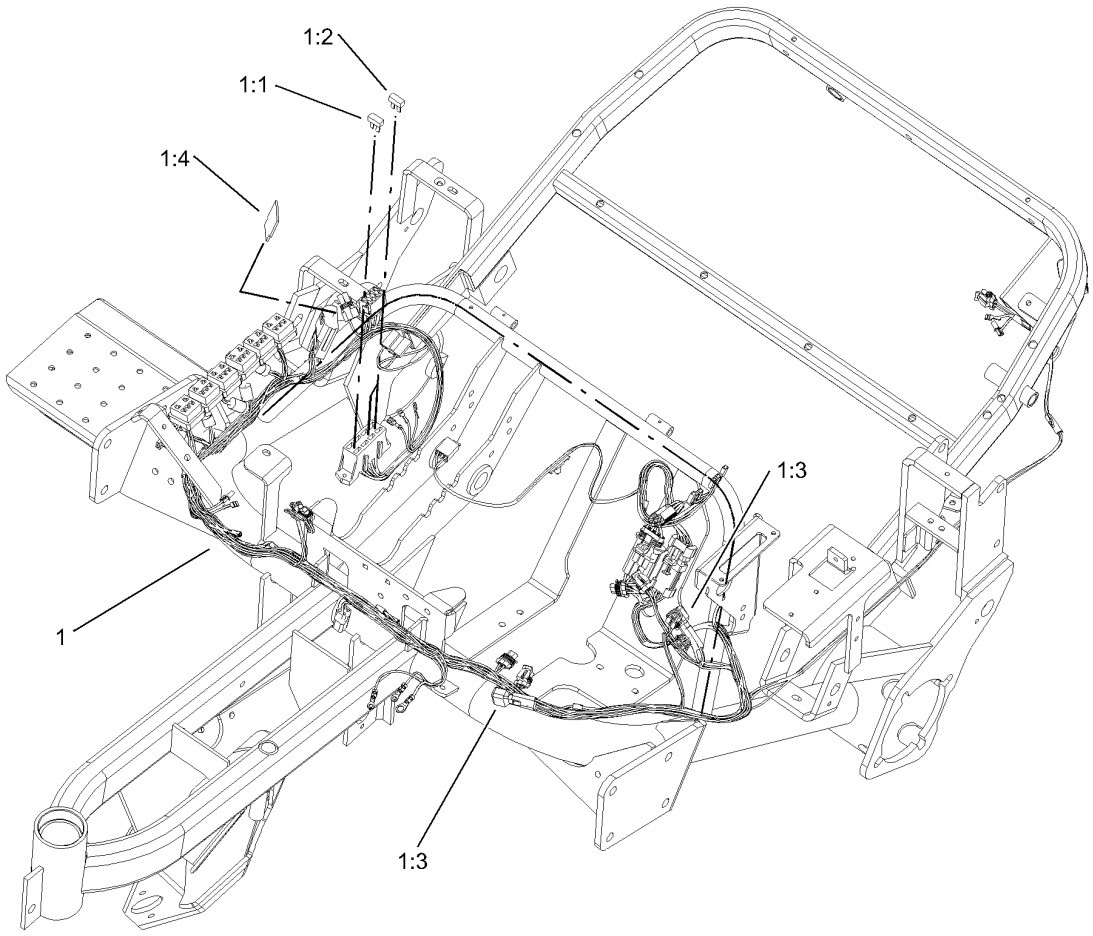
Hydraulic Lift Assembly

Ref	Part No.	Qty.	Description
1	105-4346	1	HYD Hose ASM
2	105-4347	1	HYD Hose ASM
3	100-3833	1	HYD Hose ASM
4	95-8837	1	HYD Hose ASM
5	94-3477	1	HYD Hose ASM
6	105-4345	1	HYD Hose ASM
7	3290-379	2	Tie-Cable



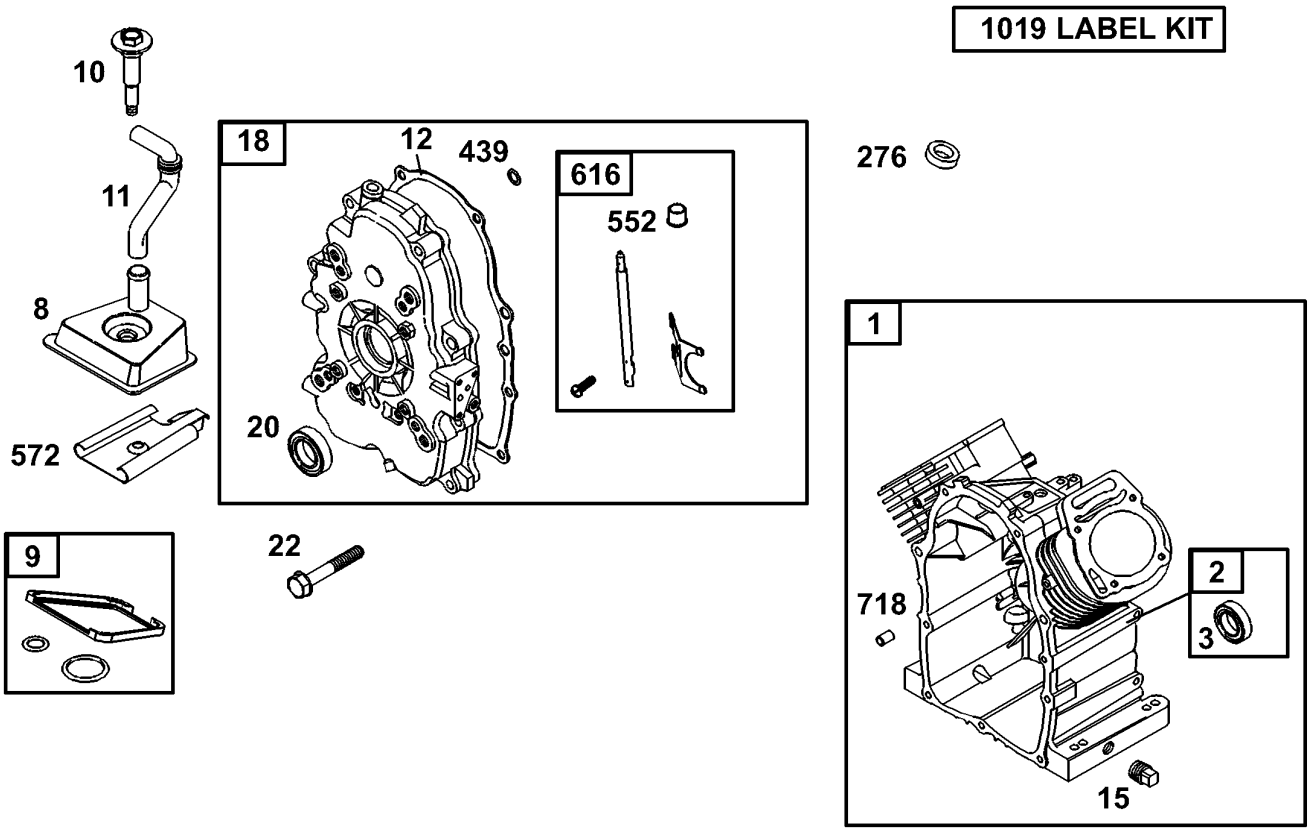
Hydraulic Steering Assembly

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

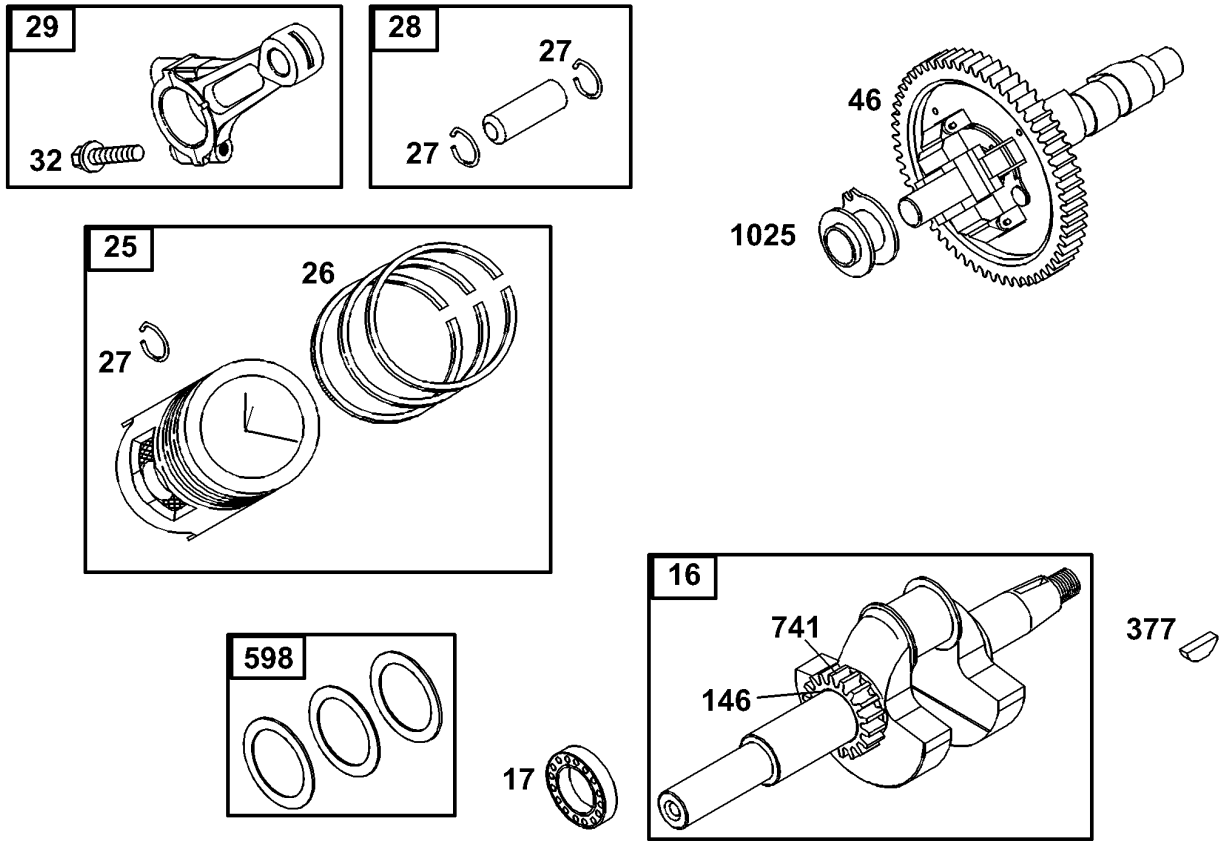
Ref	Part No.	Qty.	Description
1	106-9006	1	Wire-Harness, Main
1:1	218-578	2	Fuse-10 Amp
1:2	109101	1	Fuse-20 Amp
1:3	100-4918	2	Diode
1:4	92-3188	1	Diode-Board, Circuit
❶1:5	106-4641	1	Harness-Wire, Fusible Link



Assemblies include all parts shown in frames.

Cylinder Assembly
Briggs and Stratton 350447-1332-E1

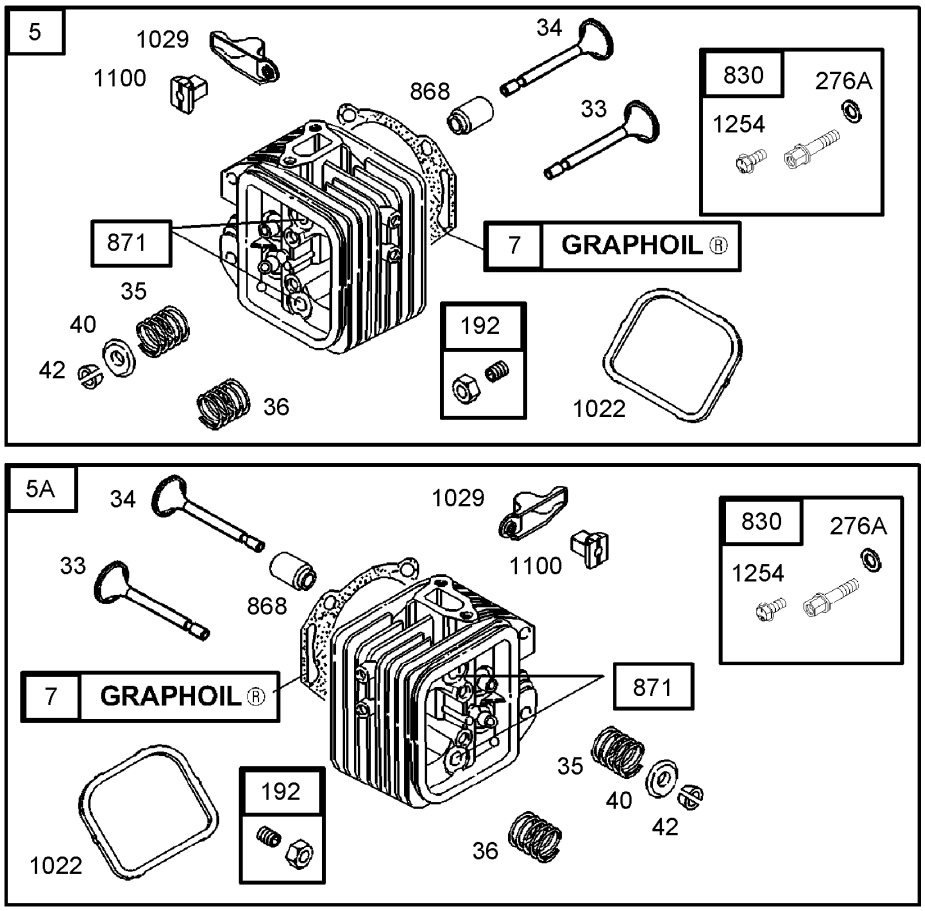
Ref	Part No.	Qty.	Description
❻1	692544	1	Cylinder ASM
❻2	808534	1	Bushing / Seal Kit (Magneto Side)
❸❻3	805101	1	Seal-Oil (Magneto Side)
❻8	808984	1	Breather ASM
❸❻9	809094	1	Gasket-Breather
❻10	690751	1	Screw (Breather ASM)
❻11	806083	1	Tube-Breather
❸❻12	691684	1	Gasket-Crankcase
❻15	690946	1	Plug-Drain, Oil
❻18	808847	1	Cover-Crankcase
❸❻20	805049	1	Seal-Oil (PTO Side)
❻22	692540	1	Screw (Crankcase Cover)
❻276	690704	1	Washer-Sealing
❸❻439	692154	1	Seal-O Ring (Crankcase Cover)
❻552	806686	1	Bushing-Crank, Governor
❻572	690686	1	Baffle-Breather
❻616	806685	1	Crank-Governor
❻718	806469	1	Pin-Locating
❻1019	808036	1	Label Kit

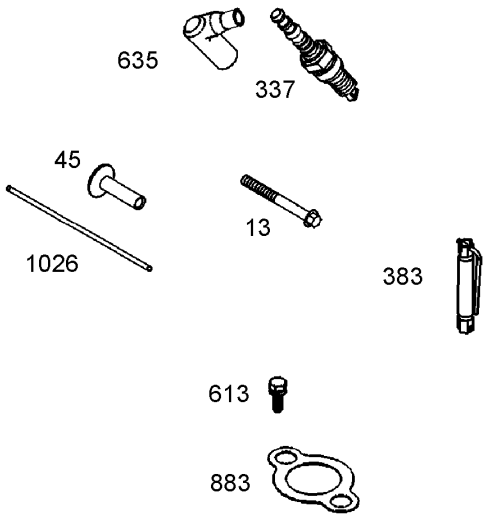


Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❻16	692171	1	Crankshaft
❻17	690752	1	Bearing-Ball
❻25	808326	1	Piston ASM (Standard)
❻25	808336	1	Piston ASM (.010 O.S.)
❻25	808337	1	Piston ASM (.020 O.S.)
❻25	808338	1	Piston ASM (.030 O.S.)
❻26	807889	1	Ring Set (Standard)
❻26	807994	1	Ring Set (.010 O.S.)
❻26	807995	1	Ring Set (.020 O.S.)
❻26	807996	1	Ring Set (.030 O.S.)
❻27	690683	1	Lock-Pin, Piston
❻28	807886	1	Pin-Piston
❻29	807900	1	Rod-Connecting (Standard)
❻29	807803	1	Pin-Piston (.020 U.S)
❻32	690698	1	Screw (Connecting Rod)
❻46	691557	1	Camshaft
❻146	691639	1	Key-Timing
❻377	808095	1	Key-Woodruff
❻598	807625	1	Shim-Play, End
❻741	691530	1	Gear-Timing
❻1025	690689	1	Spool-Governor



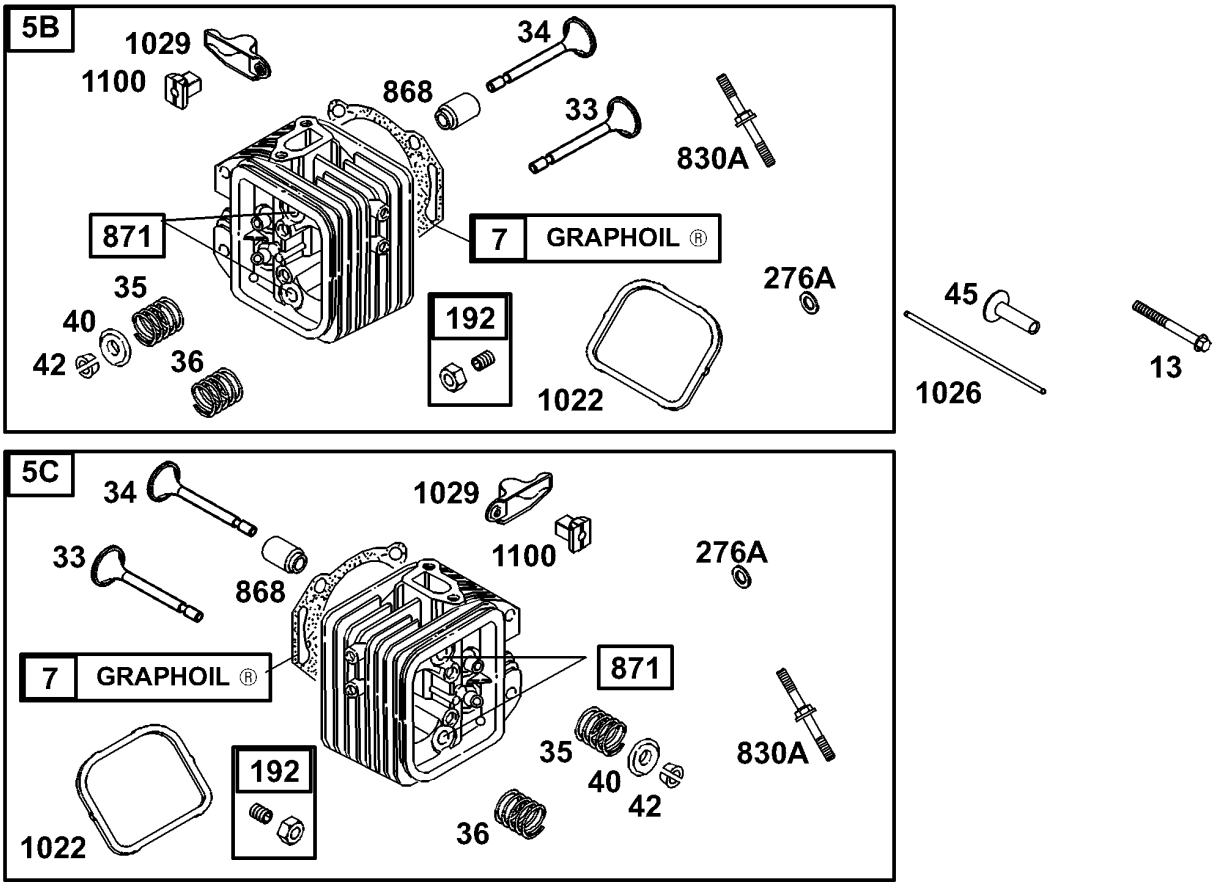


Assemblies include all parts shown in frames.

Cylinder Head Assembly No. 1
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❻5	809185	1	Cylinder Head No. 1 (Used After Date Code 01120200)
❻5A	809186	1	Cylinder Head No. 2 (Used After Date Code 01120200)
❸❺7 ❻	690888	1	Gasket-Head, Cylinder
❻13	692059	1	Screw
❻33	807681	1	Valve-Exhaust
❻34	807680	1	Valve-Intake
❻35	692084	1	Spring-Valve
❻36	692084	1	Spring-Valve
❻40	692058	1	Retainer-Valve
❻42	807683	1	Keeper-Valve
❻45	690977	1	Valve-Tappet
❻192	807623	1	Adjuster-Arm, Rocker
❻276A	807085	1	Washer-Sealing
❻337	496018	1	Plug-Spark
❻383	19374	1	Wrench-Plug, Spark
❻613	691902	1	Screw (Exhaust Muffler)
❻635	692076	1	Boot-Spark Plug
❻830	809157	1	Stud-Arm, Rocker
❻868	691963	1	Seal-Valve
❻871	692057	1	Bushing-Guide, Valve
❻883	691613	1	Gasket-Exhaust

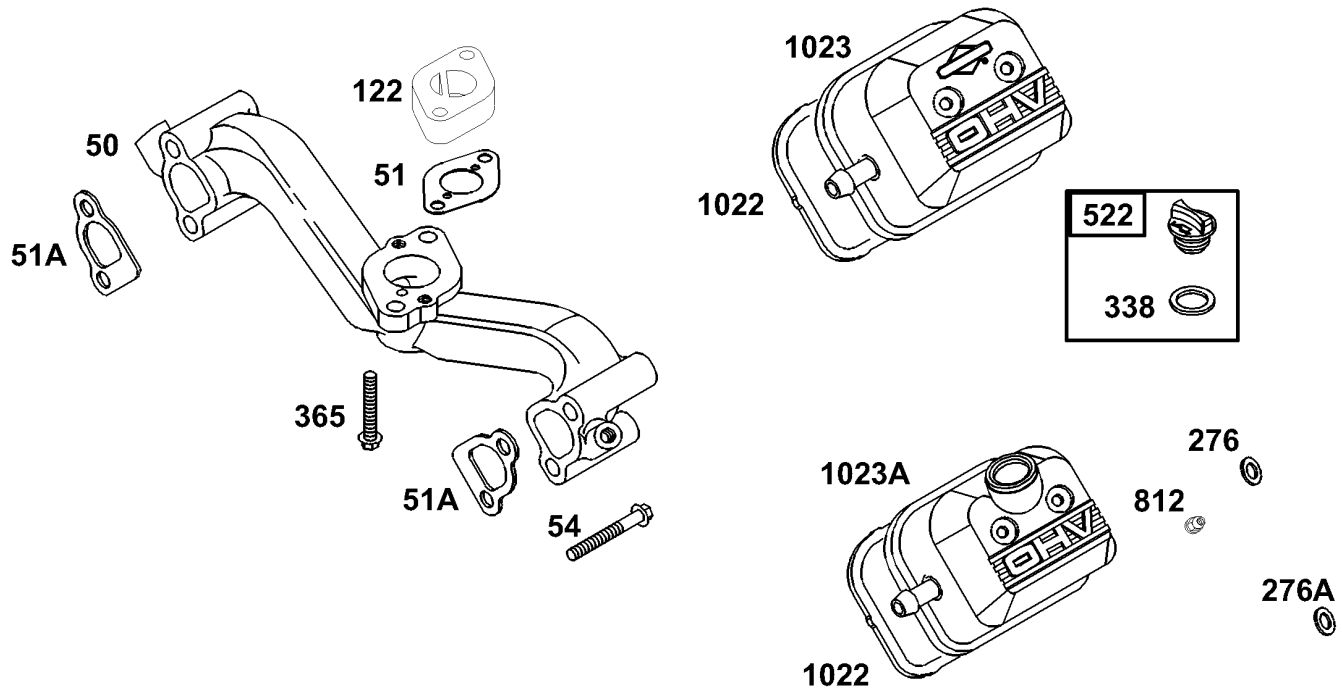
Ref	Part No.	Qty.	Description
❸❺1022 ❻	806039	1	Gasket-Cover, Rocker
❻1026	691836	1	Rod-Push
❻	691758	1	Rod-Push
❻1029	691543	1	Arm-Rocker
❻1100	690973	1	Pivot-Arm, Rocker
❻1254	807084	1	Screw



Assemblies include all parts shown in frames.

Cylinder Head Assembly No. 2
Briggs and Stratton 350447-1332-E1

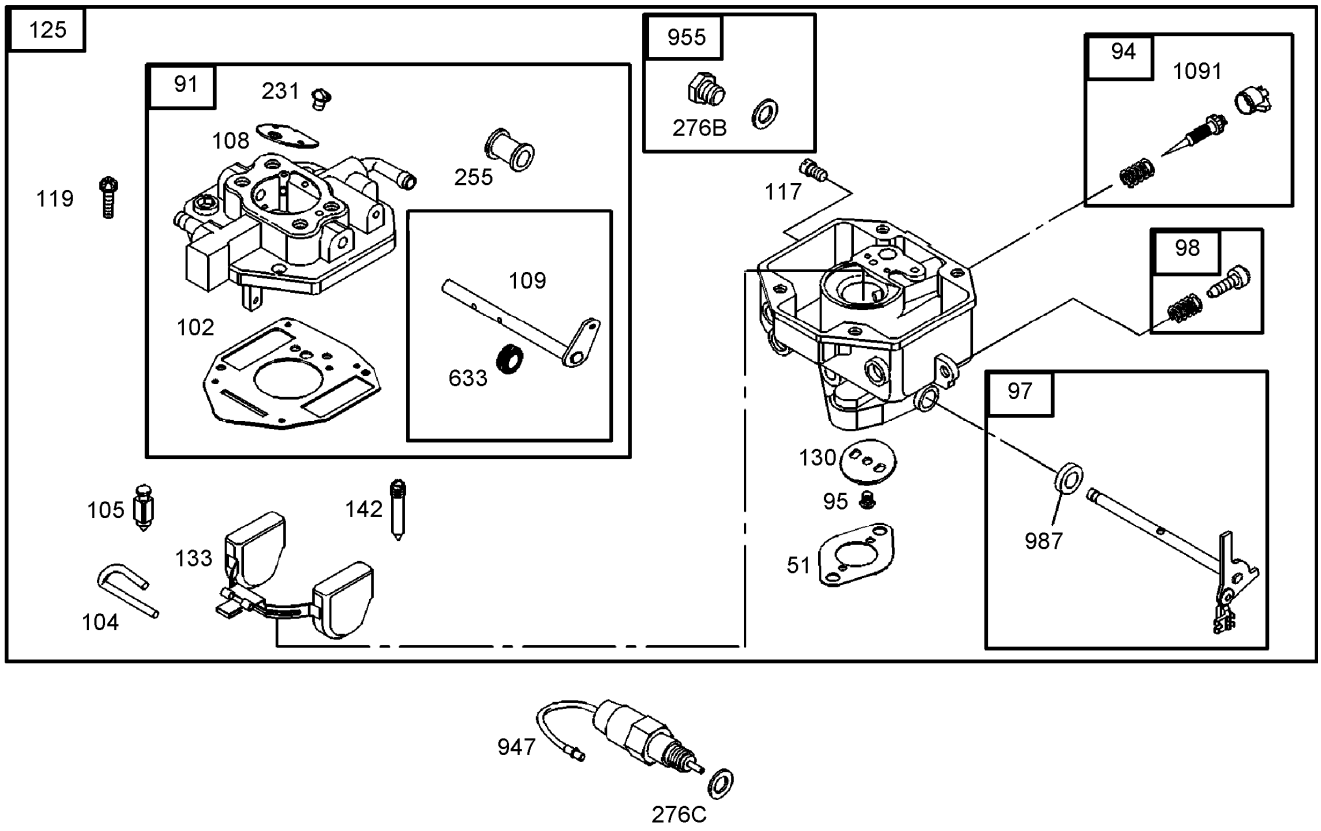
Ref	Part No.	Qty.	Description
❻5B	808383	1	Cylinder Head (No. 1)
❻5C	808384	1	Cylinder Head (No. 2)
❸❺7 ❻	690888	1	Gasket-Head, Cylinder
❻13	692059	1	Screw (Cylinder Head)
❻33	807681	1	Valve-Exhaust
❻34	807680	1	Valve-Intake
❻35	692084	1	Spring-Valve (Intake)
❻36	692084	1	Spring-Valve (Exhaust)
❻40	692058	1	Retainer-Valve
❻42	807683	1	Keeper-Valve
❻45	690977	1	Valve-Tappet
❻192	807623	1	Adjuster-Arm, Rocker
❻276A	691766	1	Washer-Sealing
❻830A	691544	1	Stud-Rocker Arm
❻868	691963	1	Seal-Valve
❻871	692057	1	Bushing-Guide, Valve
❸❺1022 ❻	806039	1	Gasket-Cover, Rocker
❻1026	691836	1	Rod-Push (Intake)
❻	691758	1	Rod-Push (Exhaust)
❻1029	691543	1	Arm-Rocker
❻1100	690973	1	Pivot-Arm, Rocker



Assemblies include all parts shown in frames.

Intake Manifold and Rocker Cover Assembly
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❻50	690754	1	Manifold-Intake
❸❻51	691694	1	Gasket-Intake
❸❺51A ❻	692035	1	Gasket-Intake
❻54	690676	1	Screw (Intake Manifold)
❻122	690691	1	Spacer-Carburetor
❻276	807085	1	Washer-Sealing
❻276A	691766	1	Washer-Sealing
❻338	691312	1	Gasket-Dipstick
❻365	690711	1	Screw (Carburetor)
❻522	491832	1	Plug-Dipstick / Fill
❻812	692055	1	Nut (Air Cleaner)
❸❺1022 ❻	806039	1	Gasket-Cover, Rocker
❻1023	691494	1	Cover-Valve
❻1023A	690910	1	Cover-Valve

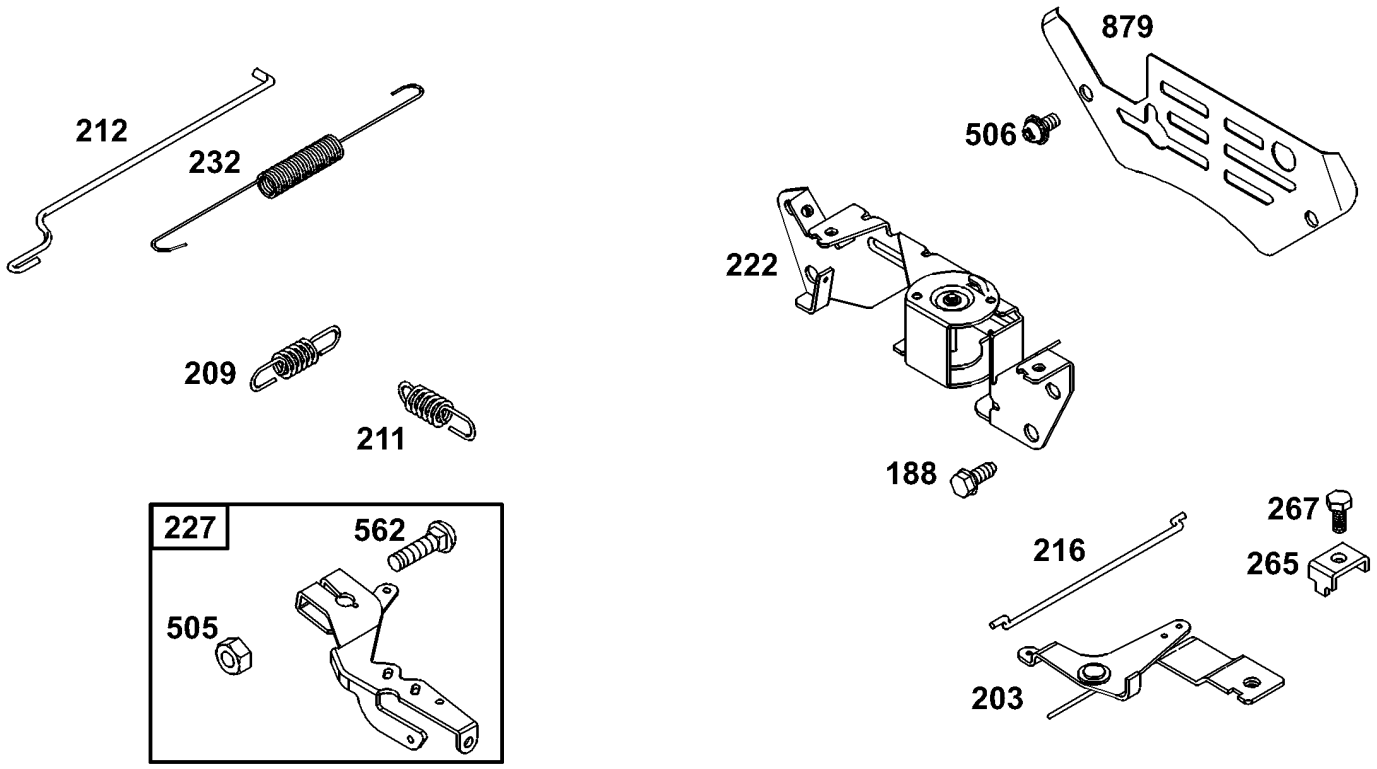


Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❸❻51	691694	1	Gasket-Intake
❻91	809208	1	Upper Carburetor Body ASM
❹❻94	808257	1	Idle Mixture Kit
❹❻95	690718	1	Screw (Throttle Valve)
❻97	808973	1	Throttle Shaft Kit
❻98	808981	1	Idle Speed Kit
❹❻102	692077	1	Gasket-Body, Carburetor
❹❻104	690723	1	Pin-Hinge, Float
❹❻105	692078	1	Valve-Needle, Float
❻108	690719	1	Valve-Choke
❻109	809096	1	Shaft-Choke
❹❻117	808406	1	Jet-Main (Standard)
❻119	690720	1	Screw (Upper To Lower Body)
❻125	809209	1	Carburetor
❻130	690726	1	Valve-Throttle
❻133	806961	1	Float-Carburetor
❹❻142	690725	1	Nozzle-Carburetor
❹❻231	690718	1	Screw (Throttle Valve)
❹❻255	690721	1	Bushing-Choke Shaft
❹❻276B	690724	1	Seal–O Ring (Carburetor Plug)
❻276C	806137	1	Washer-Sealing
❹❻633	690722	1	Seal-Shaft, Choke / Throttle
❻947	692094	1	Solenoid-Fuel
❻955	807723	1	Plug-Carburetor

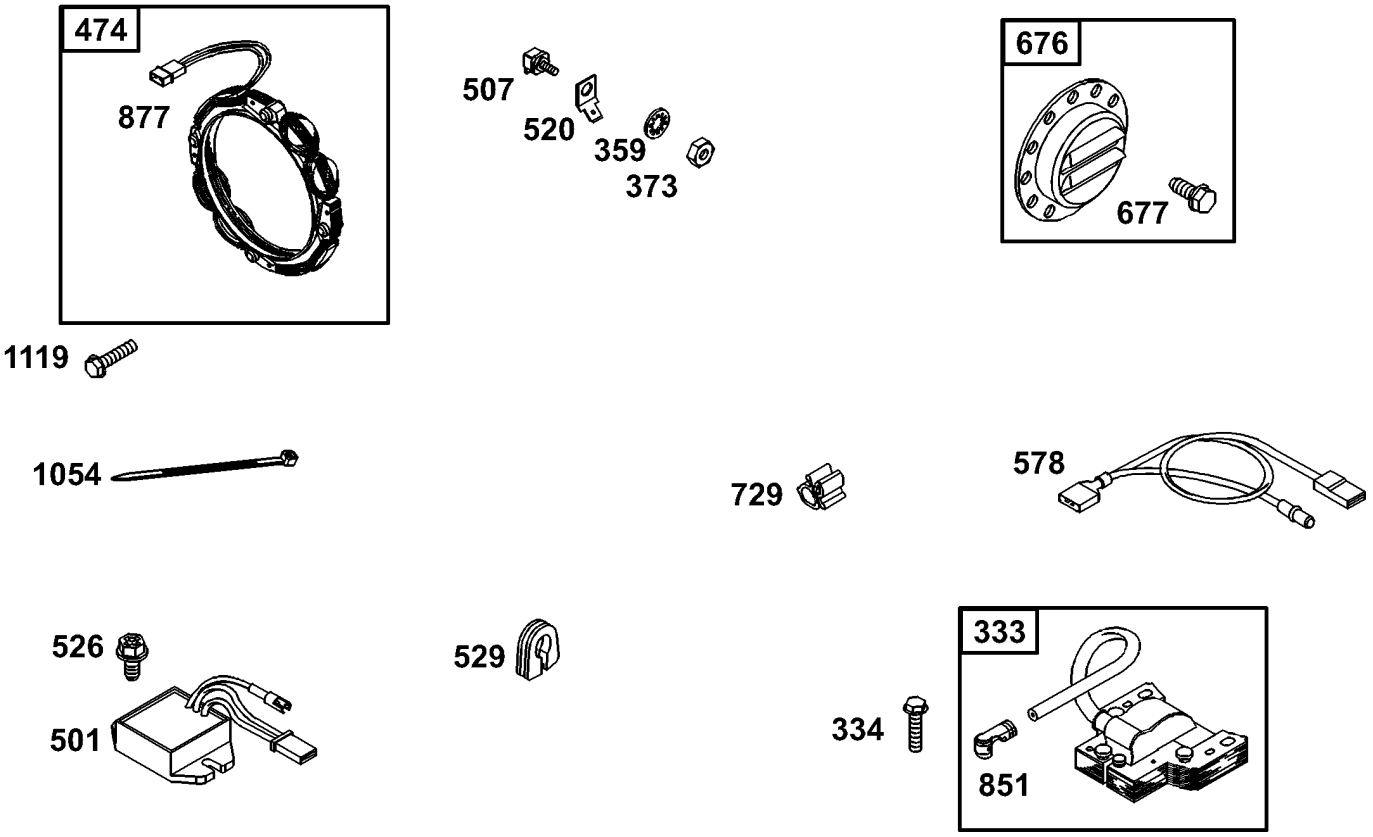
Ref	Part No.	Qty.	Description
❹❻987	806131	1	Seal-Shaft, Choke / Throttle
❹❻1091	691516	1	Cap-Limiter



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 350447-1332-E1

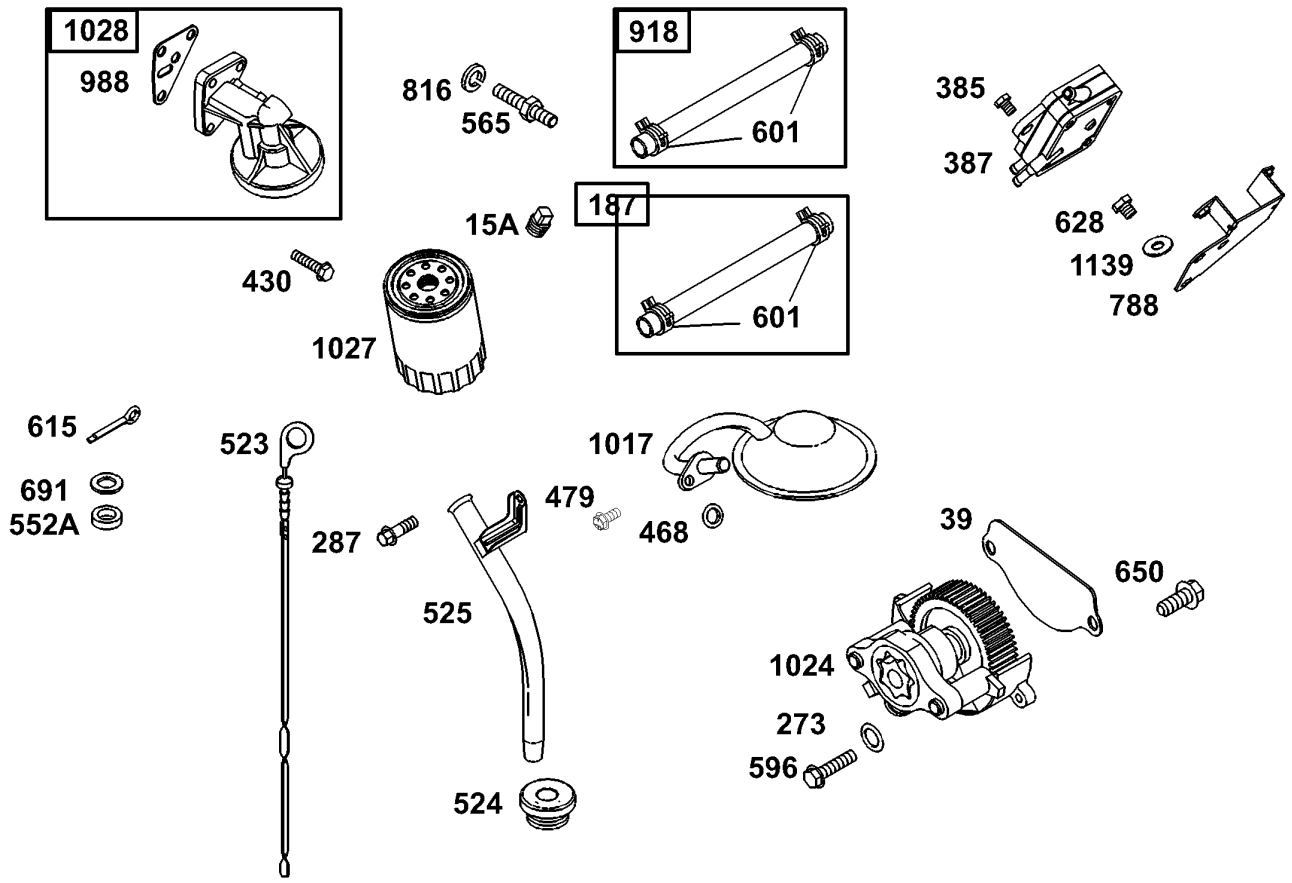
Ref	Part No.	Qty.	Description
❻188	692056	1	Screw (Blower Housing)
❻203	690923	1	Crank-Bell
❻209	806872	1	Spring-Governor
❻211	806868	1	Spring-Idle, Governe
❻212	690712	1	Link-Throttle
❻216	690705	1	Link-Choke
❻222	808454	1	Bracket-Control
❻227	690236	1	Leve-Control, Governor
❻232	692073	1	Spring-Link, Governor
❻265	691024	1	Clamp-Casing
❻267	692083	1	Screw (Casing Clamp)
❻505	690238	1	Nut (Governor Control Lever)
❻506	690677	1	Screw
❻562	690239	1	Bolt (Governor Control Lever)
❻879	690757	1	Cover-Carburetor



Assemblies include all parts shown in frames.

Alternator Assembly
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❻333	492341	1	Armature-Magneto
❻334	692066	1	Screw (Magneto Armature)
❻359	691077	1	Washer (Ground Terminal)
❻373	691612	1	Nut (Ground Terminal)
❻474	696458	1	Alternator
❻501	691185	1	Regulator
❻507	691972	1	Insulator
❻520	691084	1	Terminal-Ground
❻526	692067	1	Screw (Ignition Module)
❻529	690744	1	Grommet
❻578	692319	1	Wire ASM
❻676	397630	1	Deflector-Exhaust
❻677	690661	1	Screw (Muffler Guard)
❻729	690586	1	Clip-Wire
❻851	493880	1	Terminal-Plug, Spark
❻877	399916	1	Wire/Connector-Alternator
❻1054	280275	1	Tie-Cable
❻1119	691552	1	Screw

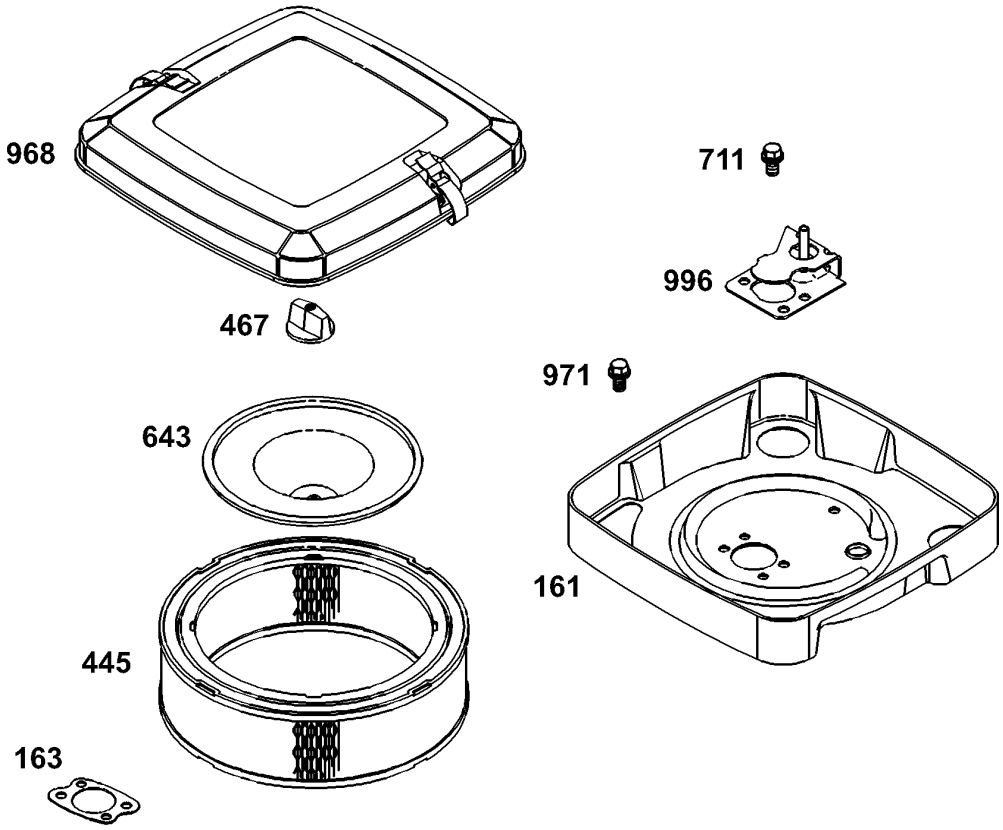


Assemblies include all parts shown in frames.

Fuel Pump, Oil Pump and Dipstick Assembly
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❻15A	690283	1	Plug
❻39	690745	1	Deflector-Oil
❻187	691050	1	Line-Fuel (Cut To Required Length)
❸❻273	690681	1	Seal-O Ring (Oil Pump)
❻287	692062	1	Screw (Dipstick Tube)
❻385	693169	1	Screw (Fuel Pump)
❻387	808969	1	Pump-Fuel
❻430	690679	1	Screw (Oil Filter Adapter)
❸❻468	690690	1	Seal-O Ring (Oil Pump Screen)
❻479	807084	1	Screw (Rocker Arm Stud)
❻523	693175	1	Dipstick
❻524	693172	1	Seal-Tube, Dipstick
❻525	693174	1	Tube-Dipstick
❻552A	690701	1	Bushing-Crank, Governor
❻565	690682	1	Stud (Oil Filter Adapter)
❻596	691492	1	Screw (Oil Pump)
❻601	691038	1	Clamp-Hose
❻615	691550	1	Retainer-Shaft, Governor
❻628	692062	1	Screw (Dipstick Tube)
❻650	692539	1	Screw (Cylinder Head Cover)
❻691	690680	1	Seal-Shaft, Governor
❻788	691559	1	Bracket-Pump, Fuel
❻816	690706	1	Washer (Oil Filter Adapter)

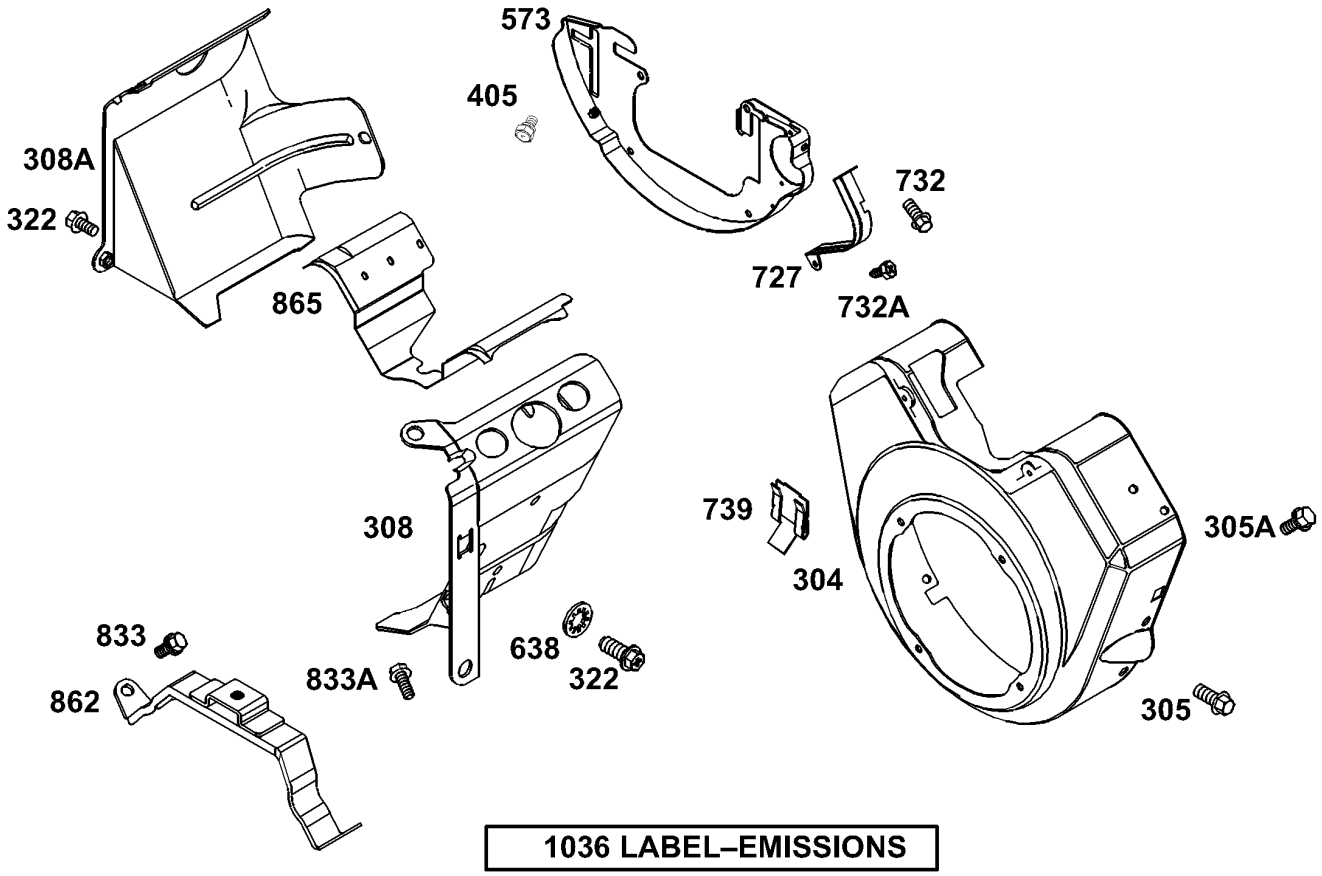
Ref	Part No.	Qty.	Description
❻918	393815	1	Line-Vacuum (Cut To Required Length)
❸❻988	692063	1	Gasket-Adapter, Oil Filter
❻1017	690900	1	Screen-Pump, Oil
❻1024	693185	1	Pump-Oil
❻1027	492932	1	Filter-Oil
❻1028	808235	1	Adapter-Filter, Oil
❻1139	806497	1	Washer (Fuel Pump Bracket)



Assemblies include all parts shown in frames.

Air Cleaner Assembly
Briggs and Stratton 350447-1332-E1

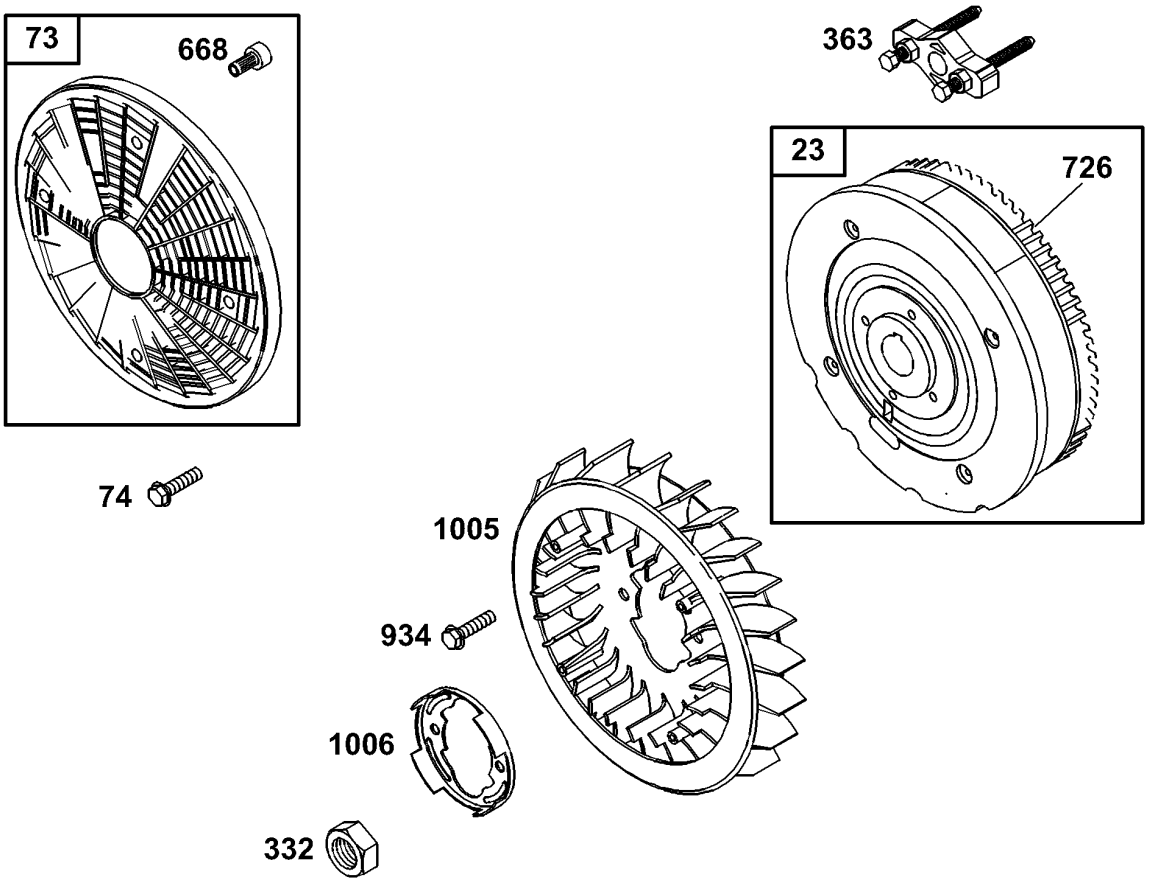
Ref	Part No.	Qty.	Description
❻161	691561	1	Base-Air Cleaner
❻163	692081	1	Gasket-Cleaner, Air
❻445	394018	1	Filter-Air
❻467	691985	1	Knob-Air Cleaner
❻643	692079	1	Retainer-Air Filter
❻711	692539	1	Screw
❻968	692097	1	Cover-Air Cleaner
❻971	692537	1	Screw (Oil Pump Screen)
❻996	691577	1	Shield-Carburetor



Assemblies include all parts shown in frames.

Blower Housing Assembly
Briggs and Stratton 350447-1332-E1

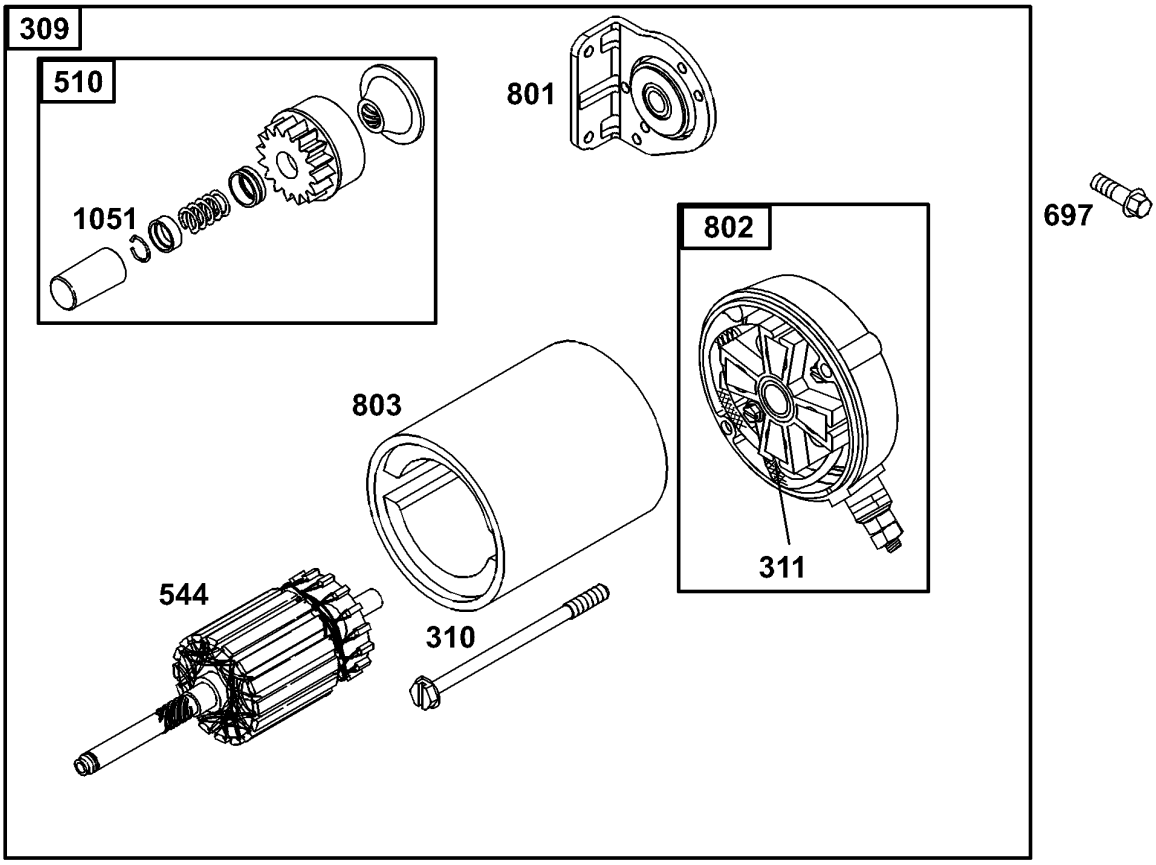
Ref	Part No.	Qty.	Description
❻304	690929	1	Housing-Blower
❻305	692539	1	Screw
❻305A	692056	1	Screw
❻308	806547	1	Cover-Head, Cylinder (Cyl. #1)
❻308A	806546	1	Cover-Head, Cylinder (Cyl. #2)
❻322	692539	1	Screw
❻405	807163	1	Screw (Backplate)
❻573	690902	1	Plate-Back
❻638	691551	1	Washer (Cylinder Head Cover)
❻727	690714	1	Shield-Starter
❻732	692539	1	Screw
❻732A	690688	1	Screw (Flywheel Guard)
❻739	690451	1	Clip-Debris
❻833	692539	1	Screw
❻833A	690872	1	Screw
❻862	692153	1	Mount-Cleaner
❻865	690750	1	Cover-Guide, Air
❻1036	806885	1	Label-Emissions



Assemblies include all parts shown in frames.

Flywheel Assembly
Briggs and Stratton 350447-1332-E1

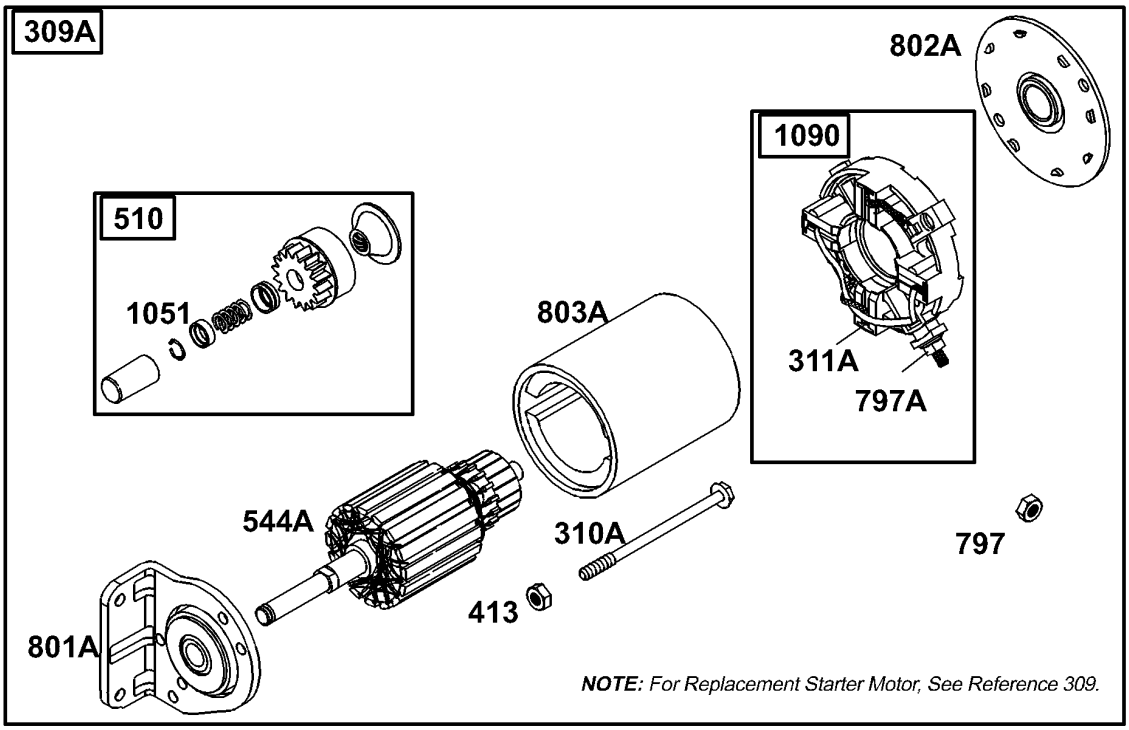
Ref	Part No.	Qty.	Description
❻23	808768	1	Flywheel
❻73	494439	1	Screen-Rotating
❻74	691647	1	Screw (Rotating Screen)
❻332	690887	1	Nut (Flywheel)
❻363	19203	1	Puller-Flywheel
❻668	691500	1	Spacer
❻726		1	Gear-Ring (Sold In Flywheel Kit Only, See Ref. 23)
❻934	691058	1	Screw (Fan Retainer)
❻1005	690911	1	Fan-Flywheel
❻1006	690452	1	Retainer-Fan



Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton 350447-1332-E1

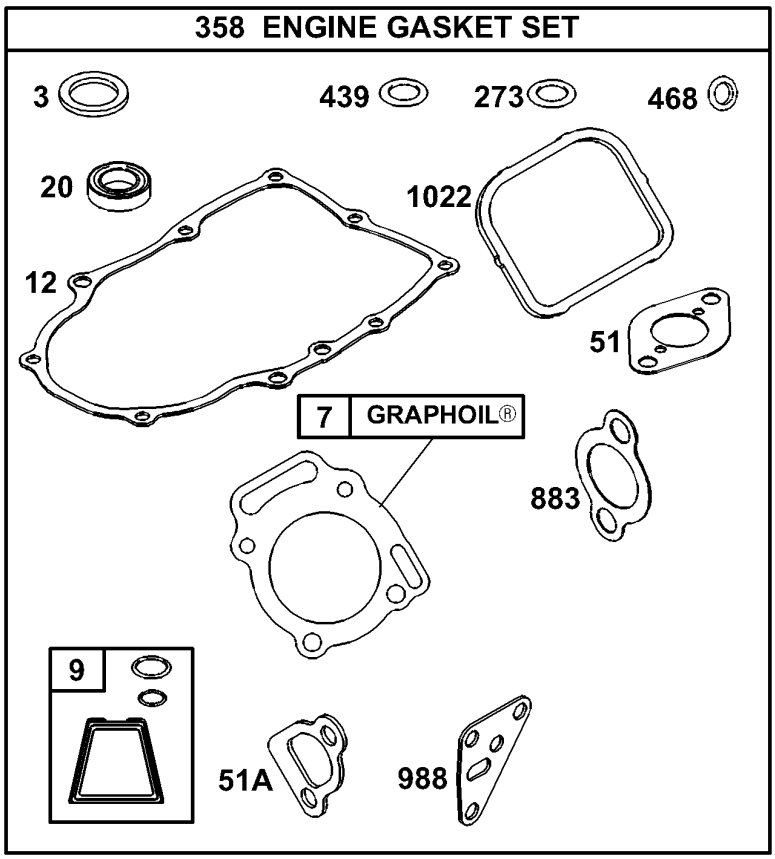
Ref	Part No.	Qty.	Description
❻309	691564	0	Motor-Starter
❻310	496880	1	Bolt-Thru
❻311	496887	1	Brush Set
❻510	496881	1	Drive-Starter
❻544	690855	1	Armature-Starter
❻697	692062	1	Screw
❻801	808778	1	Cap-Drive
❻802	496813	1	Bolt
❻803	690854	1	Housing-Starter
❻1051	691124	1	Ring-Lock

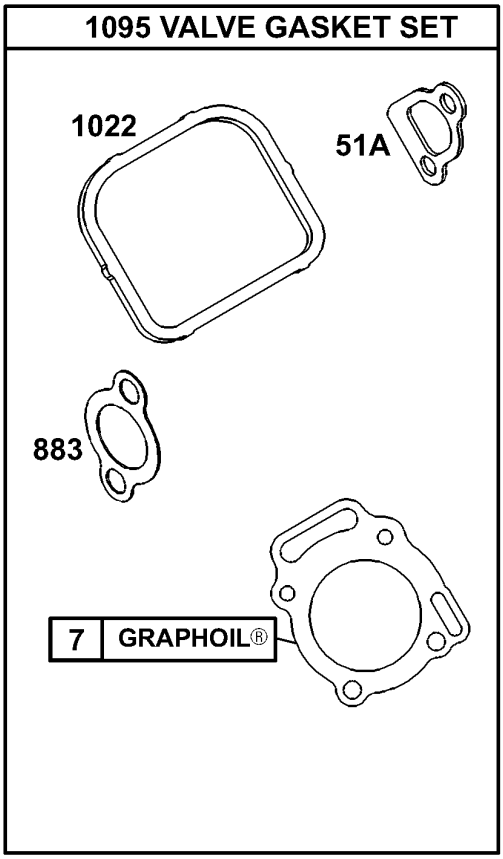


Assemblies include all parts shown in frames.

Starter (Component Parts) Assemby
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❻309A		0	Starter Motor ASM (For Replacement Starter Motor, See Ref. 309)
❻310A	690323	1	Bolt
❻311A	497608	1	Brush Set
❻413	693587	1	Nut (Starter Motor)
❻510	496881	1	Drive-Starter
❻544A	693548	1	Armature-Starter
❻797	691029	1	Nut
❻797A	693167	1	Nut
❻801A	808777	1	Cap-Drive
❻802A	691286	1	Cap-End
❻803A	693547	1	Housing-Starter
❻1051	691124	1	Ring-Lock
❻1090	691293	1	Retainer-Brush

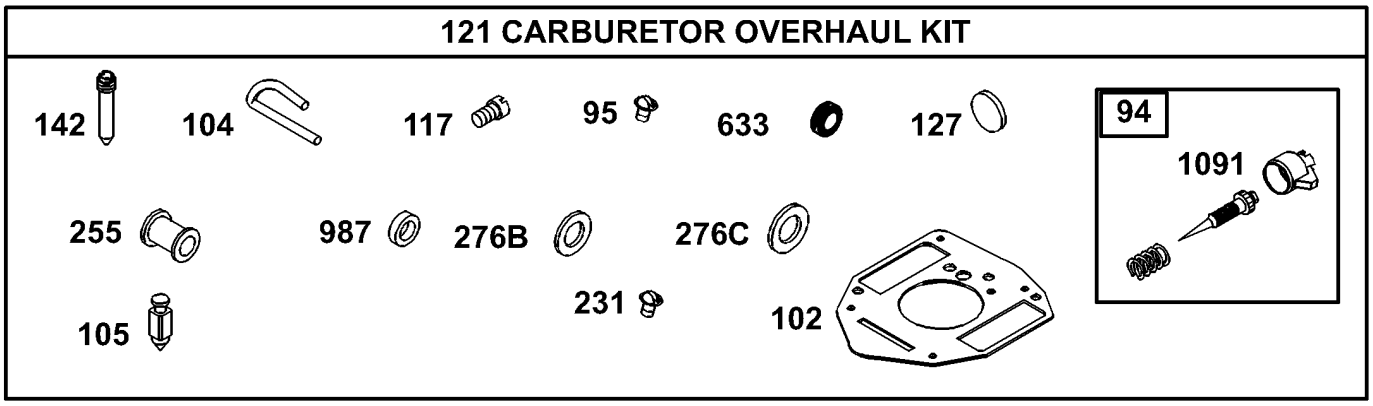




Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❸❻3	805101	1	Seal-Oil
❸❺7 ❻	690888	1	Gasket-Head, Cylinder
❸❻9	807688	1	Gasket-Breather
❸❻12	691684	1	Gasket-Crankcase
❸❻20	805049	1	Seal-Oil
❸❻51	691694	1	Gasket-Intake
❸❻51A	692035	1	Gasket-Intake
❸❻273	690681	1	Seal-O Ring
❻358	808389	1	Gasket Set
❸❻439	692154	1	Seal-O Ring
❸❻468	690960	1	Screw (Blower Housing)
❸❺883 ❻	691613	1	Gasket-Exhaust
❸❻988	692063	1	Gasket-Adapter, Oil Filter
❸❺1022 ❻	806039	1	Gasket-Cover, Rocker
❻1095	808391	1	Valve Overhaul Kit



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 350447-1332-E1

Ref	Part No.	Qty.	Description
❹❻94	808257	1	Idle Mixture Kit
❹❻95	690718	1	Screw
❹❻102	692077	1	Gasket-Body, Carburetor
❹❻104	690723	1	Pin-Hinge, Float
❹❻105	692078	1	Valve-Needle, Float
❹❻117	806126	1	Jet-Main
❻121	808395	1	Carburetor Kit
❹❻127	690727	1	Plug-Welch
❹❻142	806128	1	Carburetor Nozzle
❹❻231	690718	1	Screw
❹❻255	690721	1	Bushing-Choke Shaft
❹❻276B	690724	1	Seal-O Ring
❹❻276C	806137	1	Washer-Sealing
❹❻633	690722	1	Seal-Shaft, Choke / Throttle
❹❻987	806131	1	Seal-Shaft, Choke / Throttle
❹❻1091	691516	1	Cap-Limiter

Attachments and Accessories

For 04357 - Greensmaster 3150

Product Name	Model/Part
8-Blade 4-Bolt Heavy Duty	04404
11-Blade 4-Bolt Reel Mower	04406
Three-Wheel Drive Kit	04433
11-Blade Single Point Adjustment Reel Mower	04450
8-Blade Single Point Adjust Reel Mower	04468
Dethatching Reel ASM	04493
Spiker Kit	04494
Tri-Roller Kit	04495
Backlap / Reel Speed Kit	04498
Roll-Over Protection System Kit	105-8258
Light Kit	105-8336
Oil Cooler Kit	105-8339
Hose Rerouting Kit	107-2559
Tire-Traction	231-124
Basket Reinforcement Kit	26-0900


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