



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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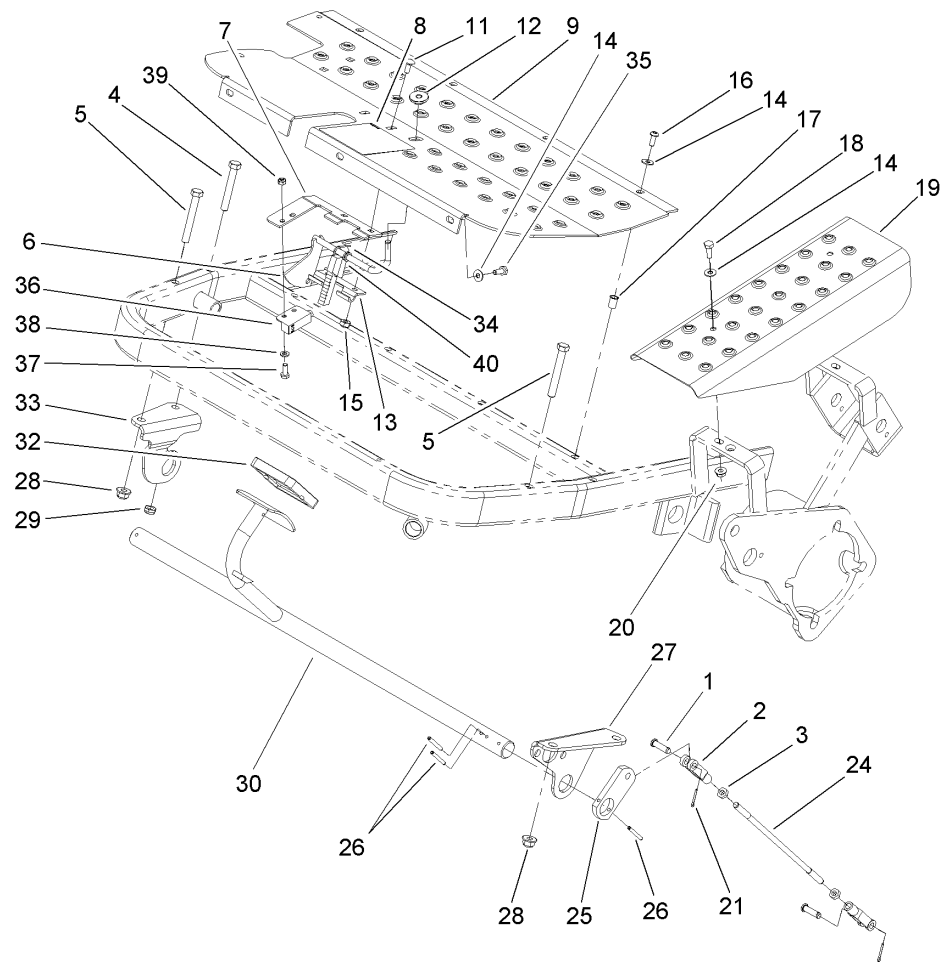
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

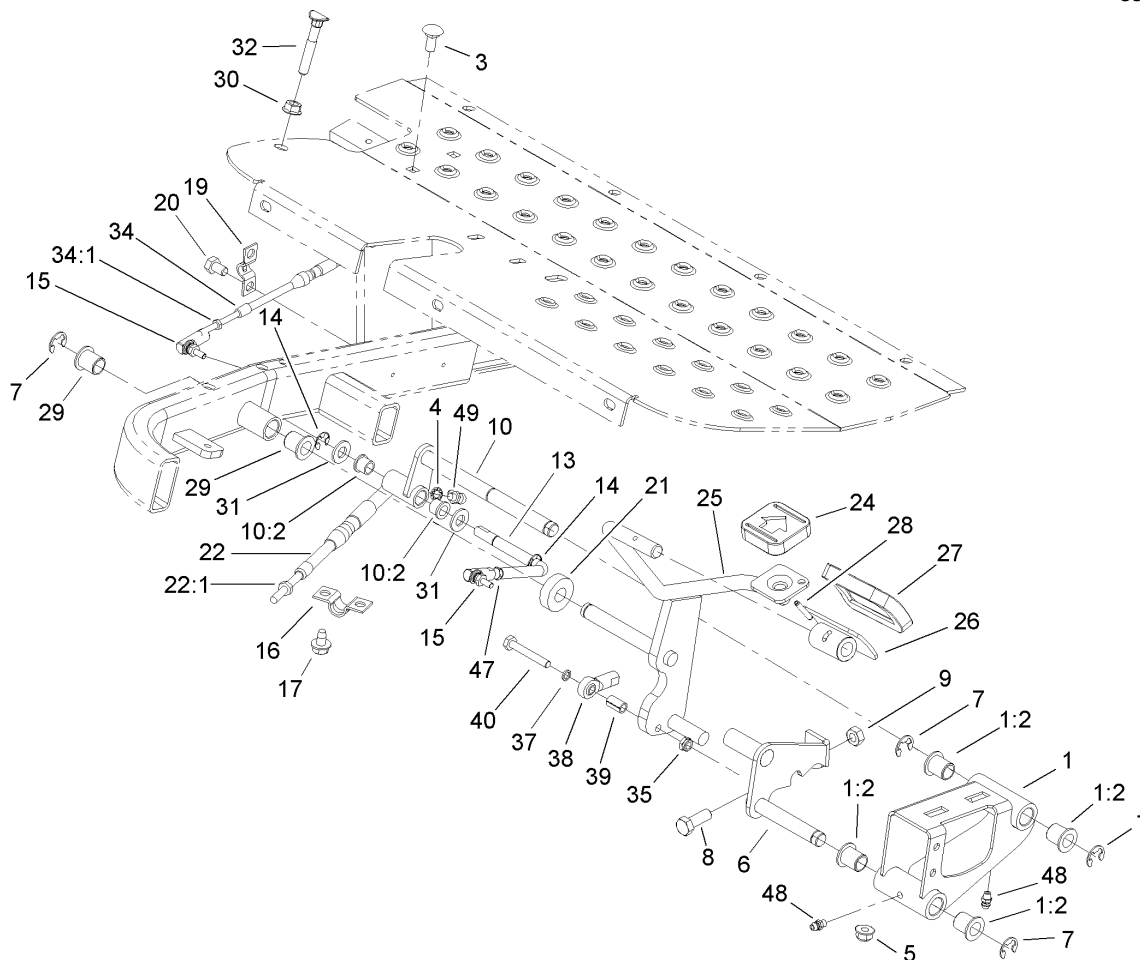
- | | | | |
|---|---|---|--|
| ❶ | Not illustrated | ❷ | Not serviced separately |
| ❸ | Obtain from your local Briggs & Stratton dealer | ❹ | Included in Carburetor Overhaul Kit (Ref. No. 121) |
| ❺ | Included in Engine Gasket Set (Ref. No. 358) | ❻ | Included in Valve Gasket Set (Ref. No. 1095) |



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

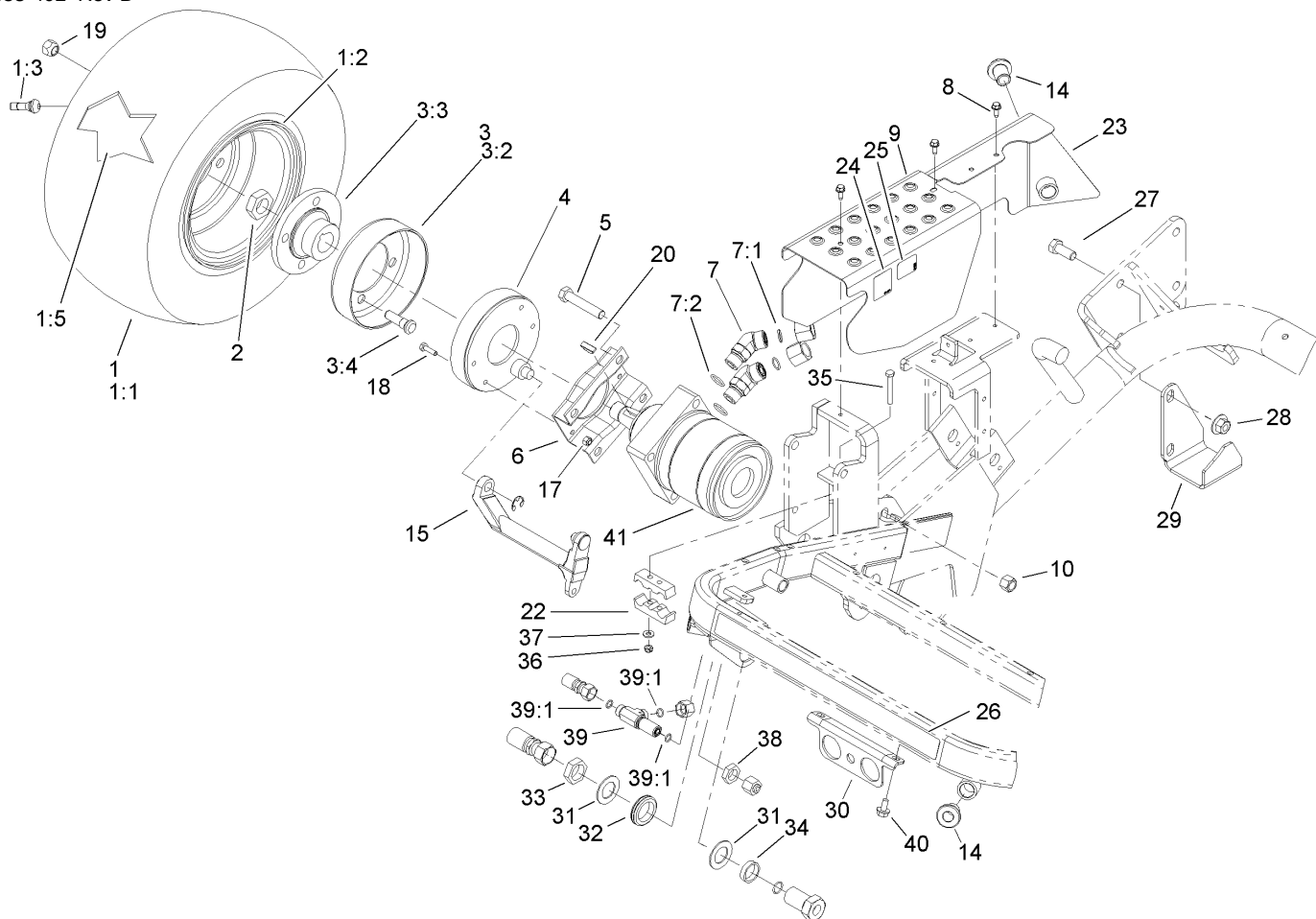
Ref	Part No.	Qty.	Description
28	104-8301	3	Nut-Flange, NI
29	3296-59	1	Nut-Lock, NI
30	83-0160	1	Shaft-Brake
32	93-7629	1	Pad-Foot, Brake
33	105-0440-01	1	Bracket-Brake, RH
34	10-8140	1	Spring-Latch, Brake
35	321-3	3	Screw-HH
36	104-2057	1	Sensor
37	48-7620	2	Screw-HH
38	33093-00	2	Washer-Flat
39	49-7810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

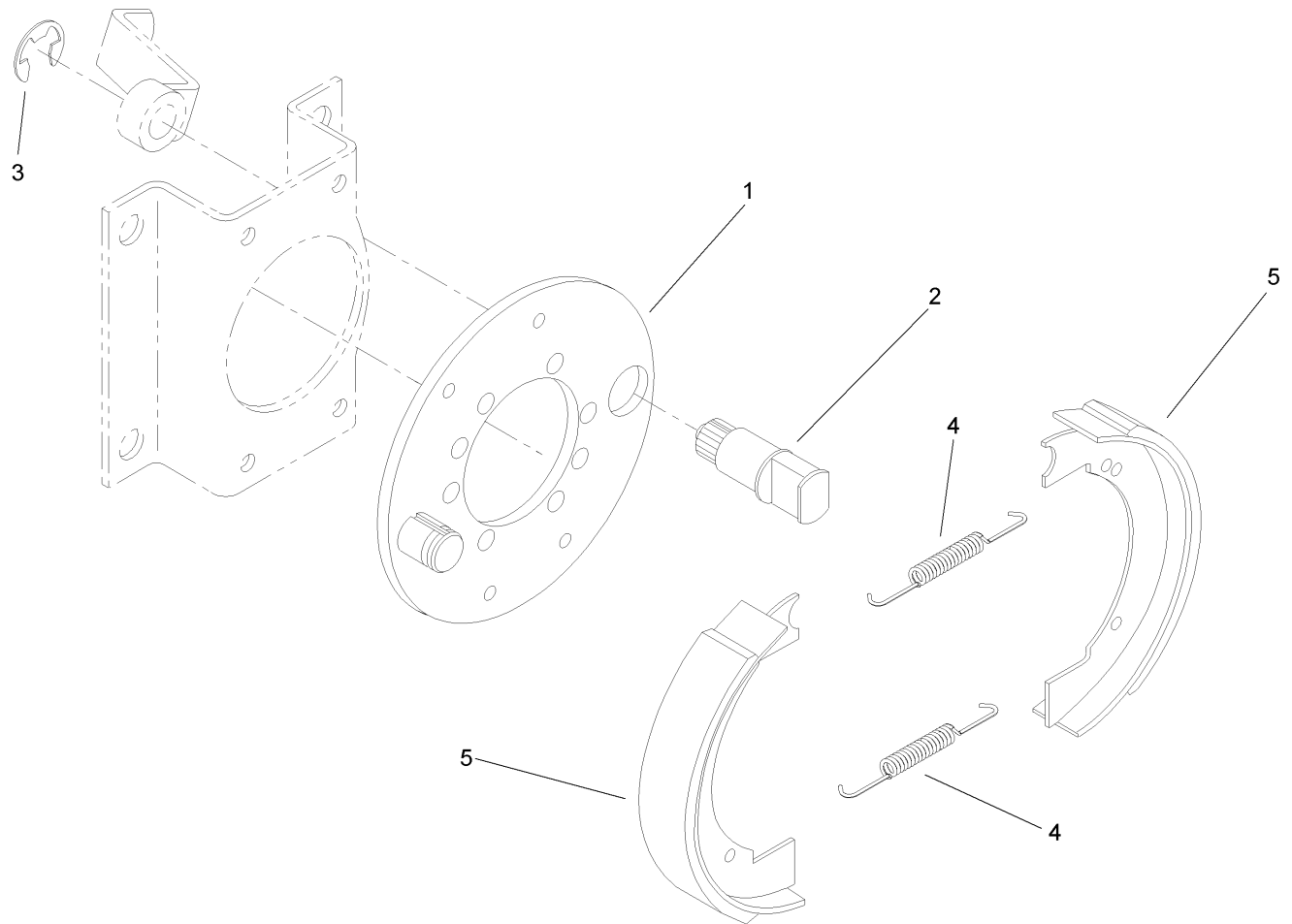
Ref	Part No.	Qty.	Description
27	74-9100	1	Pad-Pedal, Forward
28	32121-45	1	Pin-Spring
29	256-155	2	Bushing-Flange
30	32128-20	1	Nut-HF
31	3256-24	2	Washer-Flat
32	17-9426	1	Screw-Handle
34	105-5444	1	Cable-Lock, Neutral
34:1	3219-14	2	Nut-Hex
35	3296-56	1	Nut-Lock, NI
37	105-8318	1	Washer-Flat
38	2411-41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

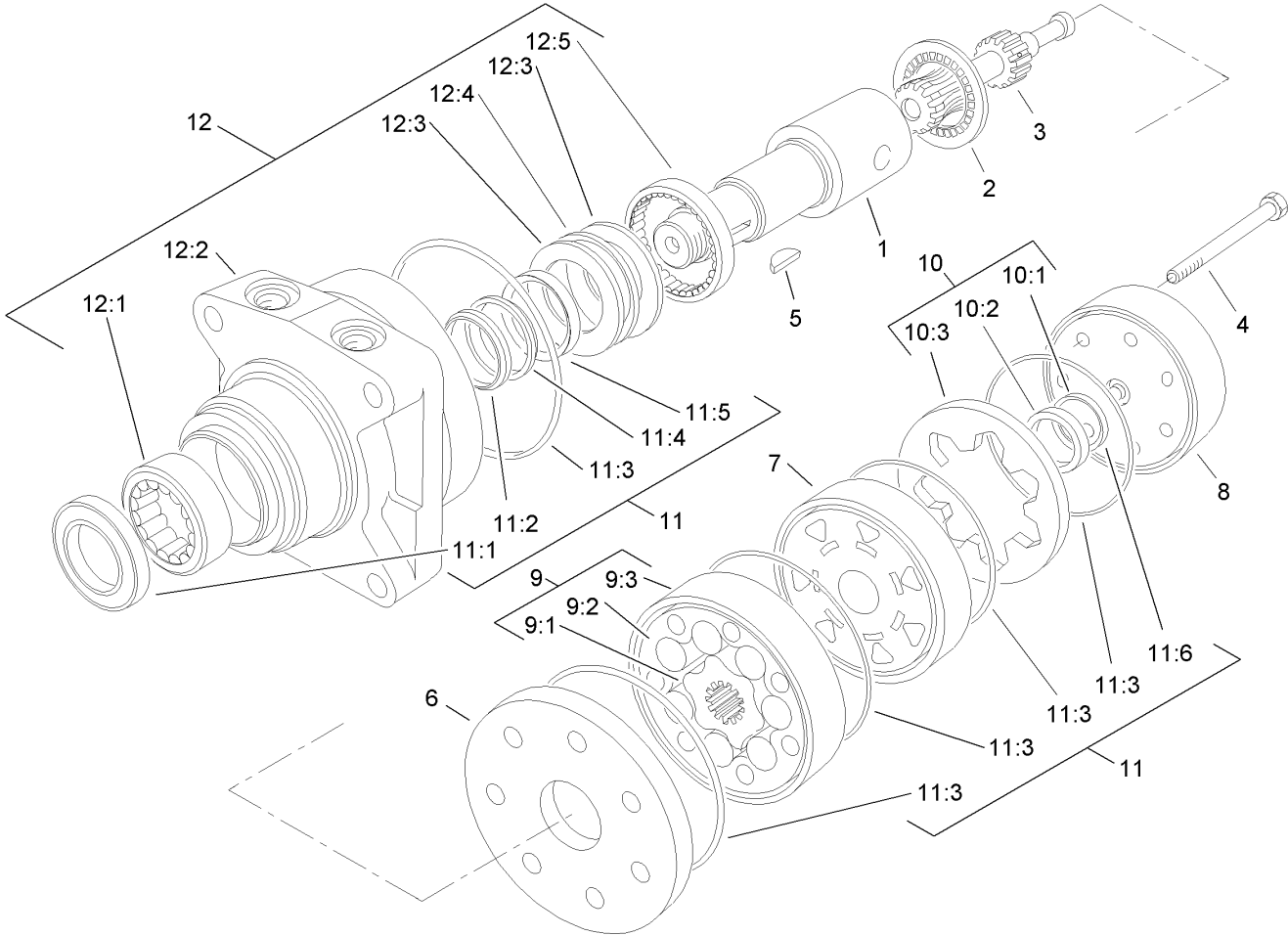
Ref	Part No.	Qty.	Description
②1		2	Wheel And Tire ASM
1:1	28-3680	1	Tire
1:2	217-60	1	Rim
1:3	232-27	1	Stem-Valve
1:5	232-37	1	Tube
2	26-3790	2	Nut-Lock
3	10-6821	2	Brake Drum ASM
3:2	10-6850	1	Drum-Brake
3:3	10-6870-03	1	Hub-Wheel
3:4	85-6540	4	Stud-Drive
4	104-7705	2	Brake ASM
5	325-11	8	Screw-HH
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
①21	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

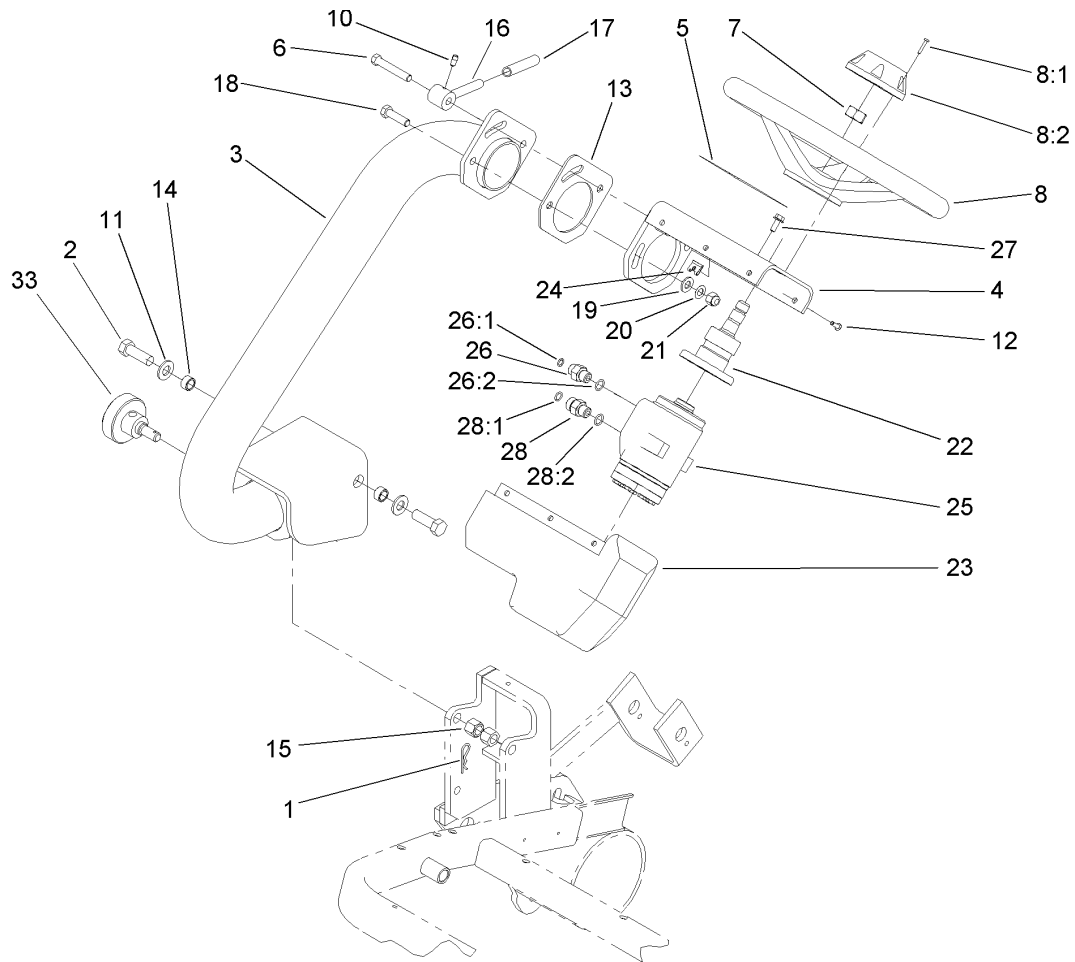
Ref	Part No.	Qty.	Description
1	70-9870	1	Plate-Backing
2	104-7707	1	Shaft-Cam, Brake
3	104-7706	1	E Ring-Bowed
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake



Hydraulic Drive Motor Assembly No. 110-4015

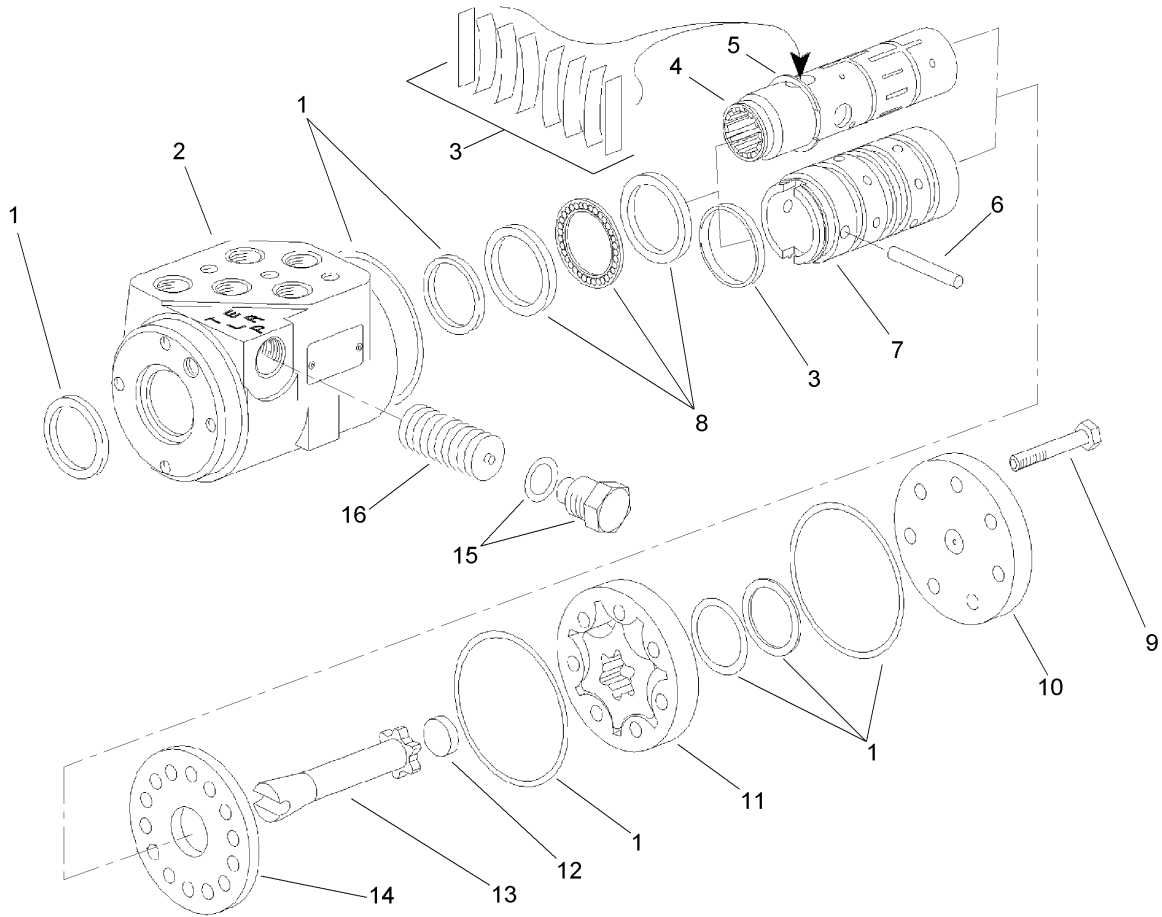
Ref	Part No.	Qty.	Description
1	76-0860	1	Shaft-Coupling
2	76-0850	1	Bearing-Thrust
3	92-9761	1	Link-Drive
4	92-9762	7	Screw-HH
5	3257-42	1	Key-Woodruff
6	76-0870	1	Plate-Wear
7	76-0840	1	Manifold
8	76-0940	1	End Cover ASM
9	92-9763	1	Rotor Set
9:1		1	Rotor
9:2		1	Vane
9:3		1	Stator
10	76-0880	1	Commutator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

Ref	Part No.	Qty.	Description
12:1		1	Bearing
12:2		1	Housing
12:3		2	Washer-Thrust
12:4		1	Bearing-Thrust
12:5		1	Bearing



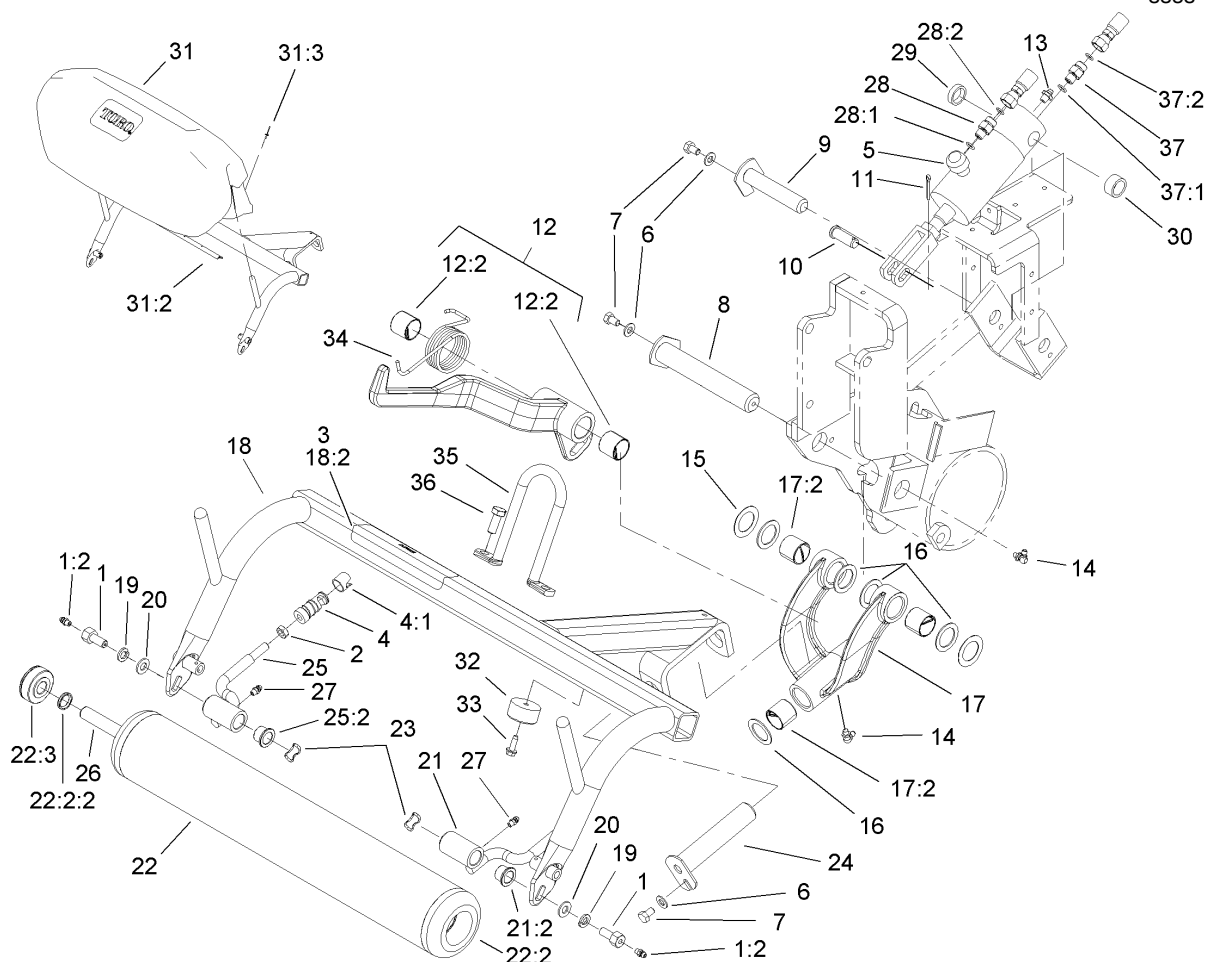
Steering Arm Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3290-467	1	Pin-Hair	23	83-0810	1	Cover-Steering
2	325-6	2	Screw-HH	24	3290-277	6	Nut-Speed
3	105-0418-01	1	Steering Arm ASM	25	105-0424	1	Valve-Control, Steering
4	105-4316-03	1	Steering Mount ASM	26	340-1	3	Adapter
5	93-8063	1	Decal-Caution, Ce	26:1	237-21	1	O-Ring
5	104-2053	1	Decal-Warning	26:2	237-42	1	O-Ring
6	105-4326	1	Screw-HH, LH	27	33103-016	4	Screw-HHF
7	107-2562	1	Nut-Hex	28	340-2	2	Fitting-HYD, Straight
8	75-0560	1	Wheel-Steering	28:1	237-22	1	O-Ring
8:1	32144-21	1	Screw	28:2	237-42	1	O-Ring
8:2	68-5140	1	Cap-Wheel, Steering	33	105-0484	1	Knob-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				



Steering Control Valve Assembly No. 105-0424

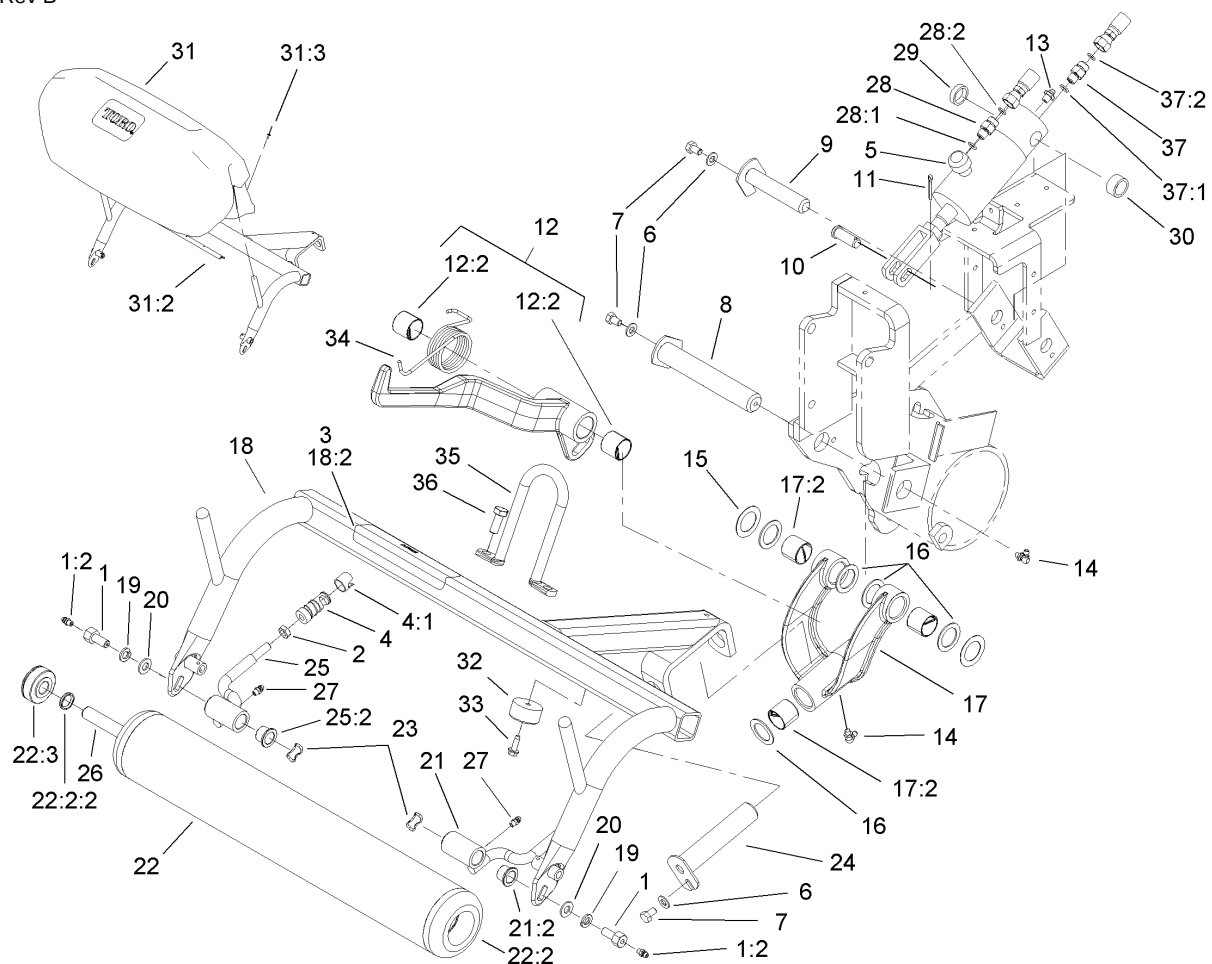
Ref	Part No.	Qty.	Description				
1	94-4099	1	Seal Kit				
2		1	Housing				
3	94-4095	1	Centering Spring Kit				
4		1	Spool				
5	94-4098	1	Ring-Retaining				
6	94-4094	1	Pin				
7		1	Sleeve				
8	94-4096	1	Bearing Kit				
9	105-2938	7	Screw-Cap				
10	94-4089	1	Cap-End				
11	105-2939	1	Gerotor ASM				
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

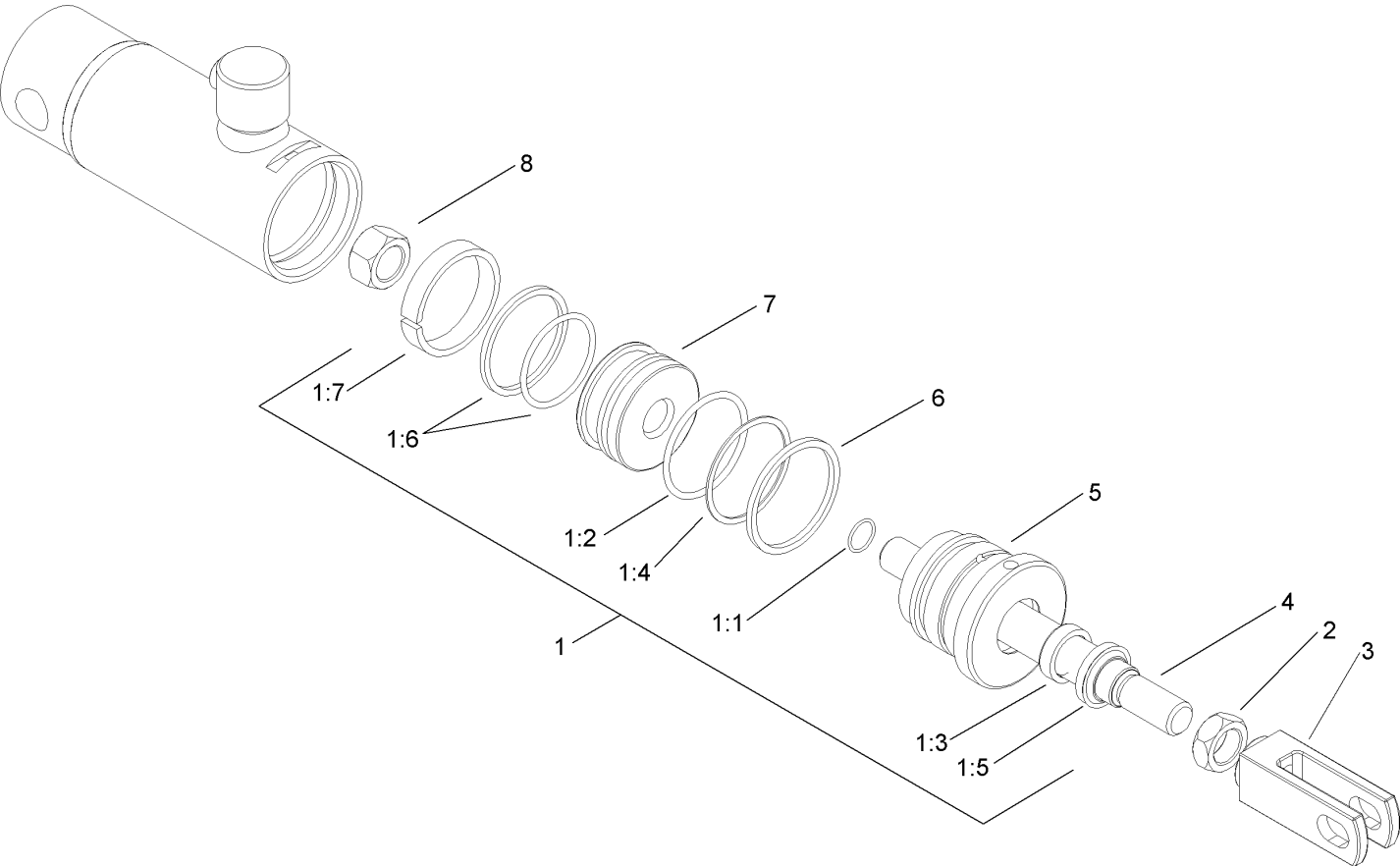
Ref	Part No.	Qty.	Description
1	11-0160	2	Roller Shaft Screw ASM
1:2	302-5	1	Fitting-Grease
2	3220-3	2	Nut-Hex, Jam
3	93-8064	1	Decal-Danger, Ce
4	99-1460	2	Ball Joint Receiver ASM
4:1	99-1461	1	Sleeve-Joint, Ball
5	106-9066	1	HYD Cylinder ASM
6	3256-23	3	Washer-Flat
7	322-1	3	Screw-HH
8	10-6110	1	Pin-Hinge
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
22:2	253-83	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



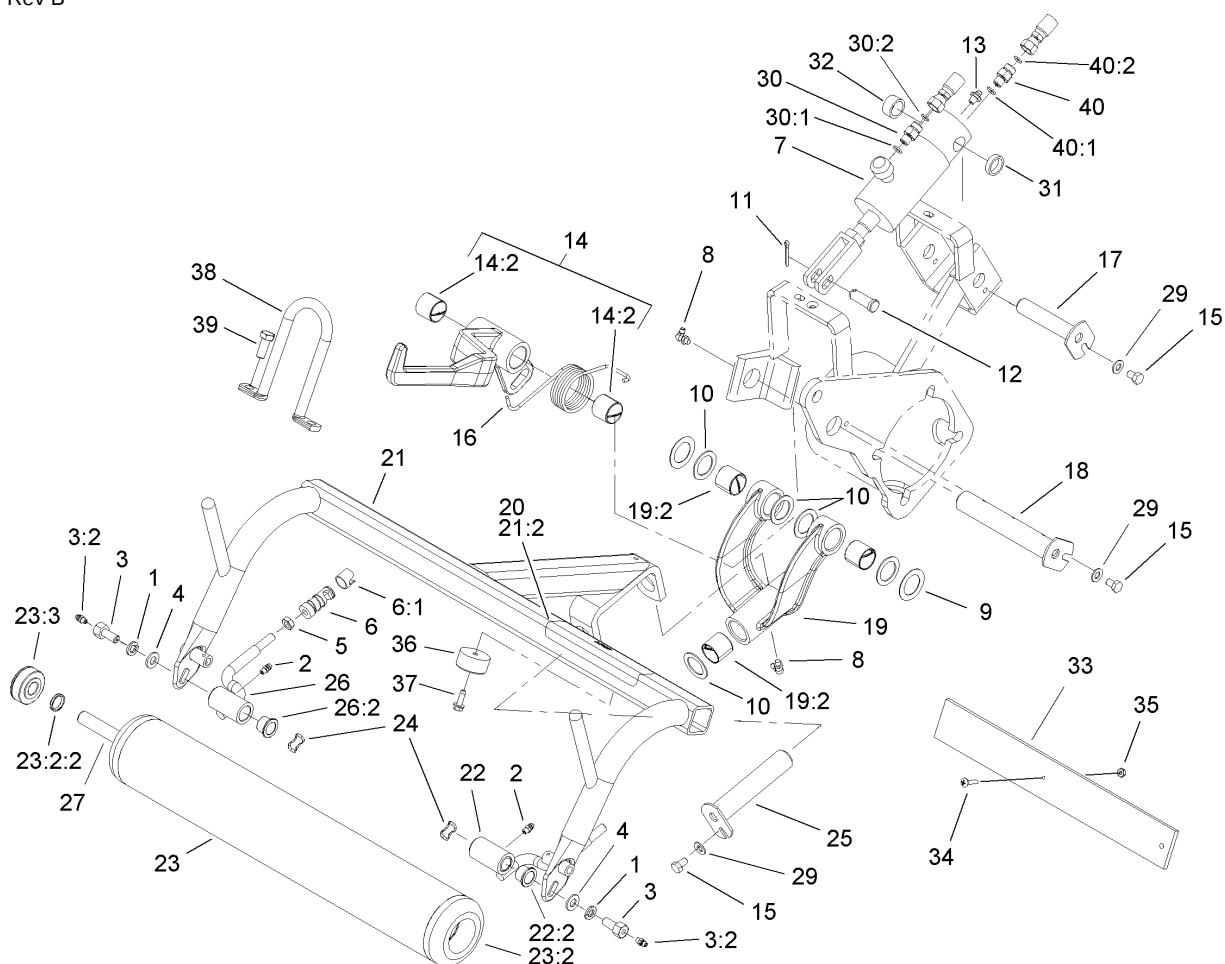
Right Hand Pull Frame Assembly (continued)

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				
1:1		1	O-Ring				
1:2		1	O-Ring				
1:3		1	Seal				
1:4		1	Back-Up				
1:5		1	Wiper				
1:6		1	Seal-W/Out Ring				
1:7		1	Ring-Wear				
2	3220-6	1	Nut-Jam				
3	106-9065	1	Clevis-Cylinder				
4		1	Rod				
5		1	Head				
6		1	Ring-Retaining				
7		1	Piston				
8		1	Locknut				



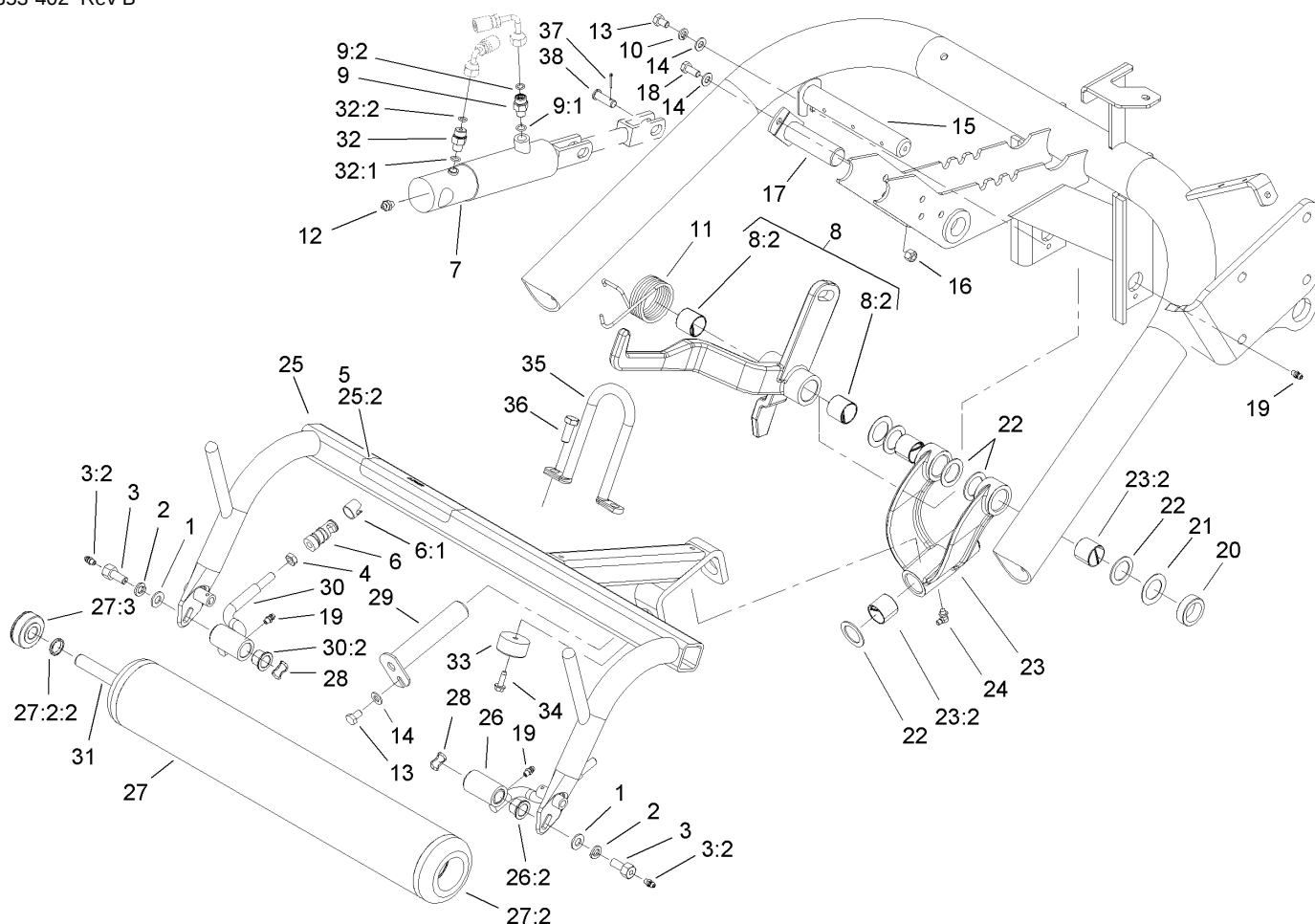
Left Hand Pull Frame Assembly

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
23:2	253-83	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



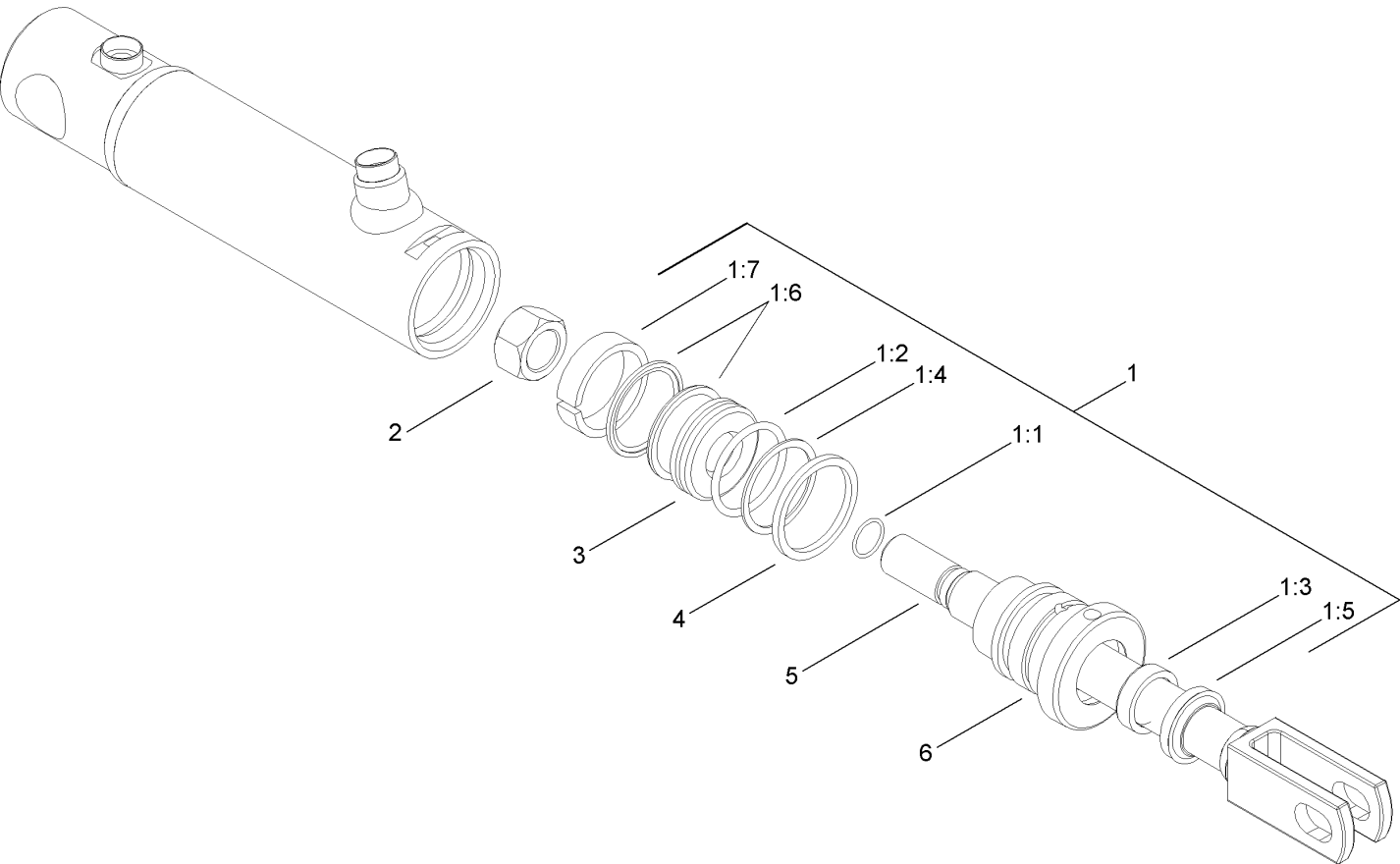
Ref	Part No.	Qty.	Description
38	105-5740	1	Hook-Lift
39	33115-025	2	Screw-HH
40	95-1639	1	Fitting-HYD
40:1	237-78	1	O-Ring
40:2	237-21	1	O-Ring



Center Pull Frame Assembly

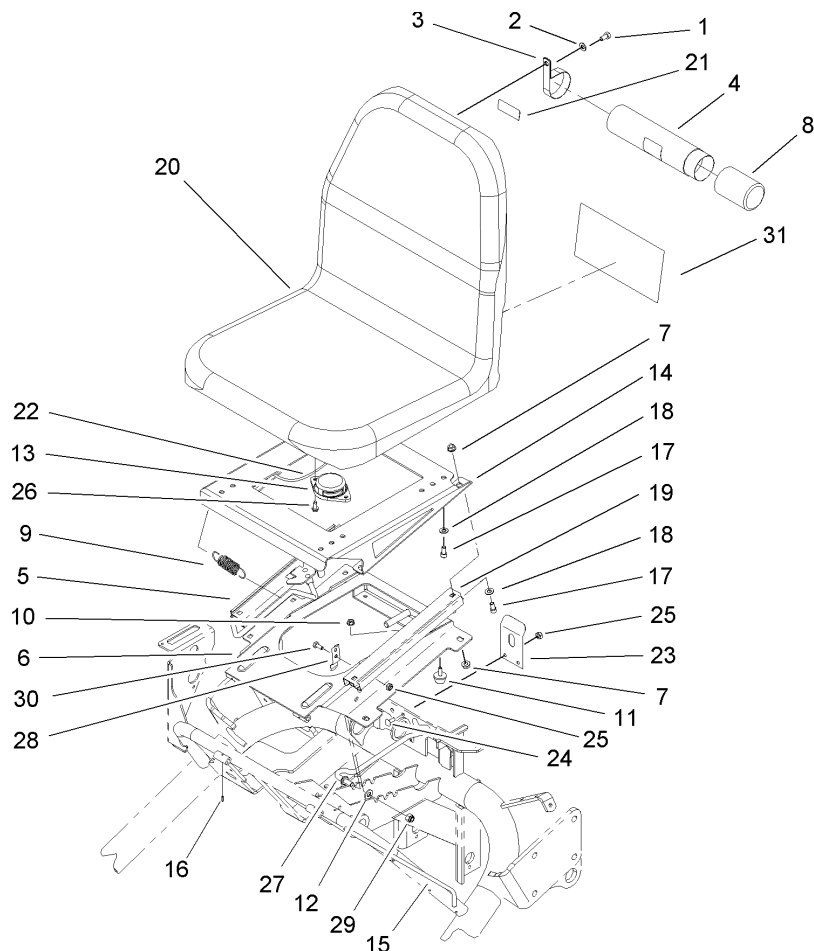
Ref	Part No.	Qty.	Description
1	3256-24	2	Washer-Flat
2	3253-21	2	Washer-Lock
3	11-0160	2	Roller Shaft Screw ASM
3:2	302-5	1	Fitting-Grease
4	3220-3	2	Nut-Hex, Jam
5	93-8064	1	Decal-Danger, Ce
6	99-1460	2	Ball Joint Receiver ASM
6:1	99-1461	1	Sleeve-Joint, Ball
7	106-9064	1	HYD Cylinder ASM
8	110-3955	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
27:2	253-83	2	Hub Yoke ASM
27:2:2	251-141	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



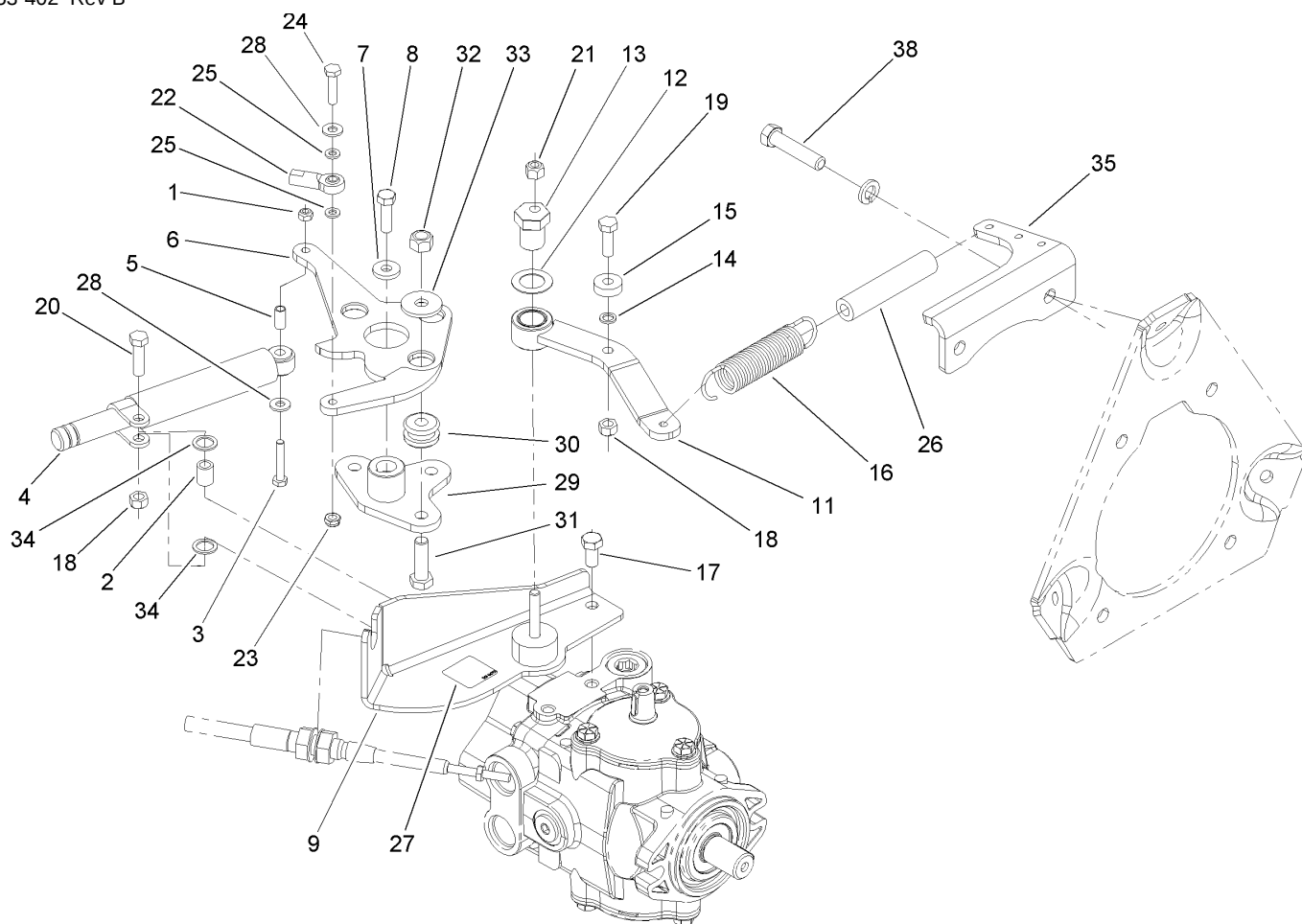
Hydraulic Cylinder Assembly No. 106-9064

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



Seat Assembly

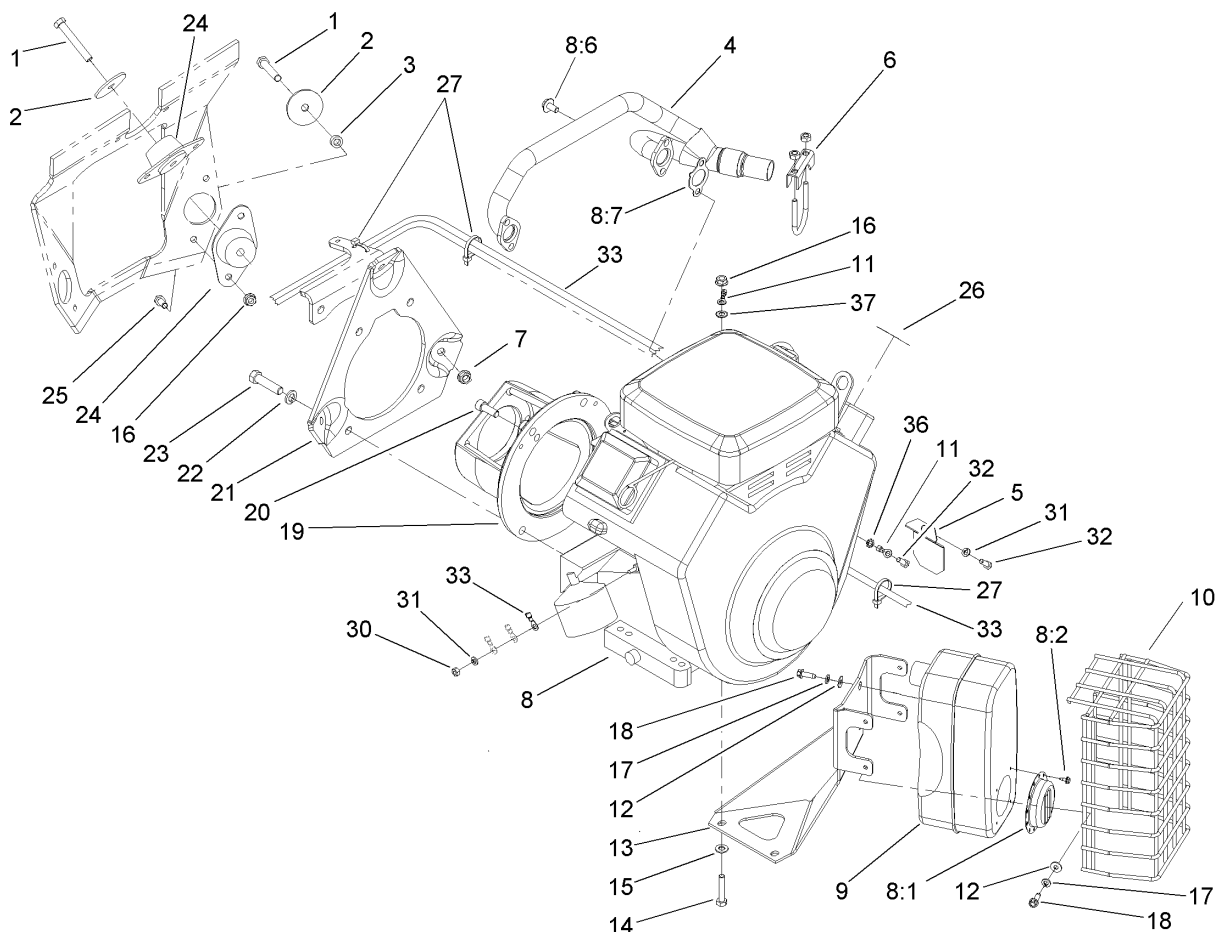
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-2	2	Screw-HH	25	3296-16	4	Nut-Lock, NI
2	3256-23	2	Washer-Flat	26	32144-10	2	Screw-HWH
3	2412-133	2	R-Clamp	27	106-4643	1	Rod-Prop, Seat
4	104-7050	1	Housing-Manual	28	68-5310	1	Clip-Rod, Prop
5	105-8265	1	Adjuster-Seat	29	3296-39	1	Nut-Lock, NI
6	105-0464-03	1	Seat Plate ASM	30	321-3	2	Screw-HH
7	32128-25	8	Nut-HF	31	105-8291	1	Decal-Service
8	104-7048	1	Cap-Housing	31	105-8292	1	Decal-Spanish
9	88-6330	1	Spring-Extension	31	105-8293	1	Decal-French
10	32128-33	2	Nut-HF	31	105-8296	1	Decal-Italian
11	1-523420	2	Bumper	31	105-8295	1	Decal-Swedish
12	3256-24	1	Washer-Flat	31	105-8294	1	Decal-German
13	92-6282	1	Switch-Seat	31	105-8297	1	Decal-Portuguese
14	105-0466-03	1	Plate-Seat, Upper	31	105-8298	1	Decal-Norwegian
15	105-0483	1	Rod-Pivot, Seat	31	105-8299	1	Decal-Finnish
16	32121-7	1	Pin-Roll, Slotted	31	105-8300	1	Decal-Danish
17	3274-12	8	Screw-HSH	31	105-8301	1	Decal-Dutch
18	3256-23	8	Washer-Flat	31	105-8302	1	Decal-Japan
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				



Neutral System Assembly

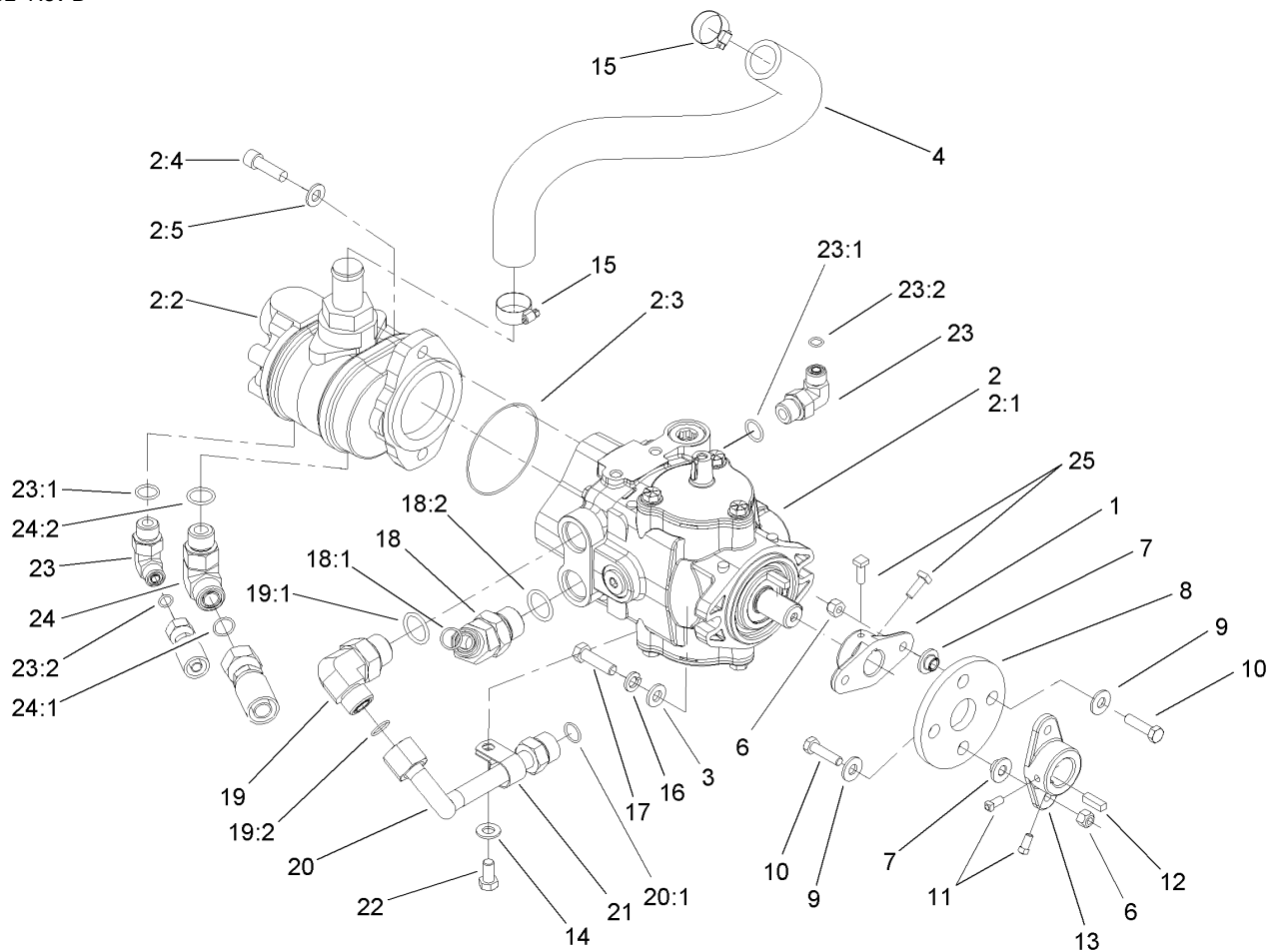
Ref	Part No.	Qty.	Description
1	33023-00	1	Nut-Lock
2	94-8197	1	Tube-Pivot
3	33113-035	1	Screw-HH
4	76-8870	1	Lever Damper ASM
5	94-1312	1	Spacer-Pivot
6	105-5477-03	1	Lever-Pump
7	88-7200	1	Washer-Flat
8	3210-6	1	Screw-HH
9	105-5475	1	Cable Support ASM
11	105-4302	1	Neutral Arm ASM
12	3-6498	1	Washer-Thrust
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



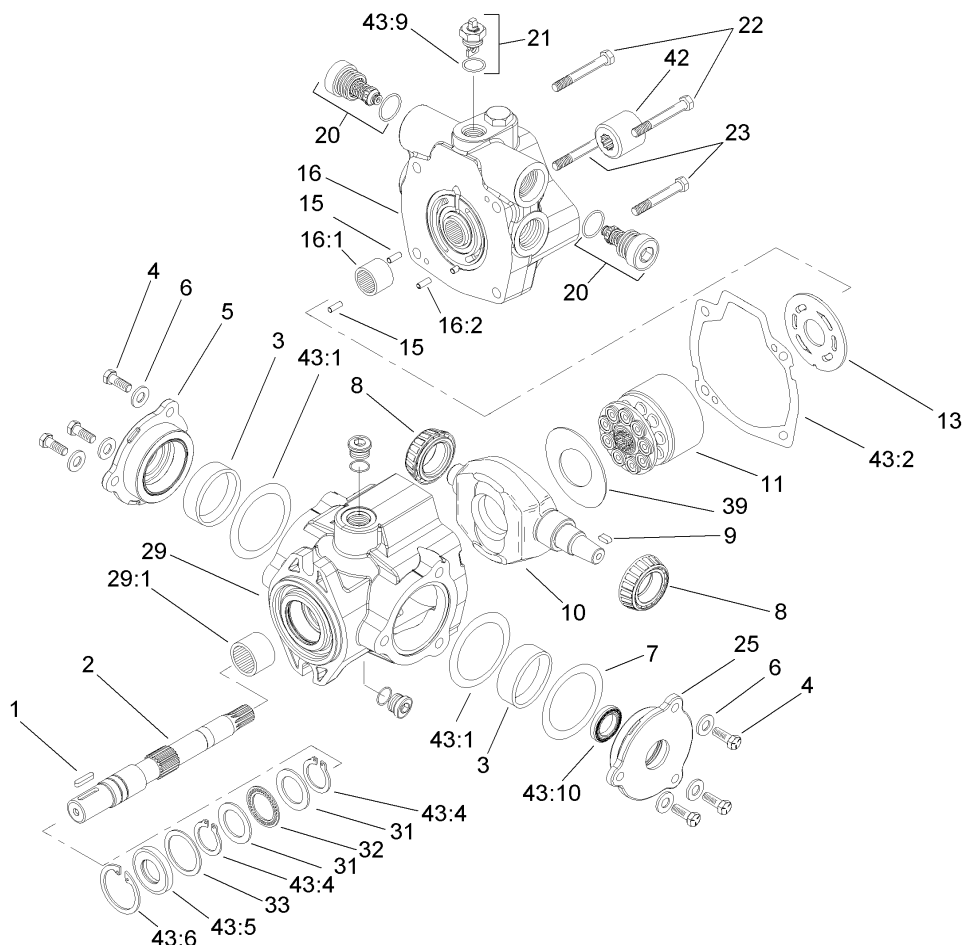
Engine Installation Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	323-12	3	Screw-HH	21	85-8120-03	1	Plate-Mount, Engine
2	83-1040	3	Washer-Flat	22	3253-6	4	Washer-Lock
3	83-1050	2	Spacer	23	324-7	2	Screw-HH
4	108-6539	1	Manifold-Exhaust	24	107-2560	3	Mount-Engine
5	83-2310	1	Shield-Regulator	25	322-3	6	Screw-HH
6	2112-11	1	Clamp-Muffler	26	93-8069	1	Decal-Surface, Hot
7	3290-357	3	Nut-HHF, Whiz	27	3290-379	4	Tie-Cable
8	108-6499	1	Engine-18Hp, Vanguard	30	43-2830	1	Nut-Hex
28:1		1	Deflector-Exhaust	31	43-5930	2	Washer-Spring
28:2		4	Screw-HH	32	33113-016	2	Screw-HH
28:6		4	Screw-HHF	33	105-8276	1	Harness-Wire, Engine
28:7		2	Gasket-Manifold, Exhaust	33:1	106-4642	1	Harness-Wire, Fusible Link
9	98-0616	1	Muffler ASM	36	3255-7	1	Washer-Lock / EXT
10	83-1400-03	1	Shield-Muffler	37	3255-8	1	Washer-Lock
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				



Hydrostat and Gear Pump Drive Assembly

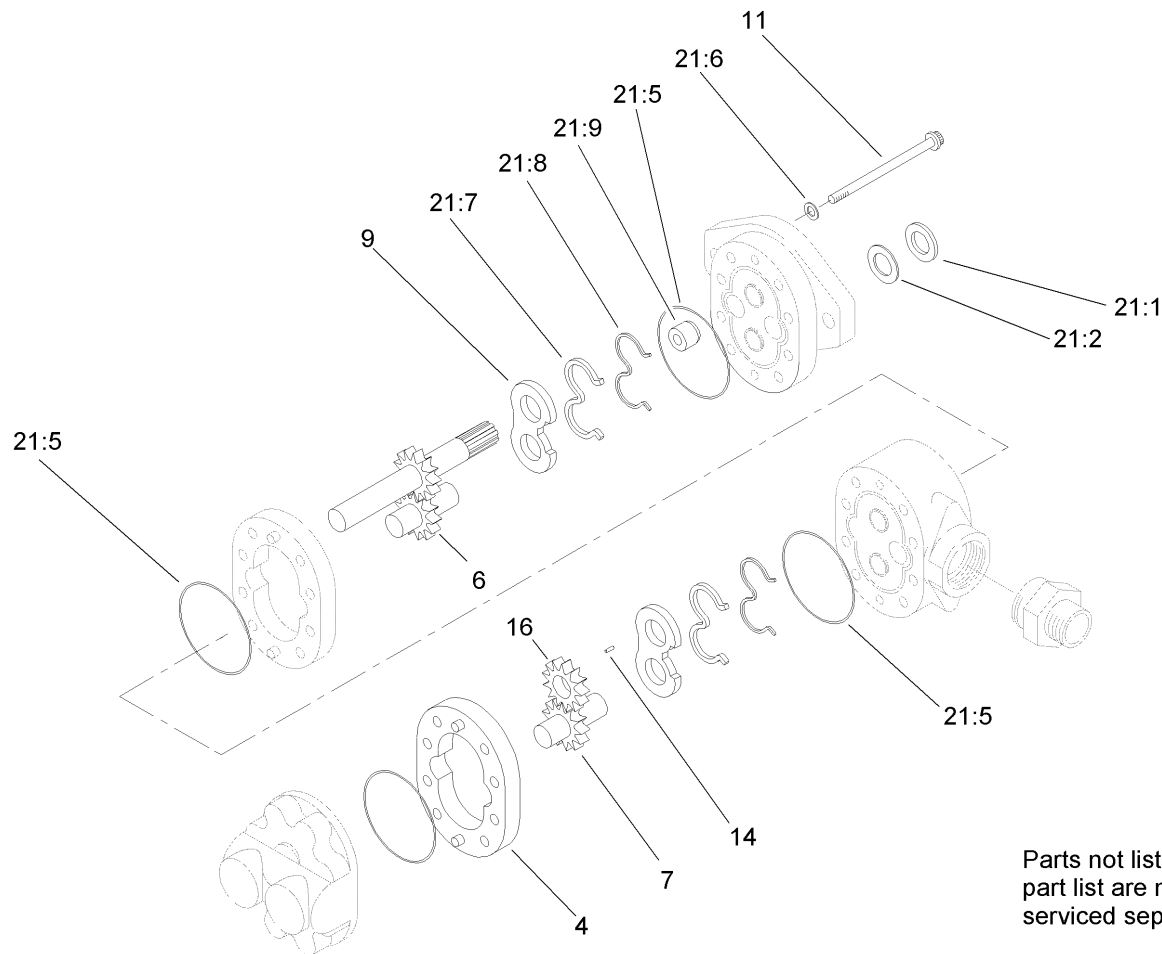
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	93-2589	1	Hub-Pump	19	340-139	1	Fitting-HYD, 90 DEG
2	105-0453	1	Hydrostat/Gear Pump ASM	19:1	237-81	1	O-Ring
2:1	105-0494	1	Hydrostat ASM	19:2	237-65	1	O-Ring
2:2	104-7737	1	Gear Pump ASM	20	105-8307	1	Tube-HYD, Traction
2:3	60-3520	1	O-Ring	20:1	237-65	1	O-Ring
2:4	3274-1	2	Screw-HSH	21	2412-41	1	Clamp
2:5	3256-24	2	Washer-Flat	22	323-4	1	Screw-HH
3	100-4852	2	Washer-Hardened	23	340-18	2	Fitting-HYD, 90 DEG
4	105-8285	1	Hose-Inlet, Pump	23:1	237-79	1	O-Ring
6	3296-29	4	Nut-Lock, NI	23:2	237-22	1	O-Ring
7	27-6600	4	Spacer-Coupling	24	340-17	1	Fitting-HYD, 90 DEG
8	44-2230	1	Coupling-Rubber	24:1	237-65	1	O-Ring
9	3256-3	4	Washer-Flat	24:2	237-80	1	O-Ring
10	322-6	4	Screw-HH	25	3241-6	2	Screw-SQH
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				



Hydrostat Assembly No. 105-0494

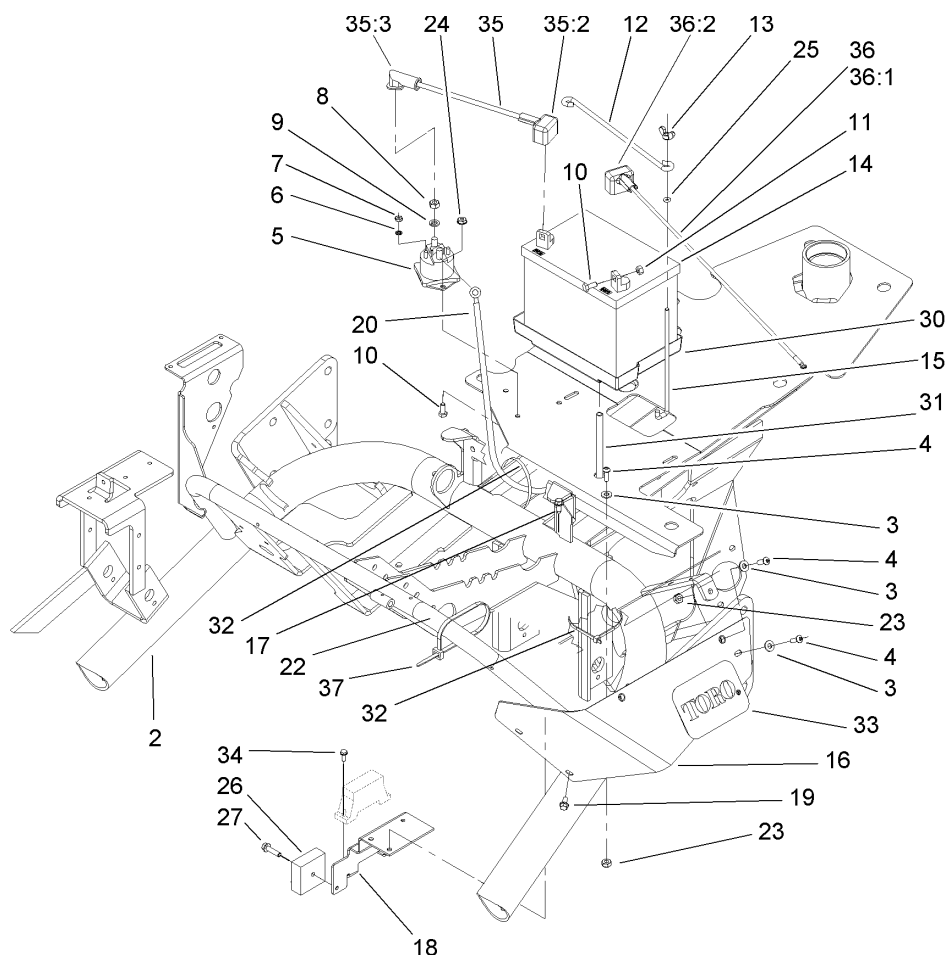
Ref	Part No.	Qty.	Description
1	94-3645	1	Key
2	94-6359	1	Shaft-Drive
3	104-4046	2	Bearing-Cup
4	98-4640	6	Screw-Cap
5	98-4644	1	Plate-Cover
6	105-9762	6	Washer
7	100-3182	2	Shim Kit
8	98-4639	2	Bearing-Cone
9	94-3646	1	Key
10	100-3175	1	Camplate
11	76-6070	1	Rotating Kit
13	100-3180	1	Valve-Plate
15	76-6150	2	Pin-Dowel
16	105-3813	1	Endcover Sub ASM
16:1	94-6368	1	Bearing
●16:2		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
●43:9		1	O-Ring
●43:10		1	Seal-Shaft



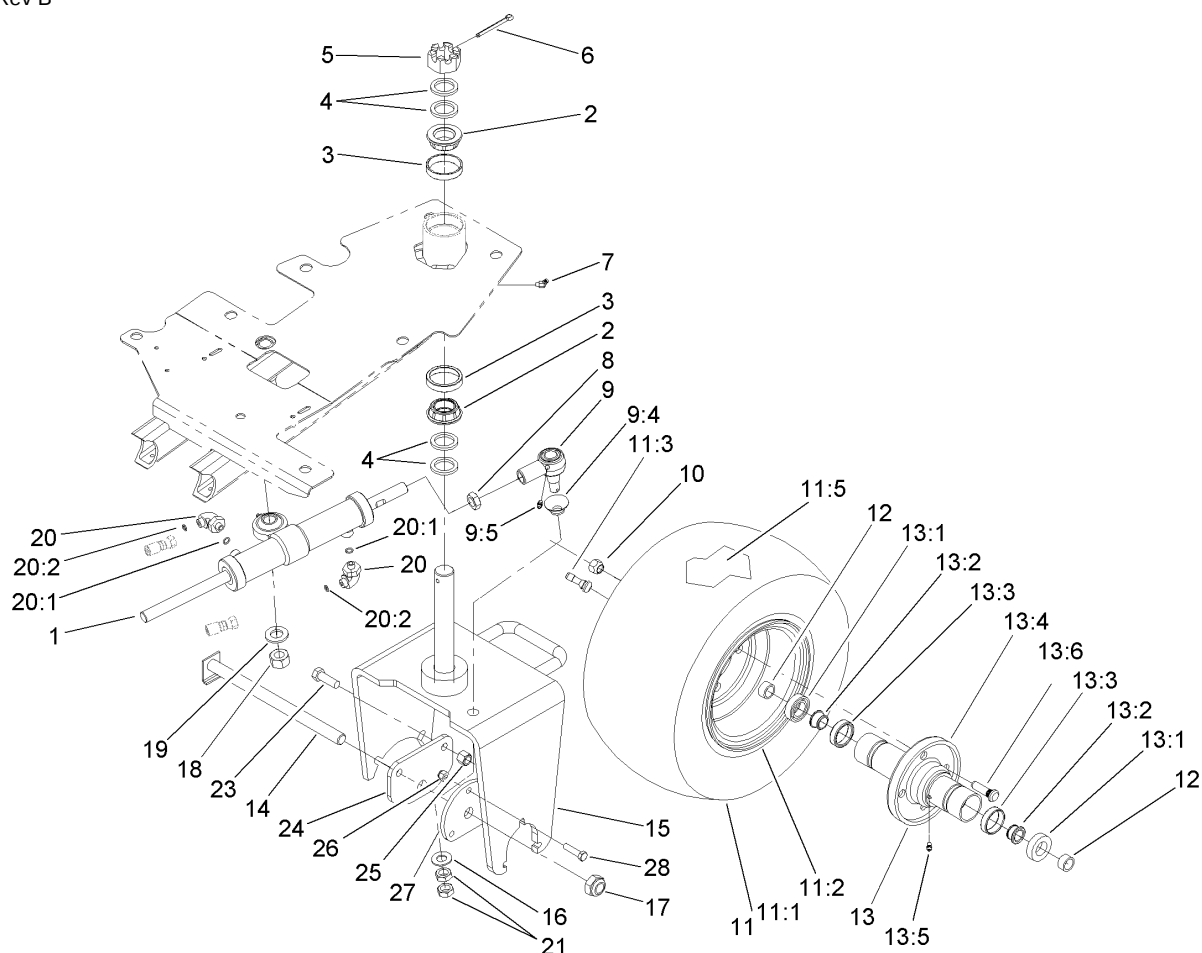
Gear Pump Assembly No. 104-7737

Ref	Part No.	Qty.	Description				
❶1		1	Plate-Front				
❷2		1	Plate-Back				
❸3		1	Body				
4	95-4364	1	Body				
❹5		1	Gear-Drive				
❺6		1	Gear-Idler				
7	95-4366	1	Gear-Idler				
9	95-4368	2	Plate-Wear				
11	94-8158	8	Screw-Cap				
❻12		4	O-Ring				
❽13		1	Plate-Adapter				
❿14		1	Key				
16	95-4373	1	Gear-Fit, Slip				
⓫21	94-8161	1	Seal Repair Kit				
21:1	49-2640	1	Seal-Shaft				
21:2	60-5890	1	Washer				
❸21:5		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

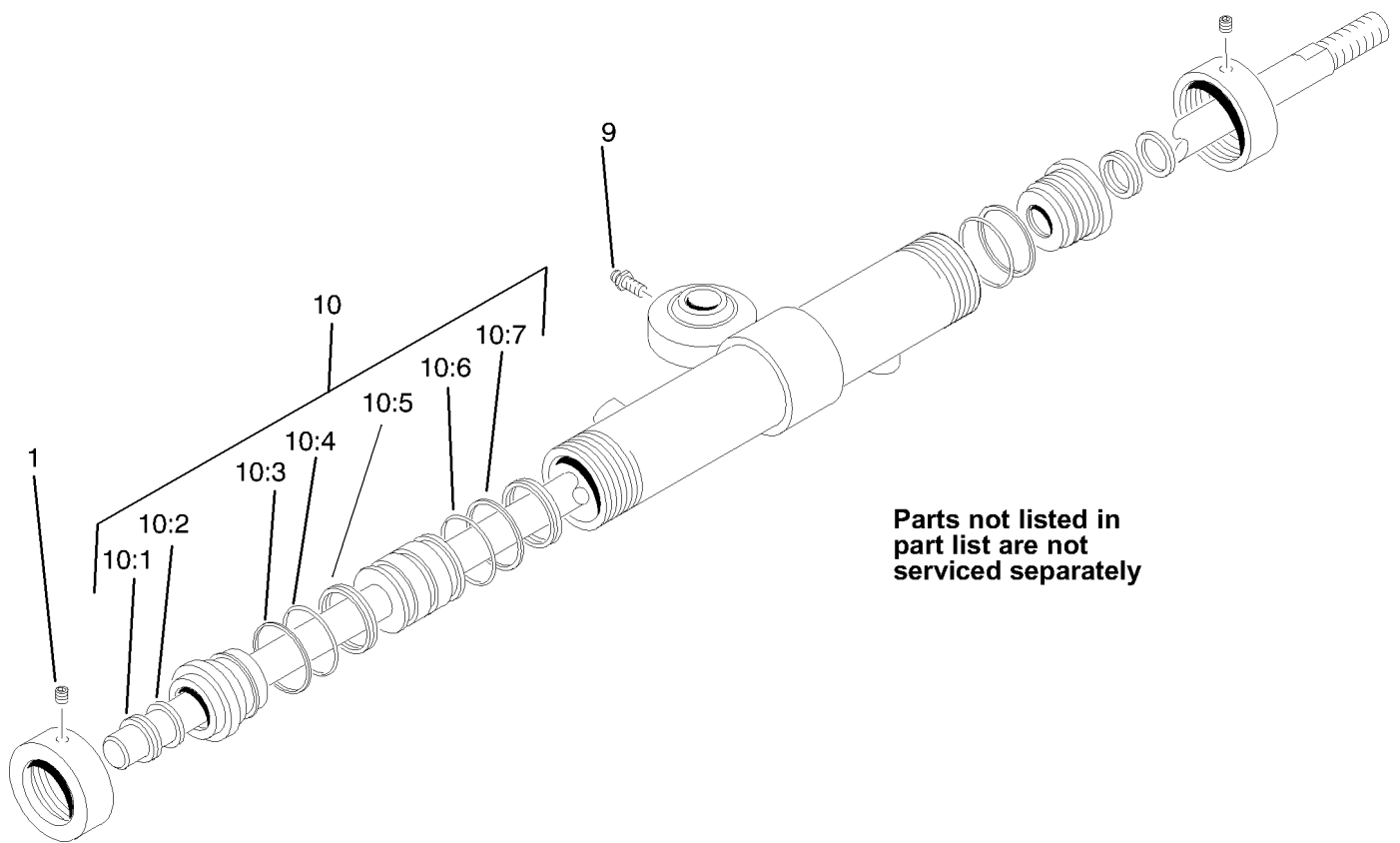
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	105-0401-01	1	Frame ASM	27	32144-86	1	Screw-HWHTF
3	3256-22	4	Washer-Flat	30	106948	1	Tray-Battery
4	3274-69	4	Screw-HSBH	31	104-2061	1	Tube-Drain, Battery
5	28-4210	1	Solenoid	32	3290-379	2	Tie-Cable
6	3254-1	2	Washer-Lock, Int	33	94-2579	1	Decal
7	3219-14	2	Nut-Hex	34	32144-1	2	Screw-Taptite
8	3218-13	2	Nut-Jam, Brass	35	83-2420	1	Positive Cable ASM
9	3253-4	2	Washer-Lock	35:2	28-8080	1	Boot-Terminal
10	321-3	4	Screw-HH	35:3	83-2430	1	Boot-Terminal
11	3217-5	2	Nut-Hex	36	98-2165	1	Negative Cable ASM
12	100-6434	1	Rod-Battery, Hold Down	36:1	83-1150	1	Engine Ground Wire ASM
13	32103-22	2	Nut-Wing	36:2	98-0603	1	Boot-Terminal
14	104-8162	1	Battery	37	3290-378	1	Tie-Cable
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				



Rear Wheel Assembly

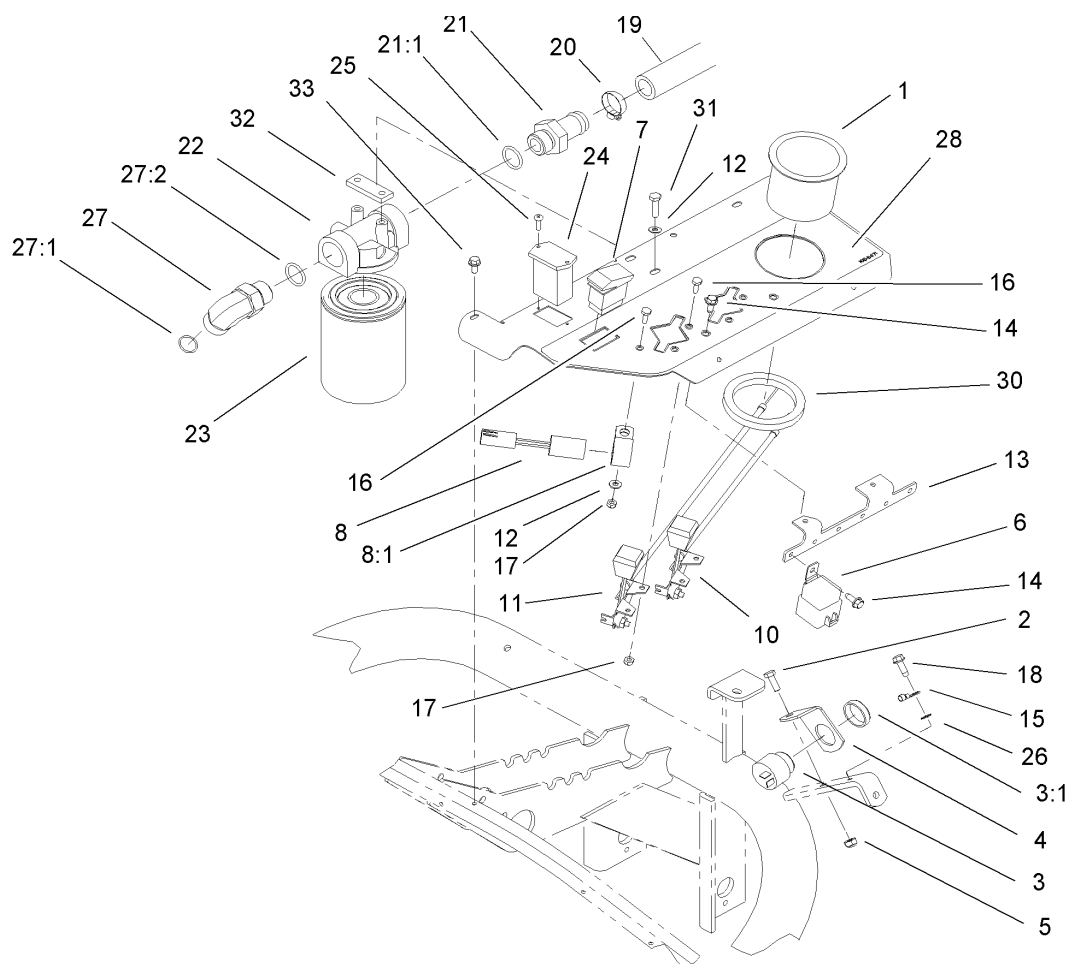
Ref	Part No.	Qty.	Description
1	105-0411	1	Cylinder-Steering
2	254-70	2	Bearing-Cone
3	254-61	2	Cup-Bearing
4	18-6320	4	Washer-Steering
5	32136-9	1	Nut-Hex, Slotted
6	3272-37	1	Pin-Cotter
7	302-11	1	Fitting-Lube, 45 DEG
8	84-5300	1	Nut-Jam
9	107-2553	1	Rod End ASM
9:4	106-6896	1	Seal
9:5	302-5	1	Fitting-Grease
10	242-50	4	Nut-Lug
11		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



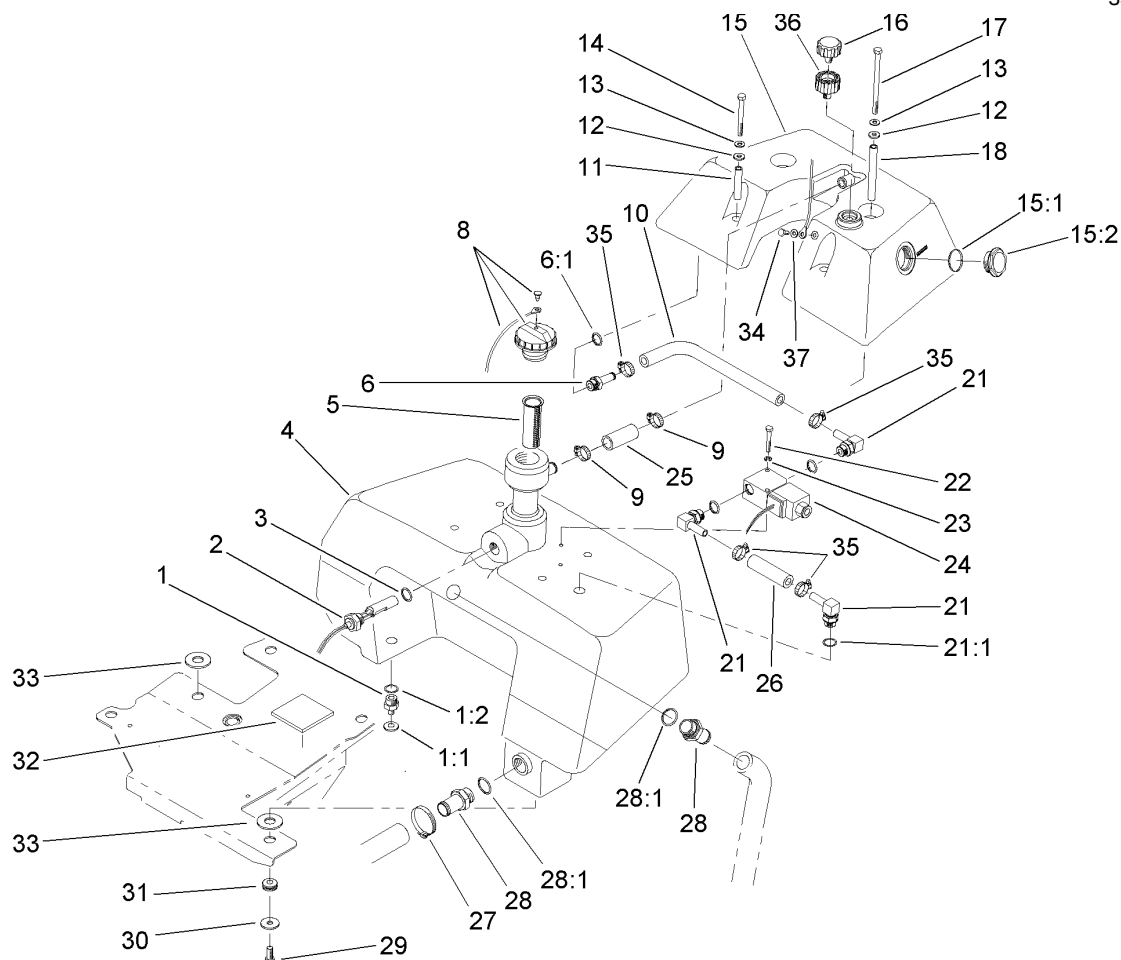
Hydraulic Cylinder Assembly No. 105-0411

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				
②10:1		2	Wiper-Rod				
②10:2		2	U-Cup-Double Lip				
②10:3		2	Ring-Back-Up				
②10:4		2	O-Ring				
②10:5		2	Ring-Wear				
②10:6		1	O-Ring				
②10:7		1	O-Ring				



Control Panel Assembly

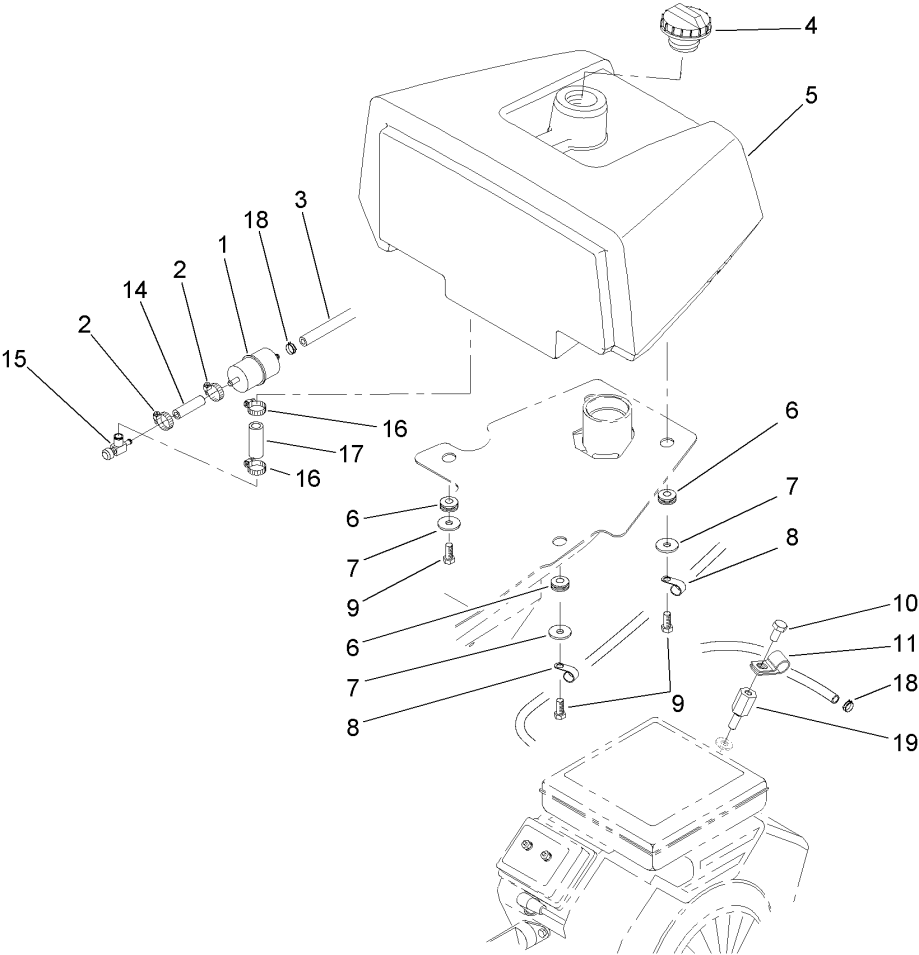
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	94-1410	1	Holder-Can, Beverage	23	107-9531	1	Element-Filter
2	321-4	1	Screw-HH	24	75-6820	1	Hourmeter
3	80-9330	1	Alarm-Audio	25	32144-18	2	Screw-HH
3:1	104-5107	1	Nut-Plastic, Knurled	26	3255-7	1	Washer-Lock / EXT
4	83-1530	1	Bracket-Support, Buzzer	27	340-142	1	Fitting-HYD, 90 DEG
5	3296-16	1	Nut-Lock, NI	27:1	237-58	1	O-Ring
6	99-7430	6	Relay	27:2	237-81	1	O-Ring
7	105-4320	1	Switch	28	105-5471	1	Decal-Panel, Left Control
8	83-2280	1	Timer-Delay	30	104-1476	1	Ring-Rubber
8:1	98-4604	1	R-Clamp	31	321-5	2	Screw-HH
10	83-0040	1	Control-Choke	32	105-4309	1	Plate-Filter
11	83-0030	1	Control-Throttle	33	32104-116	1	Screw
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				



Hydraulic Reservoir and Leak Detector Assembly

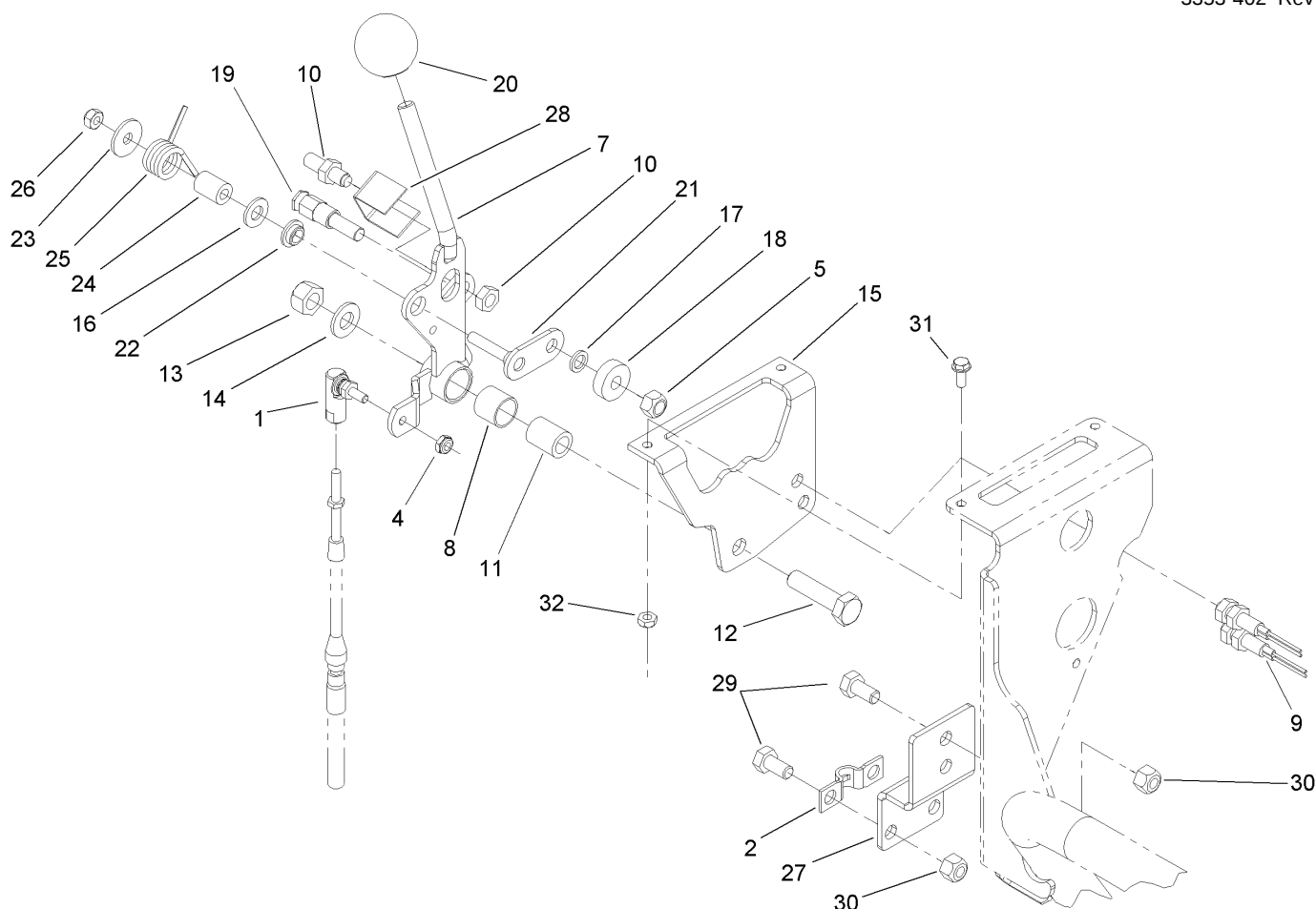
Ref	Part No.	Qty.	Description
1	340-3	1	Adapter
1:1	237-22	1	O-Ring
1:2	237-79	1	O-Ring
2	83-1450	1	Sensor-Level, Oil
3	237-80	1	O-Ring
4	105-9783	1	Tank-HYD
5	83-1520	1	Screen-Filler
6	354-121	1	Fitting-HYD, Straight
6:1	237-79	1	O-Ring
8	93-7160	1	Cap-Oil, HYD
9	2412-141	2	Clamp-Drive, Worm
10	83-2070	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	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

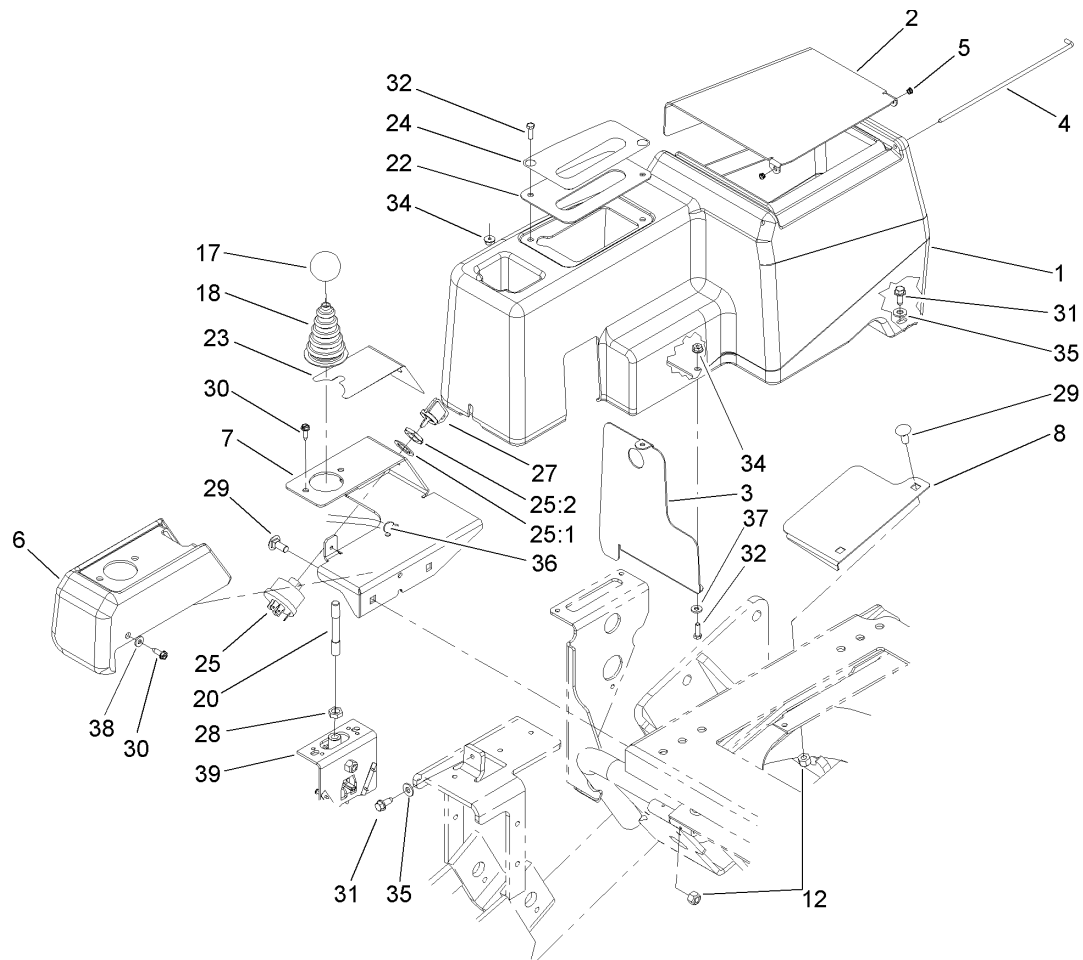
Ref	Part No.	Qty.	Description				
1	94-2690	1	Filter-Fuel				
2	2412-108	2	Clamp-Worm				
3	109-0275	1	Hose-Fuel				
4	93-7170	1	Cap-Fuel				
5	105-8266	1	Tank-Fuel				
6	240-11	4	Bushing-Flange				
7	63-8410	4	Washer				
8	2412-41	3	Clamp				
9	323-6	4	Screw-HH				
10	33113-012	1	Screw-HH				
11	2412-94	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

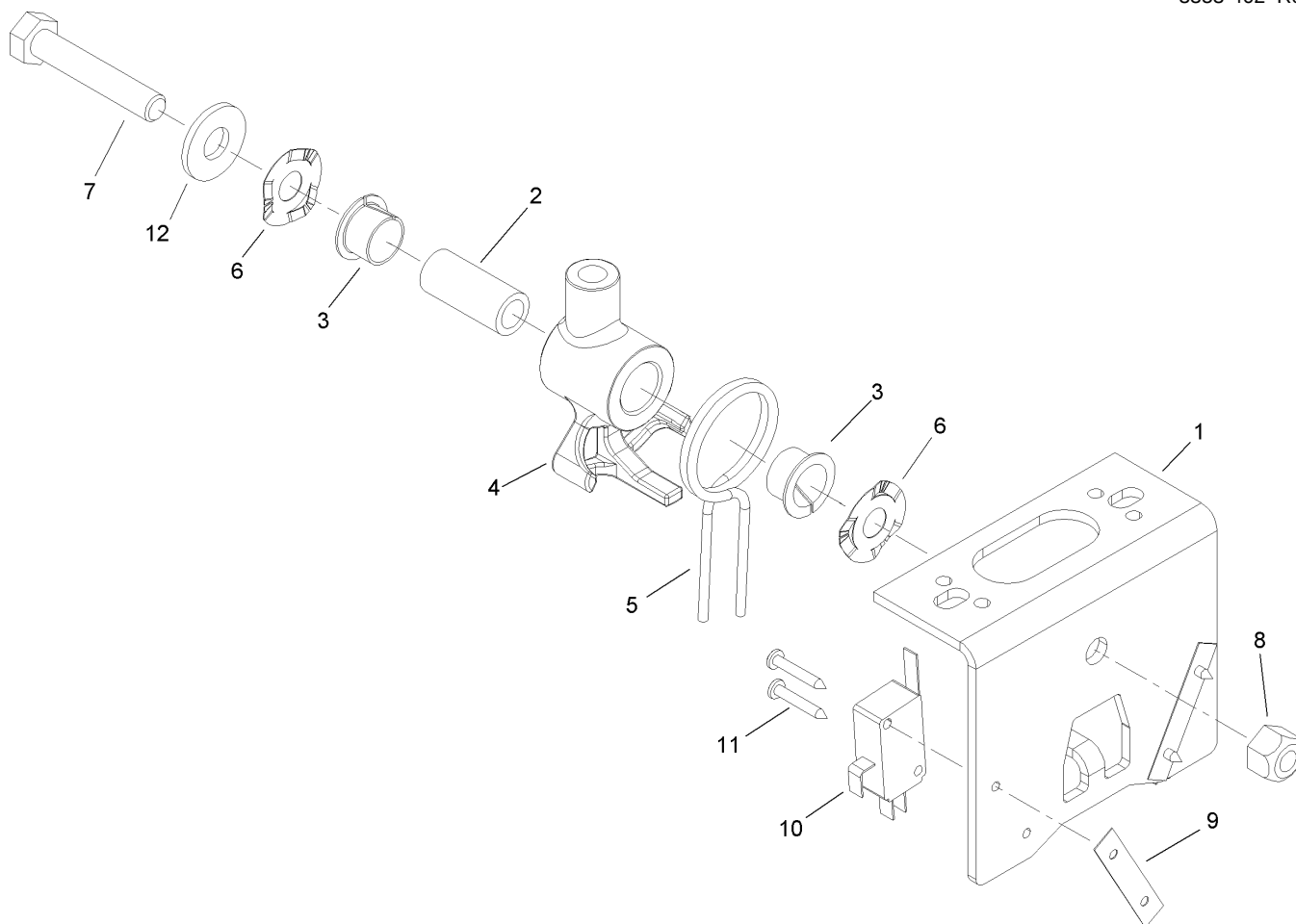
Ref	Part No.	Qty.	Description
1	2411-38	1	Joint-Ball
2	93-2279	1	Clamp-Cable
4	3296-27	1	Nut-Lock NI
5	33024-00	1	Nut-Lock
7	94-9611	1	Handle
8	256-311	1	Bushing-Split
9	93-2055	2	Sensor-Switch, Reed
10	93-2056	1	Actuator-Switch, Reed
11	94-1378	1	Tube-Pivot, Handle
12	33115-040	1	Screw-HH
13	33025-00	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



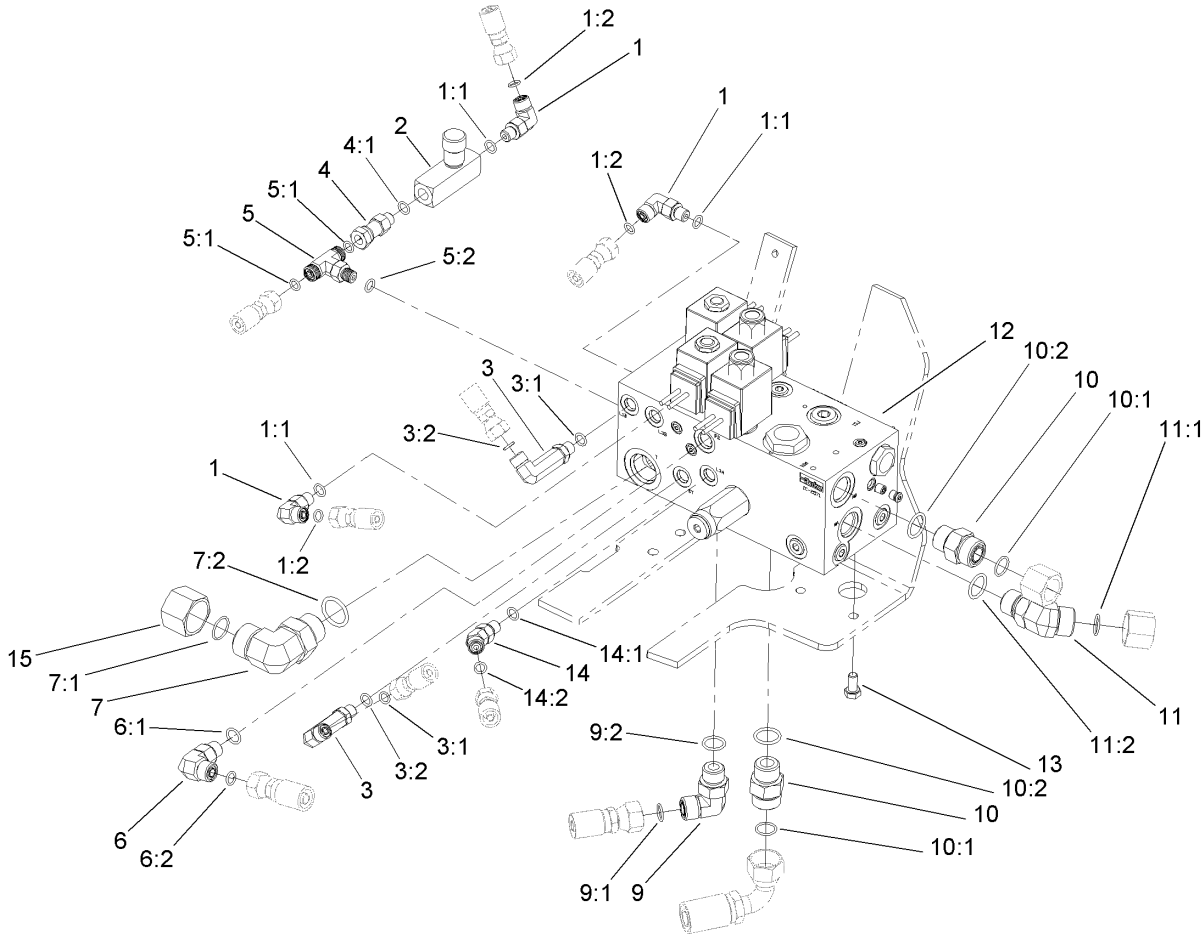
Joystick and Console Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-8250	1	Console	34	3290-148	4	Nut-HF
2	105-8254-03	1	Lid-Console	35	3256-22	3	Washer-Flat
3	105-8255-03	1	Baffle-Console	36	3290-378	1	Tie-Cable
4	105-8256	1	Rod-Hinge	37	3256-77	2	Washer-Flat
5	105-8283	2	Bushing	38	3256-14	2	Washer-Flat
6	105-8251	1	Pod	39	106-4167	1	Joystick Bracket ASM
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				



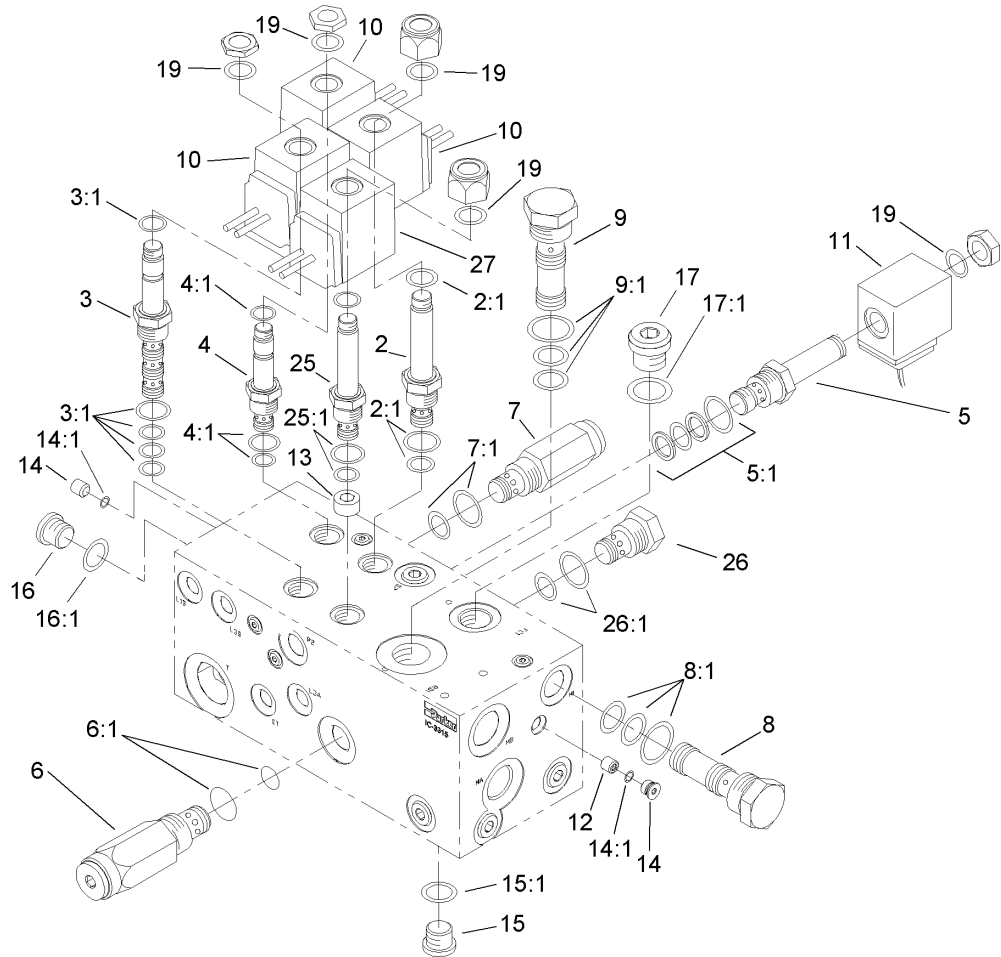
Joystick Bracket Assembly No. 106-4167

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				



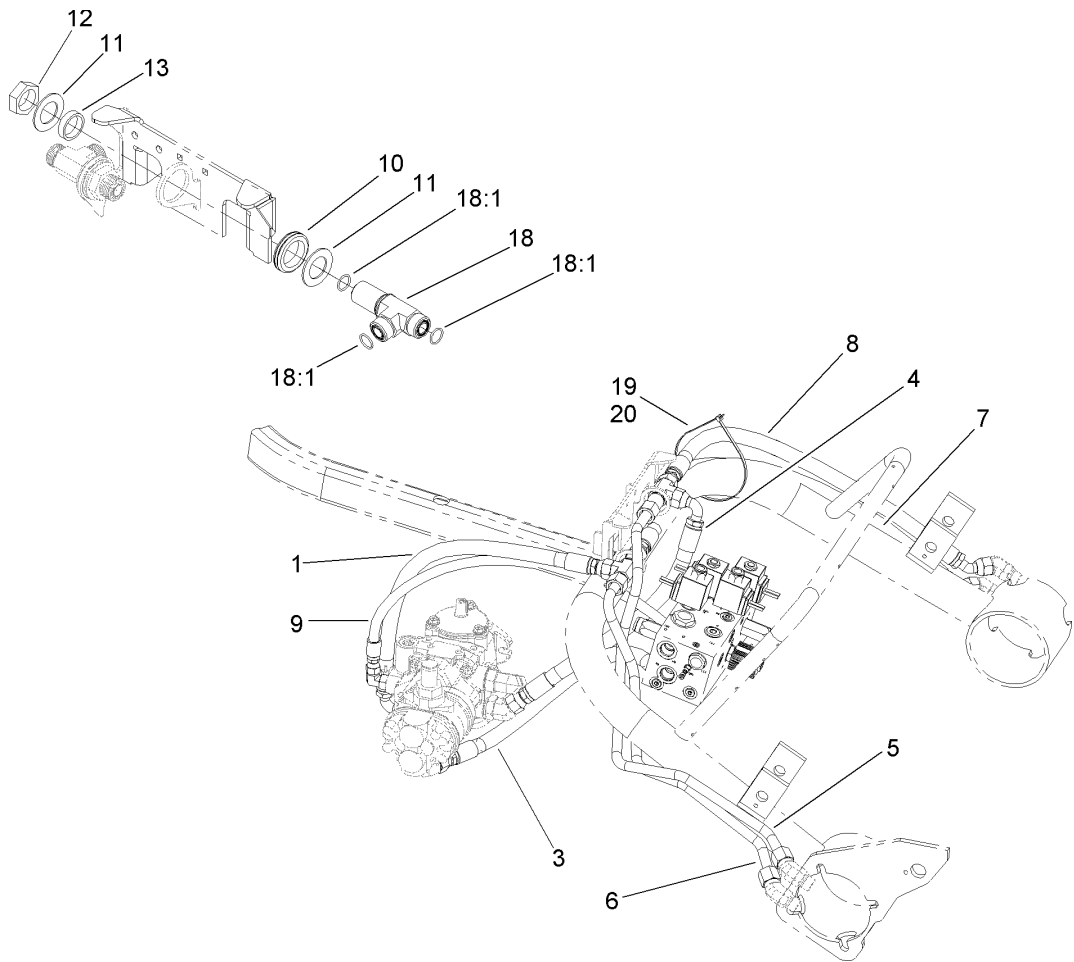
Hydraulic Manifold Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	340-132	3	Fitting-HYD, 90 DEG	11	340-14	1	Fitting-HYD, 45 DEG
1:1	237-78	1	O-Ring	11:1	237-65	1	O-Ring
1:2	237-21	1	O-Ring	11:2	237-80	1	O-Ring
2	93-7489	1	Orifice Valve ASM	12	110-3956	1	Manifold ASM
3	100-7695	2	Adapter-HYD	13	33114-016	2	Screw-HH
3:1	237-78	1	O-Ring	14	340-103	1	Fitting-HYD, 45 DEG
3:2	237-21	1	O-Ring	14:1	237-78	1	O-Ring
4	104-3777	1	Connector-Swivel, Straight	14:2	237-21	1	O-Ring
4:1	237-78	1	O-Ring	15	105-5460	1	Tube-HYD, Manifold / Filter
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				



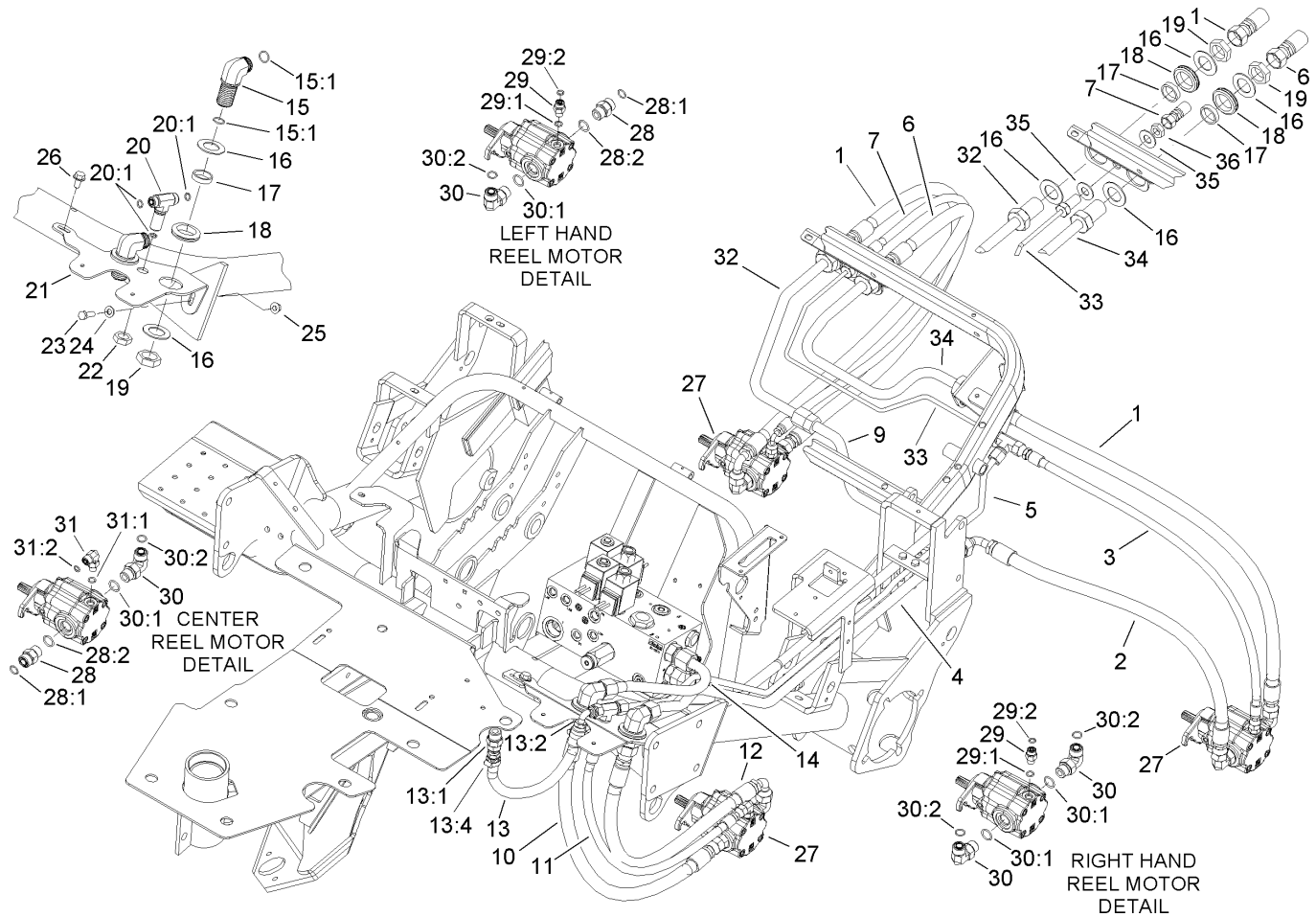
Manifold Assembly No. 110-3956

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	93-7494	2	Cartridge	16	353-988	1	Plug-Hex
2:1	95-5645	1	Seal Kit	16:1	237-79	1	O-Ring
3	94-2627	1	Cartridge	17	354-70	1	Plug-Hex, Hollow
3:1	95-5642	1	Seal Kit	17:1	237-80	1	O-Ring
4	92-6315	1	Cartridge-Poppet, N.C.	19	94-5438	8	Seal-Washer
4:1	95-5645	1	Seal Kit	25	110-4003	1	Cartridge, Sd, No Poppet
5	106-9087	1	Spool-Type, Stem	25:1	95-5645	1	Seal Kit
5:1	105-3334	1	Seal Kit	26	110-4004	1	Cartridge 25Psi Check
6	95-1601	1	Cartridge-Relief	26:1	95-5645	1	Seal Kit
6:1	95-5645	1	Seal Kit	27	110-4005	1	Unicoil, 12Vdc, W/Metripak
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				



Hydraulic Traction Assembly

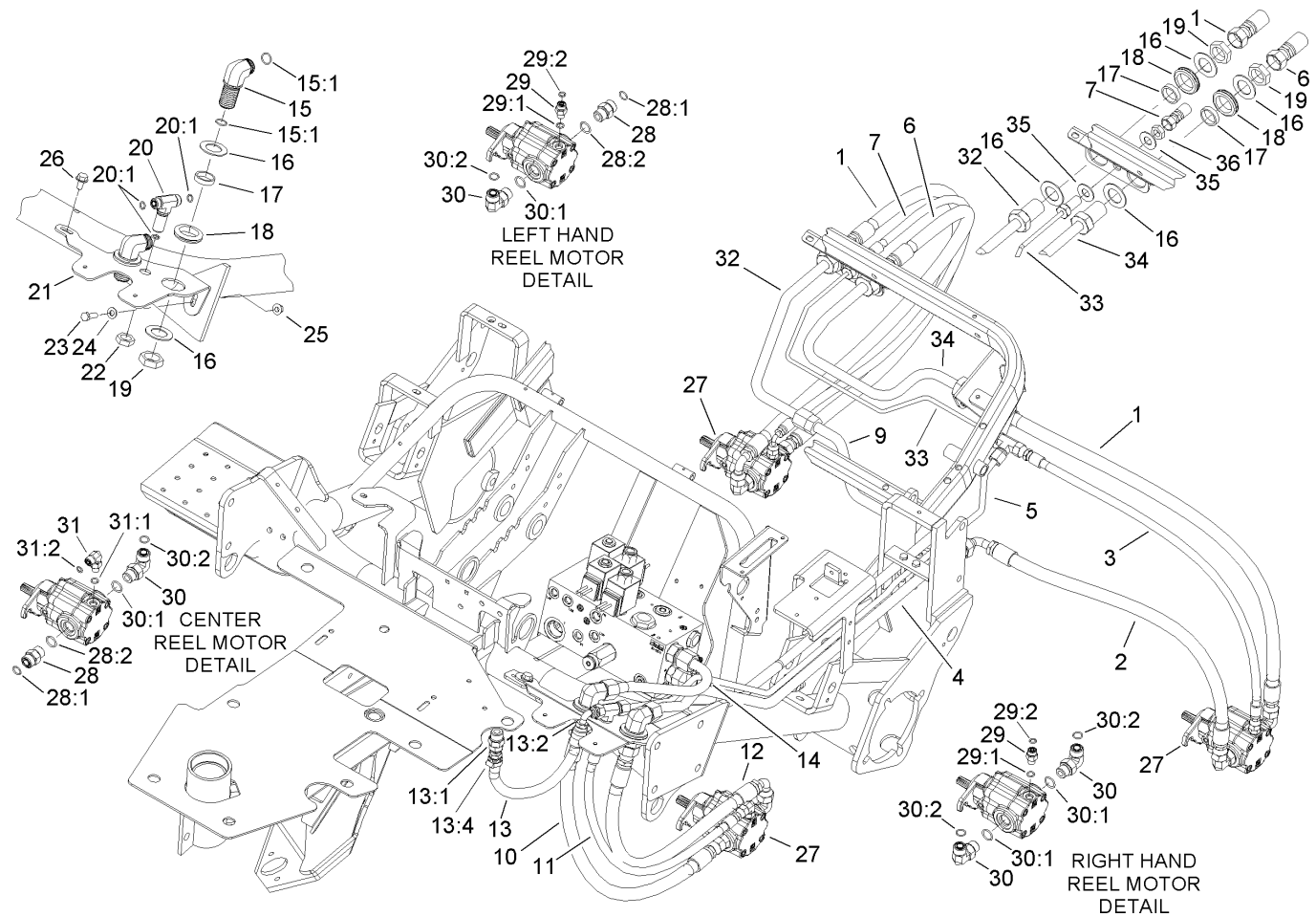
Ref	Part No.	Qty.	Description				
1	99-6193	1	Hose ASM				
3	105-4342	1	Hose ASM				
4	105-4332	1	Hose ASM				
5	105-5490	1	Tube-HYD				
6	105-5489	1	Tube-HYD				
7	105-4333	1	Hose ASM				
8	105-4336	1	Hose ASM				
9	108-6511	1	Hose ASM				
10	240-3	2	Grommet-Rubber				
11	69-9010	4	Washer				
12	340-74	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

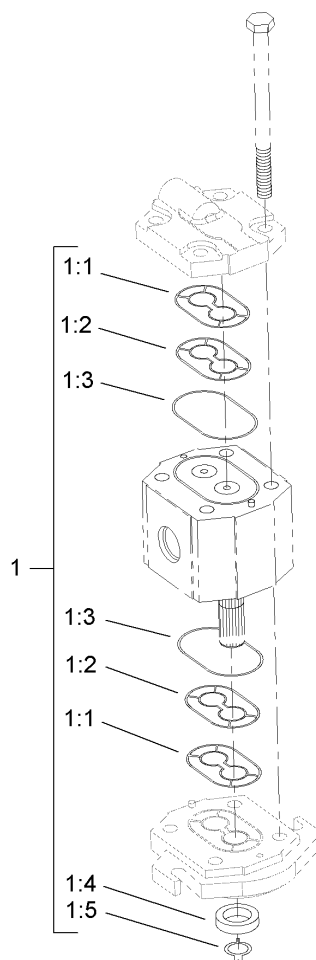
Ref	Part No.	Qty.	Description
1	95-2908	2	Hose ASM
2	105-5404	1	Hose ASM
3	105-5405	1	Hose ASM
4	105-5493	1	Tube-HYD
5	105-4327	1	Tube-HYD, Casedrain
6	95-2909	1	Hose ASM
7	106-9674	1	HYD Hose ASM
9	107-2582	1	Tube-HYD
19:1	237-65	1	O-Ring
10	105-5400	1	Hose ASM
11	105-5402	1	Hose ASM
12	105-5401	1	Hose 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
32:1	237-65	1	O-Ring
33	107-2583	1	Tube-HYD
33:1	237-21	1	O-Ring



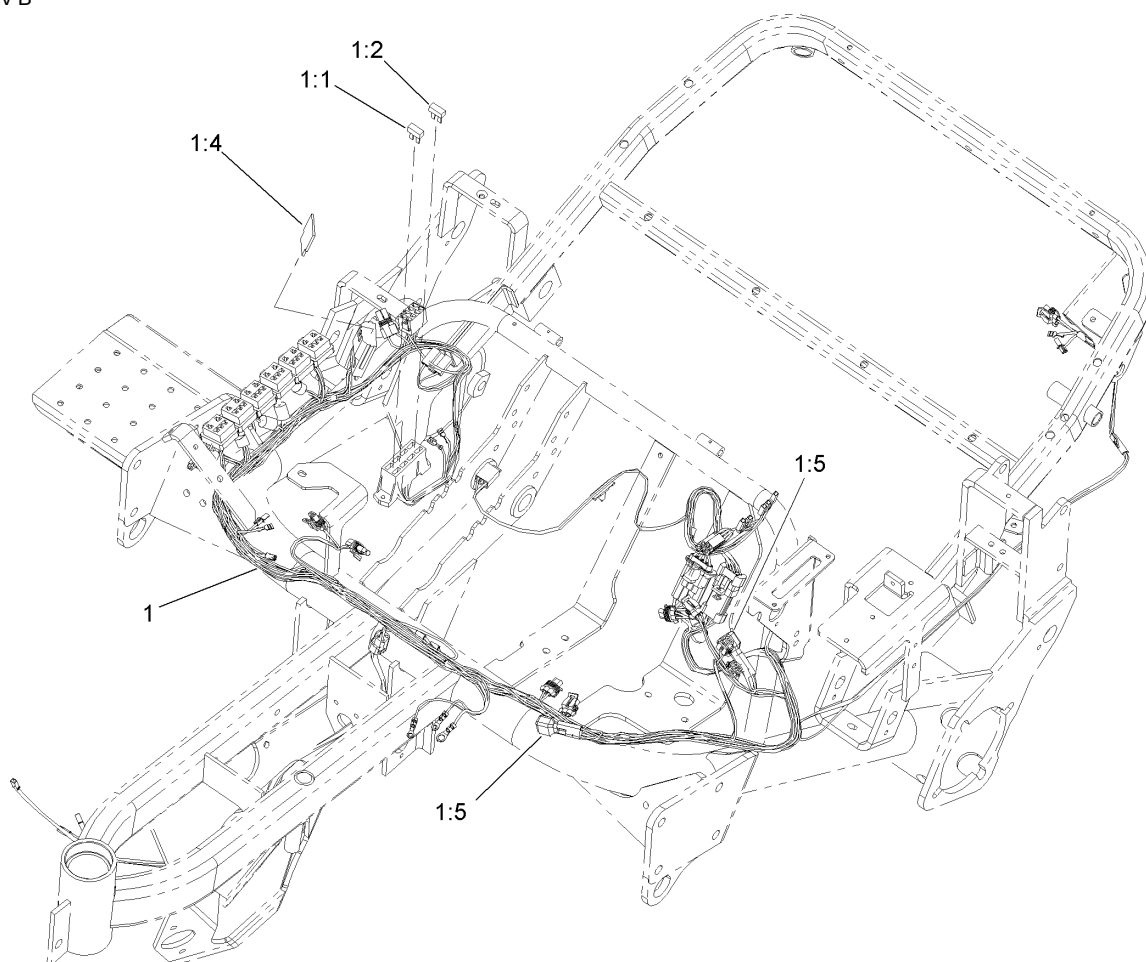
Hydraulic Reel Drive Assembly (continued)

Ref	Part No.	Qty.	Description				
34	107-2580	1	Tube-HYD				
①34:1	237-65	2	O-Ring				
35	69-8980	2	Washer				
36	340-78	1	Locknut-Bulkhead				



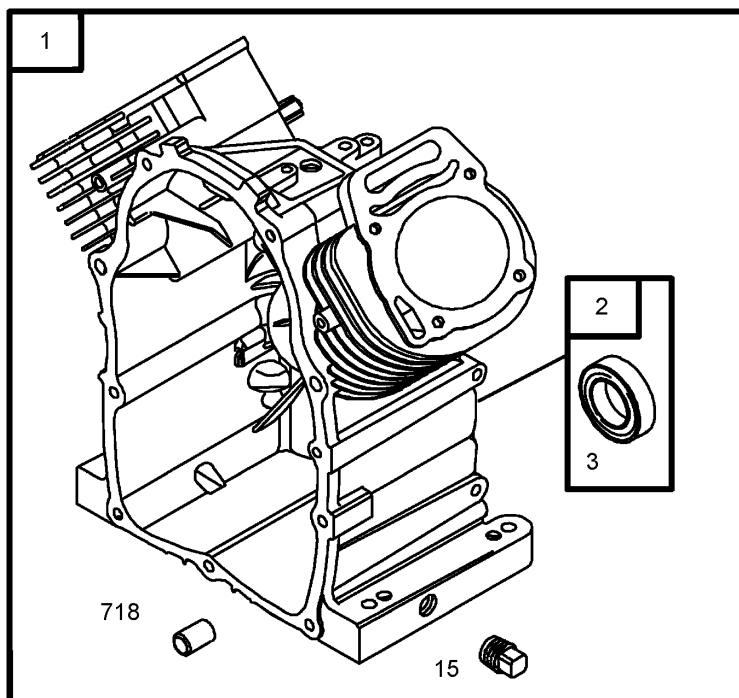
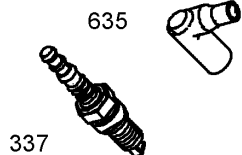
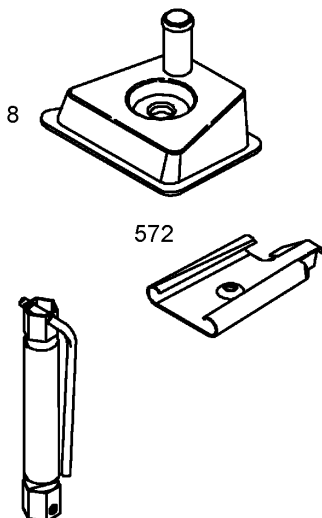
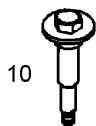
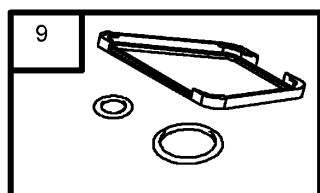
Hydraulic Motor Assembly No. 100-6426

Ref	Part No.	Qty.	Description
1	105-9758	1	Seal Kit
21:1		2	Seal-Extrusion, Anti
21:2		2	Seal-Pressure
21:3		2	O-Ring
21:4		1	Seal-Shaft
21:5		1	Washer-Backup



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



1019 LABEL KIT

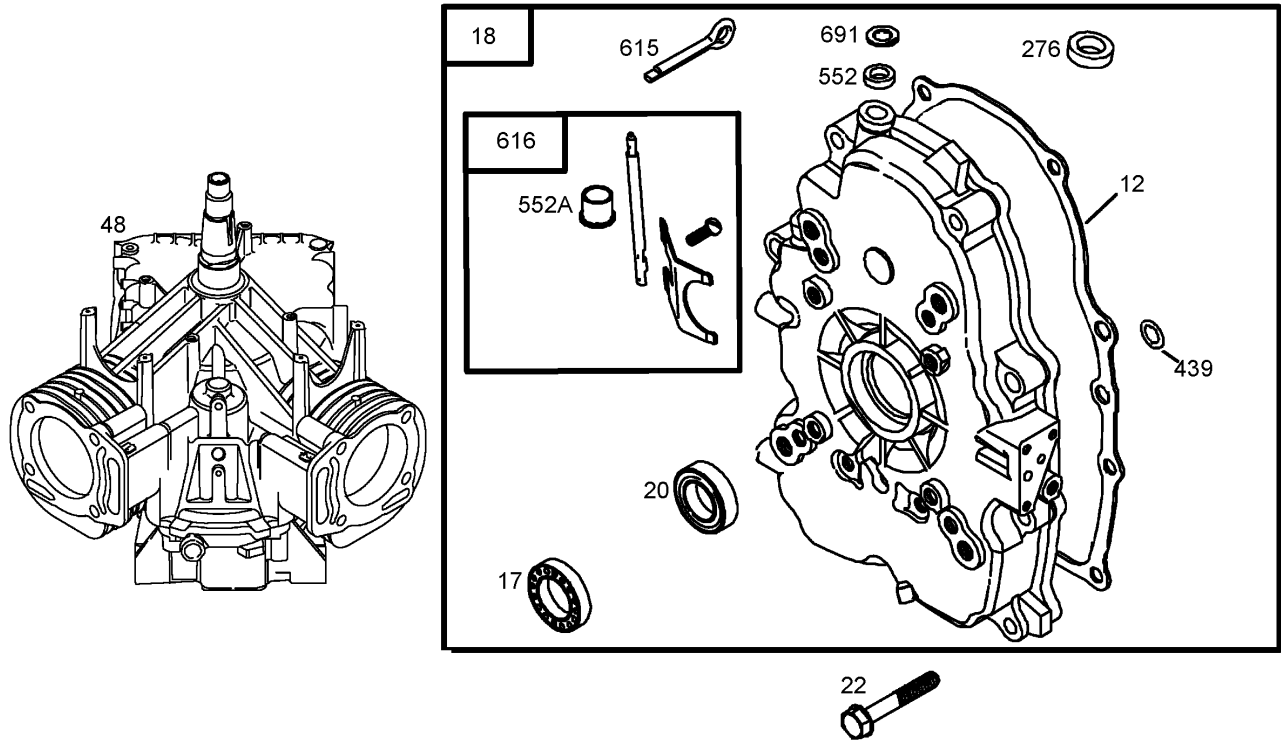
1058 OPERATOR'S MANUAL

1330 REPAIR MANUAL

Cylinder Assembly

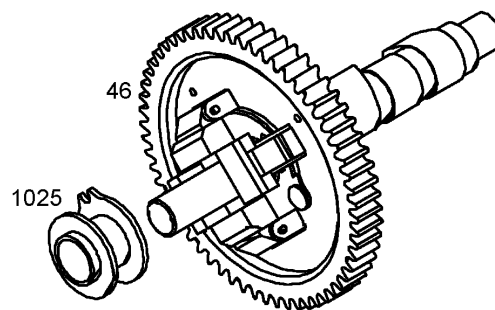
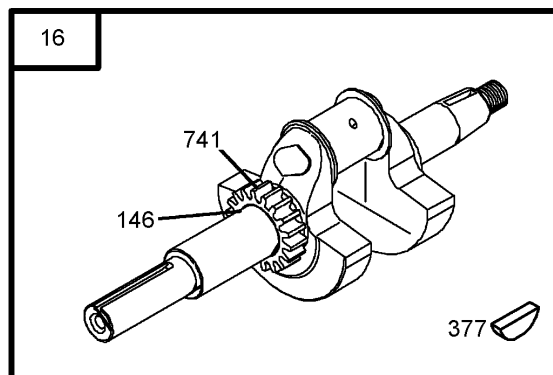
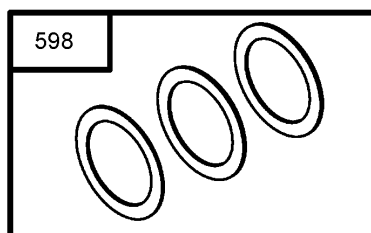
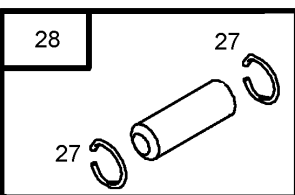
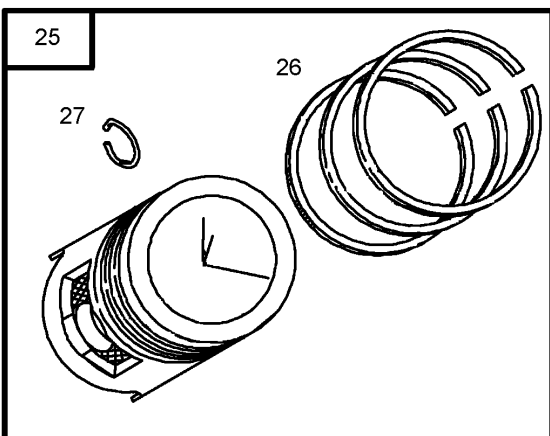
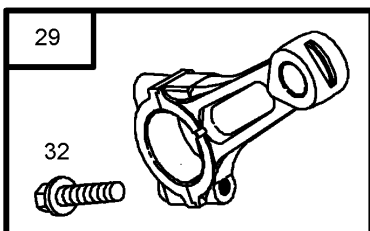
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
③1	692544	1	Cylinder ASM
③2	808534	1	Bushing / Seal Kit
③③3	805101	1	Seal-Oil
③8	808984	1	Breather ASM
③③9	809094	1	Gasket-Breather
③10	690751	1	Screw (Breather ASM)
③15	690946	1	Plug-Drain, Oil
③337	496018	1	Plug-Spark
③383	19374	1	Wrench-Spark Plug
③572	690686	1	Baffle-Breather
③635	692076	1	Boot-Spark Plug
③718	806469	1	Pin-Locating
③1019	808036	1	Label Kit
③1058	276343	1	Operator's Manual
③1330	272144	1	Repair Manual



Crankcase Assembly
Briggs and Stratton 356447-0200-E1

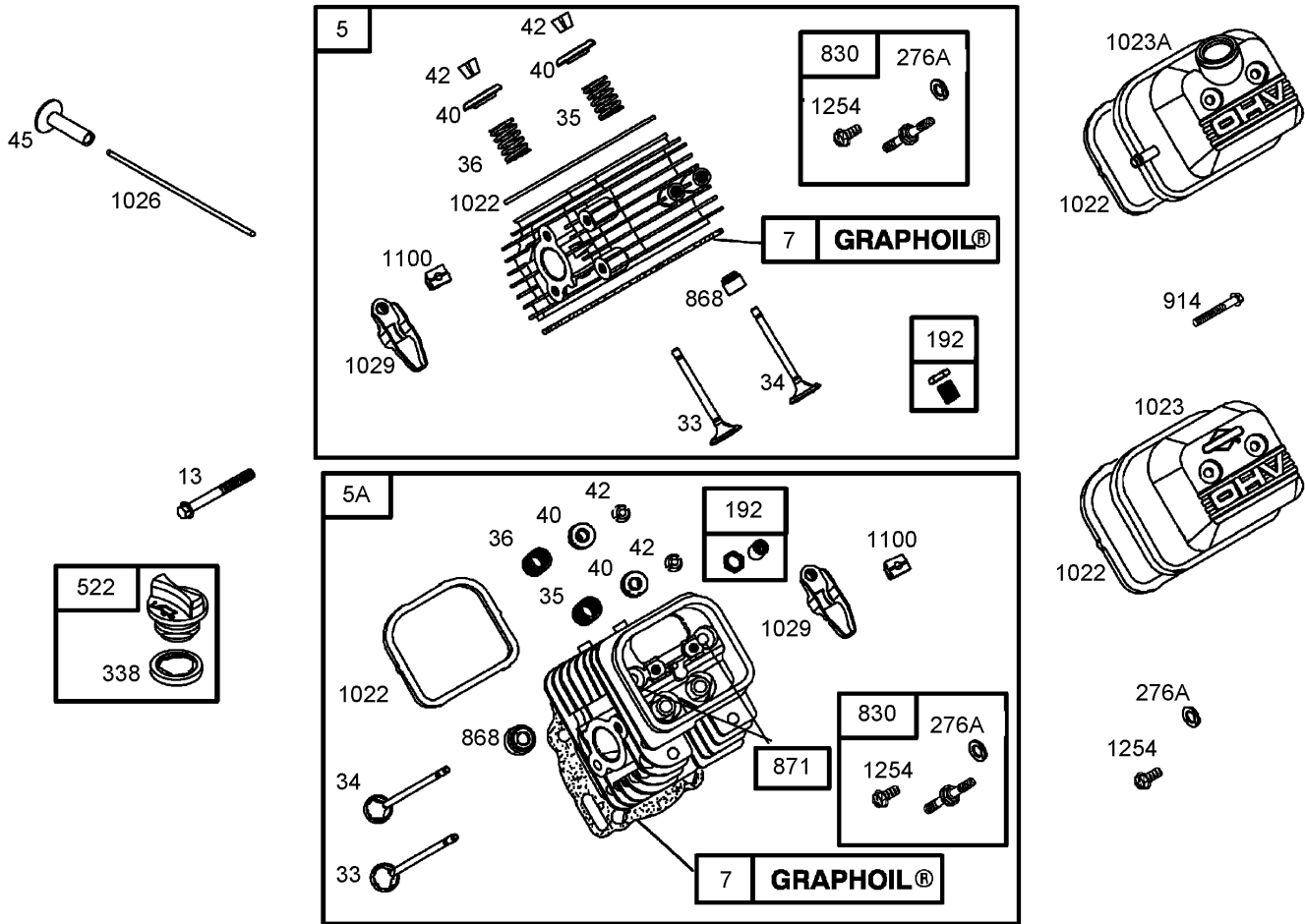
Ref	Part No.	Qty.	Description				
12	691684	1	Gasket-Crankcase				
17	690752	1	Bearing-Ball				
18	808847	1	Cover-Crankcase				
20	805049	1	Seal-Oil				
22	807362	1	Screw (Crankcase Cover)				
48		1	Short Block (Not Available At Time Of Print)				
276	690724	1	Seal-O Ring				
439	692154	1	Seal-O Ring				
552	690701	1	Bushing-Crank, Governor				
552A	806686	1	Bushing-Crank, Governor				
615	691550	1	Retainer-Shaft, Governor				
616	806685	1	Crank-Governor				
691	690680	1	Seal-Shaft, Governor				



Crankshaft Assembly

Briggs and Stratton 356447-0200-E1

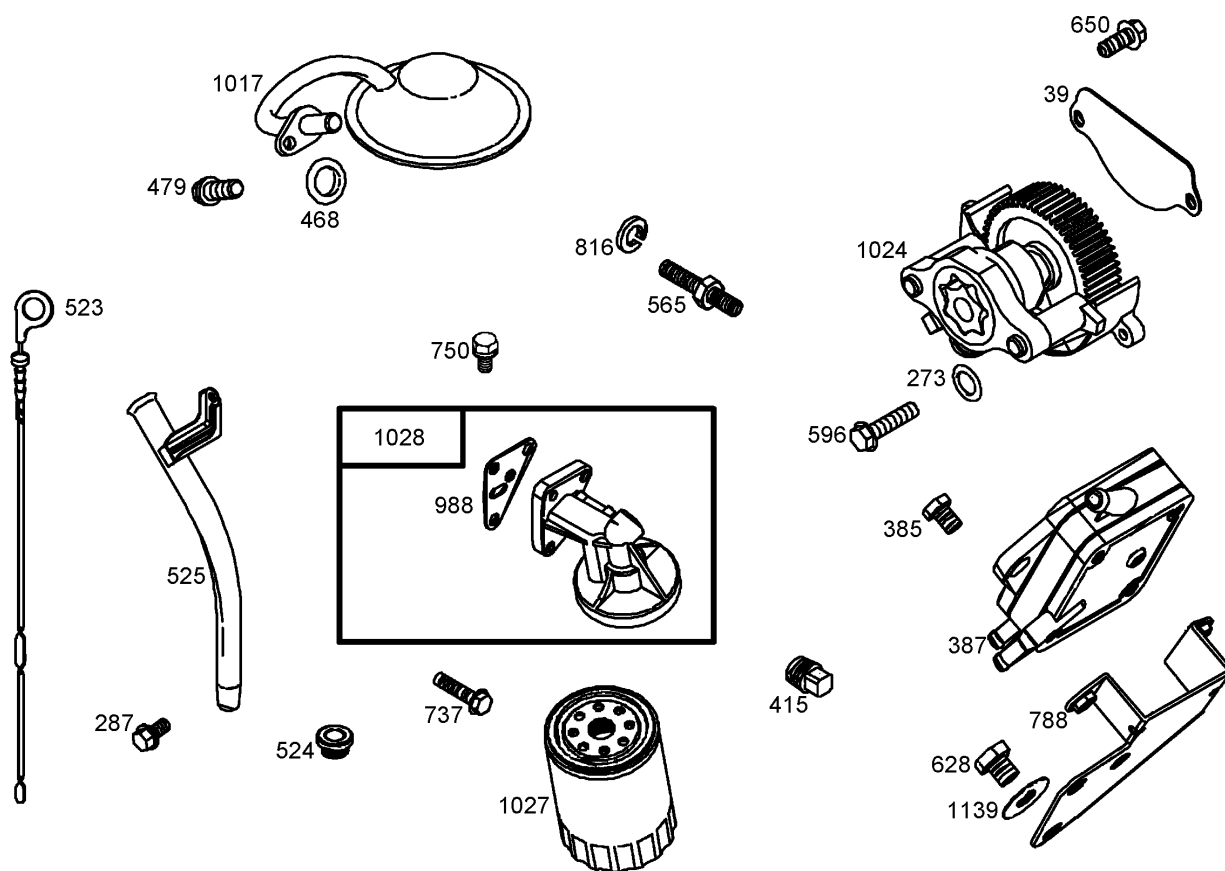
Ref	Part No.	Qty.	Description
③16	809842	1	Crankshaft
③25	808326	1	Piston ASM (Standard)
③25	808337	1	Piston ASM (.020 O.S.)
③26	807889	1	Ring Set (Standard)
③26	807995	1	Ring Set (.020 O.S.)
③27	690683	1	Lock-Pin, Piston
③28	807886	1	Pin-Piston
③29	807900	1	Rod-Connecting (Standard)
③29	807803	1	Rod-Connecting (.020 Undersize)
③32	690698	1	Screw
③46	691557	1	Camshaft
③146	691639	1	Key-Timing
③357	691483	1	Key-Pulley, Drive
③377	808095	1	Key-Woodruff
③598	807625	1	Shim-Play, End
③741	691530	1	Gear-Timing
③1025	690689	1	Spool-Governor
③1133	690342	1	Screw (Crankshaft)



Cylinder Head Assembly Briggs and Stratton 356447-0200-E1

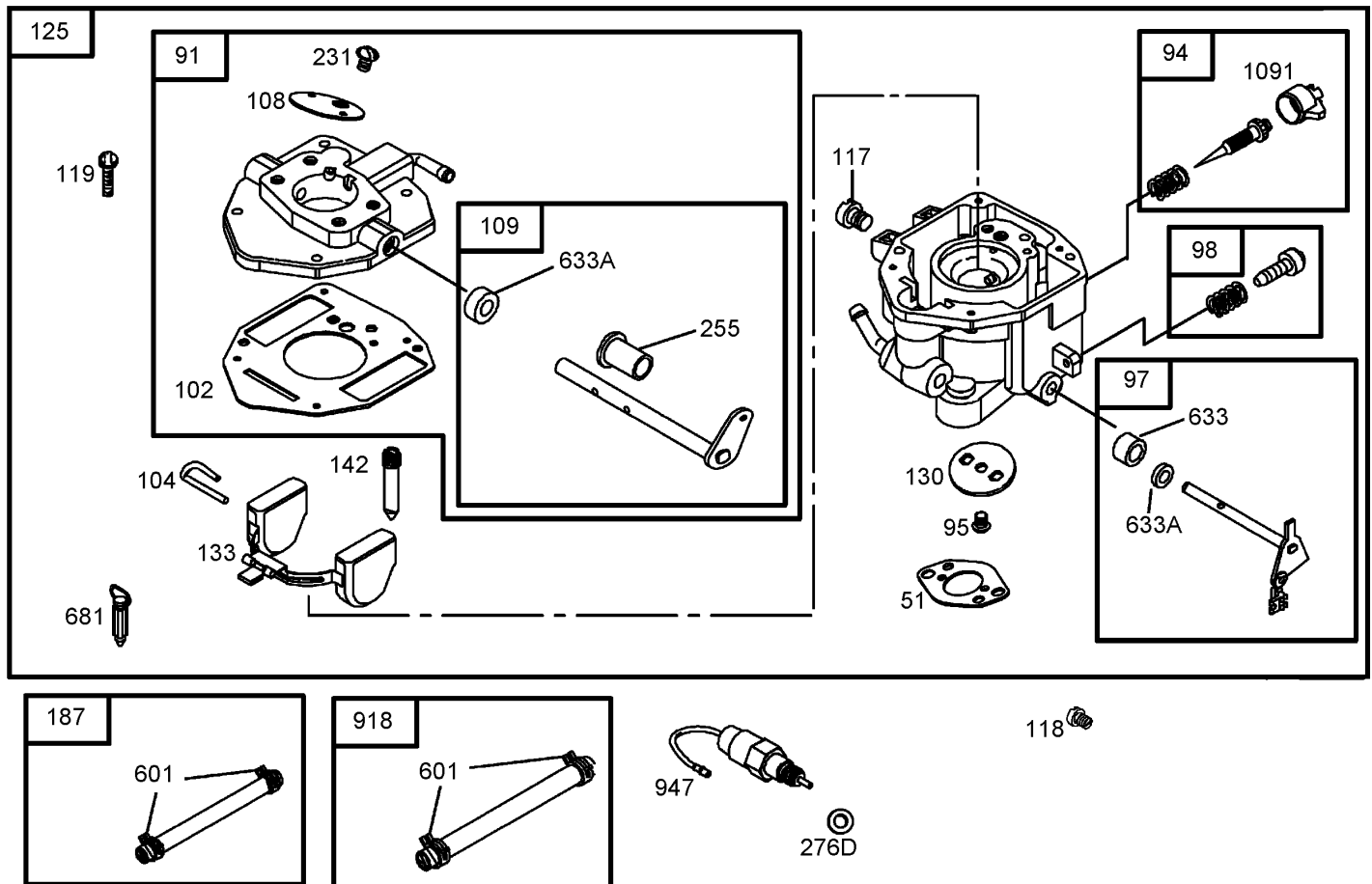
Ref	Part No.	Qty.	Description
5	809185	1	Cylinder Head (No. 1)
5A	809186	1	Cylinder Head (No. 2)
7	690888	1	Gasket-Head, Cylinder
13	692059	1	Screw (Cylinder Head)
33	807681	1	Valve-Exhaust
34	807680	1	Valve-Intake
35	692084	1	Spring-Valve
36	692084	1	Spring-Valve
40	692058	1	Retainer-Valve
42	807683	1	Keeper-Valve
45	690977	1	Valve-Tappet
192	807623	1	Adjuster-Arm, Rocker
276A	807085	1	Washer-Sealing
338	691312	1	Gasket-Dipstick
522	491832	1	Plug-Dipstick / Fill
830	809157	1	Stud-Arm, Rocker
868	691963	1	Seal-Valve
871	692057	1	Bushing-Guide, Valve
914	807120	1	Screw (Rocker Cover)
1022	806039	1	Gasket-Cover, Rocker
1023	691494	1	Cover-Valve

Ref	Part No.	Qty.	Description
1023A	690910	1	Cover-Valve
1026	691836	1	Rod-Push (Intake)
1026	691758	1	Rod-Push (Exhaust)
1029	807323	1	Arm-Rocker
1100	690973	1	Pivot-Arm, Rocker
1254	807084	1	Screw (Rocker Arm Stud)



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

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
339	690745	1	Deflector-Oil	1028	808235	1	Adapter-Filter, Oil
3273	690681	1	Seal-O Ring	1139	806497	1	Washer
287	692062	1	Screw				
385	807084	1	Screw				
387	808969	1	Pump-Fuel				
415	690283	1	Plug				
468	690690	1	Seal-O Ring				
479	807084	1	Screw				
523	693175	1	Dipstick				
524	693172	1	Seal-Tube, Dipstick				
525	693174	1	Tube-Dipstick				
565	690682	1	Stud (Oil Filter Adapter)				
596	691492	1	Screw				
628	692062	1	Screw				
650	841233	1	Screw				
737	690679	1	Screw (Oil Filter Adapter)				
750	692539	1	Screw				
788	691559	1	Bracket-Pump, Fuel				
816	690706	1	Washer				
988	692063	1	Gasket-Adapter, Oil Filter				
1017	690900	1	Screen-Pump, Oil				
1024	693185	1	Pump-Oil				
1027	492932	1	Filter-Oil				

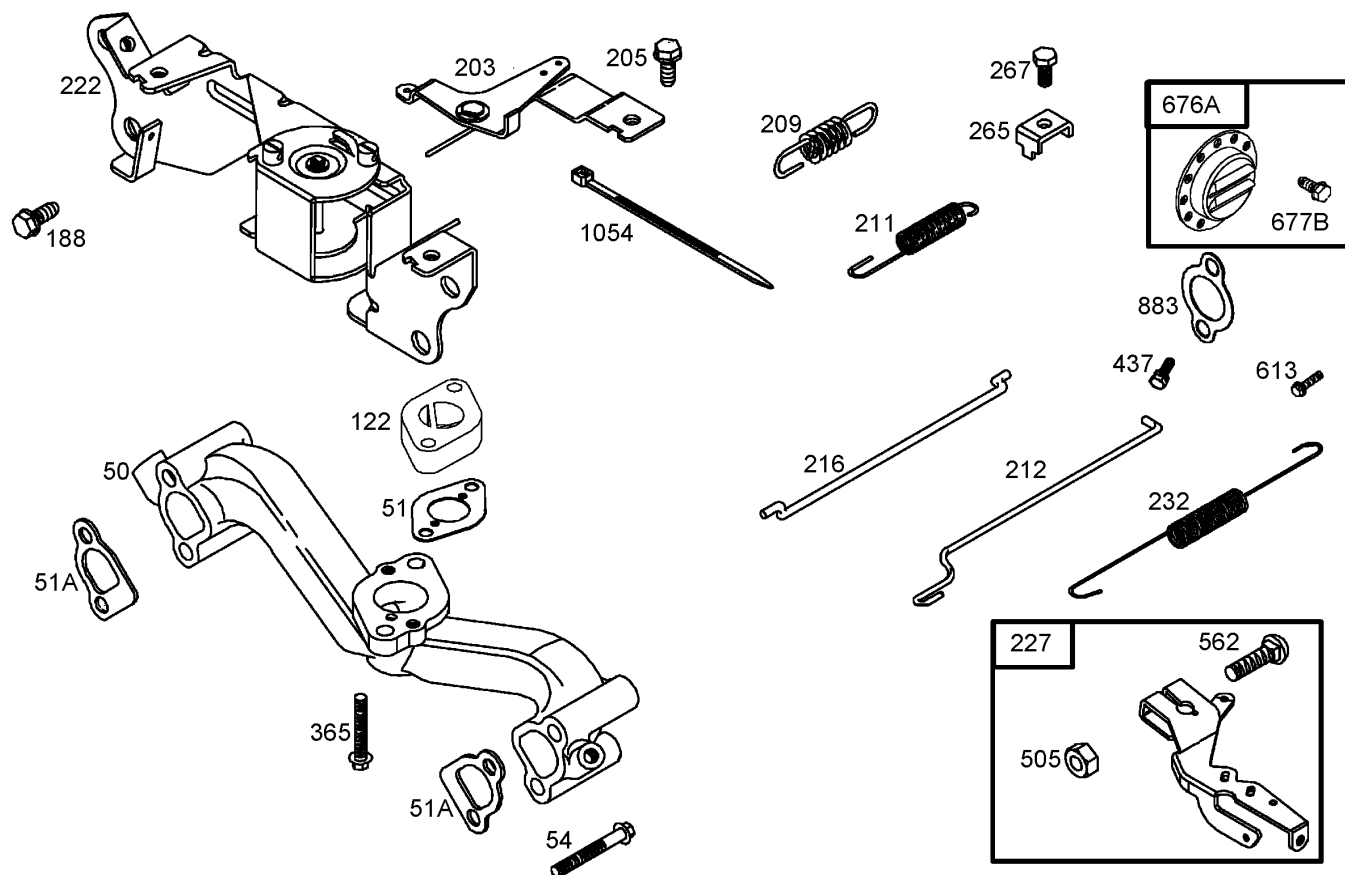


Carburetor Assembly

Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
③⑤51	691694	1	Gasket-Intake
③91	809208	1	Upper Carburetor Body ASM
③④94	808257	1	Idle Mixture Kit
③95	690718	1	Screw
③97	807495	1	Shaft-Throttle
③98	808981	1	Idle Speed Kit
③④102	692077	1	Gasket-Body, Carburetor
③④104	690723	1	Pin-Hinge, Float
③108	690719	1	Valve-Choke
③109	809096	1	Shaft-Choke
③④117	690862	1	Jet-Main (STD)
③118	809442	1	Jet-Main (High Altitude)
③119	690720	1	Screw
③125	809217	1	Carburetor
③130	690726	1	Valve-Throttle
③133	806961	1	Float-Carburetor
③142	690725	1	Nozzle-Carburetor
③187	791766	1	Line-Fuel
③231	690718	1	Screw
③④255	690721	1	Bushing-Shaft, Choke
③276D	806137	1	Washer-Sealing
③601	791850	1	Clamp-Hose
③④633	806131	1	Seal-Shaft, Choke / Throttle
③④633A	690722	1	Seal-Shaft, Choke / Throttle

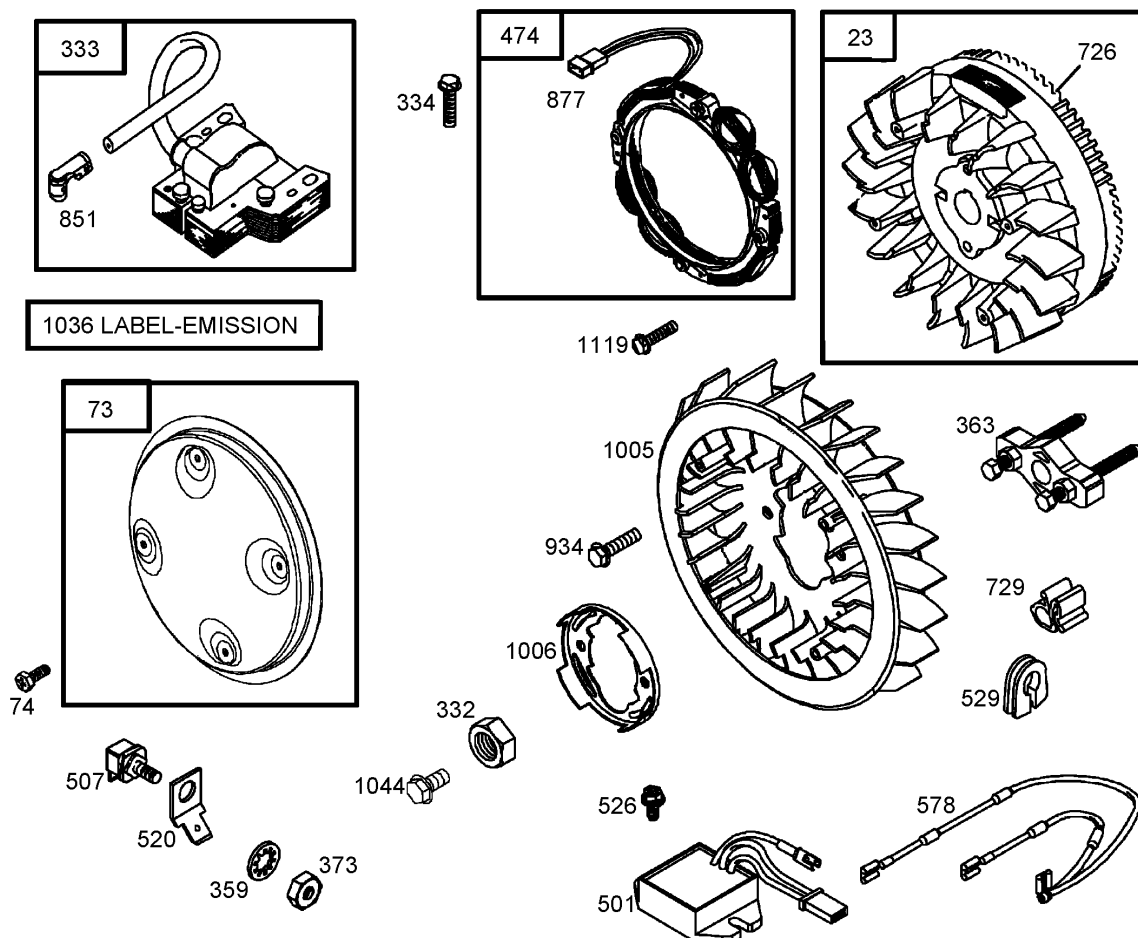
Ref	Part No.	Qty.	Description
③ ④ 681	808798	1	Valve-Needle, Float
③ 918	393815	1	Line-Vacuum
③ 947	692094	1	Solenoid-Fuel
③ ④ 1091	691516	1	Cap-Limiter



Governor Assembly
Briggs and Stratton 356447-0200-E1

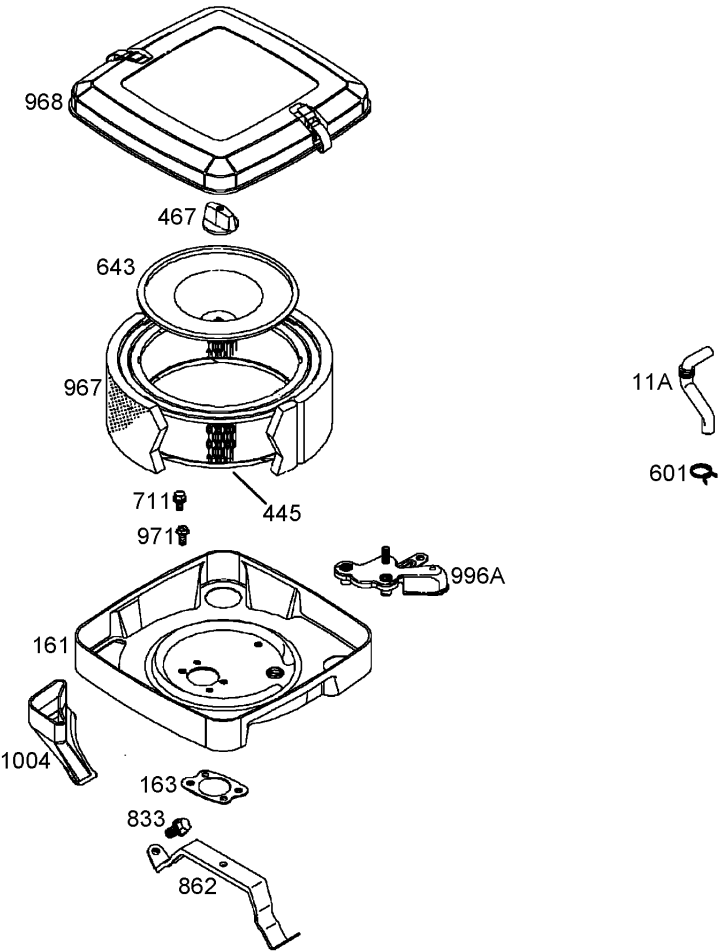
Ref	Part No.	Qty.	Description
350	690754	1	Manifold-Intake
351	691694	1	Gasket-Intake
351A 6	692035	1	Gasket-Intake
354	690676	1	Screw
3122	690691	1	Spacer-Carburetor
3188	692056	1	Screw
3203	690923	1	Crank-Bell
3205	692083	1	Screw
3209	806872	1	Spring-Governor
3211	806868	1	Spring-Idle, Governe
3212	690712	1	Link-Throttle
3216	690705	1	Link-Choke
3222	808454	1	Bracket-Control
3227	690236	1	Lever-Control, Governor
3232	692073	1	Spring-Link, Governor
3265	691024	1	Clamp-Casing
3267	692083	1	Screw
3365	690711	1	Screw
3437	691902	1	Screw (Exhaust Manifold)
3505	690238	1	Nut
3562	690239	1	Bolt
3613	691902	1	Screw (Muffler)
3676A	397630	1	Deflector-Exhaust

Ref	Part No.	Qty.	Description
③ 677B	690661	1	Screw
③ ③ 883 ⑥	691613	1	Gasket-Exhaust
③ 1054	280275	1	Tie-Cable



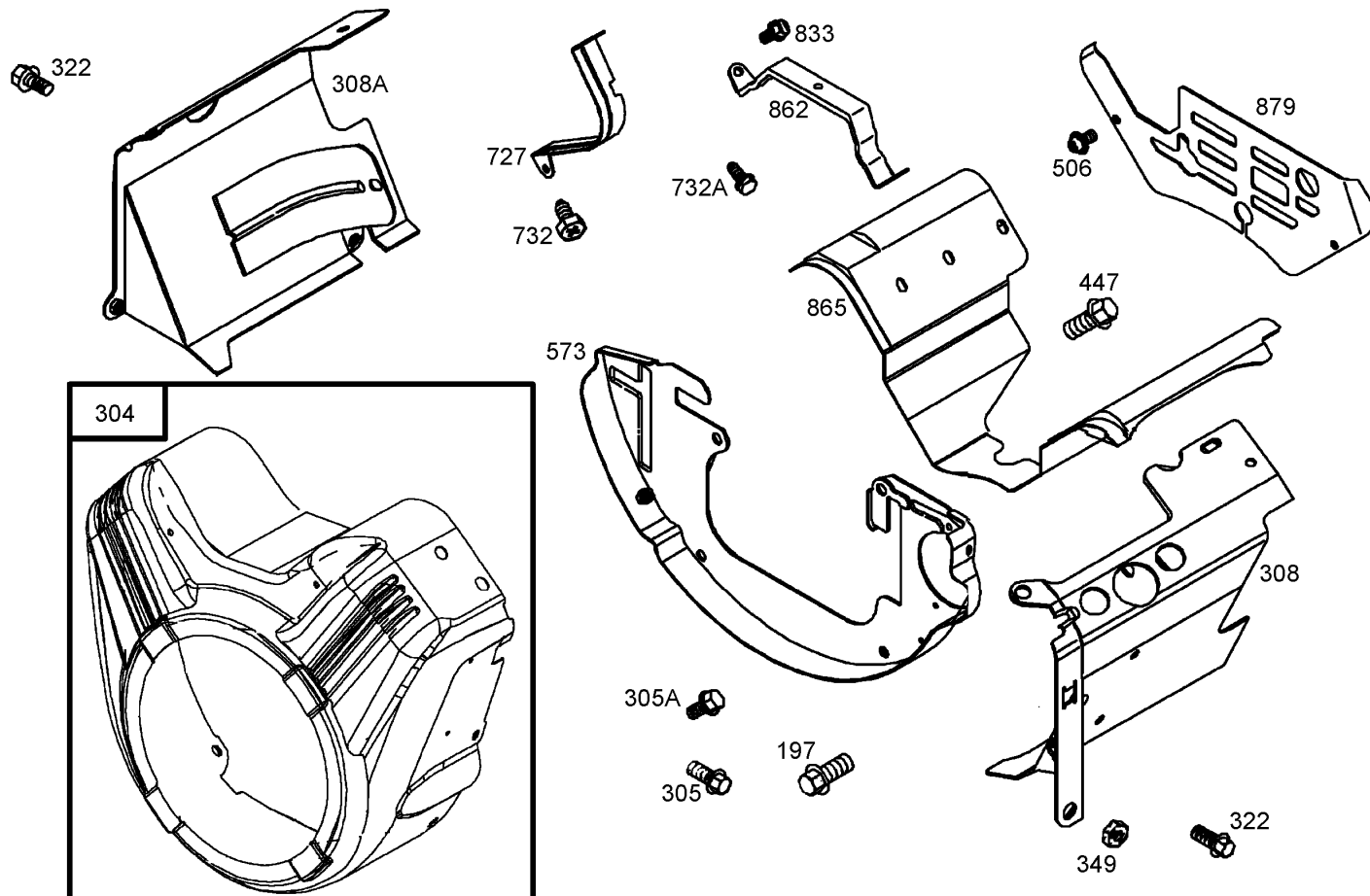
Blower Housing Assembly Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
23	841050	1	Flywheel	1044	692056	1	Screw
73	841440	1	Screen-Rotating	1119	691552	1	Screw (Alternator)
74	841441	1	Screw				
332	690887	1	Nut				
333	492341	1	Armature-Magneto				
334	692066	1	Screw (Magneto Armature)				
359	691077	1	Washer				
363	19203	1	Puller-Flywheel				
373	691612	1	Nut				
474	696458	1	Alternator				
501	691185	1	Regulator				
507	691972	1	Insulator				
520	691084	1	Terminal-Ground				
526	692067	1	Screw				
529	690744	1	Grommet				
578	692319	1	Wire ASM				
726		1	Gear-Ring				
729	690586	1	Clip-Wire				
851	493880	1	Terminal-Spark Plug				
877	399916	1	Wire/Connector-Alternator				
934	691058	1	Screw				
1005	841439	1	Fan-Flywheel				
1006	690452	1	Retainer-Fan				
1036	842669	1	Label-Emission				



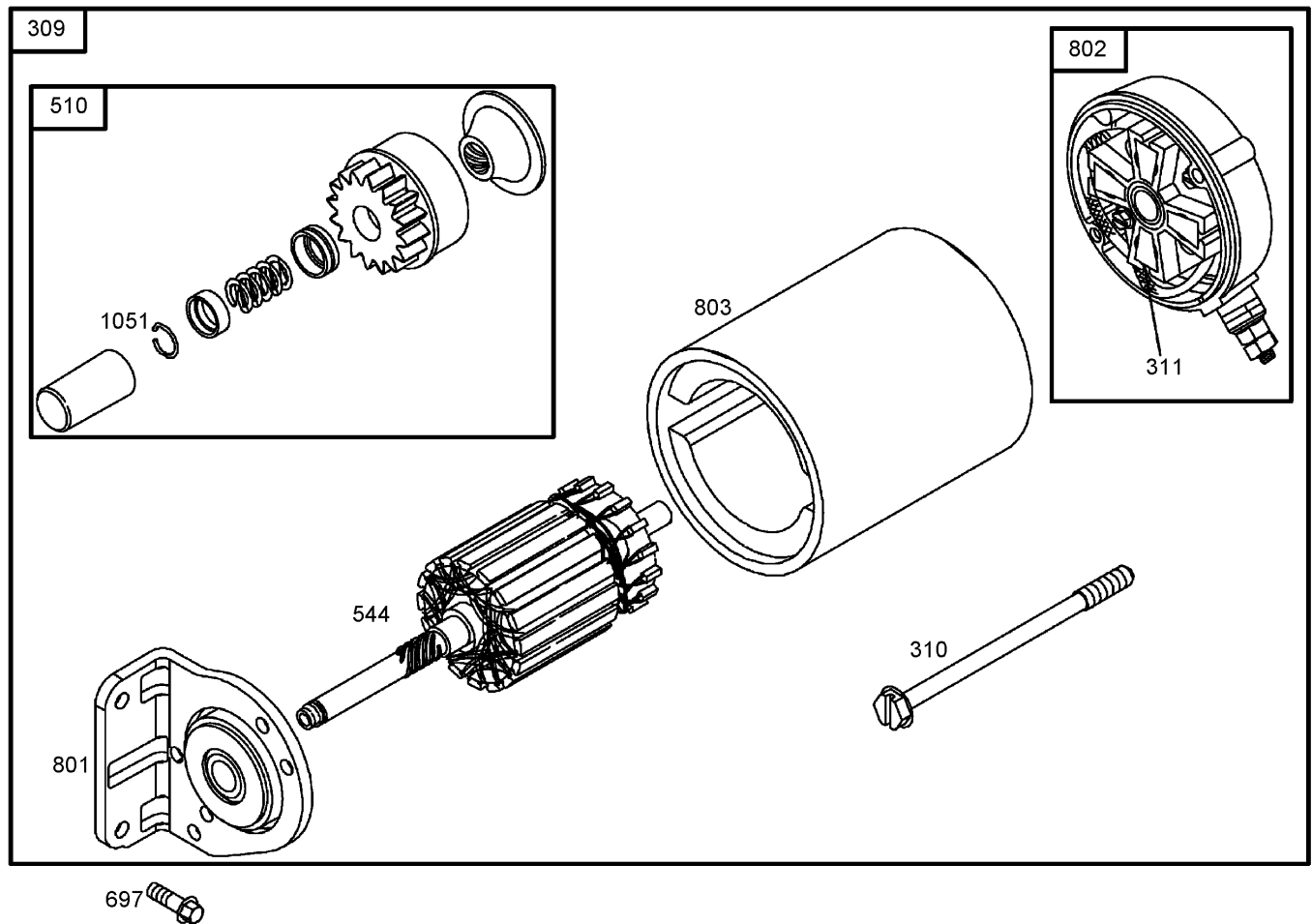
Air Cleaner Assembly
Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description				
❶11A	806083	1	Tube-Breather				
❶161	691561	1	Base-Cleaner, Air				
❸❶163	692081	1	Gasket-Cleaner, Air				
❶445	394018	1	Filter-Air				
❶467	691985	1	Knob-Cleaner, Air				
❶601	691038	1	Clamp-Hose				
❶643	692079	1	Retainer-Filter, Air				
❶711	841233	1	Screw				
❶833	841233	1	Screw				
❶862	692153	1	Mount-Cleaner				
❶967	272490	1	Filter-Air				
❶968	699959	1	Cover-Cleaner, Air				
❶971	807084	1	Screw				
❶996A	691577	1	Shield-Carburetor				
❶1004	807121	1	Duct-Air				



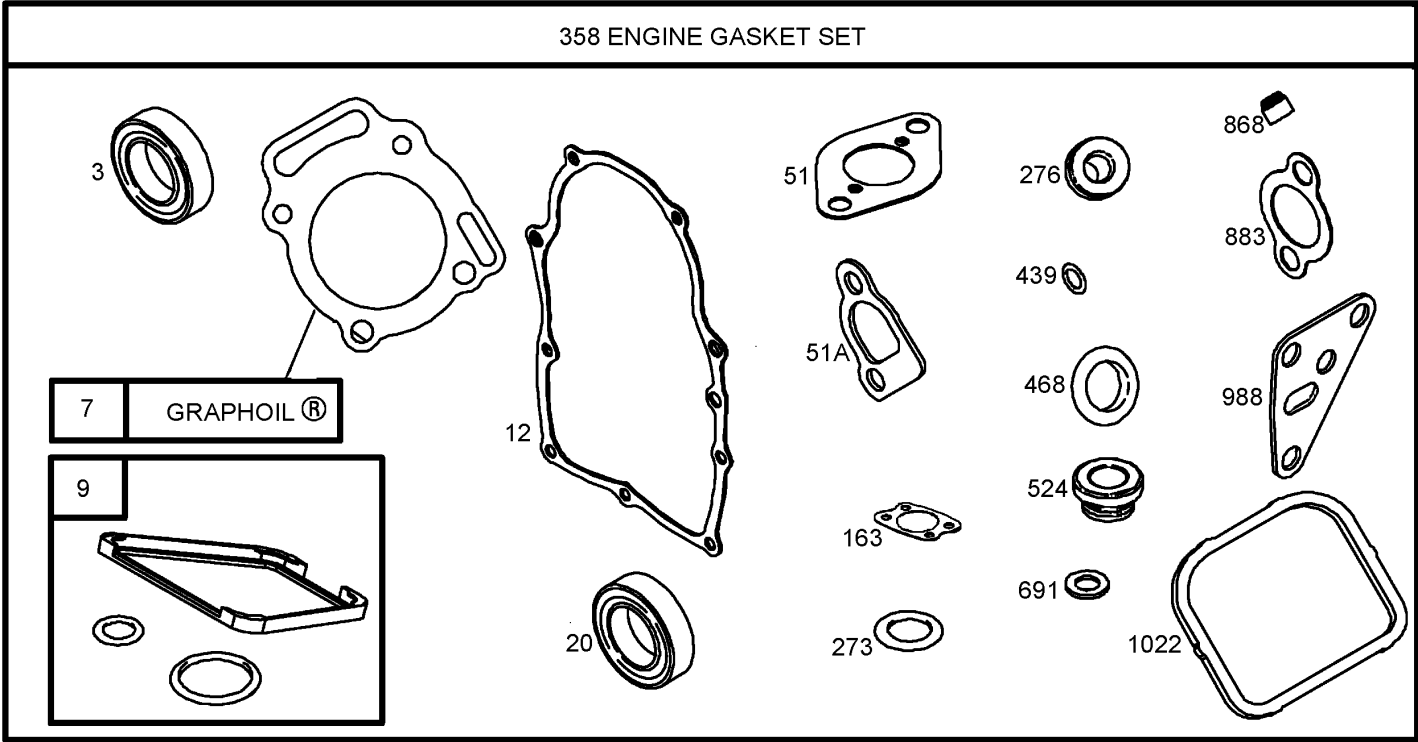
Blower Housing Assembly Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description				
③197	807163	1	Screw (Back Plate)				
③304	841397	1	Housing-Blower				
③305	841233	1	Screw (Blower Housing)				
③305A	692056	1	Screw (Blower Housing)				
③308	841232	1	Cover-Head, Cylinder				
③308A	841182	1	Cover-Head, Cylinder				
③322	841233	1	Screw				
③349	690238	1	Nut				
③447	841233	1	Screw				
③506	807120	1	Screw				
③573	841310	1	Plate-Back				
③727	841313	1	Cover-Drive, Starter				
③732	690688	1	Screw				
③732A	841233	1	Screw				
③833	841233	1	Screw				
③862	692153	1	Mount-Cleaner				
③865	807119	1	Cover-Guide, Air				
③879	807118	1	Cover-Carburetor				



Starter Assembly
Briggs and Stratton 356447-0200-E1

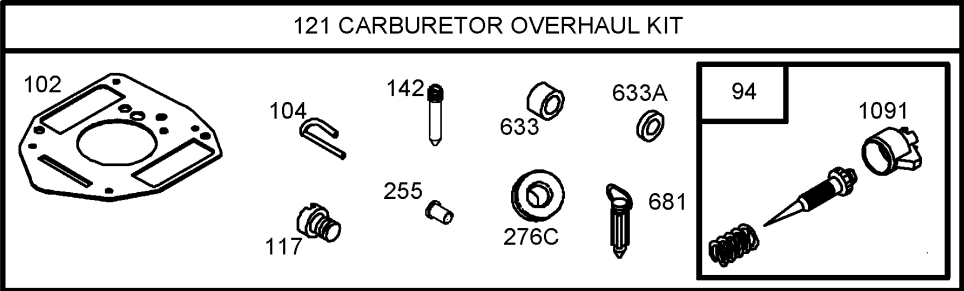
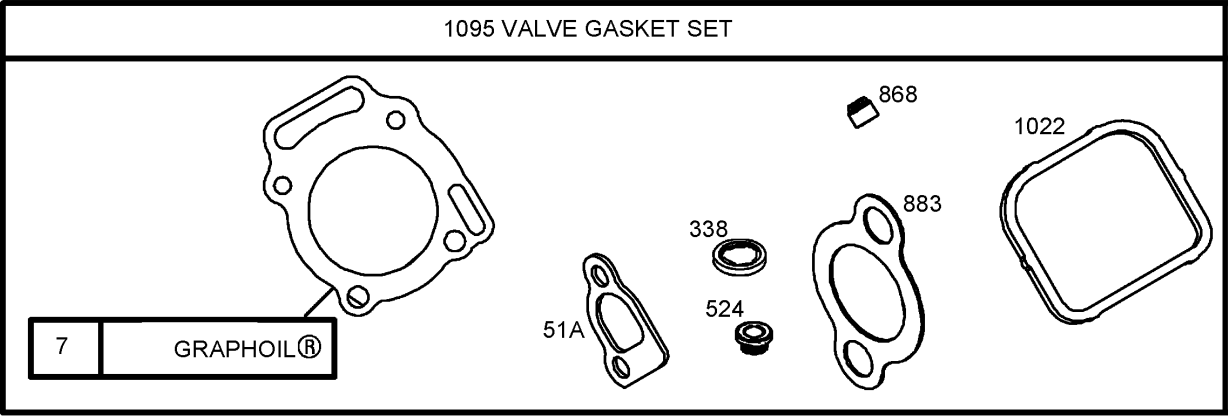
Ref	Part No.	Qty.	Description				
③309	691564	1	Motor-Starter				
③310	496880	1	Bolt-Thru (Starter Motor)				
③311	496887	1	Brush Set				
③510	496881	1	Drive-Starter				
③544	690855	1	Armature-Starter				
③697	692062	1	Screw (Drive Cap)				
③801	808778	1	Cap-Drive				
③802	496813	1	Cap-End				
③803	690854	1	Housing-Starter				
③1051	691124	1	Ring-Lock				



358 Engine Gasket Set

Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description				
3	805101	1	Seal-Oil				
67	690888	1	Gasket-Head, Cylinder				
9	809094	1	Gasket-Breather				
12	691684	1	Gasket-Crankcase				
20	805049	1	Seal-Oil				
51	691694	1	Gasket-Intake				
51A	692035	1	Gasket-Intake				
163	692081	1	Gasket-Cleaner, Air				
273	690681	1	Seal-O Ring				
276	690724	1	Seal-O Ring				
358	841188	1	Engine Gasket Set				
439	692154	1	Seal-O Ring				
468	690690	1	Seal-O Ring				
524	693172	1	Seal-Tube, Dipstick				
691	690680	1	Seal-Shaft, Governor				
868	691963	1	Seal-Valve				
883	691613	1	Gasket-Exhaust				
988	692063	1	Gasket-Adapter, Oil Filter				
1022	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				
1095	690888	1	Gasket-Head, Cylinder				
51A	692035	1	Gasket-Intake				
94	808257	1	Idle Mixture Kit				
102	692077	1	Gasket-Body, Carburetor				
104	690723	1	Pin-Hinge, Float				
117	690862	1	Jet-Main				
121	809021	1	Kit-Carburetor Overhaul				
142	690725	1	Nozzle-Carburetor				
255	690721	1	Bushing-Shaft, Choke				
276C	690724	1	Seal-O Ring				
338	691312	1	Gasket-Dipstick				
524	693172	1	Seal-Tube, Dipstick				
633	806131	1	Seal-Shaft, Choke / Throttle				
633A	690722	1	Seal-Shaft, Choke / Throttle				
681	808798	1	Valve-Needle, Float				
868	691963	1	Seal-Valve				
883	691613	1	Gasket-Exhaust				
1022	806039	1	Gasket-Cover, Rocker				
1091	691516	1	Cap-Limiter				
1095	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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