



Greensmaster® 3050 2 Wheel Drive

Model No. 04351 - 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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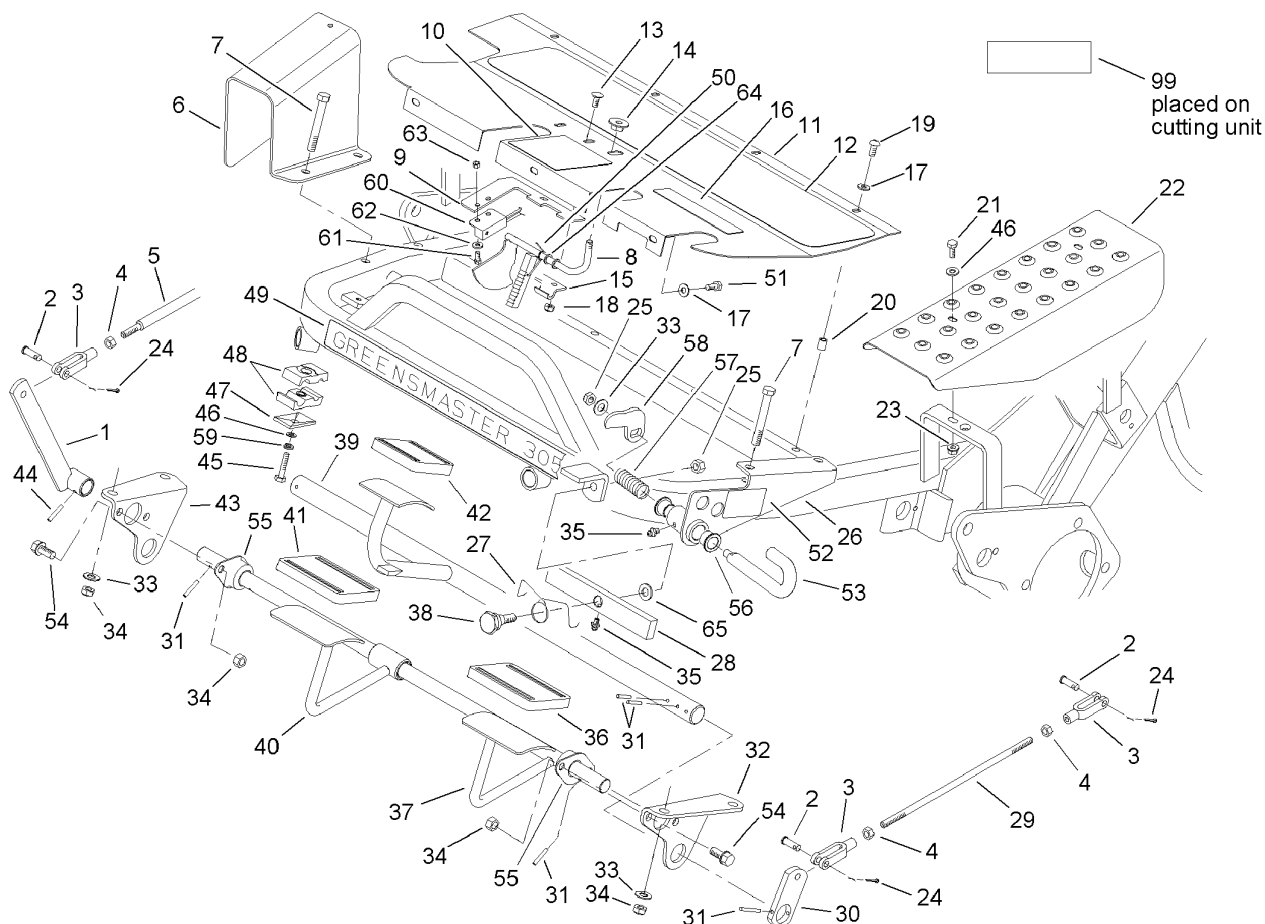
Part Description Abbreviations

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) |



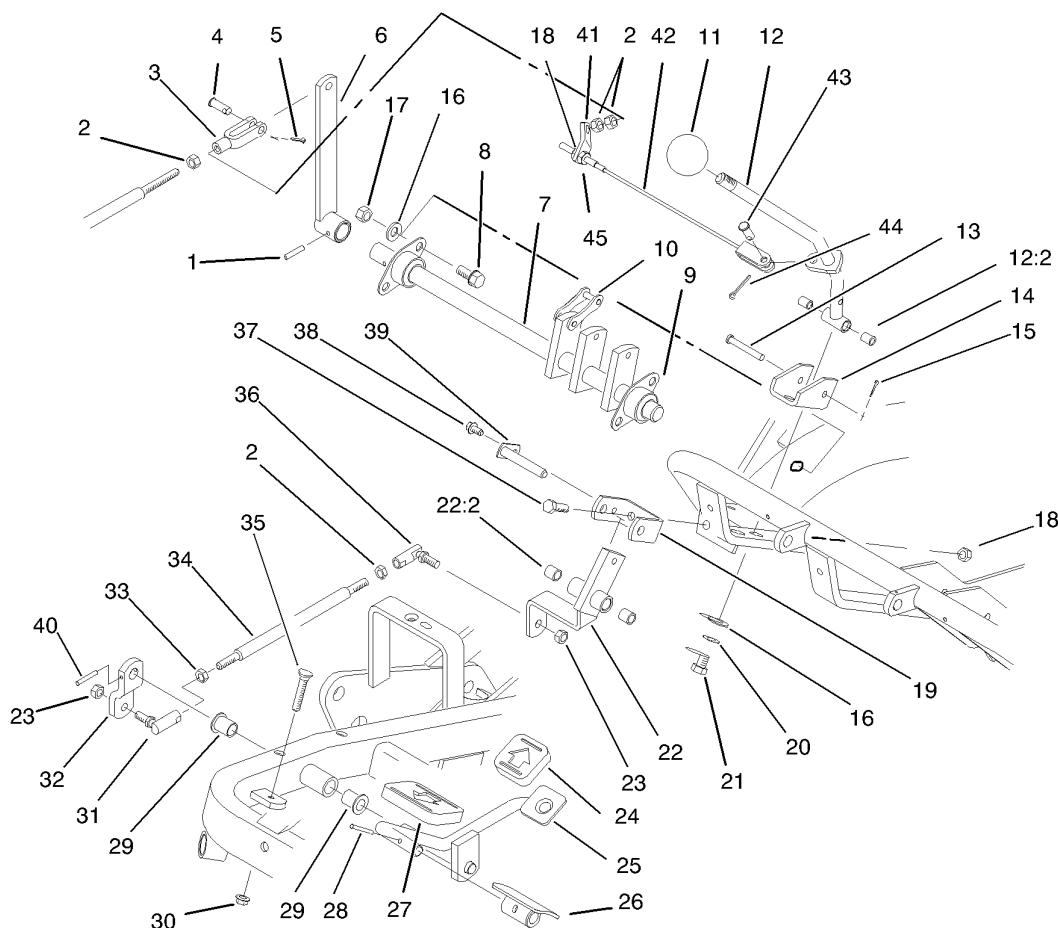
Control Pedal Assembly

Ref	Part No.	Qty.	Description
1	49-6200-01	1	Lever-Cutting
2	283-61	5	Pin-Yoke
3	282-2	5	Yoke
4	3220-2	5	Nut-Jam
5	49-5430	1	Rod-Control
6	49-6110-01	1	Guard-Rod, Trans
7	323-13	4	Screw-HH
8	100-9819	1	Latch ASM
9	100-9821	1	Plate-Switch, Reed
10	93-8062	1	Decal-Brake, Parking
11	83-0640-01	1	Plate-Footrest
12	49-6120	1	Pad-Footrest
13	3229-11	2	Screw-CARR
14	32141-111	1	Nut-Adjusting
15	95-1629	1	Hinge-Lower
16	93-8075	1	Decal-Mow/Lift
17	3256-1	7	Washer-Flat
18	3296-16	2	Nut-Lock, NI
19	3274-31	4	Screw-HSBH
20	32148-6	8	Insert-Nut
21	321-4	2	Screw-HH
22	83-0200-01	1	Plate-Cover, LH
23	32128-33	2	Nut-HF
24	3272-6	5	Pin-Cotter

Ref	Part No.	Qty.	Description
25	3296-39	2	Nut-Lock, NI
26	93-9901-01	1	Bracket-Lockout, Mow
27	83-0080	1	Spring-Pivot, Lift
28	106-6396	1	Lift-Pivot
29	27-2270	2	Rod-Adjustment, Brake
30	10-8100-01	2	Strap-Shaft, Brake
31	32121-35	8	Pin-Roll
32	88-9640-01	1	Bracket-Lift Pivot, LH
33	3256-24	5	Washer-Flat
34	3296-59	8	Nut-Lock, NI
35	302-5	2	Fitting-Grease
36	93-7631	1	Pad-Foot, Lift
37	106-6395	1	Cutting Control Shaft ASM
38	83-2590	1	Bolt-Shoulder, Pivot
39	83-0160	1	Shaft-Brake
40	106-6394	1	Mow Pedal ASM
41	93-7630	1	Pad-Foot
42	93-7629	1	Pad-Foot, Brake
43	88-9630-01	1	Bracket-Lift Pivot, RH
44	32121-6	1	Pin-Roll, Slotted
45	321-11	1	Screw-HH
46	3256-22	3	Washer-Flat
47	69-9760	1	Coverplate
48	56-7970	2	Clamp-Tube



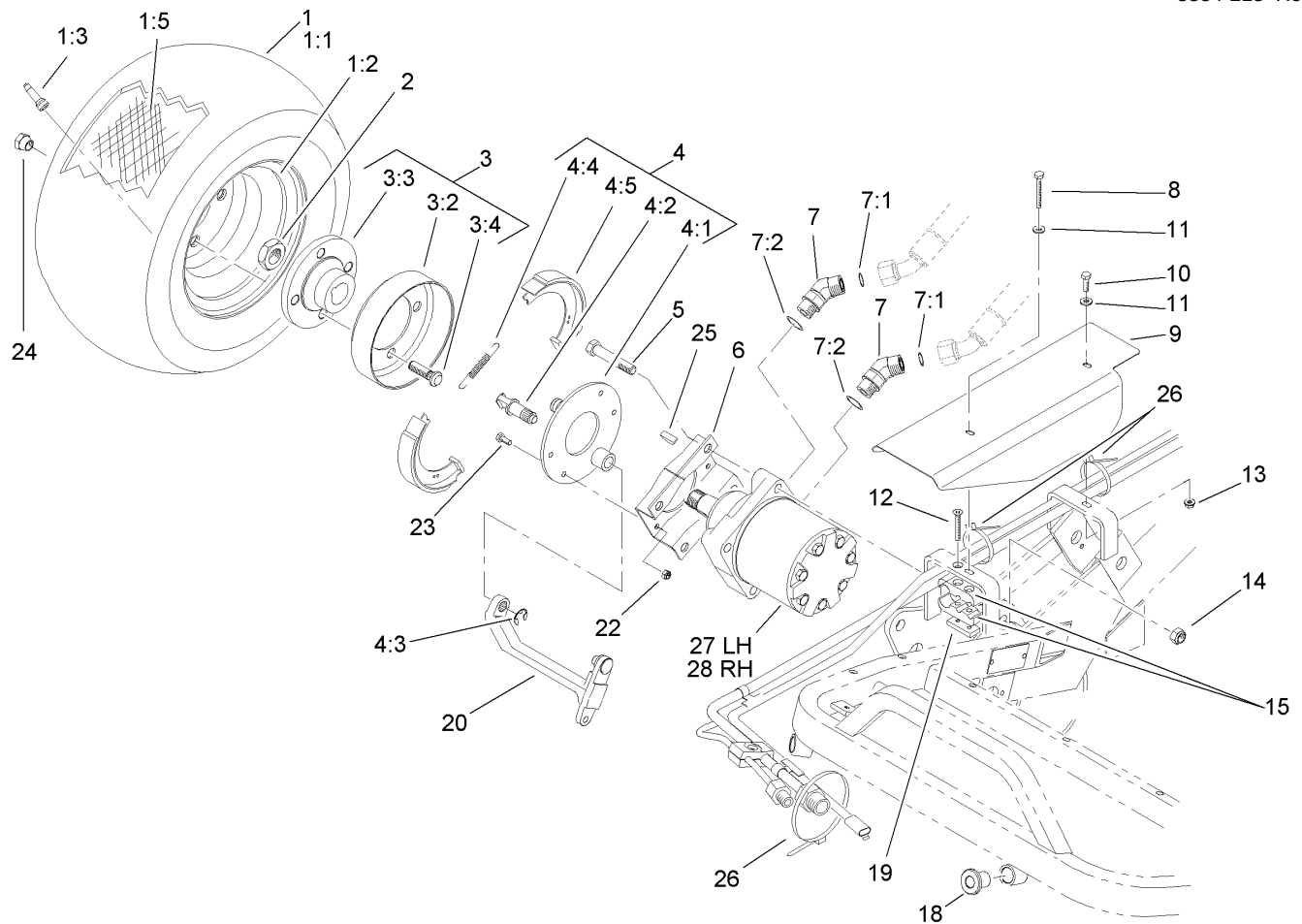
Ref	Part No.	Qty.	Description				
49	95-5997	1	Decal				
50	10-8140	1	Spring-Latch, Brake				
51	321-3	3	Screw-HH				
52	93-9898	1	Decal-Lock				
53	93-9903	1	Pin-Mow, Lockout				
54	3234-1	4	Screw-HHF				
55	27-2320	2	Bearing				
56	3-1506	2	Bushing				
57	76-0410	1	Spring-Compression				
58	93-9904	1	Arm-Mow, Lockout				
59	3253-3	1	Washer-Lock				
60	104-2057	1	Sensor				
61	48-7620	2	Screw-HH				
62	33093-00	2	Washer-Flat				
63	49-7810	2	Nut-Lock				
64	75-5470	2	Spacer-Bearing				
65	80-7730	1	Spacer				
99	93-6691	3	Decal-Bolt, Eccentric				



Traction Control Assembly

Ref	Part No.	Qty.	Description
1	32121-6	1	Pin-Roll, Slotted
2	3220-2	4	Nut-Jam
3	282-2	1	Yoke
4	283-61	1	Pin-Yoke
5	3272-6	1	Pin-Cotter
6	47-5320-01	1	Lever
7	44-0870	1	Cam Shaft ASM
8	3234-1	4	Screw-HHF
9	27-2320	2	Bearing
10	57-6220	5	Link-Connecting
11	233-48	1	Knob
12	93-9934	1	Handle-Traction
12:2	256-251	2	Bushing
13	283-57	1	Pin
14	49-6220	1	Bracket-Arm, Control
15	3272-4	1	Pin-Cotter
16	3256-24	6	Washer-Flat
17	3296-59	4	Nut-Lock, NI
18	3296-29	3	Nut-Lock, NI
19	49-6250	1	Bracket-Pivot
20	3254-6	2	Washer-Lock, Internal
21	3211-2	2	Screw-HH
22	49-6260	1	Pivot ASM
22:2	256-2	2	Bushing

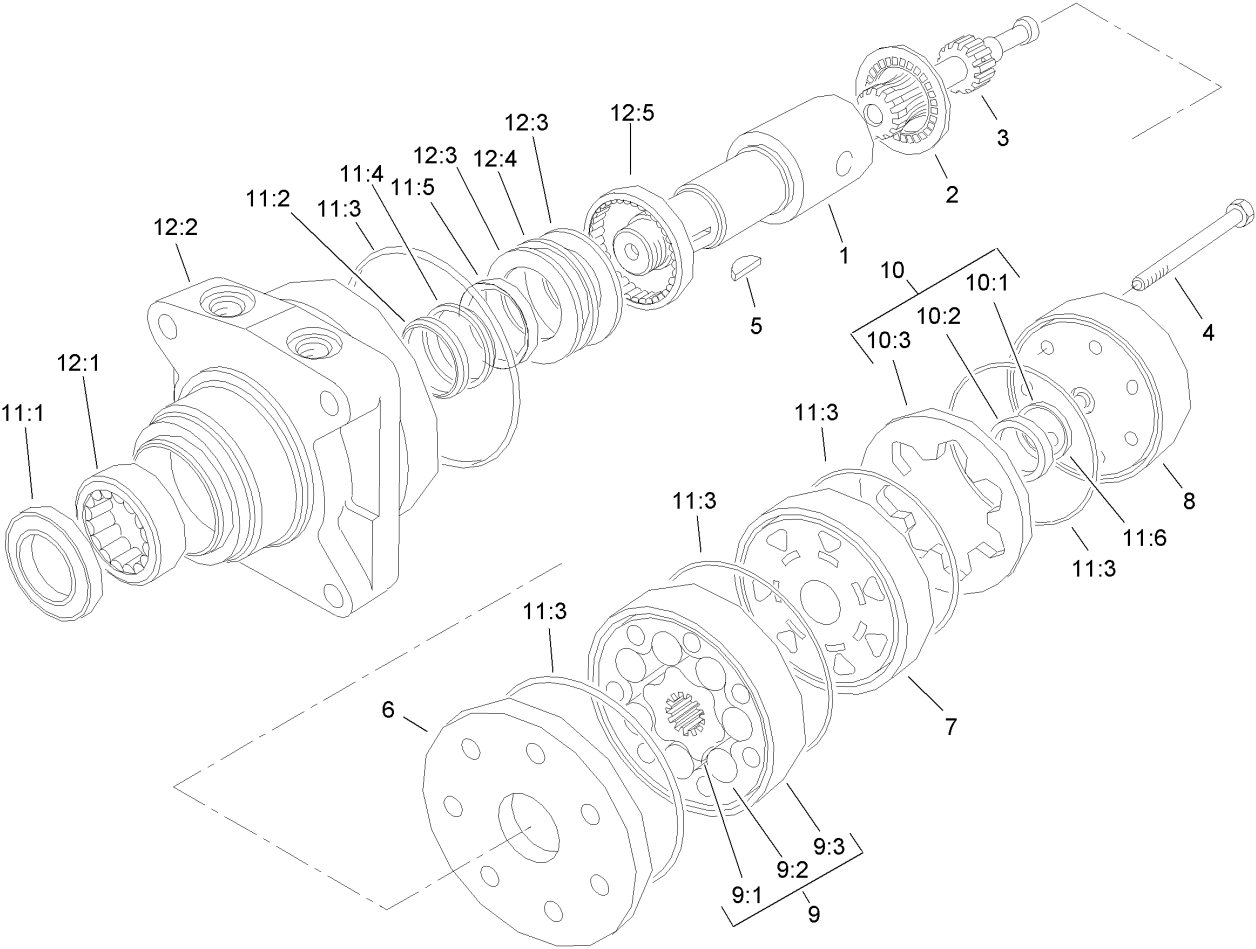
Ref	Part No.	Qty.	Description
23	3296-4	2	Nut-Lock
24	74-9110	1	Pad-Pedal, Reverse
25	83-0540-01	1	Traction Pedal ASM
26	49-6440-03	1	Pedal-Forward
27	74-9100	1	Pad-Pedal, Forward
28	32121-45	1	Pin-Spring
29	256-155	2	Bushing-Flange
30	32128-20	1	Nut-HF
31	2411-42	1	Joint-Ball, LH
32	83-0630	1	Arm-Pivot, Traction
33	3220-20	1	Nut-Jam
34	83-0580	1	Rod-Control, Traction
35	17-9420	1	Screw-Handle
36	2411-43	1	Joint-Ball
37	322-5	2	Screw-HH
38	12-3270	1	Screw
39	49-6290	1	Pivot Shaft ASM
40	32121-51	1	Pin-Roll
41	93-9936	1	Bracket-Return, Traction
42	93-9937	1	Traction Cable ASM
43	283-62	1	Pin-Clevis
44	3272-10	1	Pin-Cotter
45	3217-6	1	Nut-Hex



Front Wheel and Brake Assembly

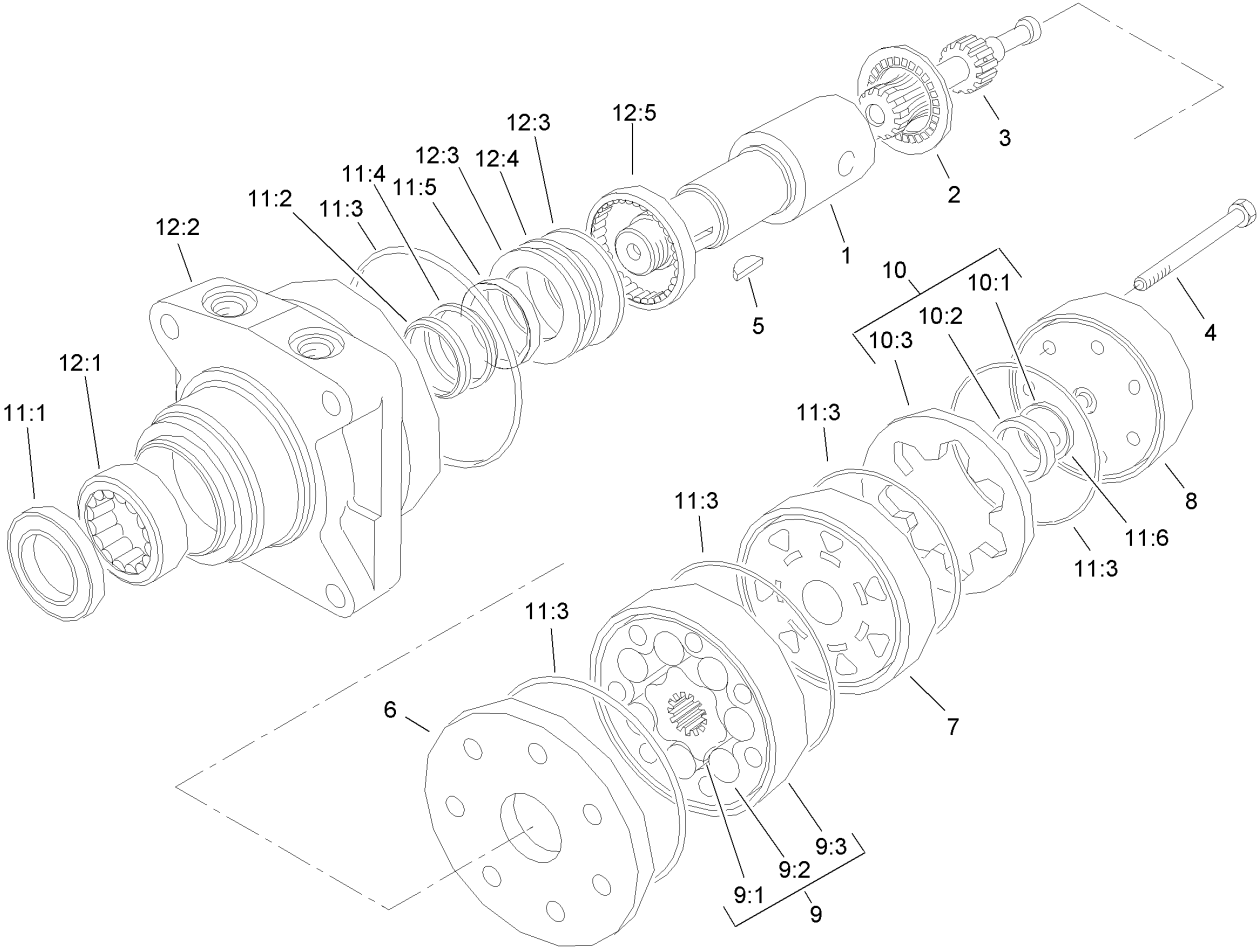
Ref	Part No.	Qty.	Description
② 1		2	Wheel And Tire ASM
1:1	28-3680	1	Tire
1:2	217-60	1	Rim
1:3	232-27	1	Stem-Valve
1:5	232-37	1	Tube
2	26-3790	2	Nut-Lock
3	10-6821	2	Brake Drum ASM
3:2	10-6850	1	Drum-Brake
3:3	10-6870-03	1	Hub-Wheel
3:4	85-6540	4	Stud-Drive
4	104-7705	2	Brake ASM
4:1	70-9870	1	Plate-Backing
4:2	104-7707	1	Shaft-Cam, Brake
4:3	104-7706	1	E Ring-Bowed
4:4	70-9880	2	Spring-Return
4:5	70-9840	2	Shoe-Brake
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	321-11	1	Screw-HH
9	83-0190-01	1	Cover-RH
10	321-4	1	Screw-HH

Ref	Part No.	Qty.	Description
11	3256-22	2	Washer-Flat
12	32108-100	1	Screw-FH
13	32128-33	1	Nut-HF
14	3296-23	8	Nut-Lock, NI
15	57-6140	2	Clamp-Tube, Half
18	83-1700	3	Bushing-Flange
19	83-1220	1	Plate-Clamp
20	93-2096	2	Lever-Brake
22	3296-42	8	Nut-Lock, NI
23	321-5	8	Screw-HH
24	242-50	8	Nut-Lug
25	3257-42	2	Key-Woodruff
26	3290-378	3	Tie-Cable
27	110-4015	1	Motor-Wheel, HYD (LH)
28	110-4016	1	Motor-Wheel, HYD (RH)



LH Hydraulic Drive Motor Assembly No. 110-4015

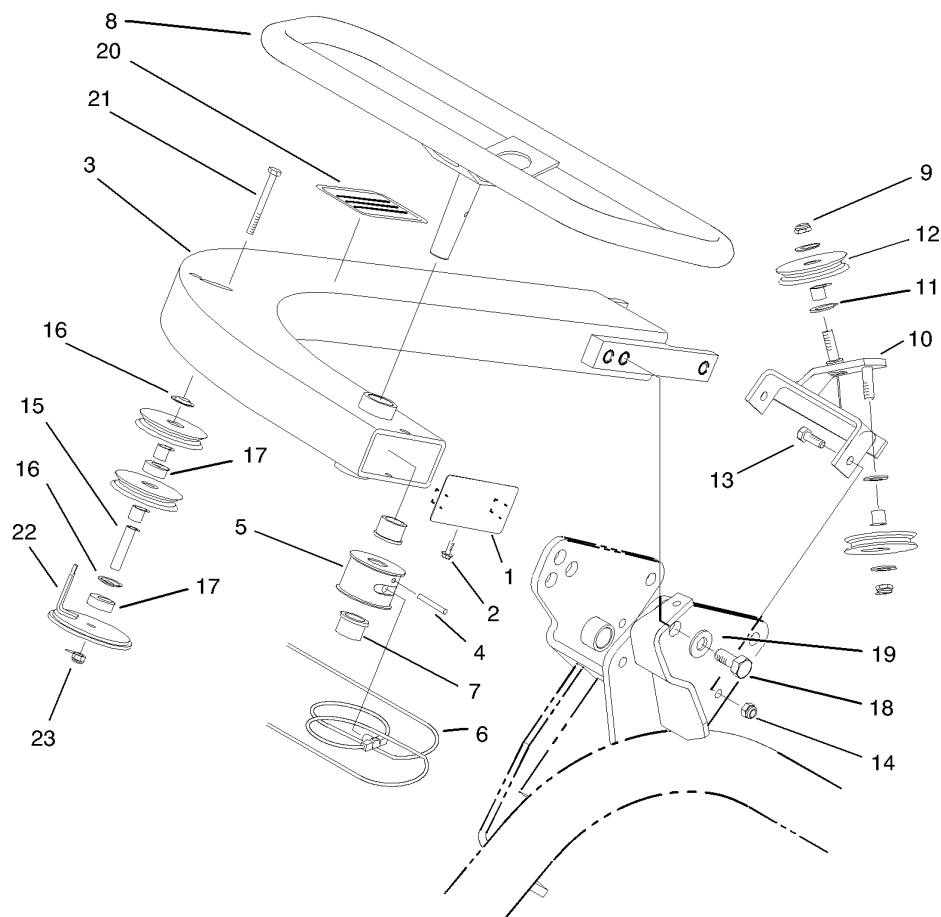
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	76-0860	1	Shaft-Coupling	12:1		1	Bearing
2	76-0850	1	Bearing-Thrust	12:2		1	Housing
3	92-9761	1	Link-Drive	12:3		2	Washer-Thrust
4	92-9762	7	Screw-HH	12:4		1	Bearing-Thrust
5	3257-42	1	Key-Woodruff	12:5		1	Bearing
6	76-0870	1	Plate-Wear				
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				



RH Hydraulic Drive Motor Assembly No. 110-4016

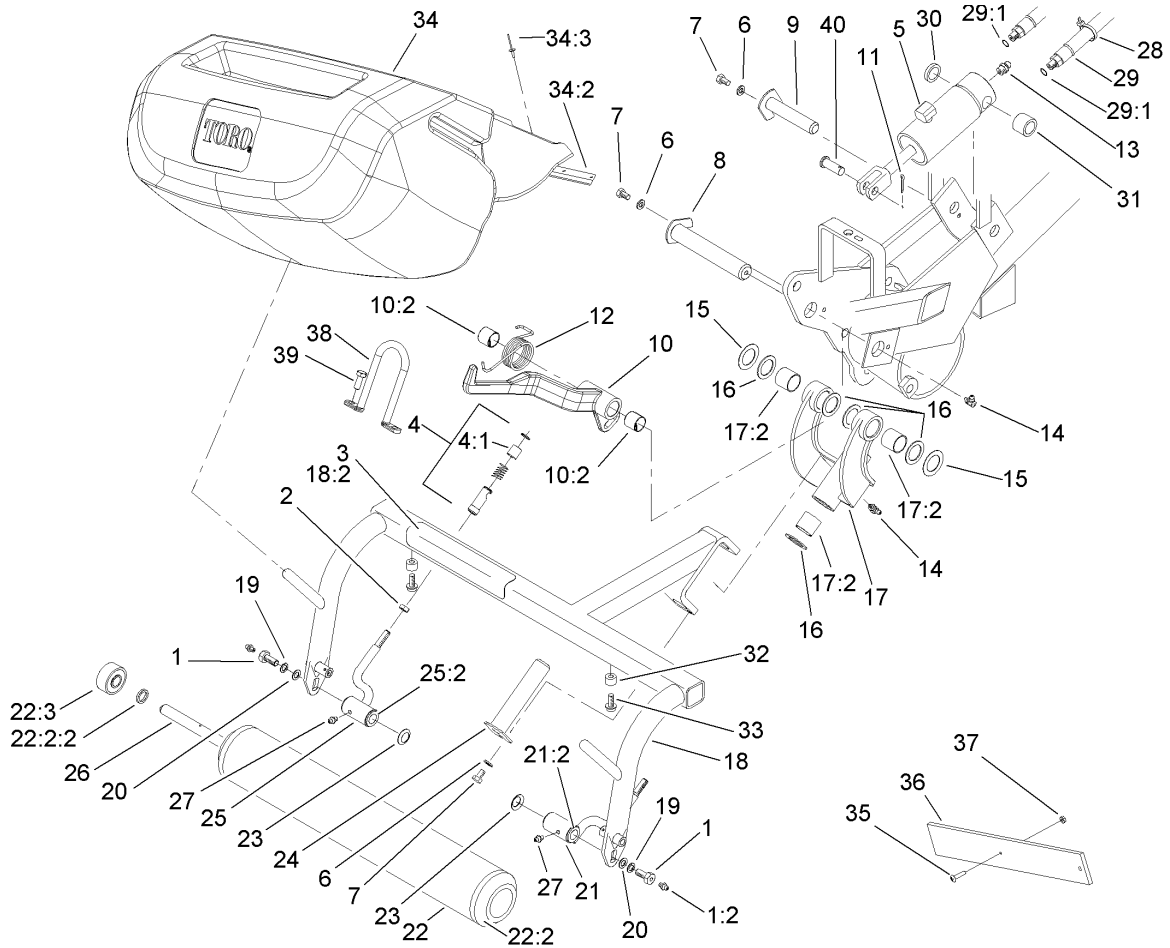
Ref	Part No.	Qty.	Description
1	76-0860	1	Shaft-Coupling
2	76-0850	1	Bearing-Thrust
3	92-9761	1	Link-Drive
4	92-9762	7	Screw-HH
5	3257-42	1	Key-Woodruff
6	76-0870	1	Plate-Wear
7	76-0840	1	Manifold
8	76-0940	1	End Cover ASM
9	92-9763	1	Rotor Set
9:1		1	Rotor
9:2		1	Vane
9:3		1	Stator
10	76-0880	1	Commutator 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

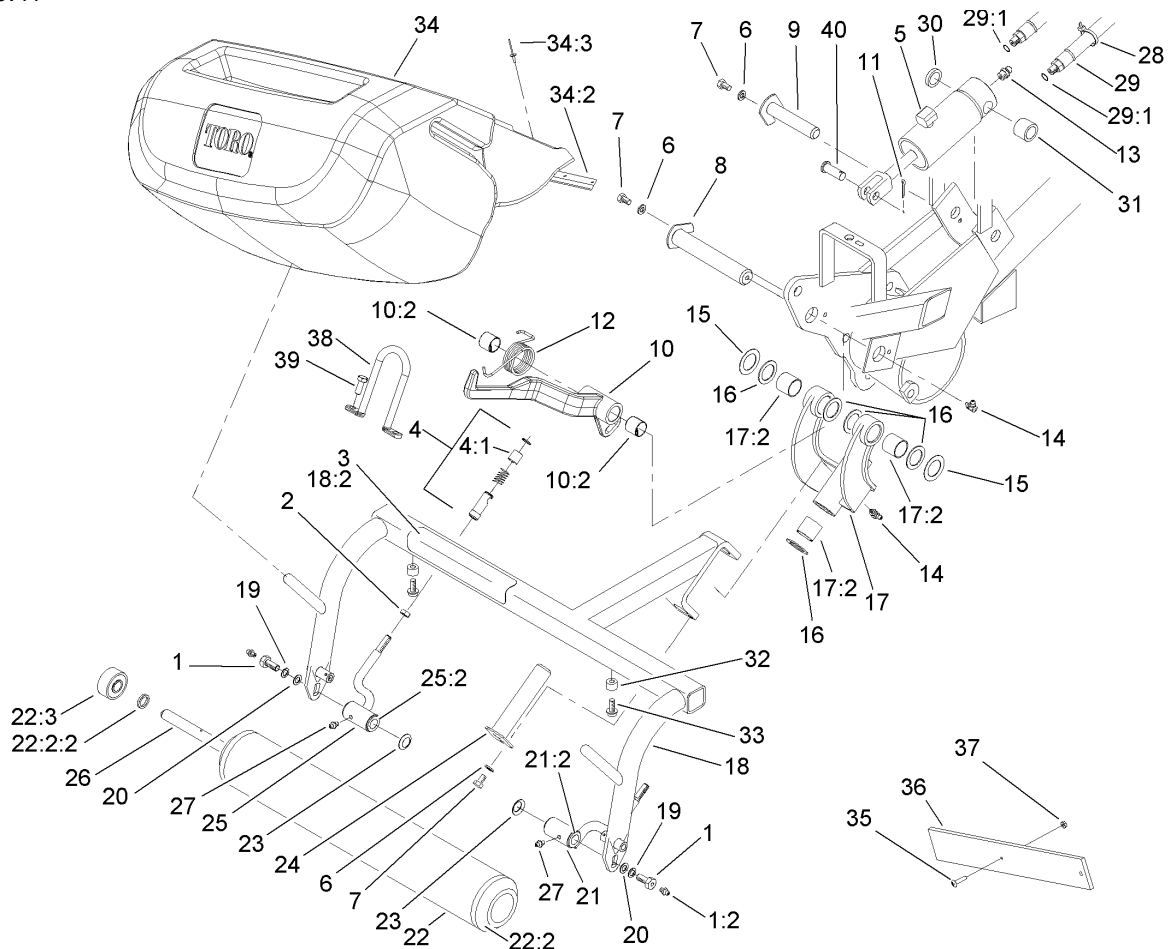
Ref	Part No.	Qty.	Description				
1	95-7140-01	1	Tube Cap ASM				
2	32104-76	2	Screw				
3	95-2941-01	1	Steering Arm				
4	32121-44	1	Pin-Roll				
5	95-7149	1	Pulley-Steering, Front				
6	95-5965	1	Cable-Steering				
7	256-113	2	Bushing-Flange				
8	49-5900	1	Steering Wheel ASM				
9	3296-59	2	Nut-Lock, NI				
10	95-2932	1	Bracket-Pulley				
11	3256-4	4	Washer-Flat				
12	5-2653	4	Pulley ASM				
13	322-4	2	Screw-HH				
14	3296-29	2	Nut-Lock, NI				
15	10-7240	1	Sleeve-Pulley, Steering				
16	3290-314	2	Tinnerman				
17	71-5440	2	Spacer-Plastic				
18	325-2	4	Screw-HH				
19	3256-26	4	Washer-Flat				
20	93-8063	1	Decal-Caution, Ce				
20	104-2053	1	Decal-Warning				
21	321-15	1	Screw-HH				
22	95-5959-01	1	Pulley Support ASM				
23	3296-16	1	Nut-Lock, NI				



Right Hand Pull Frame Assembly

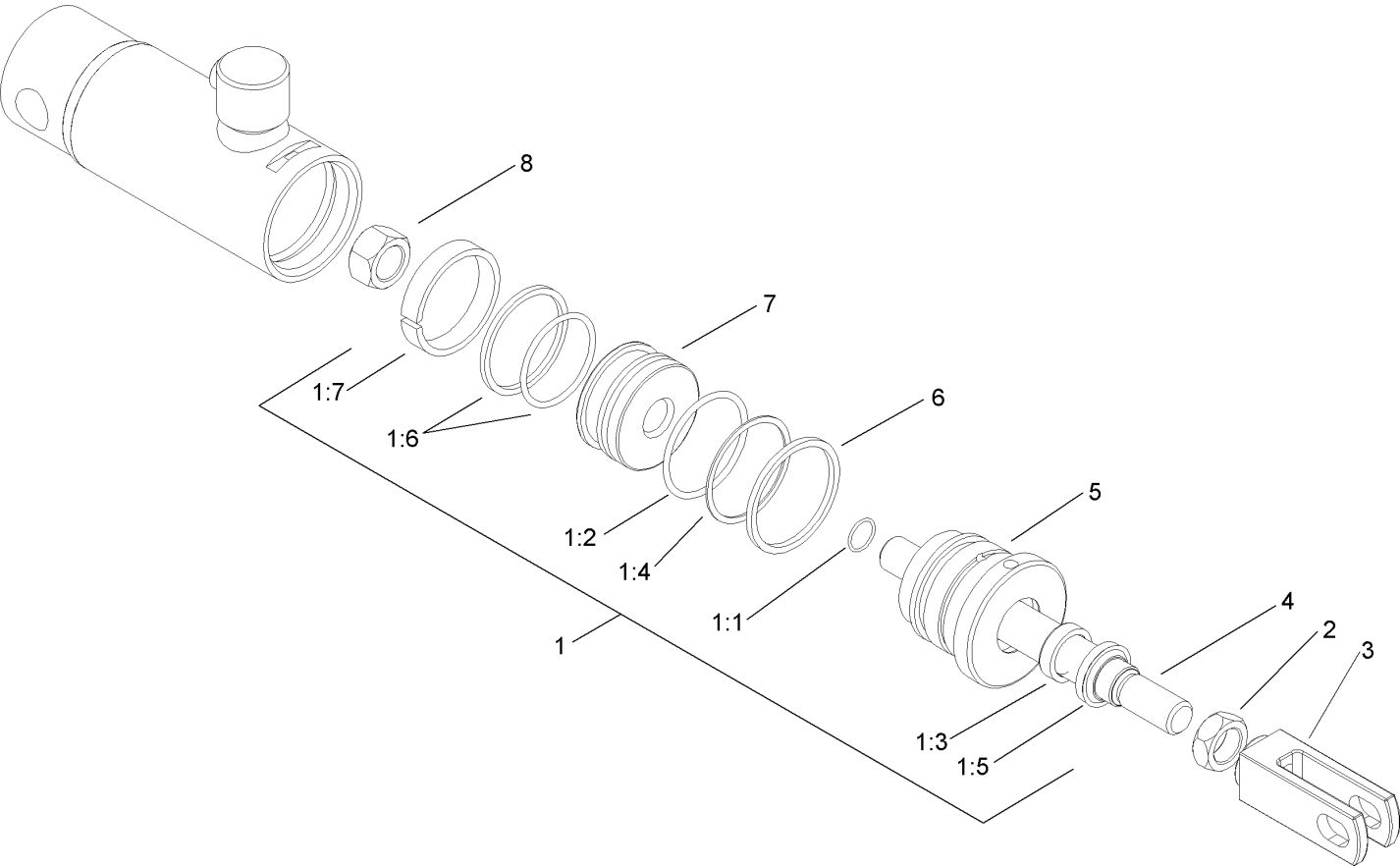
Ref	Part No.	Qty.	Description
1	11-0160	2	Roller Shaft Screw ASM
1:2	302-5	1	Fitting-Grease
2	3220-3	2	Nut-Hex, Jam
3	93-8064	1	Decal-Danger, Ce
4	99-1460	2	Ball Joint Receiver ASM
4:1	99-1461	1	Sleeve-Joint, Ball
5	106-9066	1	HYD Cylinder ASM
6	3256-23	3	Washer-Flat
7	322-1	3	Screw-HH
8	10-6110	1	Pin-Hinge
9	10-6060	1	Pin-Pivot, Ram
10	107-2599	1	RH Lift Arm ASM
10:2	3-0348	2	Bushing
11	3272-11	1	Pin-Cotter
12	110-3951	1	Spring-Torsion, RH
13	302-2	1	Fitting-Grease
14	302-60	2	Fitting-Grease, 90 DEG
15	5-1226	2	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		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	3290-378	1	Tie-Cable
29	92-9767	2	Hose
29:1	237-78	1	O-Ring
30	105-3828	1	Spacer
31	74-3730	1	Spacer-Spindle, Rear
32	94-4548	2	Bumper-Recessed
33	32144-44	2	Screw-HWH
34	108-8642	3	Grass Basket ASM
34:2	104-2607	1	Strip-Basket
34:3	3290-382	8	Rivet-Pop
35	32122-22	1	Screw-HH



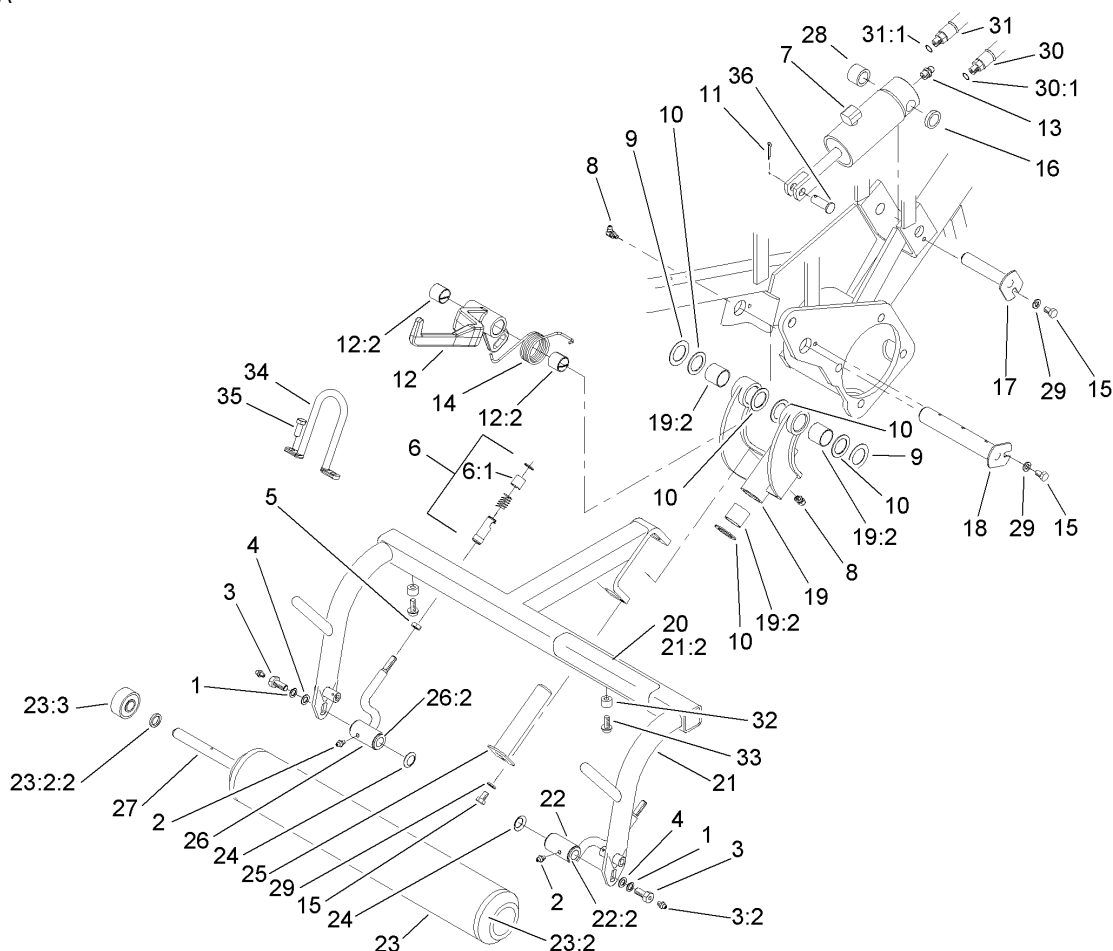
Right Hand Pull Frame Assembly (continued)

Ref	Part No.	Qty.	Description
36	65-8320	1	Bar-Gauge
37	3219-14	1	Nut-Hex
38	105-5740	1	Hook-Lift
39	33115-025	2	Screw-HH
40	283-8	1	Pin-Clevis



Hydraulic Cylinder Assembly No. 106-9066

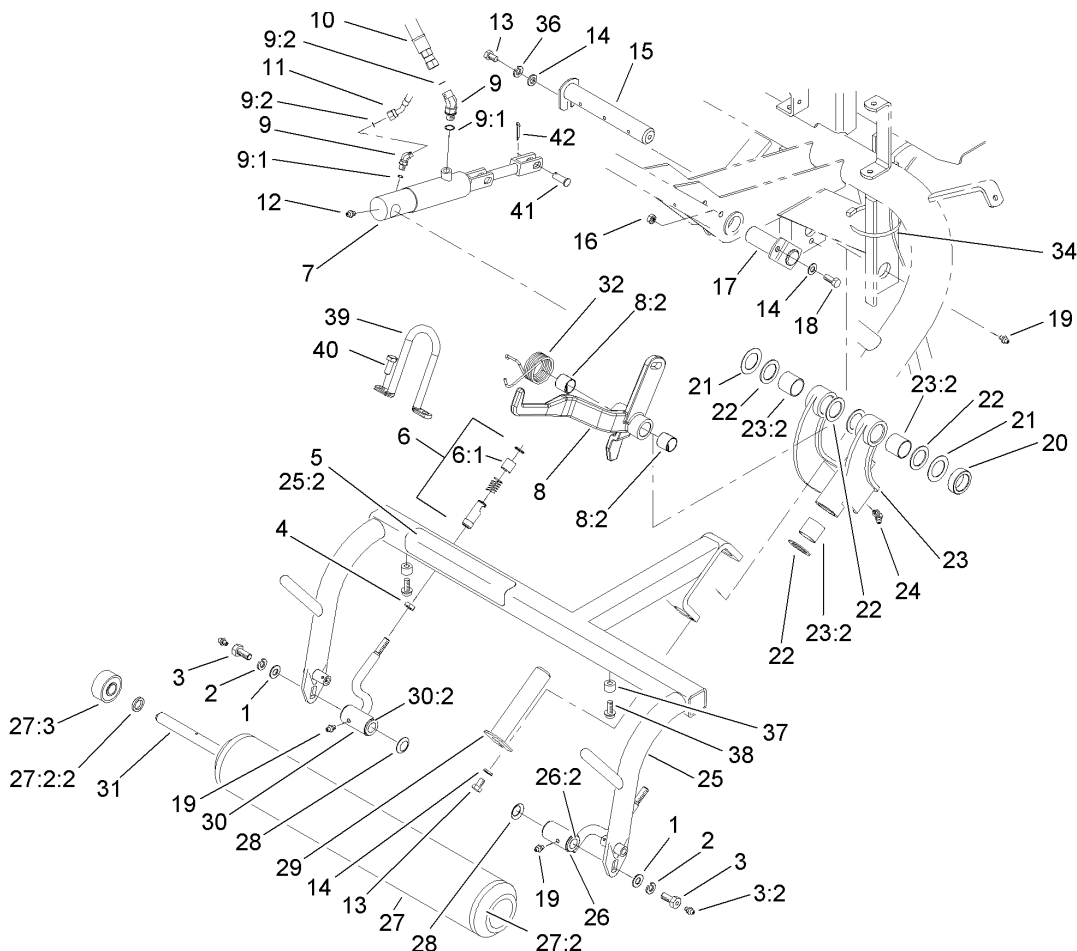
Ref	Part No.	Qty.	Description				
1	107-2564	1	Seal Kit				
1:1		1	O-Ring				
1:2		1	O-Ring				
1:3		1	Seal				
1:4		1	Back-Up				
1:5		1	Wiper				
1:6		1	Seal-W/Out Ring				
1:7		1	Ring-Wear				
2	3220-6	1	Nut-Jam				
3	106-9065	1	Clevis-Cylinder				
4		1	Rod				
5		1	Head				
6		1	Ring-Retaining				
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	2	Washer
10	10-8110	6	Washer-Thrust
11	3272-11	1	Pin-Cotter
12	107-2598	1	LH Lift Arm ASM
12:2	3-0348	2	Bushing
13	302-2	1	Fitting-Grease
14	110-3952	1	Spring-Torsion, LH
15	322-1	3	Screw-HH
16	105-3828	1	Spacer
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

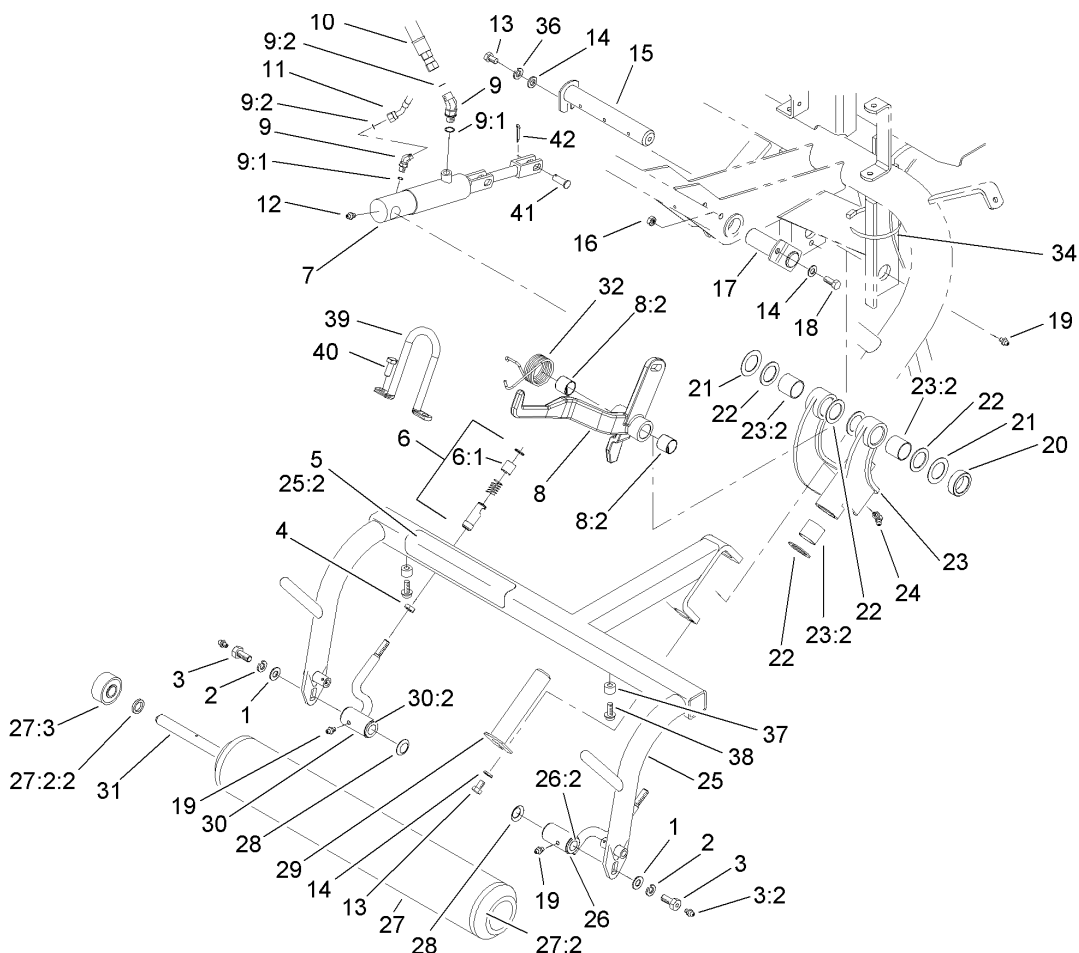
Ref	Part No.	Qty.	Description
21	108-8632	1	Left Pull Frame ASM
21:2	62-5070	1	Decal-Warning
22	92-0586	1	Pull Arm ASM
22:2	3-1506	2	Bushing
23	99-4277	1	Roller ASM
23:2	253-83	2	Hub Yoke ASM
23:2:2	253-83	1	Seal-Oil
23:3	251-141	2	Bearing-Ball
24	3290-317	2	Washer-Spring
25	10-6090	1	Pin-Pivot
26	92-0585	1	Pull Arm ASM
26:2	3-1506	2	Bushing
27	21-8470	1	Shaft-Roller
28	74-3730	1	Spacer-Spindle, Rear
29	3256-23	3	Washer-Flat
30	83-1690	1	Hose-HYD
30:1	237-78	1	O-Ring
31	63-3850	1	Hose ASM
31:1	237-78	1	O-Ring
32	94-4548	2	Bumper-Recessed
33	32144-44	2	Screw-HWH
34	105-5740	1	Hook-Lift
35	33115-025	2	Screw-HH
36	283-8	1	Pin-Clevis



Rear Pull Frame Assembly

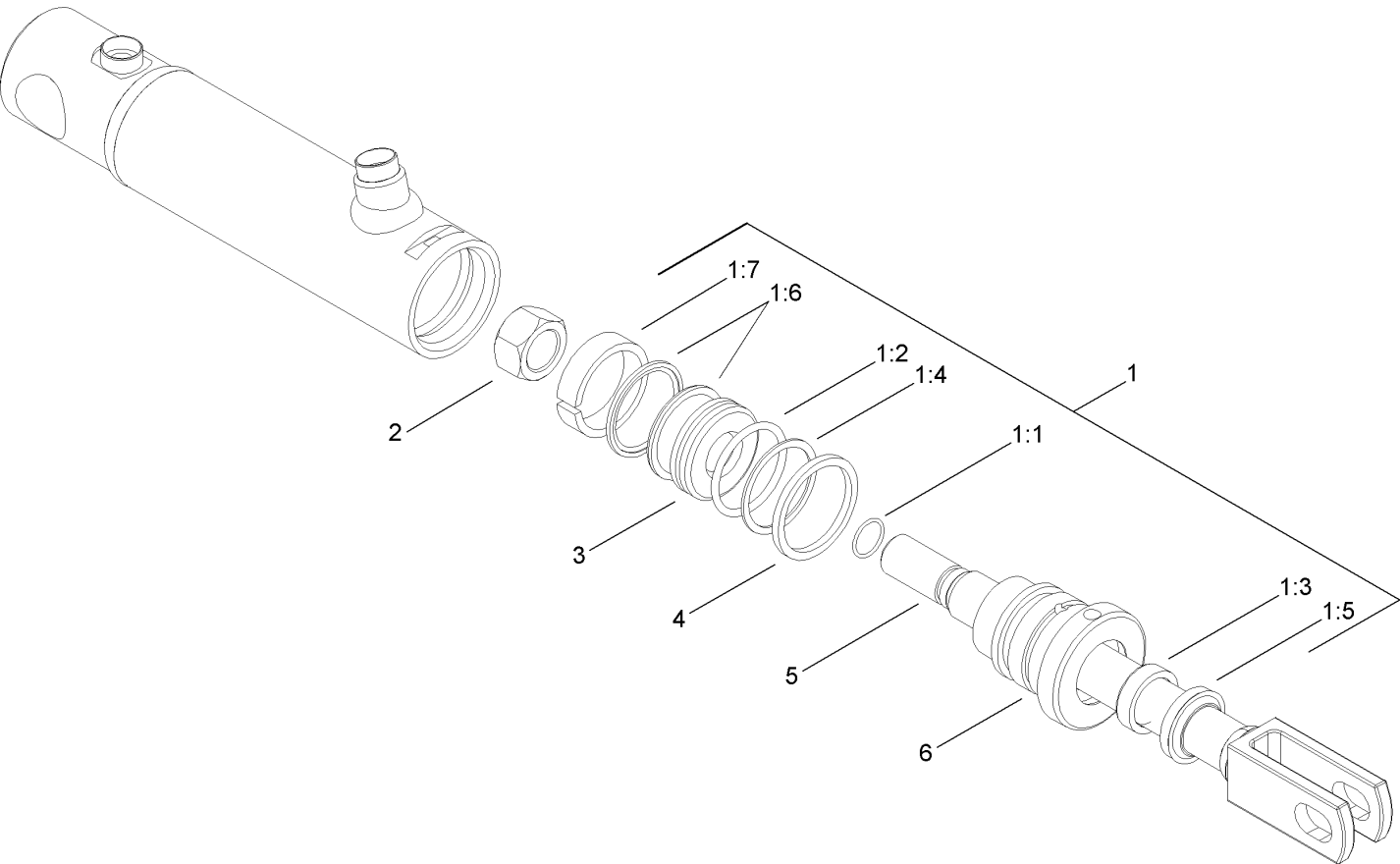
Ref	Part No.	Qty.	Description
1	3256-24	2	Washer-Flat
2	3253-21	2	Washer-Lock
3	11-0160	2	Roller Shaft Screw ASM
3:2	302-5	1	Fitting-Grease
4	3220-3	2	Nut-Hex, Jam
5	93-8064	1	Decal-Danger, Ce
6	99-1460	2	Ball Joint Receiver ASM
6:1	99-1461	1	Sleeve-Joint, Ball
7	106-9064	1	HYD Cylinder ASM
8	110-3955	1	Center Lift Arm ASM
8:2	3-0348	2	Bushing
9	340-103	2	Fitting-HYD, 45 DEG
9:1	237-78	1	O-Ring
9:2	237-21	1	O-Ring
10	83-1680	1	Hose-HYD
11	88-9700	1	Hose-HYD
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	2	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		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	110-3953	1	Spring-Torsion, Center
34	3290-379	1	Tie-Cable
36	3253-4	1	Washer-Lock
37	94-4548	2	Bumper-Recessed
38	32144-44	2	Screw-HWH



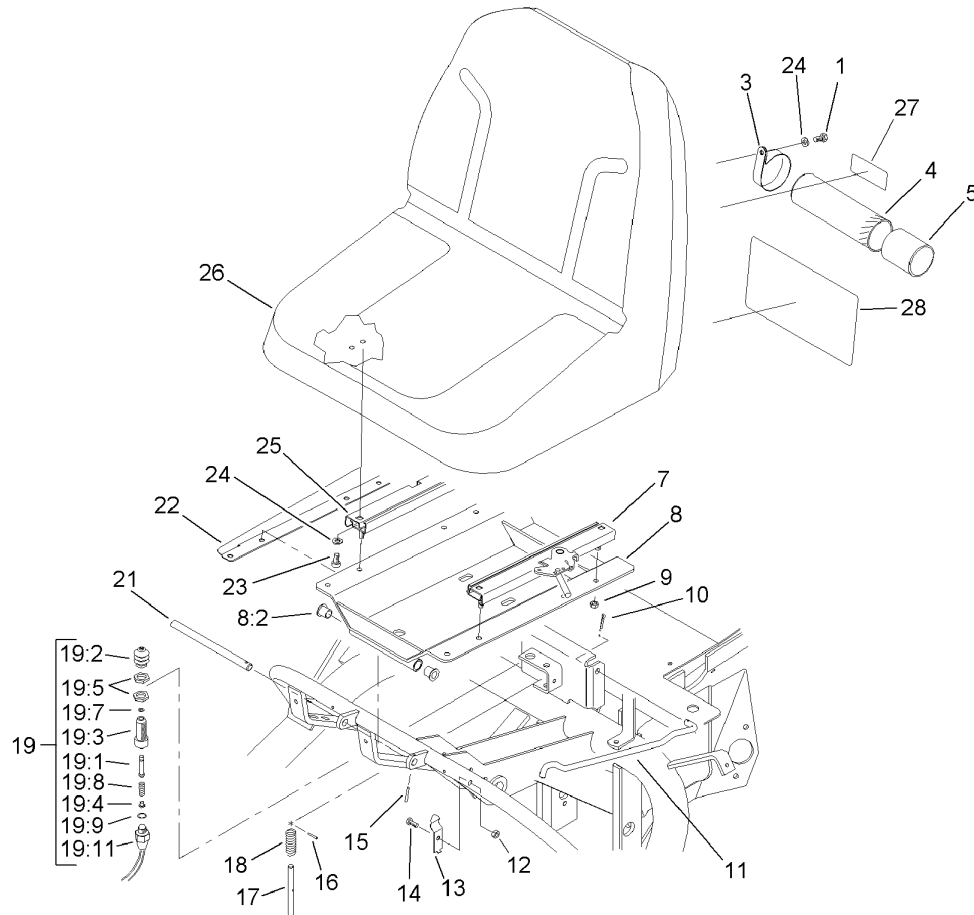
Rear Pull Frame Assembly (continued)

Ref	Part No.	Qty.	Description
39	105-5740	1	Hook-Lift
40	33115-025	2	Screw-HH
41	283-8	1	Pin-Clevis
42	3272-11	1	Pin-Cotter



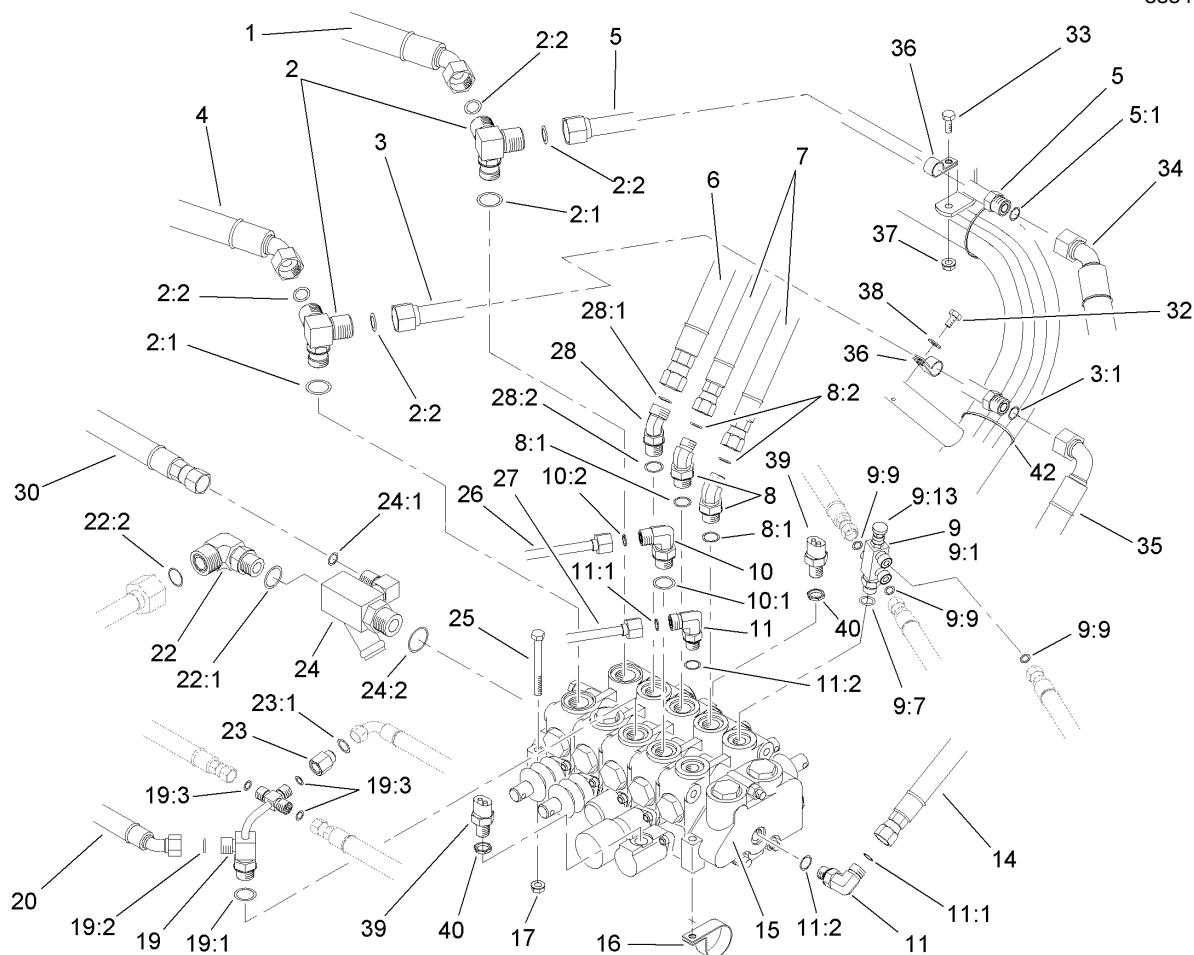
Hydraulic Cylinder Assembly No. 106-9064

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

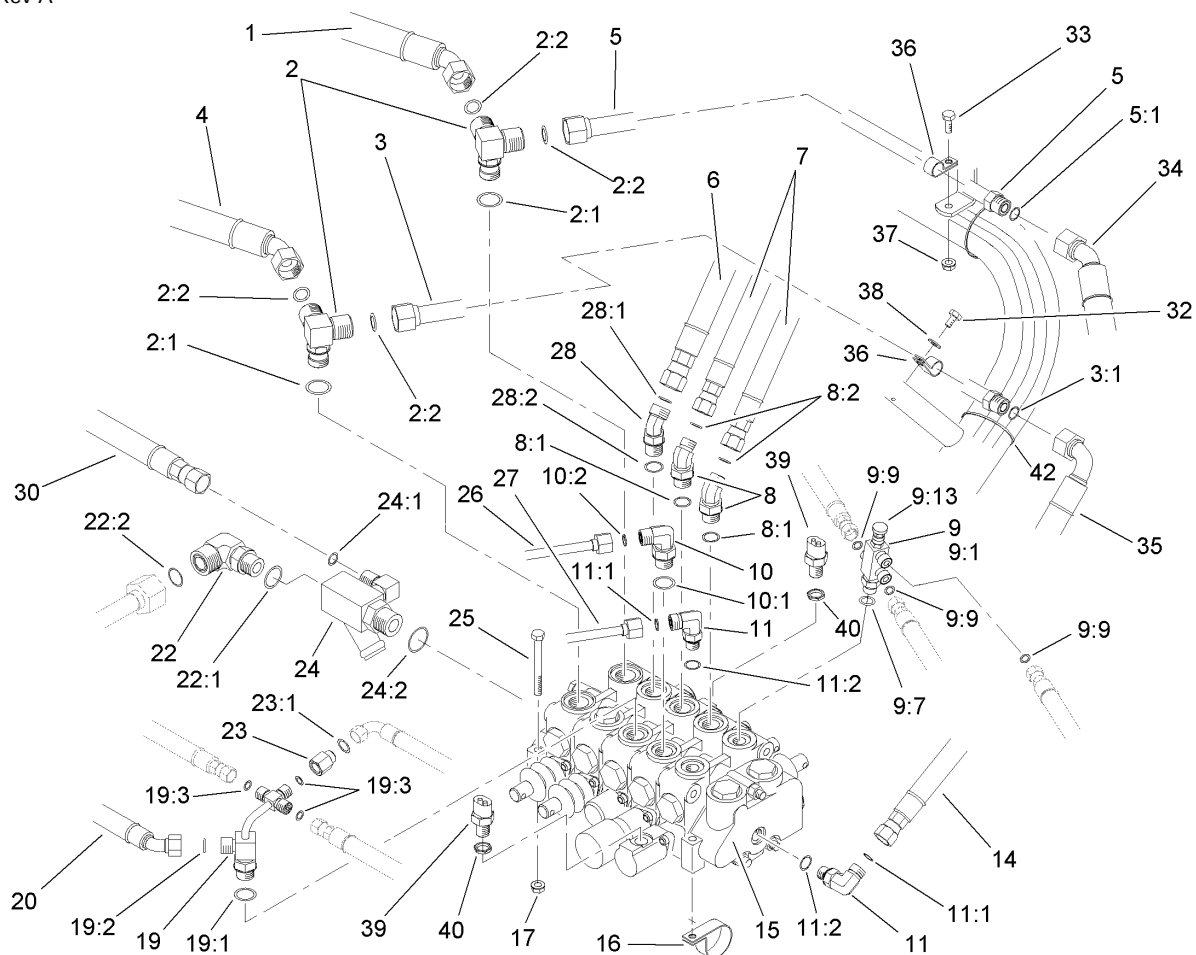
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-2	2	Screw-HH	19:8	43-8600	1	Spring-Compression
3	2412-133	2	R-Clamp	19:9	237-30	1	O-Ring
4	104-7050	1	Housing-Manual	19:11	72-4320	1	Switch-Ball
5	104-7048	1	Cap-Housing	21	49-5880	1	Shaft-Support, Seat
7	51-0790	1	Adjuster-Seat, LH	22	83-1840-01	1	Cover-Valve, RH
8	83-1270	1	Seat Support ASM	23	3274-12	4	Screw-HSH
8:2	256-155	2	Bushing-Flange	24	3256-23	6	Washer-Flat
9	3296-29	4	Nut-Lock, NI	25	51-0780	1	Slider-Seat
10	3272-11	1	Pin-Cotter	26	104-4620	1	Seat
11	68-5100	1	Rod-Seat, Prop	27	93-6686	1	Decal-Oil, HYD
12	3296-16	1	Nut-Lock, NI	28	106-9071	1	Decal-Service
13	68-5310	1	Clip-Rod, Prop	28	106-9072	1	Decal-Service, Spanish
14	321-3	1	Screw-HH	28	106-9073	1	Decal-Service, French
15	32121-45	1	Pin-Spring	28	106-9074	1	Decal-Service, German
16	3284-3	1	Pin-Grooved	28	106-9075	1	Decal-Service, Japanese
17	51-0350	1	Pin-Spring, Seat				
18	3-6685	1	Spring				
19	43-9071	1	Limit Switch ASM				
19:1	43-8860	1	Plunger-Switch				
19:2	43-8870	1	Boot-Switch				
19:3	43-8620	1	Pin-Guide, Switch				
19:4	43-8610	1	Guide				
19:5	218-461	2	Nut-HH				
19:7	237-7	1	O-Ring				



Control Valve Installation Assembly

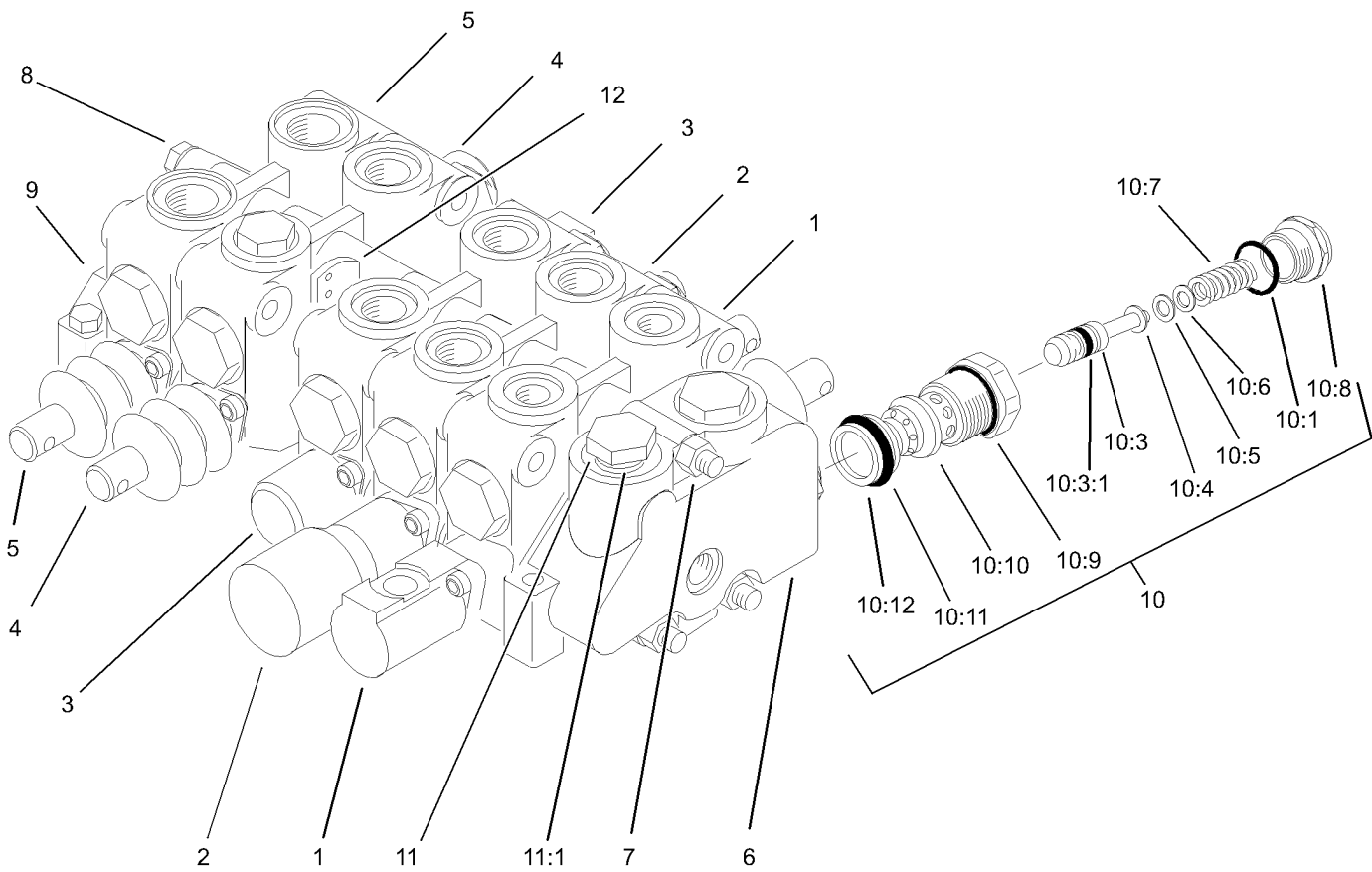
Ref	Part No.	Qty.	Description
1	98-0647	1	Hose-HYD, Traction, RH (Lower)
2	63-4050	2	Fitting-HYD
2:1	237-80	1	O-Ring
2:2	237-65	2	O-Ring
3	70-7130	1	Line-Tube
3:1	237-65	2	O-Ring
4	112-0205	1	HYD Hose ASM
5	83-1200	1	Tube-Traction, LH Lower
5:1	237-65	1	O-Ring
6	107-9519	1	HYD Hose ASM
7	98-0649	2	Hose-HYD
8	340-138	2	Fitting-HYD, 45 DEG
8:1	237-79	1	O-Ring
8:2	237-22	1	O-Ring
9	93-2556	1	Needle Valve ASM
9:1	93-2555	1	Fitting-Body
9:7	237-42	1	O-Ring
9:9	237-21	3	O-Ring
9:13	93-2554	1	Needle ASM
10	340-18	1	Fitting-HYD, 90 DEG
10:1	237-79	1	O-Ring
10:2	237-22	1	O-Ring
11	340-77	2	Fitting-HYD, 90 DEG
11:1	237-22	1	O-Ring

Ref	Part No.	Qty.	Description
11:2	237-42	1	O-Ring
14	98-2150	1	Hose-HYD
15	105-3800	1	Control Valve ASM
16	304-61	1	Clamp-Hose
17	32128-20	3	Nut-HF
19	83-1670	1	Fitting ASM
19:1	237-79	1	O-Ring
19:2	237-22	1	O-Ring
19:3	237-21	3	O-Ring
20	95-5986	1	Hose-HYD
22	340-16	1	Fitting-HYD, 90
22:1	237-80	1	O-Ring
22:2	237-58	1	O-Ring
23	71-0990	1	Orifice
23:1	237-21	1	O-Ring
24	63-4080	1	Fitting-Manifold
24:1	237-81	1	O-Ring
24:2	237-30	1	O-Ring
25	322-14	3	Screw-HH
26	63-4030	1	Tube-HYD
27	63-4020	1	Tube-HYD
28	340-101	1	Fitting-HYD, 45 DEG
28:1	237-30	1	O-Ring
28:2	237-79	1	O-Ring



Control Valve Installation Assembly (continued)

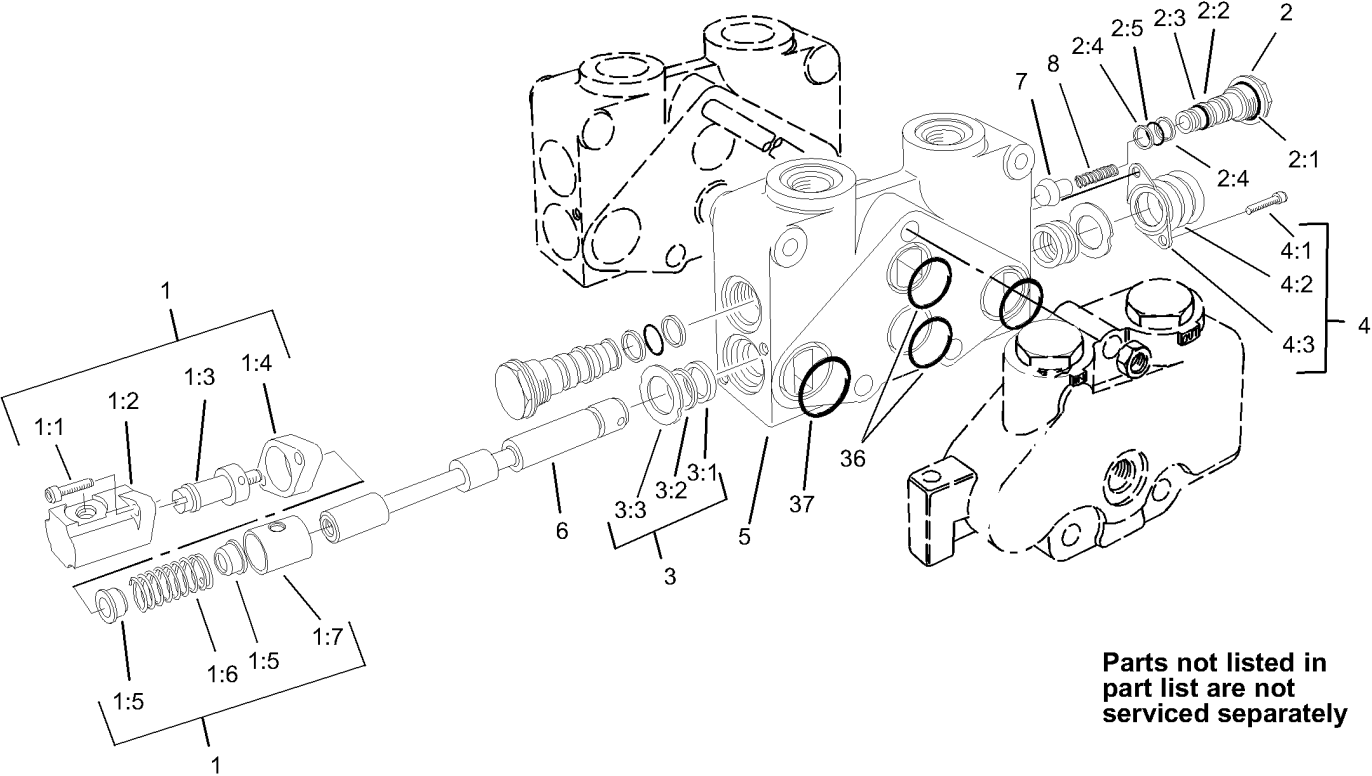
Ref	Part No.	Qty.	Description
30	95-5987	1	Hose-HYD
32	12-3270	1	Screw
33	3234-4	1	Screw-HHF
34	98-0648	1	HYD Hose ASM
35	98-2153	1	HYD Hose ASM
36	2412-41	2	Clamp
37	3296-16	1	Nut-Lock, NI
38	3256-22	1	Washer-Flat
39	83-1890	2	Switch-Ball
40	38-0410	2	Nut-Hex
42	3290-379	2	Tie-Cable



Control Valve Assembly No. 105-3800

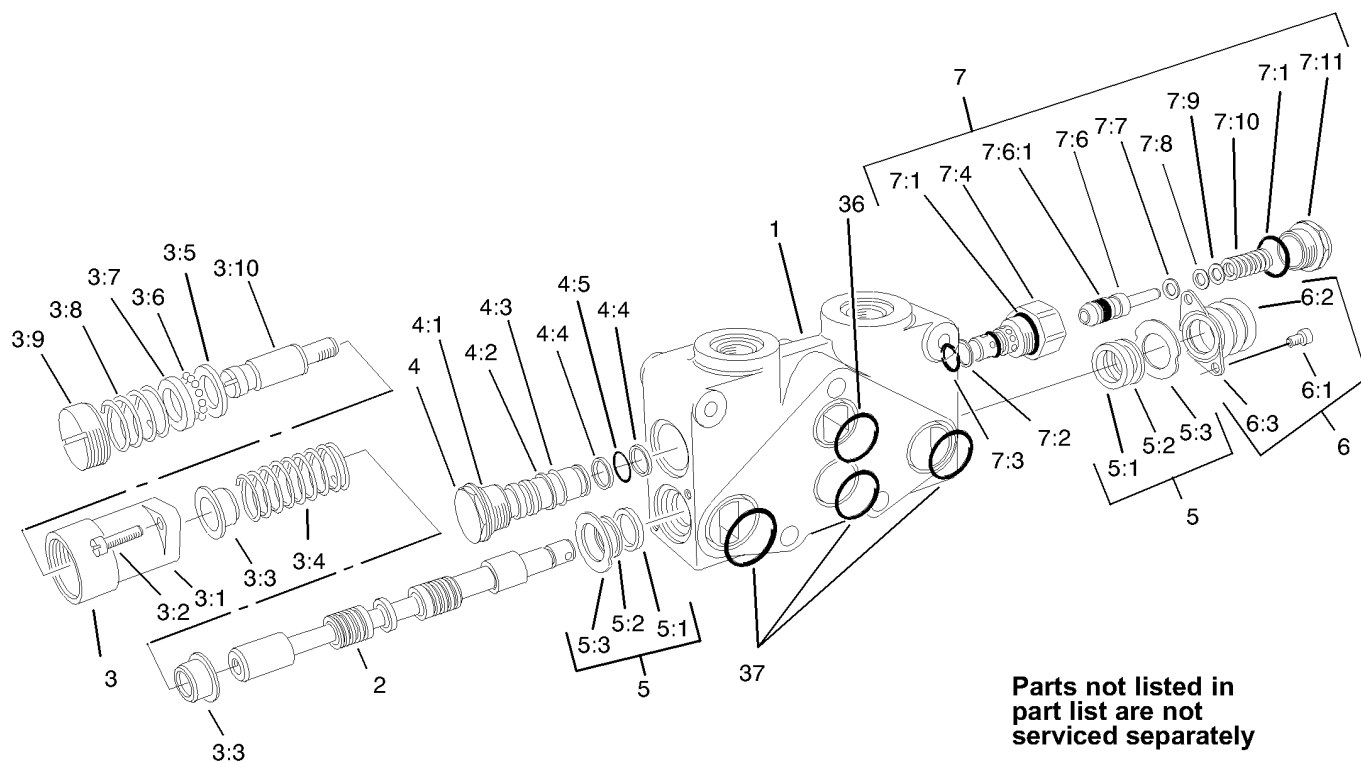
Ref	Part No.	Qty.	Description
1	105-3801	1	Section 1 ASM
2	105-3802	1	Section 2 ASM
3	105-3803	1	Section 3 ASM
4	105-3804	1	Section 4 ASM
5	93-1386	1	Section 5 ASM
6	353-772	1	Cover-Left
7	3217-7	3	Nut-Hex
8	353-853	3	Bolt
9	353-668	1	Plate-Cover
10	353-766	1	Cart-Relief
10:1	237-54	1	O-Ring
10:3	353-531	1	Poppet And Ring ASM
10:3:1	353-392	1	Ring-Piston
10:4	353-328	1	Shim (.040)
10:5	353-329	1	Shim (.020)
10:6	353-330	1	Shim (.010)
10:7	353-855	1	Spring
10:8	353-334	1	Cap-Relief
10:9	353-331	1	O-Ring
10:10	353-760	1	Relief-Body
10:11	353-758	1	O-Ring
10:12	353-952	1	Seal-Back-Up
11	353-721	2	Plug
11:1	237-54	1	O-Ring

Ref	Part No.	Qty.	Description
12	354-122	1	Disc-Seal
●13	92-2545	1	Spool Set Kit
●14	84-2190	1	Section Seal Kit



Section 1 Assembly No. 105-3801

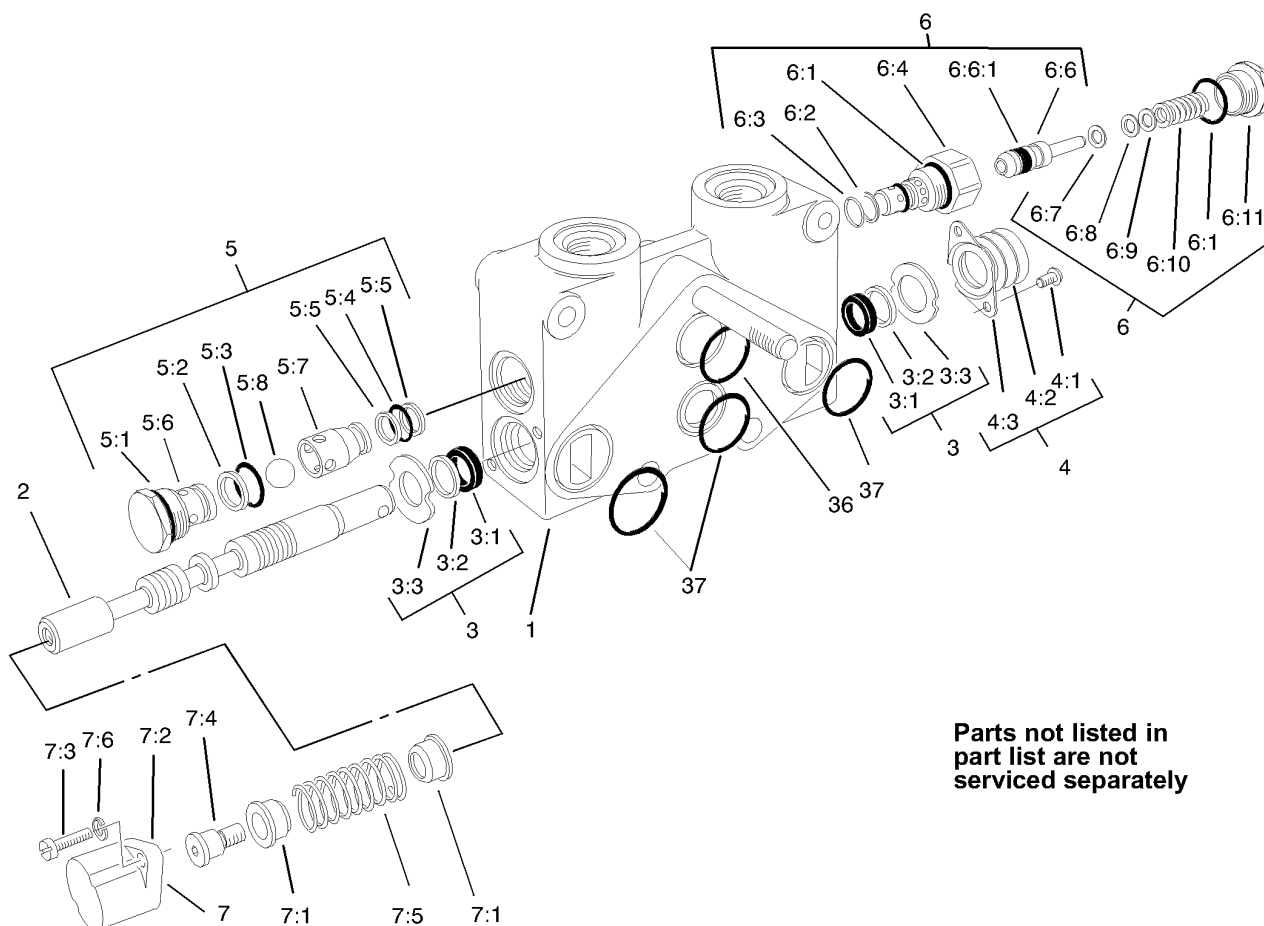
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-3807	1	Positioner-Interlock	7	353-301	1	Check-Lift, Poppet
1:1	3274-70	2	Screw-HSH	8	353-304	1	Spring-Check, Lift
1:2	353-727	1	Bonnet-Special	●36		2	O-Ring
1:3	104-7739	1	Spud-V20	●37		2	O-Ring
1:4	353-733	1	Spacer-Bonnet				
1:5	353-417	2	Collar-Stop				
1:6	104-7741	1	Spring				
1:7	353-728	1	Sleeve				
2	353-481	2	Lift Check ASM				
2:1	237-54	1	O-Ring				
2:2	353-306	1	Washer-Backup				
2:3	353-305	1	O-Ring				
2:4	353-303	2	Washer-Backup				
2:5	353-302	1	O-Ring				
3	92-2548	2	Spool Set Kit				
3:1	353-957	1	Cup-Seal				
3:2	92-2546	1	Wiper-Seal				
3:3	92-2547	1	Seal-Retainer				
4	93-3652	1	Boot-Dust				
4:1	3274-52	2	Screw-HSH				
4:2	353-575	1	Boot				
4:3	93-3651	1	Retainer-Boot				
●5		1	Housing-V20C				
●6		1	Spool-V20C				



Section 2 Assembly No. 105-3802

Ref	Part No.	Qty.	Description
② 1		1	Housing-V20T
② 2		1	Spool-V20
3	105-3806	1	Positioner
3:1	99-8181	1	Bonnet-R
3:2	3274-15	2	Screw-HSH
3:3	353-417	2	Collar-Stop
3:4	104-7741	1	Spring
3:5	354-29	1	Plate-Thrust
3:6	52-5880	12	Ball-Detent
3:7	42-2680	1	Race-Ball
3:8	104-7727	1	Spring-Detent
3:9	353-763	1	Cap-Adjustment
3:10	353-762	1	Spud-Out
4	353-481	1	Lift Check ASM
4:1	237-54	1	O-Ring
4:2	353-306	1	Washer-Backup
4:3	353-305	1	O-Ring
4:4	353-303	2	Washer-Backup
4:5	353-302	1	O-Ring
5	92-2548	2	Spool Set Kit
5:1	353-957	1	Cup-Seal
5:2	92-2546	1	Wiper-Seal
5:3	92-2547	1	Seal-Retainer
6	93-3652	1	Boot-Dust

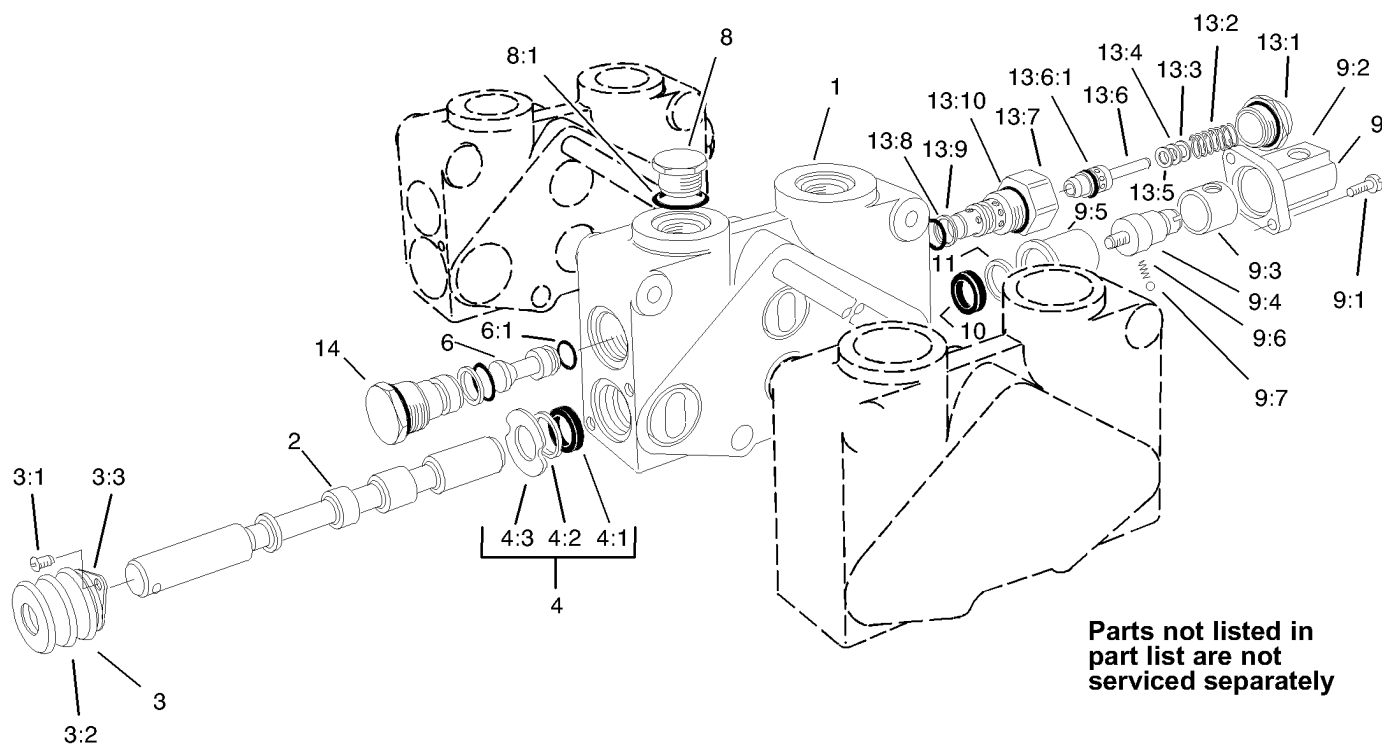
Ref	Part No.	Qty.	Description
6:1	3274-52	2	Screw-HSH
6:2	353-575	1	Boot
6:3	93-3651	1	Retainer-Boot
7	353-642	1	Cartridge-Relief
7:1	237-54	2	O-Ring
7:2	353-306	1	Washer-Backup
7:3	353-305	1	O-Ring
7:4	353-851	1	Body-Relief
7:6	353-531	1	Poppet And Ring ASM
7:6:1	353-392	1	Ring-Piston
7:7	353-328	1	Shim (.040)
7:8	353-329	1	Shim (.020)
7:9	353-330	1	Shim (.010)
7:10	353-398	1	Spring
7:11	353-334	1	Cap-Relief
② 36		1	O-Ring
② 37		3	O-Ring



Section 3 Assembly No. 105-3803

Ref	Part No.	Qty.	Description
② 1		1	Housing-V20T
② 2		1	Spool-V20
3	92-2548	2	Spool Set Kit
3:1	353-957	1	Cup-Seal
3:2	92-2546	1	Wiper-Seal
3:3	92-2547	1	Seal-Retainer
4	93-3652	1	Boot-Dust
4:1	3274-52	2	Screw-HSH
4:2	353-575	1	Boot
4:3	93-3651	1	Retainer-Boot
5	354-129	1	Anticavitation Check ASM
5:1	237-54	1	O-Ring
5:2	353-306	1	Washer-Backup
5:3	353-305	1	O-Ring
5:4	353-302	1	O-Ring
5:5	353-303	2	Washer-Backup
5:6	353-483	1	Body-Check
5:7	353-484	1	Return-Ball, Check
5:8	353-737	1	Ball-Check
6	353-642	1	Cartridge-Relief
6:1	237-54	2	O-Ring
6:2	353-306	1	Washer-Backup
6:3	353-305	1	O-Ring
6:4	353-851	1	Body-Relief

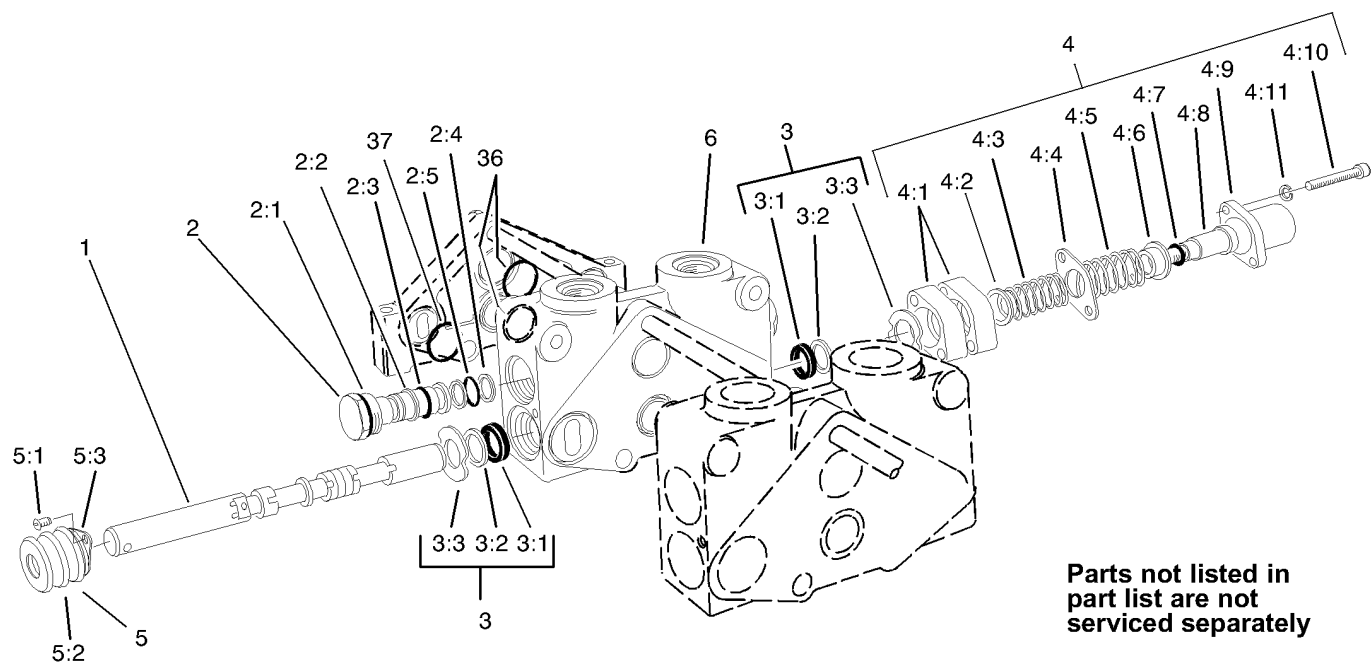
Ref	Part No.	Qty.	Description
6:6	353-531	1	Poppet And Ring ASM
6:6:1	353-392	1	Ring-Piston
6:7	353-328	1	Shim (.040)
6:8	353-329	1	Shim (.020)
6:9	353-330	1	Shim (.010)
6:10	353-398	1	Spring
6:11	353-334	1	Cap-Relief
7	105-3808	1	Positioner-Return, Spring
7:1	353-417	2	Collar-Stop
7:2	99-6895	1	Bonnet
7:3	52-5900	2	Screw
7:4	52-5860	1	Collar-Spool
7:5	104-7741	1	Spring
7:6	3253-3	2	Washer-Lock
② 36		1	O-Ring
② 37		3	O-Ring



Section 4 Assembly No. 105-3804

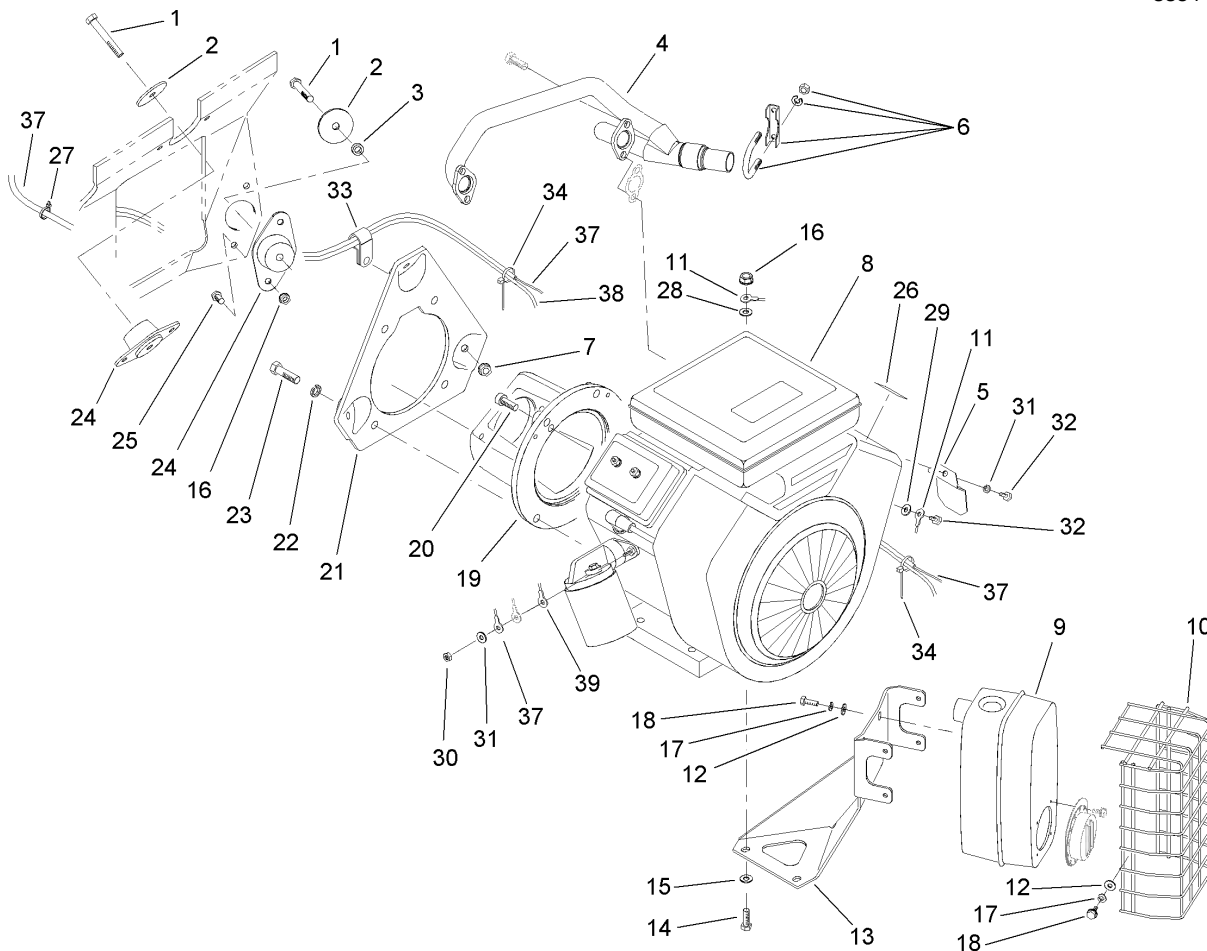
Ref	Part No.	Qty.	Description
②1		1	Housing-V20P
②2		1	Spool-V20
3	93-3652	1	Boot-Dust
3:1	3274-52	2	Screw-HSH
3:2	353-575	1	Boot
3:3	93-3651	1	Retainer-Boot
4	92-2548	1	Spool Set Kit
4:1	353-957	1	Cup-Seal
4:2	92-2546	1	Wiper-Seal
4:3	92-2547	1	Seal-Retainer
6	353-844	1	Plug
6:1	353-850	1	O-Ring
8	353-550	1	Plug-HYD, HH
8:1	237-79	1	O-Ring
9	353-840	1	Switch Positioner Bonnet ASM
9:1	52-5900	2	Screw
9:2	353-847	1	Bonnet
9:3	353-849	1	Sleeve
9:4	353-846	1	Spud
9:5	353-845	1	Sleeve-Detent
9:6	353-730	1	Spring
9:7	353-731	2	Ball
10	353-957	1	Cup-Seal
11	353-958	1	Washer

Ref	Part No.	Qty.	Description
13	354-140	1	Relief-Rcm
13:1	353-334	1	Cap-Relief
13:2	353-398	1	Spring
13:3	353-330	1	Shim (.010)
13:4	353-329	1	Shim (.020)
13:5	353-328	1	Shim (.040)
13:6	353-531	1	Poppet And Ring ASM
13:6:1	353-392	1	Ring-Piston
13:7	353-851	1	Body-Relief
13:8	353-305	1	O-Ring
13:9	353-306	1	Washer-Backup
13:10	237-54	2	O-Ring
14	353-953	1	Plug ASM



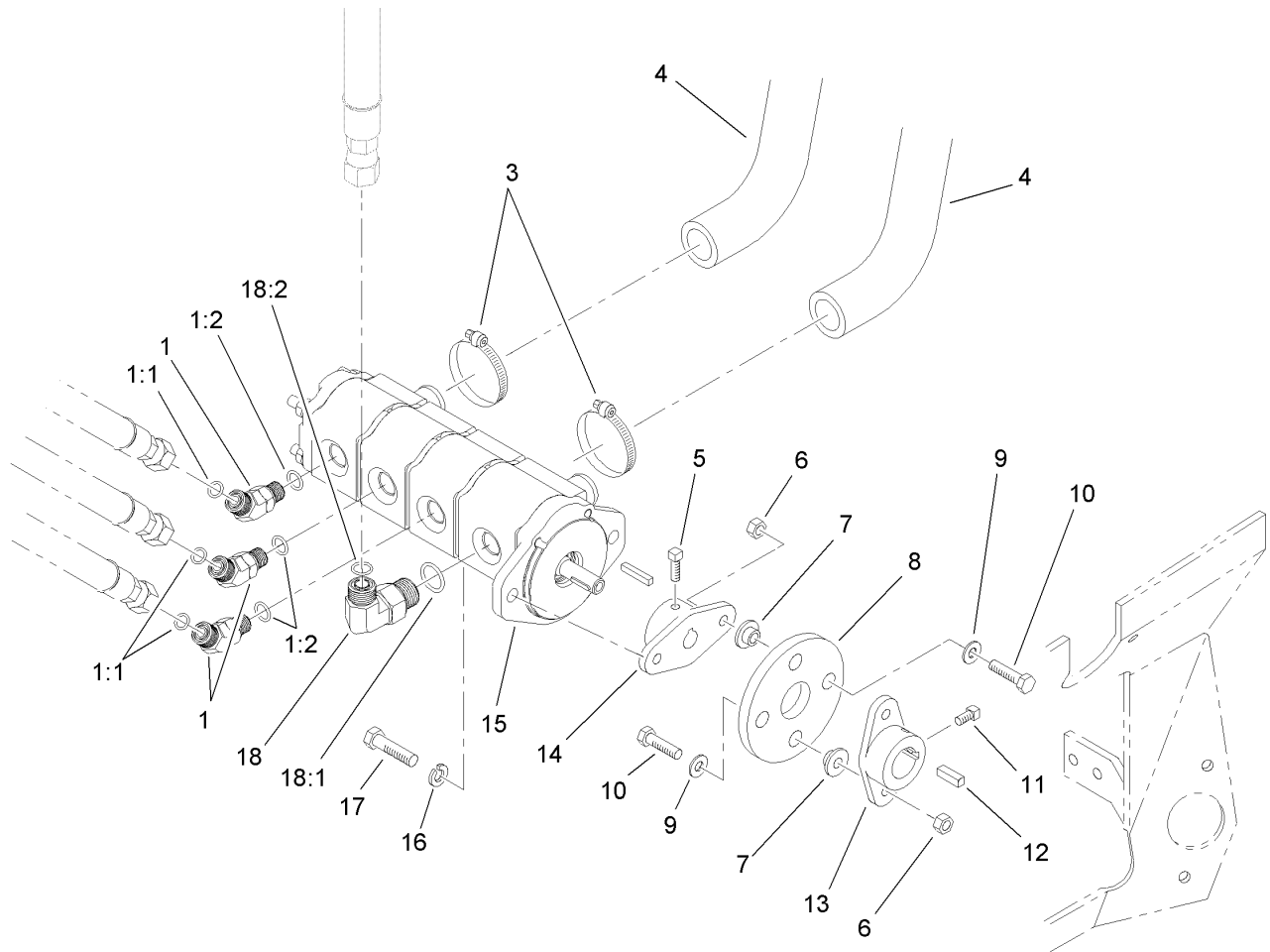
Section 5 Assembly No. 93-1386

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	94-5434	1	Spool	5:1	3274-52	2	Screw-HSH
2	353-481	2	Lift Check ASM	5:2	353-575	1	Boot
2:1	237-54	1	O-Ring	5:3	93-3651	1	Retainer-Boot
2:2	353-306	1	Washer-Backup	6		1	Housing-V20P
2:3	353-305	1	O-Ring	36		1	O-Ring
2:4	353-303	2	Washer-Backup	37		3	O-Ring
2:5	353-302	1	O-Ring				
3	92-2548	2	Spool Set Kit				
3:1	353-957	1	Cup-Seal				
3:2	92-2546	1	Wiper-Seal				
3:3	92-2547	1	Seal-Retainer				
4	353-833	1	Positioner ASM				
4:1	353-733	2	Spacer-Bonnet				
4:2	353-417	1	Collar-Stop				
4:3	353-831	1	Spring				
4:4	353-529	1	Plate-Retainer, Seal				
4:5	92-3148	1	Spring-Traction				
4:6	353-808	1	Collar-Spring				
4:7	353-830	1	O-Ring				
4:8	94-4248	1	Collar-Spool				
4:9	99-6895	1	Bonnet				
4:10	354-28	2	Screw-Hs				
4:11	3253-4	2	Washer-Lock				
5	93-3652	1	Boot-Dust				



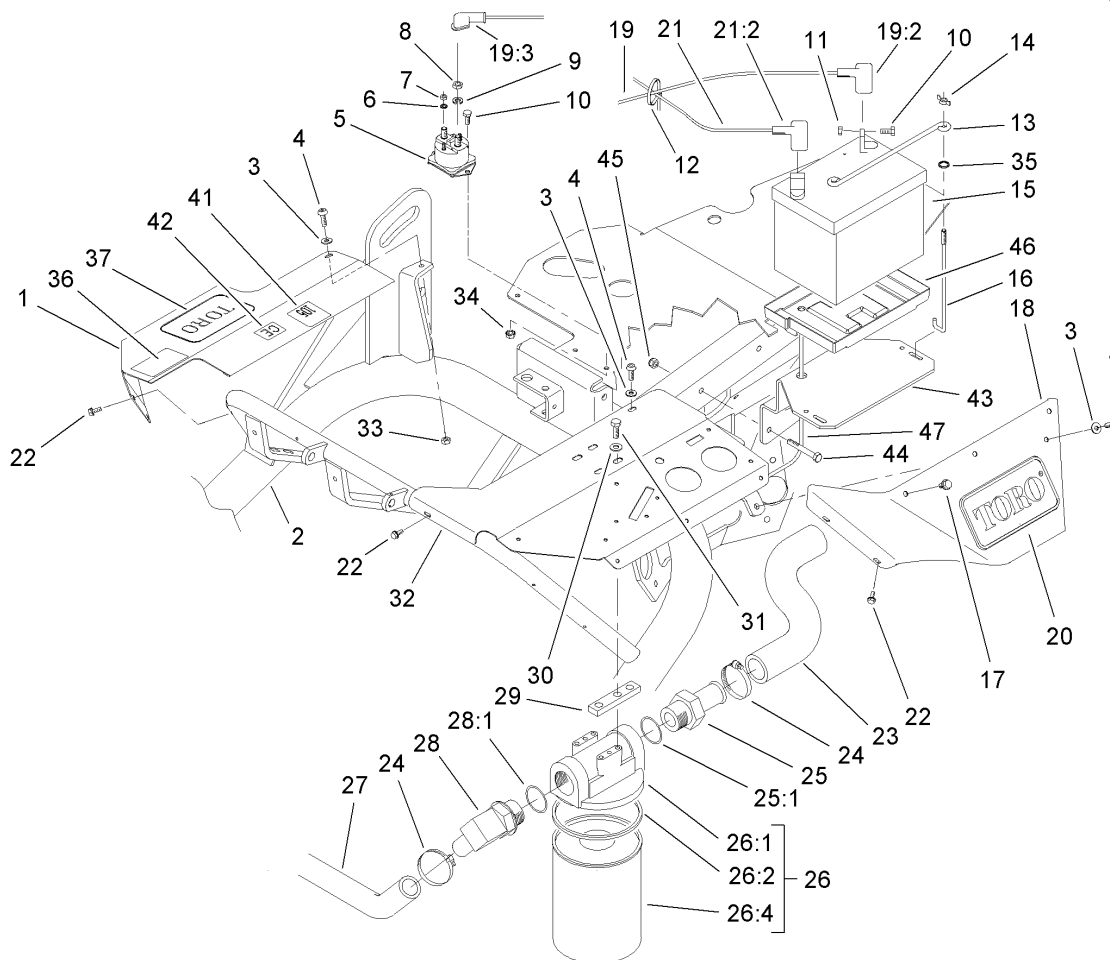
Engine Installation Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	323-12	3	Screw-HH	25	322-3	6	Screw-HH
2	83-1040	3	Washer-Flat	26	93-8069	1	Decal-Surface, Hot
3	83-1050	2	Spacer	27	3290-379	1	Tie-Cable
4	108-6539	1	Manifold-Exhaust	28	3255-8	1	Washer-Lock
5	83-2310	1	Shield-Regulator	29	3255-7	1	Washer-Lock / EXT
6	2112-11	1	Clamp-Muffler	30	43-2830	1	Nut-Hex
7	3290-357	3	Nut-HHF, Whiz	31	43-5930	2	Washer-Spring
8	108-6499	1	Engine-18Hp, Vanguard	32	33113-016	2	Screw-HH
9	98-0616	1	Muffler ASM	33	2412-81	1	Clamp-R
10	83-1400-03	1	Shield-Muffler	34	3290-378	2	Tie-Cable
11	108-6486	1	Wire-Ground	37	108-6493	1	Harness-Wire, Main
12	3256-1	8	Washer-Flat	●37:1	218-578	1	Fuse-10 Amp
13	83-1630-03	1	Bracket-Support, Muffler	●37:2	100-4918	2	Diode
14	322-8	2	Screw-HH	●37:3	106-2790	1	Link-Fusible
15	3256-23	2	Washer-Flat	●37:4	106-2791	1	Link-Fusible
16	32128-20	8	Nut-HF	38	98-2161	1	Cable-Battery, Positive
17	3253-3	8	Washer-Lock	39	83-1150	1	Engine Ground Wire ASM
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				
22	3253-6	4	Washer-Lock				
23	324-7	4	Screw-HH				
24	83-1030	3	Mount-Engine				



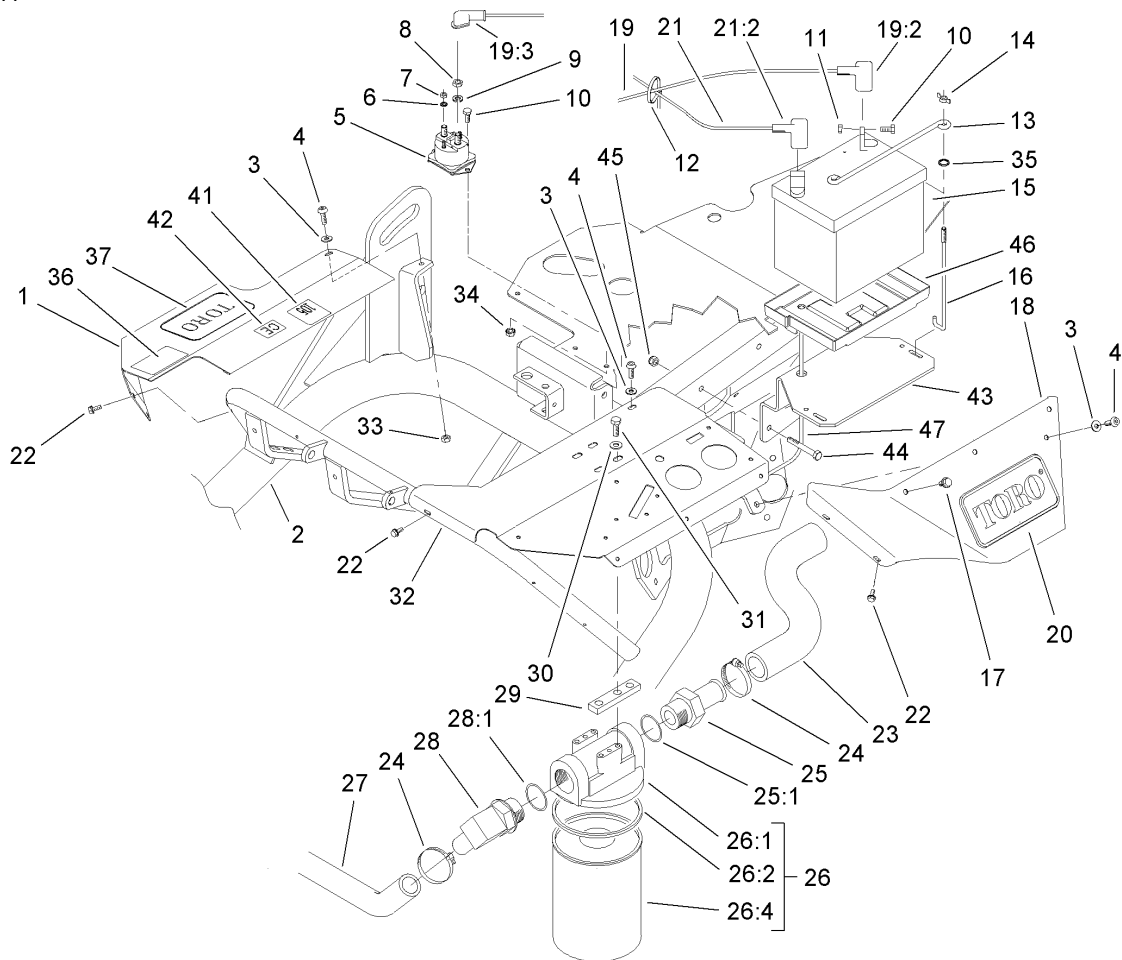
Hydraulic Pump Installation Assembly

Ref	Part No.	Qty.	Description				
1	340-87	3	Fitting-HYD, 45 DEG				
1:1	237-22	1	O-Ring				
1:2	237-42	1	O-Ring				
3	2412-34	2	Clamp-Hose				
4	95-5966	2	Hose-Inlet, Pump				
5	3241-6	2	Screw-SQH				
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	27-1970	1	Hub-Pump				
15	107-2565	1	4 Section Gear Pump ASM				
15:1	107-2566	1	Seal Kit-4 Section				
16	3253-21	2	Washer-Lock				
17	323-7	2	Screw-HH				
18	340-105	1	Fitting-HYD, 90 DEG				
18:1	237-80	1	O-Ring				
18:2	237-30	1	O-Ring				



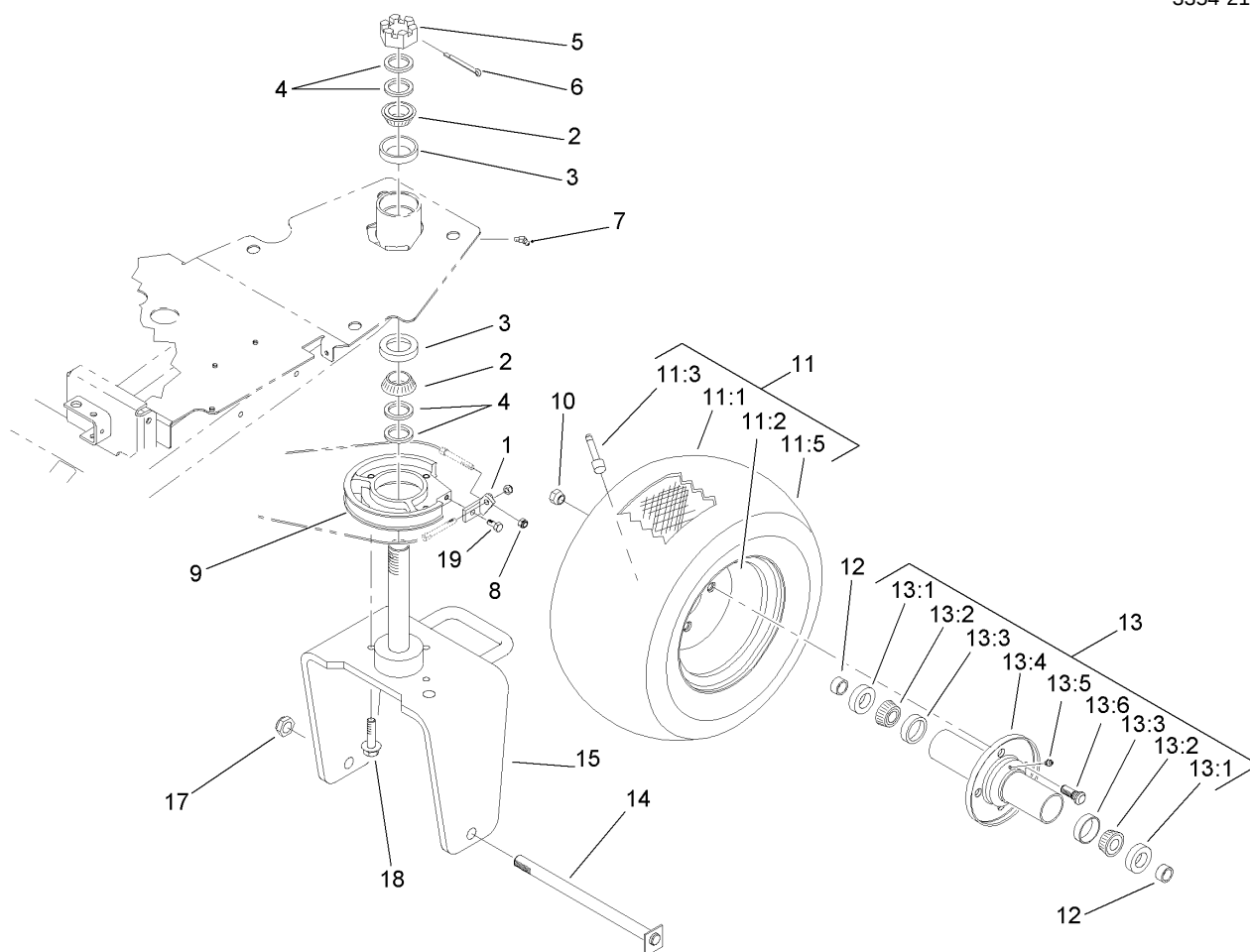
Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	94-2694-01	1	Cover-RH	22	32104-116	5	Screw
2	95-5981-01	1	Frame ASM	23	95-7119	1	Hose-Line, Return
3	3256-22	3	Washer-Flat	24	2412-34	3	Clamp-Hose
4	3274-69	3	Screw-HSBH	25	353-563	1	Fitting-HYD, Straight
5	28-4210	1	Solenoid	25:1	237-101	1	O-Ring
6	3254-1	2	Washer-Lock, Int	26		1	Filter And Head ASM
7	3219-14	2	Nut-Hex	26:1	44-5560	1	Head-Filter, Oil
8	3218-13	2	Nut-Jam, Brass	26:2	72-3850	1	Seal-Filter, Oil
9	3253-4	2	Washer-Lock	26:4	74-3570	1	Filter
10	321-3	4	Screw-HH	27	68-5880	1	Hose-HYD
11	3217-5	2	Nut-Hex	28	353-564	1	Fitting-90 DEG
12	3290-378	1	Tie-Cable	28:1	237-101	1	O-Ring
13	100-6434	1	Rod-Battery, Hold Down	29	27-2380	2	Spacer
14	32103-22	2	Nut-Wing	30	3256-23	4	Washer-Flat
15	104-8162	1	Battery	31	322-4	4	Screw-HH
16	100-6435	2	Post-Battery	32	83-0830-01	1	Panel-Control, Upper
17	46-8560	3	Screw-HHF	33	3296-16	1	Nut-Lock, NI
18	83-0840-01	1	Shield-Cover, Valve	34	32149-2	2	Nut-Keps
19	95-7144	1	Positive Cable ASM	35	237-143	2	O-Ring
19:2	28-8080	1	Boot-Terminal	36	93-8065	1	Decal-Traction
19:3	83-2430	1	Boot-Terminal	37	67-1300	1	Decal
20	105-9751	1	Decal	41	105-4674	1	Decal-Noise
21	98-0604	1	Negative Cable ASM	42	93-7252	1	Decal
21:2	98-0603	1	Boot-Terminal	43	104-2064-03	1	Battery Base ASM



Frame Assembly (continued)

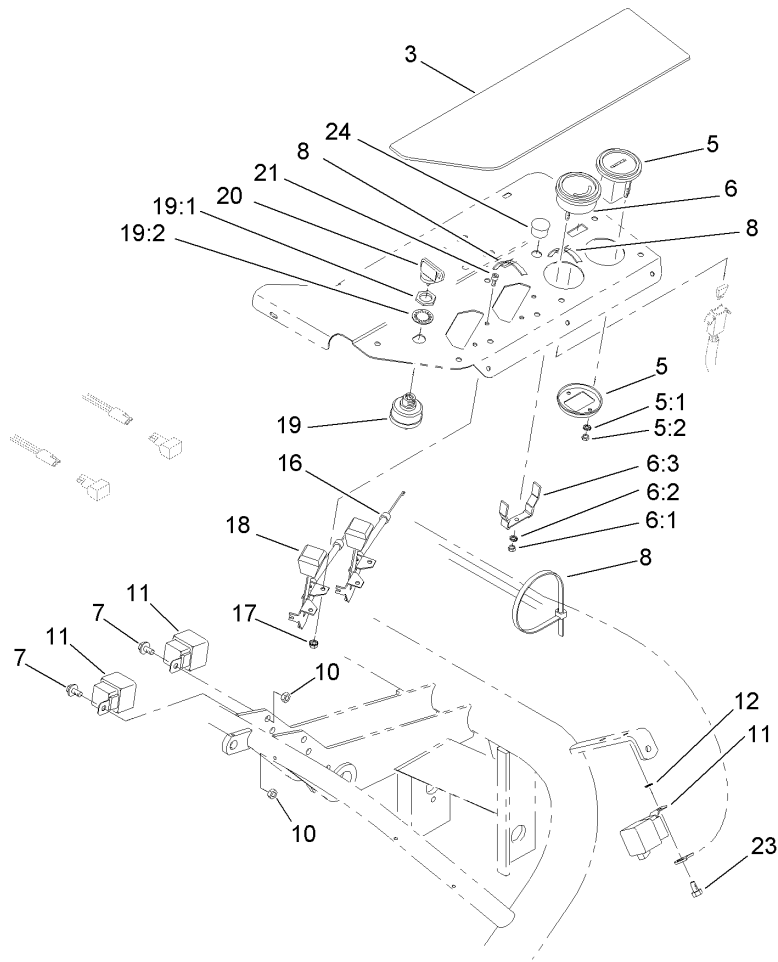
Ref	Part No.	Qty.	Description
44	322-11	2	Screw-HH
45	3296-29	2	Nut-Lock, NI
46	106948	1	Tray-Battery
47	98-0601	1	Tube-Drain, Battery



Rear Wheel Assembly

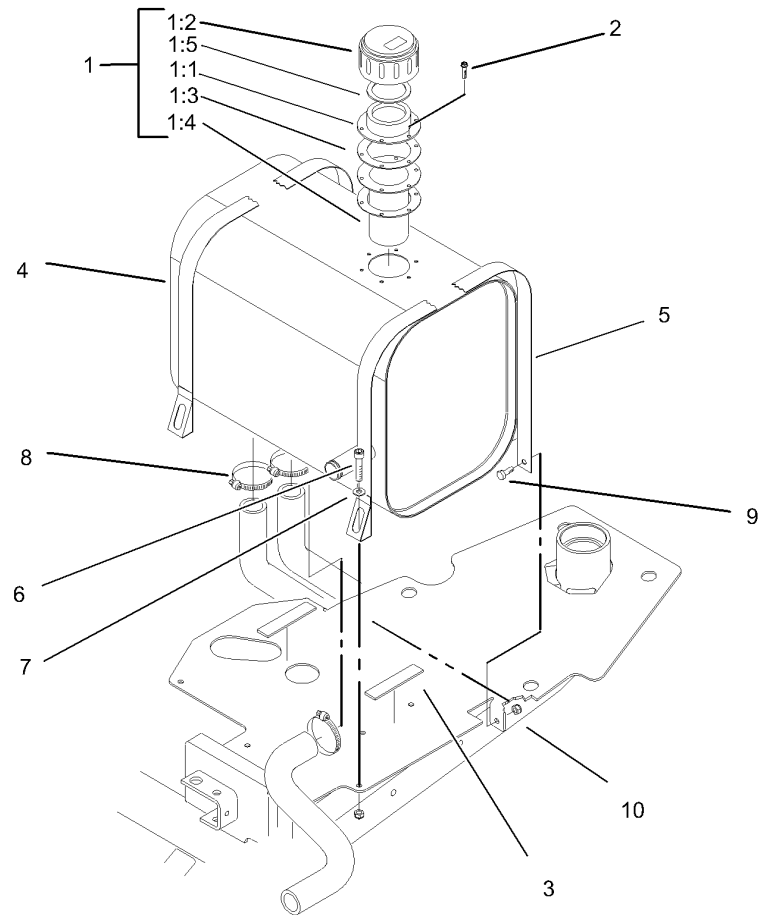
Ref	Part No.	Qty.	Description
1	95-5956	1	Cable Anchor ASM
2	254-70	2	Bearing-Cone
3	254-61	2	Cup-Bearing
4	18-6320	4	Washer-Steering
5	32136-9	1	Nut-Hex, Slotted
6	3272-37	1	Pin-Cotter
7	302-11	1	Fitting-Lube, 45 DEG
8	3296-4	2	Nut-Lock
9	95-5955-01	1	Drum-Steering
10	242-50	4	Nut-Lug
11		1	Wheel And 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
13:6	10-6830	4	Stud-Type, Drive
14	5-3934	1	Bolt-Caster

Ref	Part No.	Qty.	Description
15	95-5952-01	1	Fork-Caster ASM
17	3296-15	1	Nut-Lock, NI
18	3234-24	3	Screw-HHF
19	322-3	1	Screw-HH



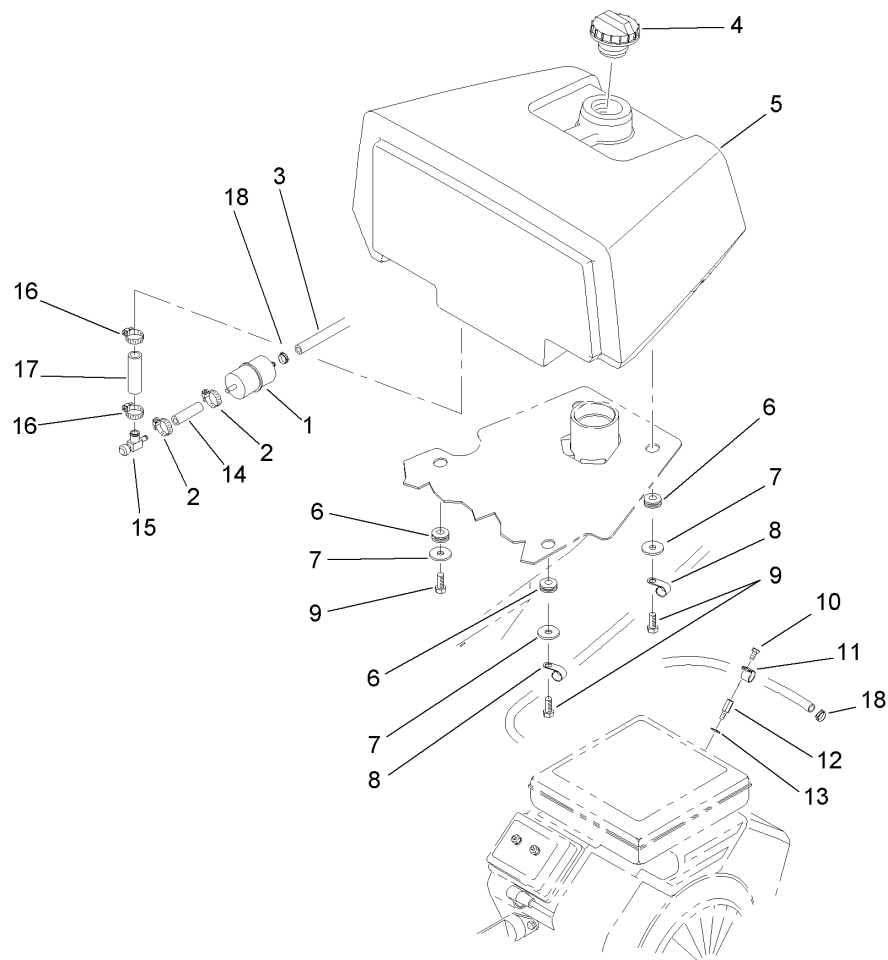
Control Panel Assembly

Ref	Part No.	Qty.	Description				
3	107-2554	1	Decal-Panel, Control				
5	66-2950	1	Gauge-Hourmeter				
5:1	3255-20	2	Washer-Lock				
5:2	3217-25	2	Nut-Hex				
6	98-2160	1	Voltmeter				
6:1	3217-27	1	Nut-Hex				
6:2	3255-25	1	Washer-Lock				
6:3	78-0080	1	Clamp-Mounting				
7	321-4	2	Screw-HH				
8	3290-378	3	Tie-Cable				
10	3296-16	2	Nut-Lock, NI				
11	70-1480	3	Relay				
12	3255-7	1	Washer-Lock / EXT				
16	83-0040	1	Control-Choke				
17	3296-12	4	Nut-Lock				
18	83-0030	1	Control-Throttle				
19	104-2541	1	Switch-Key				
19:1	218-461	1	Nut-HH				
19:2	3254-5	1	Washer-Tooth				
20	63-8360	2	Key-Ignition				
21	3290-134	4	Screw				
23	32104-95	1	Screw-HWH				
24	2410-64	1	Plug-Button				



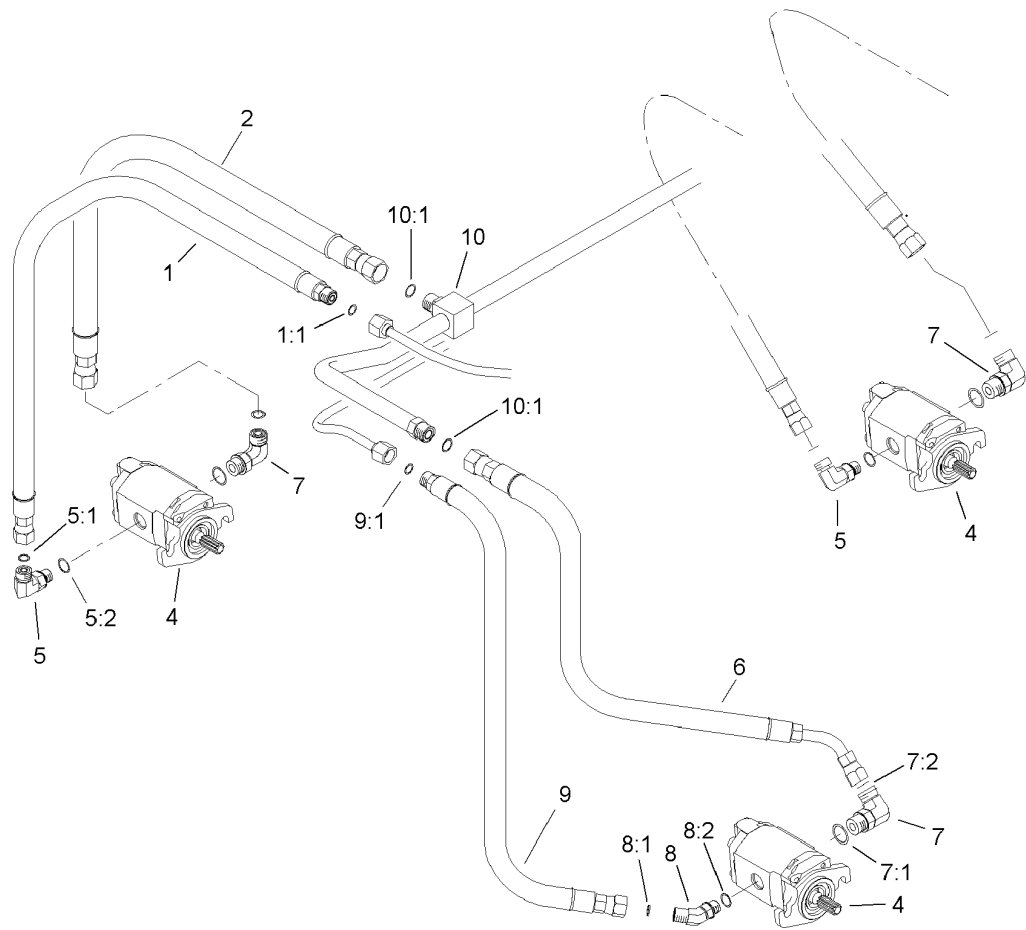
Hydraulic Reservoir Assembly

Ref	Part No.	Qty.	Description				
1	62-2570	1	Filler Cap ASM				
1:1	353-962	1	Cap ASM				
1:2	353-961	1	Flange				
1:3	353-963	2	Gasket				
1:4	62-2610	1	Strainer-Cap, Filler				
1:5	76-1720	1	Gasket-Cap, Filler				
2	32144-34	6	Screw-Forming, Thread				
3	95-5951	2	Strip-Seal				
4	95-7118	1	Tank-Hydraulic				
5	27-2400	2	Reservoir Strap ASM				
6	3274-19	2	Screw-HSH				
7	3256-22	2	Washer-Flat				
8	2412-34	3	Clamp-Hose				
9	321-3	2	Screw-HH				
10	3296-16	4	Nut-Lock, NI				



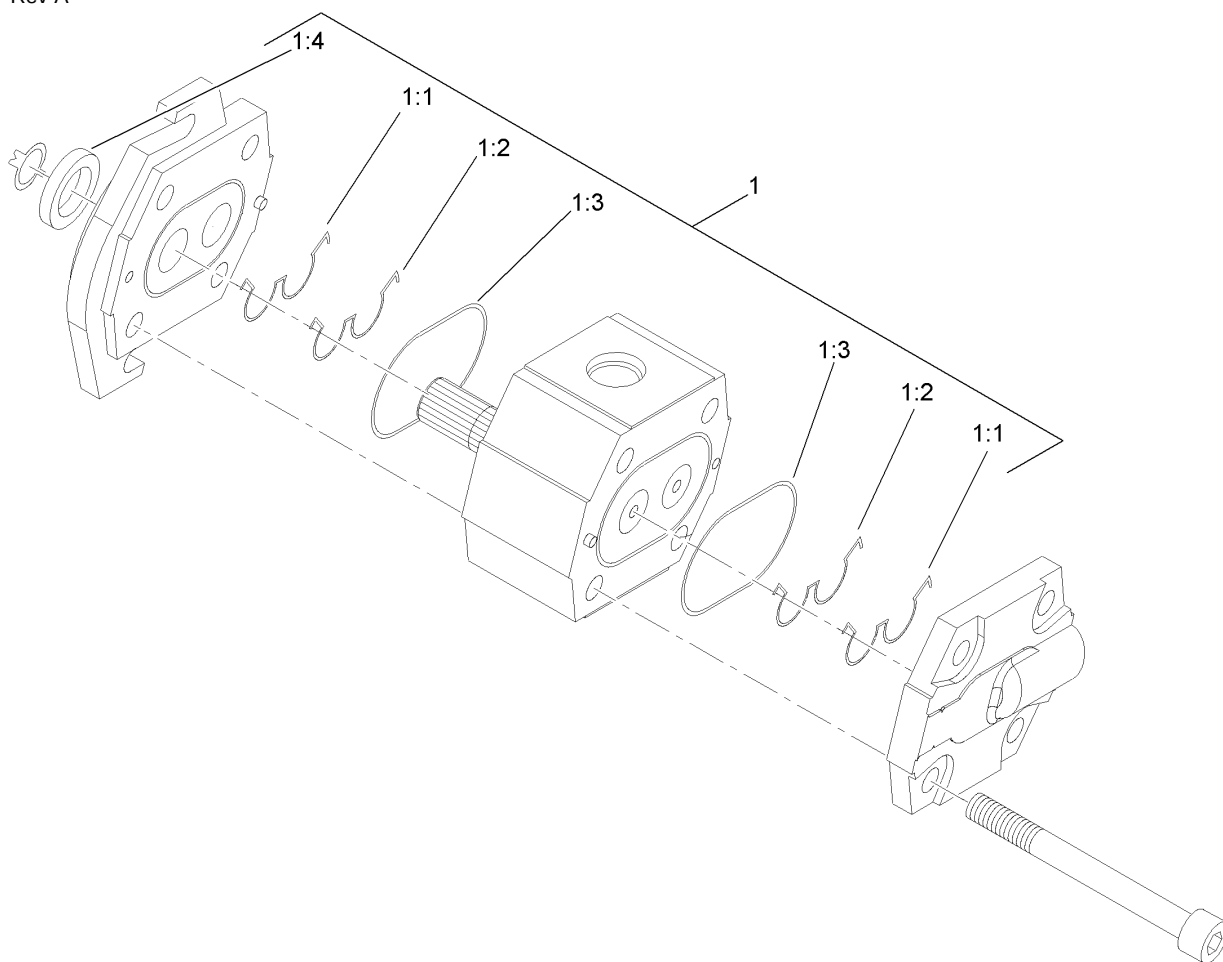
Fuel Tank Assembly

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				
12	106-4616	1	Screw-Spacer				
13	3256-63	1	Washer-Flat				
14	109-0304	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				



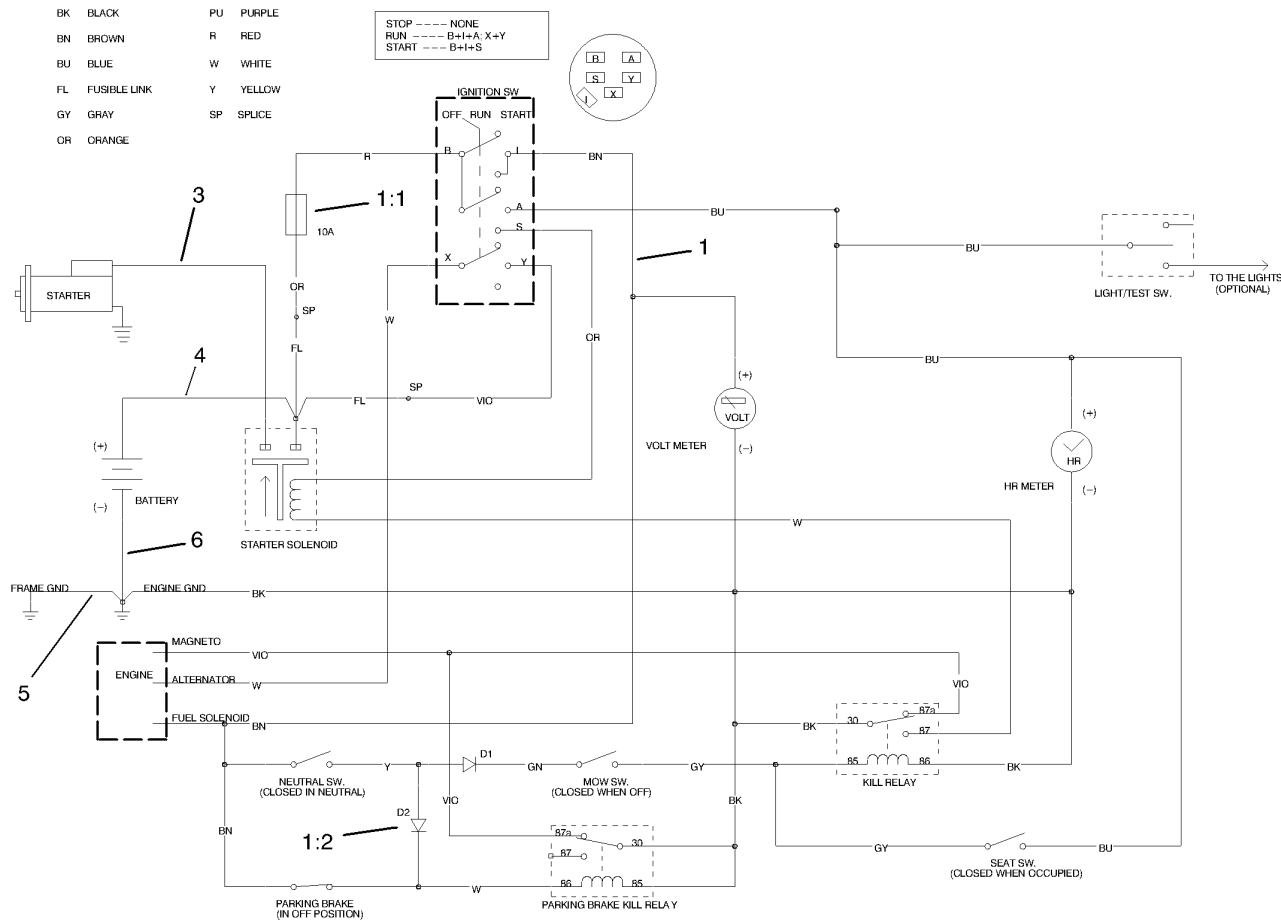
Reel Motor Installation Assembly

Ref	Part No.	Qty.	Description				
1	95-5984	1	Hose-HYD				
1:1	237-22	1	O-Ring				
2	95-5985	1	Hose-HYD				
4	105-9770	3	Motor-HYD				
5	340-77	2	Fitting-HYD, 90 DEG				
5:1	237-22	1	O-Ring				
5:2	237-42	1	O-Ring				
6	95-5989	1	Hose-HYD				
7	340-98	3	Fitting-HYD, 90 DEG				
7:1	237-79	1	O-Ring				
7:2	237-30	1	O-Ring				
8	340-87	1	Fitting-HYD, 45 DEG				
8:1	237-22	1	O-Ring				
8:2	237-42	1	O-Ring				
9	95-5988	1	Hose-HYD				
9:1	237-22	1	O-Ring				
10	100-6431	1	Tube-Return				
10:1	237-30	2	O-Ring				



Hydraulic Motor Assembly No. 105-9770

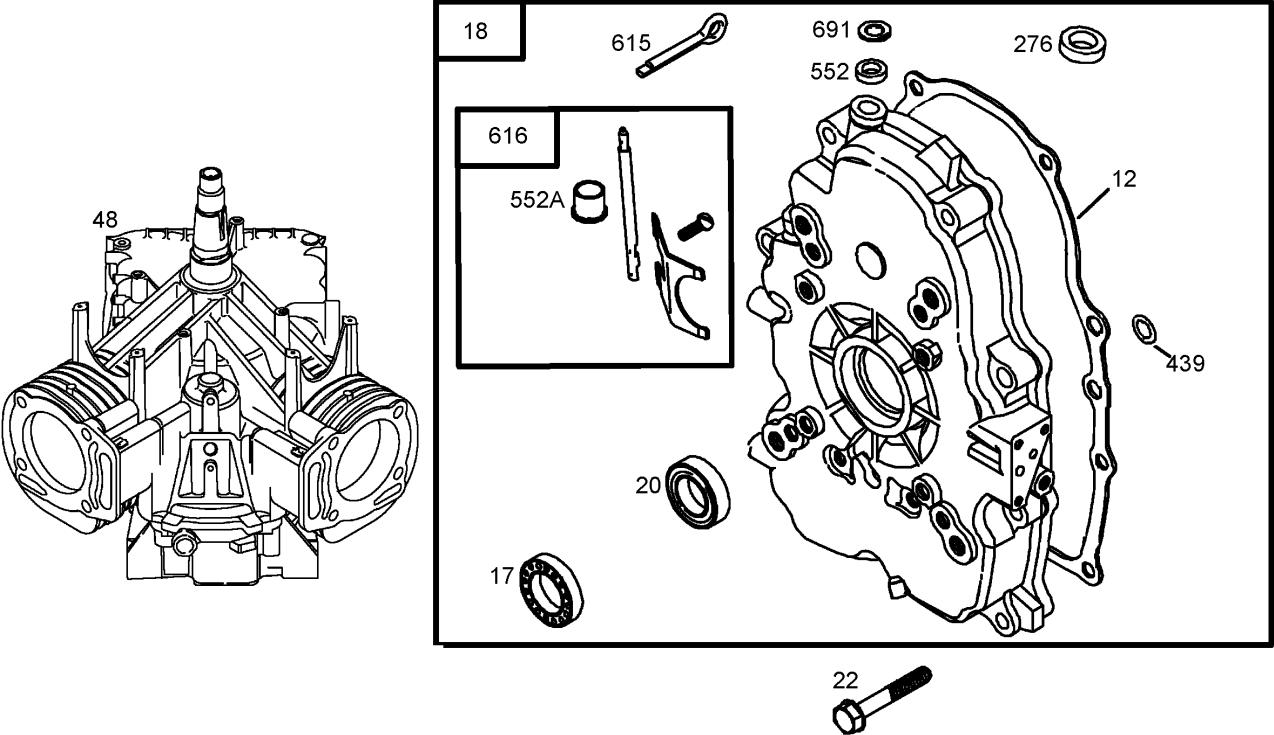
Ref	Part No.	Qty.	Description				
1	106-6362	1	Kit-Seal				
21:1		2	Seal-Extrusion, Anti				
21:2		2	Seal-Pressure Loading				
21:3		2	O-Ring				
21:4		1	Seal-Shaft				



Wiring Assembly

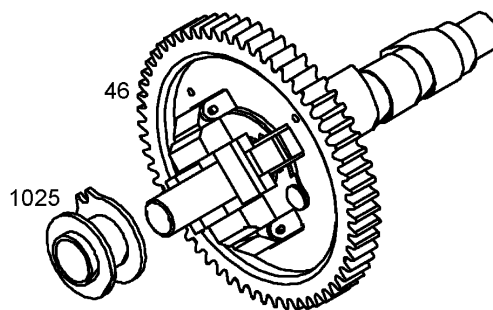
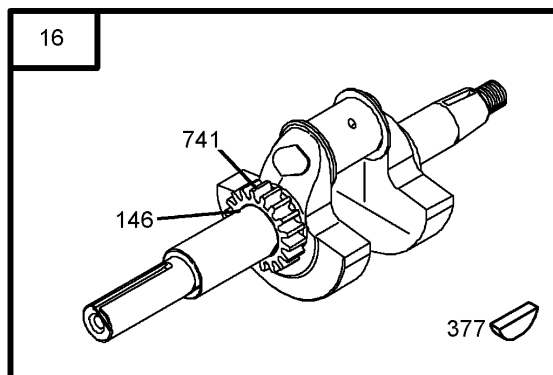
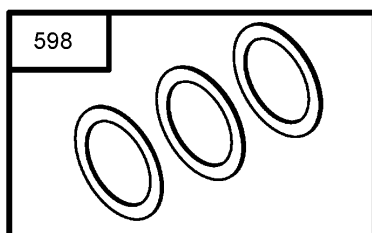
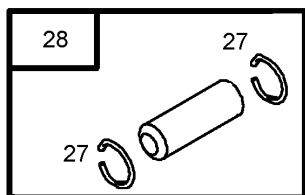
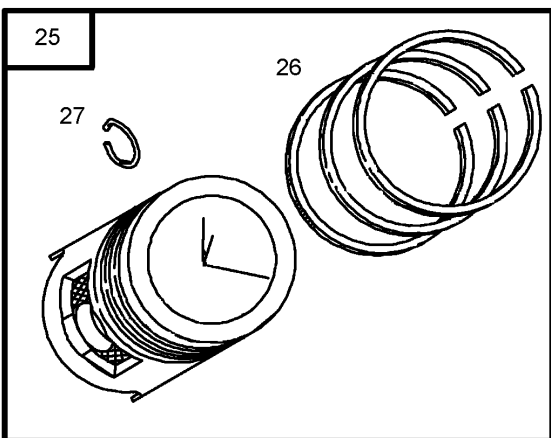
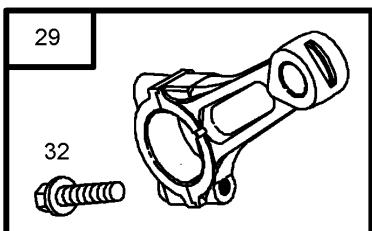
Ref	Part No.	Qty.	Description				
1	104-2058	1	Harness-Wire, Main				
1:1	218-578	1	Fuse-10 Amp				
1:2	100-4918	2	Diode				
❶1:3	106-2790	1	Link-Fusible				
❶1:4	106-2791	1	Link-Fusible				
3	98-2161	1	Cable-Battery, Positive				
4	95-7144	1	Positive Cable ASM				
❶4:2	28-8080	1	Boot-Terminal				
❶4:3	83-2430	1	Boot-Terminal				
5	98-0604	1	Negative Cable ASM				
❶5:2	98-0603	1	Boot-Terminal				
6	83-1150	1	Engine Ground Wire ASM				





Crankcase Assembly
Briggs and Stratton 356447-0200-E1

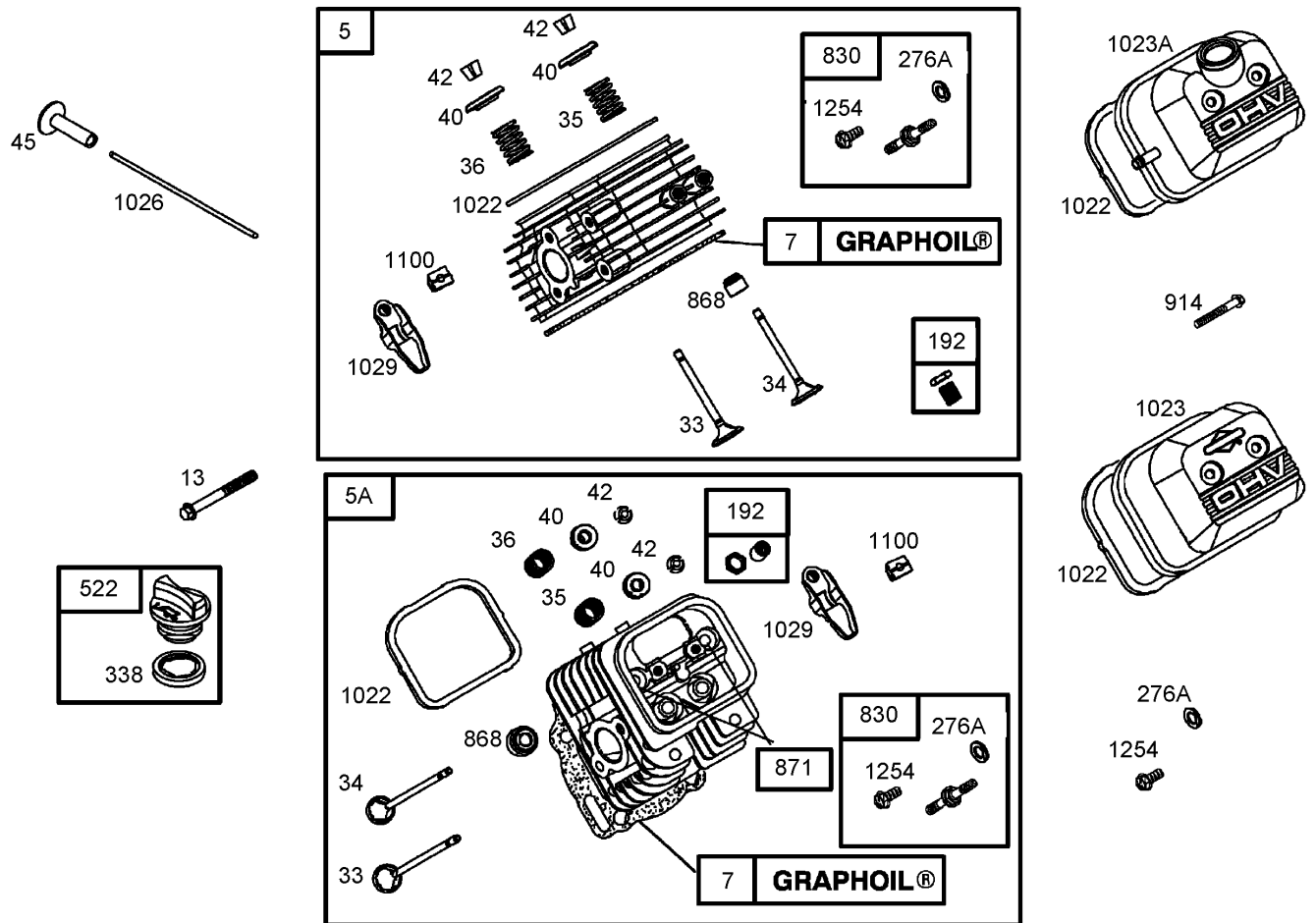
Ref	Part No.	Qty.	Description				
③⑤12	691684	1	Gasket-Crankcase				
③17	690752	1	Bearing-Ball				
③18	808847	1	Cover-Crankcase				
③⑤20	805049	1	Seal-Oil				
③22	807362	1	Screw (Crankcase Cover)				
③48		1	Short Block (Not Available At Time Of Print)				
③276	690724	1	Seal-O Ring				
③⑤439	692154	1	Seal-O Ring				
③552	690701	1	Bushing-Crank, Governor				
③552A	806686	1	Bushing-Crank, Governor				
③615	691550	1	Retainer-Shaft, Governor				
③616	806685	1	Crank-Governor				
③⑤691	690680	1	Seal-Shaft, Governor				



Crankshaft Assembly

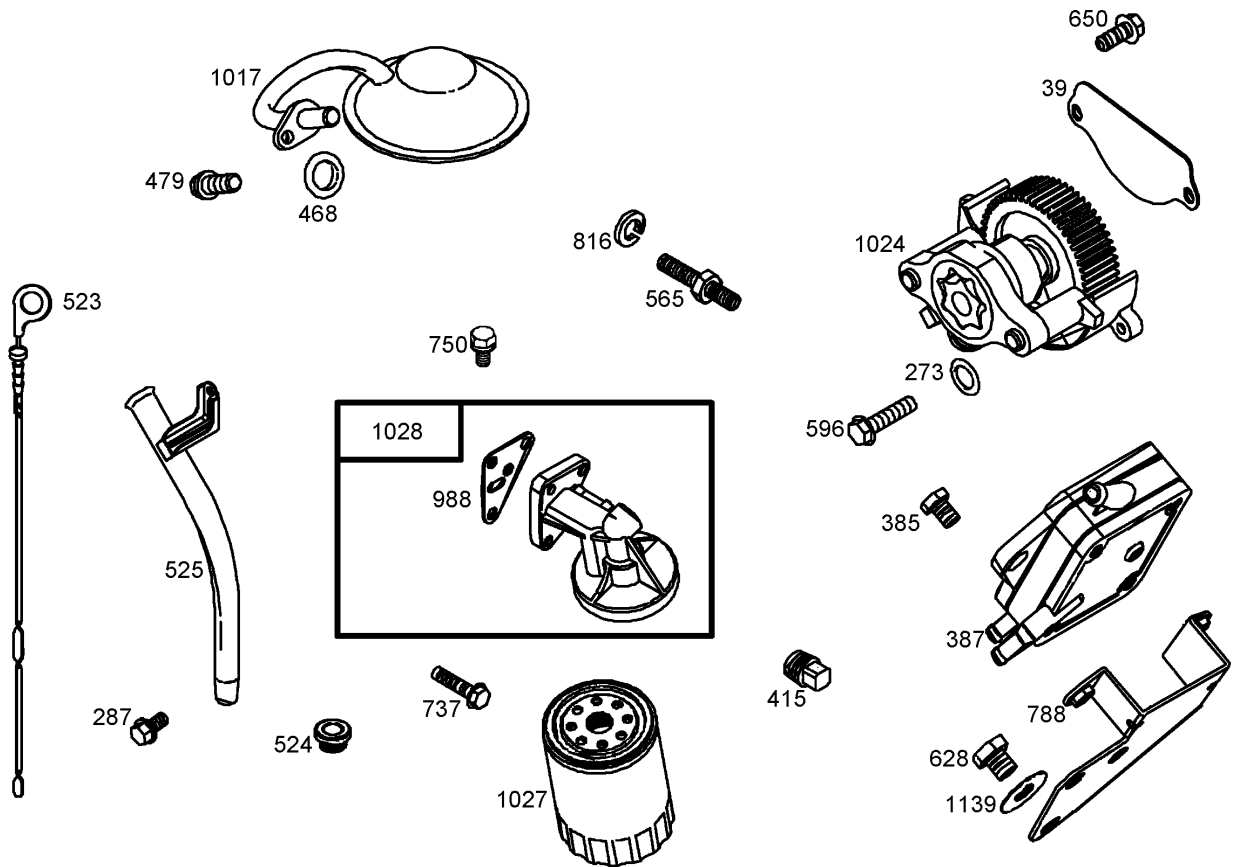
Briggs and Stratton 356447-0200-E1

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)



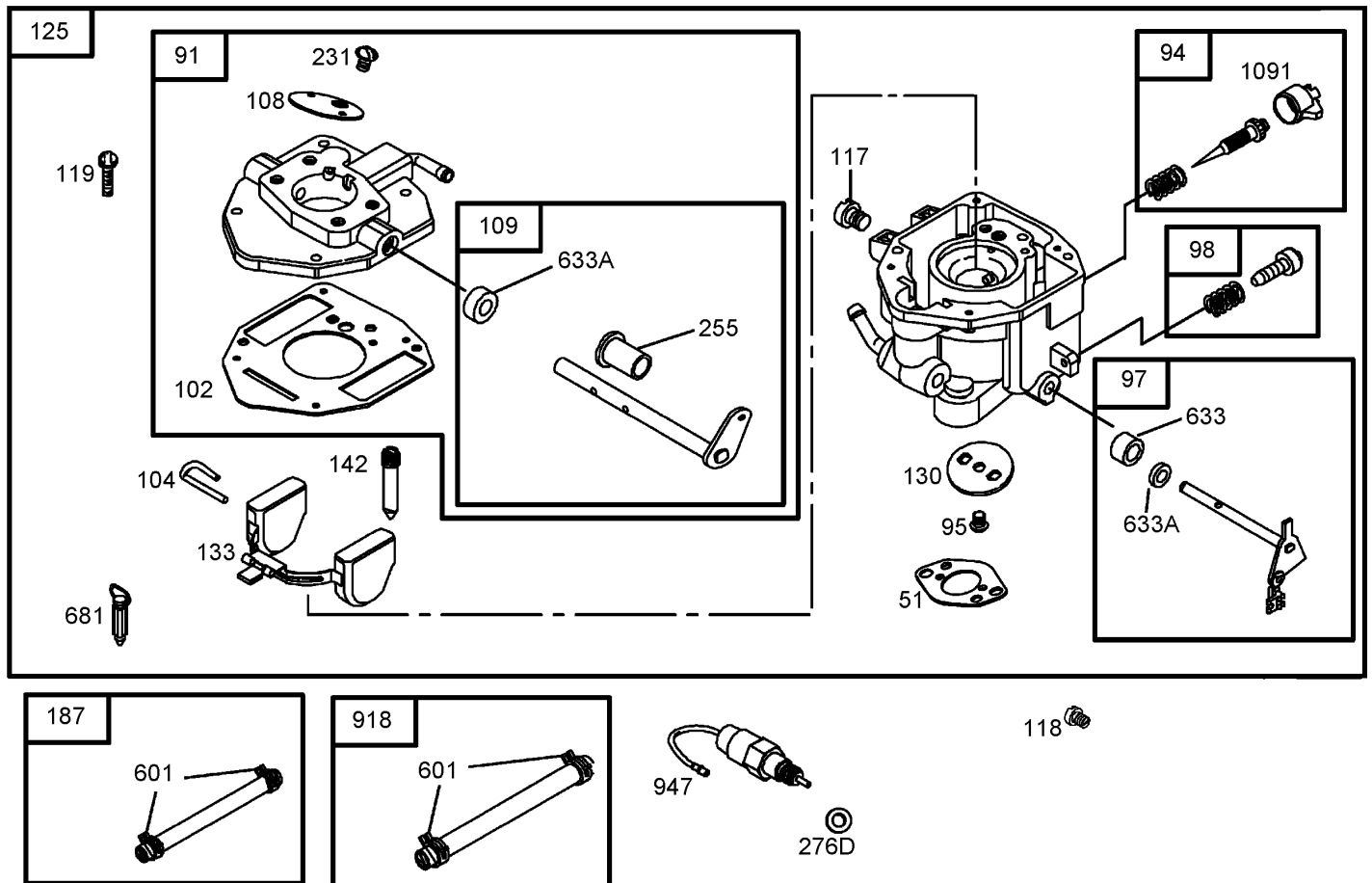
Cylinder Head Assembly Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
5	809185	1	Cylinder Head (No. 1)	1023A	690910	1	Cover-Valve
5A	809186	1	Cylinder Head (No. 2)	1026	691836	1	Rod-Push (Intake)
7	690888	1	Gasket-Head, Cylinder	1026	691758	1	Rod-Push (Exhaust)
13	692059	1	Screw (Cylinder Head)	1029	807323	1	Arm-Rocker
33	807681	1	Valve-Exhaust	1100	690973	1	Pivot-Arm, Rocker
34	807680	1	Valve-Intake	1254	807084	1	Screw (Rocker Arm Stud)
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				



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				

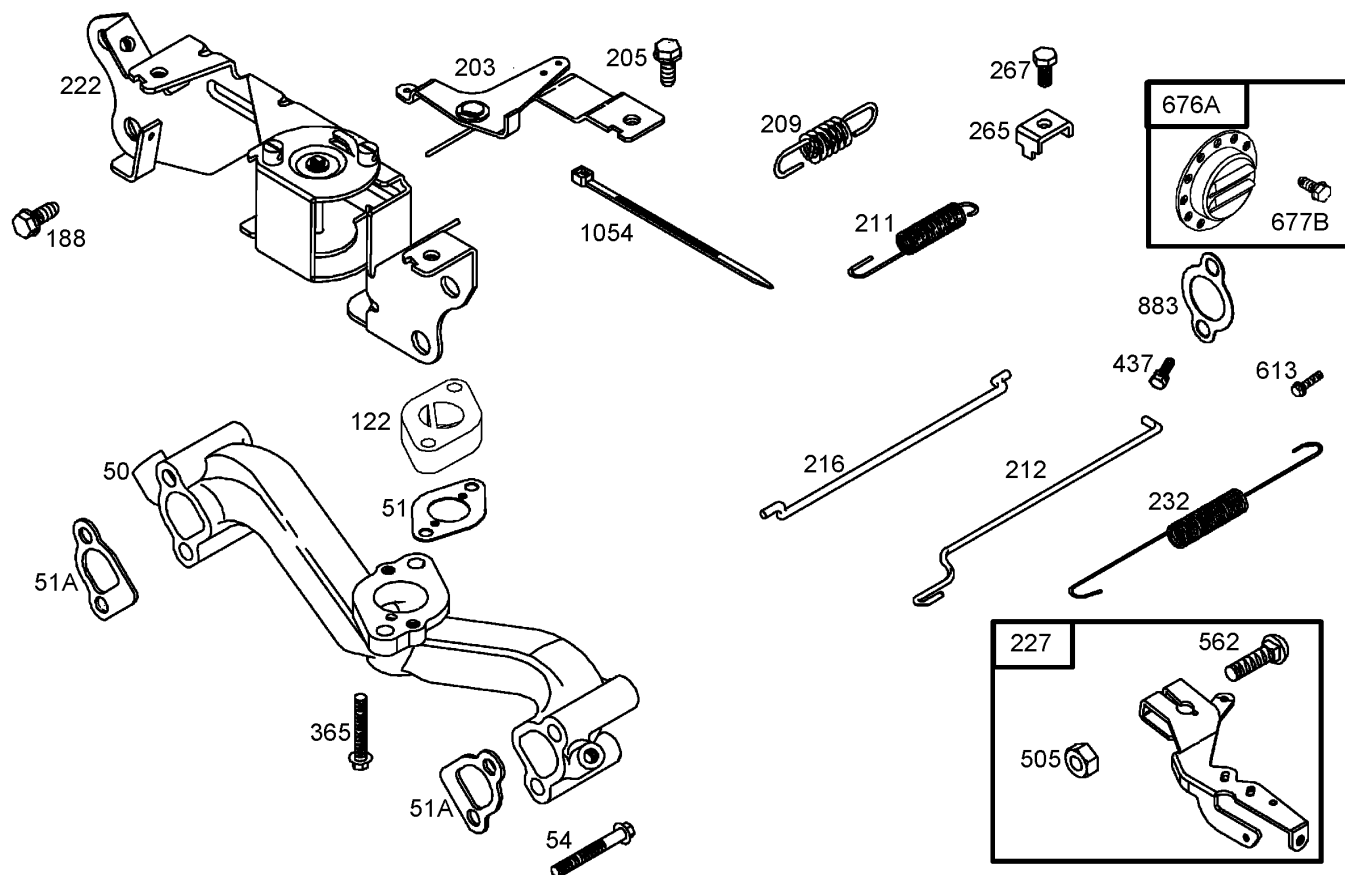


Carburetor Assembly

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

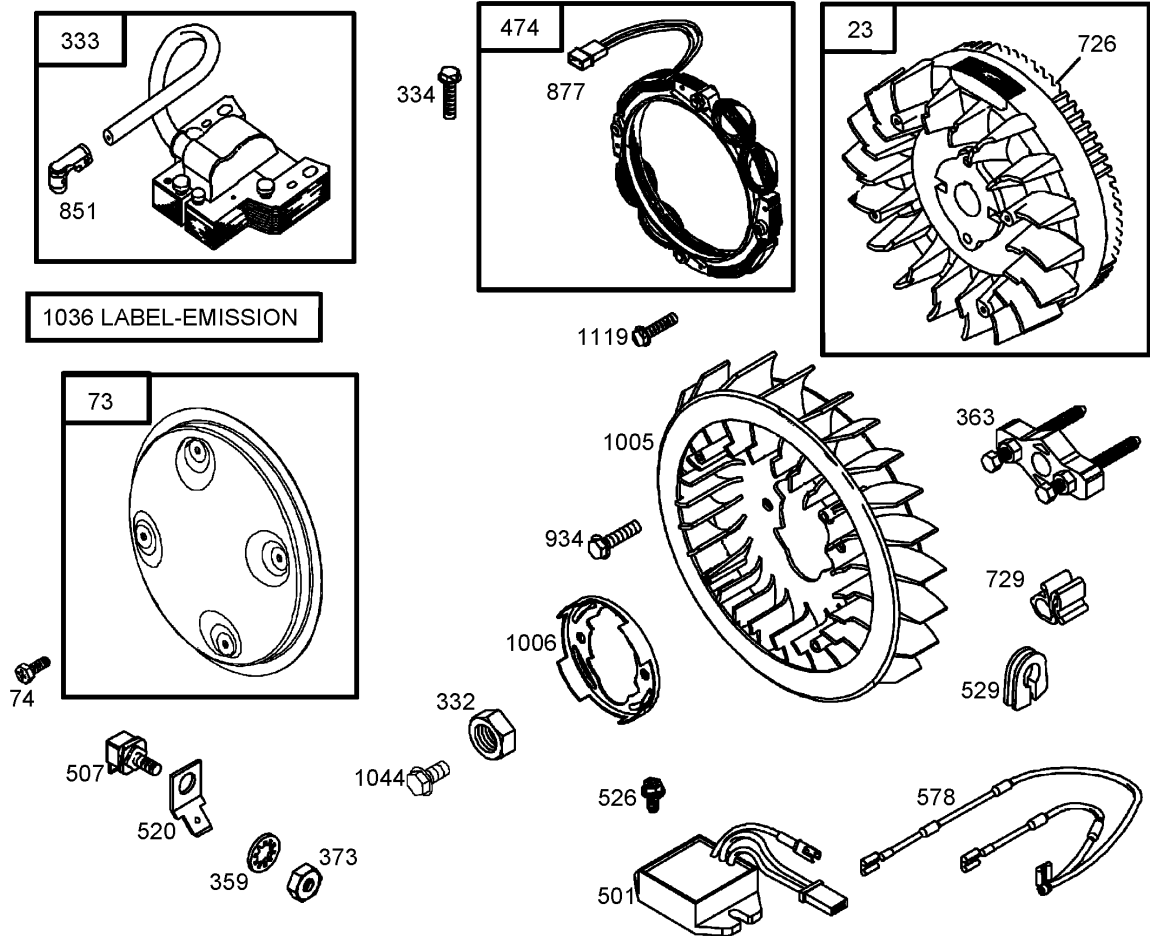
Ref	Part No.	Qty.	Description
③④681	808798	1	Valve-Needle, Float
③918	393815	1	Line-Vacuum
③947	692094	1	Solenoid-Fuel
③④1091	691516	1	Cap-Limiter



Governor Assembly Briggs and Stratton 356447-0200-E1

Ref	Part No.	Qty.	Description
50	690754	1	Manifold-Intake
51	691694	1	Gasket-Intake
51A	692035	1	Gasket-Intake
54	690676	1	Screw
122	690691	1	Spacer-Carburetor
188	692056	1	Screw
203	690923	1	Crank-Bell
205	692083	1	Screw
209	806872	1	Spring-Governor
211	806868	1	Spring-Idle, Governe
212	690712	1	Link-Throttle
216	690705	1	Link-Choke
222	808454	1	Bracket-Control
227	690236	1	Lever-Control, Governor
232	692073	1	Spring-Link, Governor
265	691024	1	Clamp-Casing
267	692083	1	Screw
365	690711	1	Screw
437	691902	1	Screw (Exhaust Manifold)
505	690238	1	Nut
562	690239	1	Bolt
613	691902	1	Screw (Muffler)
676A	397630	1	Deflector-Exhaust

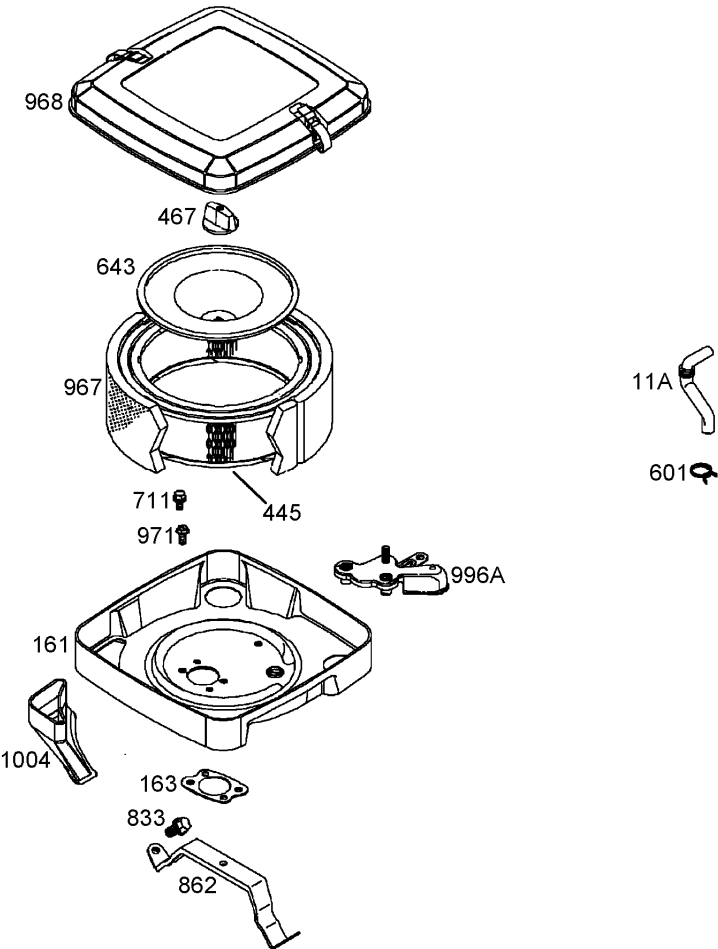
Ref	Part No.	Qty.	Description
677B	690661	1	Screw
883	691613	1	Gasket-Exhaust
1054	280275	1	Tie-Cable



Blower Housing Assembly
Briggs and Stratton 356447-0200-E1

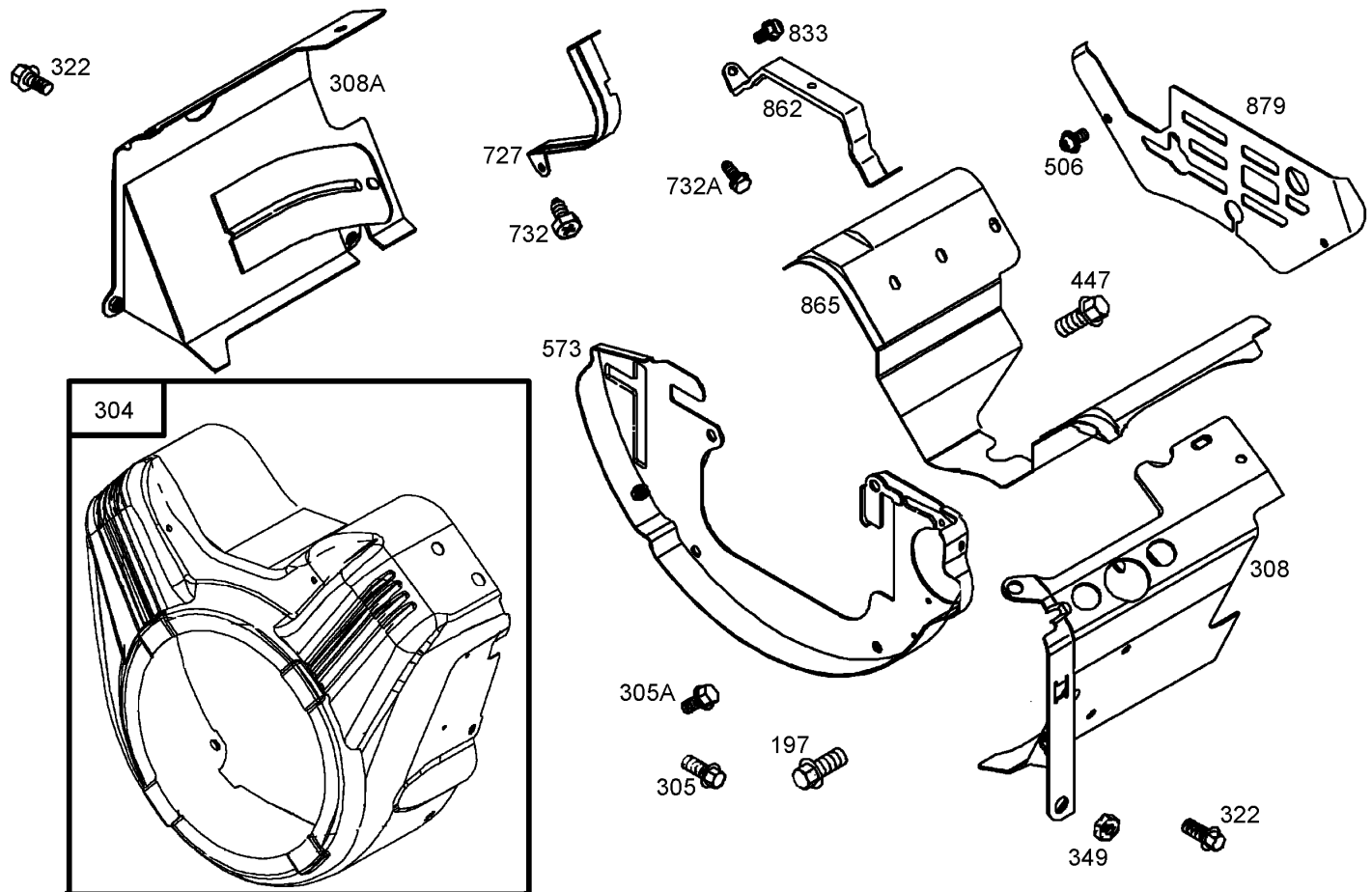
Ref	Part No.	Qty.	Description
23	841050	1	Flywheel
73	841440	1	Screen-Rotating
74	841441	1	Screw
332	690887	1	Nut
333	492341	1	Armature-Magneto
334	692066	1	Screw (Magneto Armature)
359	691077	1	Washer
363	19203	1	Puller-Flywheel
373	691612	1	Nut
474	696458	1	Alternator
501	691185	1	Regulator
507	691972	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

Ref	Part No.	Qty.	Description
1044	692056	1	Screw
1119	691552	1	Screw (Alternator)



Air Cleaner Assembly
Briggs and Stratton 356447-0200-E1

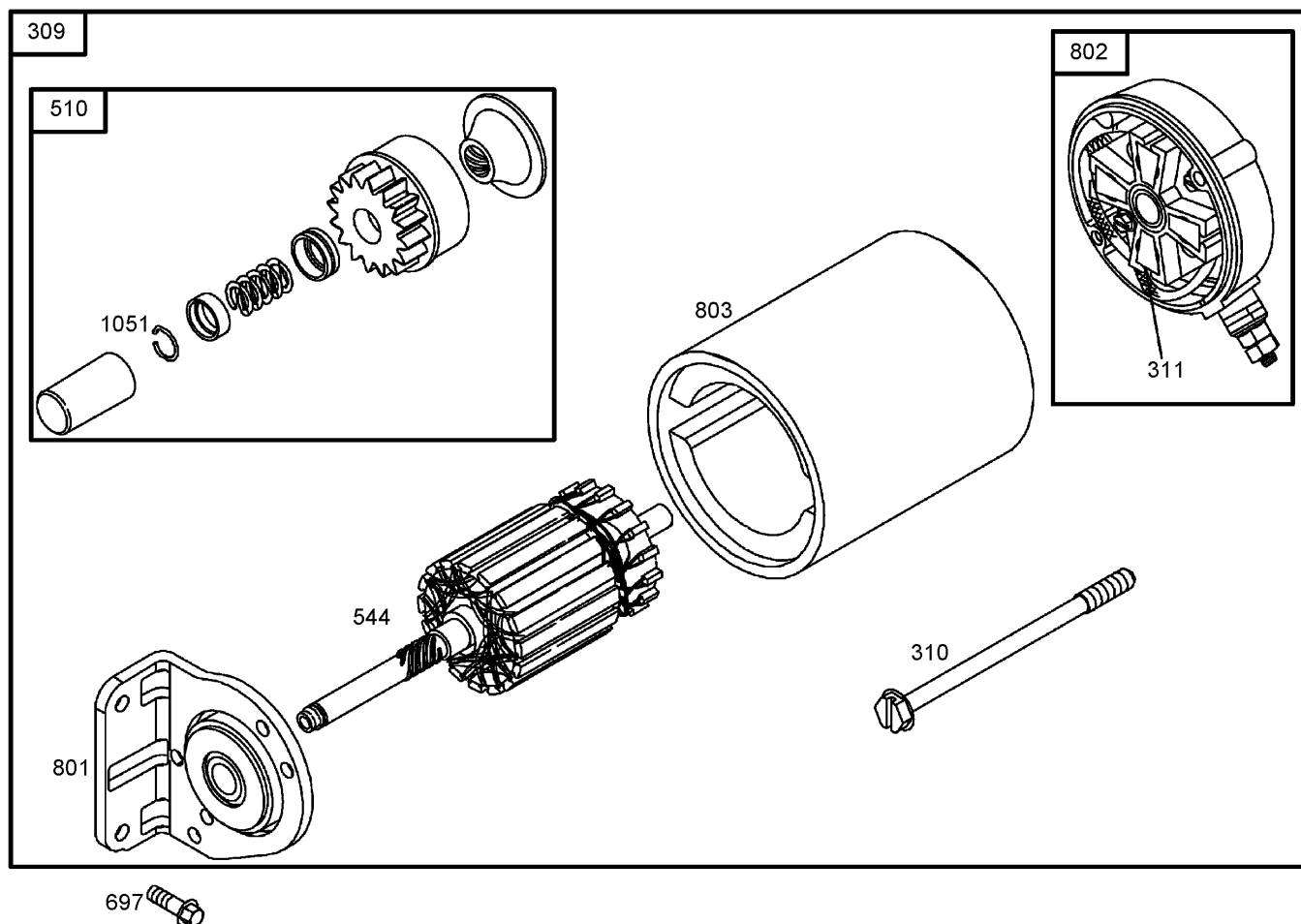
Ref	Part No.	Qty.	Description				
❶ 11A	806083	1	Tube-Breather				
❷ 161	691561	1	Base-Cleaner, Air				
❸ 163	692081	1	Gasket-Cleaner, Air				
❹ 445	394018	1	Filter-Air				
❺ 467	691985	1	Knob-Cleaner, Air				
❻ 601	691038	1	Clamp-Hose				
❼ 643	692079	1	Retainer-Filter, Air				
❽ 711	841233	1	Screw				
❾ 833	841233	1	Screw				
❿ 862	692153	1	Mount-Cleaner				
⓫ 967	272490	1	Filter-Air				
⓬ 968	699959	1	Cover-Cleaner, Air				
⓭ 971	807084	1	Screw				
⓮ 996A	691577	1	Shield-Carburetor				
⓯ 1004	807121	1	Duct-Air				



Blower Housing Assembly

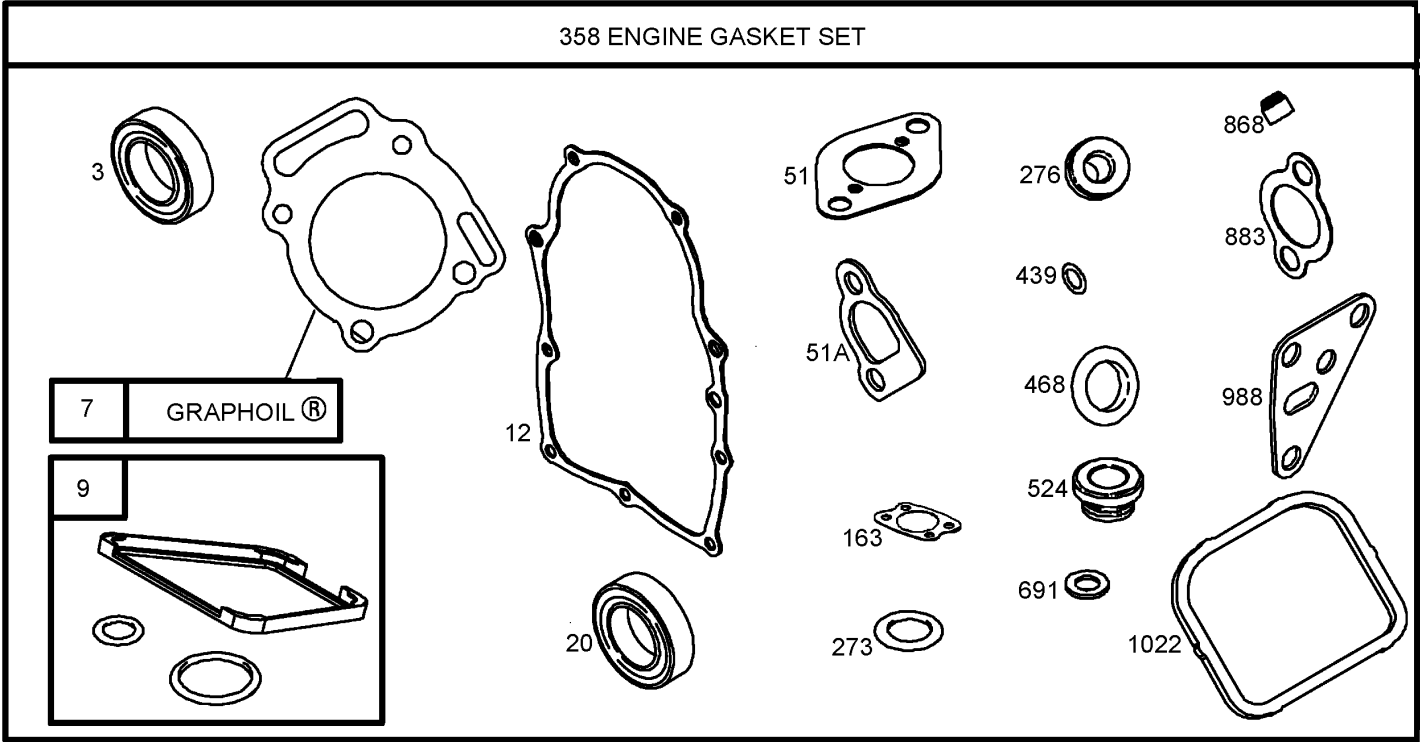
Briggs and Stratton 356447-0200-E1

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				



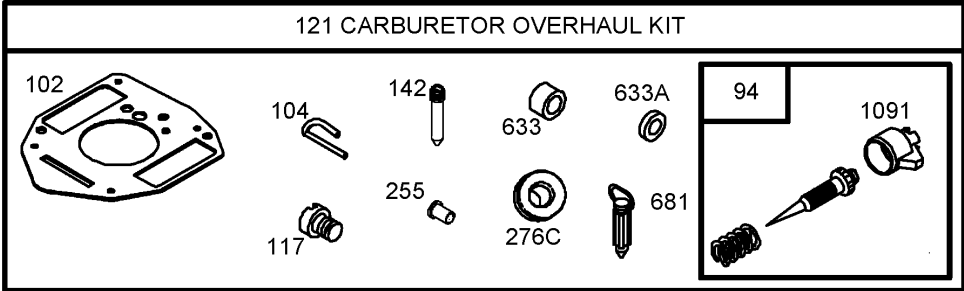
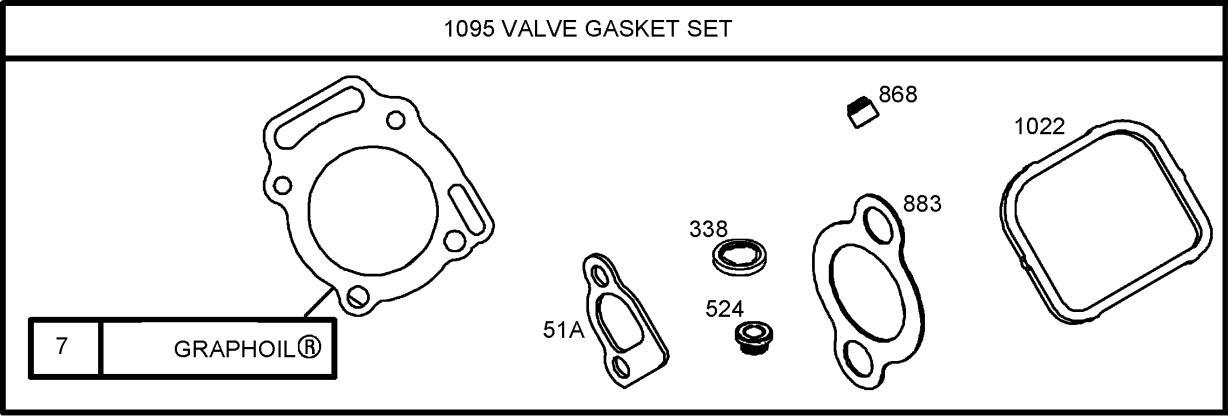
Starter Assembly
Briggs and Stratton 356447-0200-E1

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				
7	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 04351 - Greensmaster 3050 2 Wheel Drive

Product Name	Model/Part
Variable Traction Control Kit	04422
Dethatching Reel ASM	04493
Spiker Kit	04494
Tri-Roller Kit	04495
8-Blade DPA Reel Mower	04610
11-Blade DPA Reel Mower	04611
Light Kit	105-3848
Gear Pump Kit	107-2578
Lamp-Low Draw LED	108-6471
TIRE	231-127
Basket Reinforcement Kit	26-0900
Reel Shutoff Kit	28-2150
Arm Rest Kit	30707
Backlapping Kit	92-9656

