



Z453 Z Master[®]

With 48in TURBO FORCE Side Discharge Mower

Model No. 74417 - 250005001 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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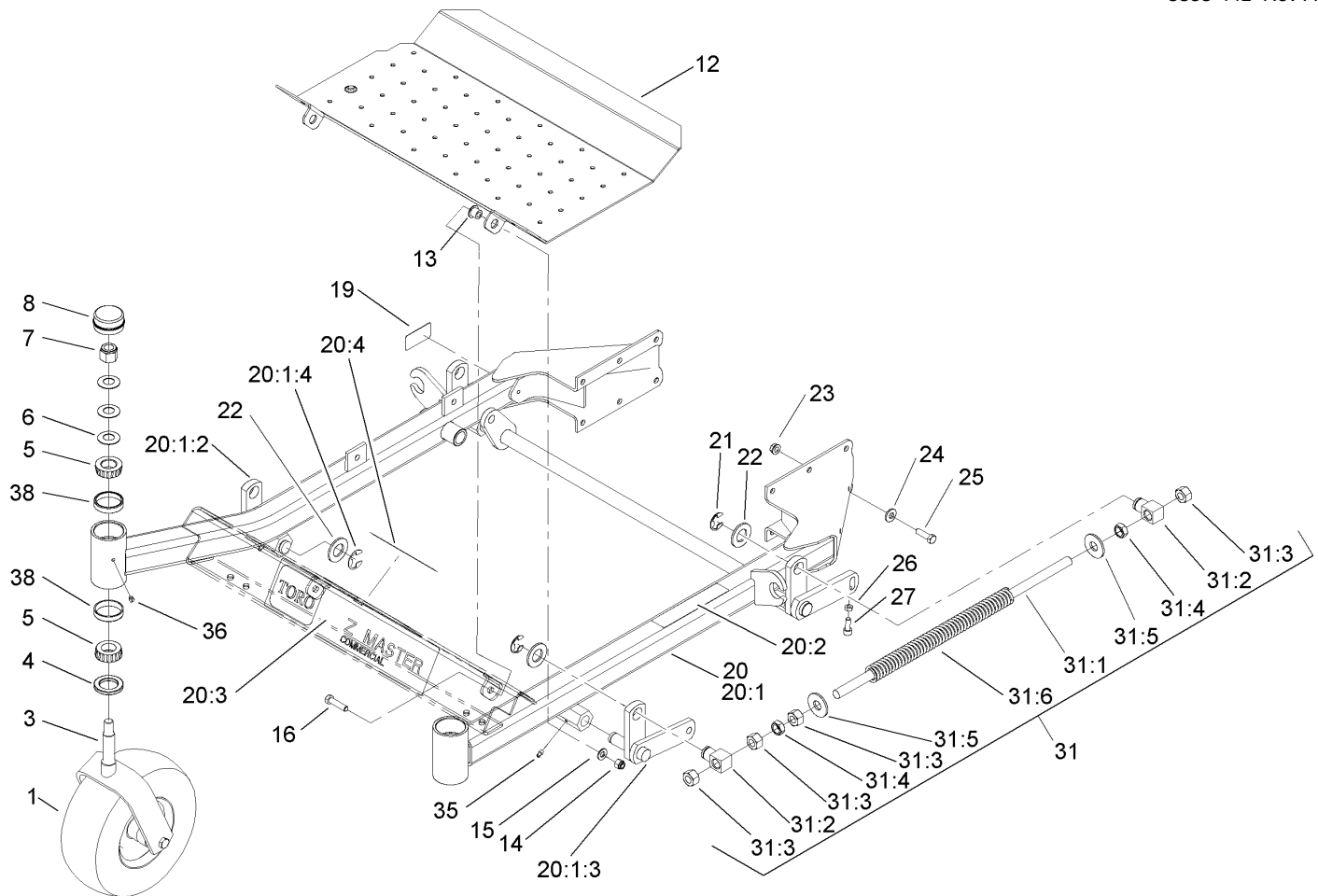
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

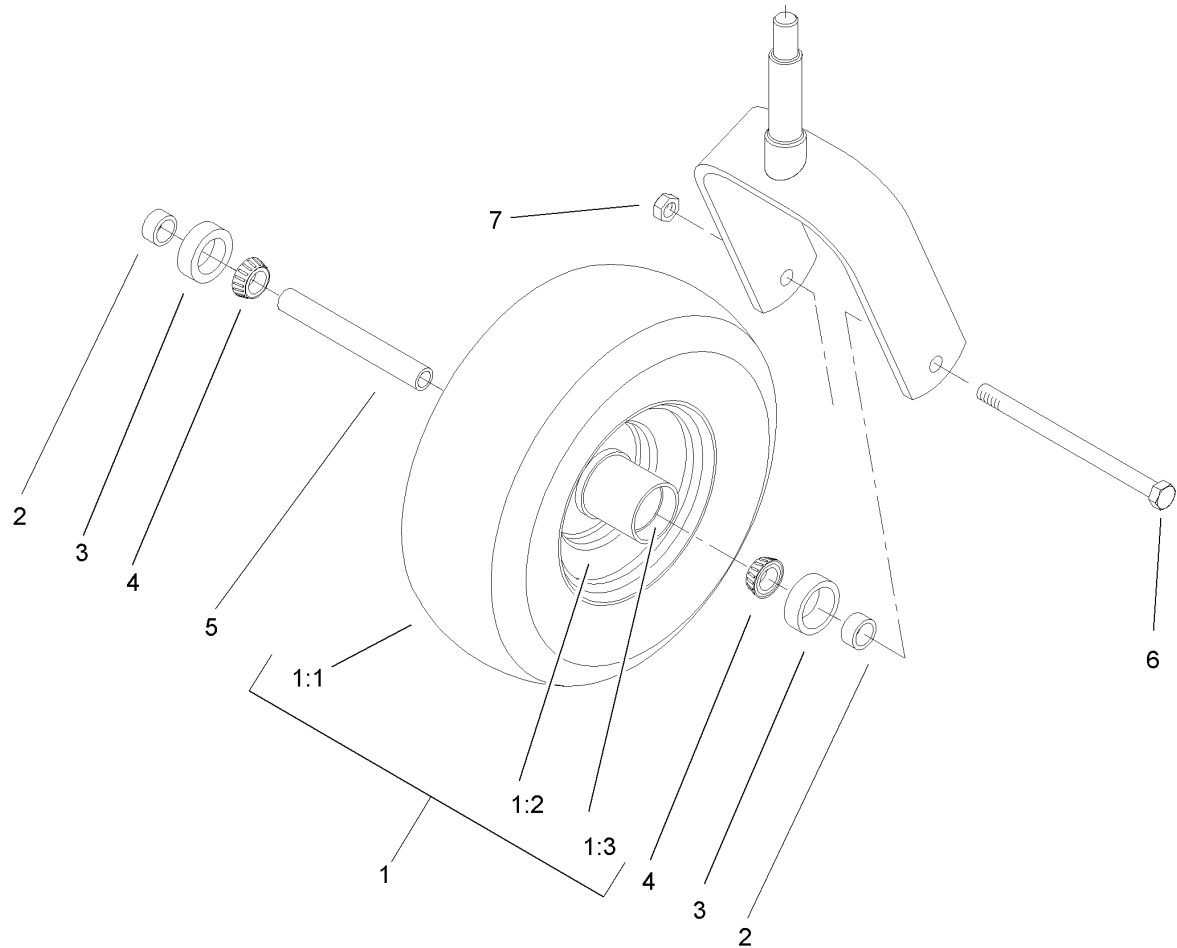
- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain Parts From Kawasaki



Front Frame Assembly

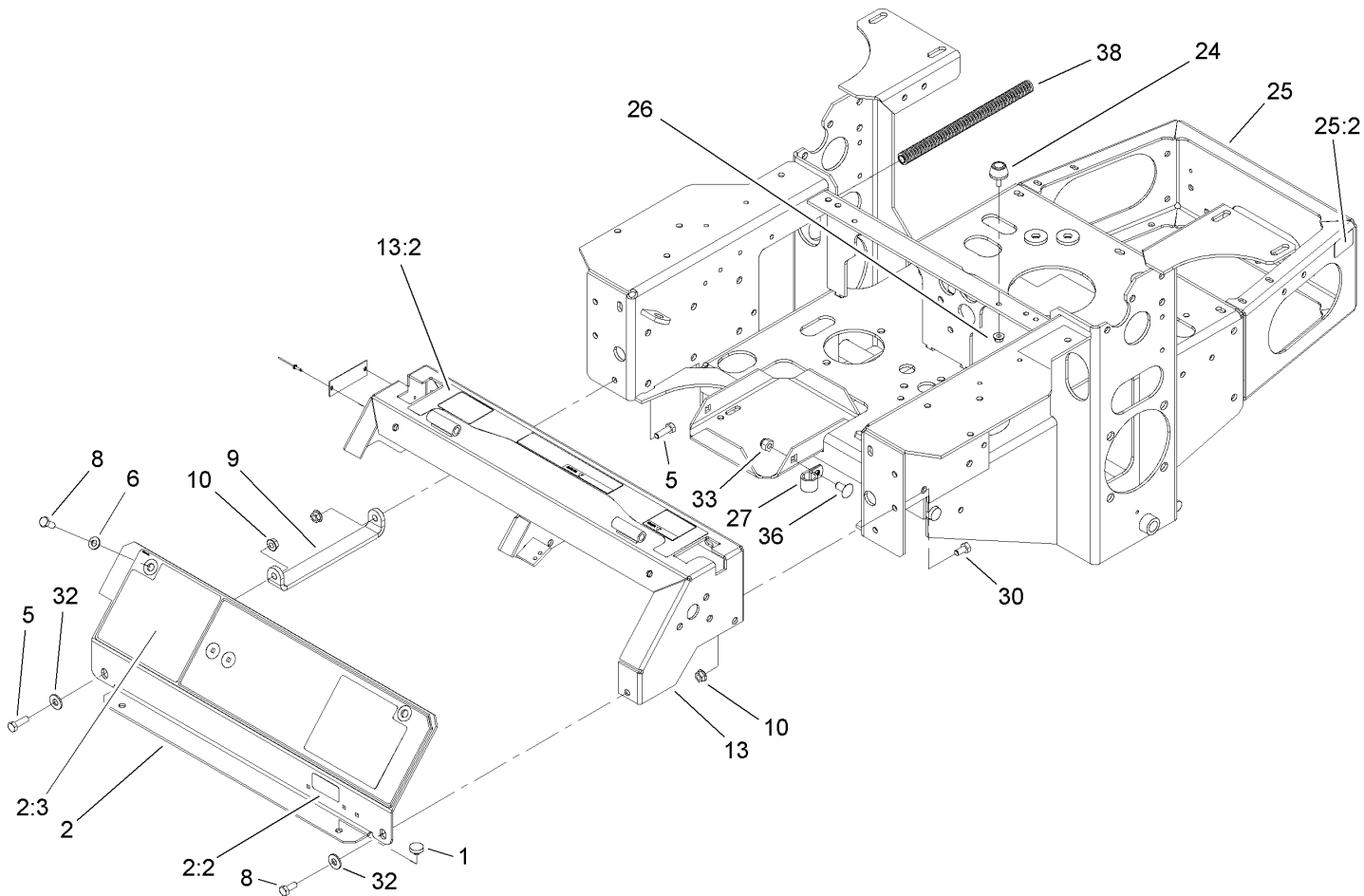
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
12	108-5007-03	1	Floor Pan
13	86-2180	2	Bushing-Flange
14	3296-39	2	Nut-Lock, NI
15	3256-24	2	Washer-Flat
16	323-8	2	Screw-HH
19	105-2625	1	Decal-STD, Safety
20	107-1650	1	Front Frame ASM
20:1		1	Frame-Front
20:1:2	99-3872	1	RH Lift Arm ASM
20:1:3	99-3871	1	LH Lift Arm ASM
20:1:4	32151-103	2	Ring-Snap
20:2	1-633818	1	Decal-Warning
20:3	106-7451	1	Decal
20:4	107-2112	1	Decal-Warning
21	32151-103	4	Ring-Snap
22	3256-29	6	Washer-Flat
23	3290-357	12	Nut-HHF

Ref	Part No.	Qty.	Description
24	98-5975	12	Washer-Bellville
25	323-7	12	Screw-HH
26	3218-2	2	Nut-Jam
27	3274-18	2	Screw-HSH
31	1-634439	2	Front Frame Spring ASM
31:1	1-633096	1	Rod-Lift, Deck
31:2	1-633441	2	Swivel-Deck Mount, Rear
31:3	3217-11	4	Nut-Hex
31:4	3218-6	2	Nut-Jam
31:5	3256-7	2	Washer-Flat
31:6	1-633064	1	Spring-Support, Deck
35	302-19	4	Fitting-Grease
36	1-811010	2	Plug
38	254-72	4	Bearing-Cup, Tapered



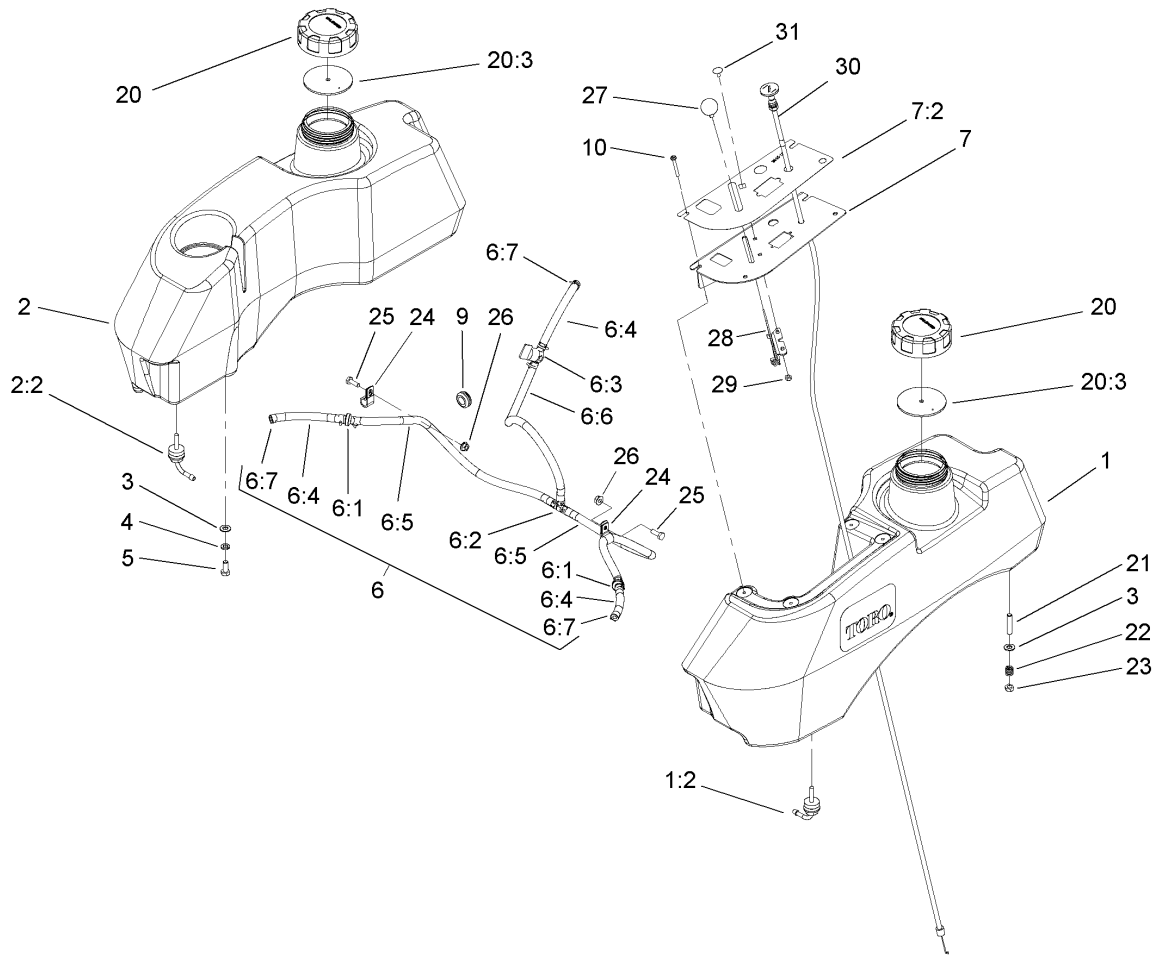
Caster Wheel Assembly No. 1-634662

Ref	Part No.	Qty.	Description				
1	1-633582	1	Wheel And Tire ASM				
1:1	1-633002	1	Tire				
1:2	1-633583	1	Wheel				
1:3	1-633584	2	Bearing-Cup				
2	1-633581	2	Spacer-Bearing				
3	1-633580	2	Seal-Bearing				
4	1-633585	2	Bearing-Cone, Taper				
5	1-633579	1	Spacer-Caster, Front				
6	325-36	1	Screw-HH				
7	3296-45	1	Nut-Lock, NI				



Main Frame Assembly

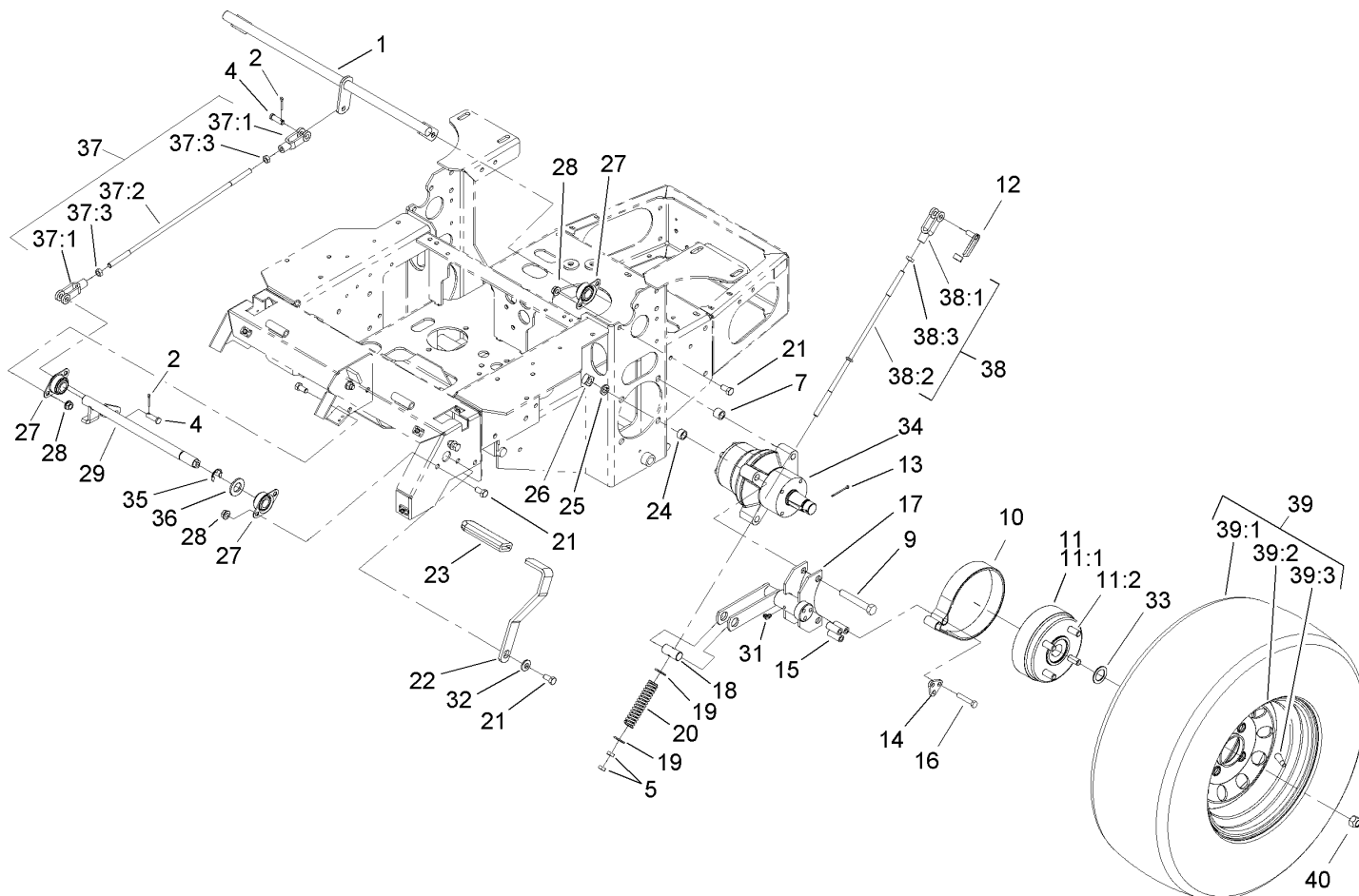
Ref	Part No.	Qty.	Description				
1	1-513658	2	Bumper				
2	108-1864	1	Panel ASM				
2:2	98-4387	1	Decal-Protection, Ear				
2:3	107-8445	1	Decal-Cover, Panel				
5	322-5	2	Screw-HH				
6	3256-23	2	Washer-Flat				
8	322-3	3	Screw-HH				
9	1-653089-03	1	Bracket				
10	32128-20	6	Nut-HF				
13	108-5997	1	Console ASM				
13:2	108-5995	1	Decal-Warning				
24	1-523420	2	Bumper				
25	108-2783	1	Main Frame ASM				
25:2	65-2690	2	Decal-Surface, Hot				
26	32128-33	2	Nut-HF				
27	1-633396	1	Clip-Loom				
30	322-2	4	Screw-HH				
32	3256-3	2	Washer-Flat				
33	3296-39	1	Nut-Lock, NI				
36	3231-21	1	Screw-CARR				
38	24-7922	2	Cover-Shaft, Drive				



Fuel System Assembly

Ref	Part No.	Qty.	Description
1	107-2146	1	LH Fuel Tank ASM
1:2	103-2605	1	Fitting-Fuel, Bulkhead
2	106-9975	1	RH Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	3256-23	8	Washer-Flat
4	1-805005	4	Washer-Lock
5	322-3	4	Screw-HH
6		1	Fuel Line ASM
6:1	99-5000	2	Valve-Check, Fuel
6:2	99-5005	1	Fitting-Tee, Barbed
6:3	1-603770	1	Valve-Fuel
6:4	99-7190	3	Hose-Fuel
6:5	99-3185	2	Hose-Fuel
6:6	106-8720	1	Hose-Fuel
6:7	1-303077	12	Clamp
7	107-2149	1	Control Panel ASM
7:2	107-2148	1	Decal-Panel, Control
9	1-543296	2	Grommet
10	32122-30	4	Screw-PTH
20	88-3980	2	Gas Cap ASM
20:3	88-4010	1	Gasket-Cap, Gas
21	1-633023	4	Stud
22	1-633349	4	Spring-Tank, Fuel
23	3296-47	4	Nut-Lock, NI

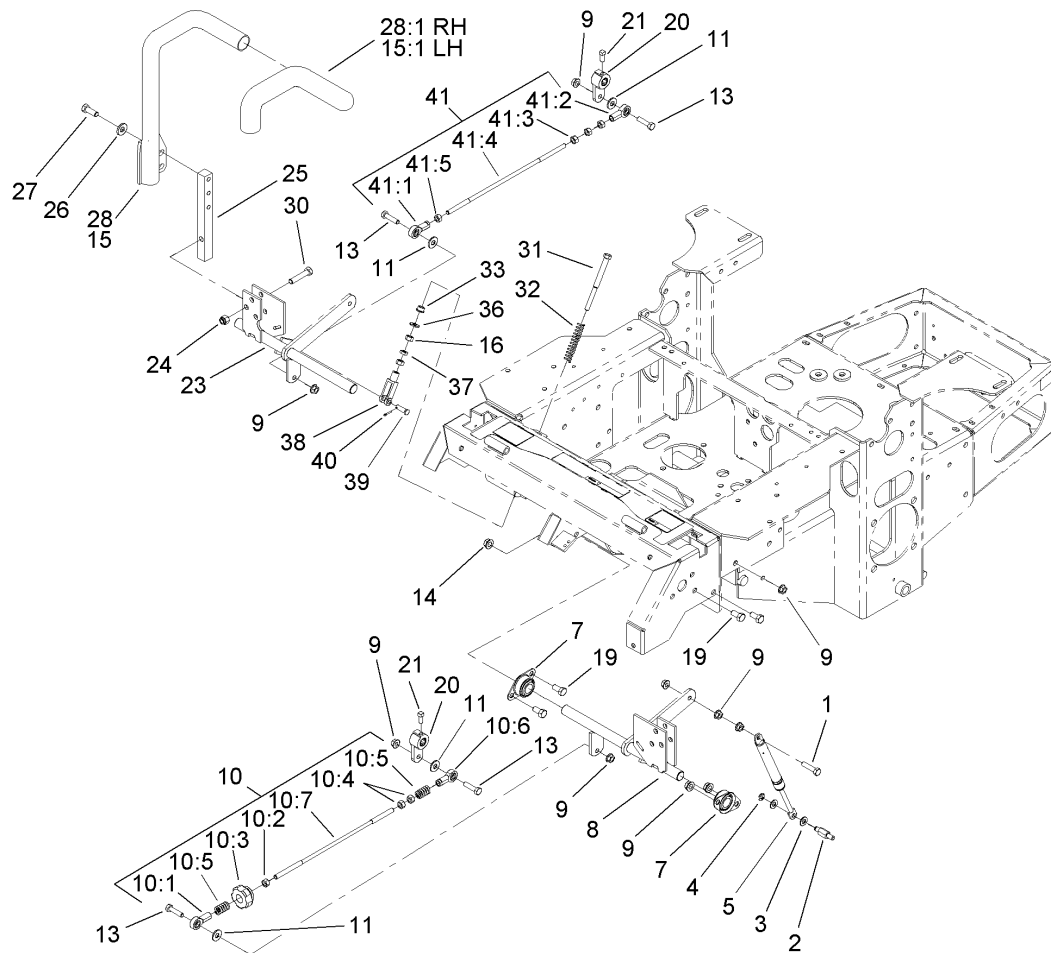
Ref	Part No.	Qty.	Description
24	1-513762	2	Clip-Loom
25	321-4	2	Screw-HH
26	32128-33	2	Nut-HF
27	1-513592	1	Knob-Ball
28	1-633696	1	Throttle Cable ASM
29	3296-2	2	Nut-Lock
30	1-603336	1	Control-Choke
31	1-807513	2	Bolt-CARR



Parking Brake Assembly

Ref	Part No.	Qty.	Description
1	1-652073-03	1	Crank-Brake, Park
2	3272-10	2	Pin-Cotter
4	1-808285	2	Pin-Clevis
5	3219-3	4	Nut-Hex
7	1-653068	4	Spacer-Wheel
9	325-13	8	Screw-HH
10	103-0355	2	Band-Brake
11		2	Hub And Wheel ASM
11:1	103-0589	1	Wheel Hub ASM
11:2	1-633926	4	Stud-Wheel
12	103-2399	2	Pin-Spring, Clevis
13	1-806800	2	Pin-Cotter
14	103-0374	2	Retainer-Band, Brake
15	103-0384	6	Spacer
16	322-9	6	Screw-HH
17	103-0352-03	2	Bracket-Brake
18	1-633144	2	Pin-Trunion
19	3256-4	4	Washer-Flat
20	1-633454	2	Spring-Brake
21	323-4	9	Screw-HH
22	1-653074-03	1	Handle-Brake, Park
23	1-633268	1	Grip-Lever, Brake
24	1-653069	4	Spacer-Wheel
25	3253-7	8	Washer-Lock

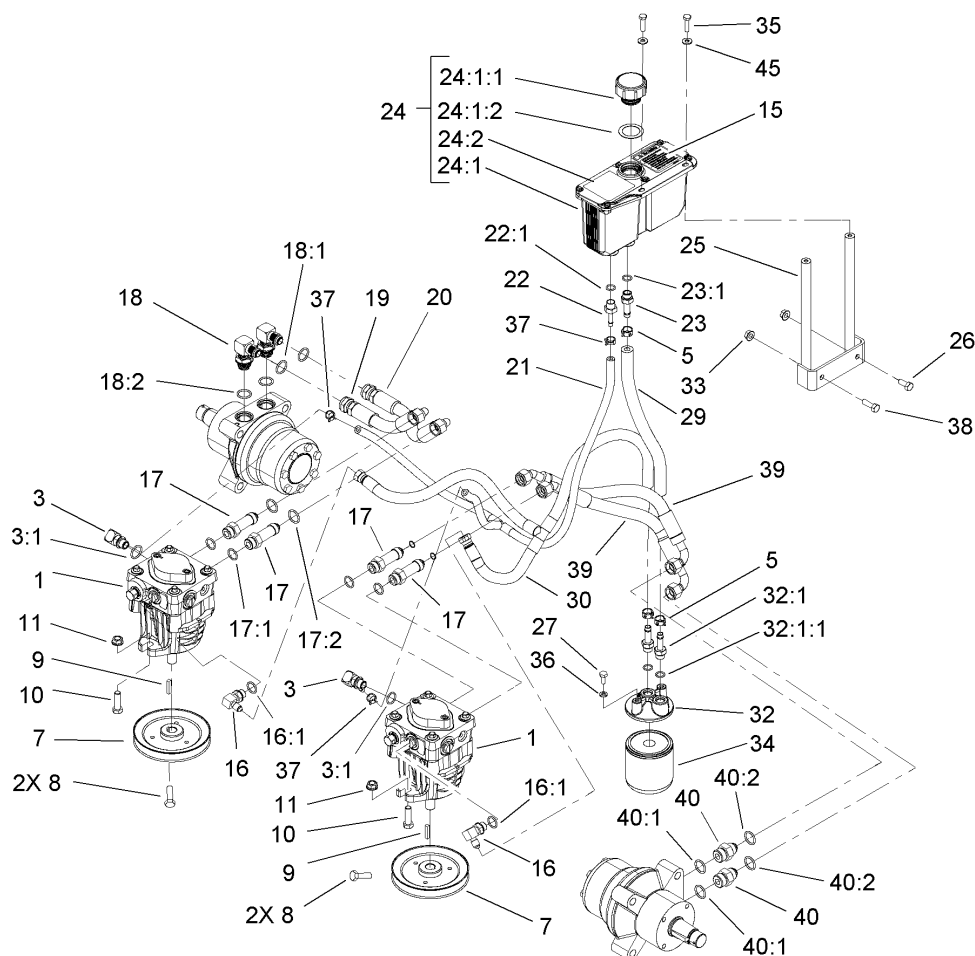
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat
37	103-4328	1	Brake Rod ASM
37:1	1-633131	2	Yoke-Linkage, Brake
37:2	1-653061	1	Linkage-Handle, Brake
37:3	3219-3	2	Nut-Hex
38	103-4329	2	Brake Rod ASM
38:1	1-633131	1	Yoke-Linkage, Brake
38:2	103-0356	1	Rod-Brake
38:3	3219-3	1	Nut-Hex
39	1-653159	2	Wheel And Tire ASM
39:1	1-653160	1	Tire
39:2	1-653161	1	Wheel
39:3	232-27	1	Stem-Valve
40	242-50	8	Nut-Lug



Motion Control Assembly

Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	103-4101	2	Pin-Damper
3	3256-23	4	Washer-Flat
4	32120-35	2	E-Ring
5	103-4079	2	Damper-Control, Motion
7	1-633102	4	Bearing-Flange, Side
8	103-4774	1	Control-Motion, LH
9	32128-20	12	Nut-HF
10	103-4326	1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH
10:2	3219-2	1	Nut-Hex
10:3	103-3060	1	Knob-Tracking
10:4	1-804524	2	Nut
10:5	1-323245	2	Spring-Compression
10:6	1-633152	1	Balljoint-Thread, LH
10:7	103-3066	1	Link-Rod, Tracking
11	3256-3	4	Washer-Flat
13	322-6	4	Screw-HH
14	3290-357	6	Nut-HHF
15	108-7238	1	LH Lever ASM
15:1	106-9987	1	Grip-Control, Motion
16	3219-2	4	Nut-Hex
19	323-4	6	Screw-HH
20	103-3717	2	Arm-Control

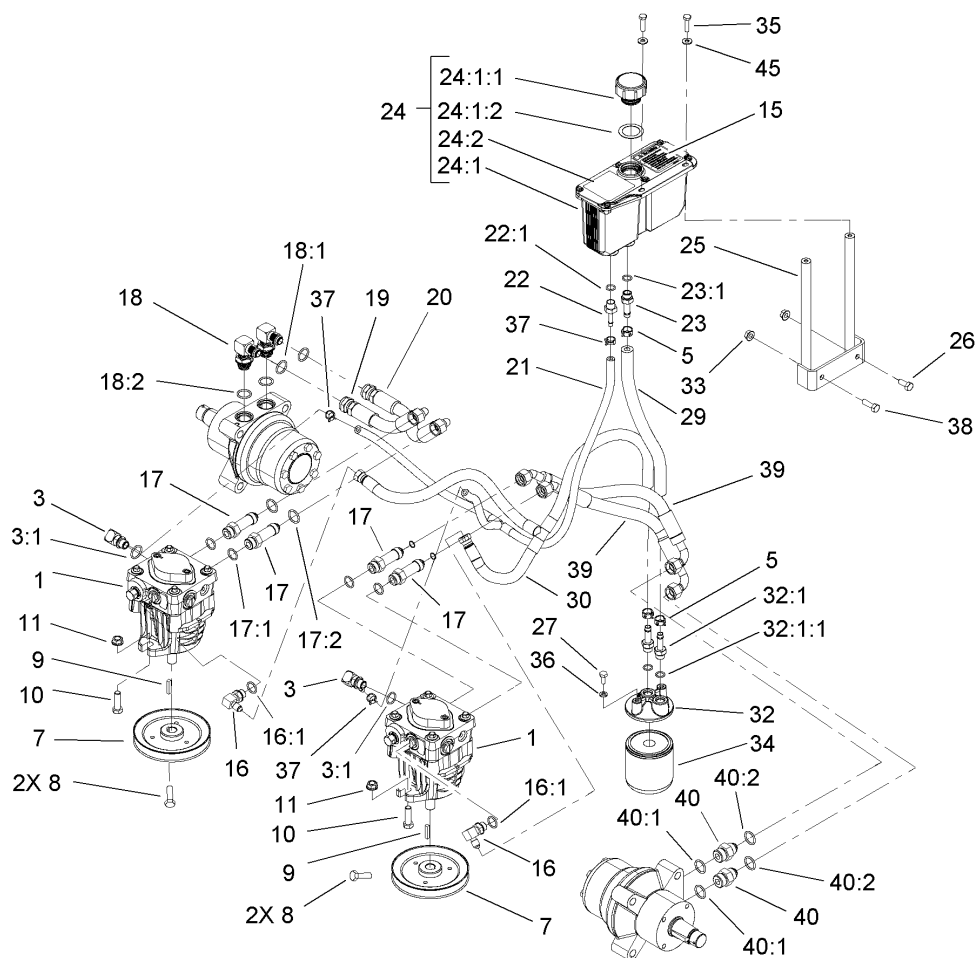
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	108-7237	1	RH Lever ASM
28:1	106-9987	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, Neutral
32	1-603807	2	Spring-Return, Neutral
33	1-603735	2	Bushing-Flanged
36	3256-2	2	Washer-Flat
37	3220-2	2	Nut-Jam
38	1-303105	2	Yoke-Adjustable
39	1-808280	2	Pin-Clevis
40	3272-5	2	Pin-Cotter
41	103-4327	1	Tracking ASM
41:1	1-543017	1	Balljoint-RH
41:2	1-633152	1	Balljoint-Thread, LH
41:3	1-804524	1	Nut
41:4	103-3066	1	Link-Rod, Tracking
41:5	3219-2	3	Nut-Hex



Hydraulic System Assembly

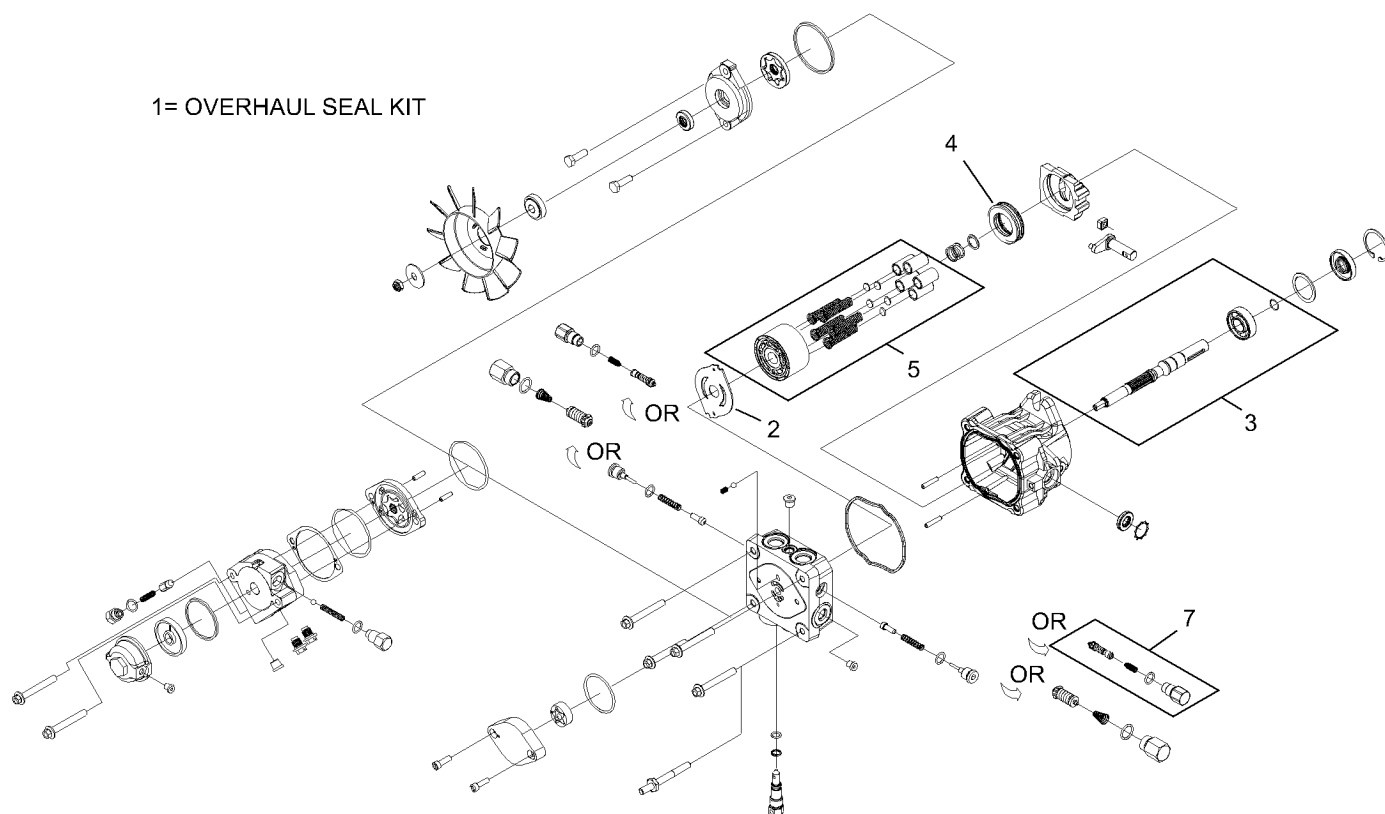
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-HYD, 90 DEG
16:1	1-603921	1	O-Ring
17	103-1940	4	Adapter-HYD, Straight
17:1	237-79	1	O-Ring
17:2	1-603992	1	O-Ring
18	1-633605	2	Fitting-HYD, 90 DEG
18:1	1-603992	1	O-Ring
18:2	237-80	1	O-Ring
19	1-653186	1	Hose-Front
20	1-653187	1	Hose-Rear, RH
21	103-2357	1	HYD Hose ASM
22	103-1801	1	Adapter-Straight
22:1	237-42	1	O-Ring
23	103-1912	1	Adapter-Straight

Ref	Part No.	Qty.	Description
23:1	237-42	1	O-Ring
24	103-1947	1	HYD Reservoir ASM
24:1		1	Reservoir-HYD
24:1:1	103-1948	1	Cap-Reservoir, HYD
24:1:2	103-1949	1	Gasket-Cap
24:2	1-523552	1	Decal-Tank, HYD
25	103-3071-03	1	Stand-Reservoir
26	322-3	1	Screw-HH
27	321-3	2	Screw-HH
29	103-3077	1	HYD Hose ASM
30	103-2930	1	HYD Hose ASM
32	103-2889	1	Filter Head ASM
32:1	103-1912	2	Adapter-Straight
32:1:1	237-42	1	O-Ring
33	32128-20	2	Nut-HF
34	1-633750	1	Filter-HYD
34	1-633752	1	Filter-HYD, Winter
35	321-6	2	Screw-HH
36	1-805004	2	Washer-Lock
37	103-1716	3	Clamp-Hose
38	322-5	1	Screw-HH
39	103-3809	2	Hose-LH
40	1-603991	2	Fitting-Straight
40:1	237-80	1	O-Ring



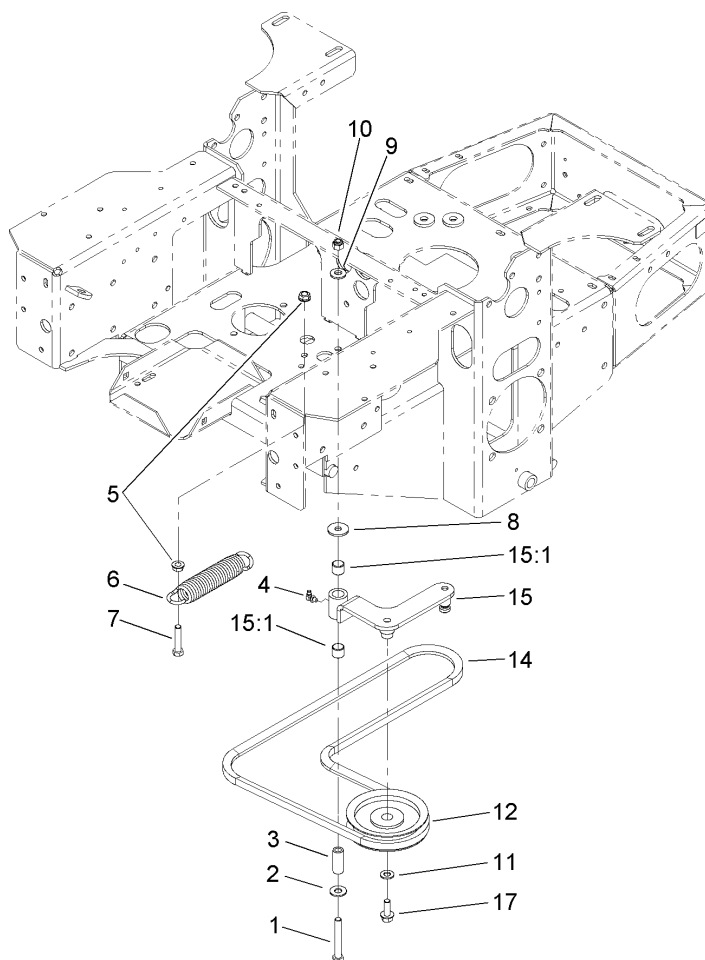
Hydraulic System Assembly (continued)

Ref	Part No.	Qty.	Description
40:2	1-603992	1	O-Ring
45	3256-22	2	Washer-Flat



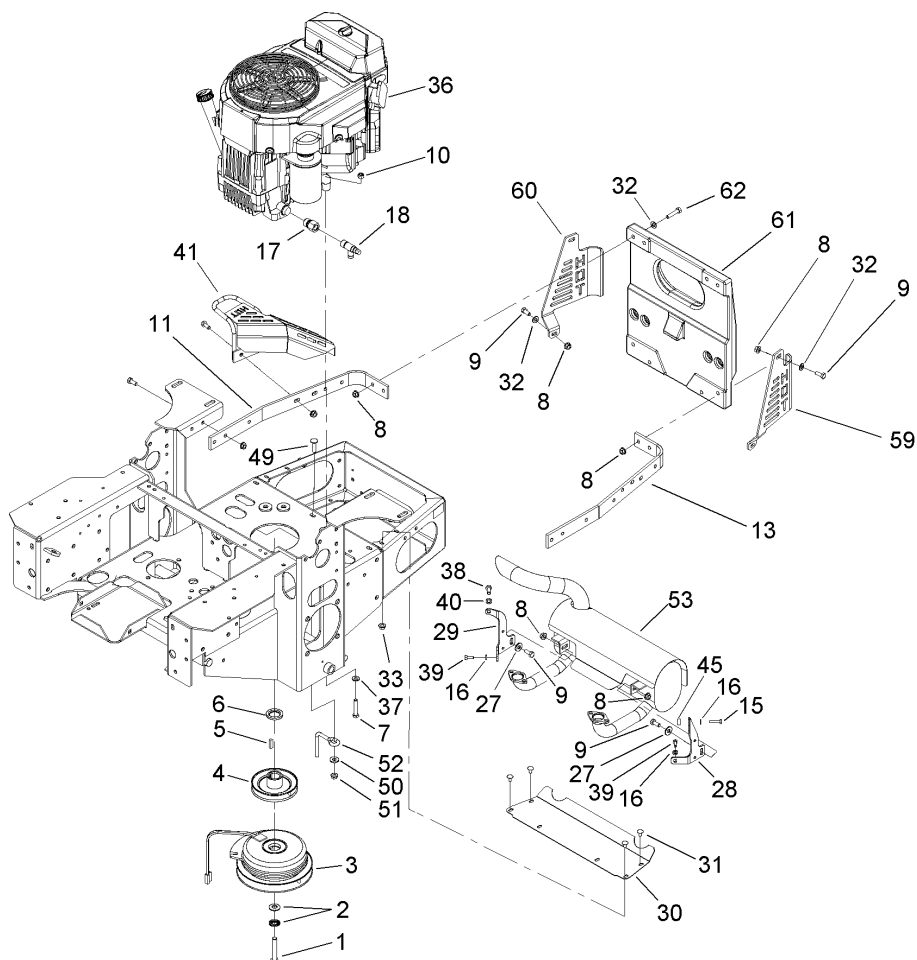
Hydraulic Pump Assembly No. 103-1942

Ref	Part No.	Qty.	Description				
1	105-6184	1	Seal Kit				
2	105-6185	1	Plate-Valve				
3	103-2664	1	Input Shaft Kit				
4	94-6922	1	Bearing-Thrust				
5	103-2666	1	Cylinder Block Kit				
7	106-2053	1	Shock Valve Kit				



Pump Idler and Belt Assembly

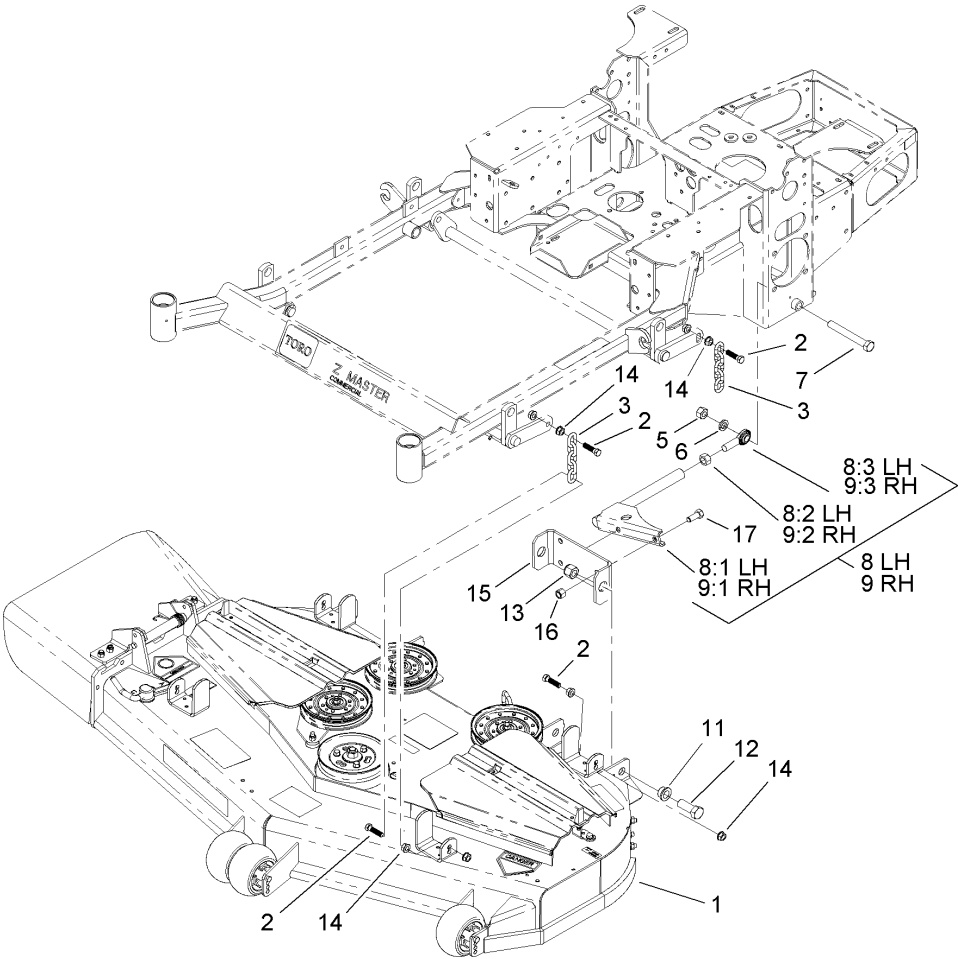
Ref	Part No.	Qty.	Description				
1	323-13	1	Screw-HH				
2	3256-4	1	Washer-Flat				
3	1-603044	1	Bushing				
4	302-40	1	Fitting-Grease				
5	3290-357	2	Nut-HHF				
6	103-4480	1	Spring-Extension				
7	323-9	1	Screw-HH				
8	63-8410	1	Washer				
9	98-5975	1	Washer-Belleville				
10	3296-39	1	Nut-Lock, NI				
11	3256-24	1	Washer-Flat				
12	1-603843	1	Pulley-Idler				
14	107-3960	1	Belt				
15	103-4482	1	Idler Arm ASM				
15:1	103-4681	2	Sleeve-Bearing				
17	3234-11	1	Screw-HHF				



Engine, Clutch and Muffler Assembly

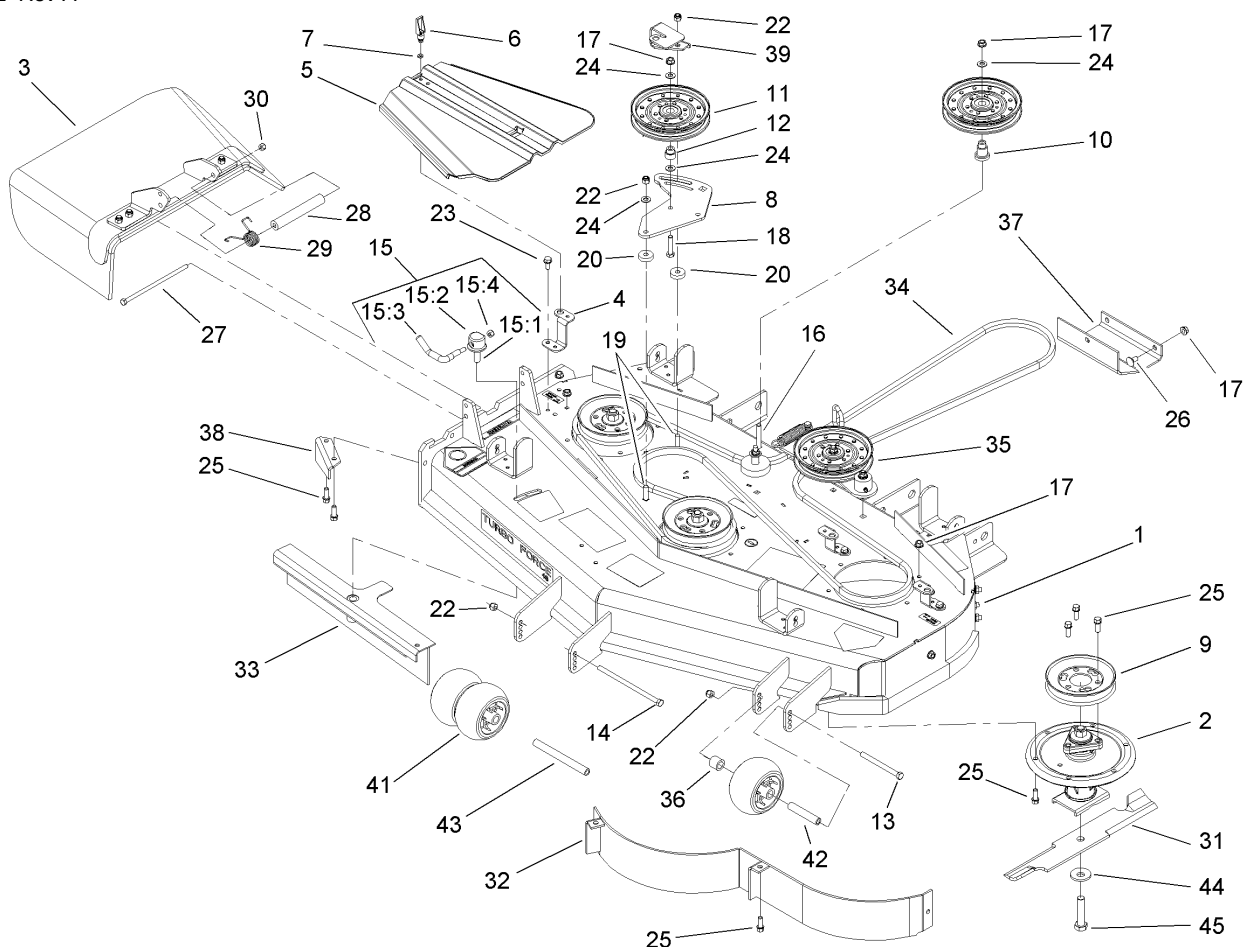
Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Pulley
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	29	Nut-HF
9	322-3	15	Screw-HH
10	3296-29	4	Nut-Lock, NI
11	103-3078-03	1	Strap-Guard, RH
13	103-3164-03	1	Strap-Guard, LH
15	33113-025	1	Screw-HH
16	1-805004	3	Washer-Lock
17	103-1966	1	Adapter
18	103-1965	1	Valve-Drain, Oil
27	3256-3	3	Washer-Flat
28	103-2993-03	1	Bracket-Muffler, LH
29	103-2994-03	1	Bracket-Muffler, RH
30	103-2740-03	1	Deflector-Short
31	3229-10	4	Screw-CARR
32	3256-23	12	Washer-Flat
33	32128-33	4	Nut-HF
36		1	Engine-Kawasaki, FH680V-As21

Ref	Part No.	Qty.	Description
37	1-303334	4	Washer-Spring
38	33114-020	1	Screw-HH
39	33113-016	2	Screw-HH
40	1-805005	1	Washer-Lock
41	103-3218-03	1	Guard-Tailpipe
45	103-3096	1	Spacer
49	3230-3	1	Screw-CARR
50	3256-3	1	Washer-Flat
51	32128-20	1	Nut-HF
52	108-1058	1	Rod-Belt
53	103-3427	1	Muffler Kit
59	103-3287-03	1	Guard-Muffler, LH
60	103-3288-03	1	Guard-Muffler, RH
61	107-8421-03	1	Weight-Notched, 60 Lb
62	322-7	8	Screw-HH



Deck Connection Assembly

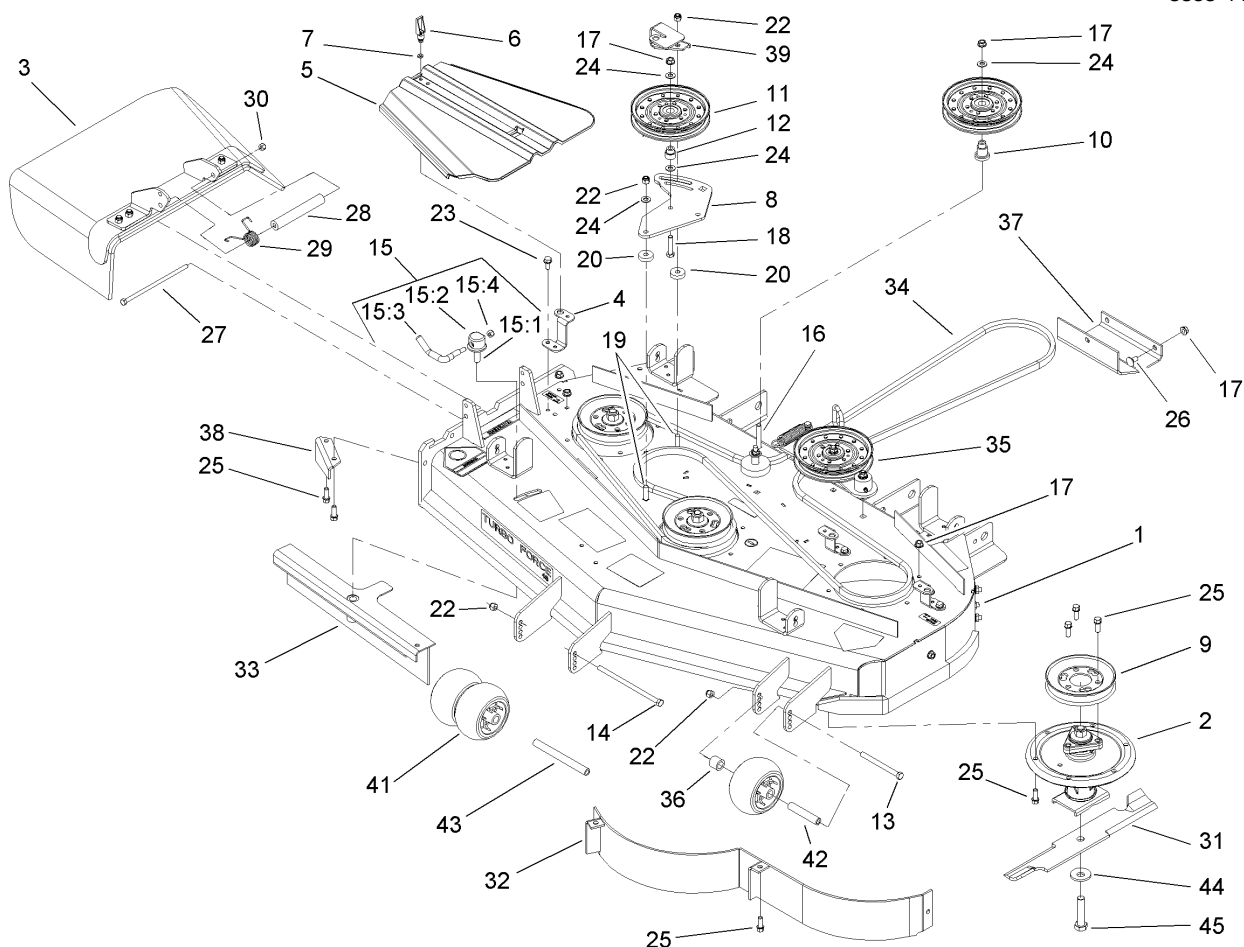
Ref	Part No.	Qty.	Description				
1	107-3190	1	Deck ASM				
2	103-1898	8	Screw-HH				
3	1-633447	4	Chain-Lift, Deck				
5	3217-11	2	Nut-Hex				
6	3253-8	2	Washer-Lock				
7	327-11	2	Screw-HH				
8	107-3150	1	LH Strut ASM				
8:1	107-3103-01	1	Strut-Compact				
8:2	3219-6	1	Nut-Hex				
8:3	1-633029	1	Balljoint-Spherical				
9	107-1659	1	RH Strut ASM				
9:1	107-3103-01	1	Strut-Compact				
9:2	1-633029	1	Balljoint-Spherical				
9:3	3219-6	1	Nut-Hex				
11	93-2877	4	Bushing				
12	328-24	4	Screw-HH				
13	3296-51	4	Nut-Lock, NI				
14	32128-37	16	Nut-HF				
15	107-3100-01	2	Base-Strut				
16	3296-23	4	Nut-Lock, NI				
17	325-5	4	Screw-HH				



Deck Assembly No. 107-3190

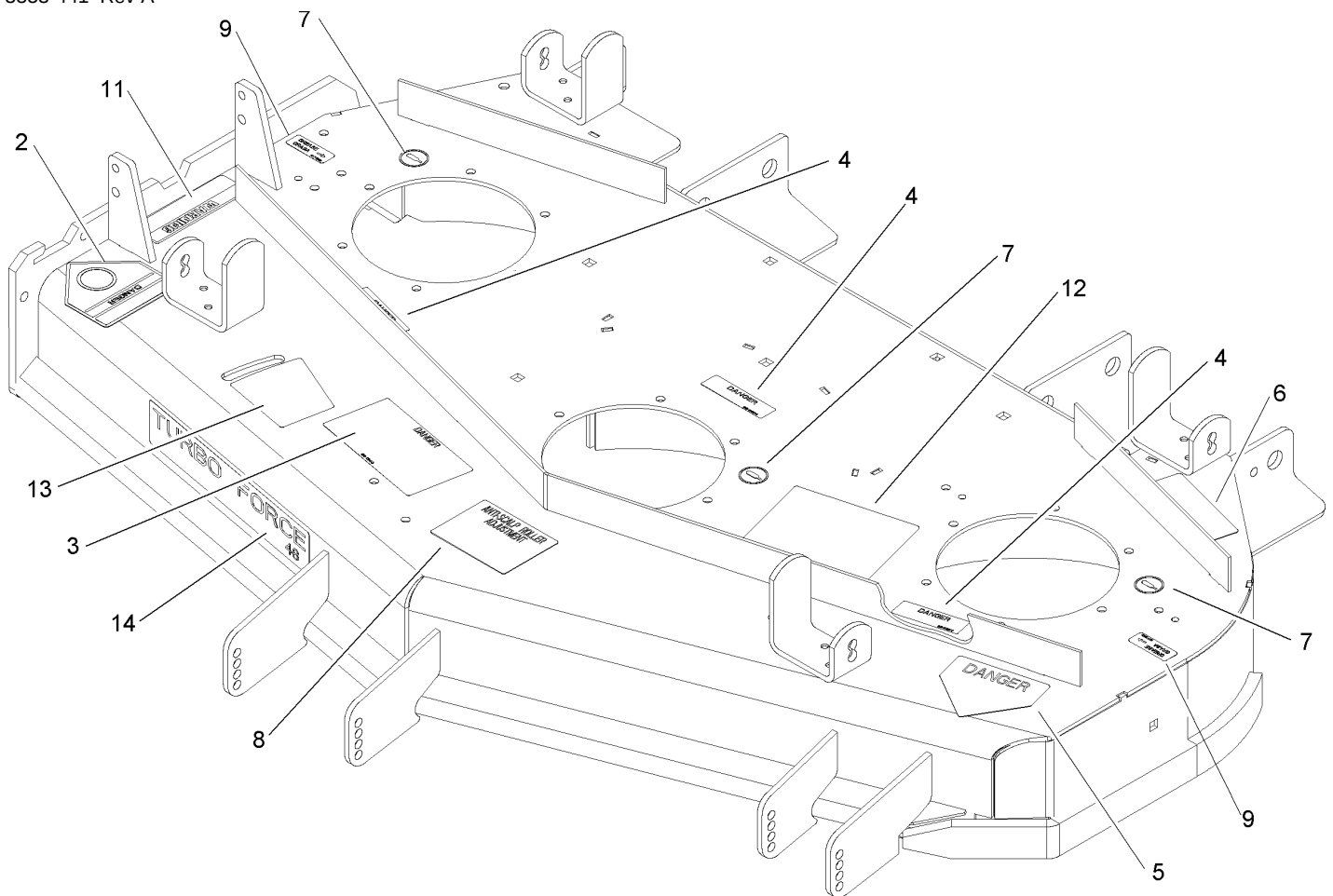
Ref	Part No.	Qty.	Description
1	107-8515	1	Deck Decal ASM
2	107-8504	3	Spindle ASM
3	108-2792	1	Rubber Deflector ASM
4	108-2177-01	3	Bracket-Cover, Tall
5	107-8536	2	Cover-Belt
6	74-5950	2	Latch-Swell
7	99-3058	2	Washer
8	107-8516-01	1	Plate-Idler
9	107-1684	3	Pulley
10	106-3214	1	Mount-Pulley
11	1-633109	2	Idler-Flat
12	1-603496	1	Bushing-Idler
13	323-23	1	Screw-HH
14	323-28	1	Screw-HH
15	107-1664	1	Lever ASM
15:1	106-3239	1	Screw-Lock
15:2	107-1644	1	Cap-Lock
15:3	106-3241	1	Lever-Lock
15:4	3296-29	1	Nut-Lock, NI
16	323-12	1	Screw-HH
17	3290-357	32	Nut-HHF
18	323-9	1	Screw-HH
19	3231-4	2	Screw-CARR
20	105-7788	2	Spacer

Ref	Part No.	Qty.	Description
22	3296-39	4	Nut-Lock, NI
23	32144-70	3	Screw-HH
24	3256-24	4	Washer-Flat
25	92-1624	32	Screw
26	3231-1	7	Screw-CARR
27	322-50	1	Screw-HH
28	105-4622	1	Spacer
29	108-4052	1	Spring-Torsion
30	3296-29	1	Nut-Lock, NI
31	107-3192-03	3	Blade-Rotary, 16.5In High Flow
32	107-8510-01	1	Baffle ASM
33	107-8506-01	1	Baffle ASM
34	106-7369	1	Belt-V
35	98-7913	1	Spring Idler ASM
36	98-7912	1	Tube-Spacer
37	107-3166-01	1	Skid
38	107-8541-01	1	Baffle-Discharge
39	108-2228-01	1	Bracket-Cover
41	1-603299	3	Roller-Scalp, Anti
42	98-7912	1	Tube-Spacer
43	98-5967	1	Spacer-Wheel
44	103-0865	3	Washer-Blade Bolt, Heavy
45	103-0862	3	Screw-Cap
99	107-3196-03	3	Blade-Rotary, 16.5In Recycling



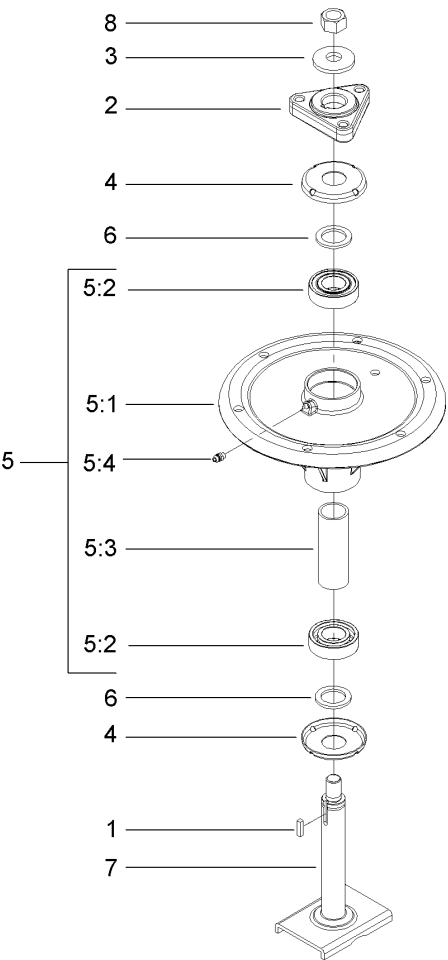
Deck Assembly No. 107-3190 (continued)

Ref	Part No.	Qty.	Description
①99	107-3195-03	3	Blade-Rotary, 16.5In Atomic
①99	107-3194-03	3	Blade-Rotary, 16.5In Med Flow
①99	107-3193-03	3	Blade-Rotary, 16.5In Low Flow



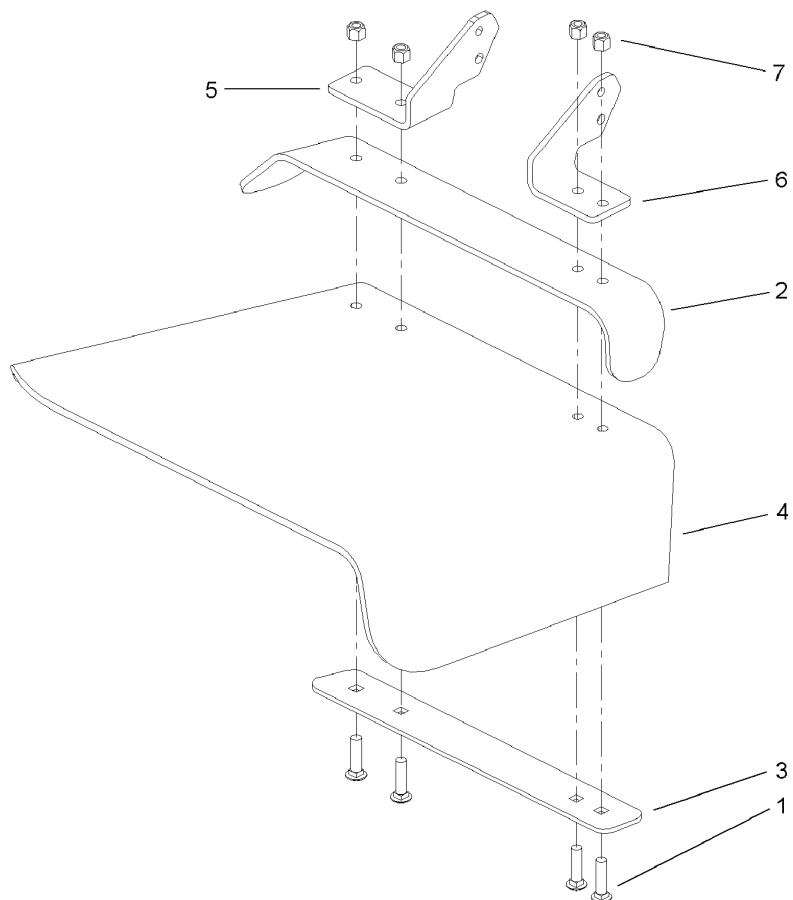
Deck Decal Assembly No. 107-8515

Ref	Part No.	Qty.	Description				
2	54-9220	1	Decal-Danger				
3	66-1340	1	Decal-Danger				
4	98-5954	3	Decal-Missing, Cover				
5	1-403005	1	Decal-Danger				
6	68-8340	1	Decal-Torque				
7	58-6520	3	Decal-Grease				
8	105-7798	1	Decal-Scalp, Anti				
9	107-1613	2	Decal-Grease				
11	104-8569	1	Decal-Warning				
12	107-1687	1	Decal-Aid, Service				
13	107-1688	1	Decal-Adjustment, Baffle				
14	107-1690	1	Decal				



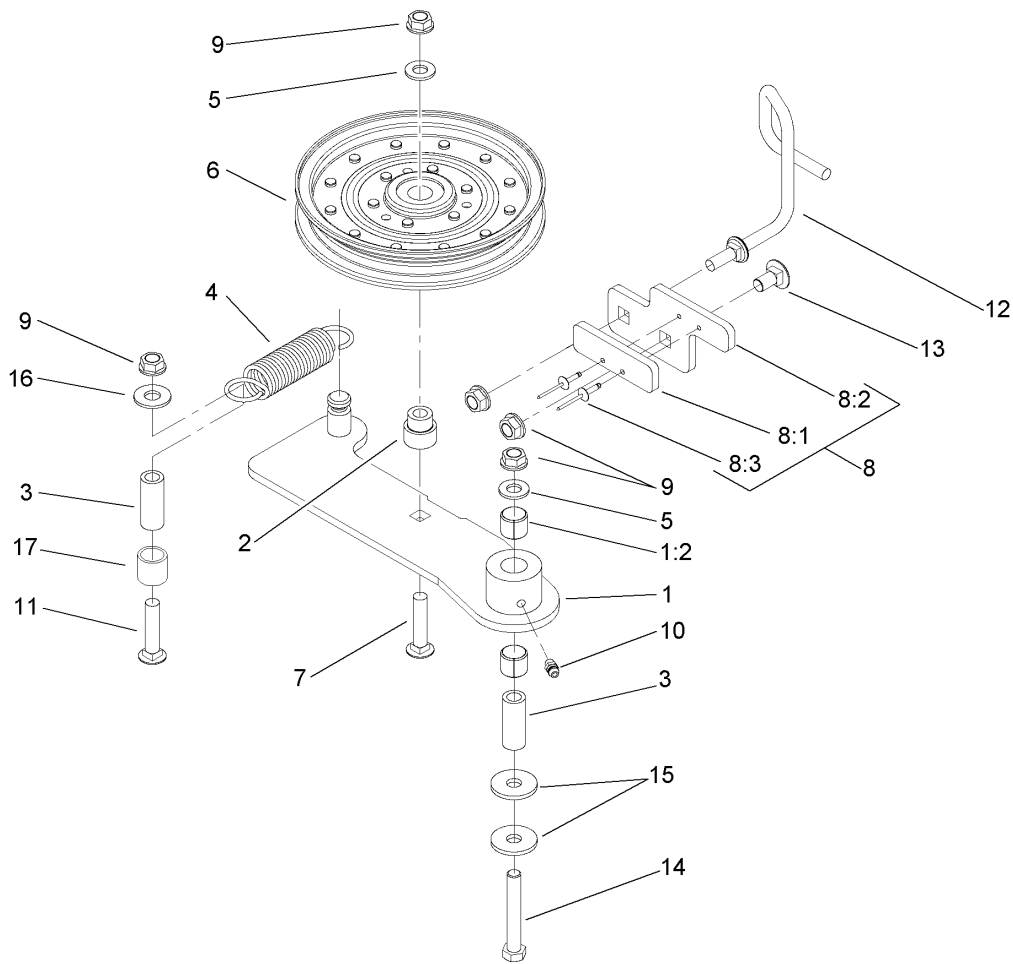
Spindle Assembly No. 107-8504

Ref	Part No.	Qty.	Description				
1	10-8040	1	Key-Square				
2	106-3277	1	Hub-Pulley				
3	103-0865	1	Washer-Blade Bolt, Heavy				
4	106-3204	2	Shield-Bearing				
5		1	Spindle Bearing ASM				
5:1	106-3211	1	Housing-Spindle				
5:2	113514	2	Bearing-Ball				
5:3	107-8502	1	Spacer-Bearing				
5:4	302-5	1	Fitting-Grease				
6	3-8514	2	Washer-Thrust				
7	107-8501	1	Spindle ASM				
8	3219-6	1	Nut-Hex				



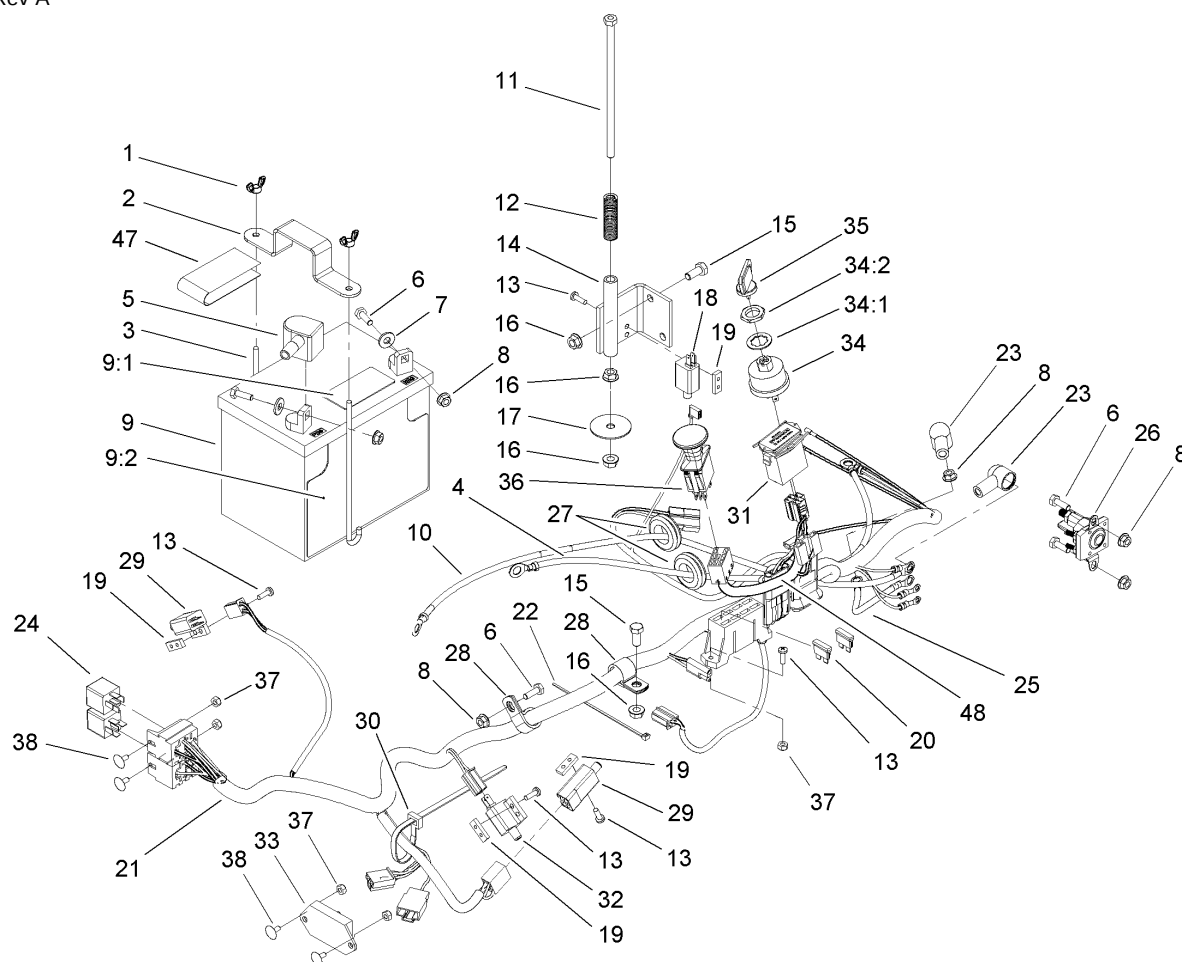
Rubber Deflector Assembly No. 108-2792

Ref	Part No.	Qty.	Description				
1	3231-4	4	Screw-CARR				
2	106-3246-01	1	Deflector				
3	106-3248-03	1	Strap-Discharge				
4	108-5029	1	Deflector-Rubber				
5	108-4059-01	1	Plate-Hinge, Rear				
6	106-3253-01	1	Plate-Hinge, Front				
7	3296-39	4	Nut-Lock, NI				



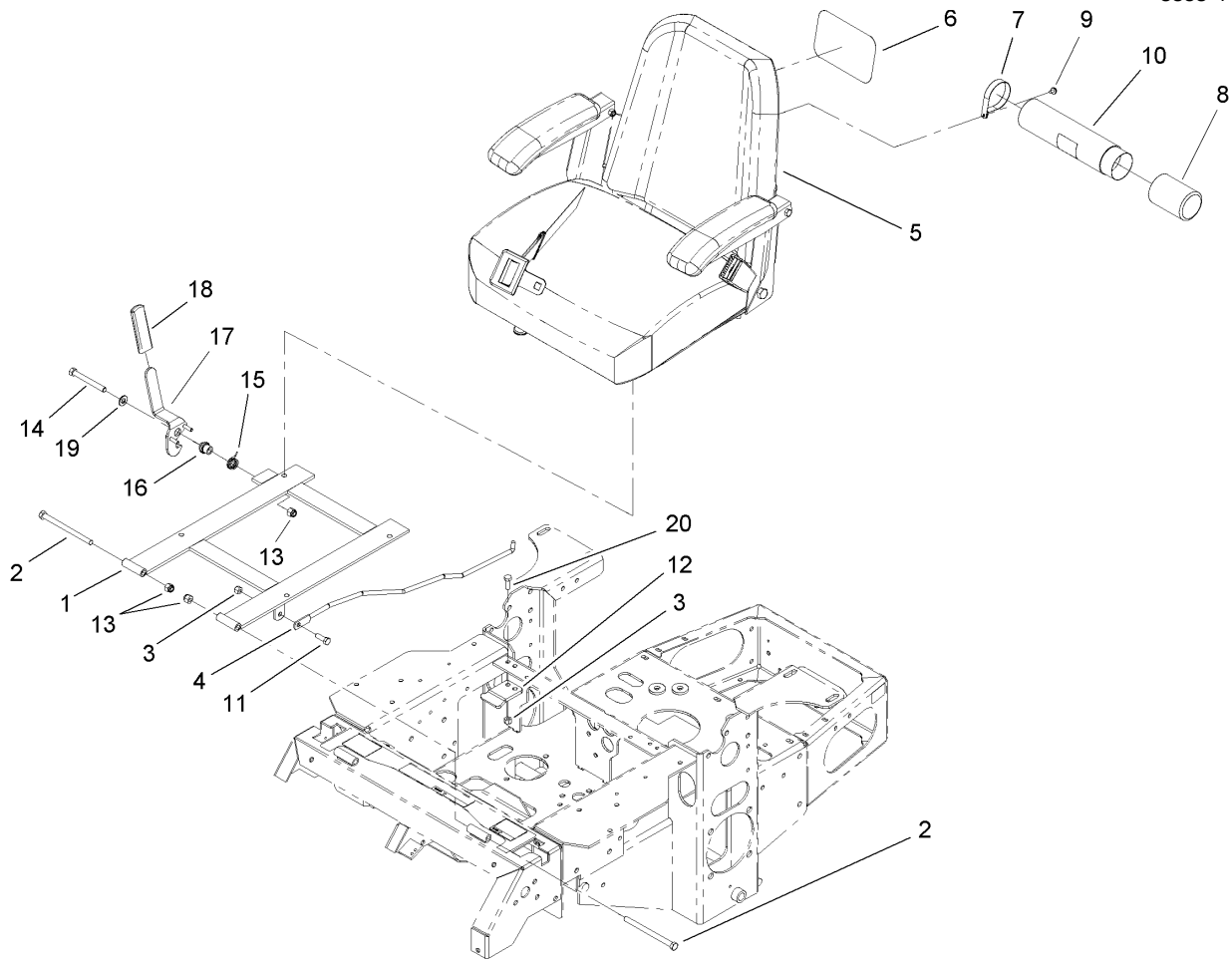
Idler Assembly

Ref	Part No.	Qty.	Description				
1	108-4062	1	Idler Arm ASM				
1:2	103-4681	2	Sleeve-Bearing				
2	1-603496	1	Bushing-Idler				
3	1-603044	2	Bushing				
4	108-4056	1	Spring-Extension				
5	3256-24	2	Washer-Flat				
6	1-633109	1	Idler-Flat				
7	3231-6	1	Screw-CARR				
8		1	Stop Pad ASM				
8:1	106-3229	1	Pad-Bumper				
8:2	107-1697-01	1	Plate-Stop				
8:3	3269-24	2	Rivet				
9	3290-357	5	Nut-HHF				
10	302-5	1	Fitting-Grease				
11	3231-31	1	Screw-CARR				
12	108-4072	1	Guide-Belt				
13	3231-1	1	Screw-CARR				
14	323-12	1	Screw-HH				
15	2844	2	Washer				
16	3256-4	1	Washer-Flat				
17	108-4063	1	Spacer-Rubber				



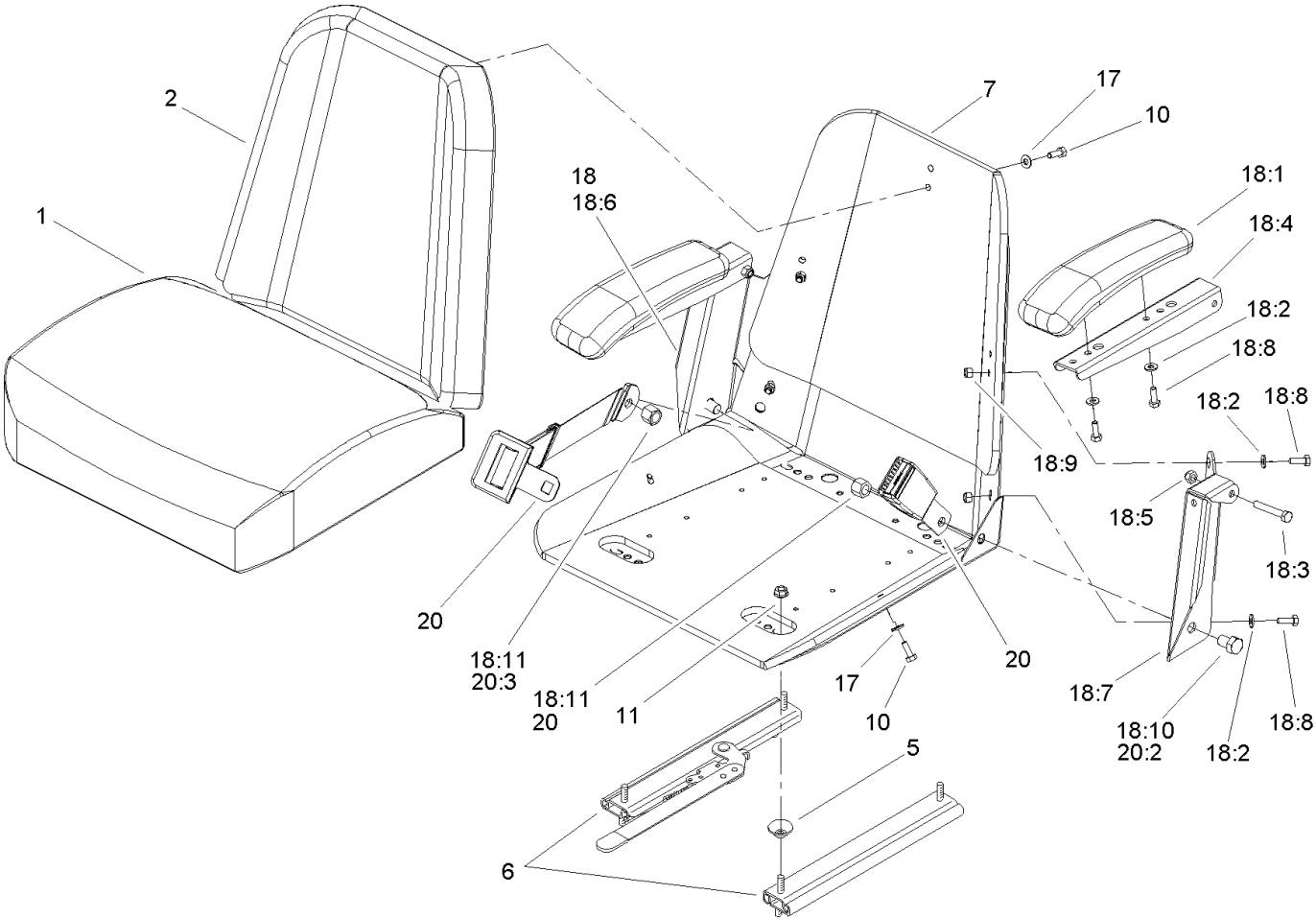
Electrical System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut	23	1-543393	3	Insulator-Solenoid
2	1-633652-03	1	Strap-Holddown	24	1-643275	2	Relay
3	1-633651	2	Bolt-Holddown	25	1-633306	1	Wire-Starter
4	103-0705	1	Cable-Ground, Negative	26	1-513075	1	Switch-Solenoid
5	1-543391	1	Insulator-Battery	27	1-543286	3	Grommet
6	321-4	5	Screw-HH	28	1-633396	2	Clip-Loom
7	3256-2	2	Washer-Flat	29	1-513051	2	Switch-Open, Normally
8	32128-33	6	Nut-HF	30	1-303335	4	Tie-Plastic
9	105-1692	1	Battery	31	1-513374	1	Meter-Hour
9:1	104-4163	1	Decal-Battery	32	1-633111	1	Switch
9:2	104-4164	1	Decal-Battery	33	100-6186	1	Module-Delay, Seat
10	103-0707	1	Cable-Battery, Positive	34	88-9830	1	Key Switch ASM
11	1-800282	1	Screw-HH	34:1	3254-5	1	Washer-Tooth
12	1-523415	1	Spring-Switch, Seat	34:2	218-461	1	Nut-HH
13	1-803075	10	Screw-Head, Truss	35	63-8360	2	Key-Ignition
14	1-652072-03	1	Bracket-Switch, Seat	36	1-633673	1	Switch-Delta
15	322-3	3	Screw-HH	37	3296-2	6	Nut-Lock
16	32128-20	5	Nut-HF	38	1-807513	4	Bolt-CARR
17	1-653036	1	Washer	47	107-9309	1	Decal-Instructions, Charging
18	1-513152	1	Switch-Closed, Normally	48	107-8054	1	Harness-Electrical, Control Panel
19	1-633181	4	Plate-Tapped				
20	1-816001	2	Fuse-Blade Type, 20 Amp				
21	107-8051	1	Harness-Electrical				
22	1-303287	3	Tie-Plastic				



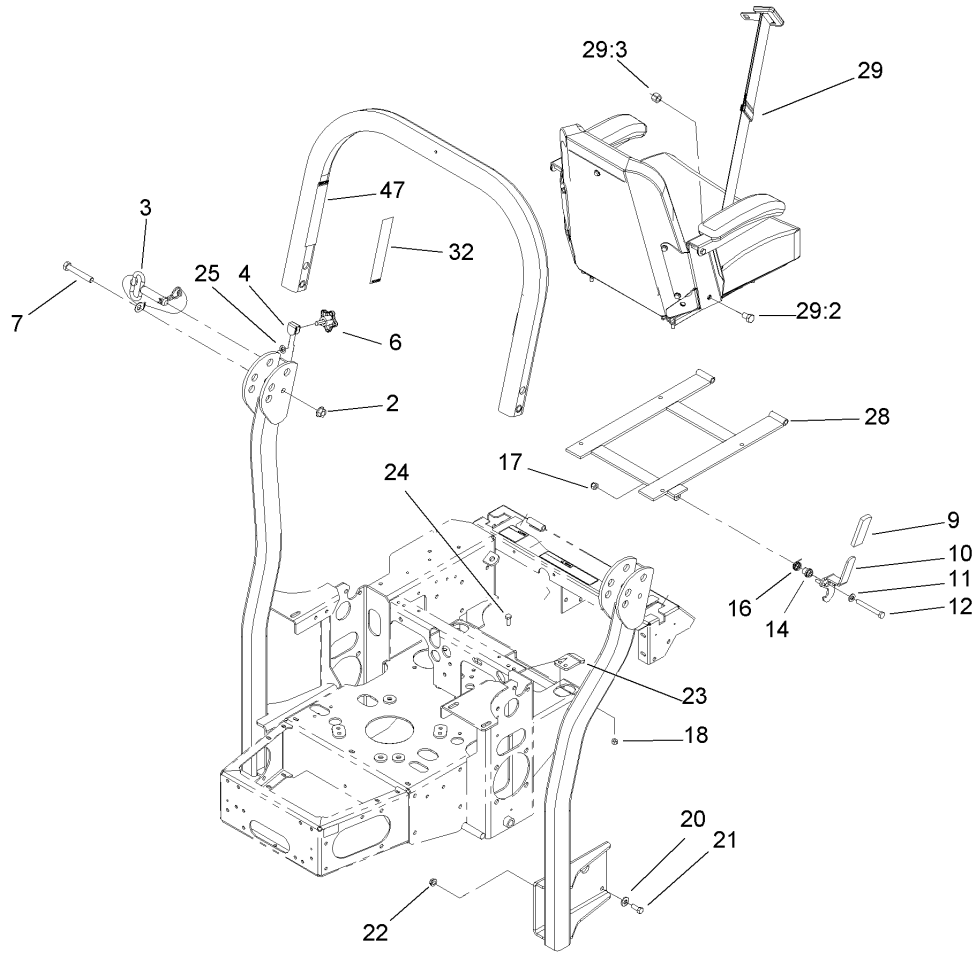
Seat and Bracket Assembly

Ref	Part No.	Qty.	Description				
1	107-3052-03	1	Seat Support Frame ASM				
2	323-39	2	Screw-HH				
3	3296-29	3	Nut-Lock, NI				
4	103-1731	1	Rod-Retainer, Seat				
5	107-1867	1	Seat ASM				
6	99-4693	1	Decal				
7	2412-120	2	R-Clamp				
8	104-7048	1	Cap-Housing				
9	32104-76	2	Screw				
10	104-7050	1	Housing-Manual				
11	322-5	1	Screw-HH				
12	103-5961	1	Catch-Latch, Seat				
13	3296-39	3	Nut-Lock, NI				
14	323-20	1	Screw-HH				
15	107-0076	1	Spring-Torsion				
16	107-0075	1	Bushing-Latch, Seat				
17	107-3083	1	Latch ASM				
18	62-9130	1	Grip-Handle				
19	3256-24	1	Washer-Flat				
20	322-4	2	Screw-HH				



Seat Assembly No. 107-1867

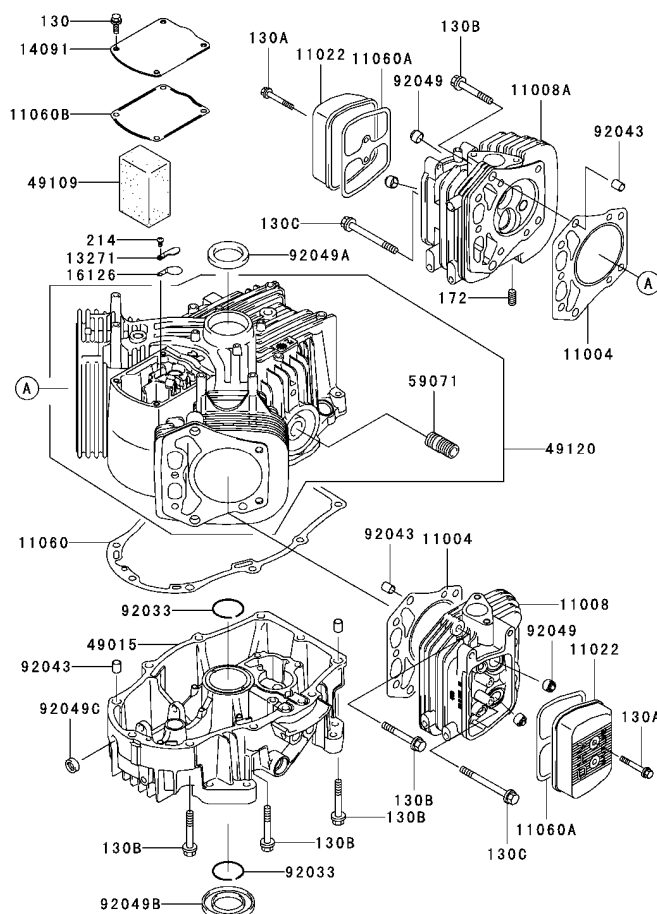
Ref	Part No.	Qty.	Description				
1	103-0290	1	Cushion-Seat, Bottom				
2	104-7754	1	Cushion-Seat, Back				
5	1-543401	4	Spacer-Track				
6	1-643255	1	Track-Seat				
7	1-633859	1	Frame-Seat				
10	321-30	11	Screw-HH				
11	32128-20	4	Nut-HF				
17	3256-22	11	Washer-Flat				
18	105-3620	1	Armrest Kit				
18:1	1-633710	2	Cushion-Armrest				
18:2	3256-22	4	Washer-Flat				
18:3	322-10	2	Screw-HH				
18:4	105-3623	2	Channel-Armrest				
18:5	32153-3	2	Nut-Lock, Side				
18:6	105-3621	1	Bracket-Armrest, RH				
18:7	105-3622	1	Bracket-Armrest, LH				
18:8	321-30	6	Screw-HH				
18:9	3296-42	4	Nut-Lock, NI				
18:10	325-2	2	Screw-HH				
18:11	3296-23	2	Nut-Lock, NI				
20	103-4469	1	Seatbelt Kit				
20:2	3212-4	2	Screw-HH				
20:3	3296-38	2	Nut-Lock NI				



Roll-Over-Protection System Assembly No. 107-8093

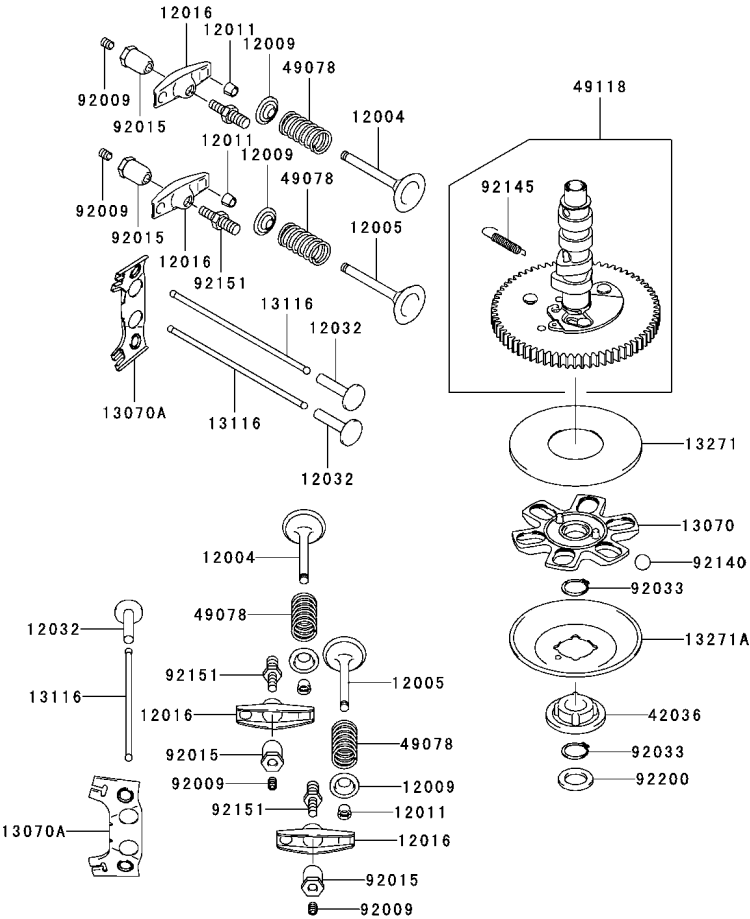
Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	103-4553	2	ROPS Fold Pin ASM
4	107-3124	2	Clip
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	62-9130	1	Grip-Handle
10	107-3083	1	Latch ASM
11	3256-24	1	Washer-Flat
12	323-20	1	Screw-HH
14	107-0075	1	Bushing-Latch, Seat
16	107-0076	1	Spring-Torsion
17	3296-39	1	Nut-Lock, NI
18	3296-29	2	Nut-Lock, NI
20	98-5975	8	Washer-Belleville
21	323-6	8	Screw-HH
22	3290-357	8	Nut-HHF
23	107-3059	1	Catch-Latch, Seat
24	322-4	2	Screw-HH
25	107-3154	2	Nut-Push
28	107-3052-03	1	Seat Support Frame ASM
29	103-4469	1	Seatbelt Kit
29:2	3212-4	2	Screw-HH
29:3	3296-38	2	Nut-Lock NI
32	107-3069	1	Decal-Warning, Folding ROPS

Ref	Part No.	Qty.	Description
47	107-2102	1	Decal-Warning, Folding ROPS



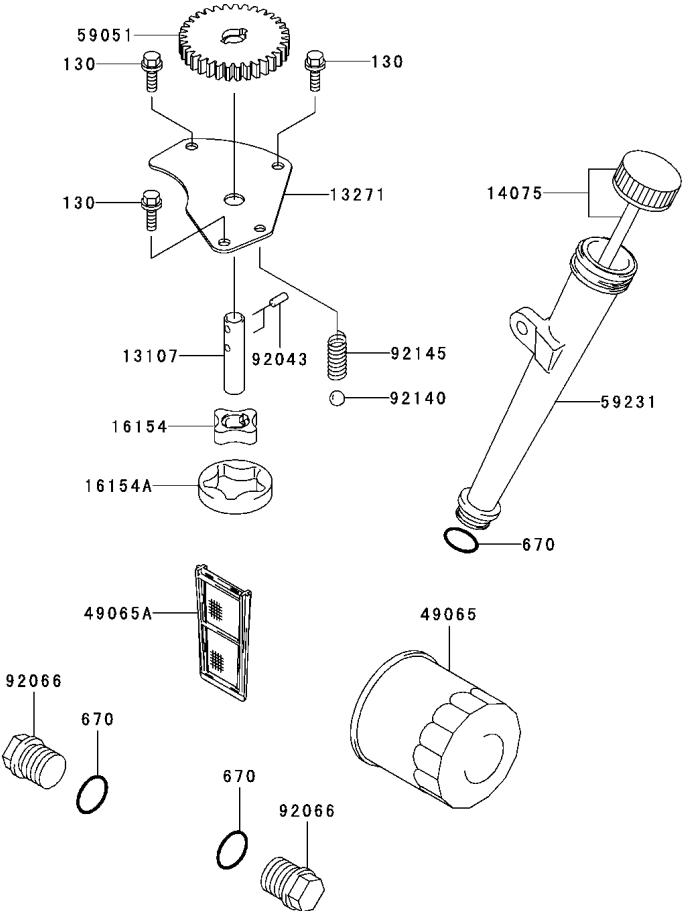
Cylinder / Crankcase Assembly Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③11004	11004-7006	2	Gasket-Head	③172	172G0818	4	Bolt-Stud
③11008	11008-7012	1	Head-Comp-Cylinder No. 2	③214	214B0408	1	Screw-Pan
③11008A	11008-7013	1	Head-Comp-Cylinder No. 1				
③11022	11022-7002	2	Case-Rocker				
③11060	11060-7012	1	Gasket, Crankcase Cover				
③11060A	11060-7013	2	Gasket, Rocker Case				
③11060B	11060-7014	1	Gasket, Breather				
③13271	13271-7006	1	Plate				
③14091	14091-7004	1	Cover				
③16126	16126-7001	1	Valve				
③49015	49015-6225	1	Cover-Crankcase				
③49109	49109-7003	1	Element-Breather				
③49120	49120-7019	1	Crankcase-Comp				
③59071	59071-2079	1	Joint				
③92033	92033-7004	2	Ring-Snap				
③92043	92043-7001	6	Pin				
③92049	92049-7001	4	Seal-Oil, Rvc2 (6X11X10.2)				
③92049A	92049-7002	1	Seal-Oil				
③92049B	92049-7004	1	Seal-Oil				
③92049C	92049-7005	1	Seal-Oil, So (8X14X5 Hs)				
③130	130B0612	4	Bolt-Flanged				
③130A	130B0640	4	Bolt-Flanged				
③130B	130T0850	18	Bolt-Flanged				
③130C	130T0875	2	Bolt-Flanged				



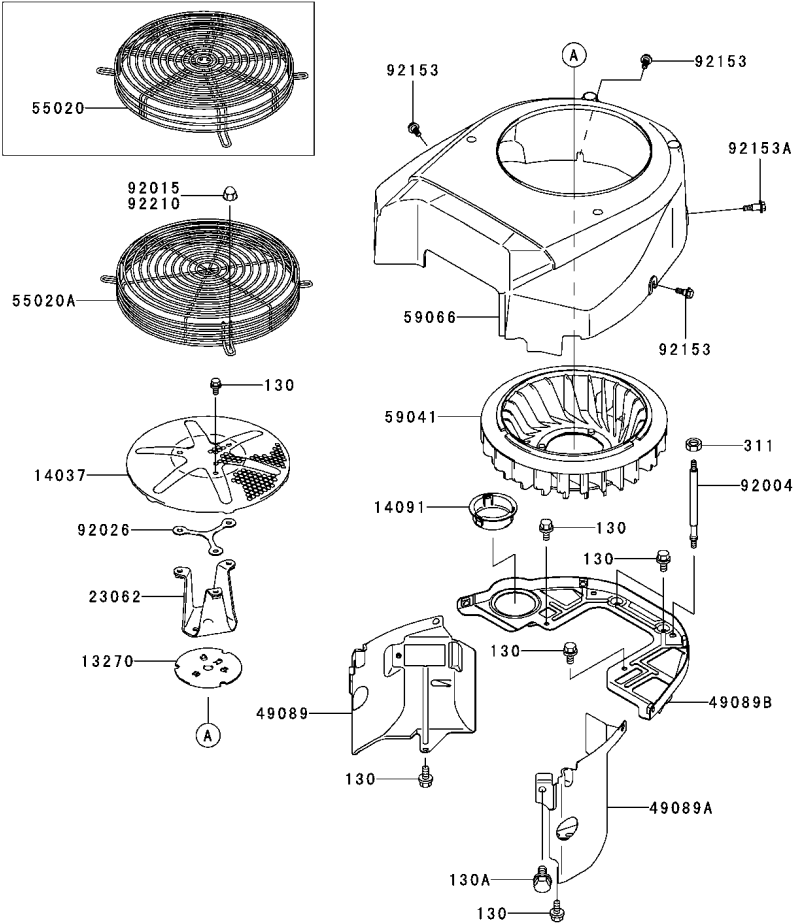
Valve / Camshaft Assembly
Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description				
❶12004	12004-7002	2	Valve-Intake				
❶12005	12005-7002	2	Valve-Exhaust				
❶12009	12009-7001	4	Retainer-Spring, Valve				
❶12011	12011-2056	8	Collet				
❶12016	12016-7006	4	Arm-Rocker				
❶12032	12032-7001	4	Tappet				
❶13070	13070-7004	1	Guide				
❶13070A	13070-7007	2	Guide				
❶13116	13116-7002	4	Rod-Push				
❶13271	13270-7007	1	Plate				
❶13271A	13271-7021	1	Plate-Governor				
❶42036	42036-7001	1	Sleeve				
❶49078	49078-7002	4	Spring-Engine Valve				
❶49118	49118-7007	1	Camshaft-Comp				
❶92009	92009-2341	4	Screw				
❶92015	92015-2253	4	Nut				
❶92033	92033-7001	2	Ring-Snap				
❶92140	92140-7002	6	Ball				
❶92145	92145-7001	1	Spring				
❶92151	92151-7019	4	Bolt				
❶92200	92200-7001	1	Washer				



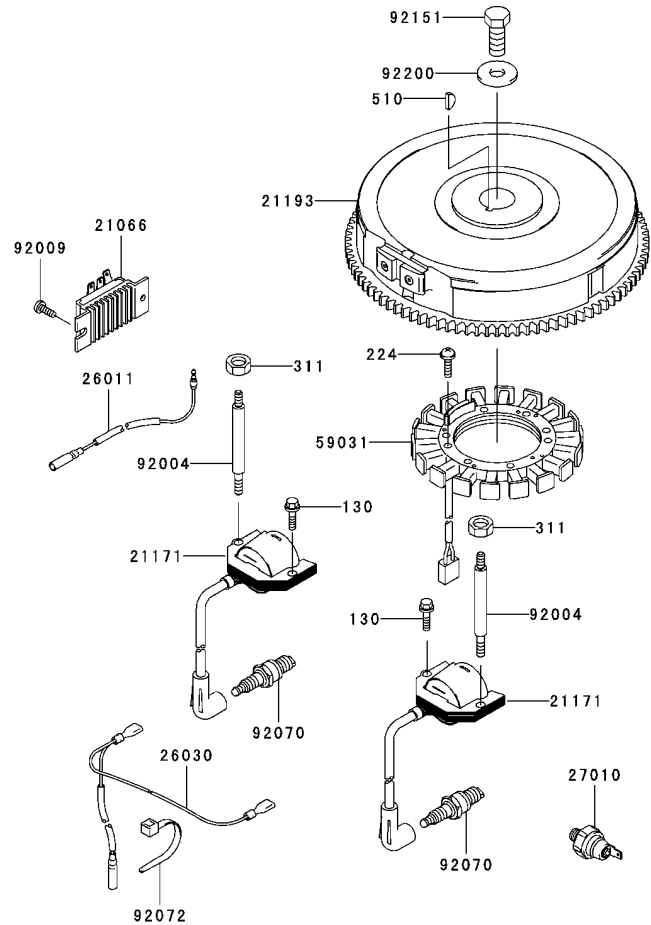
Lubrication Equipment Assembly
Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description				
❶13107	13107-7009	1	Shaft				
❶13271	13271-7005	1	Plate				
❶14075	14075-7008	1	Cap-Assy				
❶16154	16154-2053	1	Rotor-Pump (In)				
❶16154A	16154-2054	1	Rotor-Pump (Out)				
❶49065	49065-2078	1	Filter-Oil				
❶49065A	49065-7003	1	Filter-Oil				
❶59051	59051-7011	1	Gear-Spur				
❶59231	59231-7002	1	Filler				
❶92043	92043-7006	2	Pin				
❶92066	92066-7003	2	Plug				
❶92140	92140-7003	1	Ball				
❶92145	92145-7002	1	Spring				
❶130	130B0612	3	Bolt-Flanged				
❶670	670D2016	3	O-Ring (16Mm)				



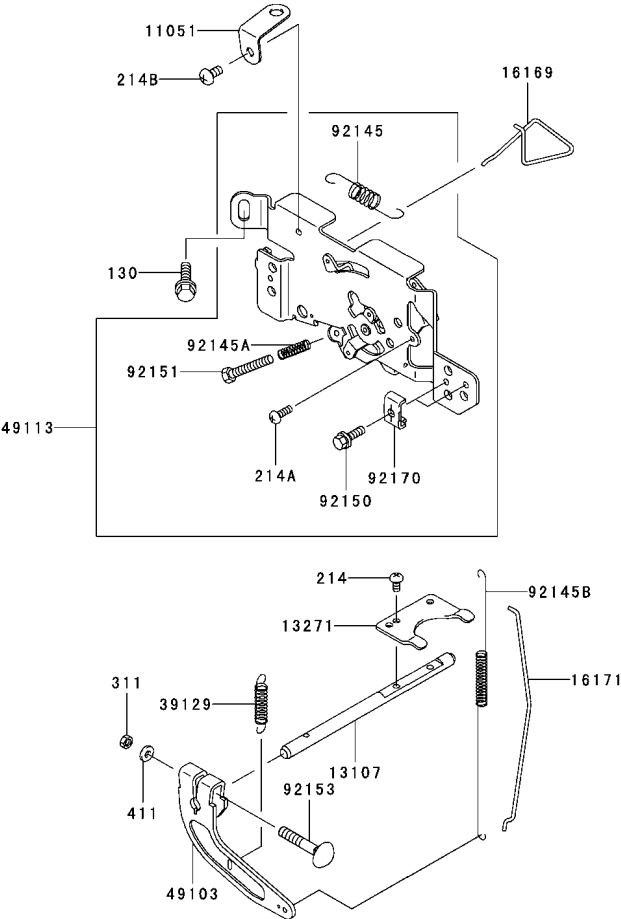
Cooling Equipment Assembly
Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description				
❸13270	13270-7007	1	Plate				
❸14037	14037-7008-9H	1	Screen				
❸14091	14091-7002	1	Cover				
❸23062	23062-7005	1	Bracket-Comp				
❸49089	49089-7004	1	Shroud-Engine				
❸49089A	49089-7005	1	Shroud-Engine				
❸49089B	49089-7030	1	Shroud-Engine				
❸55020	55020-7002	1	Guard				
❸55020A	55020-7007	1	Guard				
❸59041	59041-7003	1	Fan				
❸59066	59066-7004	1	Housing-Fan				
❸92004	92004-7006	2	Stud				
❸92015	92015-1170	4	Nut				
❸92026	92026-7007	0	Spacer				
❸92153	92153-7007	3	Bolt				
❸92153A	92153-7008	1	Bolt				
❸92210	92210-0003	4	Nut				
❸130	130B0612	9	Bolt-Flanged				
❸130A	130B0816	1	Bolt-Flanged				
❸311	311B0600	2	Nut-Hex				



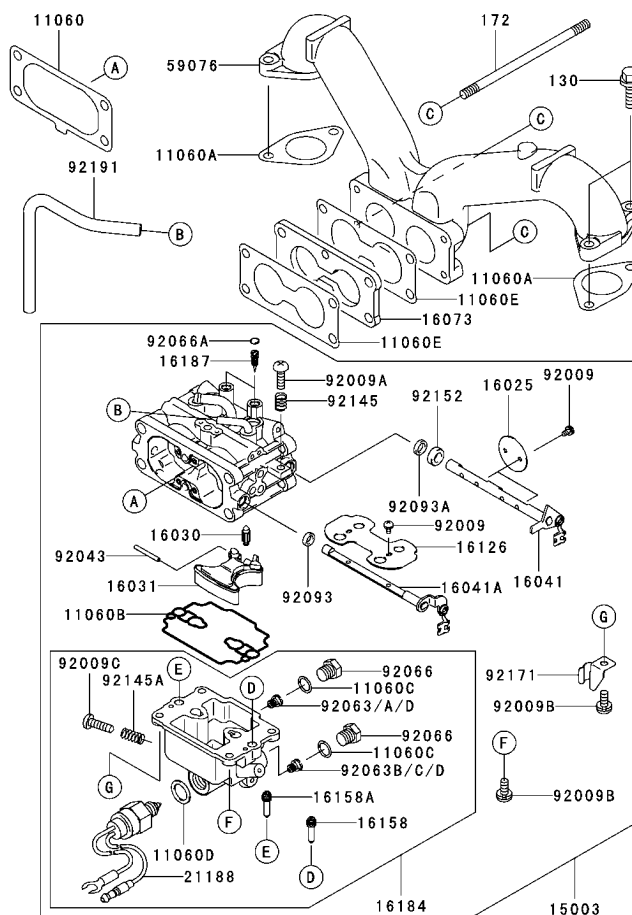
Electric Equipment Assembly
Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description				
❶21066	21066-7006	1	Regulator-Voltage				
❷21171	21171-7007	2	Coil-ASM-Ignition				
❸21193	21193-7019	1	Flywheel-Assy				
❹26011	26011-7008	1	Wire-Lead				
❺26030	26030-7002	1	Harness				
❻27010	27010-7001	1	Switch				
❼59031	59031-7001	1	Coil-Charging				
❸92004	92004-7009	2	Stud				
❸92009	92009-2308	1	Screw				
❸92070	92070-7004	2	Plug-Spark,Bpr4Es(Ngk), Solid				
❸92072	92072-7003	2	Band				
❸92151	92151-2097	1	Bolt (12X30)				
❸92200	92200-7002	1	Washer				
❸130	130B0620	2	Bolt-Flanged				
❸224	224B0520	4	Screw-Pan				
❸311	311B0600	2	Nut-Hex				
❸510	510A5100	1	Key-Woodruff				



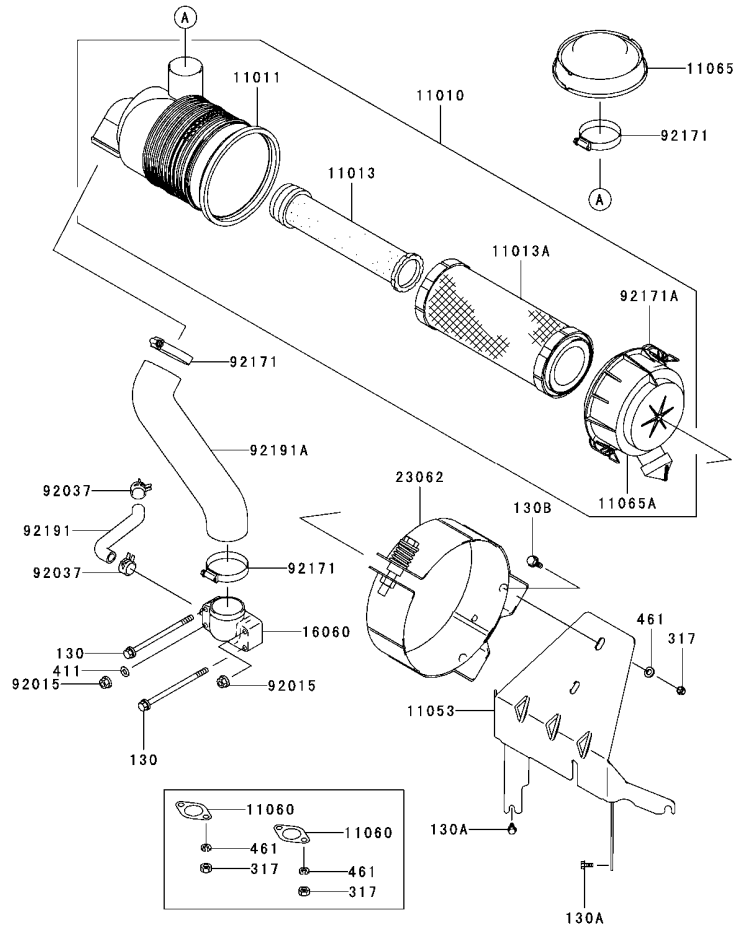
Control Equipment Assembly
Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description				
❶11051	11051-7008	1	Bracket				
❶13107	13107-7013	1	Shaft				
❶13271	13271-7018	1	Plate				
❶16169	16169-7006	1	Link-Choke				
❶16171	16171-7004	1	Link				
❶39129	39129-7004	1	Spring-Governor				
❶49103	49103-7004	1	Arm-Governor				
❶49113	49113-7017	1	Panel-Comp-Control				
❶92145	92145-7004	1	Spring				
❶92145A	92145-7005	1	Spring				
❶92145B	92145-7009	1	Spring				
❶92150	92150-2182	2	Bolt (5X18)				
❶92151	92151-7014	1	Bolt, 5X30				
❶92153	92153-7005	1	Bolt (6X35)				
❶92170	92170-7001	2	Clamp				
❶130	130B0612	2	Bolt-Flanged				
❶214	214B0408	2	Screw-Pan				
❶214A	214B0412	1	Screw-Pan				
❶214B	214B0510	1	Screw-Pan				
❶311	311B0600	1	Nut-Hex				
❶411	411b0600	1	Washer-Plain				



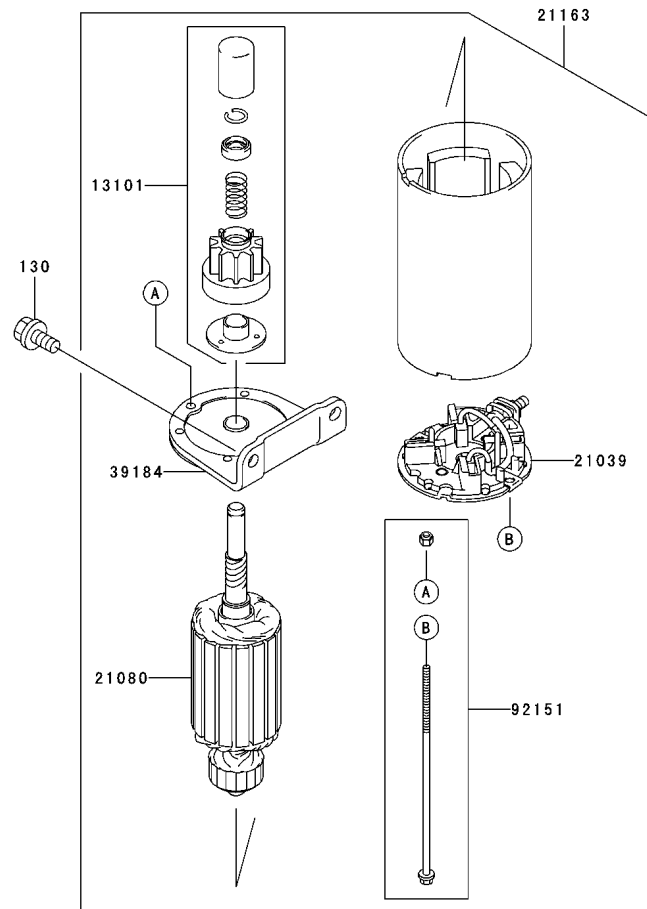
Carburetor Assembly Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③11060	11060-7009	1	Gasket, Air Filter	③92043	92043-7004	1	Pin-Float
③11060A	11060-7011	2	Gasket	③92063	92063-7017	1	Jet-Main, No.133
③11060B	11060-7018	1	Gasket, Float Chamber	③92063A	92063-7018	1	Jet-Main, No.130
③11060C	11060-7019	2	Gasket, Main Plug	③92063B	92063-7019	1	Jet-Main, No.139
③11060D	11060-7020	1	Gasket, Solenoid	③92063C	92063-7020	1	Jet-Main, No.134
③11060E	11060-7024	2	Gasket-Carburetor	③92063D	92063-7038	2	Jet-Main, No.114
③15003	15003-7073	1	Carburetor-Assy	③92066	92066-7008	2	Plug, Main Jet
③16025	16025-7003	2	Valve-Throttle	③92066A	92066-7009	2	Plug, Extension
③16030	16030-7002	1	Valve-Float	③92093	92093-7001	1	Seal
③16031	16031-7001	1	Float	③92093A	92093-7002	1	Seal
③16041	16041-7004	1	Shaft-Carburetor Throttle	③92145	92145-7010	1	Spring
③16041A	16041-7007	1	Shaft-Carburetor, Choke	③92145A	92145-7011	1	Spring
③16073	16073-7005	1	Insulator	③92152	92152-7001	1	Collar
③16126	16126-7004	1	Valve, Choke	③92171	92171-7001	1	Clamp
③16158	16158-7007	1	Jet-Slow, No.56	③92191	92191-7023	1	Tube
③16158A	16158-7008	1	Jet-Slow, No.42	③130	130B0620	4	Bolt-Flanged
③16184	16184-7010	1	Chamber-Assy-Float	③172	172G06105	2	Bolt-Stud
③16187	16187-7002	2	Needle-Jet				
③21188	21188-7001	1	Solenoid				
③59076	59076-7002	1	Manifold-Intake				
③92009	92009-7003	6	Screw				
③92009A	92009-7004	1	Screw				
③92009B	92009-7005	4	Screw				
③92009C	92009-7006	1	Screw, Drain				



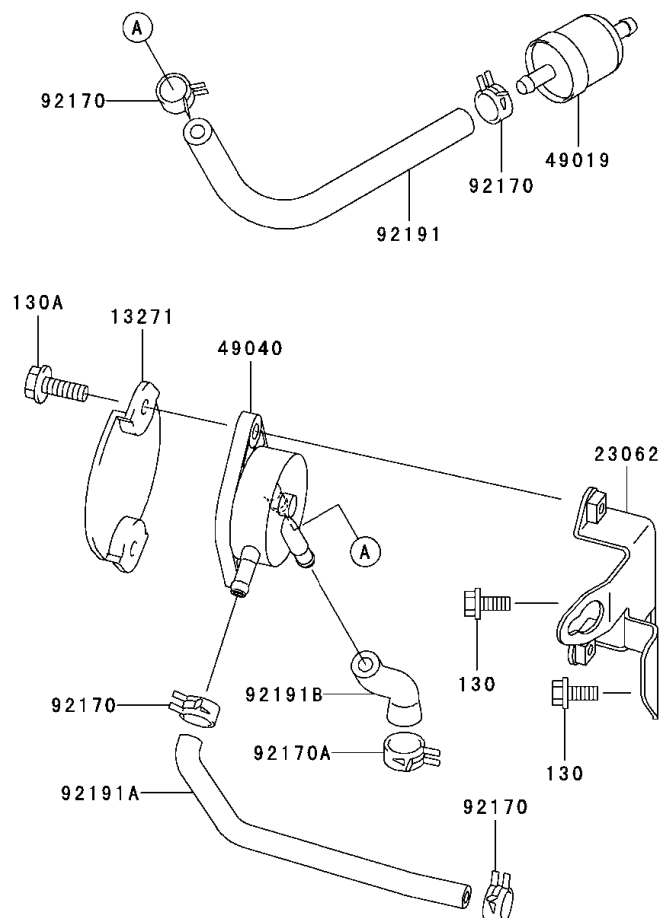
Air Filter and Muffler Assembly
Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description				
❶11010	11010-7004	1	Filter-Assy-Air				
❶11011	11011-7014	1	Case-Air Filter				
❶11013	11013-7019	1	Element-Air Filter				
❶11013A	11013-7020	1	Element-Air Filter				
❶11060	11060-7016	2	Gasket, Muffler				
❶11065	11065-7006	1	Cap				
❶11065A	11065-7008	1	Cap				
❶16060	16060-7005	1	Pipe-Intake				
❶92015	92015-1193	2	Nut				
❶92037	92037-2079	2	Clamp				
❶92171	92171-7007	3	Clamp				
❶92171A	92171-7009	2	Clamp				
❶92191	92191-7006	1	Tube				
❶92191A	92191-7028	1	Tube				
❶130	130B06105	2	Bolt-Flanged				
❶130A	130B0612	2	Bolt-Flanged				
❶130B	130B0816	2	Bolt-Flanged				
❶317	317R0800	6	Nut-Hex, Small				
❶411	411b0600	1	Washer-Plain				
❶461	461F0800	6	Washer-Spring				



Starter Assembly Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description				
③13101	13101-7001	1	Gear ASM				
③21039	21039-7001	1	Brush				
③21080	21080-7001	1	Armature				
③21163	21163-7001	1	Starter-Electric				
③39184	39184-7001	1	Bracket ASM				
③92151	92151-7013	1	Bolt				
③130	130B0816	2	Bolt-Flanged				



Fuel Tank / Fuel Valve Assembly Kawasaki FH680V-AS21

Ref	Part No.	Qty.	Description				
③13271	13271-7004	1	Plate				
③23062	23062-7004-9H	1	Bracket-Complete				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170	92170-2088	4	Clamp				
③92170A	92170-7003	1	Clamp				
③92191	92191-7003	1	Tube (6.35X12.7X160)				
③92191A	92191-7017	1	Tube				
③92191B	92191-7027	1	Tube				
③130	130B0616	2	Bolt-Flanged				
③130A	130B0620	2	Bolt-Flanged				

Attachments and Accessories

For 74417 - Z453 Z Master, With 48in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Blade-Recycler	105-7779-03
Blade-Hi Flow, 18in	105-7781-03
Blade-Med Flow	105-7794-03
Blade-Low Flow	105-7795-03
Blade-Atomic	105-7796-03
Deck Lift Assist Kit	106-9749
52in Recycler Kit	107-1610
Striping Kit	107-1630
Deluxe Suspension Seat	107-1891
Suspension Kit for Standard Seat	107-1892
Z Stand Kit	107-8599
Bagging Enhancement Kit	108-4091
Twin Bagger	78507
DFS Vac Collection System	78510
48in Finishing Kit	78511
Hitch kit	99-8924

