Form Number 3352-889

Z449 Z Master®

With 48in TURBO FORCE Side Discharge Mower

Model No. 74413 - 250000001 and up.

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each Identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

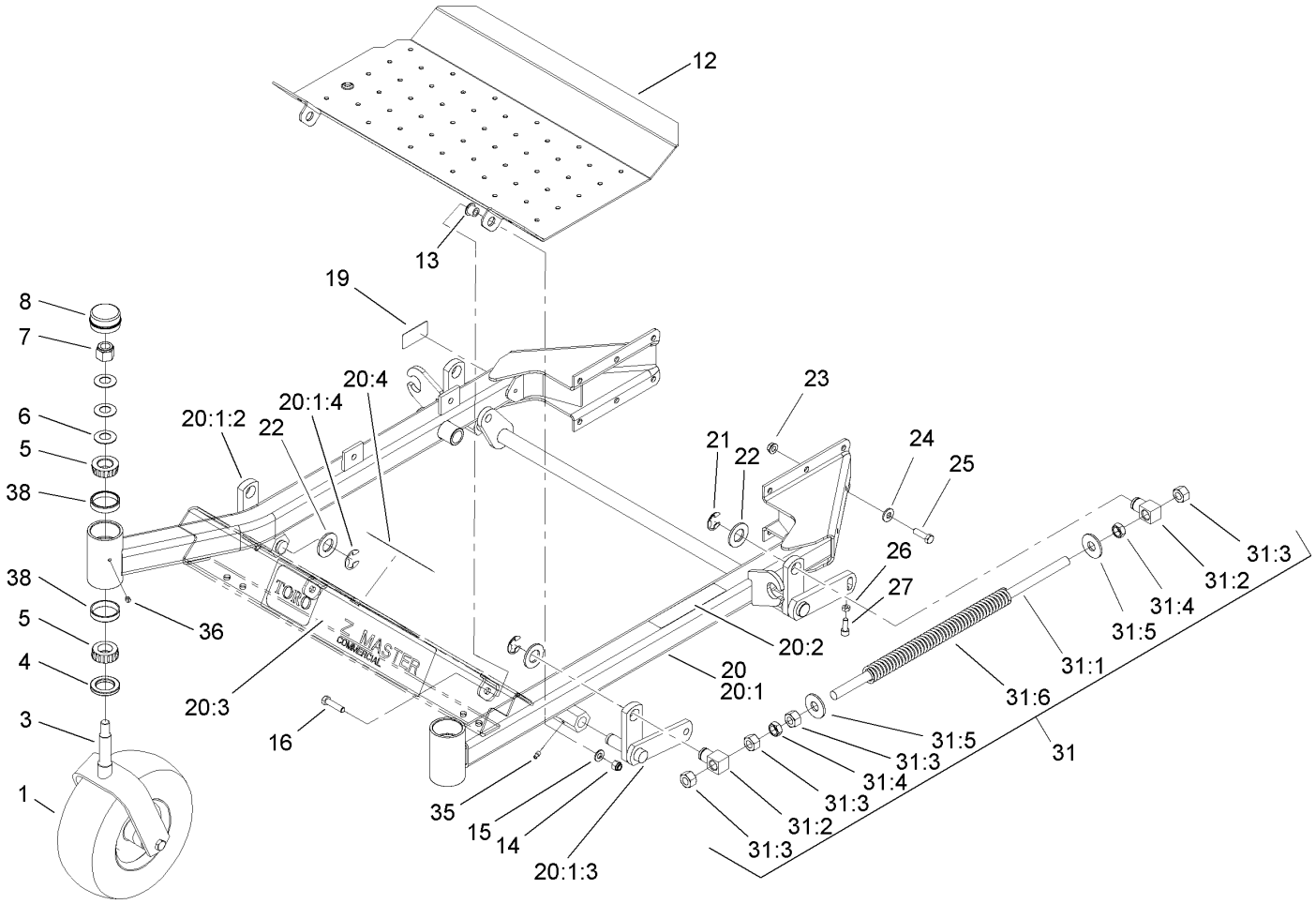
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HS	hex
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	phillips pan head
PTH	phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SHWH	slotted hex washer head
SPH	slotted pan head
SQH	square head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	torx truss head
WH	wing head

Footnotes

❶ Not illustrated

❷ Not serviced separately

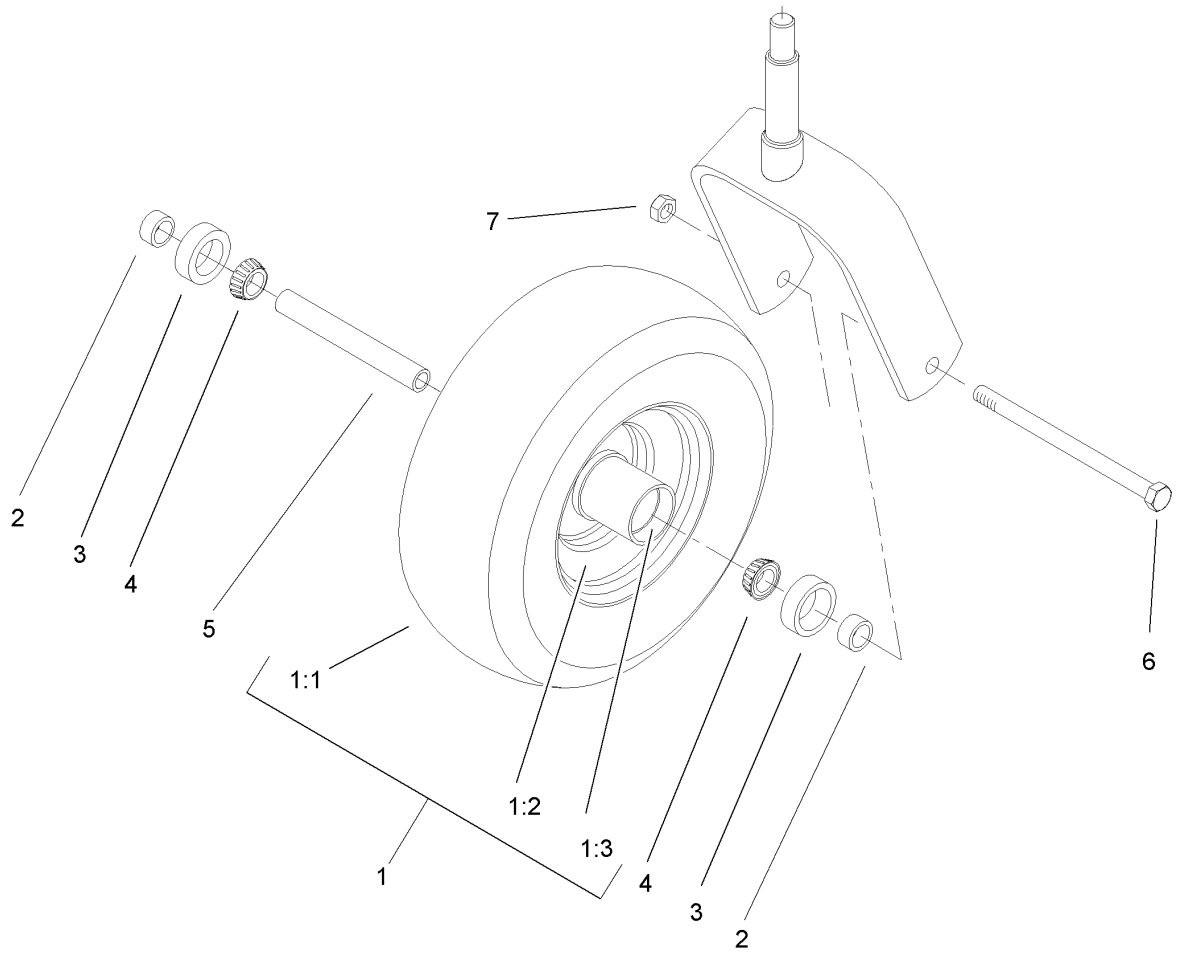
❸ Obtain parts from your local Kawasaki dealer



Front Frame Assembly

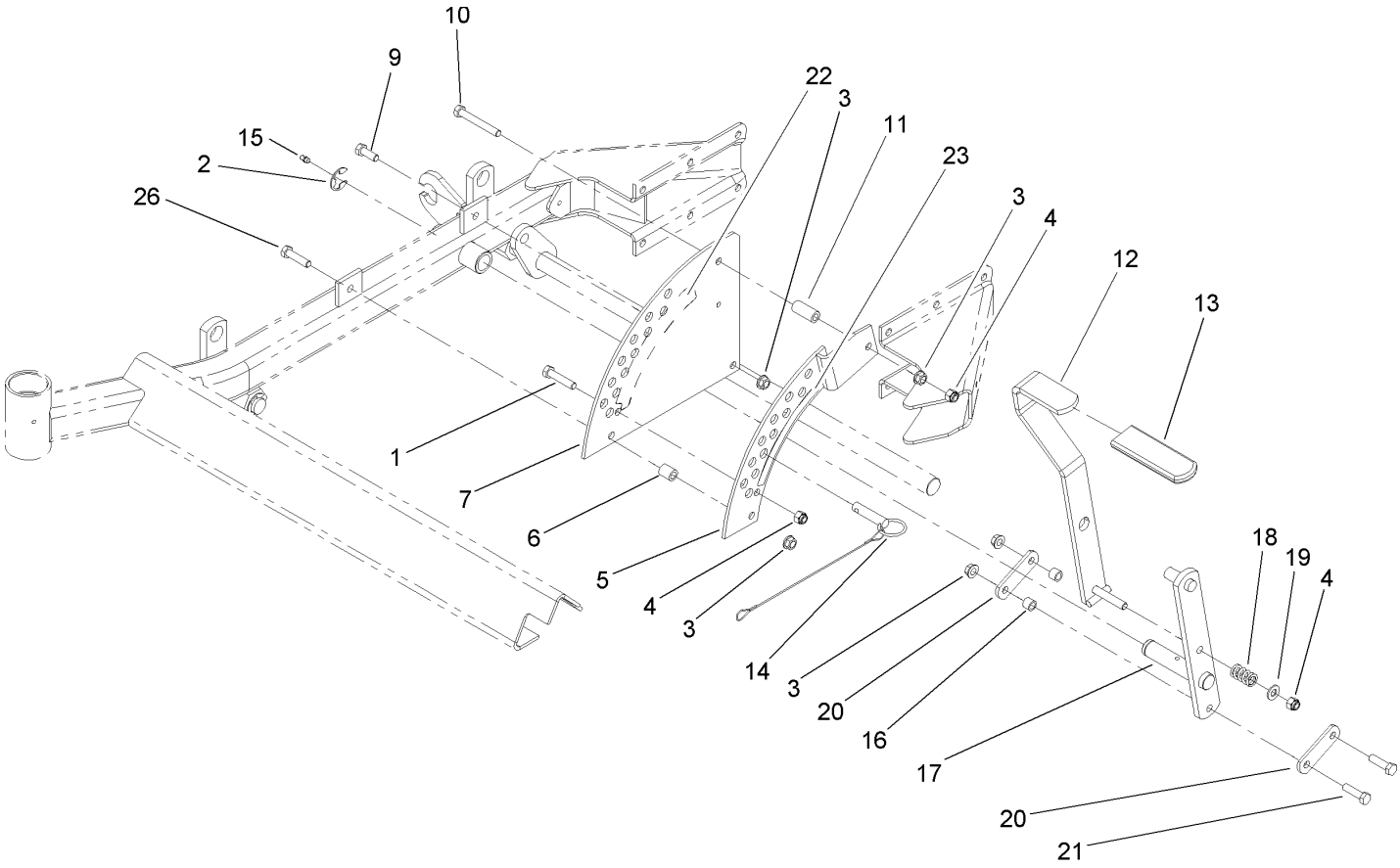
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
12	108-5007-03	1	Floor Pan
13	86-2180	2	Bushing-Flange
14	3296-39	2	Nut-Lock, NI
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
❷20:1		1	Frame-Front
20:1:2	99-3872-01	1	RH Lift Arm ASM
20:1:3	99-3871-01	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-Belleville
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



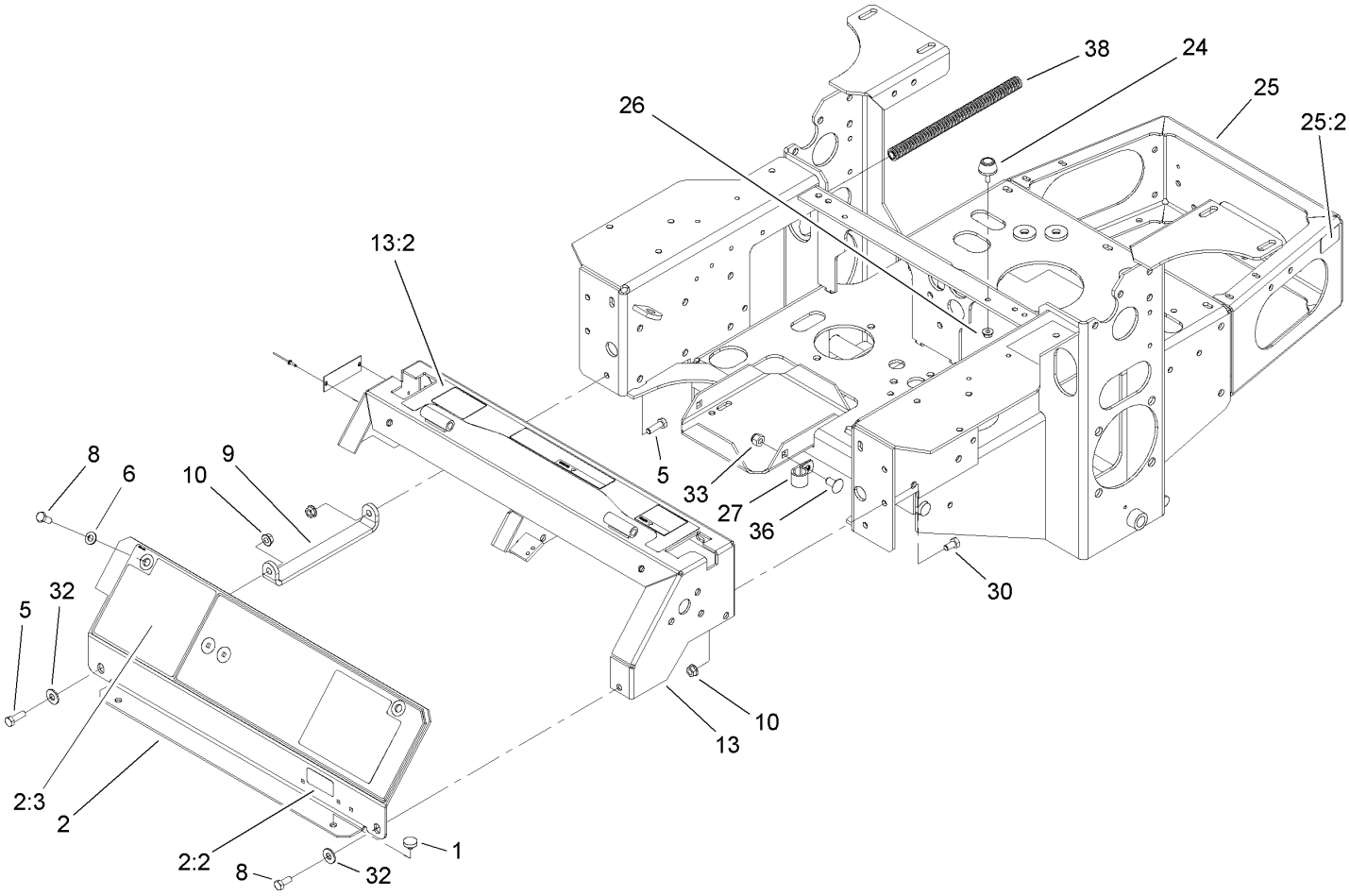
Caster Wheel Assembly No. 1-634662

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



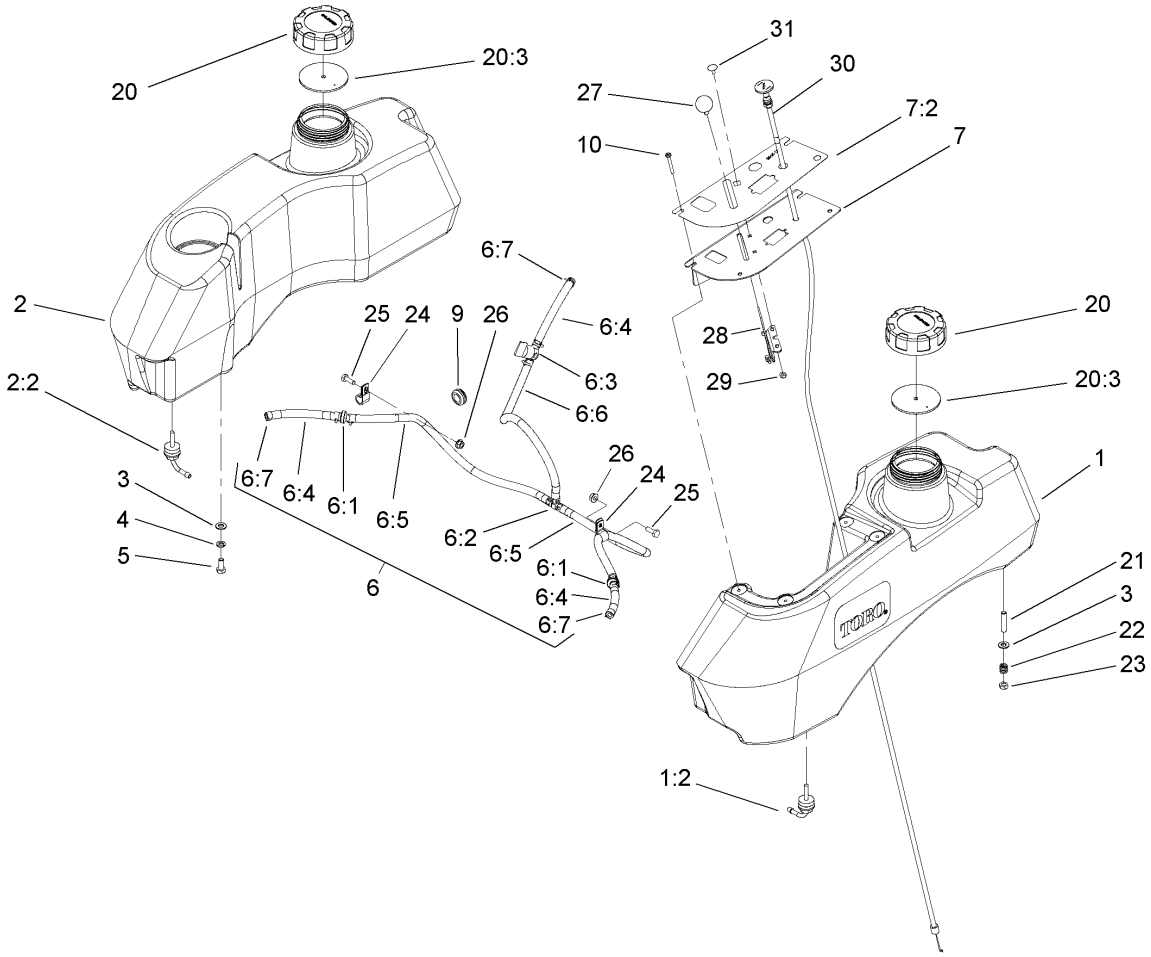
Height of Cut Assembly

Ref	Part No.	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Snap
3	3290-357	5	Nut-HHF
4	3296-39	3	Nut-Lock, NI
5	1-652235-01	1	Plate-Lift, Deck
6	1-633080	1	Bushing-Lever, Lift
7	1-653230-01	1	Plate-Lift, Deck
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever, Lift
12	103-2078-03	1	Handle-Lift
13	1-633295	1	Grip-Lever, Lift
14	106-9951	1	Hitch Pin ASM
15	302-19	1	Fitting-Grease
16	103-1918	2	Bushing
17	106-6598-03	1	Lift Arm ASM
18	1-633325	1	Spring-Compression
19	3256-24	1	Washer-Flat
20	1-633068	2	Arm-Lift, Deck
21	323-29	2	Screw-HH
22	108-1051	1	Decal-Deck Height, Outer
23	108-1050	1	Decal-Deck Height, Inner
26	323-8	1	Screw-HH



Main Frame Assembly

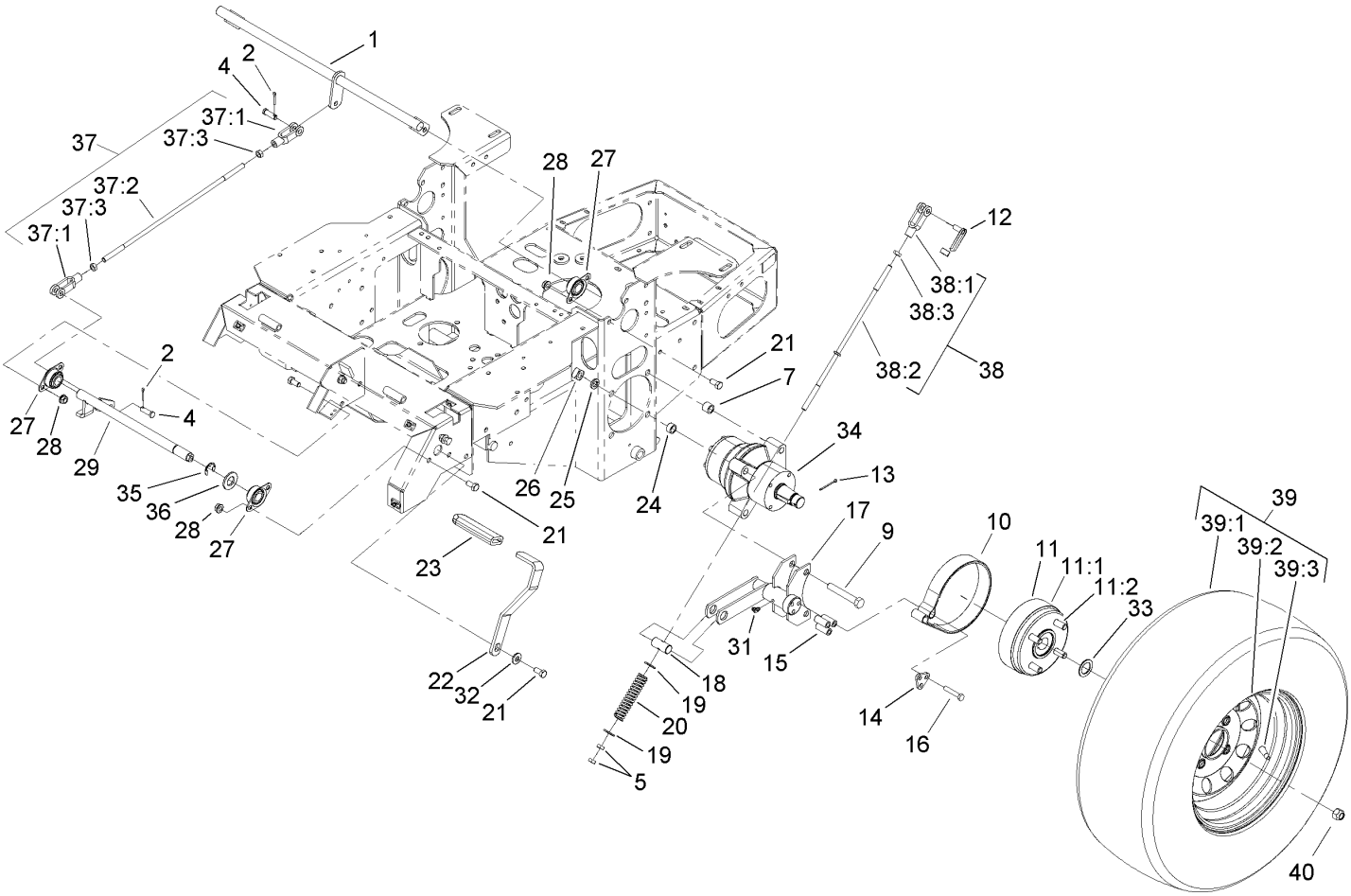
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	108-1864	1	Panel ASM
2:2	98-4387	1	Decal-Protection, Ear
2:3	107-8445	1	Decal-Cover, Panel
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
8	322-3	3	Screw-HH
9	1-653089-03	1	Bracket
10	32128-20	6	Nut-HF
13	108-5997	1	Console Asm, Z400 (W/ Decals)
13:2	108-5995	1	Decal, Top Console Z400
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
❷6		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

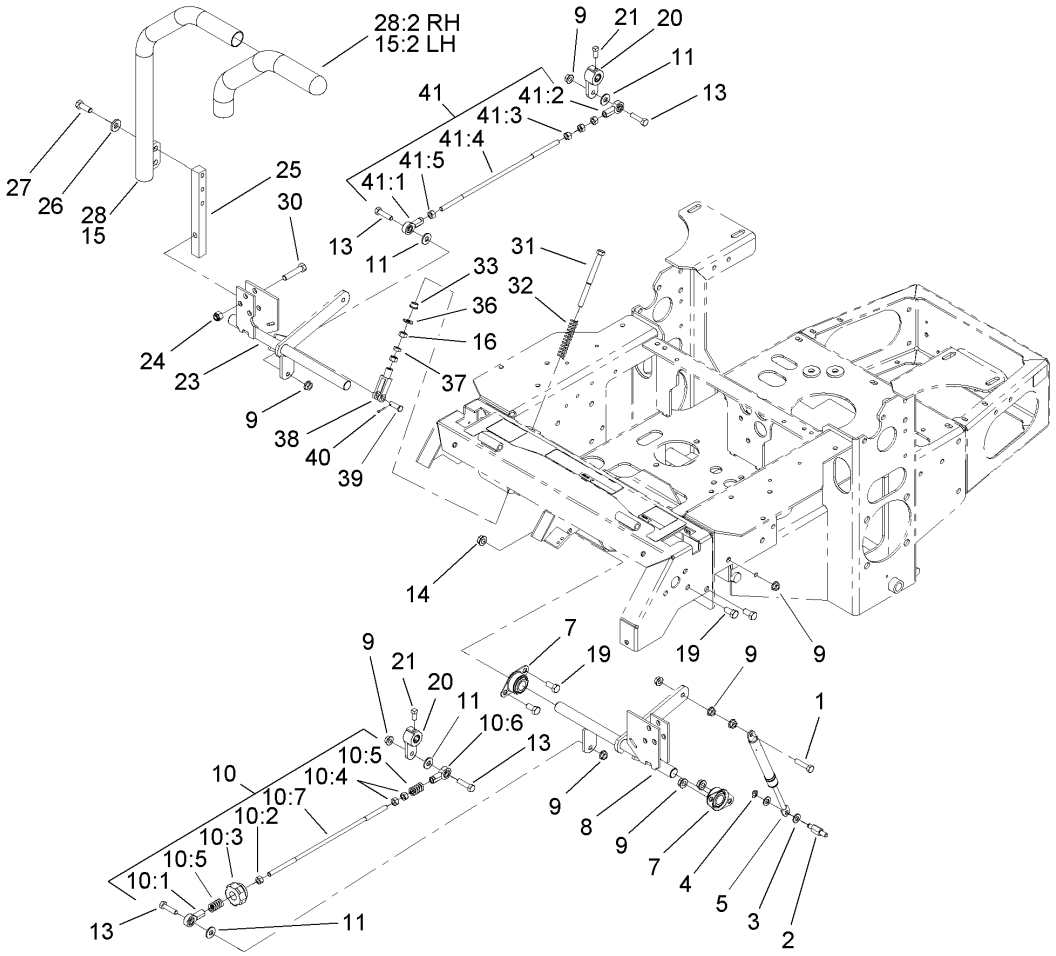
Ref	Part No.	Qty.	Description
24	1-513762	2	Clip-Loom
25	321-4	2	Screw-HH
26	32128-33	2	Nut-HF
27	1-513592	1	Knob-Ball
28	1-633696	1	Throttle Cable ASM
29	3296-2	2	Nut-Lock
30	1-603336	1	Control-Choke
31	1-807513	2	Bolt-CARR



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	103-0590	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

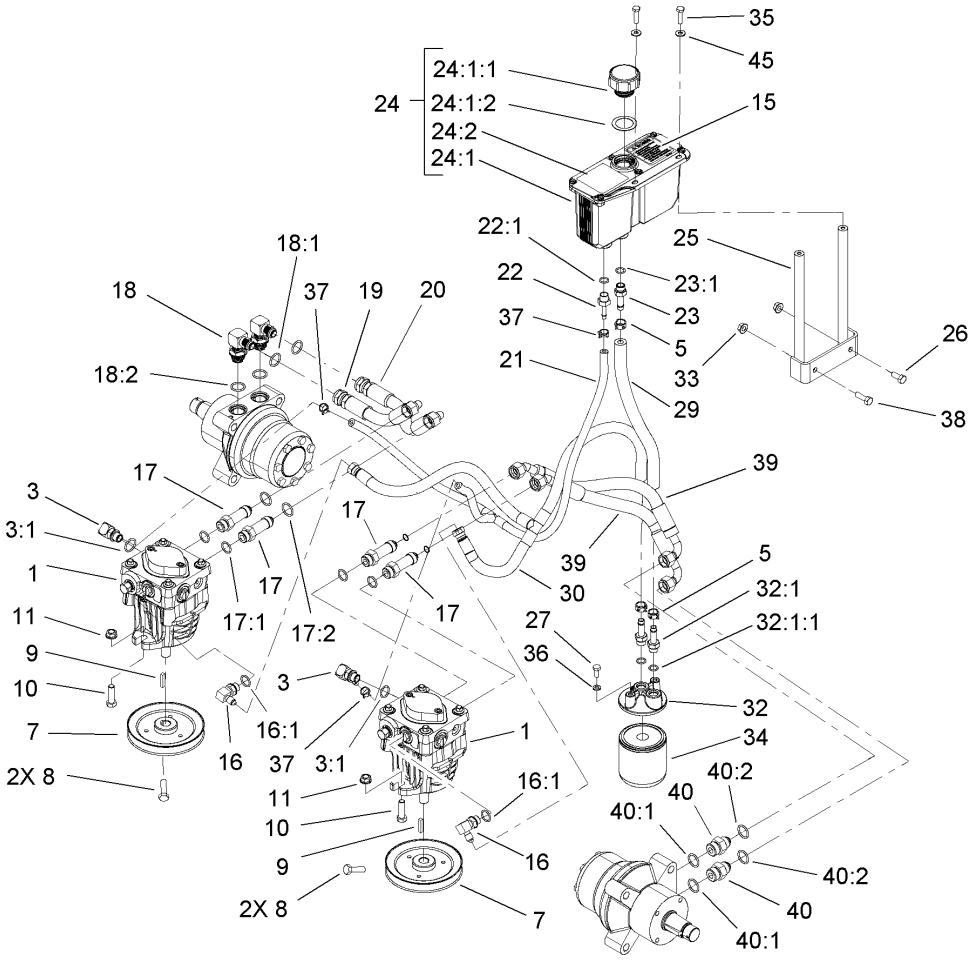
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat
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	106-9982	1	LH Lever ASM
15:2	106-9987	1	Grip-Control, Motion
16	3219-2	4	Nut-Hex
19	323-4	6	Screw-HH
20	103-3717	2	Arm-Control

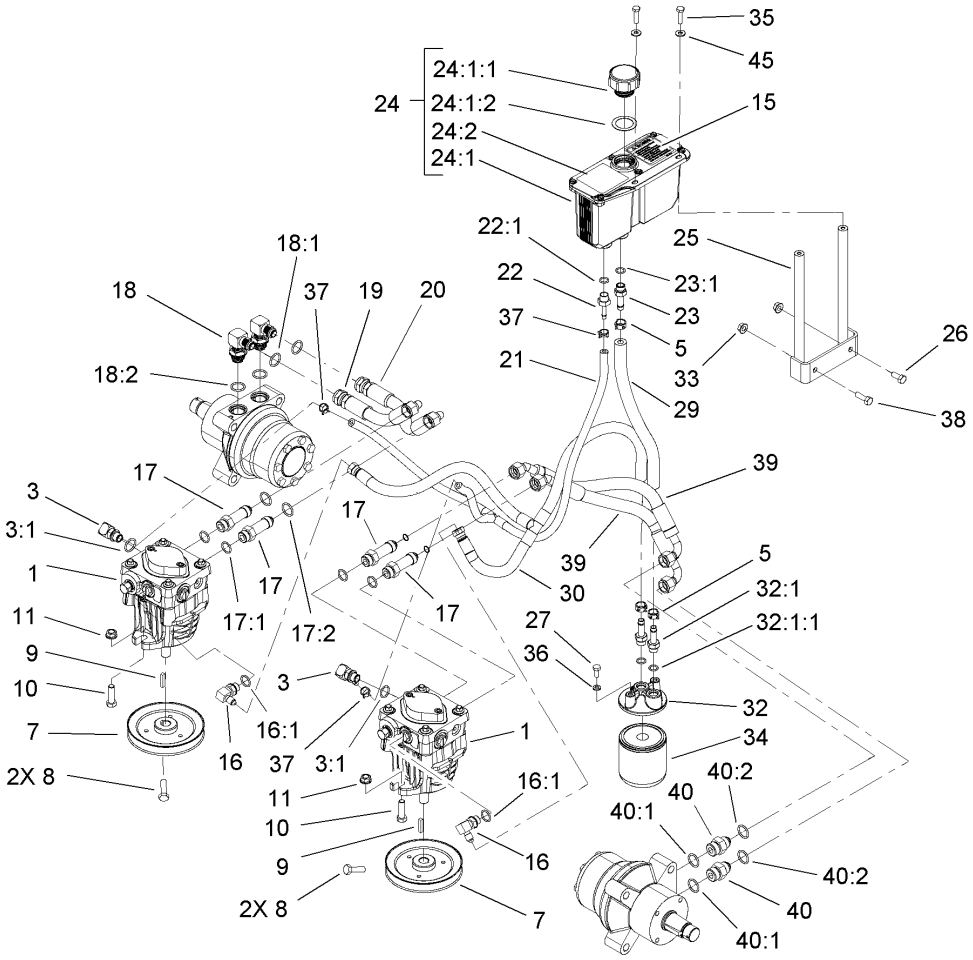
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	106-9983	1	RH Lever ASM
28:2	106-9987	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, 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

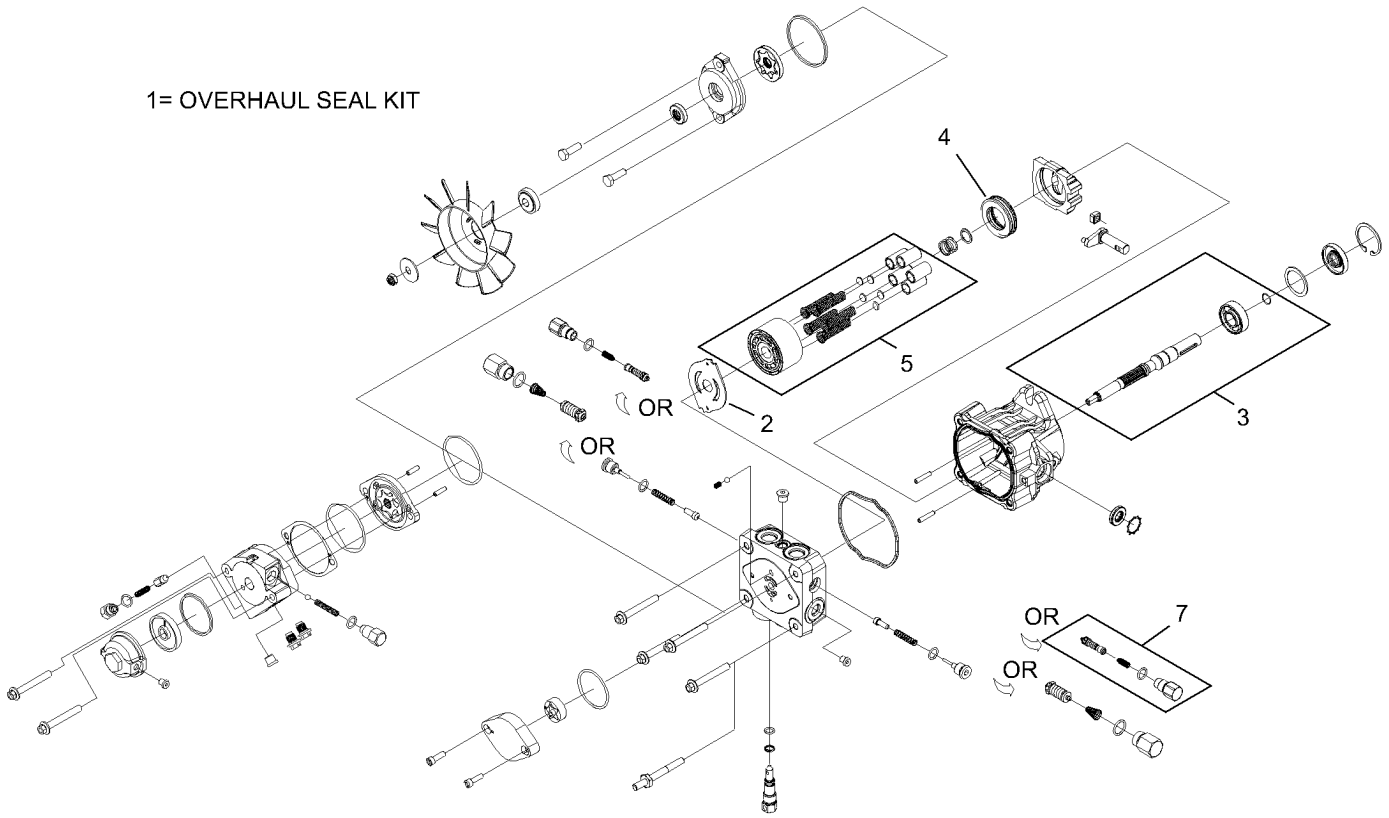
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	1-603921	1	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
❷24:1		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	1-633752	1	Filter-Hyd, Winter
34	1-633750	1	Filter-HYD
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



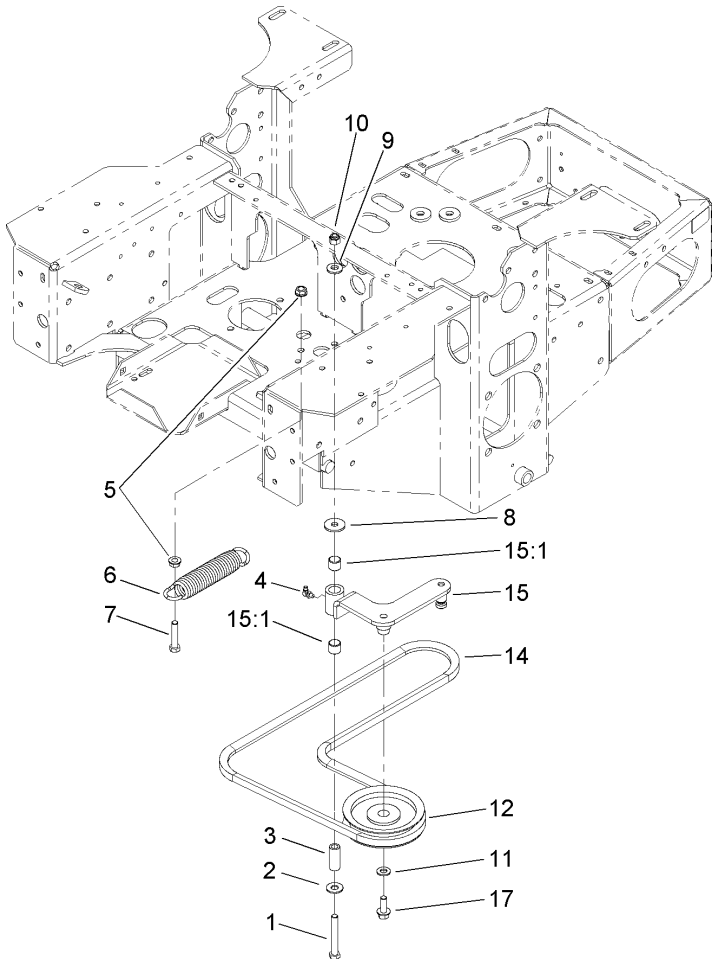
Hydraulic System Assembly (continued)

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



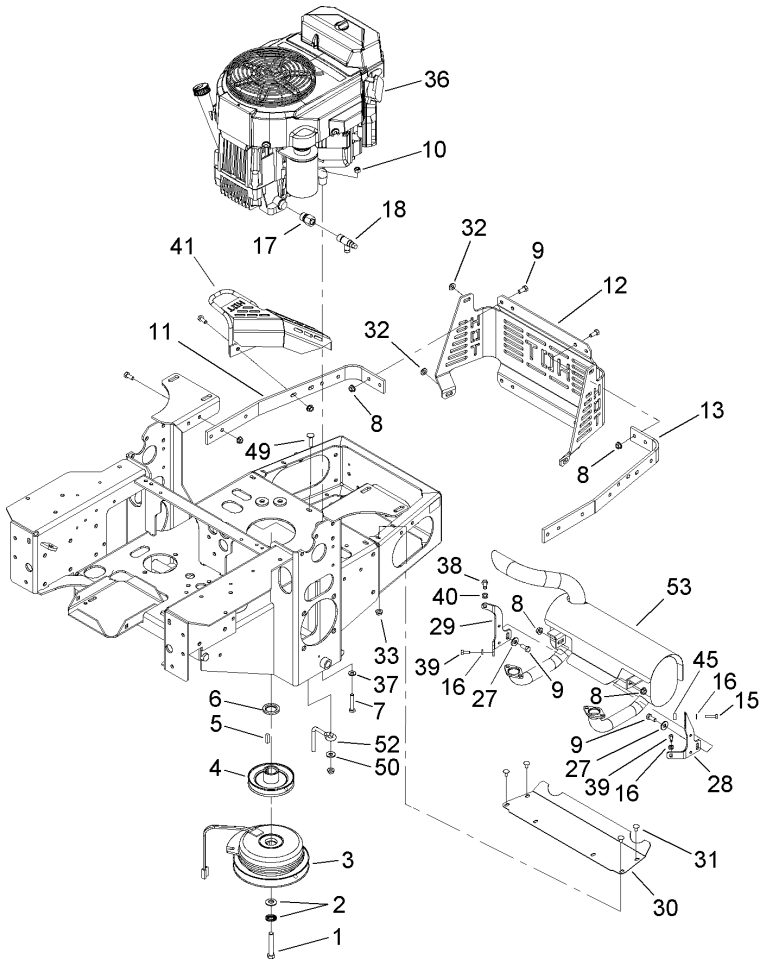
Hydraulic Pump Assembly No. 103-1942

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

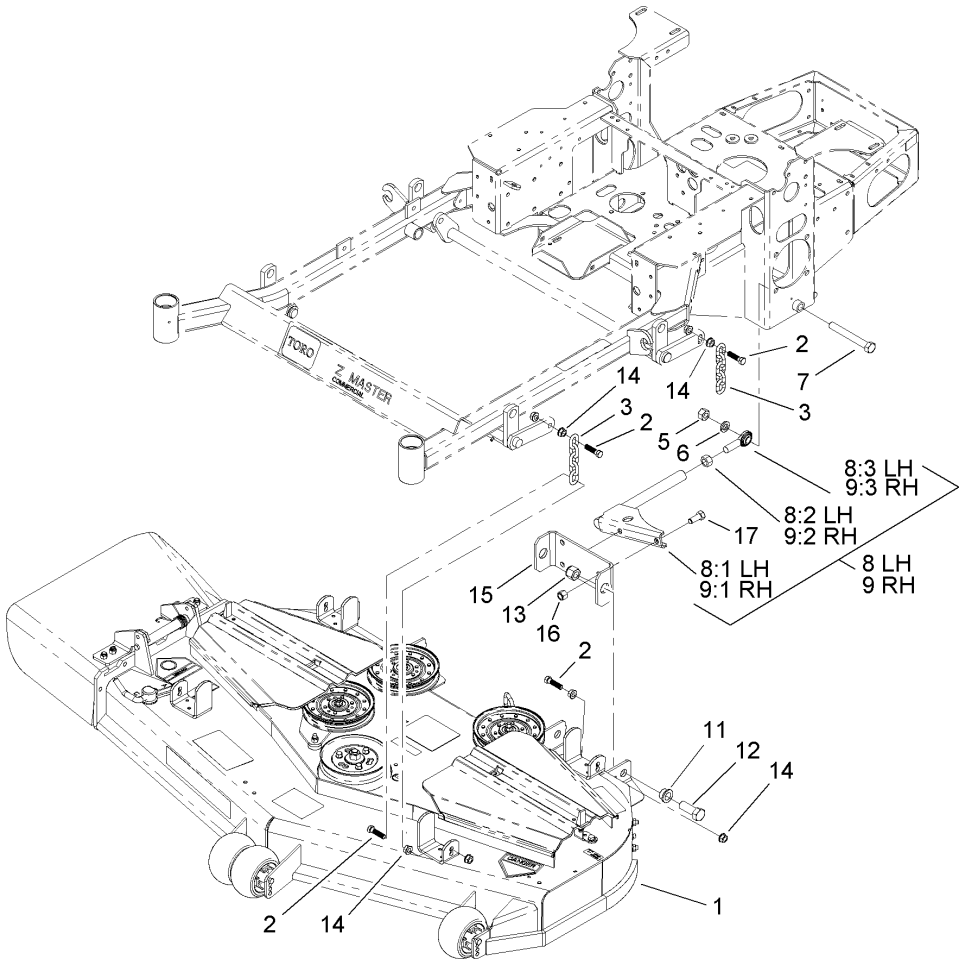
Ref	Part No.	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	2	Nut-HHF
6	103-4480	1	Spring-Extension
7	323-9	1	Screw-HH
8	63-8410	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	1	Washer-Flat
12	1-603843	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

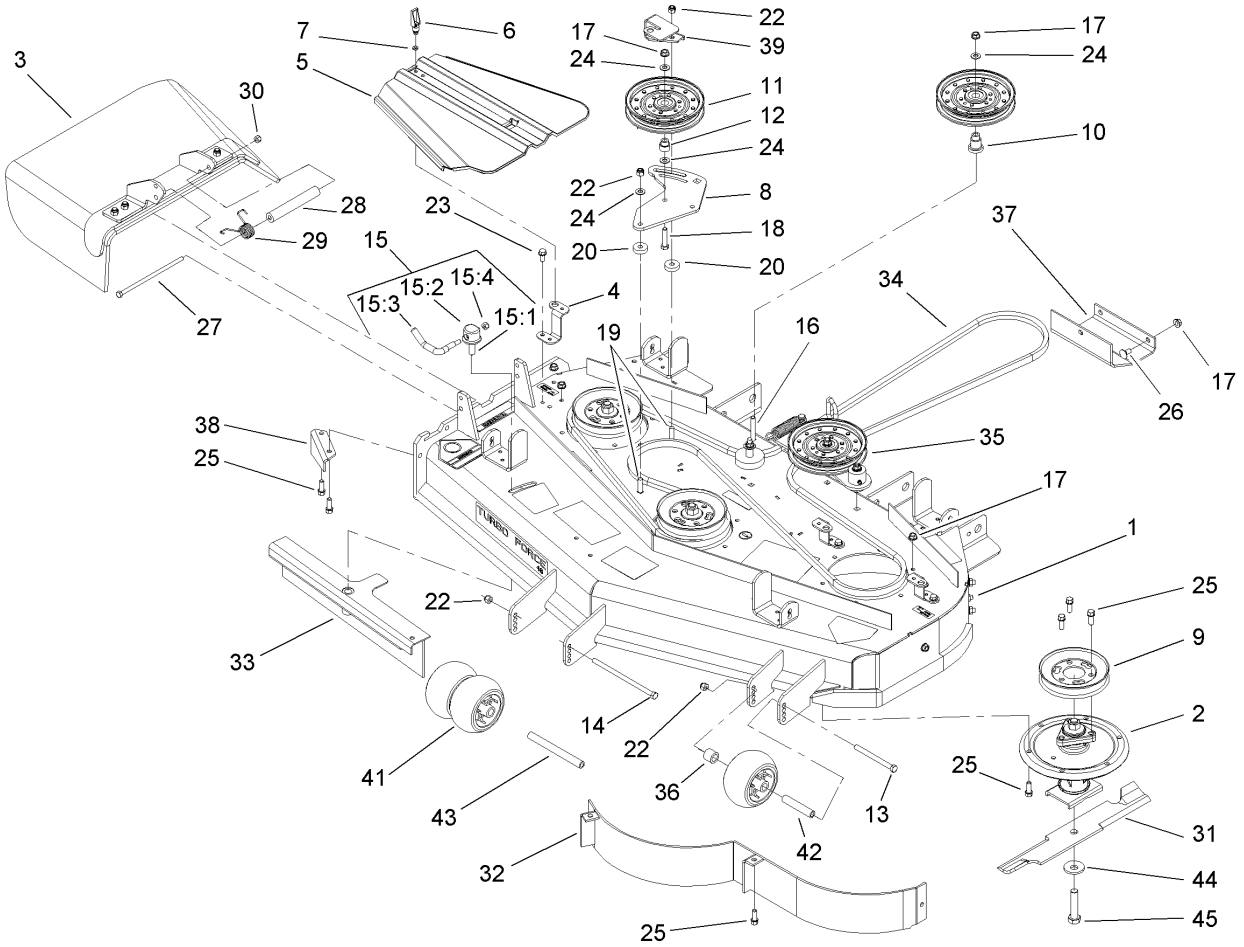
Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Pulley
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	33	Nut-HF
9	322-3	25	Screw-HH
10	3296-29	4	Nut-Lock, NI
11	103-3078-03	1	Strap-Guard, RH
12	103-3219-03	1	Guard-Rear
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	103-4477-03	1	Bracket-Muffler, LH
29	103-4478-03	1	Bracket-Muffler, RH
30	103-2740-03	1	Deflector-Short
31	3229-10	4	Screw-CARR
32	3256-23	4	Washer-Flat
33	32128-33	4	Nut-HF

Ref	Part No.	Qty.	Description
❷36		1	Engine-Kawasaki, Fh580v-As30
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
52	108-1058	1	Rod-Belt
53	103-4483	1	Muffler Kit



Deck Connection Assembly

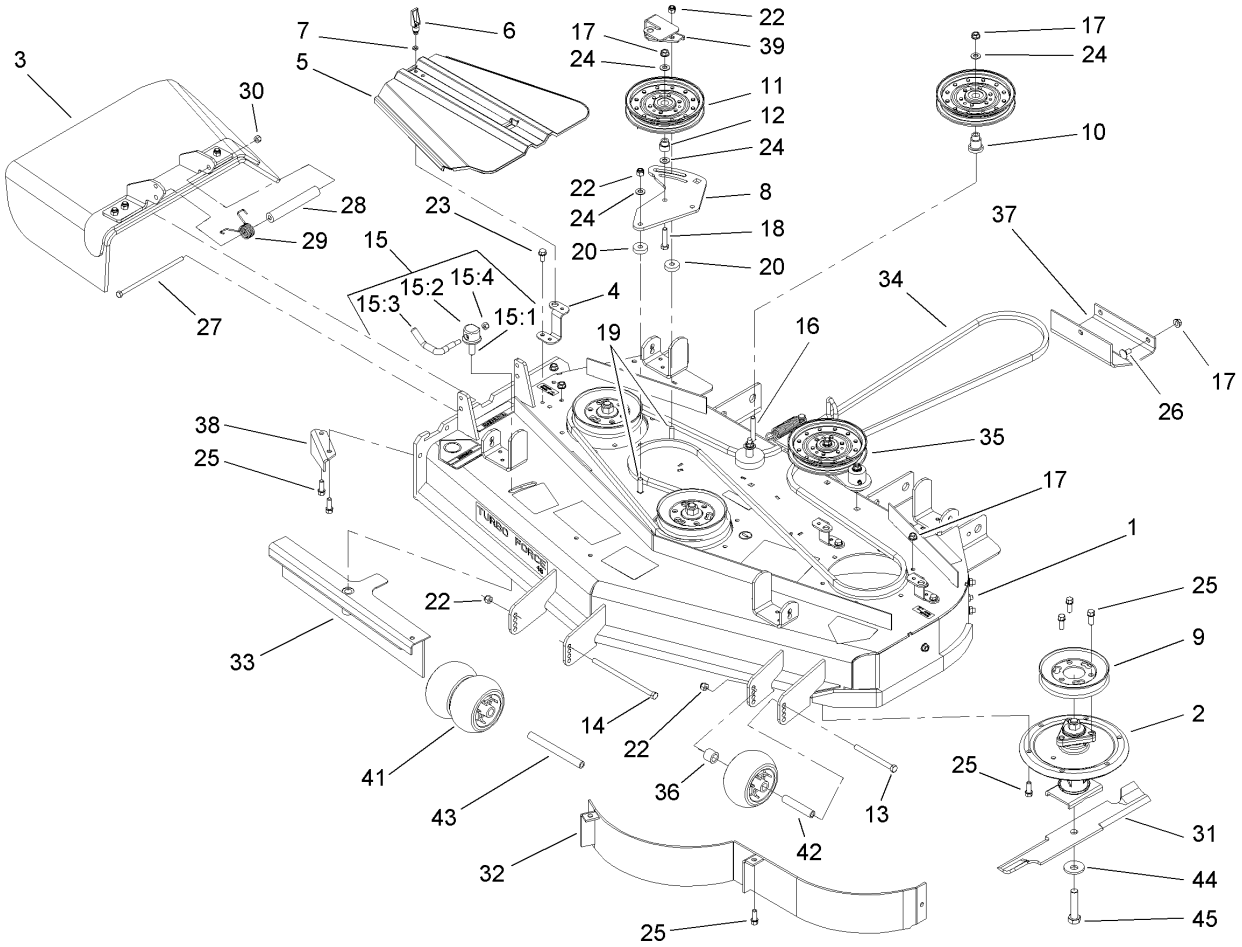
Ref	Part No.	Qty.	Description
1	107-3190	1	Deck ASM
2	103-1898	8	Screw-HH
3	1-633447	4	Chain-Lift, Deck
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock
7	1-800344	2	Screw-HH
8	107-3150	1	LH Strut ASM
8:1	107-3103-01	1	Strut-Compact
8:2	3219-6	1	Nut-Hex
8:3	1-633029	1	Balljoint-Spherical
9	107-1659	1	RH Strut 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

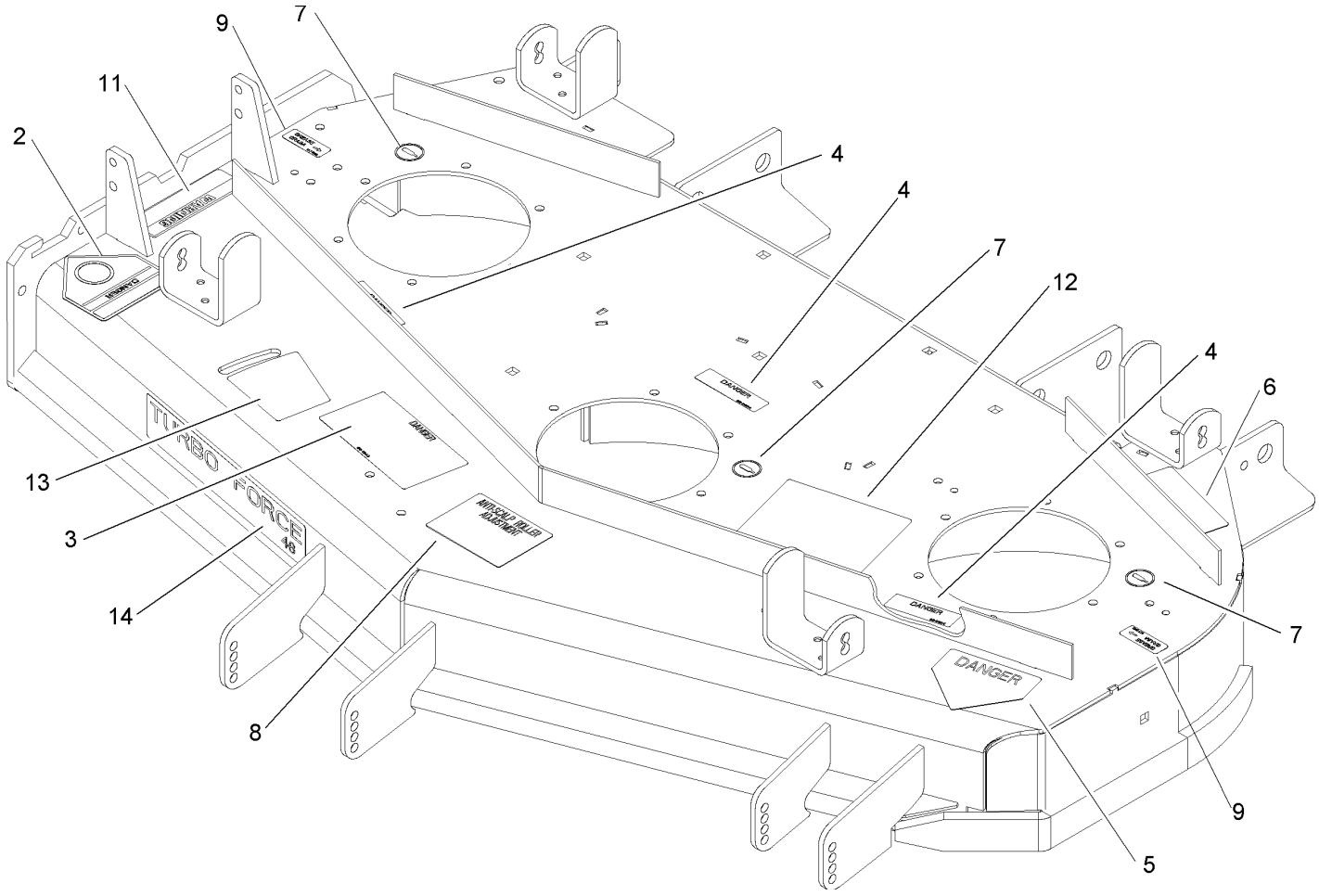
Ref	Part No.	Qty.	Description
1	107-8515	1	Deck Decal ASM
2	107-8504	3	Spindle ASM
3	108-4060	1	Rubber Deflector ASM
4	108-2177-01	3	Bracket-Cover, Tall
5	107-8536	2	Cover-Belt
6	74-5950	2	Latch-Swell
7	99-3058	2	Washer
8	107-8516-01	1	Plate-Idler
9	107-1684	3	Pulley
10	106-3214	1	Mount-Pulley
11	1-633109	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	107-1663	1	Spring-Torsion
30	3296-29	1	Nut-Lock, NI
31	107-3192-03	3	Blade-Rotary, 16.5 High Flow
32	107-8510-01	1	Baffle ASM
33	107-8506-01	1	Baffle ASM
34	106-7369	1	Belt-V
❷35		1	Idler ASM
36	98-7913	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-Anti Scalp
42	98-7912	1	Tube-Spanner
43	98-5967	1	Spacer-Wheel
44	103-0865	3	Washer-Blade Bolt, Heavy
45	103-0862	3	Screw-Cap
❶99	107-3193-03	3	Blade-Rotary, 16.5 Low Flow



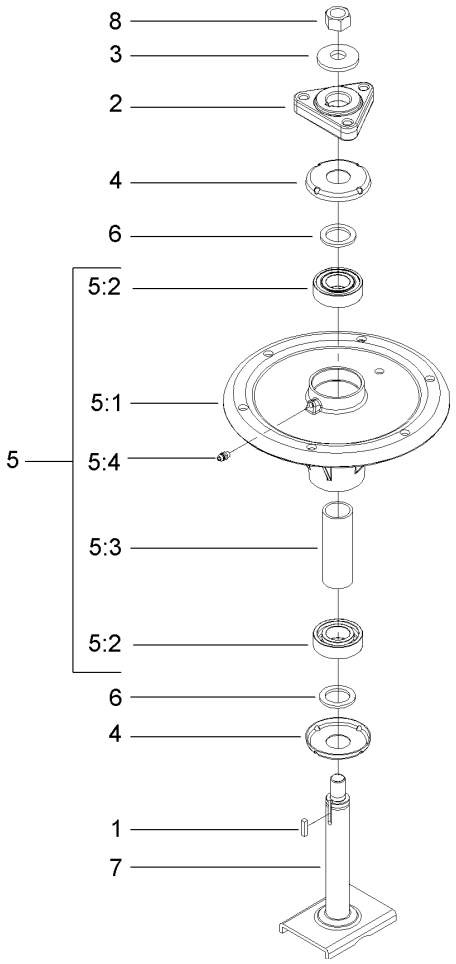
Deck Assembly No. 107-3190 (continued)

Ref	Part No.	Qty.	Description
❶99	107-3194-03	3	Blade-Rotary, 16.5 Med Flow
❶99	107-3196-03	3	Blade-Rotary, 16.5in Recycling
❶99	107-3195-03	3	Blade-Rotary, 16.5 Atomic



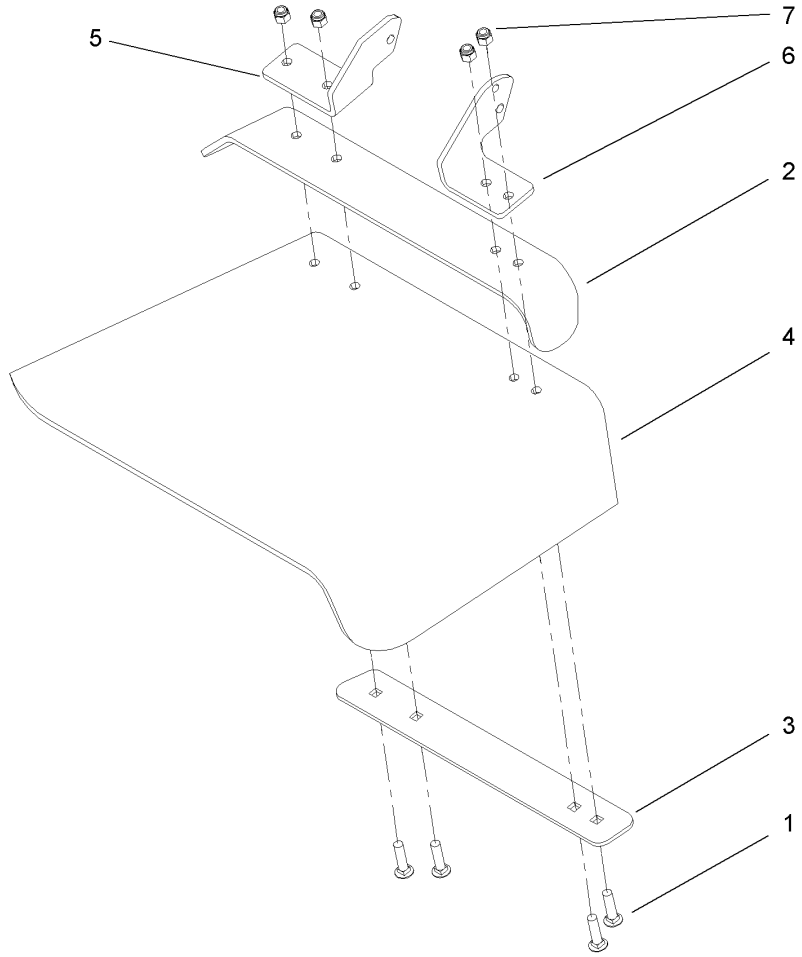
Deck Decal Assembly No. 107-8515

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-Anti Scalp
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



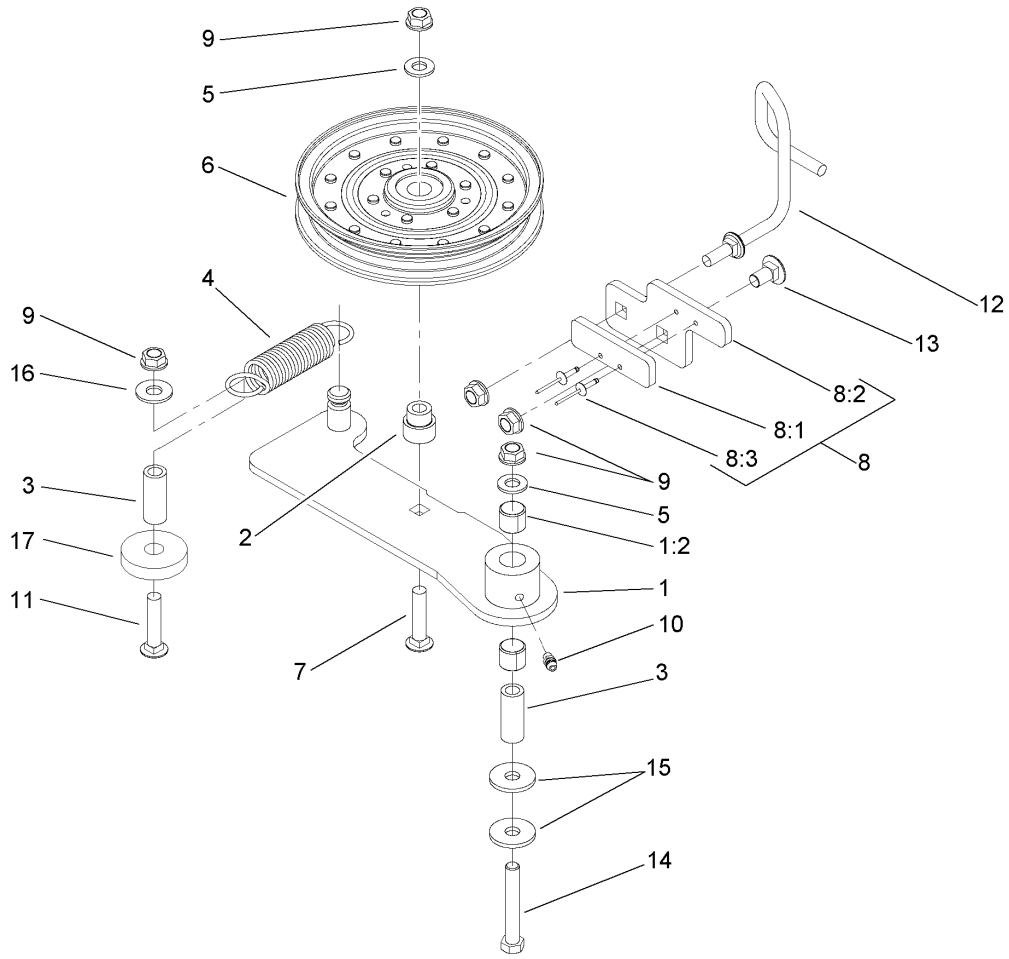
Spindle Assembly No. 107-8504

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
❷5		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



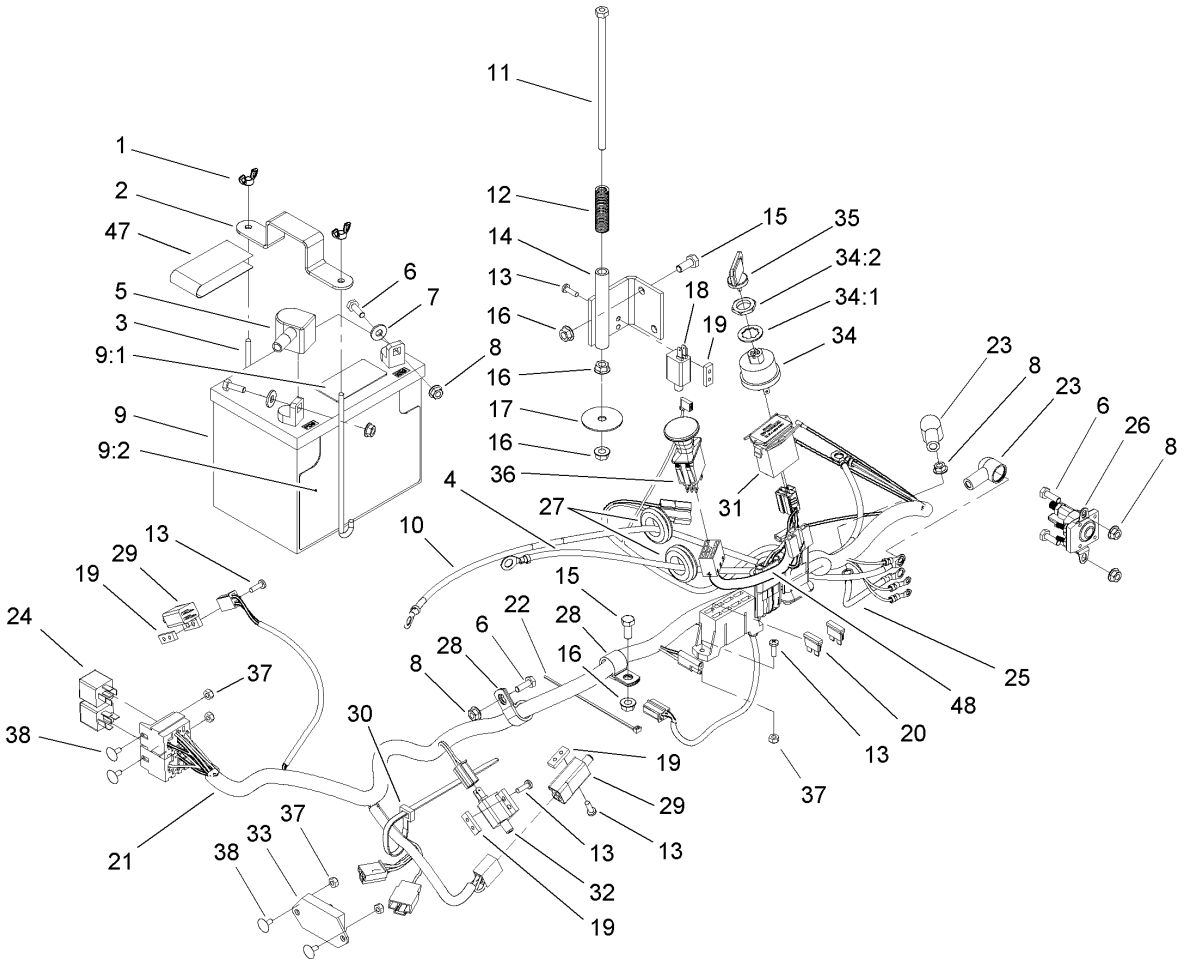
Rubber Deflector Assembly No. 108-4060

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	107-1617	1	Defelector-Rubber
5	108-4059-01	1	Plate-Hinge, Rear
6	108-4058-01	1	Plate-Hinge, Front
7	3296-39	4	Nut-Lock, NI



Idler Assembly

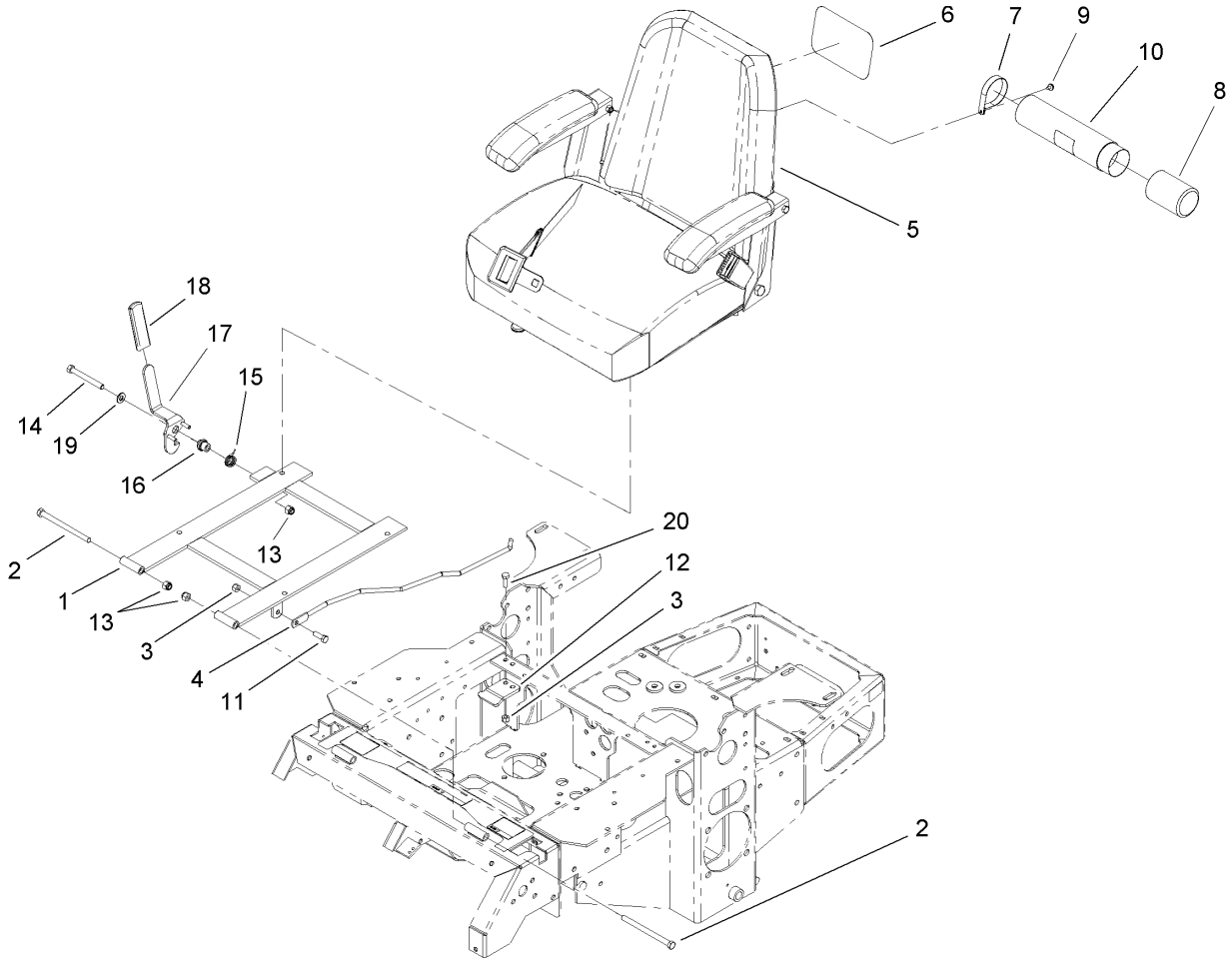
Ref	Part No.	Qty.	Description
1	108-4062	1	Idler Arm ASM
1:2	103-4681	2	Sleeve-Bearing
2	1-603496	1	Bushing-Idler
3	1-603044	2	Bushing
4	1-603402	1	Spring-Extension
5	3256-24	2	Washer-Flat
6	1-633109	1	Idler-Flat
7	3231-6	1	Screw-CARR
❷8		1	Stop Pad ASM
8:1	106-3229	1	Pad-Bumber
8:2	107-1697-01	1	Plate-Stop
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	108-2239	1	Stop-Plastic



Electrical System Assembly

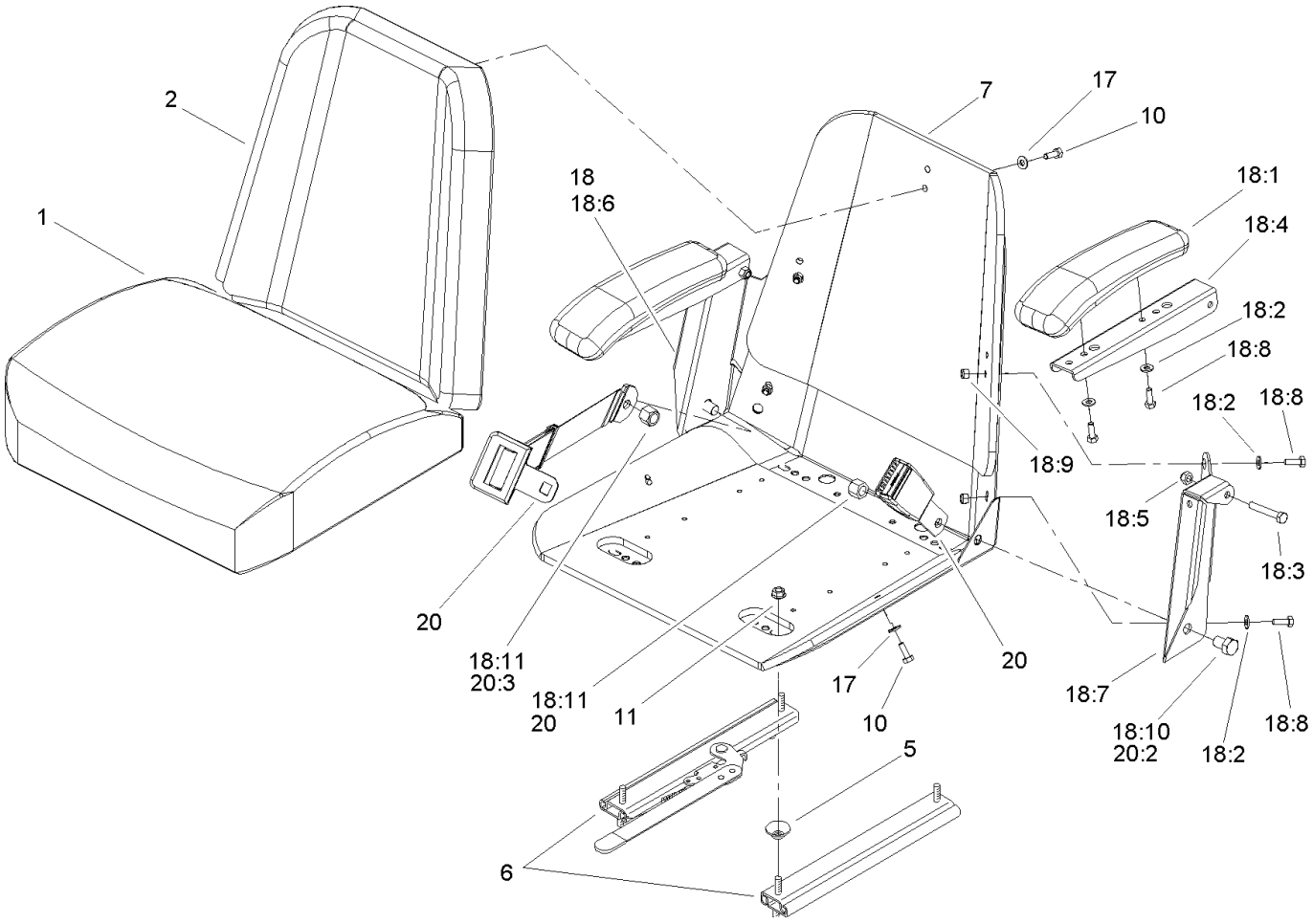
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	5	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	6	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	1	Decal-Battery
10	103-0707	1	Cable-Battery, Positive
11	1-800282	1	Screw-HH
12	1-523415	1	Spring-Switch, Seat
13	1-803075	10	Screw-Head, Truss
14	1-652072-03	1	Bracket-Switch, Seat
15	322-3	3	Screw-HH
16	32128-20	5	Nut-HF
17	1-653036	1	Washer
18	1-513152	1	Switch-Closed, Normally
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

Ref	Part No.	Qty.	Description
23	1-543393	3	Insulator-Solenoid
24	1-643275	2	Relay
25	1-633306	1	Wire-Starter
26	1-513075	1	Switch-Solenoid
27	1-543286	3	Grommet
28	1-633396	2	Clip-Loom
29	1-513051	2	Switch-Open, Normally
30	1-303335	4	Tie-Plastic
31	1-513374	1	Meter-Hour
32	1-633111	1	Switch
33	100-6186	1	Module-Delay, Seat
34	88-9830	1	Key Switch ASM
34:1	3254-5	1	Washer-Tooth
34:2	218-461	1	Nut-HH
35	63-8360	2	Key-Ignition
36	1-633673	1	Switch-Delta
37	3296-2	6	Nut-Lock
38	1-807513	4	Bolt-CARR
47	107-9309	1	Decal-Instructions, Charging
48	107-8054	1	Harness-Electrical, Control Panel



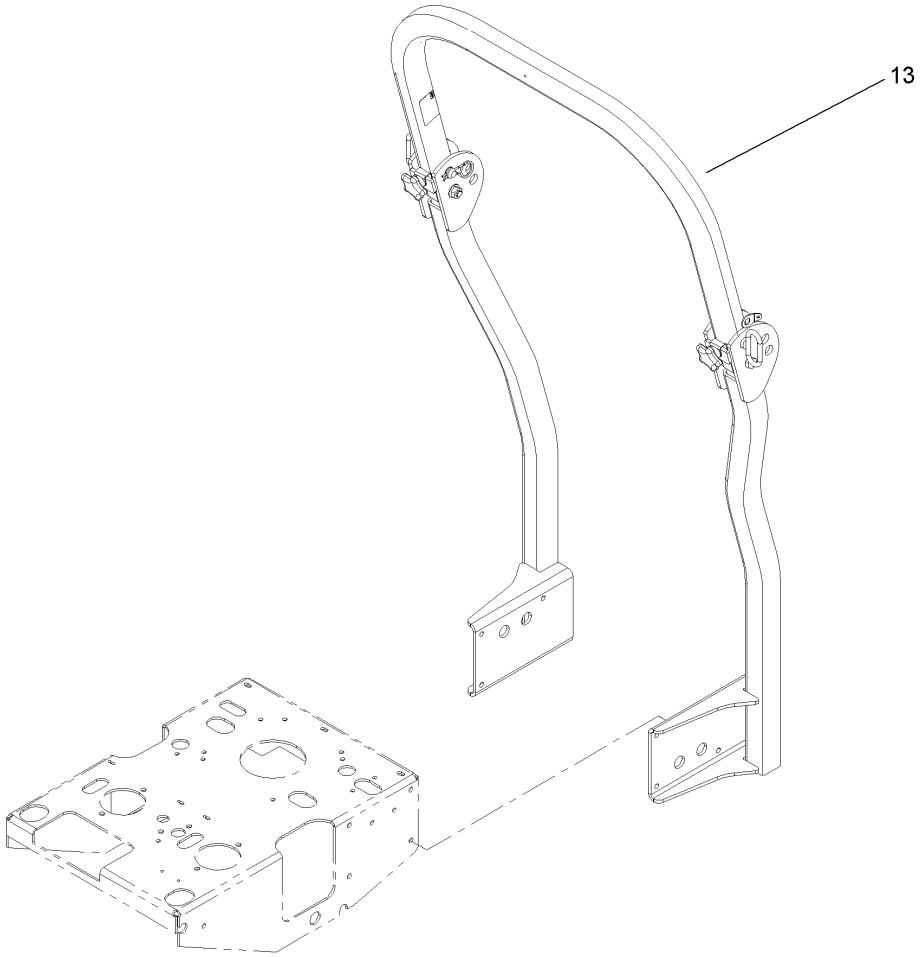
Seat and Bracket Assembly

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



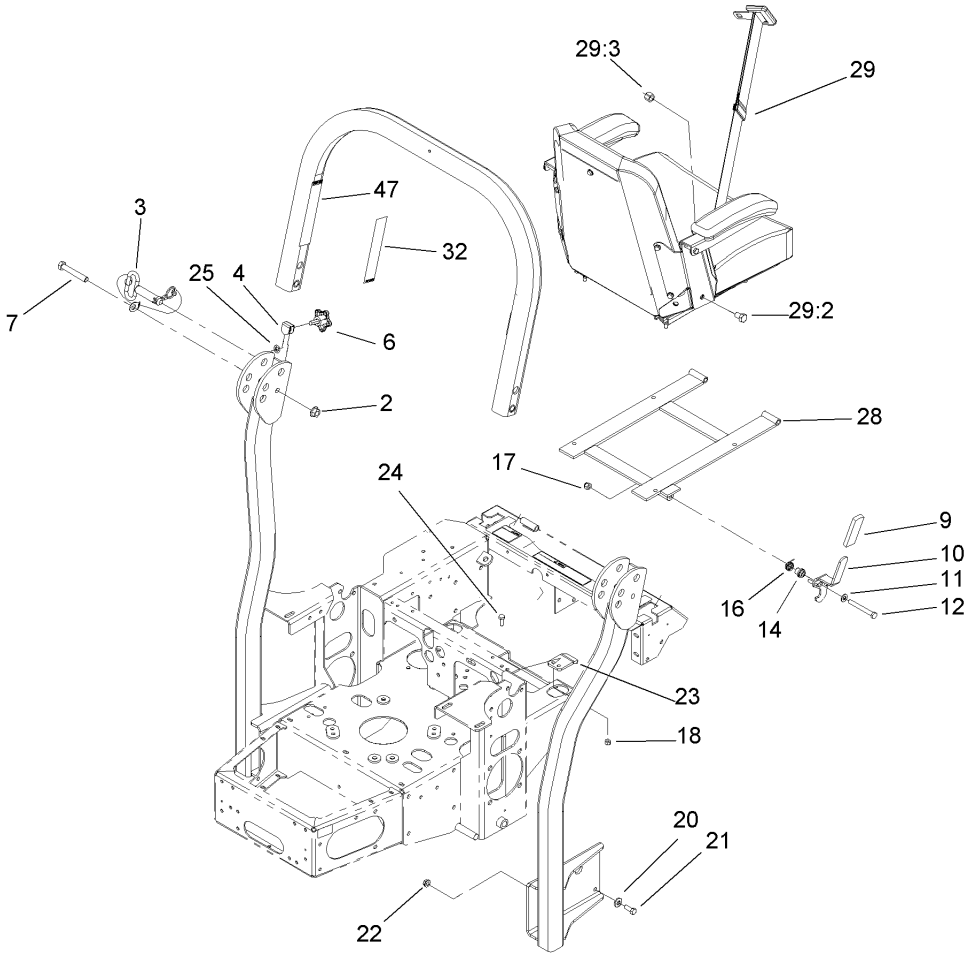
Seat Assembly No. 107-1867

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

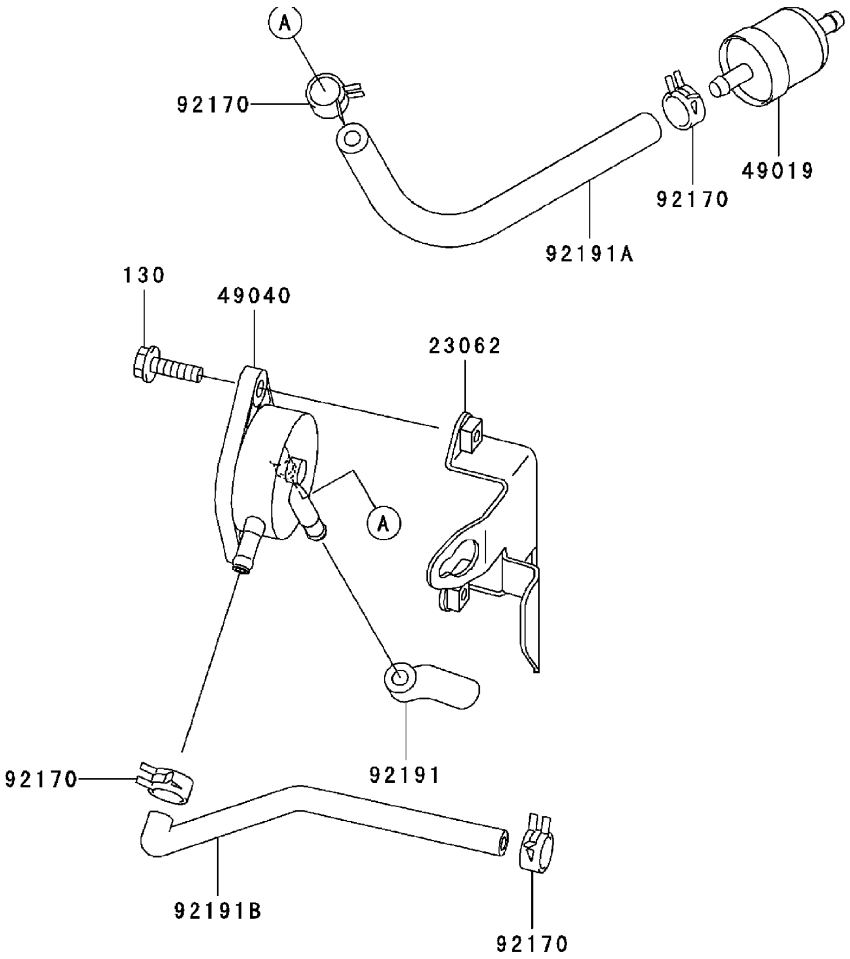
Ref	Part No.	Qty.	Description
13	107-8093	1	Rops ASM



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

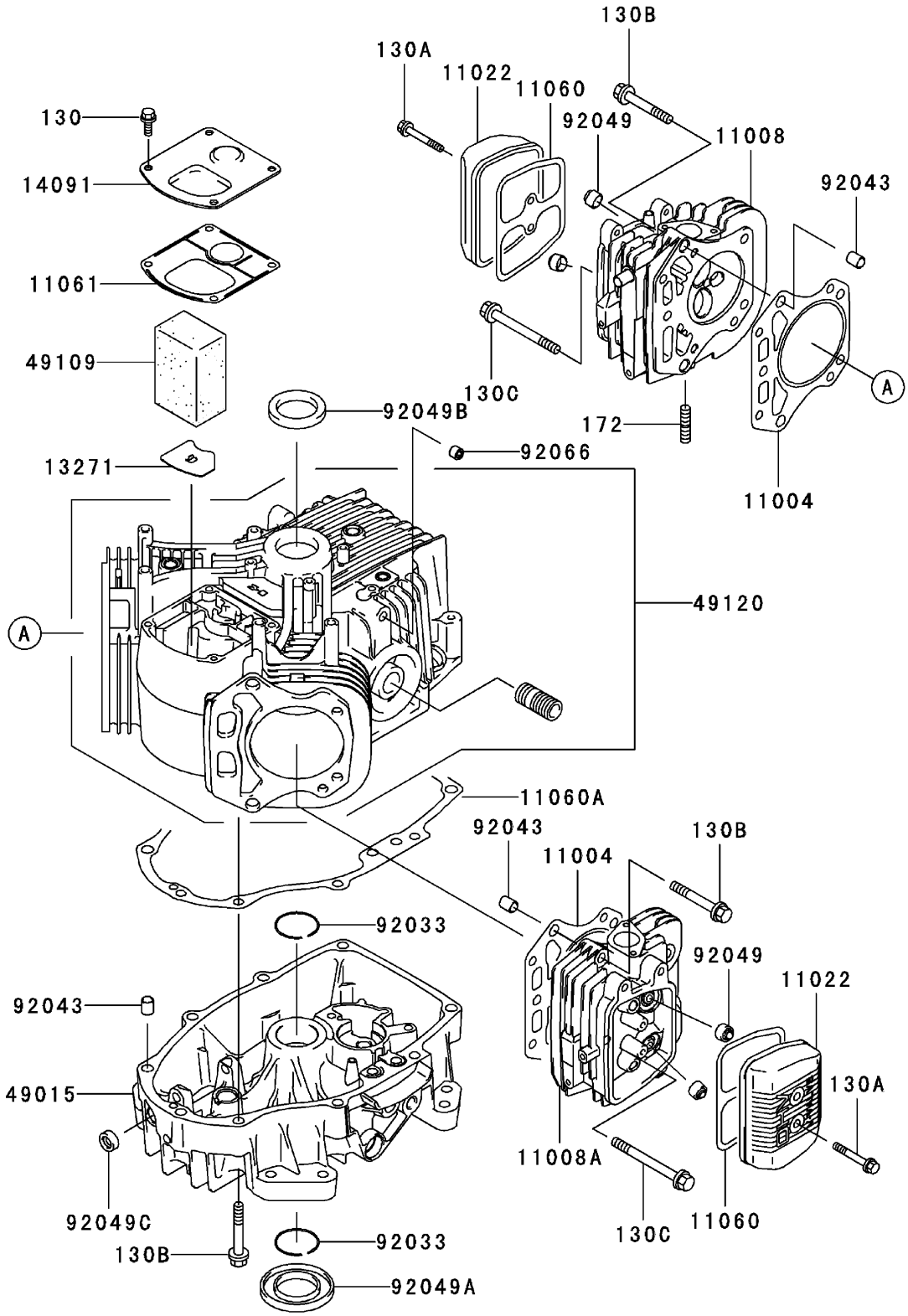
Ref	Part No.	Qty.	Description
47	107-2102	1	Decal-Warning, Folding Rops



Fuel Tank/Fuel Valve Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸23062	23062-7004-9H	1	Bracket-Comp
❸49019	49019-7001	1	Filter-Fuel
❸49040	49040-7001	1	Pump-Fuel
❸92170	92170-2088	4	Clamp
❸92191	92191-7002	1	Tube
❸92191A	92191-7003	1	Tube (6.35x12.7x160)
❸92191B	92191-7004	1	Tube
❸130	130B0620	2	Bolt-Flanged

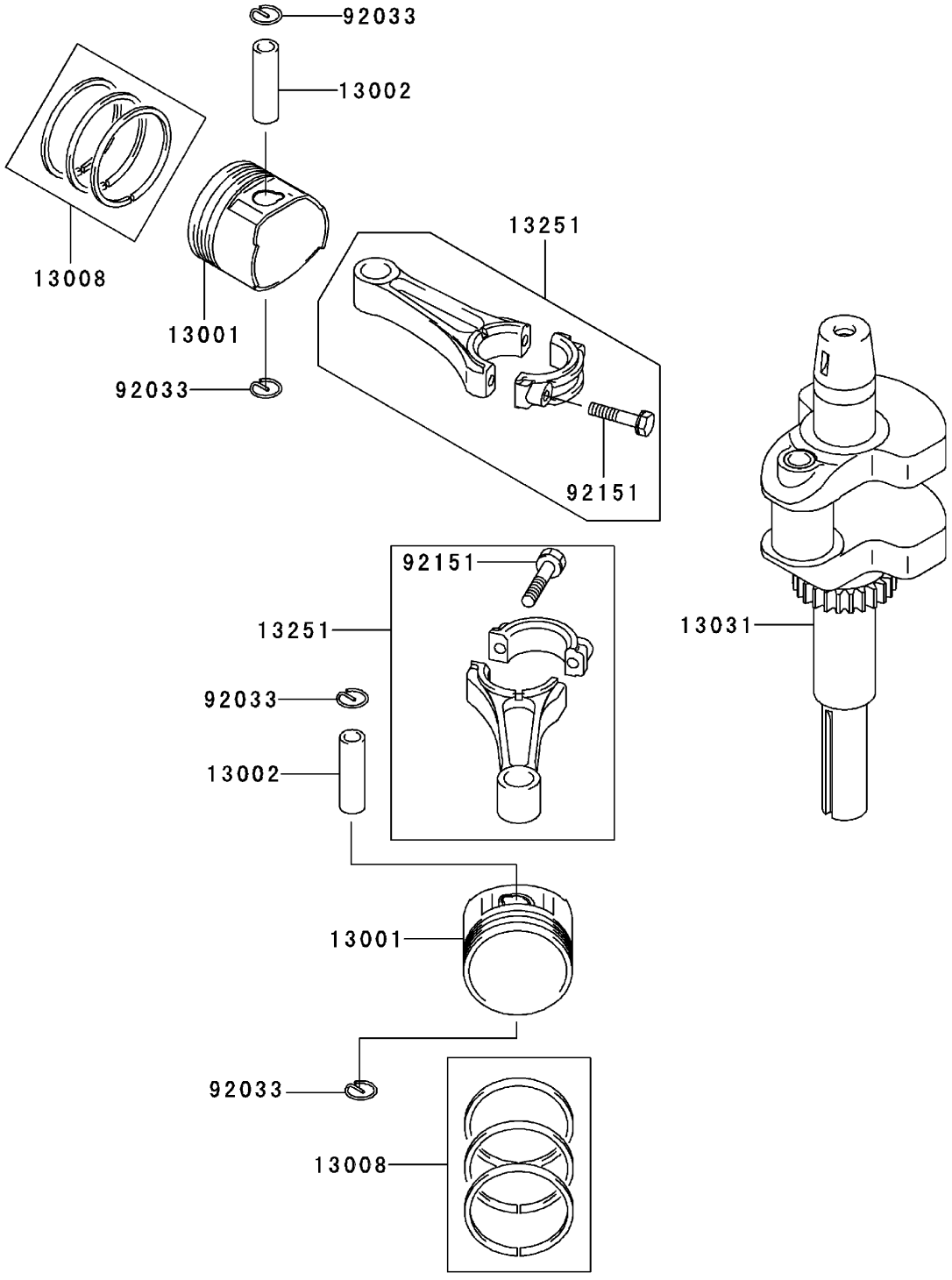
Cylinder/Crankcase Assembly
Kawasaki FH580V AS30



Cylinder/Crankcase Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸11004	11004-7016	2	Gasket-Head
❸11008	11008-6043	1	Head-Cylinder, No. 1
❸11008A	11008-7020	1	Head-Cylinder, No. 2
❸11022	11022-7003	2	Case-Rocker
❸11060	11060-7001	2	Gasket-Case, Rocker
❸11060A	11060-7008	1	Gasket-Cover, Crankcase
❸11061	11061-7001	1	Gasket-Breather
❸13271	13271-7016	1	Plate
❸14091	14091-7006	1	Cover
❸49015	49015-6253	1	Cover-Crankcase
❸49109	49109-7002	1	Element-Breather
❸49120	49120-7023	1	Crankcase-Comp
❸92033	92033-7003	2	Ring-Snap
❸92043	92043-7001	6	Pin
❸92049	92049-7001	4	Seal-Oil, Rvc2 (6x11x10.2)
❸92049A	92049-7015	1	Seal-Oil, Sd (35x62x8 L Hs)
❸92049B	92049-7016	1	Seal-Oil, Sd (35x48x8 R Hs)
❸92049C	92049-7019	1	Seal-Oil, So (8x14x5 Hs)
❸92066	92066-7002	1	Plug
❸130	130B0612	4	Bolt-Flanged
❸130A	130B0640	4	Bolt-Flanged
❸130B	130T0850	17	Bolt-Flanged
❸130C	130T0875	2	Bolt-Flanged
❸172	172G0818	4	Bolt-Stud

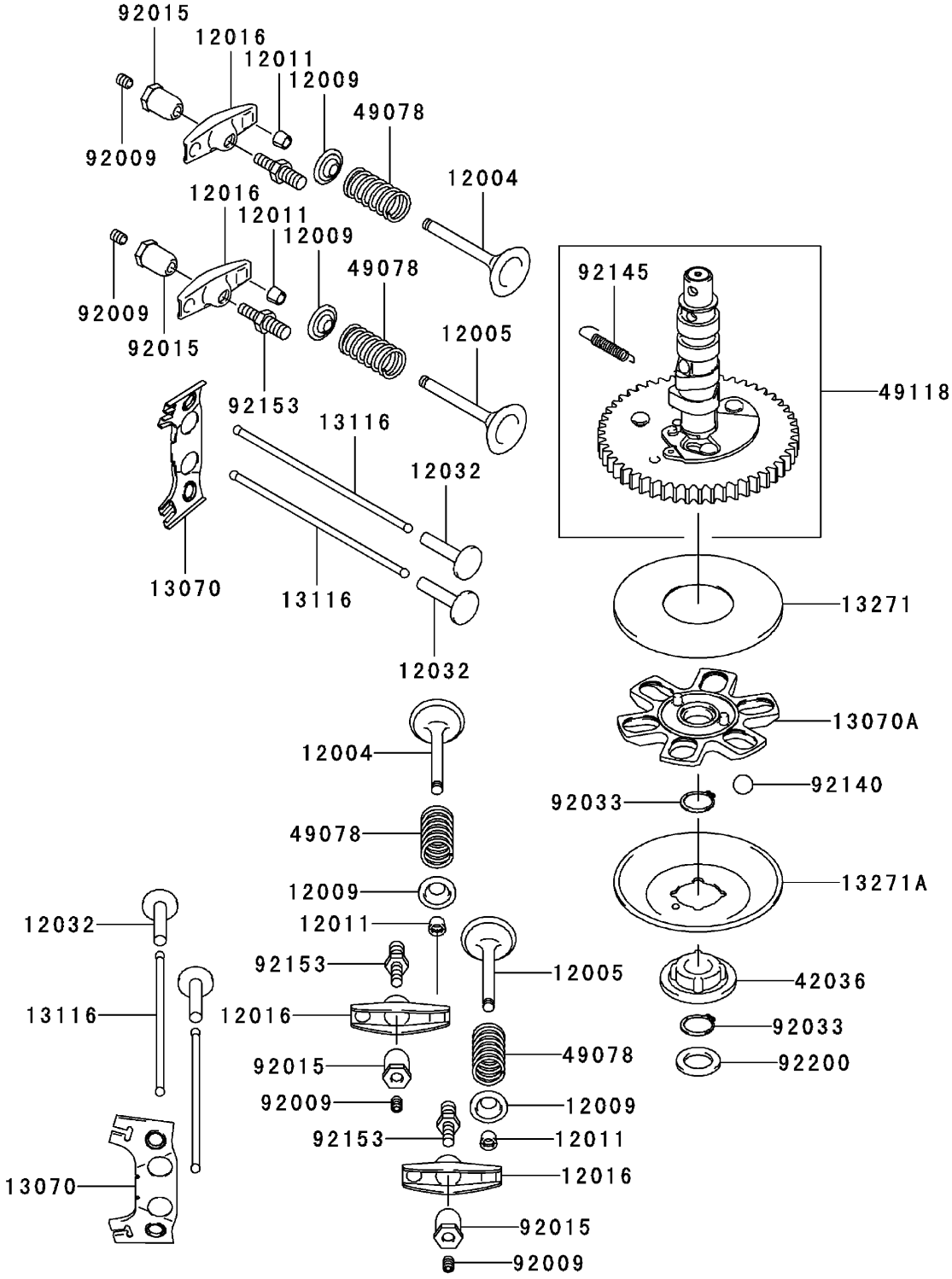
Piston/Crankshaft Assembly
Kawasaki FH580V AS30



Piston/Crankshaft Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13001	13001-7010	2	Piston-Engine
❸13002	13002-7001	2	Pin-Piston
❸13008	13008-6060	2	Piston Ring Set
❸13031	13031-7036	1	Crankshaft-Comp
❸13251	13251-7010	2	Connecting Rod ASM
❸92033	92033-7005	4	Ring-Snap
❸92151	92151-7017	4	Bolt (6x35)

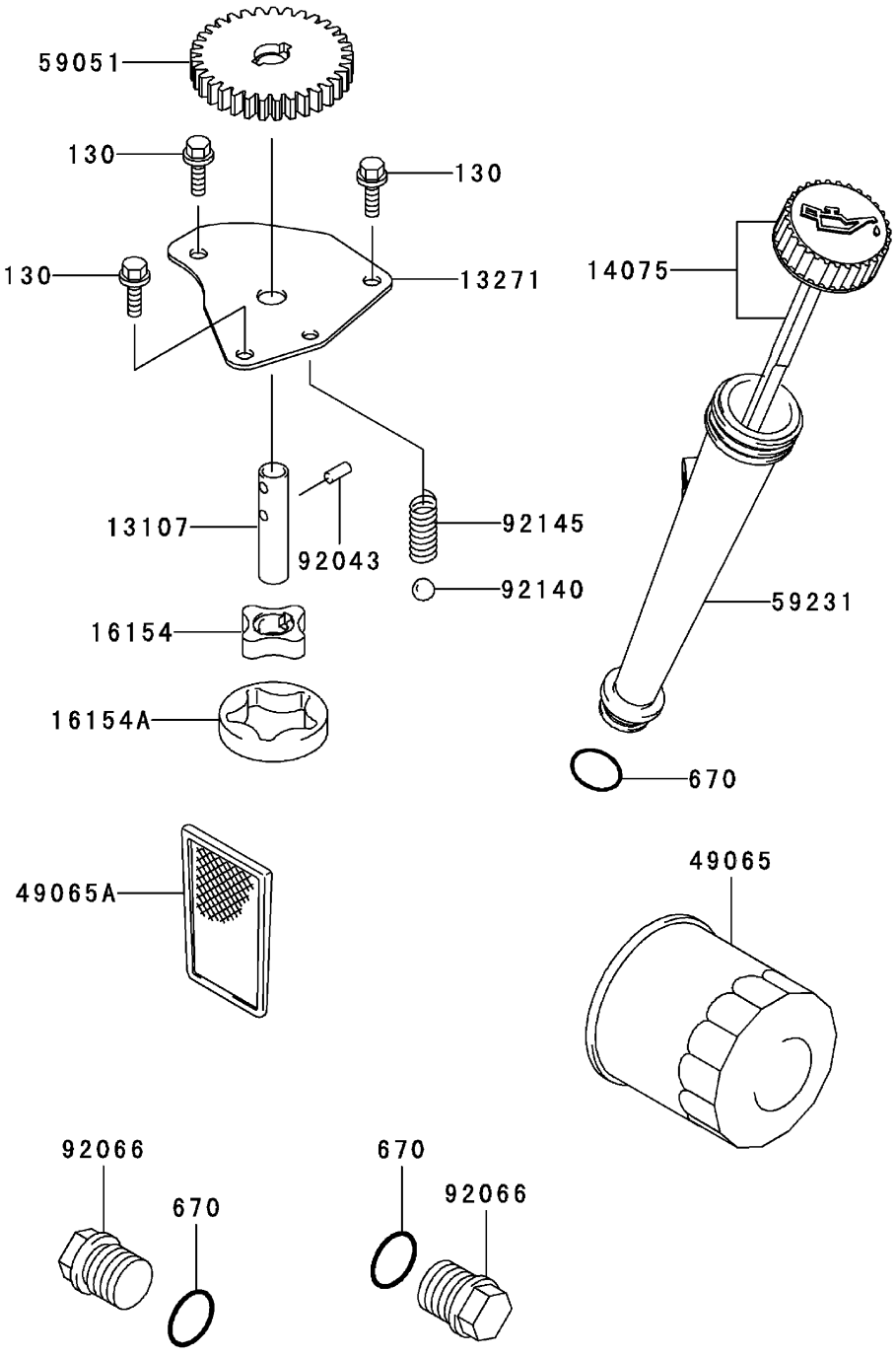
Valve/Camshaft Assembly
Kawasaki FH580V AS30



Valve/Camshaft Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸12004	12004-7003	2	Valve-Intake
❸12005	12005-7003	2	Valve-Exhaust
❸12009	12009-7001	4	Retainer-Spring, Valve
❸12011	12011-2056	8	Collet
❸12016	12016-7001	4	Arm-Rocker
❸12032	12032-7001	4	Tappet
❸13070	13070-7001	2	Guide
❸13070A	13070-7004	1	Guide
❸13116	13116-2057	4	Rod-Push
❸13271	13271-7007	1	Plate
❸13271A	13271-7021	1	Plate-Governor
❸42036	42036-7009	1	Sleeve
❸49078	49078-7001	4	Spring-Valve, Engine
❸49118	49118-7004	1	Camshaft-Comp
❸92009	92009-2341	4	Screw
❸92015	92015-2253	4	Nut
❸92033	92033-7001	2	Ring-Snap
❸92140	92140-7002	6	Ball
❸92145	92145-7001	1	Spring
❸92153	92153-7019	4	Bolt
❸92200	92200-7001	1	Washer

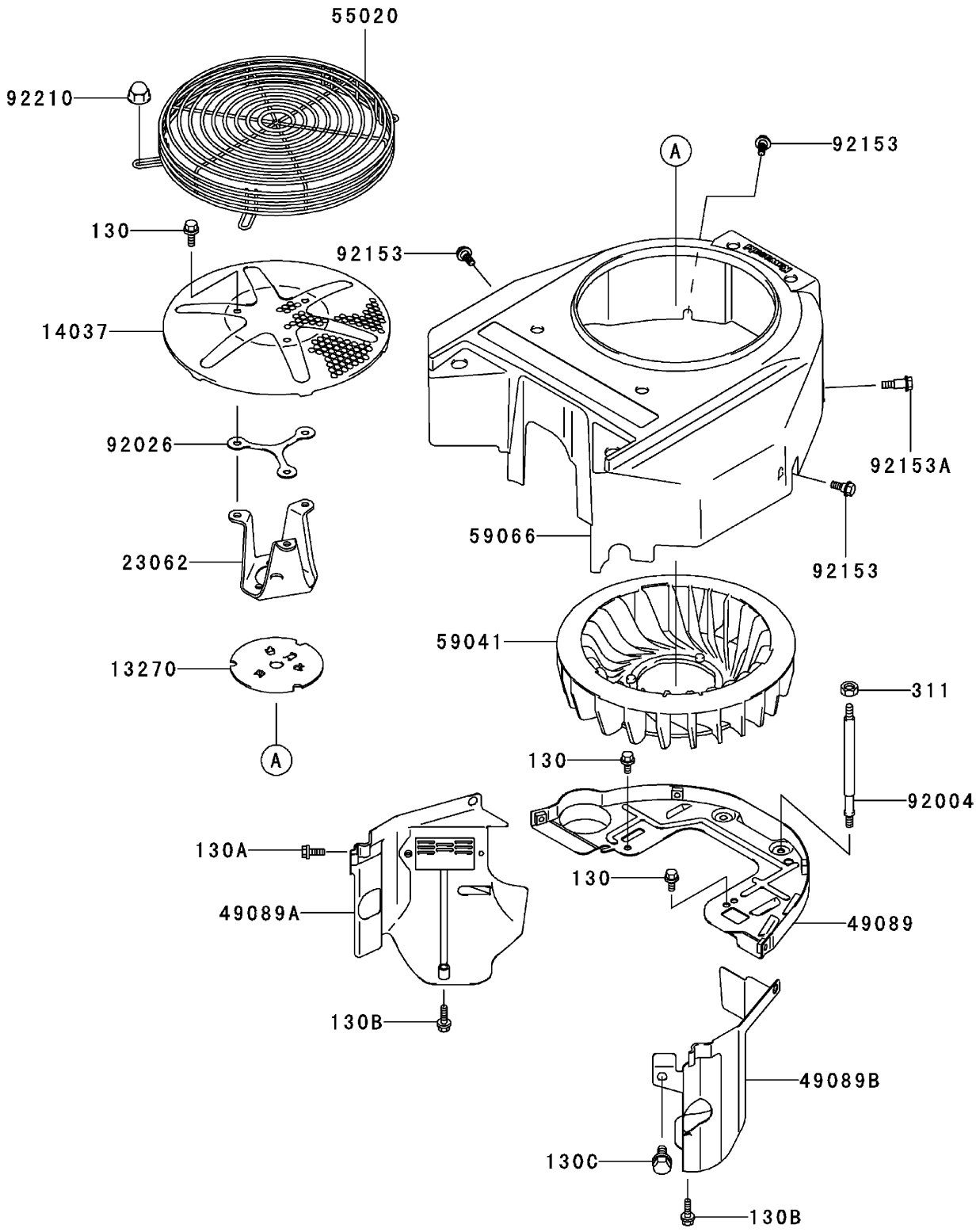
Lubrication Equipment Assembly
Kawasaki FH580V AS30



Lubrication Equipment Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13107	13107-7009	1	Shaft
❸13271	13271-7017	1	Plate
❸14075	14075-7009	1	Cap ASM
❸16154	16154-2053	1	Rotor-Pump (In)
❸16154A	16154-2054	1	Rotor-Pump (Out)
❸49065	49065-2078	1	Filter-Oil
❸49065A	49065-7004	1	Filter-Oil
❸59051	59051-7011	1	Gear-Spur
❸59231	59231-7005	1	Filler
❸92043	92043-7003	2	Pin
❸92066	92066-7003	2	Plug
❸92140	92140-7003	1	Ball
❸92145	92145-7002	1	Spring
❸130	130B0612	3	Bolt-Flanged
❸670	670D2016	3	O-Ring (16mm)

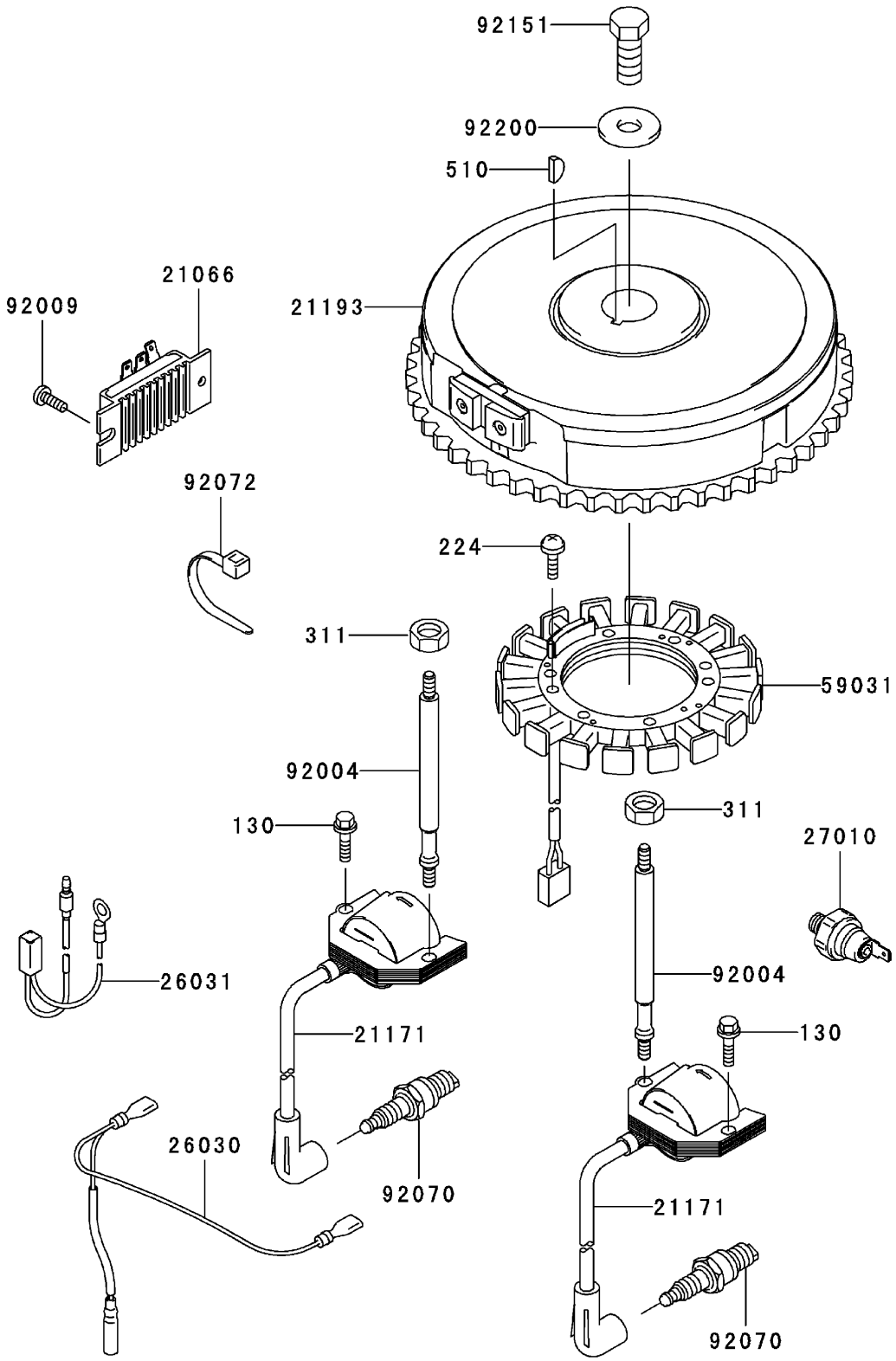
Cooling Equipment Assembly
Kawasaki FH580V AS30



Cooling Equipment Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13270	13270-7007	1	Plate
❸14037	14037-7020-9H	1	Screen
❸23062	23062-7010	1	Bracket-Comp
❸49089	49089-7032	1	Shroud-Engine
❸49089A	49089-7042	1	Shroud-Engine
❸49089B	49089-7043	1	Shroud-Engine
❸55020	55020-7004	1	Guard
❸59041	59041-7010	1	Fan
❸59066	59066-7024	1	Housing-Fan
❸92004	92004-7006	2	Stud
❸92026	92026-7007	1	Spacer
❸92153	92153-7007	3	Bolt
❸92153A	92153-7008	1	Bolt
❸92210	92210-0003	4	Nut
❸130	130B0612	5	Bolt-Flanged
❸130A	130B0616	2	Bolt-Flanged
❸130B	130B0625	2	Bolt-Flanged
❸130C	130B0816	1	Bolt-Flanged
❸311	311B0600	2	Nut-Hex

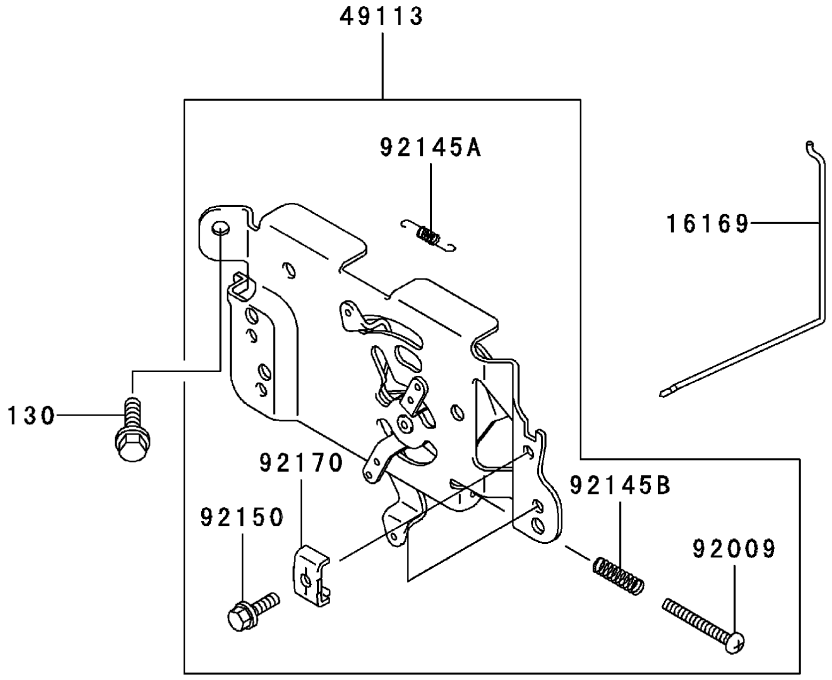
Electric Equipment Assembly
Kawasaki FH580V AS30

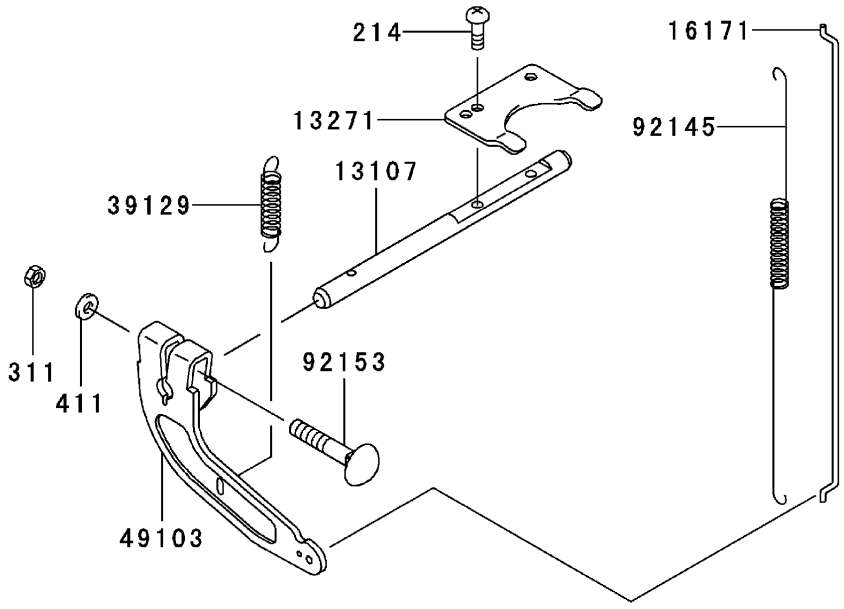


Electric Equipment Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸21066	21066-7011	1	Regulator-Voltage
❸21171	21171-7013	2	Ignition Coil ASM
❸21193	21193-7007	1	Flywheel ASM
❸26030	26030-7001	1	Harness
❸26031	26031-7002	1	Harness
❸27010	27010-7001	1	Switch
❸59031	59031-7001	1	Coil-Charging
❸92004	92004-7009	2	Stud
❸92009	92009-2308	1	Screw
❸92070	92070-7003	2	Plug-Spark (Rcj8y, 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 FH580V AS30

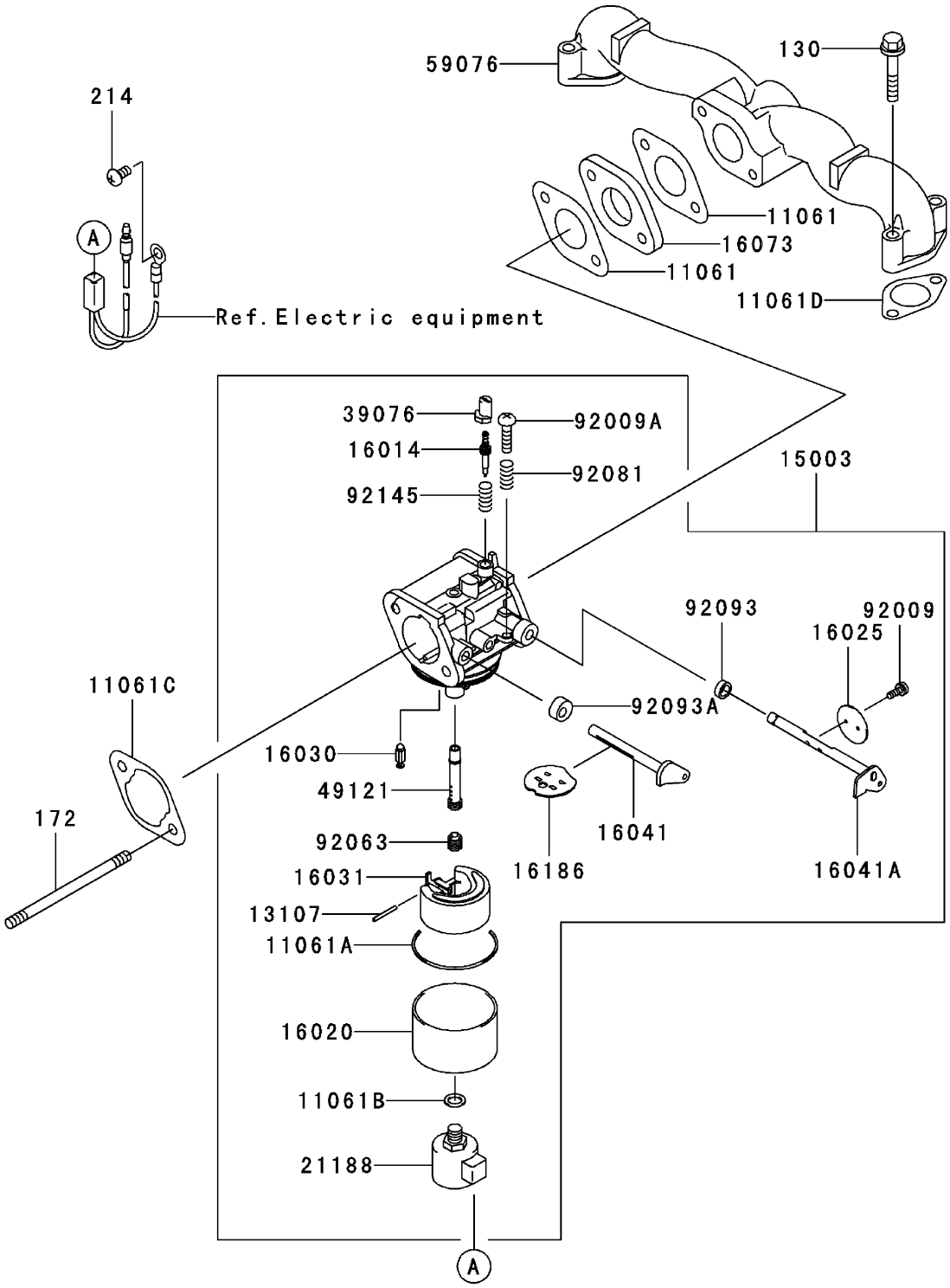




Control Equipment Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13107	13107-7010	1	Shaft
❸13271	13271-7018	1	Plate
❸16169	16169-7010	1	Link-Choke
❸16171	16171-7001	1	Link
❸39129	39129-7003	1	Spring-Governor
❸49103	49103-7004	1	Arm-Governor
❸49113	49113-7011	1	Panel-Control
❸92009	92009-7007	1	Screw (4x35)
❸92145	92145-7003	1	Spring
❸92145A	92145-7004	1	Spring
❸92145B	92145-7005	1	Spring
❸92150	92150-2182	2	Bolt (5x18)
❸92153	92153-7033	1	Bolt (6x35)
❸92170	92170-7001	2	Clamp
❸130	130B0612	2	Bolt-Flanged
❸214	214B0408	2	Screw-Pan
❸311	311B0600	1	Nut-Hex
❸411	411b0600	1	Washer-Plain

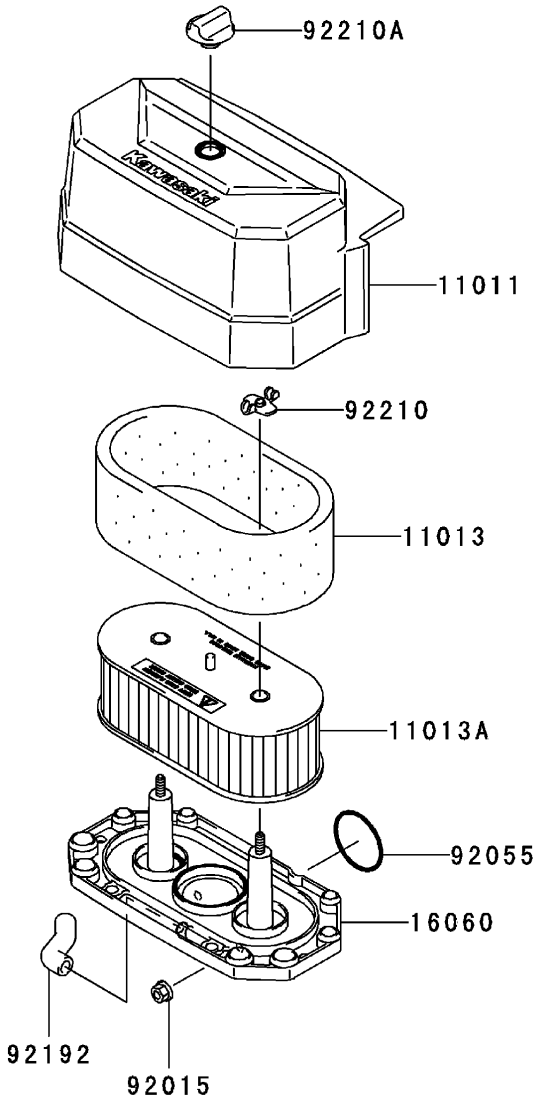
Carburetor Assembly
Kawasaki FH580V AS30



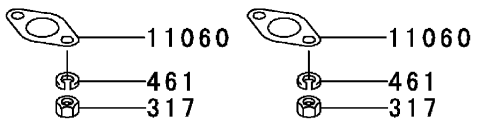
Carburetor Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸11061	11061-7004	2	Gasket-Insulator
❸11061A	11061-7009	1	Gasket-Chamber
❸11061B	11061-7010	1	Gasket-Screw
❸11061C	11061-7018	1	Gasket-Cleaner, Air
❸11061D	11061-7019	2	Gasket
❸13107	13107-7018	1	Shaft
❸15003	15003-7100	1	Carburetor ASM
❸16014	16014-7007	1	Screw-Air, Pilot
❸16020	16020-7003	1	Chamber-Float
❸16025	16025-7006	1	Valve-Throttle
❸16030	16030-7003	1	Valve-Float
❸16031	16031-7002	1	Float
❸16041	16041-7016	1	Shaft-Carburetor, Choke
❸16041A	16041-7018	1	Shaft-Carburetor, Throttle
❸16073	16073-7007	1	Insulator
❸16186	16186-7004	1	Choke Valve ASM
❸21188	21188-7002	1	Solenoid
❸39076	39076-7001	1	Limiter
❸49121	49121-7004	1	Nozzle-Main
❸59076	59076-7001	1	Manifold-Intake
❸92009	92009-2083	2	Screw
❸92009A	92009-2349	1	Screw
❸92063	92063-7062	1	Jet-Main, No. 110
❸92081	92081-2234	1	Spring
❸92093	92093-2100	1	Seal
❸92093A	92093-7003	1	Seal
❸92145	92145-7015	1	Spring
❸130	130B0635	4	Bolt-Flanged
❸172	172G0690	2	Bolt-Stud
❸214	214B0510	1	Screw-Pan

Air-Filter/Muffler Assembly
Kawasaki FH580V AS30



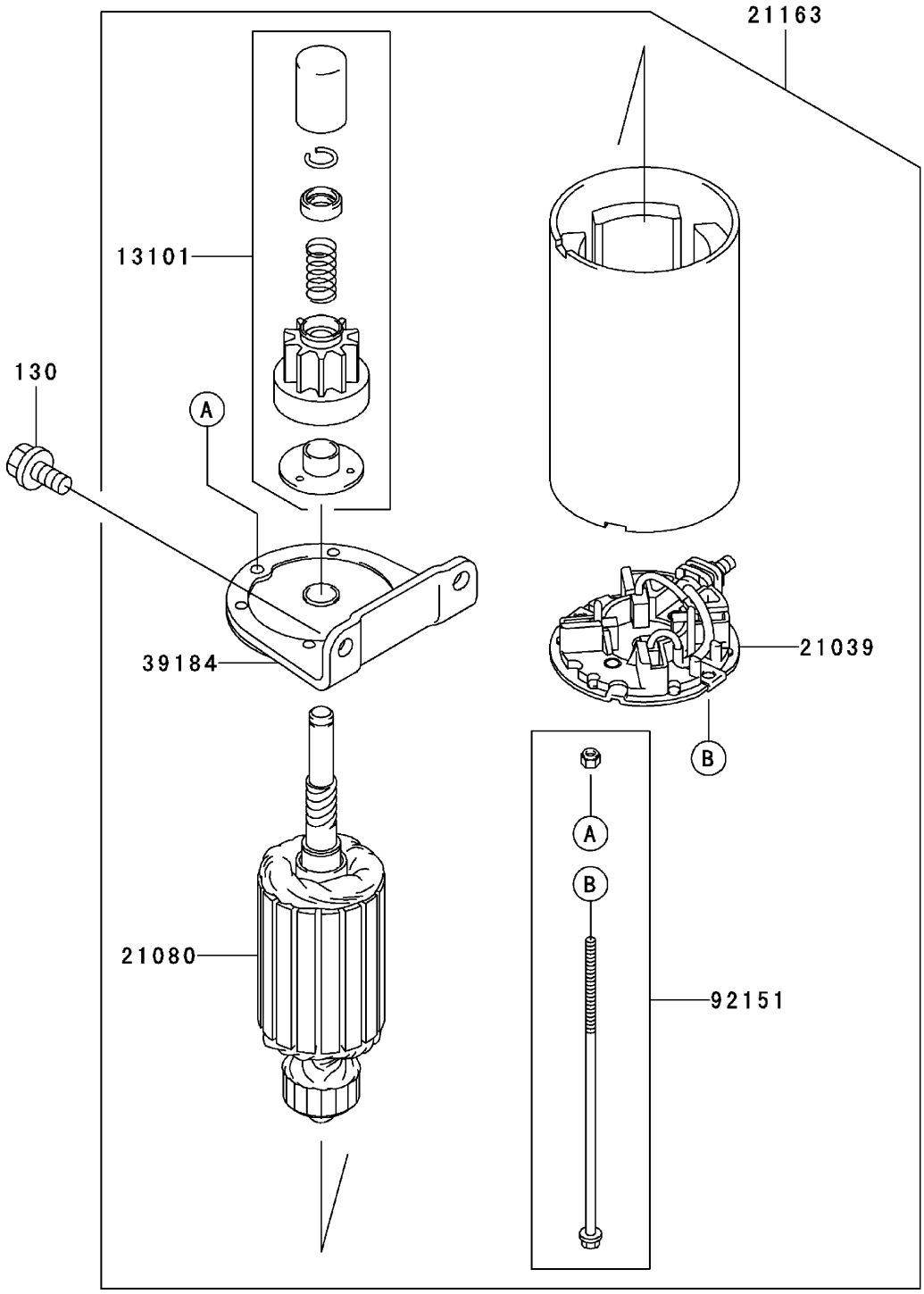
PARTS SHIPPED LOOSE



Air-Filter/Muffler Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸11011	11011-7036	1	Case-Filter, Air
❸11013	11013-7025	1	Element-Filter, Air
❸11013A	11013-7031	1	Element-Filter, Air
❸11060	11060-7021	2	Gasket-Muffler
❸16060	16060-7016	1	Pipe-Intake
❸92015	92015-1193	2	Nut
❸92055	92055-7015	1	O-Ring
❸92192	92192-7010	1	Tube
❸92210	92210-7004	2	Nut
❸92210A	92210-7019	1	Nut
❸317	317R0800	4	Nut-Hex, Small
❸461	461F0800	4	Washer-Spring

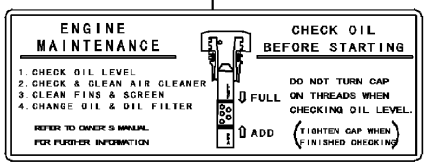
Starter Assembly
Kawasaki FH580V AS30



Starter Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸13101	13101-7003	1	Gear ASM
❸21039	21039-7004	1	Brush
❸21080	21080-7001	1	Armature
❸21163	21163-7010	1	Starter-Electric
❸39184	39184-7004	1	Bracket ASM
❸92151	92151-7013	1	Bolt
❸130	130B0816	2	Bolt-Flanged

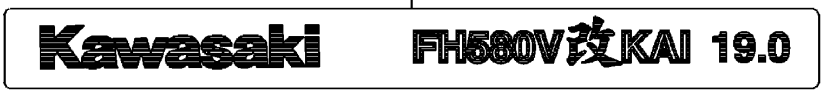
56033



56070



56080



Label Assembly
Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
❸56033	56033-7002	1	Label-Manual
❸56070	56070-7001	1	Label-Warning
❸56080	56080-7022	1	Label-Brand

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