Form Number 3351-691 Rev A

Z149 Z Master®

With 44in SFS Side Discharge Mower

Model No. 74411 - 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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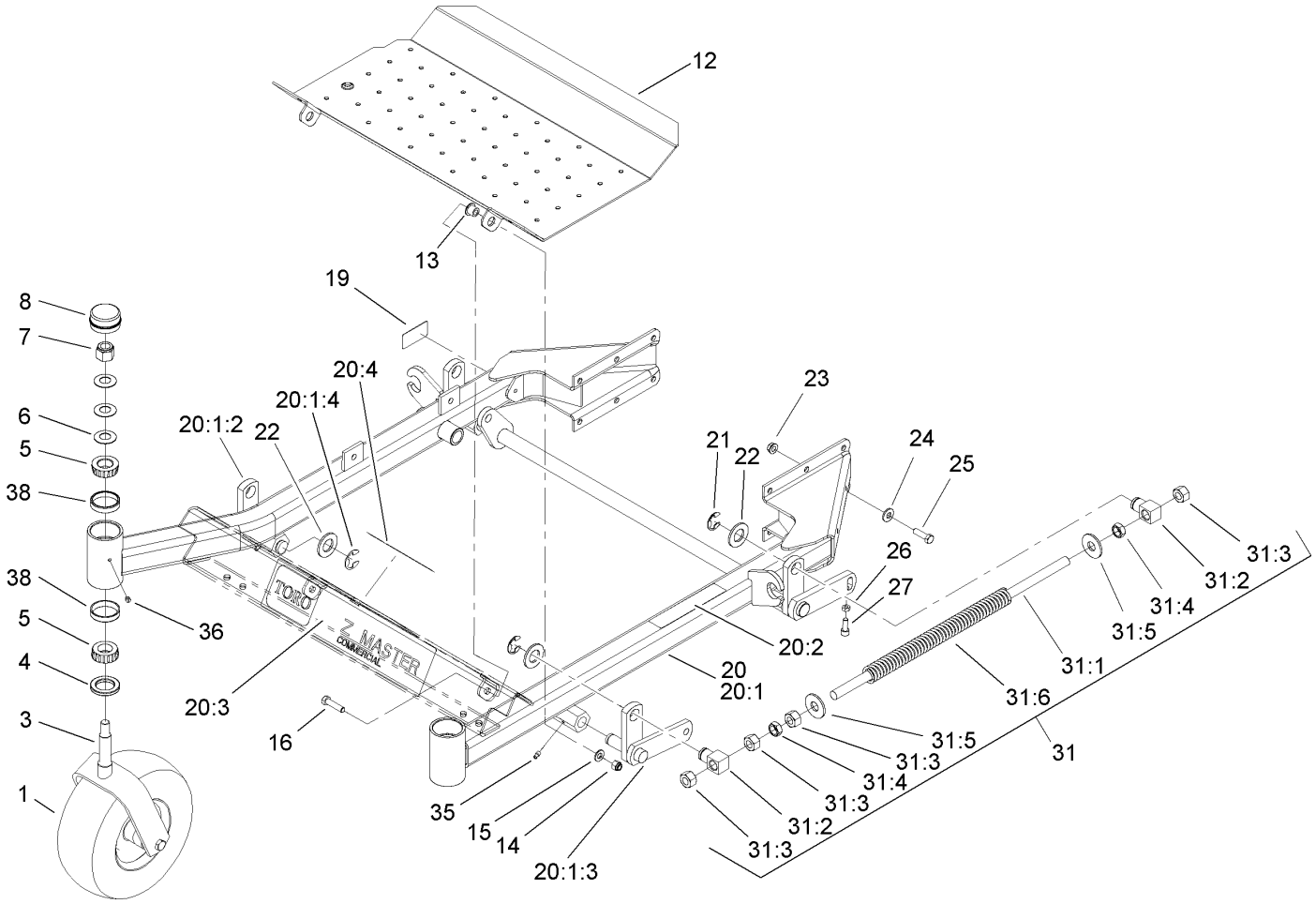
Part Description Abbreviations

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

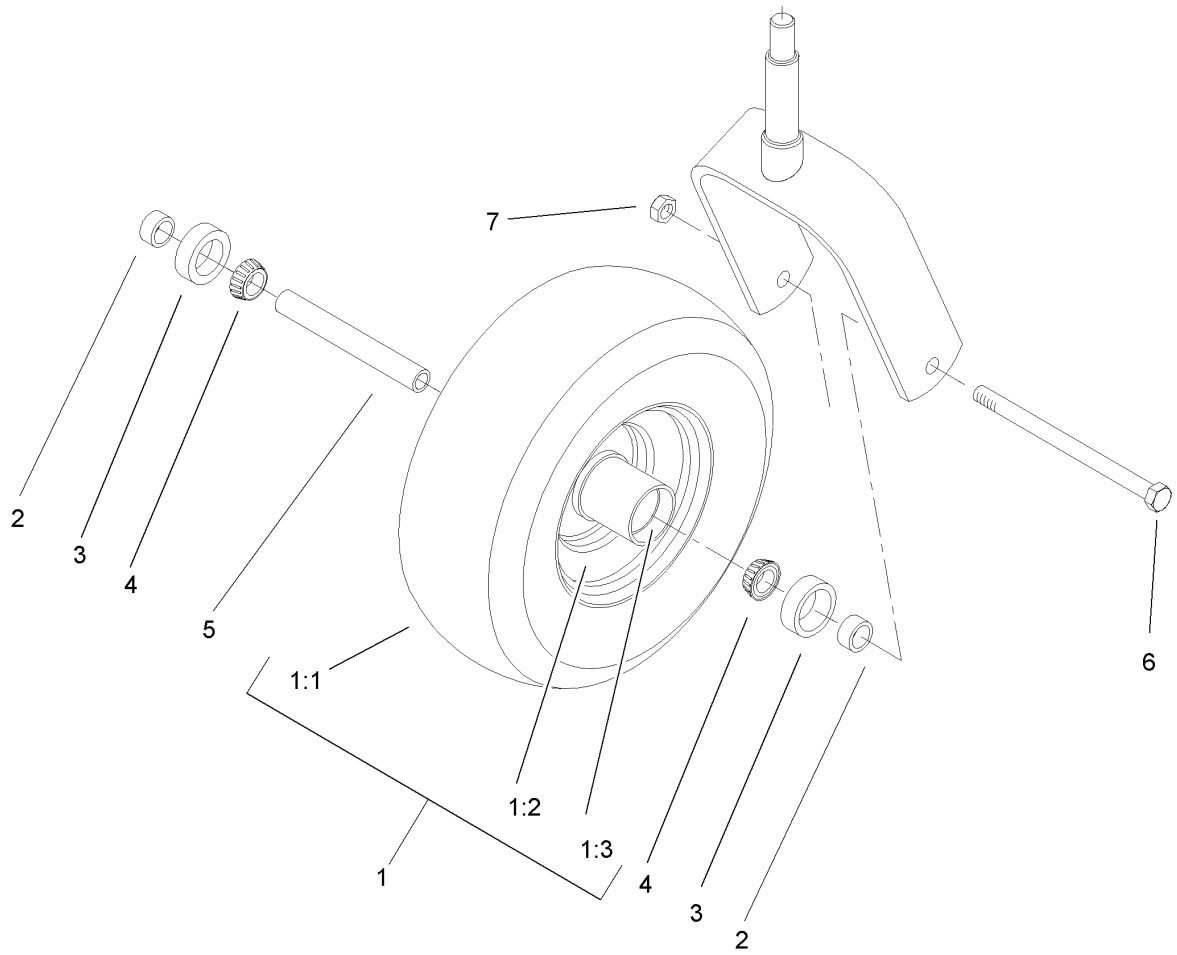
❶	Not illustrated
❷	Not serviced separately
❸	Optional Equipment
❹	Obtain parts from your local Kawasaki dealer



Front Frame Assembly

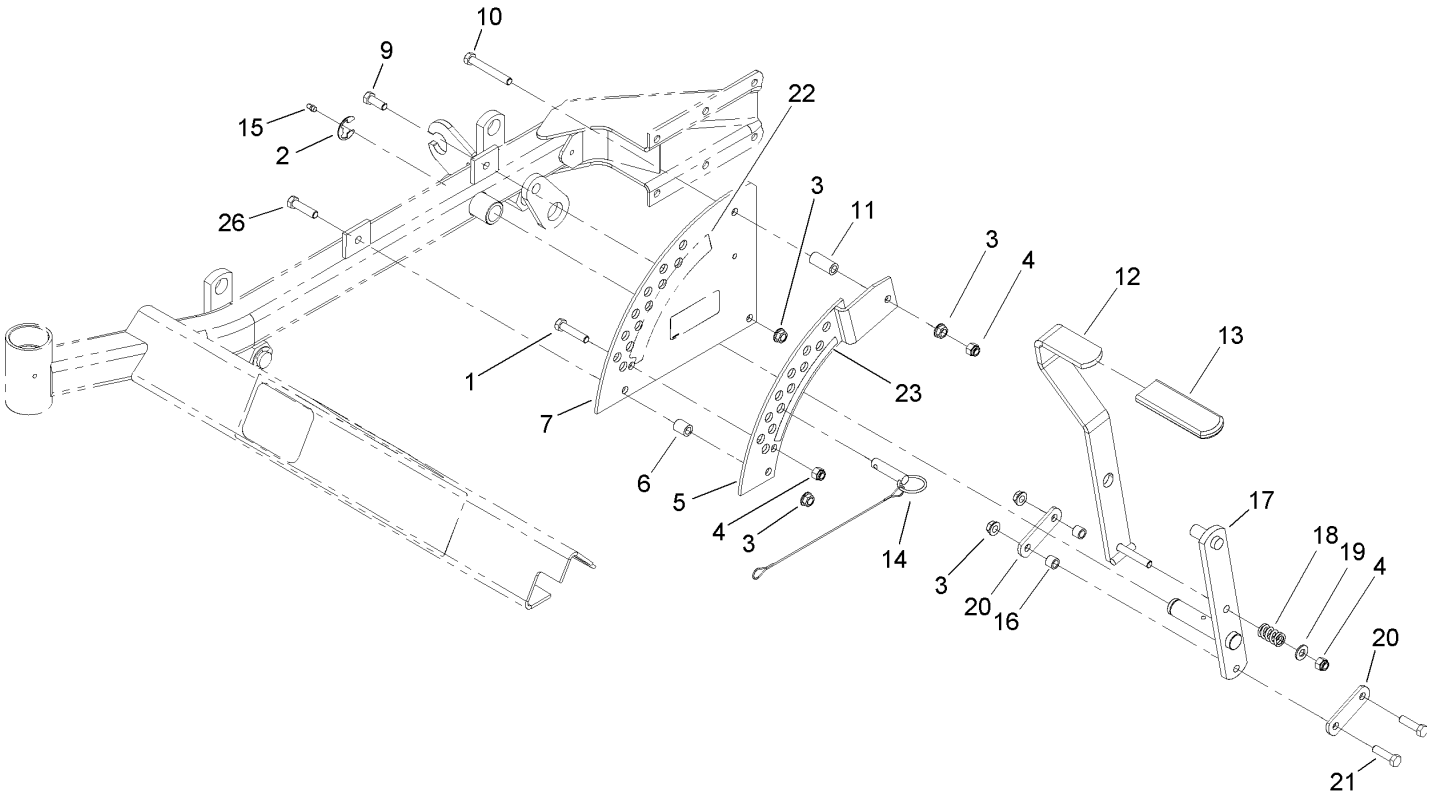
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
12	108-1856-03	1	Pan-Floor
13	86-2180	2	Bushing-Flange
14	3296-39	2	Nut-Lock, NI
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



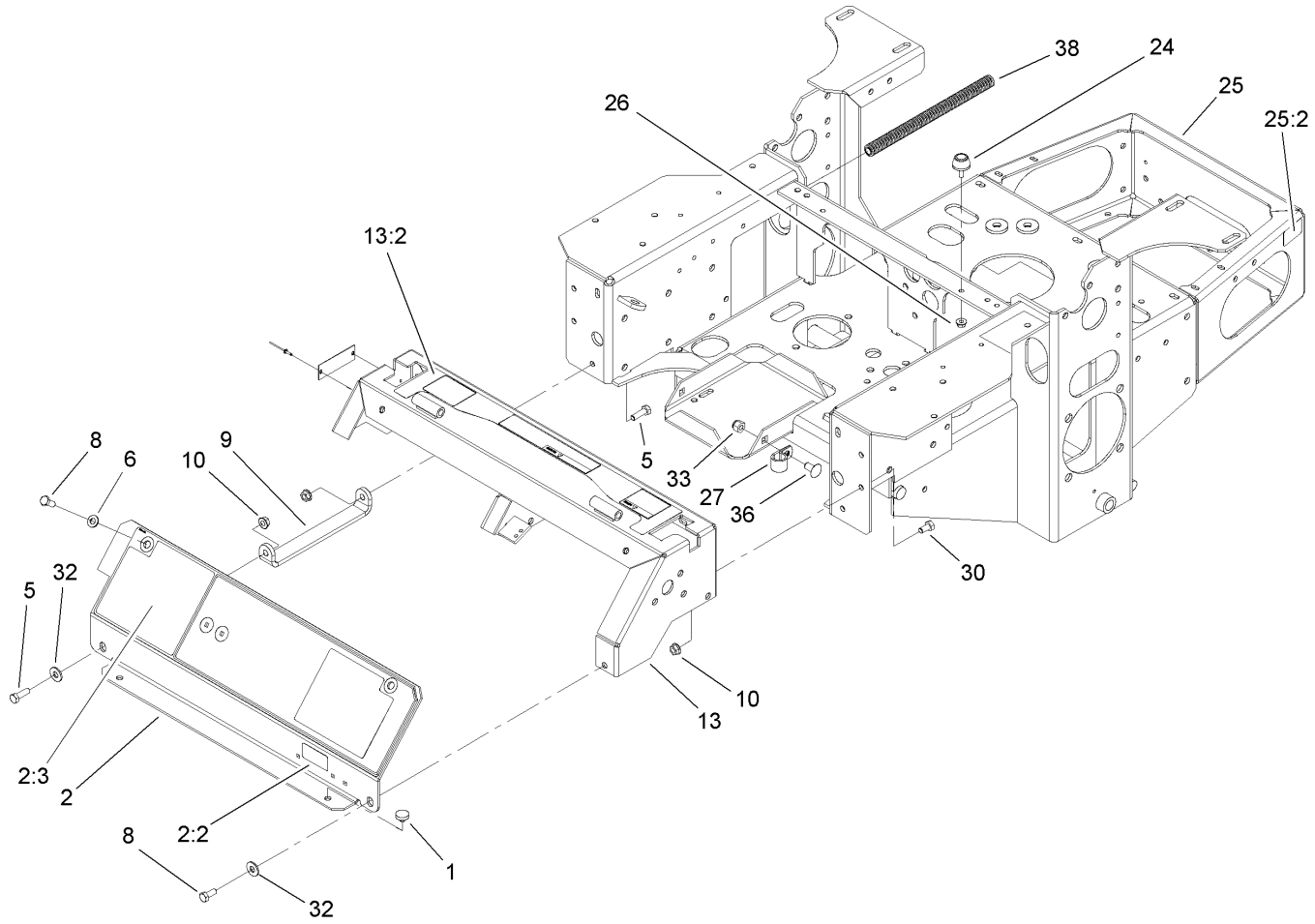
Caster Wheel Assembly No. 1-634662

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



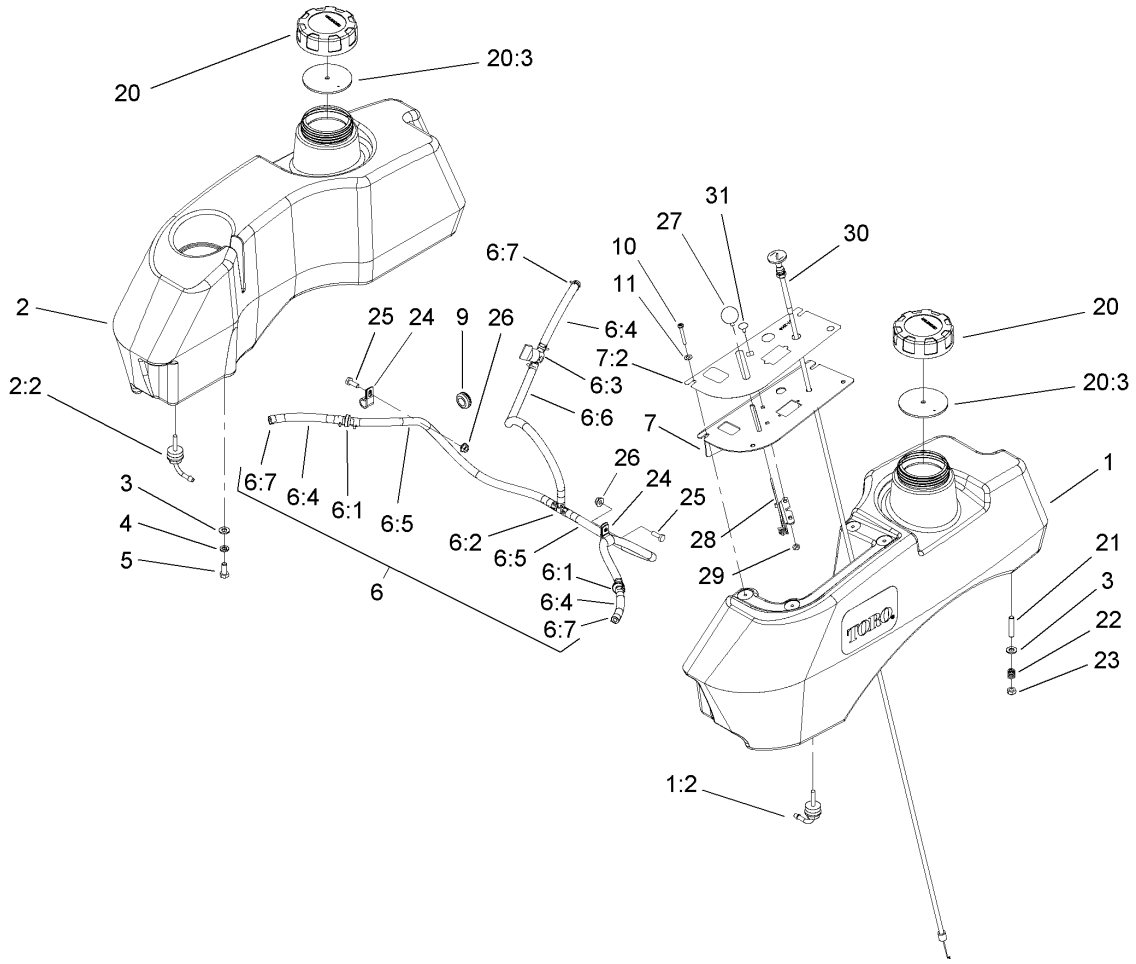
Height-of-Cut Assembly

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

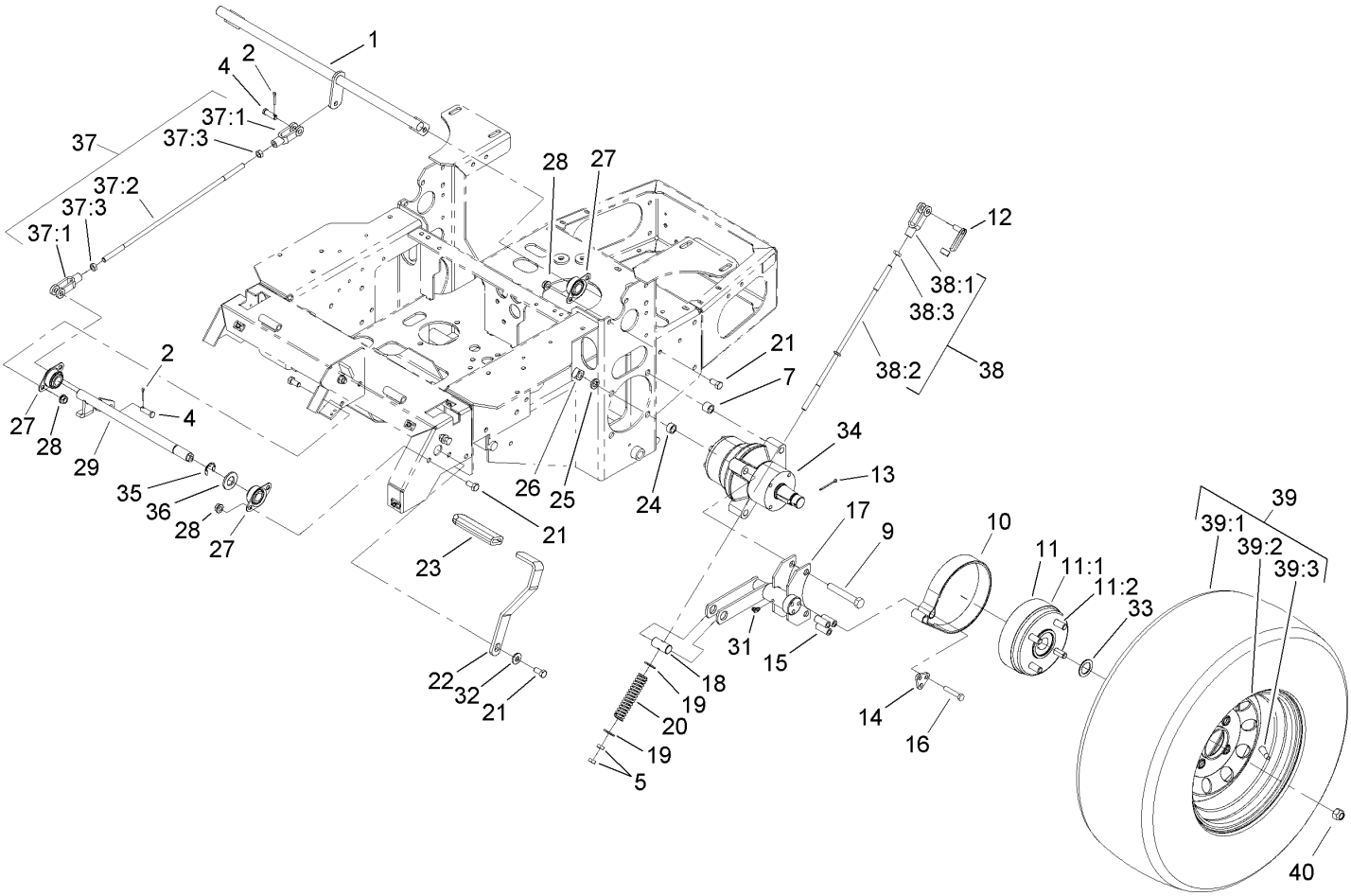
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	108-1864	1	Panel ASM
2:2	98-4387	1	Decal-Protection, Ear
2:3	107-8445	1	Decal-Cover, Panel
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
8	322-3	3	Screw-HH
9	1-653089-03	1	Bracket
10	32128-20	6	Nut-HF
13	105-6123	1	Console Frame ASM
13:2	103-1997	1	Decal-Console, Top
24	1-523420	2	Bumper
25	107-2117	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	1-803071	4	Screw
11	1-303435	4	Washer-Spring
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

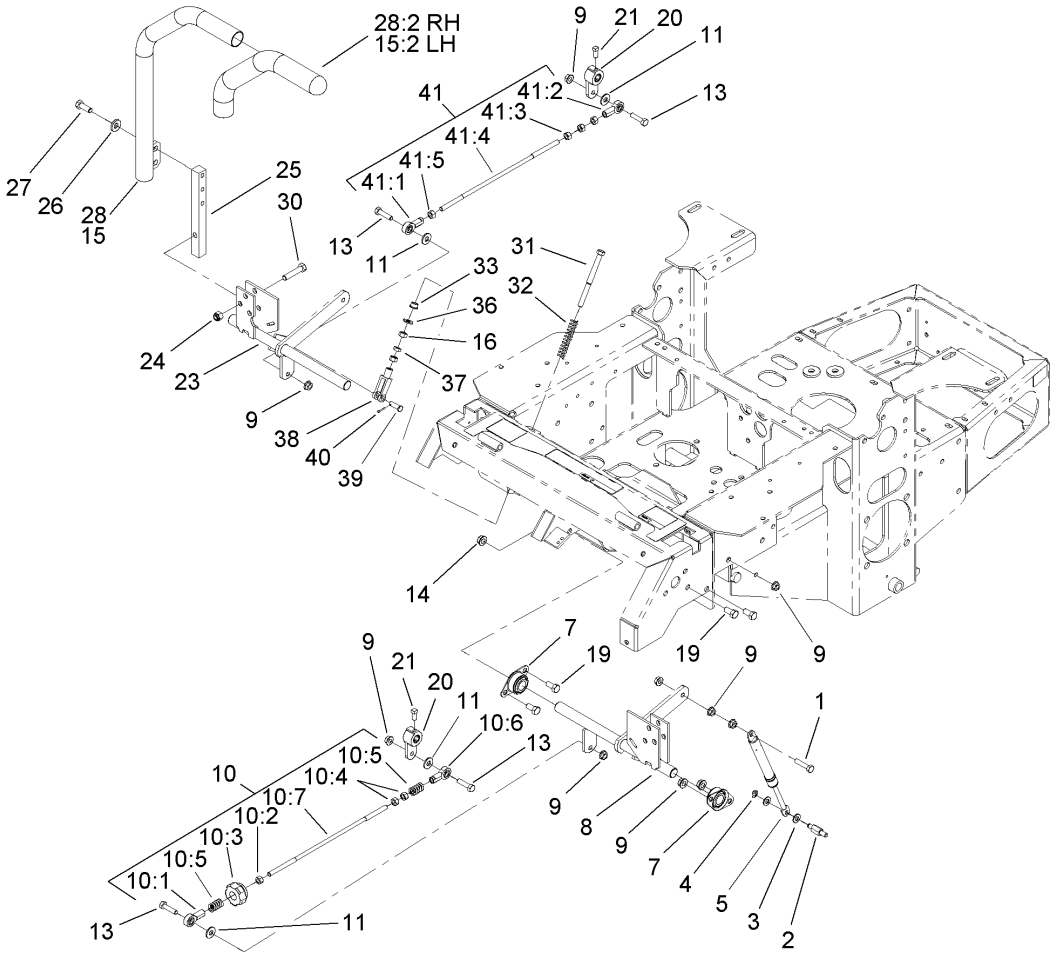
Ref	Part No.	Qty.	Description
23	3296-47	4	Nut-Lock, NI
24	1-513762	2	Clip-Loom
25	321-4	2	Screw-HH
26	32128-33	2	Nut-HF
27	1-513592	1	Knob-Ball
28	1-633696	1	Throttle Cable ASM
29	3296-2	2	Nut-Lock
30	1-603336	1	Control-Choke
31	1-807513	2	Bolt-CARR



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

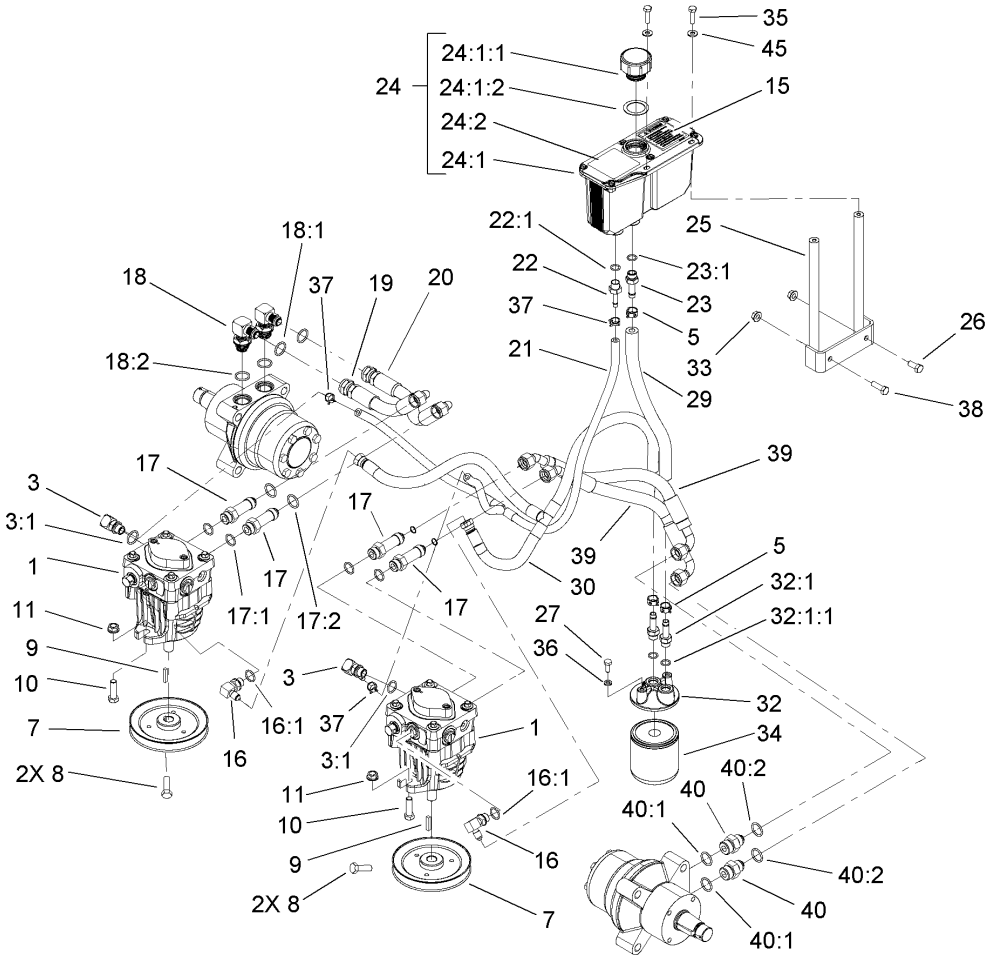
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat
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	1-653010	2	Wheel And Tire ASM
39:1	1-653160	1	Tire
39:2	1-653158	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

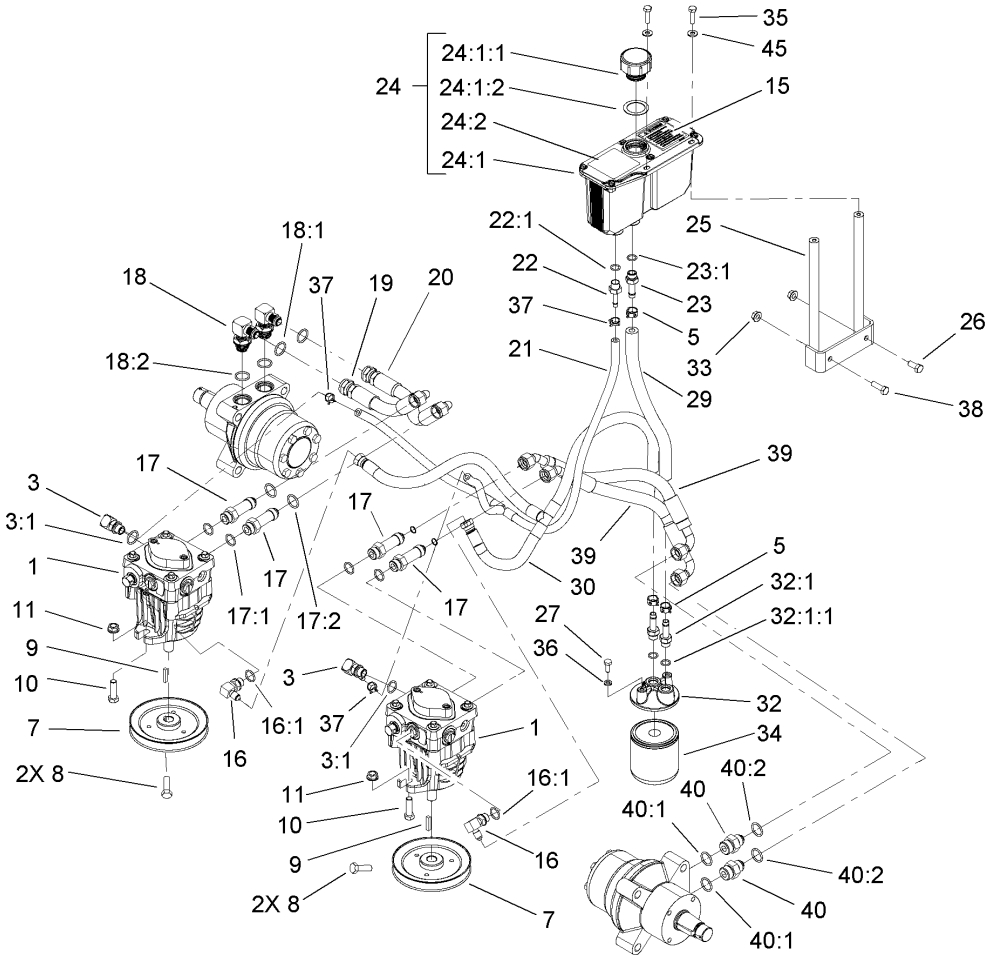
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	106-9983	1	RH Lever ASM
28:2	106-9987	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return,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

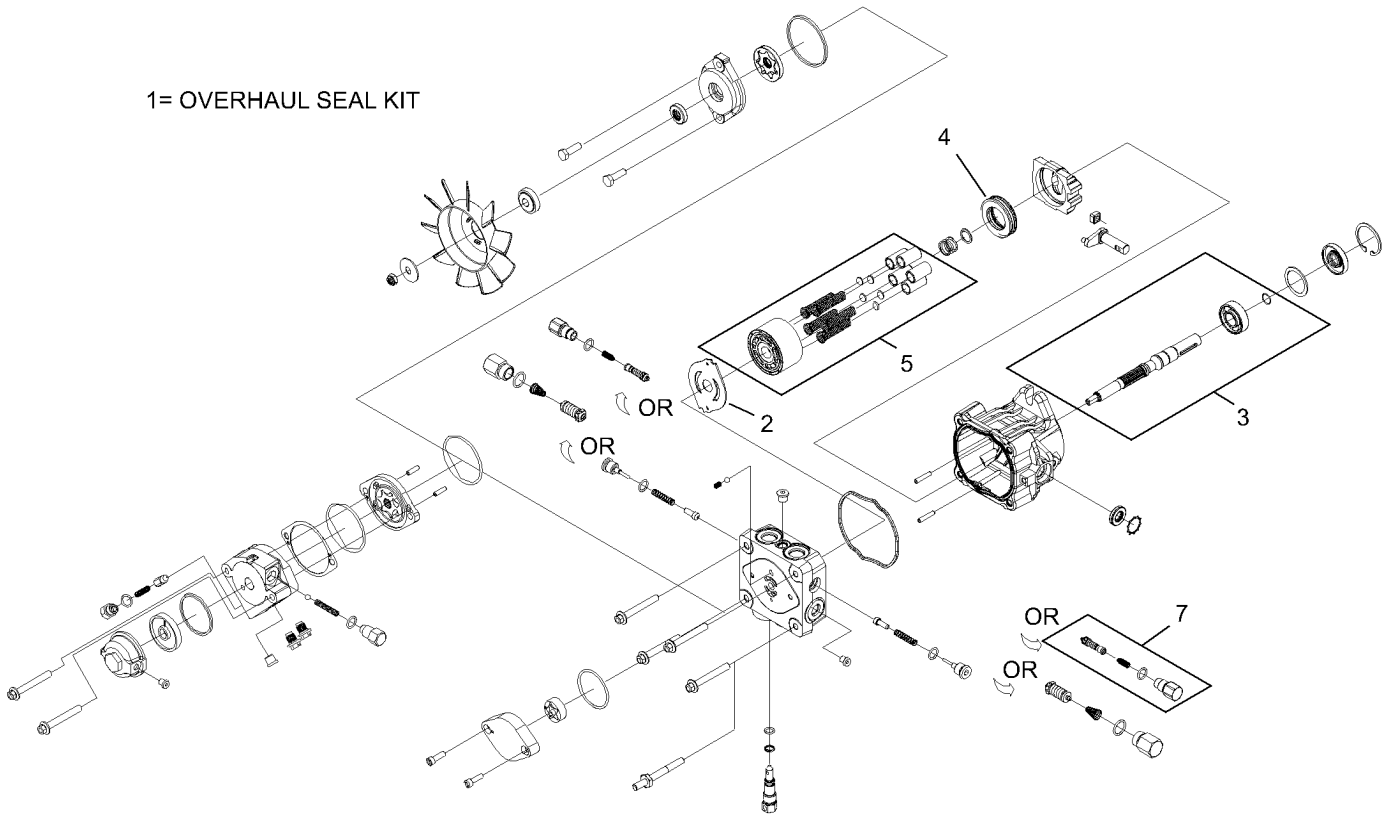
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	237-42	1	O-Ring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



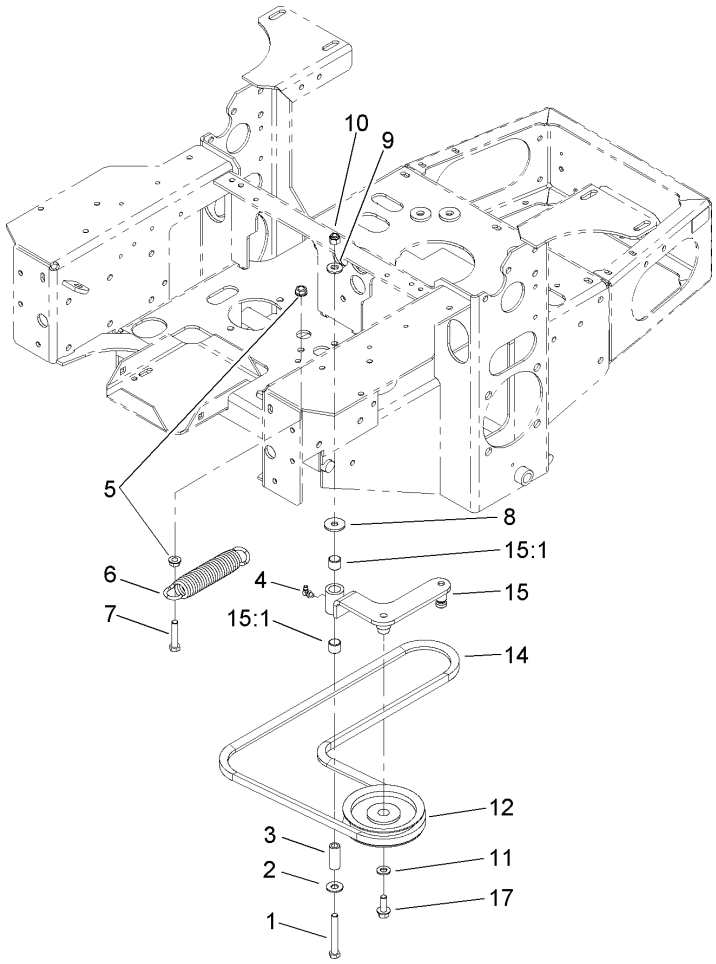
Hydraulic System Assembly (continued)

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



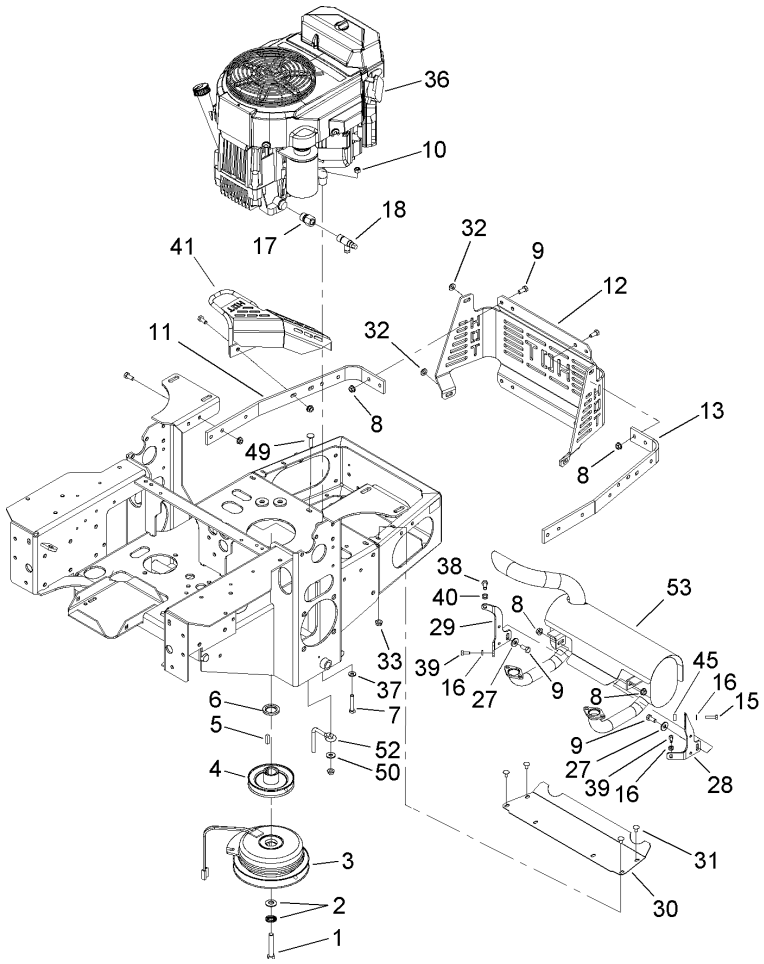
Hydraulic Pump Assembly No. 103-1942

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

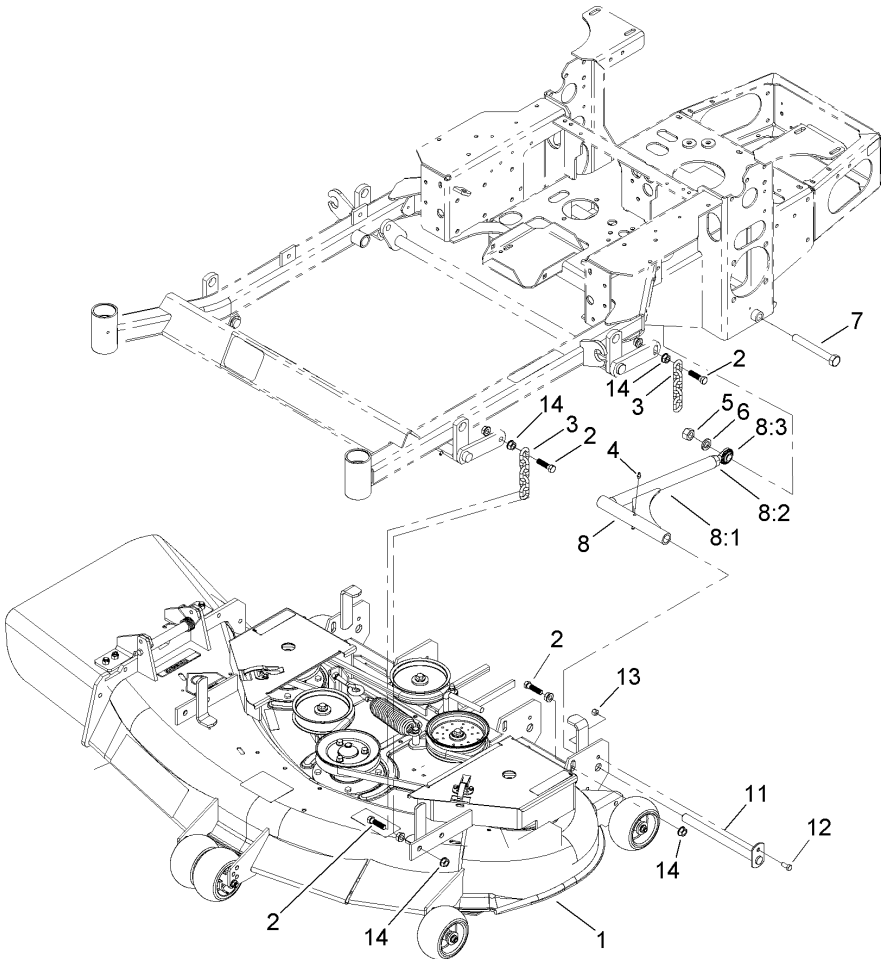
Ref	Part No.	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	2	Nut-HHF
6	103-4480	1	Spring-Extension
7	323-9	1	Screw-HH
8	63-8410	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	1	Washer-Flat
12	1-603843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

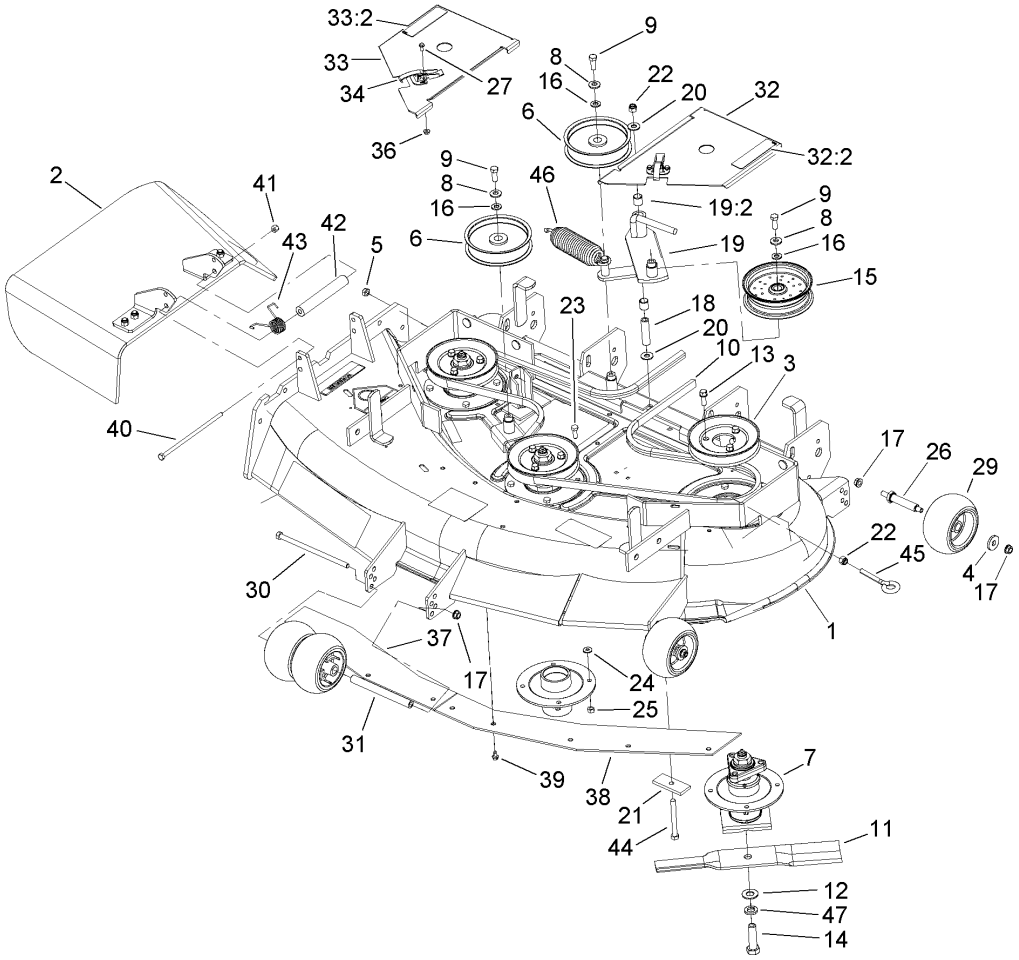
Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Pulley
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	33	Nut-HF
9	322-3	25	Screw-HH
10	3296-29	4	Nut-Lock, NI
11	103-3078-03	1	Strap-Guard, RH
12	103-3219-03	1	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-As29
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

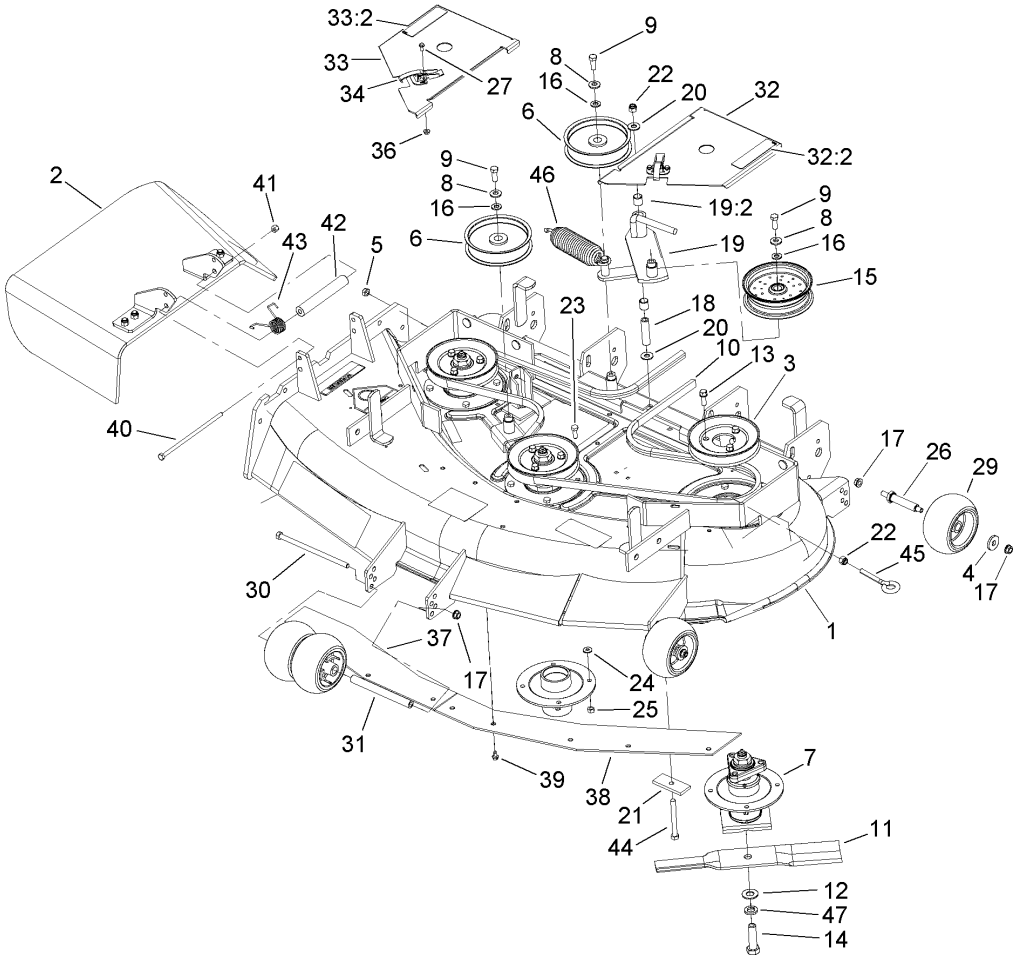
Ref	Part No.	Qty.	Description
1	107-8562	1	Deck ASM
2	103-1898	8	Screw-HH
3	1-633447	4	Chain-Lift, Deck
4	302-19	2	Fitting-Grease
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock
7	327-11	2	Screw-HH
8	103-1081	2	Strut ASM
8:1	103-1072-01	1	Strut
8:2	3219-6	1	Nut-Hex
8:3	1-633029	1	Balljoint-Spherical
11	1-632199-01	2	Pin-Strut
12	322-3	2	Screw-HH
13	3296-29	2	Nut-Lock, NI
14	32128-37	16	Nut-HF



Deck Assembly No. 107-8562

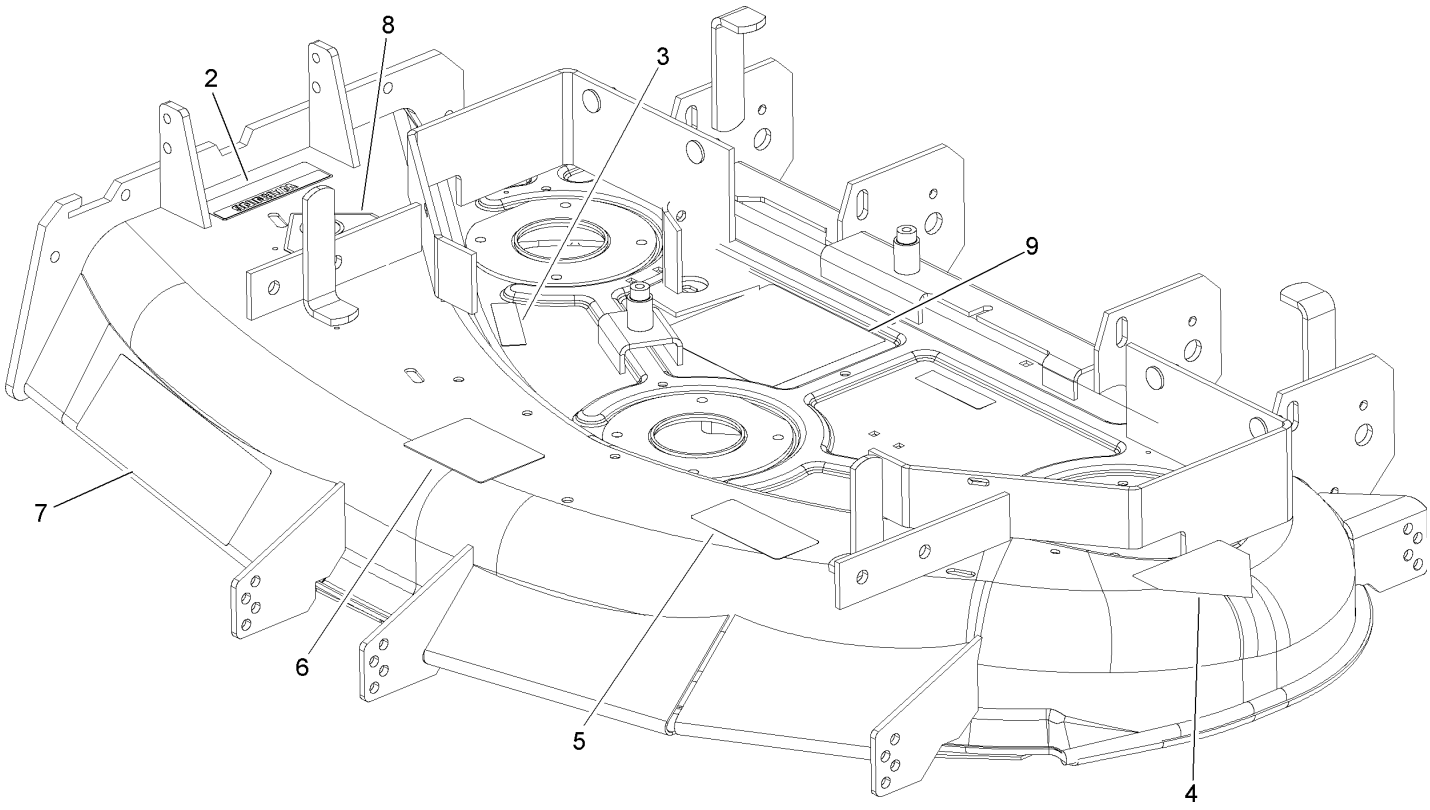
Ref	Part No.	Qty.	Description
1	107-8580	1	Deck Decal ASM
2	108-4060	1	Rubber Deflector ASM
3	107-8586	3	Pulley
4	1-373034	3	Washer
5	3217-7	1	Nut-Hex
6	1-613098	2	Pulley-Idler
7	107-8570	3	Spindle Housing ASM
8	98-5975	3	Washer-Belleville
9	323-6	3	Screw-HH
10	98-3780	1	V-Belt-Drive
11	54-0010-03	3	Blade
12	3256-27	3	Washer-Flat
13	92-1624	9	Screw-Mount, Engine
14	51-4060	3	Screw-Blade
15	99-8912	1	Pulley-Idler, Flat
16	3256-24	3	Washer-Flat
17	3290-357	5	Nut-HHF
18	1-603384	1	Bushing-Pivot, Idler
19	99-8914	1	Idler Arm ASM
19:2	1-513034	2	Sleeve-Bearing
20	1-809107	2	Washer-Hardened
21	99-3946-01	1	Plate-Retainer, Bolt
22	3296-39	2	Nut-Lock, NI
23	322-4	12	Screw-HH

Ref	Part No.	Qty.	Description
24	3256-2	4	Washer-Flat
25	32152-1	12	Nut-Lock, Cone
26	99-2842	3	Spacer
27	3290-321	4	Screw-HWH
29	1-603299	5	Roller-Anti Scalp
30	323-28	1	Screw-HH
31	98-5967	1	Spacer-Wheel
32	99-3928	1	LH Cover ASM
32:2	67-5360	1	Decal-Danger
33	99-3929	1	RH Cover ASM
33:2	67-5360	1	Decal-Danger
34	249-21	2	Clamp-Slotted
36	32128-17	4	Nut-Lock, Flange
37	100-3257-03	1	Plate-Blowout, RH
38	100-3258-03	1	Plate-Blowout, LH
39	12-3270	9	Screw
40	322-50	1	Screw-HH
41	3296-29	1	Nut-Lock, NI
42	105-4622	1	Spacer
43	107-1663	1	Spring-Torsion
44	1-800805	1	Screw-HH
45	94-2547	1	Bolt-Eye
46	103-3330	1	Spring-Extension
47	3253-8	3	Washer-Lock



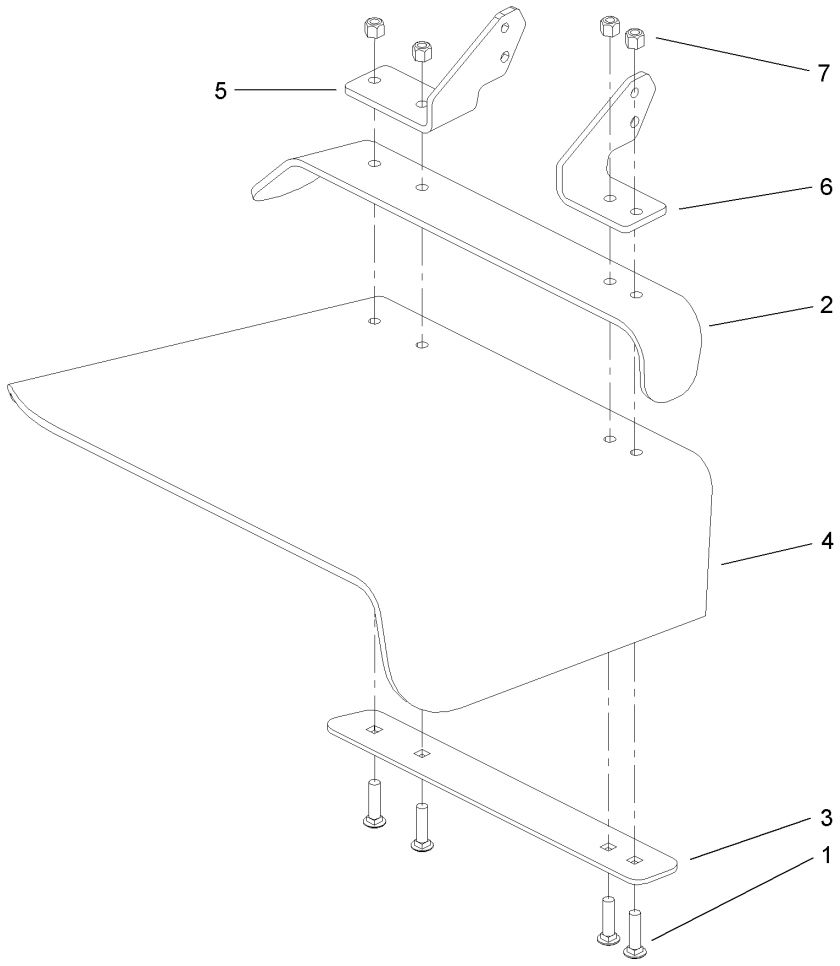
Deck Assembly No. 107-8562 (continued)

Ref	Part No.	Qty.	Description
❶❸99	55-4940-03	3	Blade-Lift, High
❶❸99	104-1300	3	Blade-Atomic



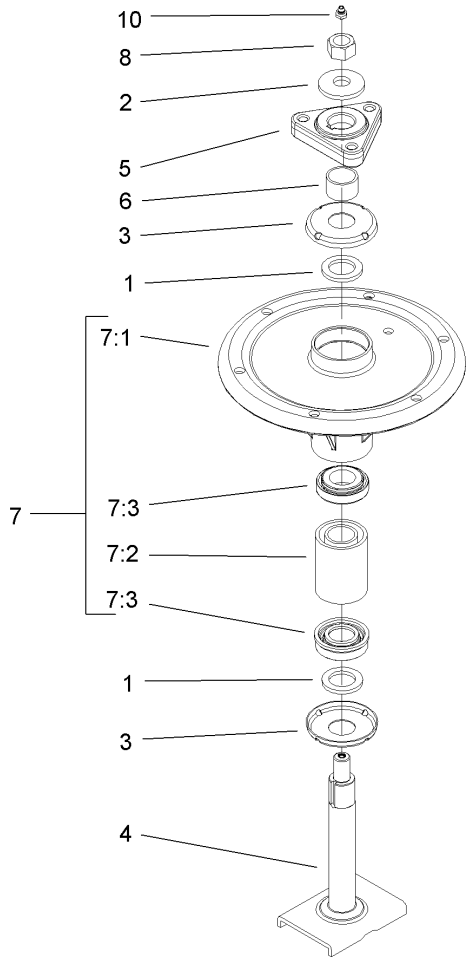
Deck Decal Assembly No. 107-8580

Ref	Part No.	Qty.	Description
2	104-8569	1	Decal-Warning
3	98-5954	3	Decal-Missing, Cover
4	1-403005	1	Decal-Danger
5	68-8340	1	Decal-Torque
6	98-3798	1	Decal-Wheel, Gage
7	106-0704	1	Decal
8	54-9220	1	Decal-Danger
9	108-4050	1	Decal-Service Aid Belt Routing



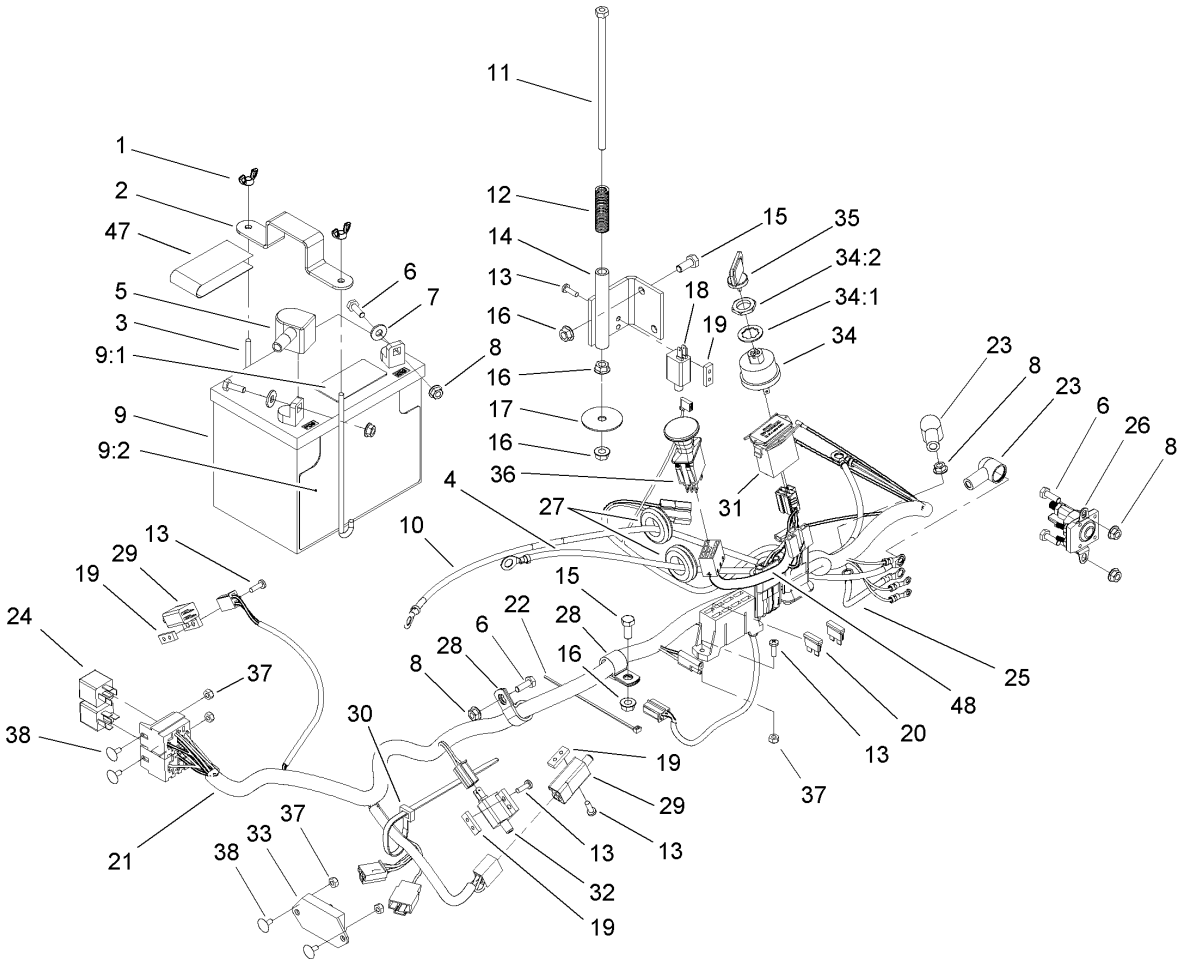
Rubber Deflector Assembly No. 108-4060

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



Spindle Assembly No. 107-8570

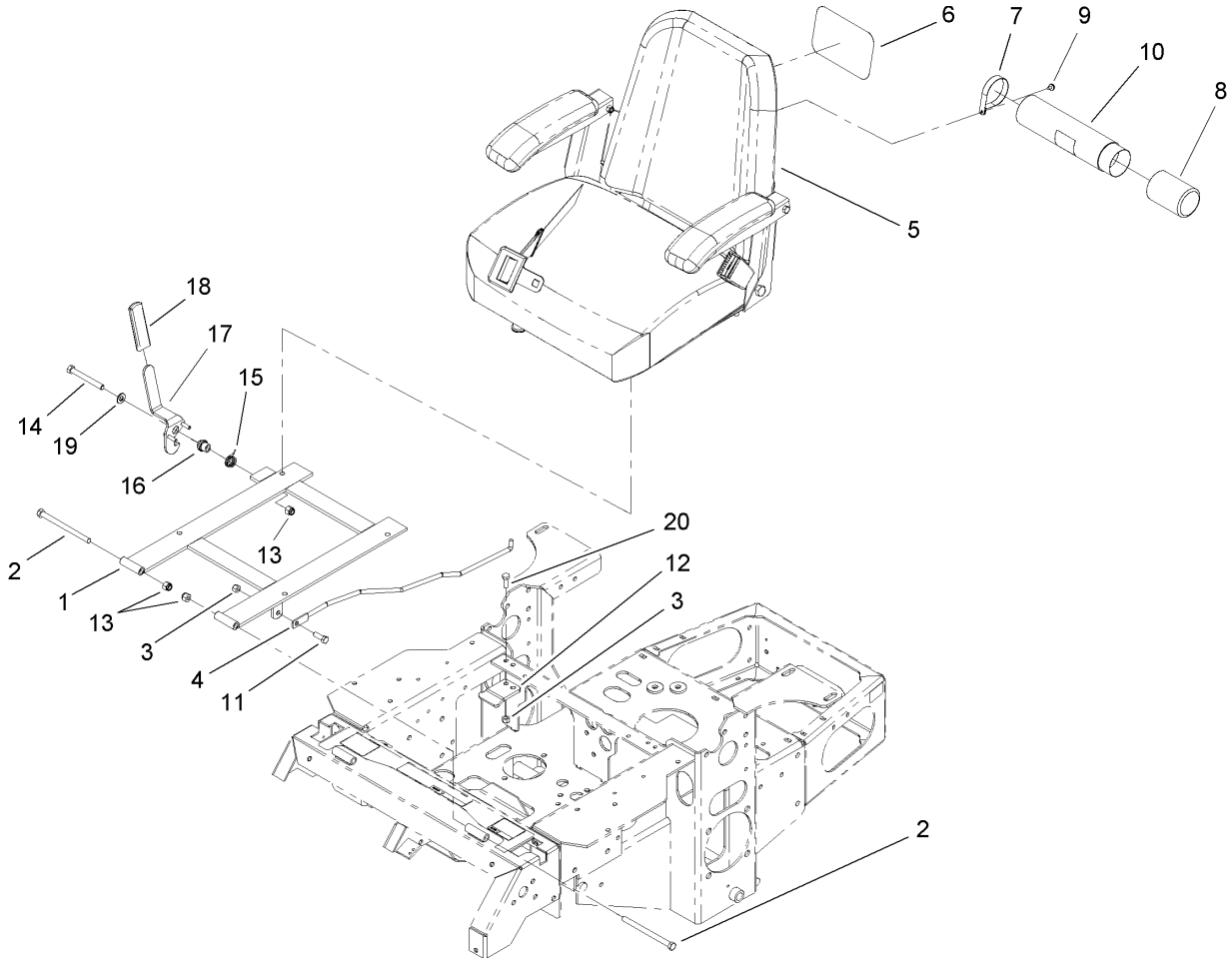
Ref	Part No.	Qty.	Description
1	3-8514	2	Washer-Thrust
2	7-4150	1	Washer
3	106-3204	2	Shield-Bearing
4	107-8569	1	Spindle ASM
5	106-3277	1	Hub-Pulley
6	107-8576	1	Spacer-Bearing
7	107-8574	1	Spindle Bearing ASM
❷7:1		1	Housing-Spindle
7:2	107-8575	1	Spacer-Bearing
7:3	113514	2	Bearing-Ball
8	32146-20	1	Nut-Jam
10	302-2	1	Fitting-Grease



Electrical System Assembly

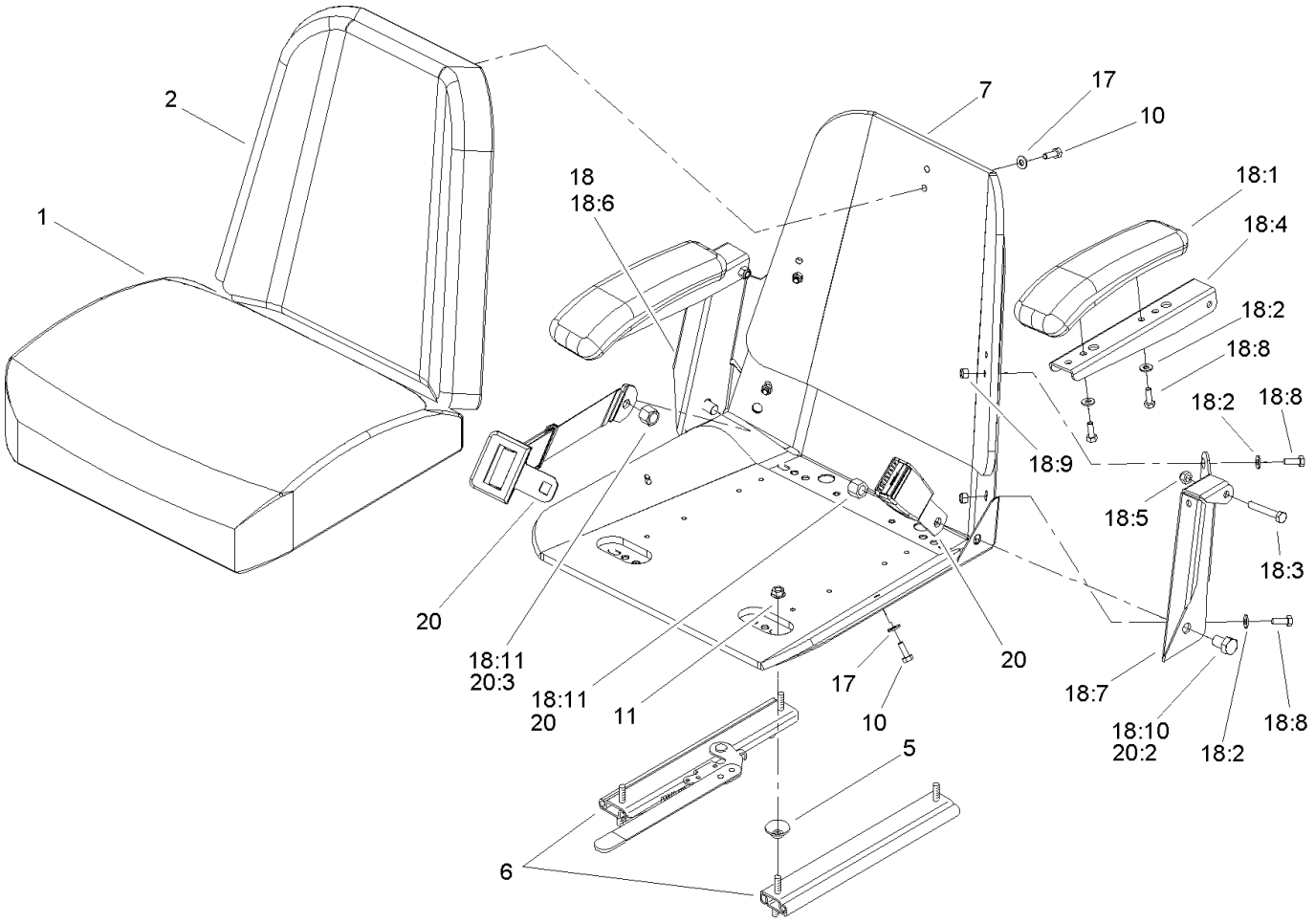
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	5	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	6	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	1	Decal-Battery
10	103-0707	1	Cable-Battery, Positive
11	1-800282	1	Screw-HH
12	1-523415	1	Spring-Switch, Seat
13	3290-500	10	Screw-PPH
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	2	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



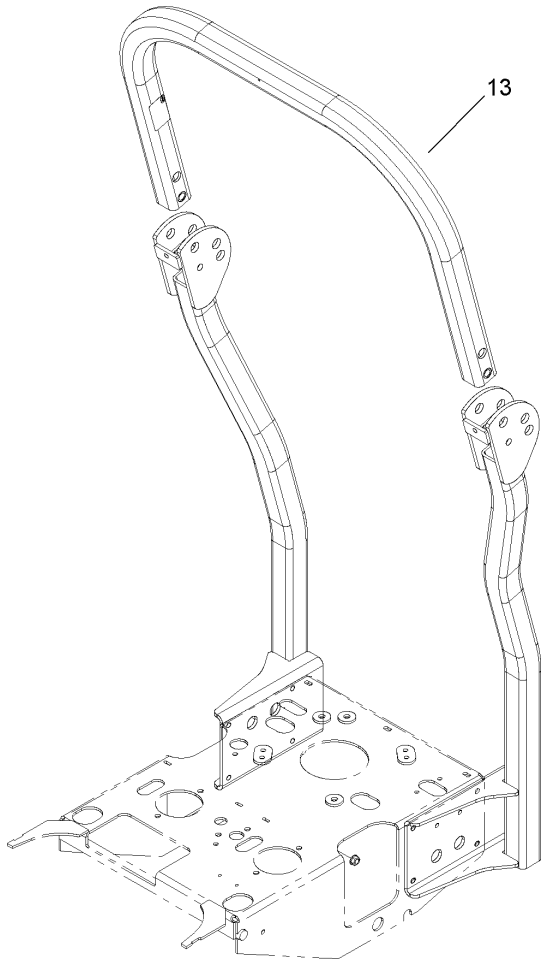
Seat and Bracket Assembly

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



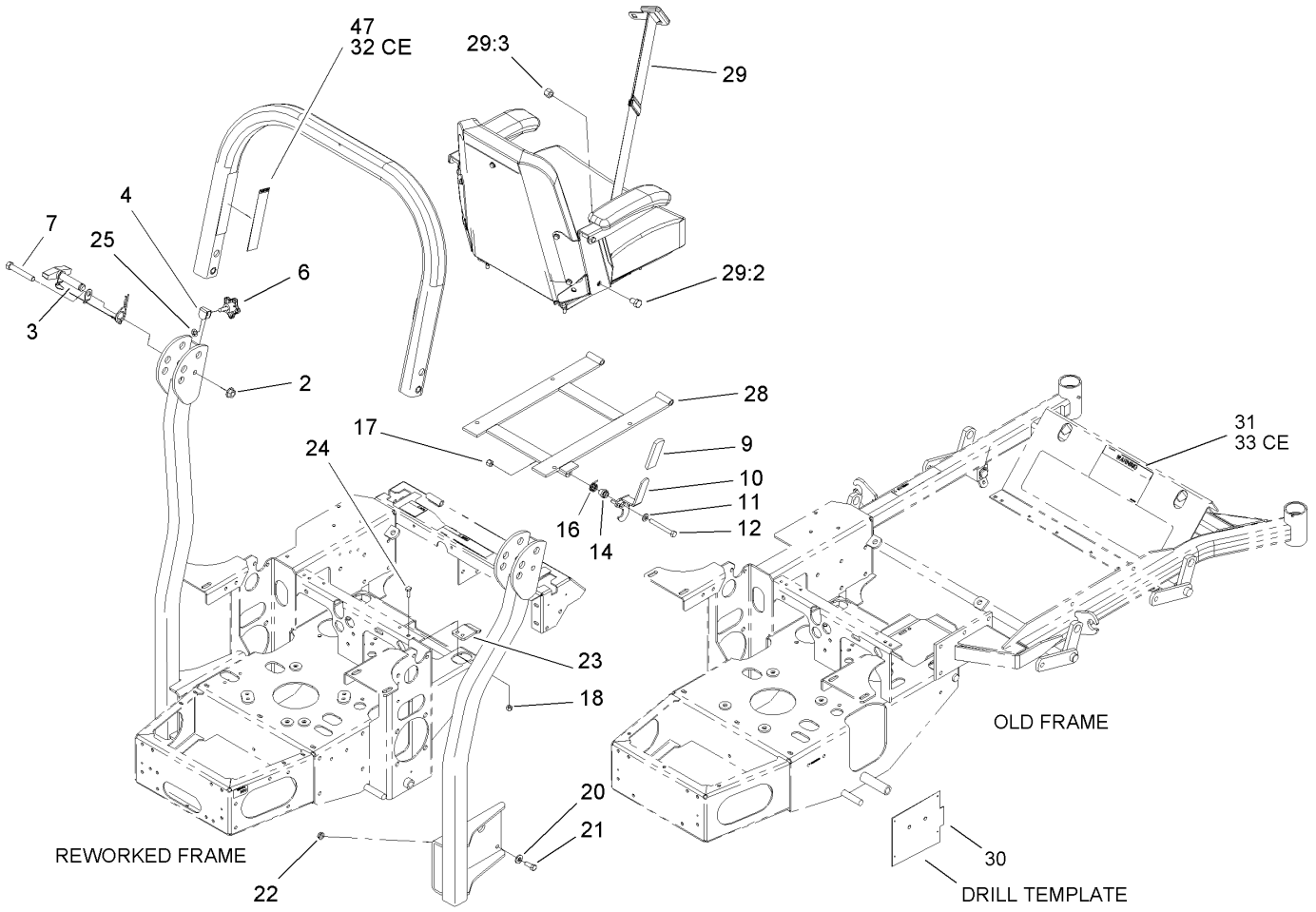
Seat Assembly No. 107-1867

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	107-3066	1	Rops ASM

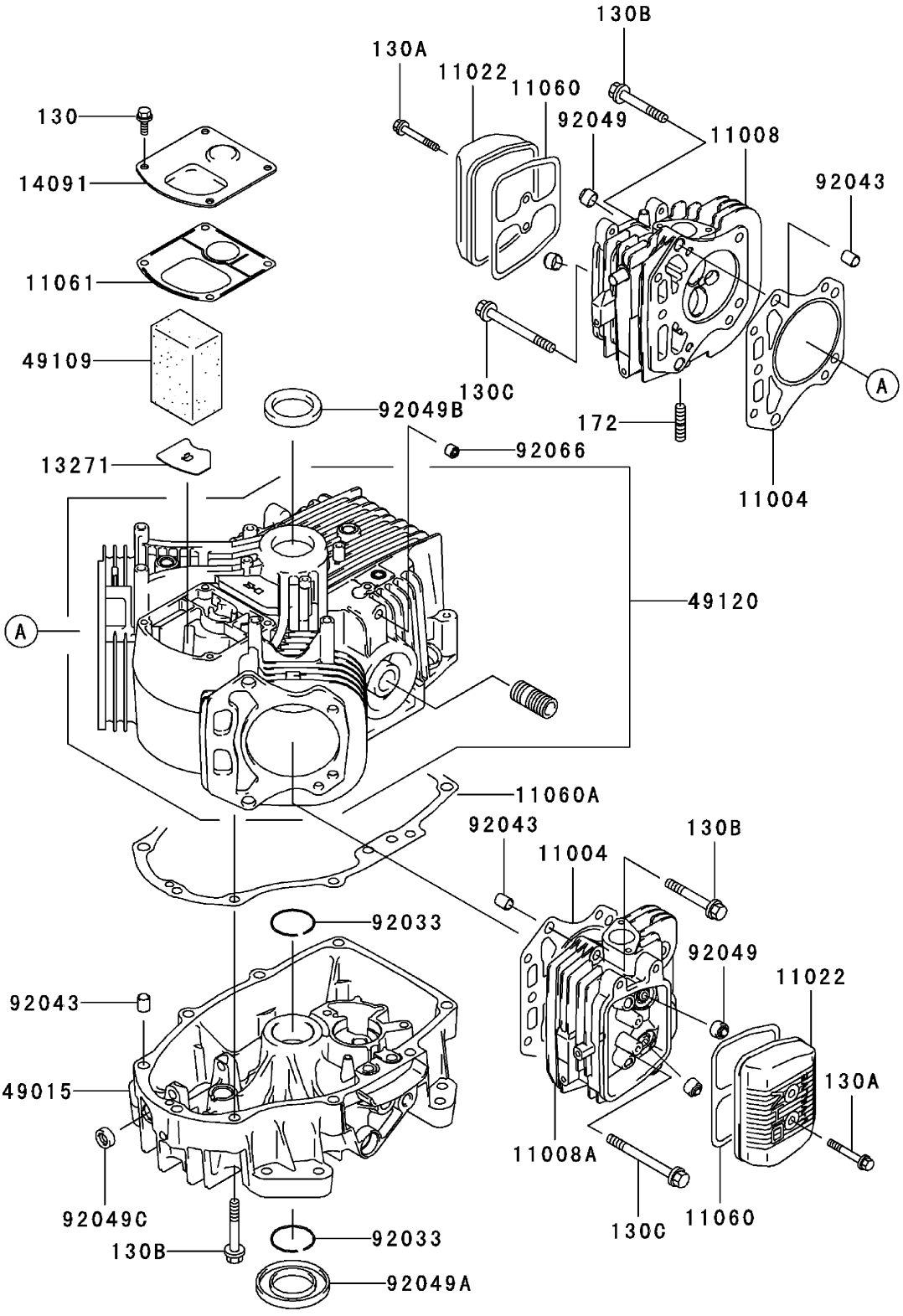


Roll-Over-Protection-System Assembly No. 107-3066

Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	107-3060	2	Pin Latch 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
30	107-3079	1	Template-Mount, Rops

Ref	Part No.	Qty.	Description
31	107-2112	1	Decal-Warning
32	107-3069	1	Decal-Warning, Folding Rops
33	107-1866	1	Decal-Danger, Slope
47	107-2102	1	Decal-Warning, Folding Rops

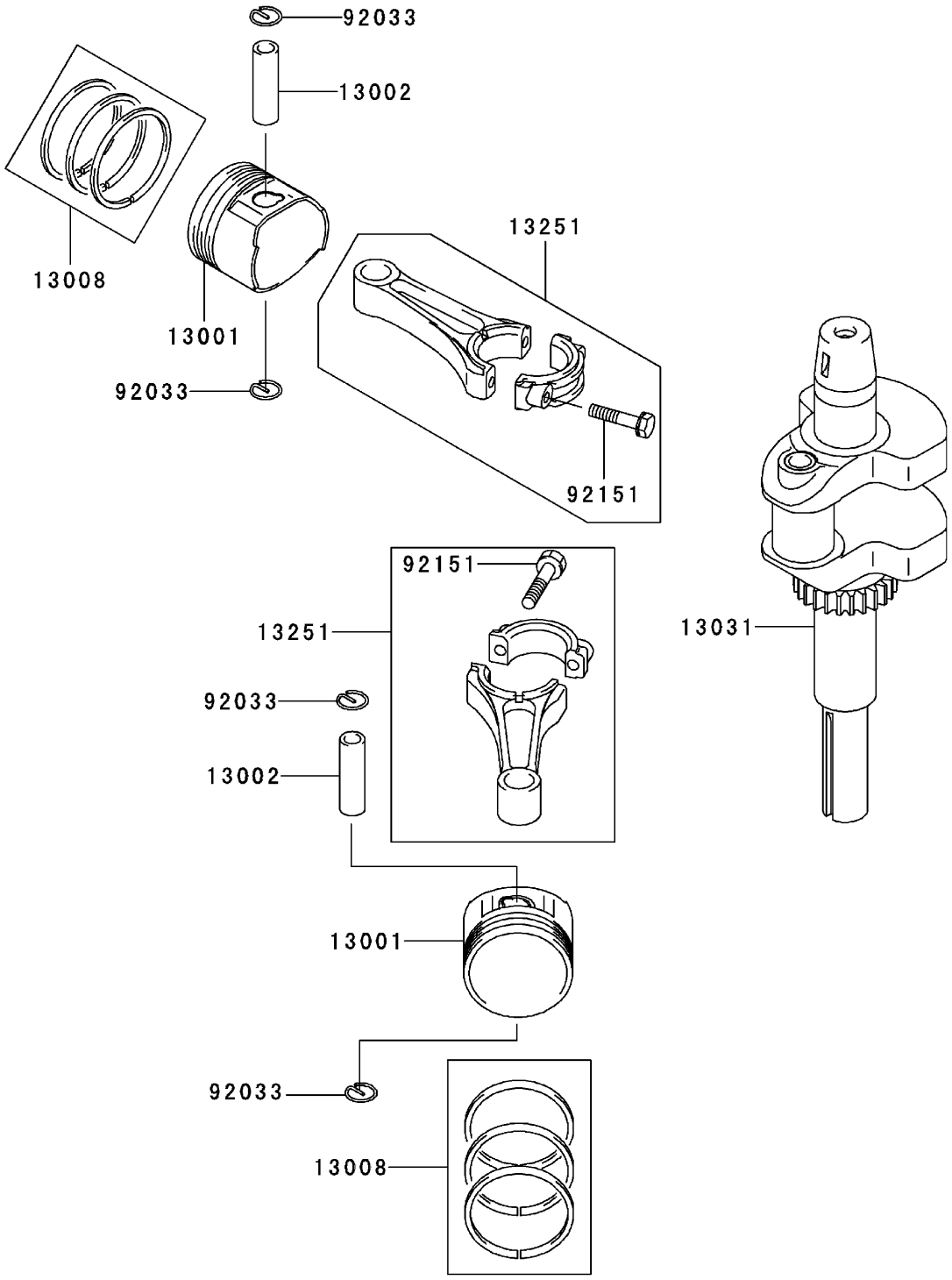
Cylinder/Crankcase Assembly
Kawasaki FH580V AS29



Cylinder/Crankcase Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹11004	11004-7016	2	Gasket-Head
❹11008	11008-6043	1	Head-Cylinder, No. 1
❹11008A	11008-7020	1	Head-Cylinder, No. 2
❹11022	11022-7003	2	Case-Rocker
❹11060	11060-7001	2	Gasket-Case, Rocker
❹11060A	11060-7008	1	Gasket-Cover, Crankcase
❹11061	11061-7001	1	Gasket-Breather
❹13271	13271-7016	1	Plate
❹14091	14091-7006	1	Cover
❹49015	49015-6253	1	Cover-Crankcase
❹49109	49109-7002	1	Element-Breather
❹49120	49120-7023	1	Crankcase-Comp
❹92033	92033-7003	2	Ring-Snap
❹92043	92043-7001	6	Pin
❹92049	92049-7001	4	Seal-Oil, Rvc (26x11x10.2)
❹92049A	92049-7015	1	Seal-Oil, Sd (35x62x8 L Hs)
❹92049B	92049-7016	1	Seal-Oil, Sd (35x48x8 R Hs)
❹92049C	92049-7019	1	Seal-Oil, So (8x14x5 Hs)
❹92066	92066-7002	1	Plug
❹130	130B0612	4	Bolt-Flanged
❹130A	130B0640	4	Bolt-Flanged
❹130B	130T0850	17	Bolt-Flanged
❹130C	130T0875	2	Bolt-Flanged
❹172	172G0818	4	Bolt-Stud

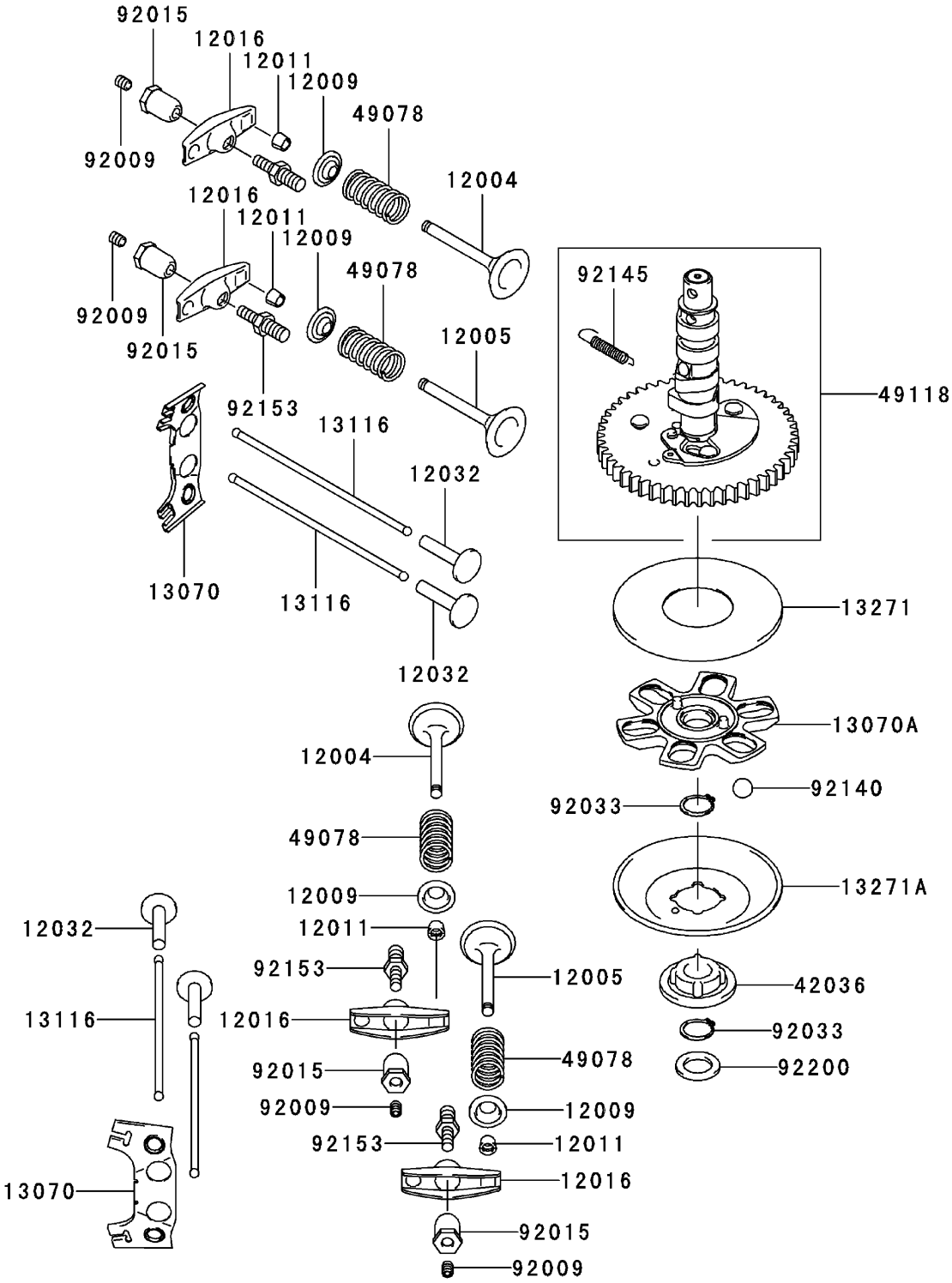
Piston/Crankshaft Assembly
Kawasaki FH580V AS29



Piston/Crankshaft Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹13001	13001-7010	2	Piston-Engine
❹13002	13002-7001	2	Pin-Piston
❹13008	13008-6060	2	Piston Ring Set
❹13031	13031-7036	1	Crankshaft-Comp
❹13251	13251-7010	2	Connecting Rod ASM
❹92033	92033-7005	4	Ring-Snap
❹92151	92151-7017	4	Bolt (6x35)

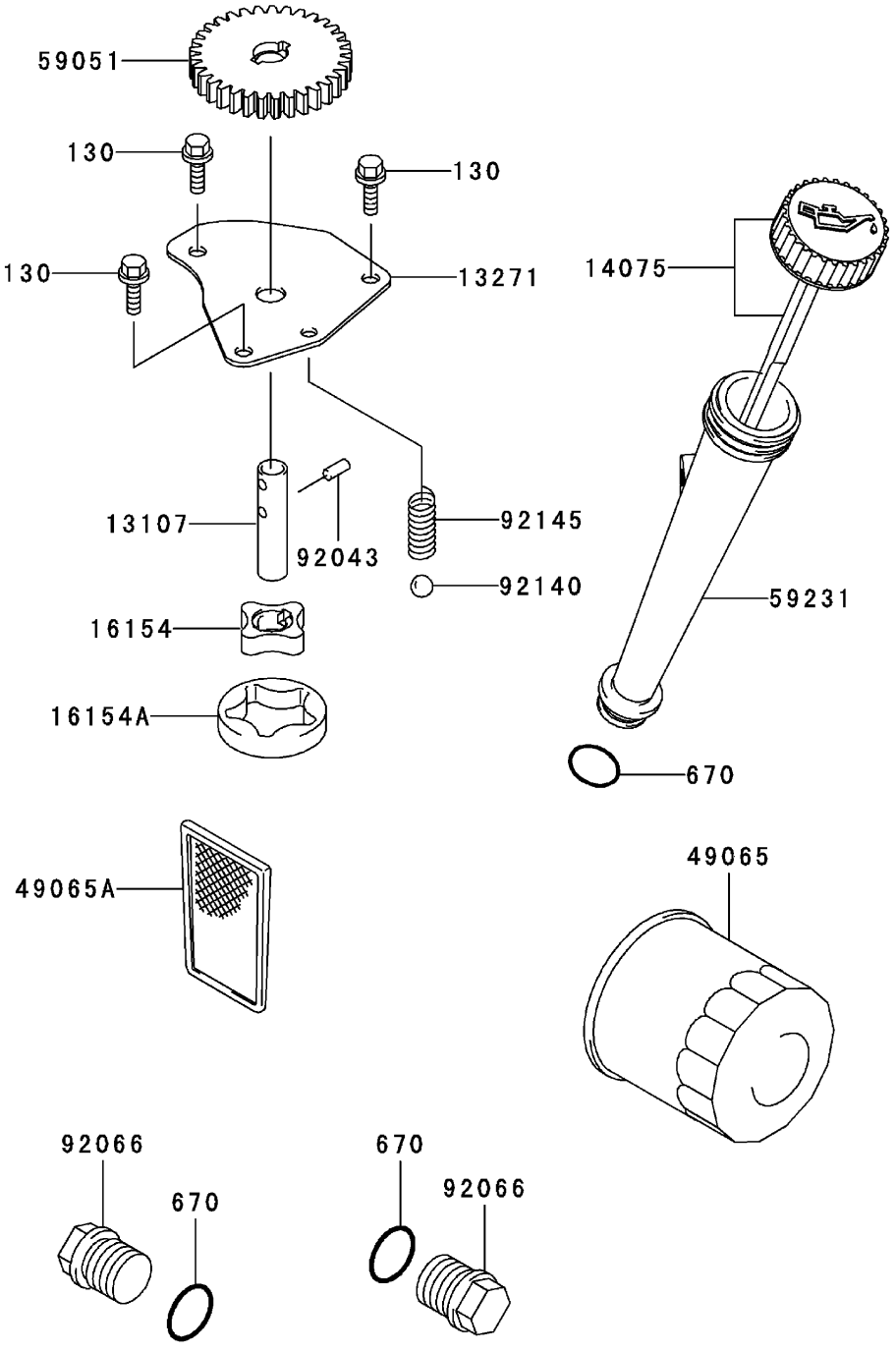
Valve/Camshaft Assembly
Kawasaki FH580V AS29



Valve/Camshaft Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹12004	12004-7003	2	Valve-Intake
❹12005	12005-7003	2	Valve-Exhaust
❹12009	12009-7001	4	Retainer-Spring, Valve
❹12011	12011-2056	8	Collet
❹12016	12016-7001	4	Arm-Rocker
❹12032	12032-7001	4	Tappet
❹13070	13070-7001	2	Guide
❹13070A	13070-7004	1	Guide
❹13116	13116-2057	4	Rod-Push
❹13271	13271-7007	1	Plate
❹13271A	13271-7021	1	Plate-Governor
❹42036	42036-7009	1	Sleeve
❹49078	49078-7001	4	Spring-Valve, Engine
❹49118	49118-7004	1	Camshaft-Comp
❹92009	92009-2341	4	Screw
❹92015	92015-2253	4	Nut
❹92033	92033-7001	2	Ring-Snap
❹92140	92140-7002	6	Ball
❹92145	92145-7001	1	Spring
❹92153	92153-7019	4	Bolt
❹92200	92200-7001	1	Washer

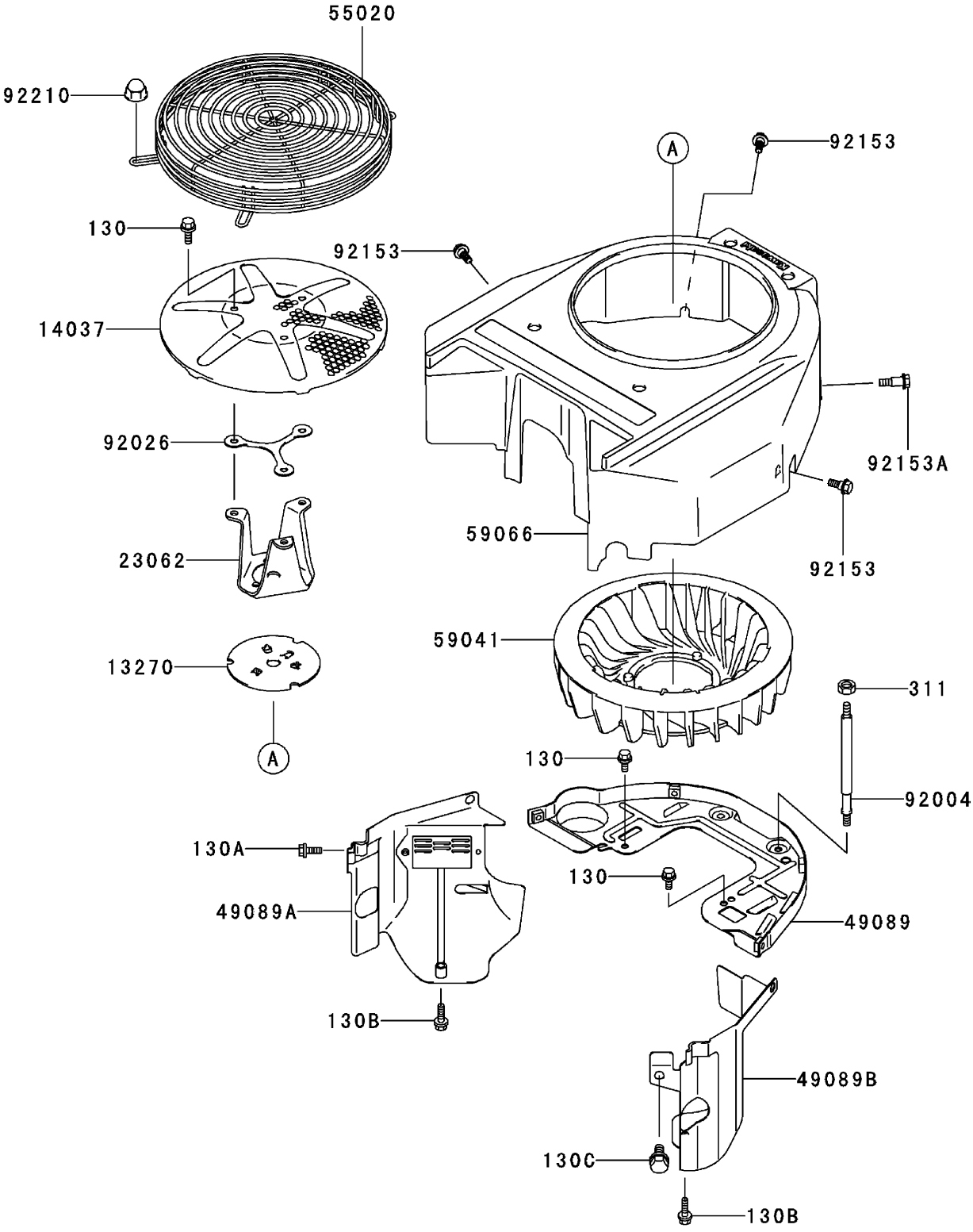
Lubrication Equipment Assembly
Kawasaki FH580V AS29



Lubrication Equipment Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹13107	13107-7009	1	Shaft
❹13271	13271-7017	1	Plate
❹14075	14075-7009	1	Cap ASM
❹16154	16154-2053	1	Rotor-Pump (In)
❹16154A	16154-2054	1	Rotor-Pump (Out)
❹49065	49065-2078	1	Filter-Oil
❹49065A	49065-7004	1	Filter-Oil
❹59051	59051-7011	1	Gear-Spur
❹59231	59231-7005	1	Filler
❹92043	92043-7003	2	Pin
❹92066	92066-7003	2	Plug
❹92140	92140-7003	1	Ball
❹92145	92145-7002	1	Spring
❹130	130B0612	3	Bolt-Flanged
❹670	670D2016	3	O-Ring (16mm)

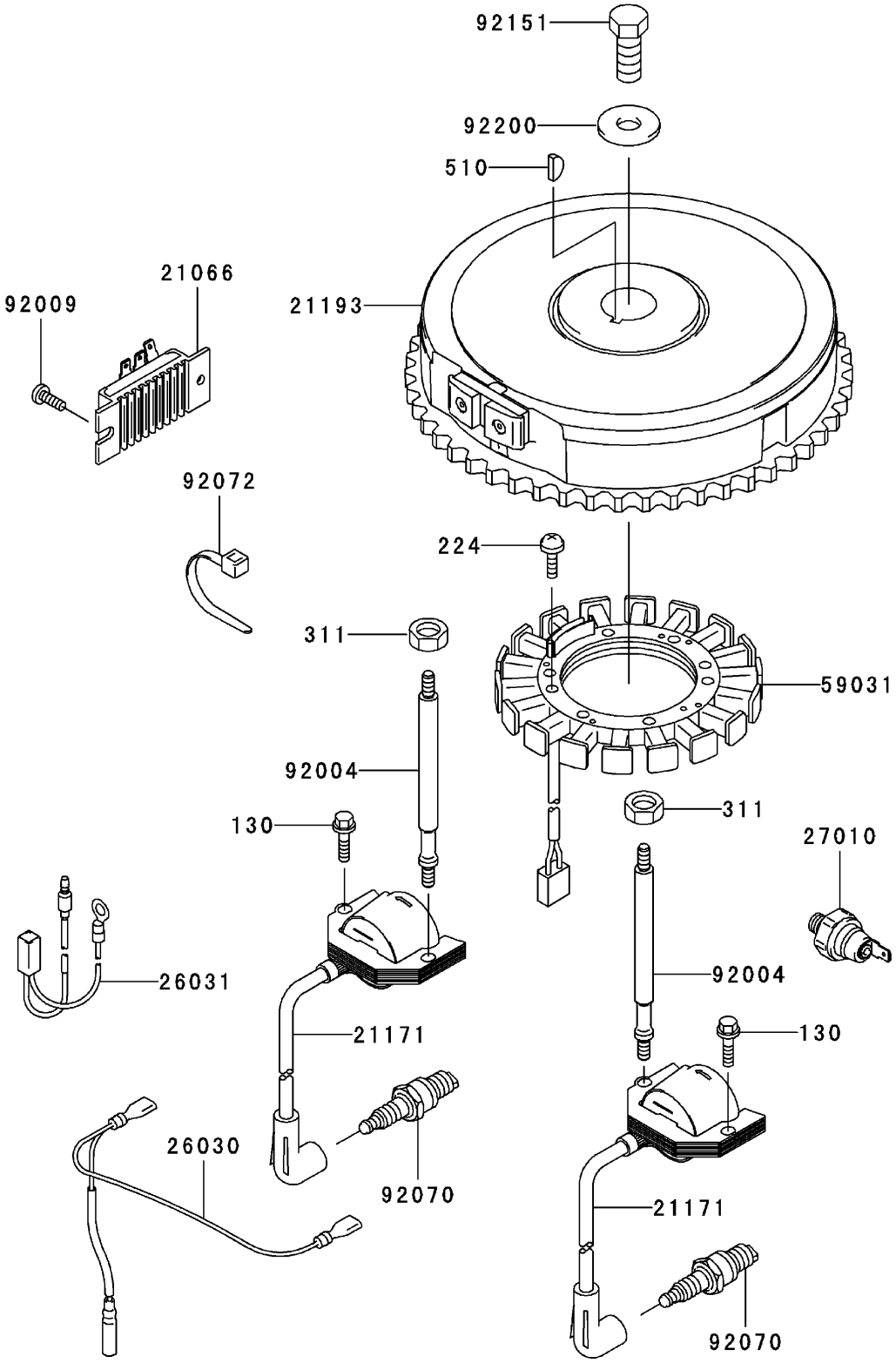
Cooling Equipment Assembly
Kawasaki FH580V AS29



Cooling Equipment Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹13270	13270-7007	1	Plate
❹14037	14037-7020-9H	1	Screen
❹23062	23062-7010	1	Bracket-Comp
❹49089	49089-7032	1	Shroud-Engine
❹49089A	49089-7042	1	Shroud-Engine
❹49089B	49089-7043	1	Shroud-Engine
❹55020	55020-7004	1	Guard
❹59041	59041-7010	1	Fan
❹59066	59066-7025	1	Housing-Fan
❹92004	92004-7006	2	Stud
❹92026	92026-7007	1	Spacer
❹92153	92153-7007	3	Bolt
❹92153A	92153-7008	1	Bolt
❹92210	92210-0003	4	Nut
❹130	130B0612	5	Bolt-Flanged
❹130A	130B0616	2	Bolt-Flanged
❹130B	130B0625	2	Bolt-Flanged
❹130C	130B0816	1	Bolt-Flanged
❹311	311B0600	2	Nut-Hex

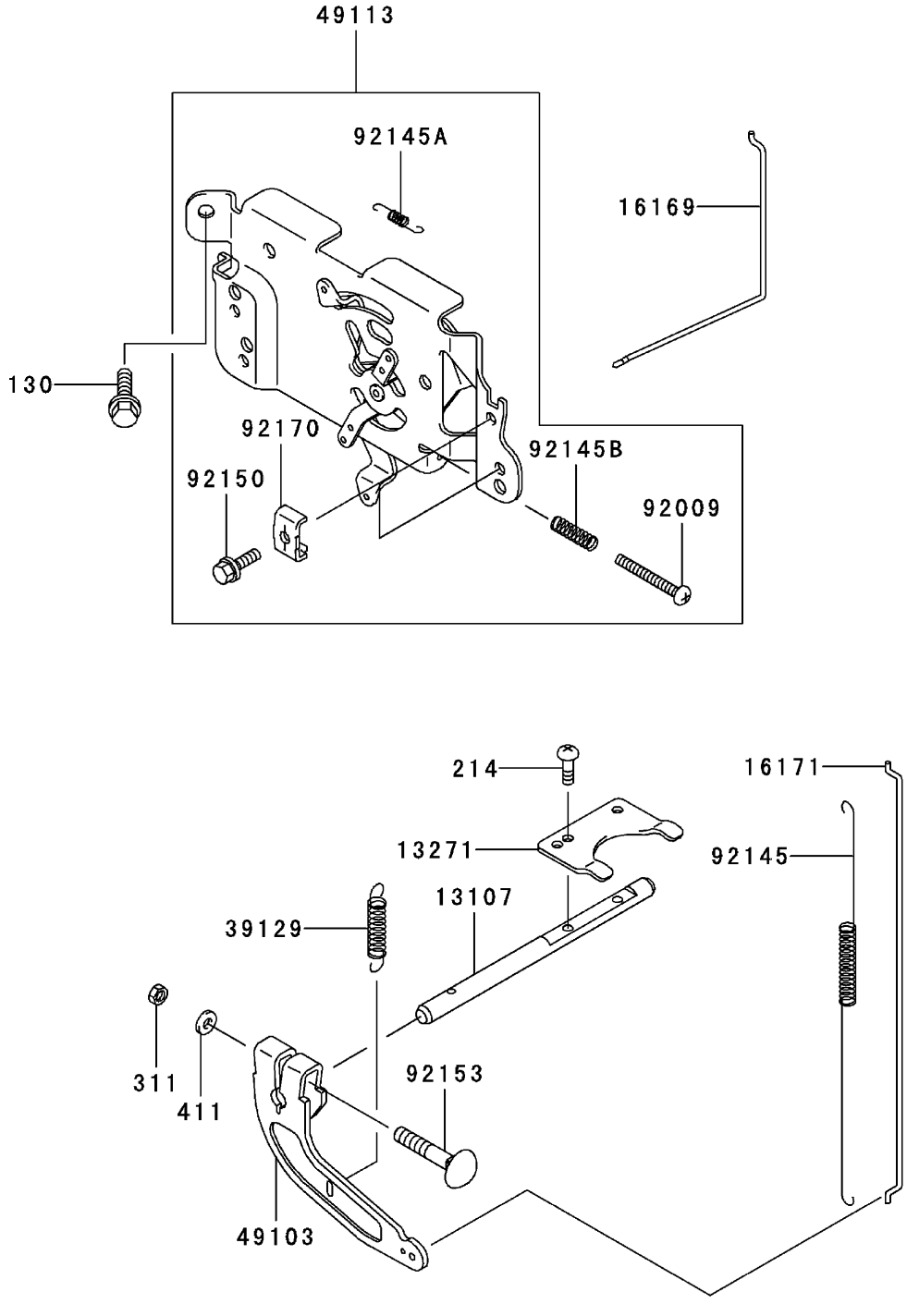
Electric Equipment Assembly
Kawasaki FH580V AS29



Electric Equipment Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹21066	21066-7011	1	Regulator-Voltage
❹21171	21171-7013	2	Coil-Assy-Ignition
❹21193	21193-7007	1	Flywheel ASM
❹26030	26030-7001	1	Harness
❹26031	26031-7002	1	Harness
❹27010	27010-7001	1	Switch
❹59031	59031-7001	1	Coil-Charging
❹92004	92004-7009	2	Stud
❹92009	92009-2308	1	Screw
❹92070	92070-7003	2	Plug-Spark (Rcj8y,solid)
❹92072	92072-7003	2	Band
❹92151	92151-2097	1	Bolt (12x30)
❹92200	92200-7002	1	Washer
❹130	130B0620	2	Bolt-Flanged
❹224	224B0520	4	Screw-Pan
❹311	311B0600	2	Nut-Hex
❹510	510A5100	1	Key-Woodruff

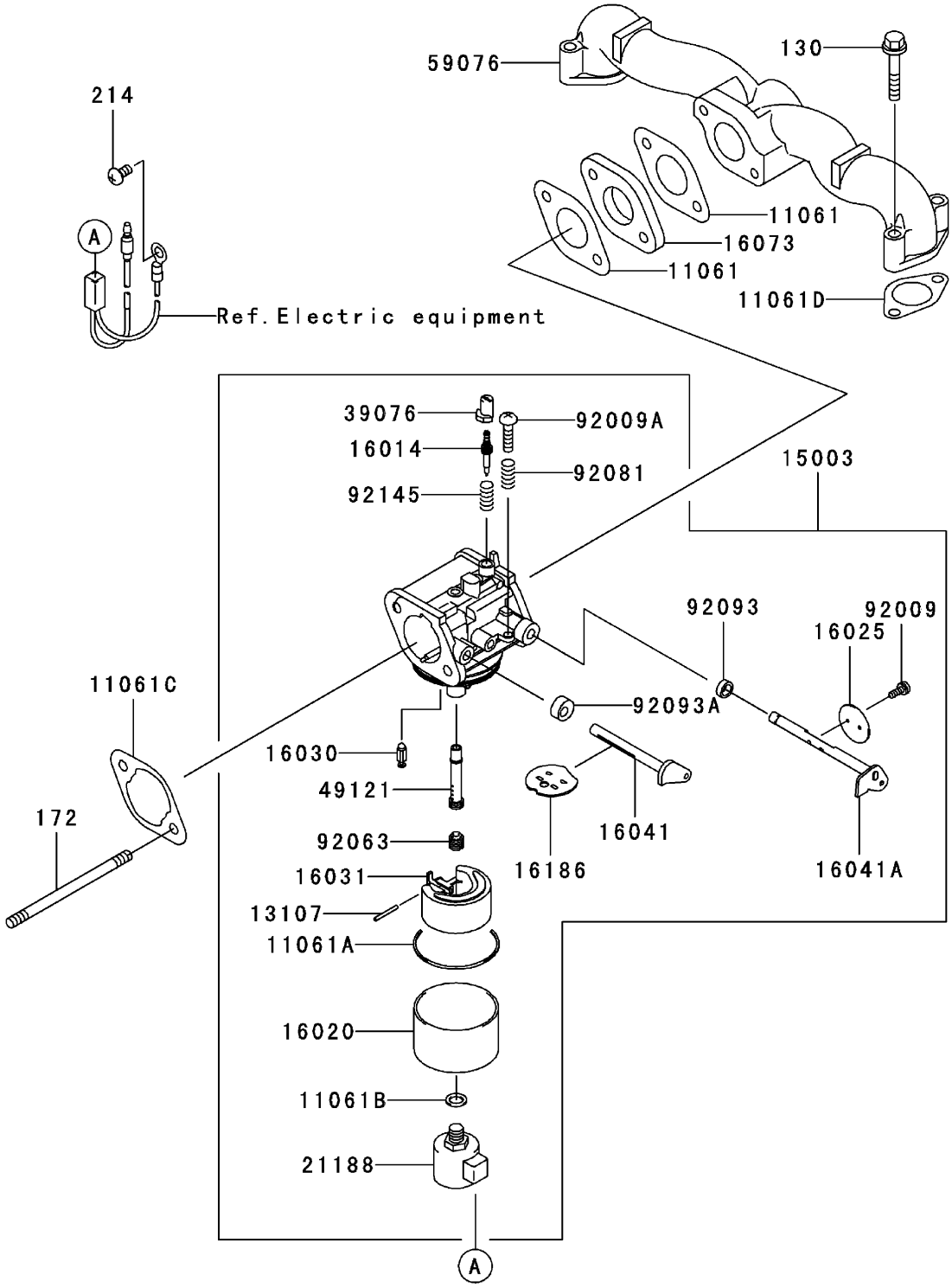
Control Equipment Assembly
Kawasaki FH580V AS29



Control Equipment Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹13107	13107-7010	1	Shaft
❹13271	13271-7018	1	Plate
❹16169	16169-7010	1	Link-Choke
❹16171	16171-7001	1	Link
❹39129	39129-7003	1	Spring-Governor
❹49103	49103-7004	1	Arm-Governor
❹49113	49113-7011	1	Panel-Control
❹92009	92009-7007	1	Screw (4x35)
❹92145	92145-7003	1	Spring
❹92145A	92145-7004	1	Spring
❹92145B	92145-7005	1	Spring
❹92150	92150-2182	2	Bolt (5x18)
❹92153	92153-7033	1	Bolt (6x35)
❹92170	92170-7001	2	Clamp
❹130	130B0612	2	Bolt-Flanged
❹214	214B0408	2	Screw-Pan
❹311	311B0600	1	Nut-Hex
❹411	411b0600	1	Washer-Plain

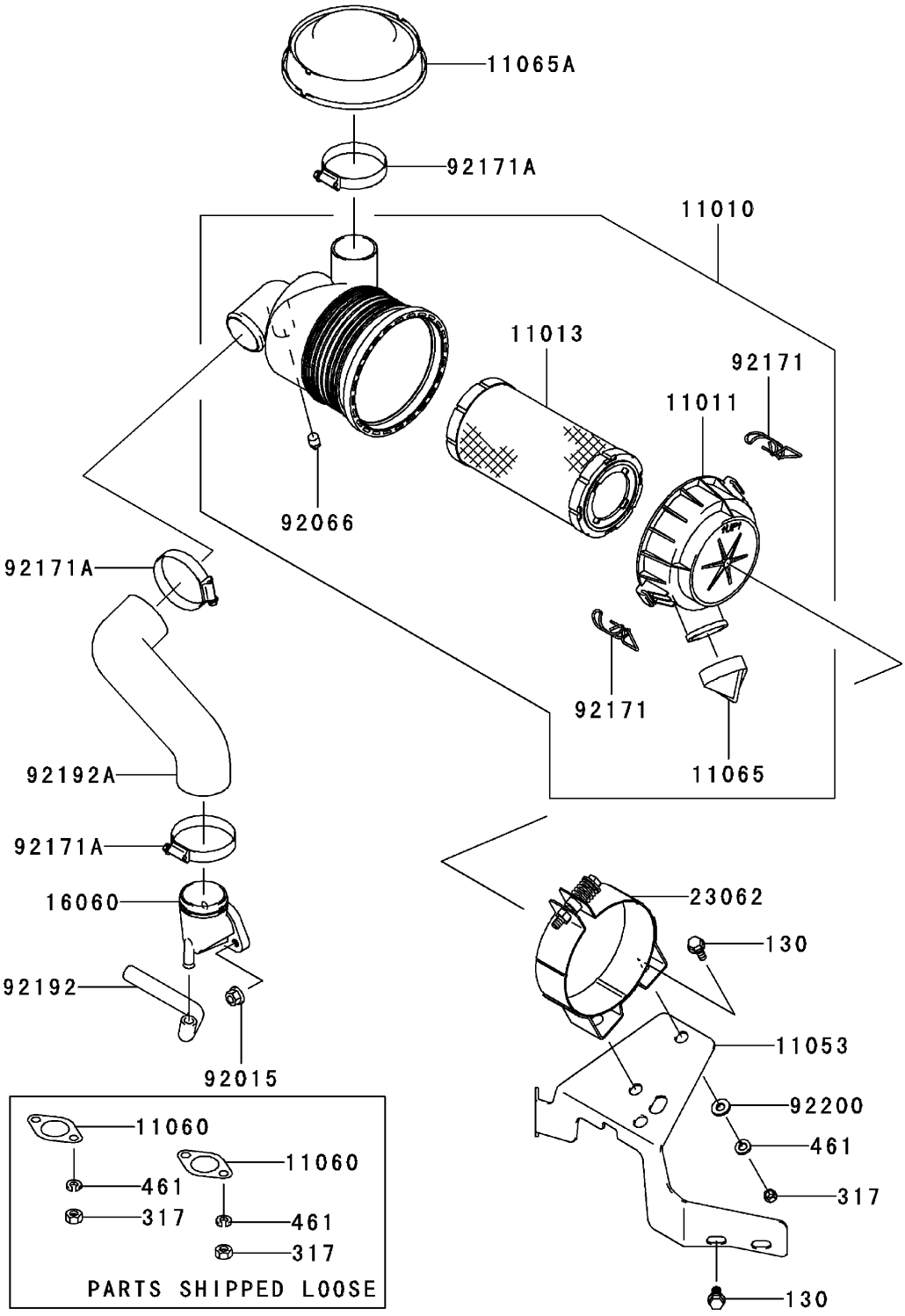
Carburetor Assembly
Kawasaki FH580V AS29



Carburetor Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹11061	11061-7004	2	Gasket-Insulator
❹11061A	11061-7009	1	Gasket-Chamber
❹11061B	11061-7010	1	Gasket-Screw
❹11061C	11061-7018	1	Gasket-Cleaner, Air
❹11061D	11061-7019	2	Gasket
❹13107	13107-7018	1	Shaft
❹15003	15003-7100	1	Carburetor ASM
❹16014	16014-7007	1	Screw-Air, Pilot
❹16020	16020-7003	1	Chamber-Float
❹16025	16025-7006	1	Valve-Throttle
❹16030	16030-7003	1	Valve-Float
❹16031	16031-7002	1	Float
❹16041	16041-7016	1	Shaft-Carburetor, Choke
❹16041A	16041-7018	1	Shaft-Carburetor, Throttle
❹16073	16073-7007	1	Insulator
❹16186	16186-7004	1	Choke Valve ASM
❹21188	21188-7002	1	Solenoid
❹39076	39076-7001	1	Limiter
❹49121	49121-7004	1	Nozzle-Main
❹59076	59076-7001	1	Manifold-Intake
❹92009	92009-2083	2	Screw
❹92009A	92009-2349	1	Screw
❹92063	92063-7062	1	Jet-Main, No. 110
❹92081	92081-2234	1	Spring
❹92093	92093-2100	1	Seal
❹92093A	92093-7003	1	Seal
❹92145	92145-7015	1	Spring
❹130	130B0635	4	Bolt-Flanged
❹172	172G0690	2	Bolt-Stud
❹214	214B0510	1	Screw-Pan

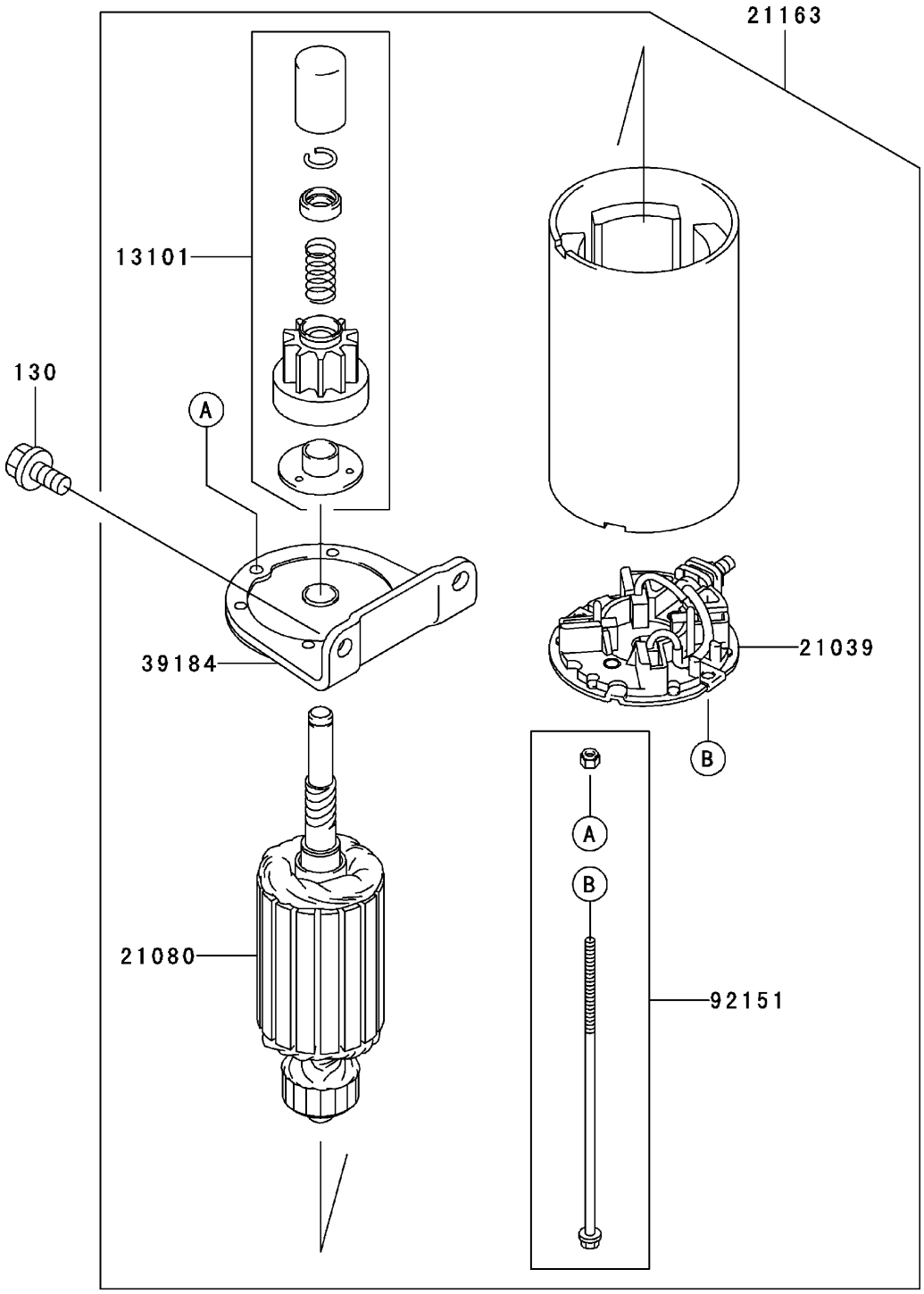
Air Filter/Muffler Assembly
Kawasaki FH580V AS29



Air Filter/Muffler Assembly
Kawasaki FH580V AS29

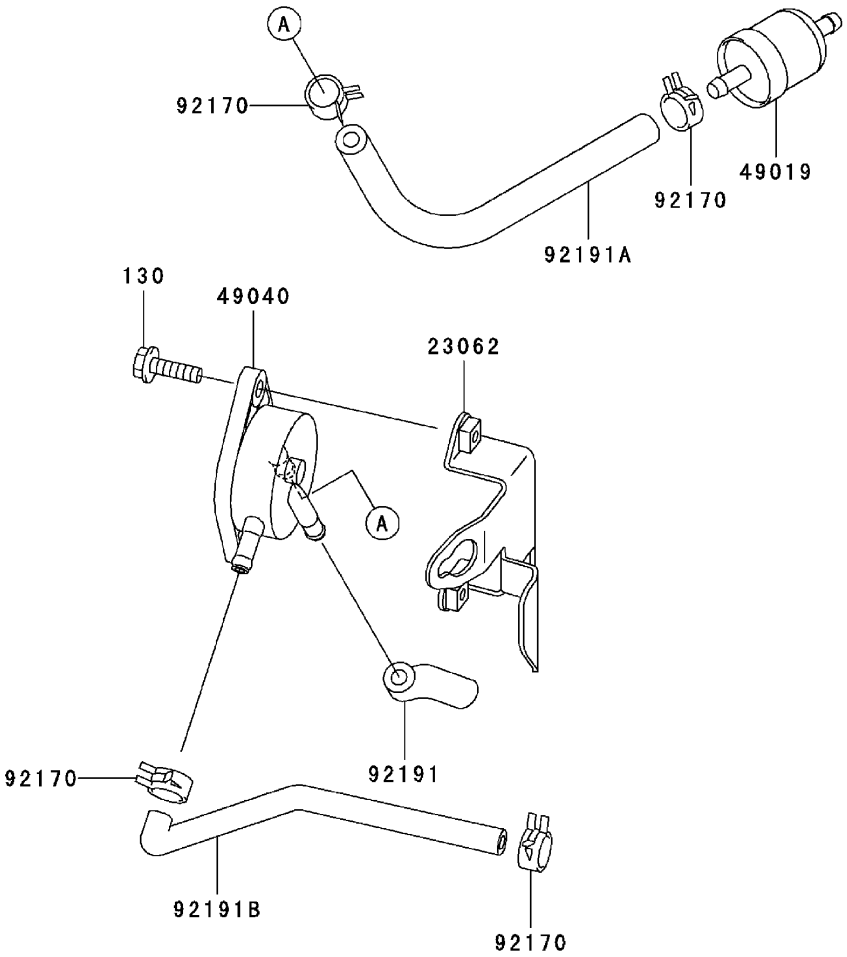
Ref	Part No.	Qty.	Description
❹11010	11010-7017	1	Air Filter ASM
❹11011	11011-7032	1	Case-Filter, Air
❹11013	11013-7029	1	Element-Filter, Air
❹11053	11053-7019	1	Bracket
❹11060	11060-7021	2	Gasket-Muffler
❹11065	11065-7008	1	Cap
❹11065A	11065-7011	1	Cap
❹16060	16060-7011	1	Pipe-Intake
❹23062	23062-7012	1	Bracket-Comp
❹92015	92015-1193	2	Nut
❹92066	92066-7018	1	Plug
❹92171	92171-7009	2	Clamp
❹92171A	92171-7010	3	Clamp
❹92192	92192-7013	1	Tube
❹92192A	92192-7014	1	Tube
❹92200	92200-1213	2	Washer (8.5x18x2.3)
❹130	130B0816	3	Bolt-Flanged
❹317	317R0800	6	Nut-Hex, Small
❹461	461F0800	6	Washer-Spring

Starter Assembly
Kawasaki FH580V AS29



Starter Assembly
Kawasaki FH580V AS29

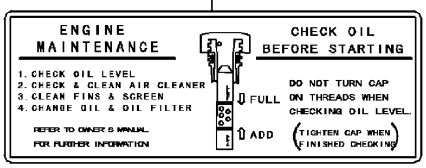
Ref	Part No.	Qty.	Description
❹13101	13101-7003	1	Gear ASM
❹21039	21039-7004	1	Brush
❹21080	21080-7001	1	Armature
❹21163	21163-7010	1	Starter-Electric
❹39184	39184-7004	1	Bracket ASM
❹92151	92151-7013	1	Bolt
❹130	130B0816	2	Bolt-Flanged



Fuel Tank/Fuel Valve Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹23062	23062-7004-9H	1	Bracket-Comp
❹49019	49019-7001	1	Filter-Fuel
❹49040	49040-7001	1	Pump-Fuel
❹92170	92170-2088	4	Clamp
❹92191	92191-7002	1	Tube
❹92191A	92191-7003	1	Tube (6.35x12.7x160)
❹92191B	92191-7004	1	Tube
❹130	130B0620	2	Bolt-Flanged

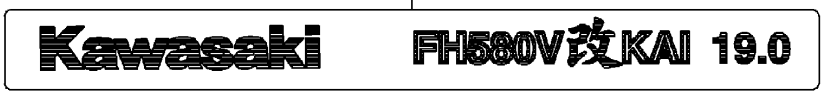
56033



56070



56080



Label Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❹56033	56033-7002	1	Label-Manual
❹56070	56070-7001	1	Label-Warning
❹56080	56080-7022	1	Label-Brand


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