Form Number 3354-560 Rev A

Z149 Z Master®
With 112cm SFS Side Discharge Mower

Model No. 74411TE - 260000001 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

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Contents

Description	Page
Front Frame Assembly	3
Caster Wheel Assembly No. 1-634662	4
Height-of-Cut Assembly	5
Main Frame Assembly	6
Fuel System Assembly	7
Parking Brake Assembly	8
Motion Control Assembly	9
Hydraulic System Assembly	10
Hydraulic Pump Assembly No. 103-1942	12
Pump Idler and Belt Assembly	13
Engine, Clutch and Muffler Assembly	14
Deck Connection Assembly	15
Deck Assembly No. 107-1678	16
Deck Decal Assembly No. 107-1677	17
Rubber Deflector Assembly No. 108-2792	18
Spindle Assembly No. 107-8570	19
Engine Mount Assembly	20
Electrical System Assembly	21
Seat and Bracket Assembly	22
Seat and Bracket Assembly	23
Roll-Over-Protection-System Assembly	24
Roll-Over-Protection-System Assembly No. 107-8093	25
Cylinder/Crankcase Assembly Kawasaki FH580V AS29	26
Piston/Crankshaft Assembly Kawasaki FH580V AS29	28
Valve/Camshaft Assembly Kawasaki FH580V AS29	30
Lubrication Equipment Assembly Kawasaki FH580V AS29	32
Cooling Equipment Assembly Kawasaki FH580V AS29	34
Electric Equipment Assembly Kawasaki FH580V AS29	36
Control Equipment Assembly Kawasaki FH580V AS29	38
Carburetor Assembly Kawasaki FH580V AS29	40
Air Filter/Muffler Assembly Kawasaki FH580V AS29	42
Fuel Tank/Fuel Valve Assembly Kawasaki FH580V AS29	44
Label Assembly Kawasaki FH580V AS29	47
Starter Assembly Kawasaki FH580V AS29	45

Part Description Abbreviations

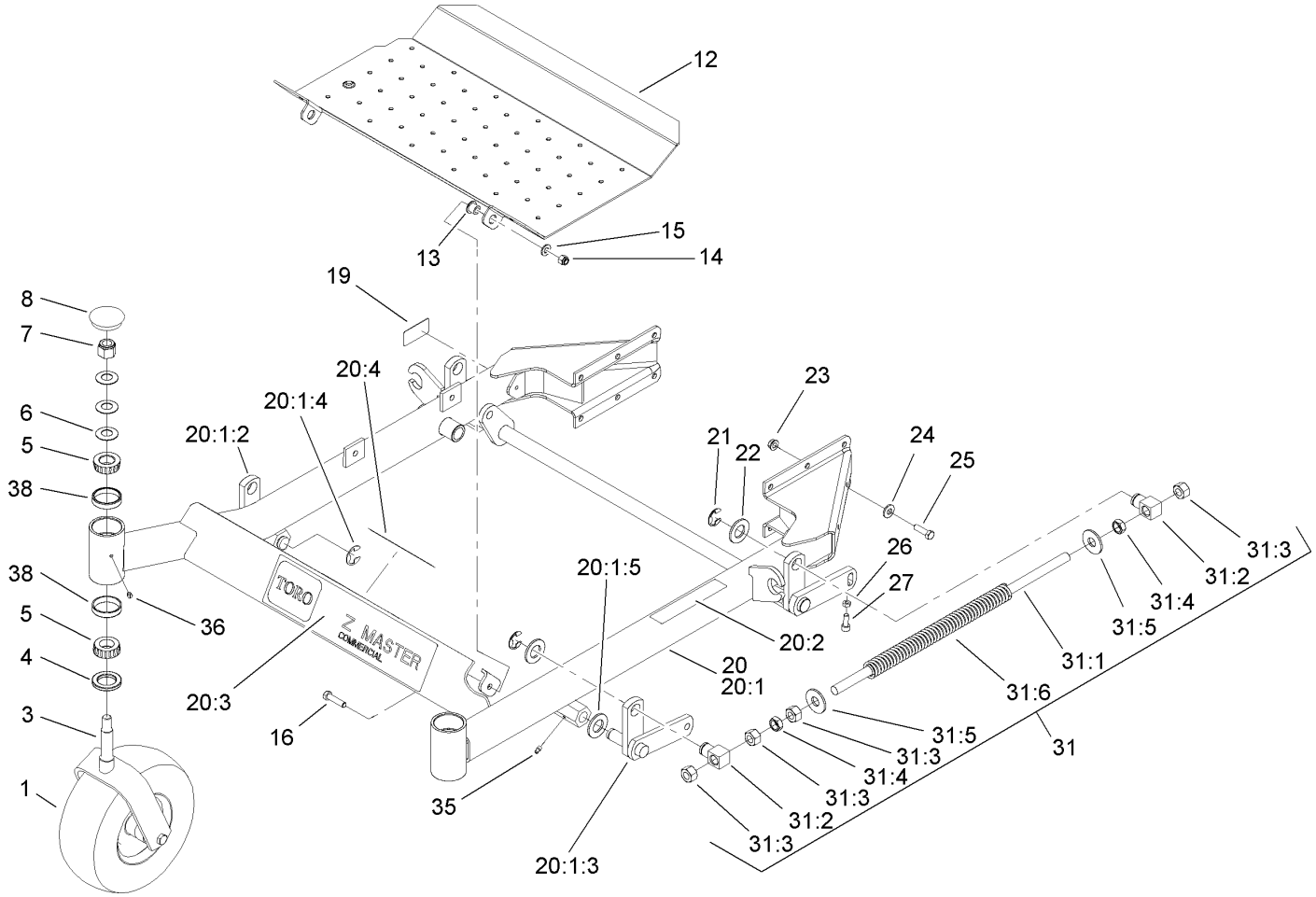
Part descriptions in this catalog may include the following abbreviations.

AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
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
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
NPTF	national pipe thread fine
PFH	phillips flat head
PPH	phillips pan head
PPHTF	phillips pan head thread forming
PRH	phillips round head
PTH	phillips truss head
PTO	power-take-off
RH	right hand
ROPS	roll-over-protection-system
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

Footnotes

❶ Not serviced separately

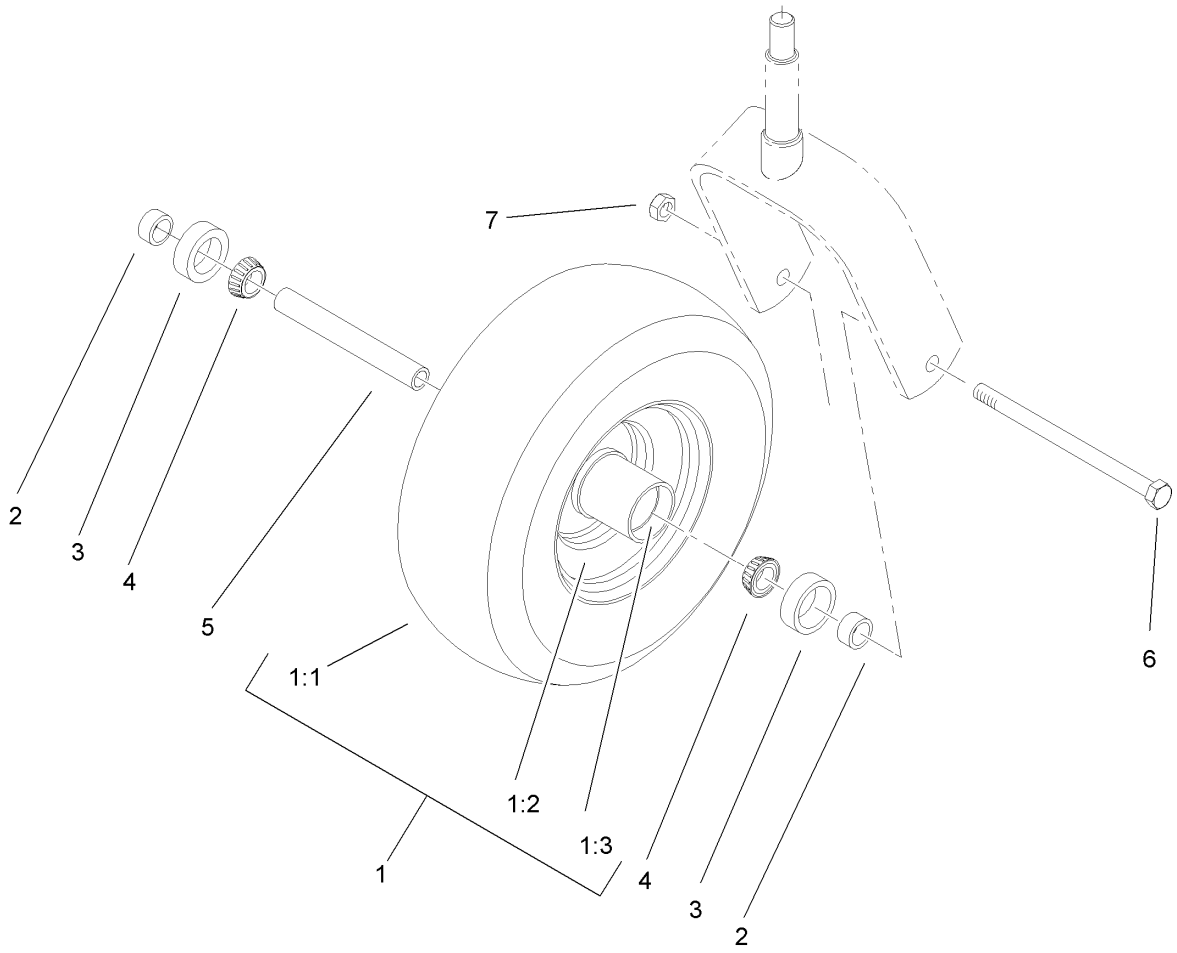
❷ Obtain from your local Kawasaki dealer



Front Frame Assembly

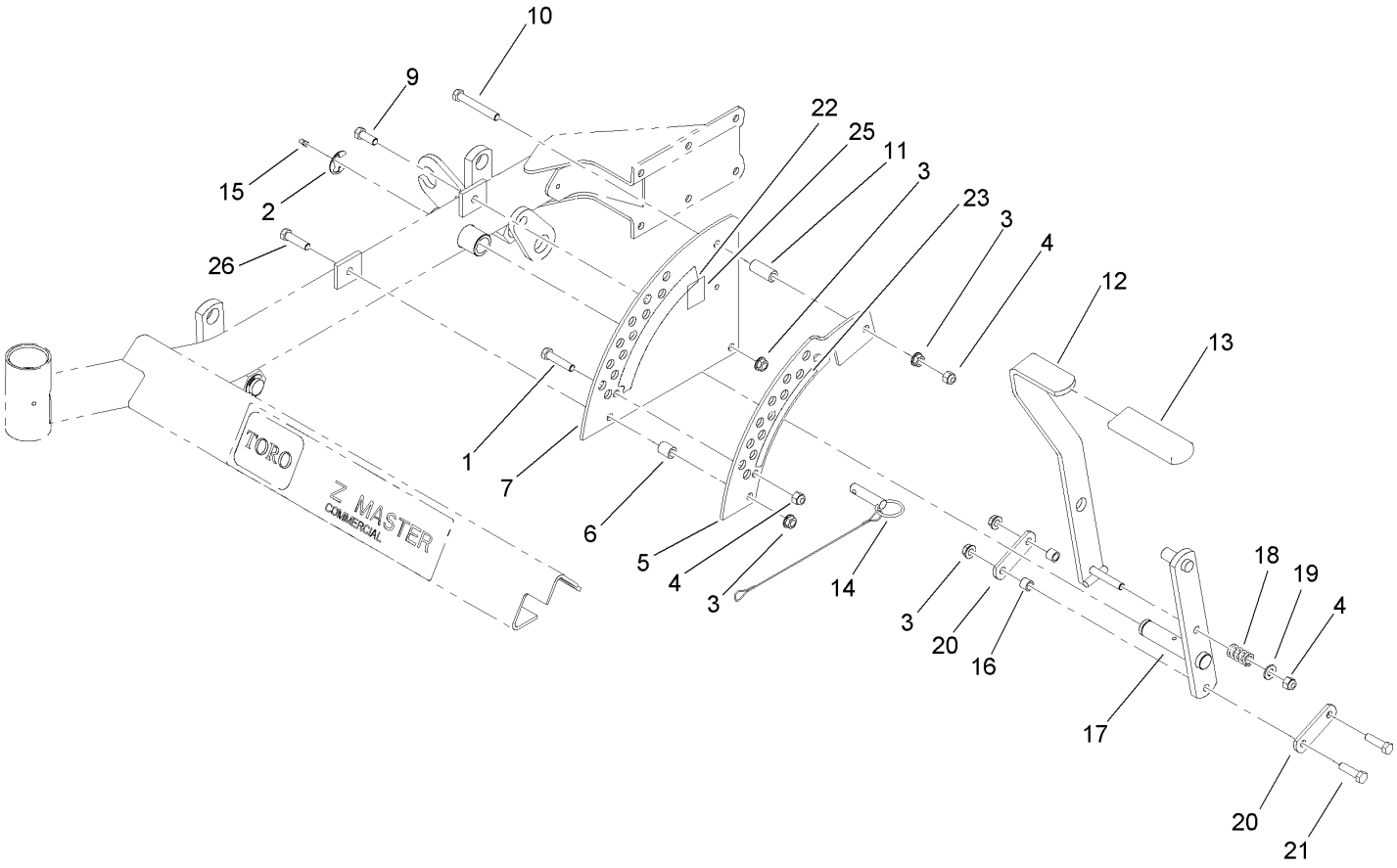
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	103-4882	2	Cap-Grease
12	108-5007-03	1	Floor Pan
13	86-2180	2	Bushing-Flange
14	3296-39	2	Nut-Lock, NI
15	3256-24	2	Washer-Flat
16	323-8	2	Screw-HH
19	108-5278	1	Decal
20	108-5042	1	Front Frame ASM
❶20:1		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
20:1:5	3256-29	2	Washer-Flat
20:2	107-2132	1	Decal-Warning
20:3	106-7451	1	Decal
20:4	107-1866	1	Decal-Danger, Slope
21	32151-103	4	Ring-Snap
22	3256-29	4	Washer-Flat

Ref	Part No.	Qty.	Description
23	3290-357	12	Nut-HHF, Whiz
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



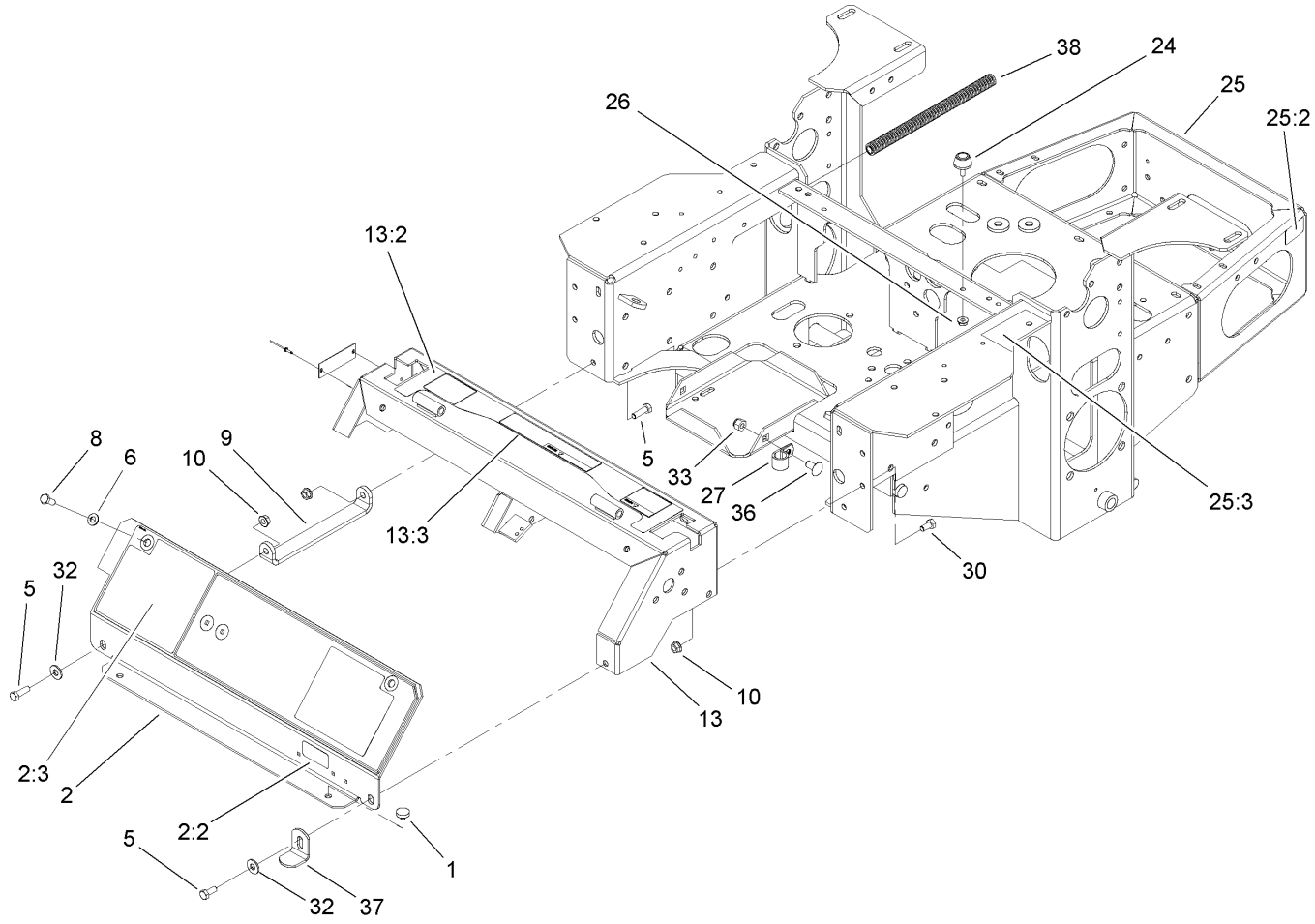
Caster Wheel Assembly No. 1-634662

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



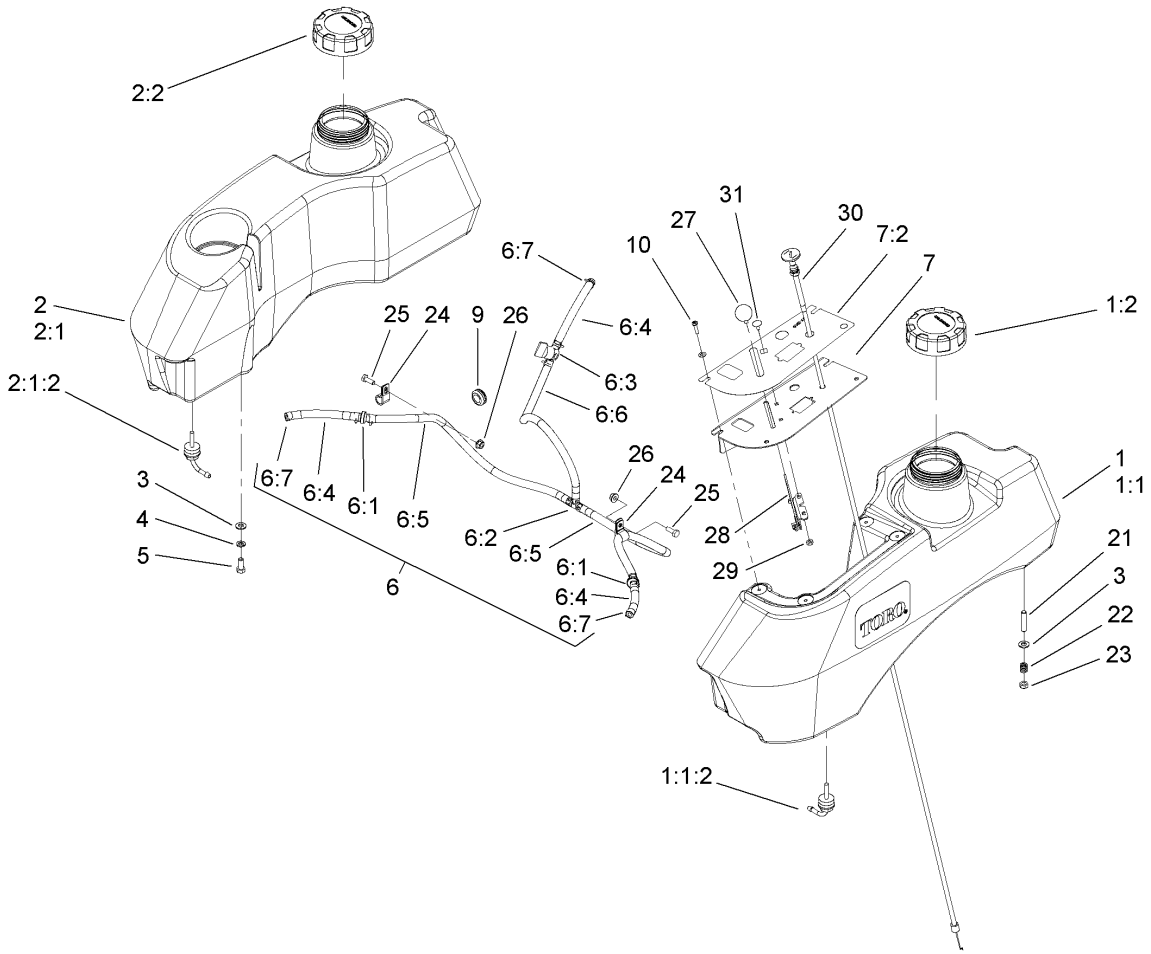
Height-of-Cut Assembly

Ref	Part No.	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Snap
3	3290-357	5	Nut-HHF, Whiz
4	3296-39	3	Nut-Lock, NI
5	108-7755-01	1	Plate-Deck Lift
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	108-1053	1	Decal-Deck Height, Outer
23	108-1052	1	Decal-Deck Height, Inner
25	105-2699	1	Decal-Noise
26	323-8	1	Screw-HH



Main Frame Assembly

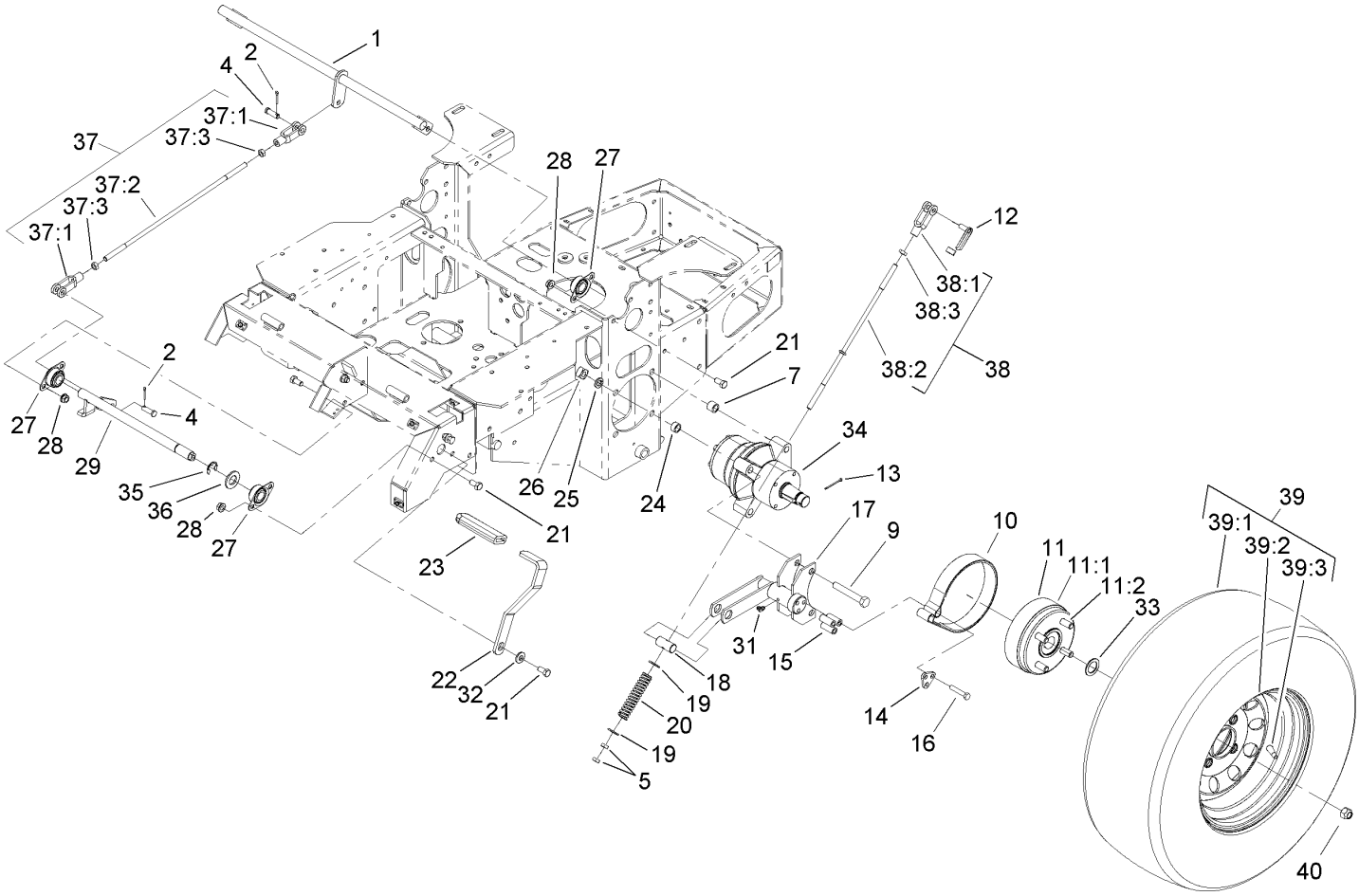
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	108-1865	1	Panel ASM
2:2	98-4387	1	Decal-Protection, Ear
2:3	108-1054	1	Decal-Panel, Cover
5	322-5	3	Screw-HH
6	3256-23	2	Washer-Flat
8	322-3	2	Screw-HH
9	103-7935-03	1	Bracket, Instrument Panel
10	32128-20	6	Nut-HF
13	105-6124	1	Console
13:2	99-8936	2	Decal-Control, Motion
13:3	99-8944	1	Decal-Battery
24	1-523420	2	Bumper
25	108-2784	1	Main Frame ASM
25:2	106-5517	2	Decal-Surface, Hot
25:3	105-6183	1	Decal-Release, Drive
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
37	99-8947-03	1	Stop-Cover
38	24-7922	2	Cover-Shaft, Drive



Fuel System Assembly

Ref	Part No.	Qty.	Description
1	110-4165	1	LH Fuel Tank Service Kit
❶1:1		1	LH Fuel Tank ASM
1:1:2	103-2605	1	Fitting-Fuel, Bulkhead
1:2	109-0346	1	Cap-Fuel, Gas
2	105-3639	1	RH Fuel Tank Service Kit
❶2:1		1	RH Fuel Tank ASM
2:1:2	103-2605	1	Fitting-Fuel, Bulkhead
2:2	109-0346	1	Cap-Fuel, Gas
3	3256-23	8	Washer-Flat
4	1-805005	4	Washer-Lock
5	322-3	4	Screw-HH
❶6		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	109-0678	3	Hose-Fuel
6:5	110-5701	2	Hose-Fuel
6:6	109-0297	1	Hose-Fuel
6:7	1-303077	12	Clamp
7	107-2149	1	Control Panel ASM
7:2	110-0439	1	Decal-Panel, Control
9	1-543296	2	Grommet
10	1-803071	4	Screw
21	1-633023	4	Stud

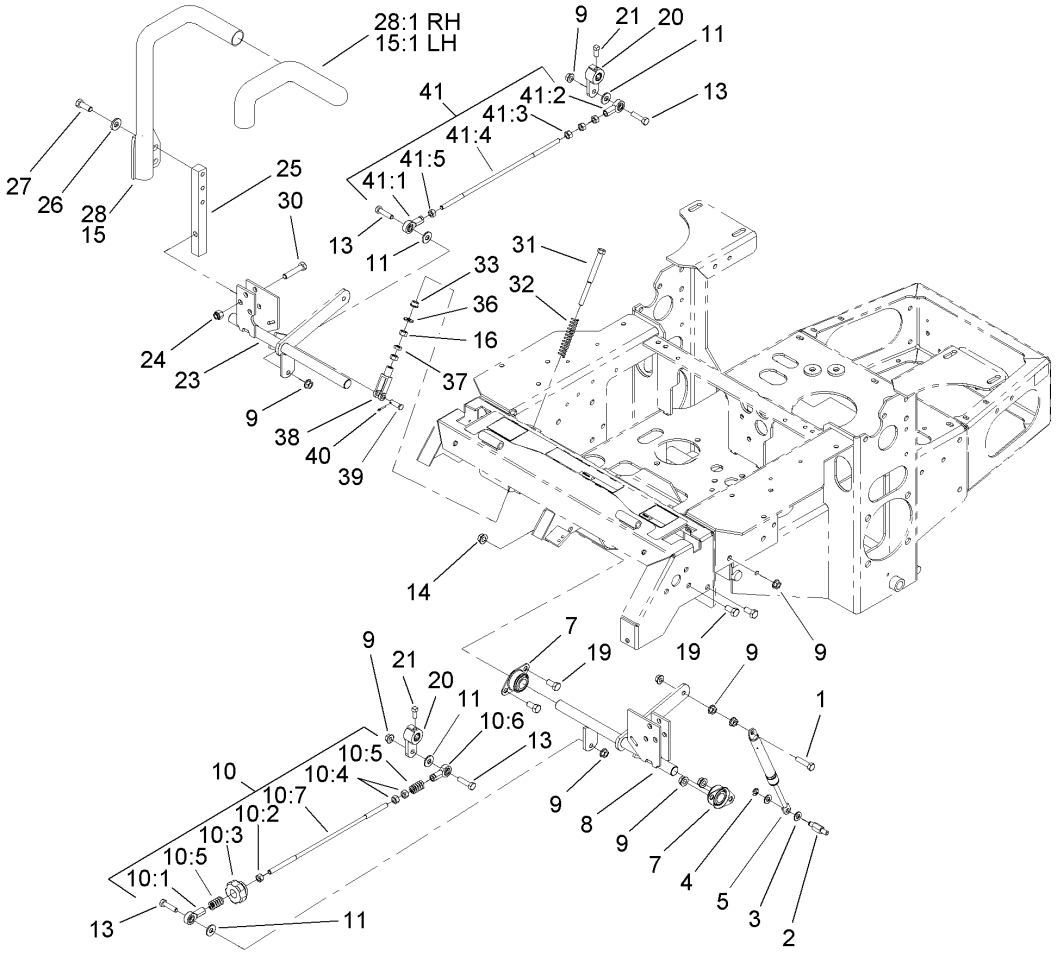
Ref	Part No.	Qty.	Description
22	1-633349	4	Spring-Tank, Fuel
23	3296-47	4	Nut-Lock, NI
24	1-513762	2	Clip-Loom
25	321-4	2	Screw-HH
26	32128-33	2	Nut-HF
27	1-513592	1	Knob-Ball
28	1-633696	1	Throttle Cable ASM
29	3296-2	2	Nut-Lock
30	106-9962	1	Control-Choke, Push / Pull
31	1-807513	2	Bolt-CARR



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

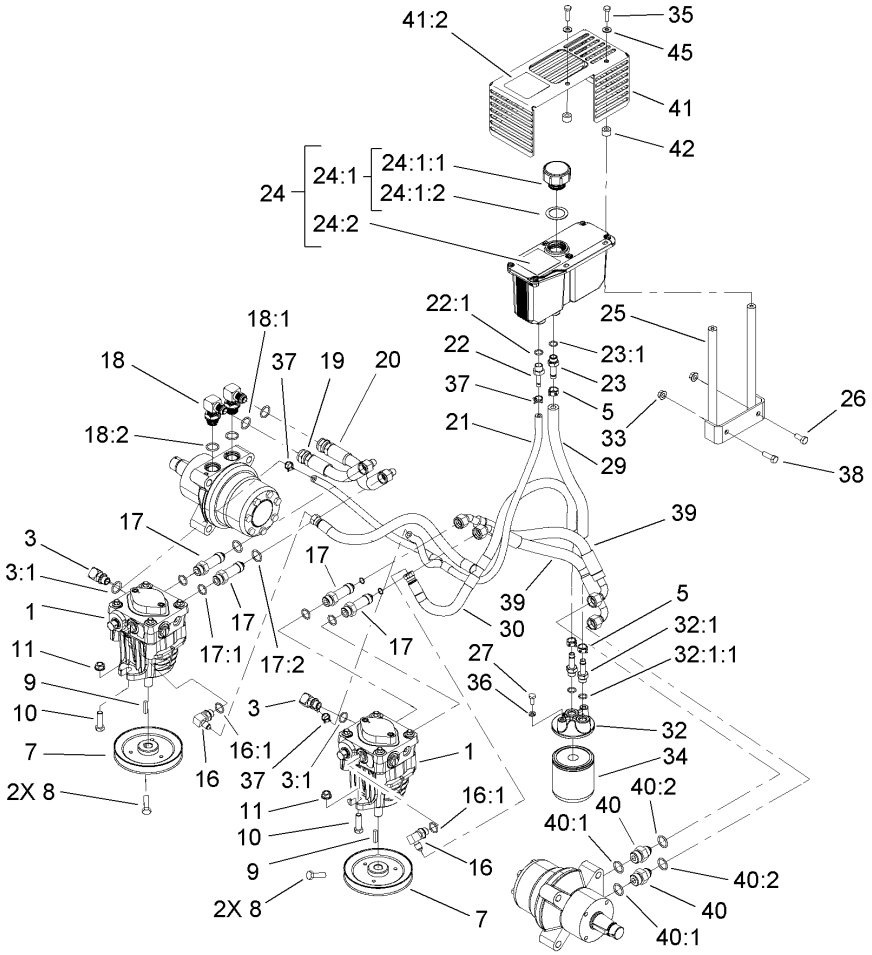
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF, Whiz
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat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

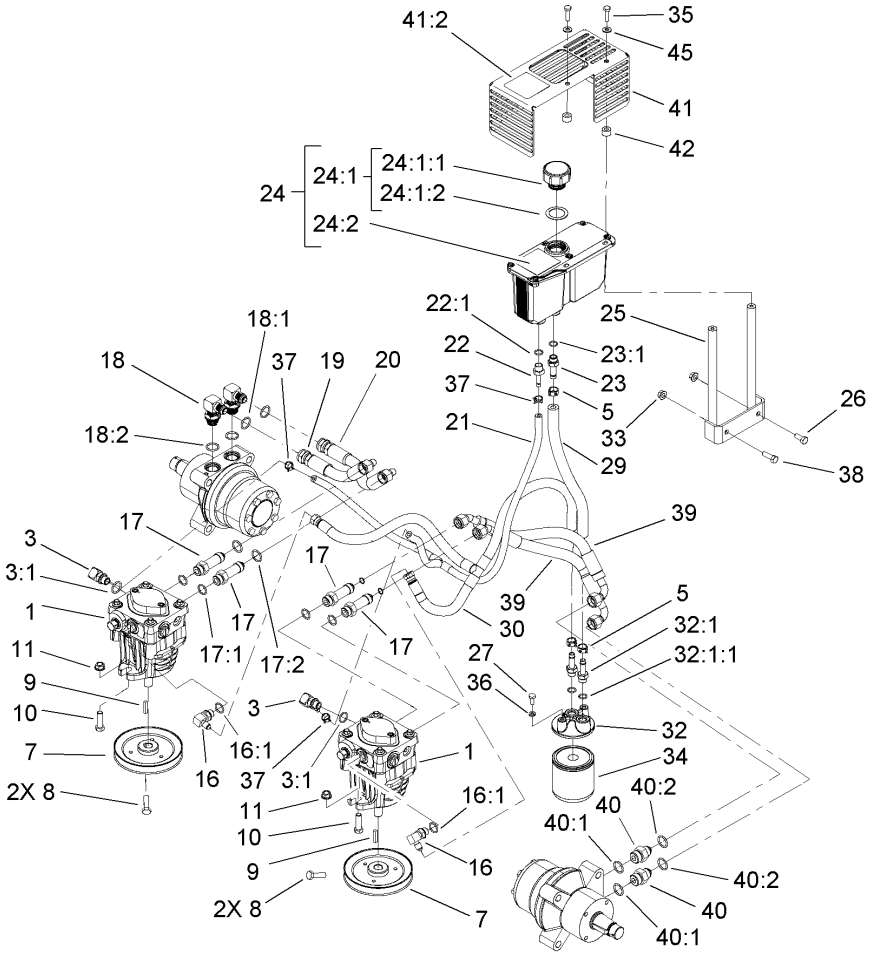
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	108-7237	1	RH Lever ASM
28:1	106-9987	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, 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

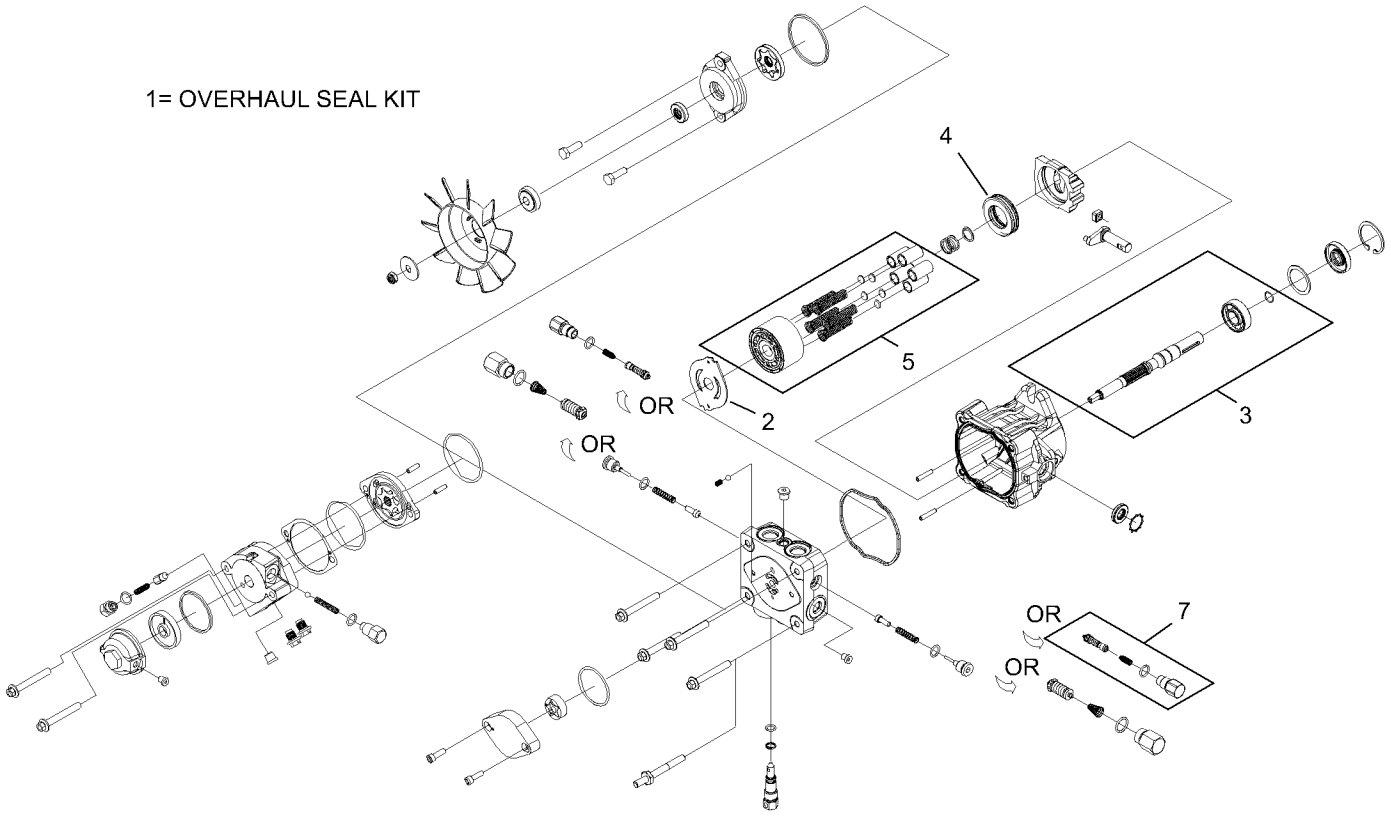
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF, Whiz
16	103-1802	2	Fitting-HYD, 90 DEG
16:1	1-603921	1	O-Ring
17	103-1940	4	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	100-3964	1	Hose-Front
20	100-3965	1	Hose-Rear
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
23:1	237-42	1	O-Ring

Ref	Part No.	Qty.	Description
24	103-1947	1	HYD Reservoir ASM
❶24:1		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	321-8	2	Screw-HH
36	1-805004	2	Washer-Lock
37	103-1716	3	Clamp-Hose
38	322-5	1	Screw-HH
39	105-6187	2	Hose ASM
40	1-603991	2	Fitting-Straight
40:1	237-80	1	O-Ring
40:2	1-603992	1	O-Ring



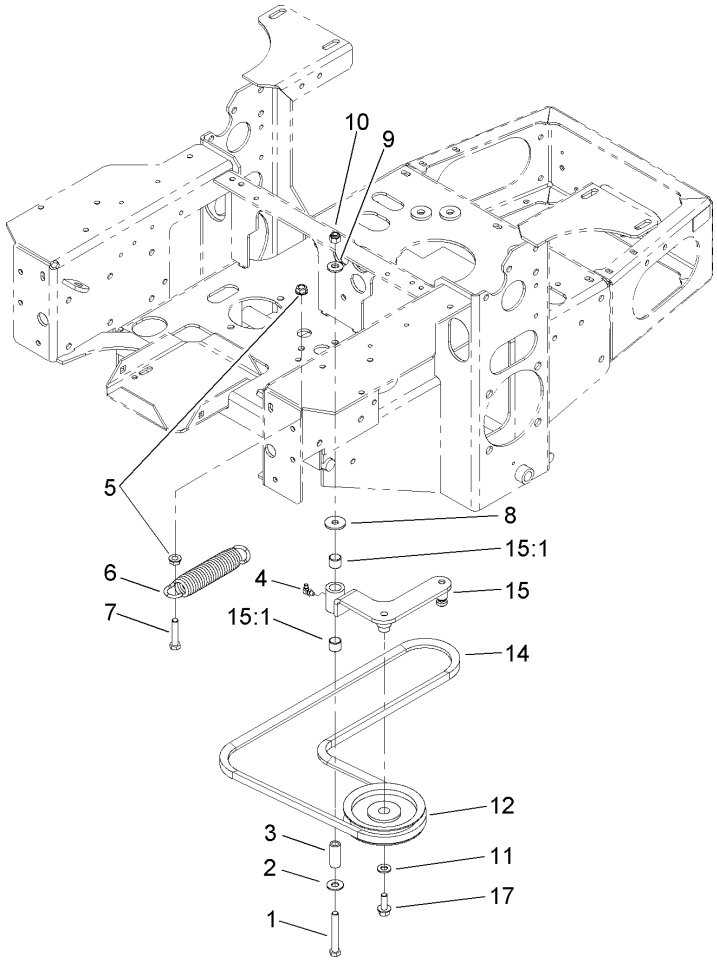
Hydraulic System Assembly (continued)

Ref	Part No.	Qty.	Description
41	107-2130	1	Shield ASM
41:2	107-2131	1	Decal-Surface, Hot
42	105-3619	2	Spacer
45	3256-22	2	Washer-Flat



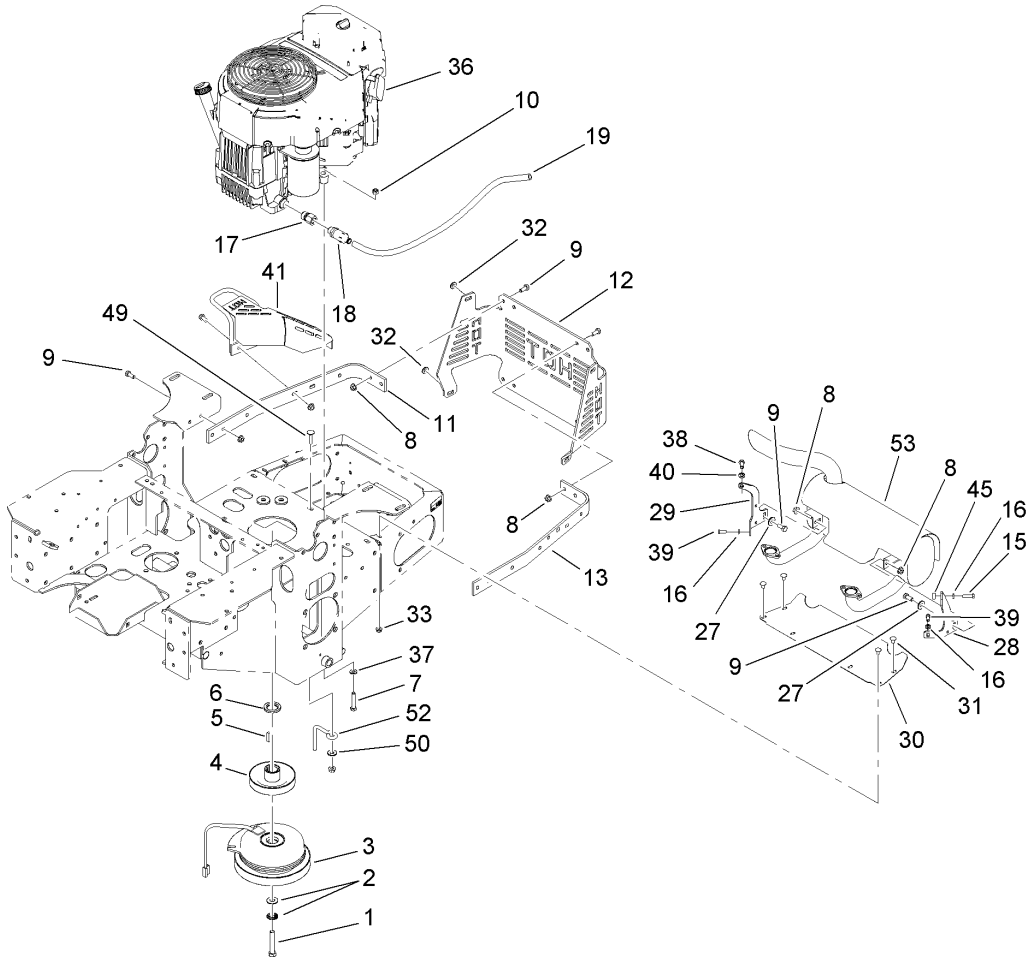
Hydraulic Pump Assembly No. 103-1942

Ref	Part No.	Qty.	Description
1	105-6184	1	Overhaul 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

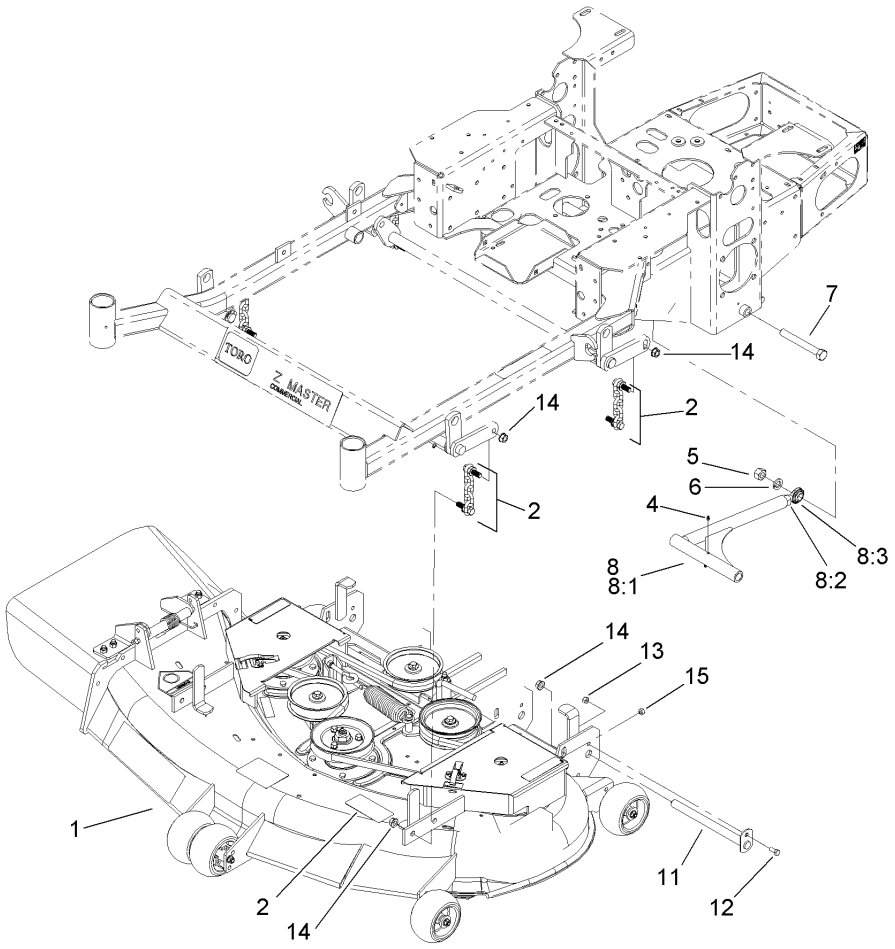
Ref	Part No.	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	2	Nut-HHF, Whiz
6	103-4480	1	Spring-Extension
7	323-9	1	Screw-HH
8	63-8410	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	1	Washer-Flat
12	1-603843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

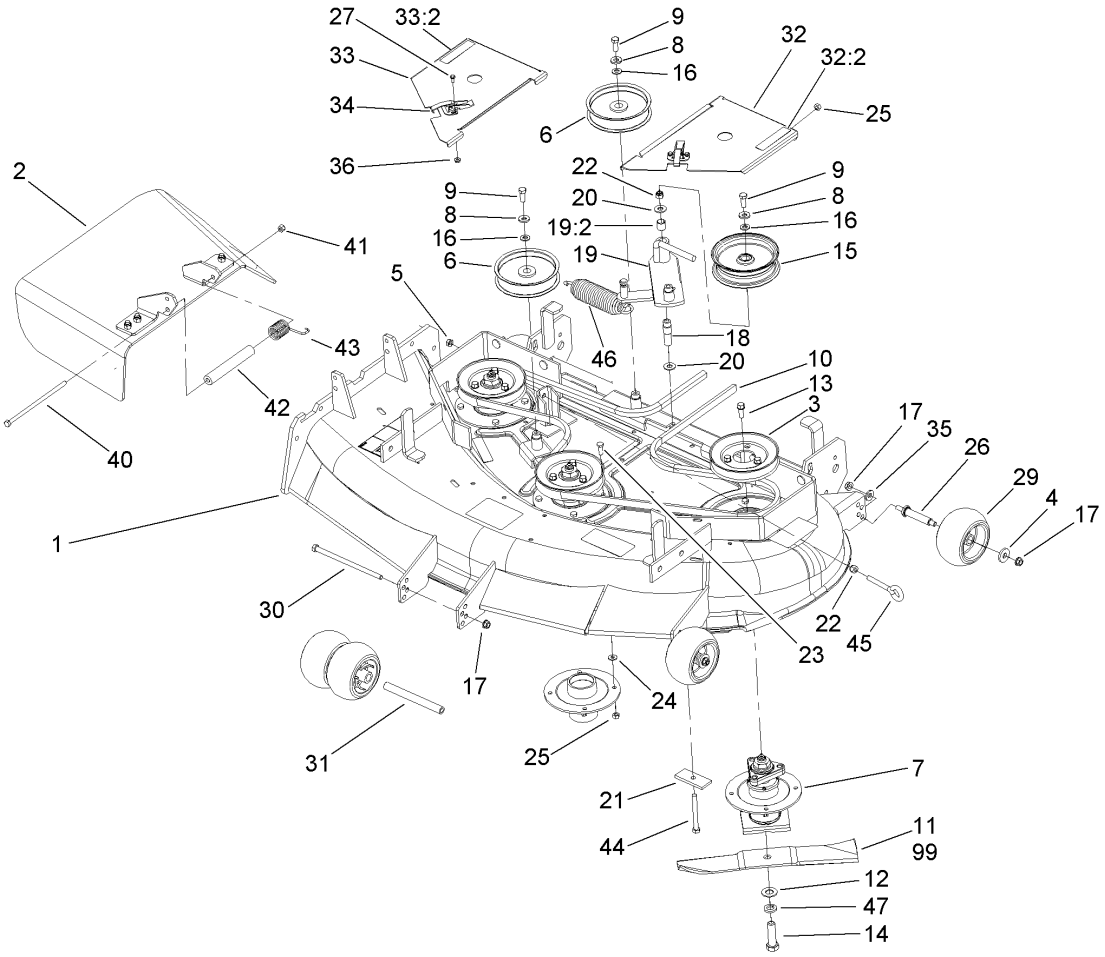
Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Pulley
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	33	Nut-HF
9	322-3	25	Screw-HH
10	3296-29	4	Nut-Lock, NI
11	103-3078-03	1	Strap-Guard, RH
12	103-3219-03	1	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	92-6877	1	Valve-Drain, Oil
19	106-7022	1	Tube-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

Ref	Part No.	Qty.	Description
33	32128-33	4	Nut-HF
❶❷36		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

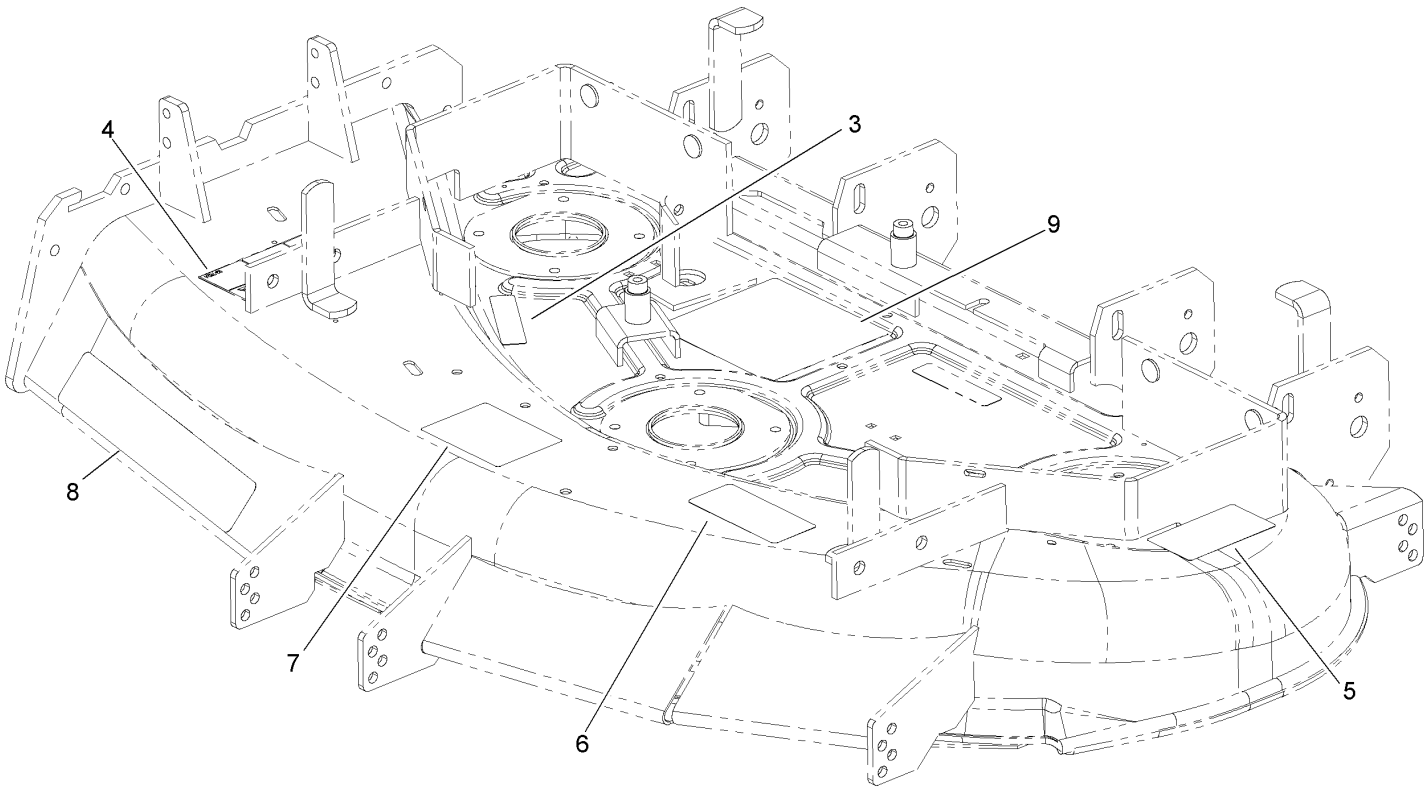
Ref	Part No.	Qty.	Description
1	107-1678	1	Deck ASM
2	103-9792	4	Deck Chain ASM
4	302-19	2	Fitting-Grease
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock
7	327-11	2	Screw-HH
8	103-1081	2	Strut ASM
8:1	103-1072-01	1	Strut
8:2	3219-6	1	Nut-Hex
8:3	1-633029	1	Balljoint-Spherical
11	1-632199-01	2	Pin-Strut
12	322-3	2	Screw-HH
13	3296-29	2	Nut-Lock, NI
14	32128-37	8	Nut-HF
15	32152-1	4	Nut-Lock, Cone



Deck Assembly No. 107-1678

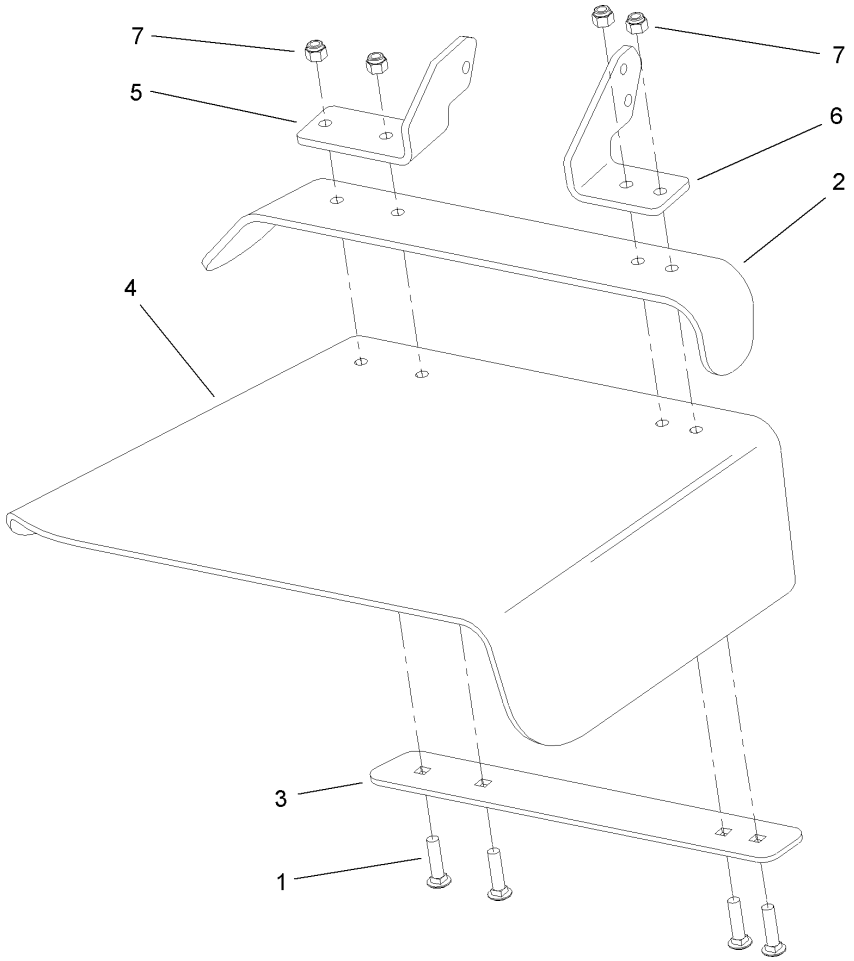
Ref	Part No.	Qty.	Description
1	107-1677	1	Deck Decal ASM
2	108-2792	1	Rubber Deflector ASM
3	107-8586	3	Pulley
4	1-373034	3	Washer
5	3217-7	1	Nut-Hex
6	1-613098	2	Pulley-Idler
7	107-8570	3	Spindle Housing ASM
8	98-5975	3	Washer-Belleville
9	323-6	3	Screw-HH
10	98-3780	1	V-Belt-Drive
11	92-7952-03	3	Blade-Recycler
12	3256-27	3	Washer-Flat
13	92-1624	9	Screw
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, Whiz
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	16	Nut-Lock, Cone
26	99-2842	3	Spacer
27	3290-321	4	Screw-HWH
29	1-603299	5	Roller-Scalp, Anti
30	323-28	1	Screw-HH
31	98-5967	1	Spacer-Wheel
32	100-3961	1	LH Cover ASM
32:2	98-1977	1	Decal-Warning
33	100-3962	1	RH Cover ASM
33:2	98-1977	1	Decal-Warning
34	249-21	2	Clamp-Slotted
35	98-5975	3	Washer-Belleville
36	32128-17	4	Nut-Lock, Flange
40	322-50	1	Screw-HH
41	3296-29	1	Nut-Lock, NI
42	105-4622	1	Spacer
43	108-4052	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
99	104-1300	3	Blade-Atomic
99	55-4940-03	3	Blade-Lift, High



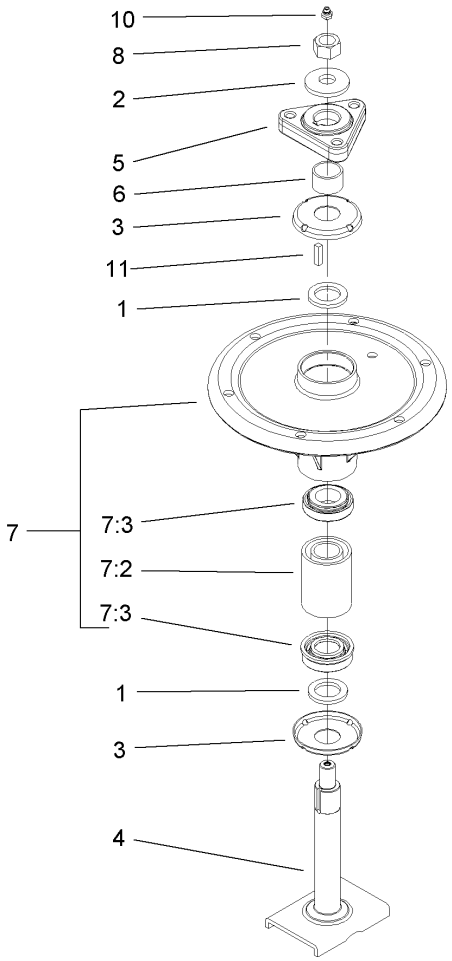
Deck Decal Assembly No. 107-1677

Ref	Part No.	Qty.	Description
3	98-1977	3	Decal-Warning
4	93-7824	1	Decal-Danger
5	93-7010	1	Decal-Danger
6	93-7818	1	Decal-Torque, Blade Bolt
7	99-8939	1	Decal-Anti Scalp
8	106-0704	1	Decal
9	108-4051	1	Decal-Service Aid, Belt Routing



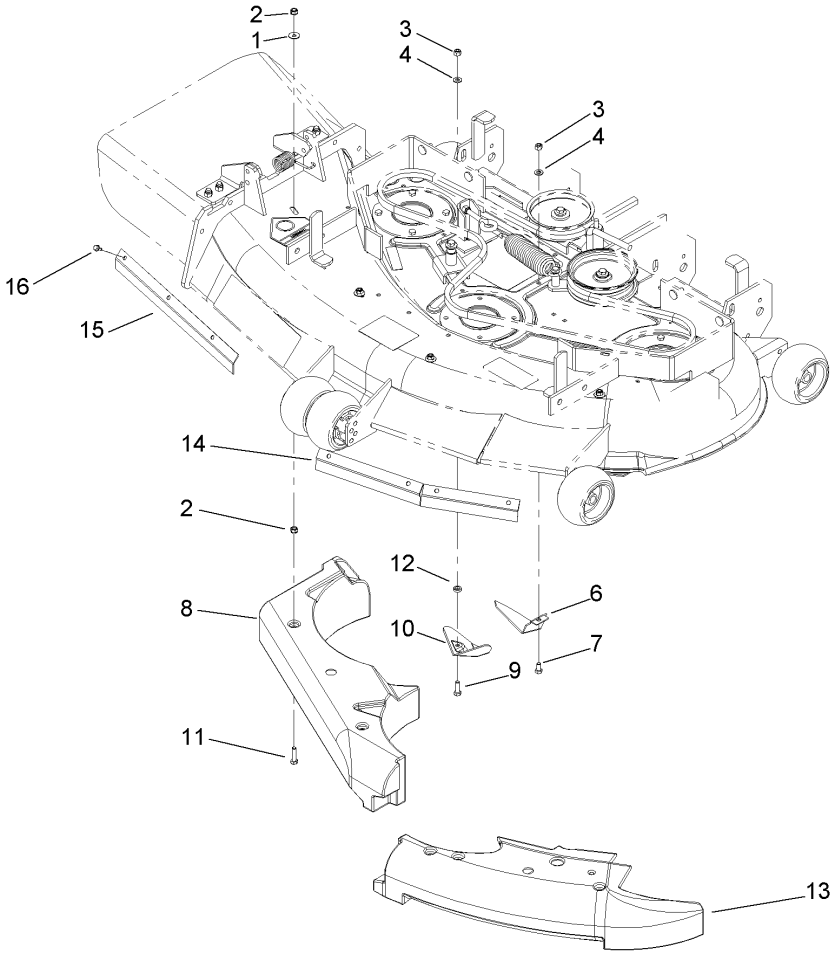
Rubber Deflector Assembly No. 108-2792

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



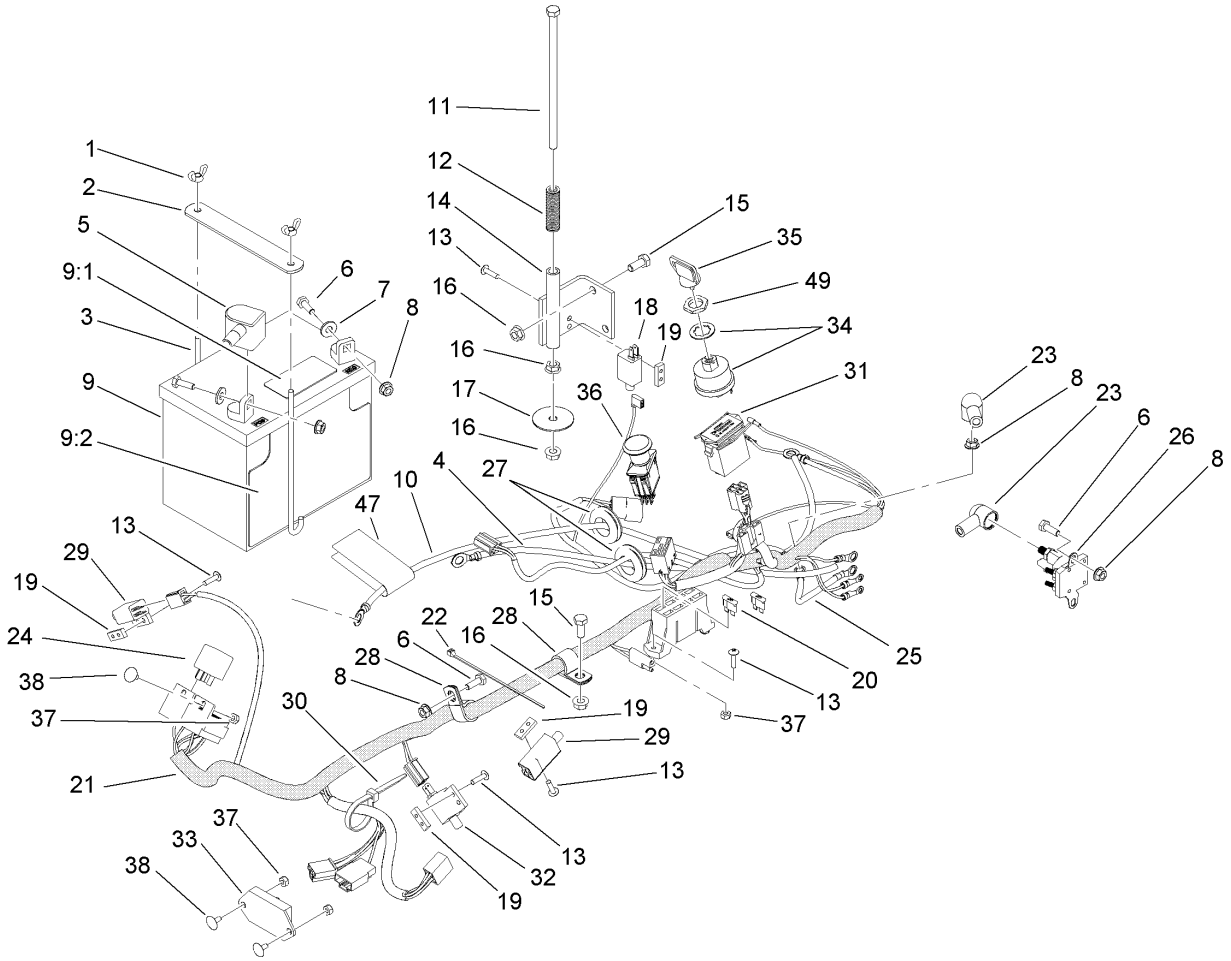
Spindle Assembly No. 107-8570

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
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
11	10-8040	1	Key-Square



Engine Mount Assembly

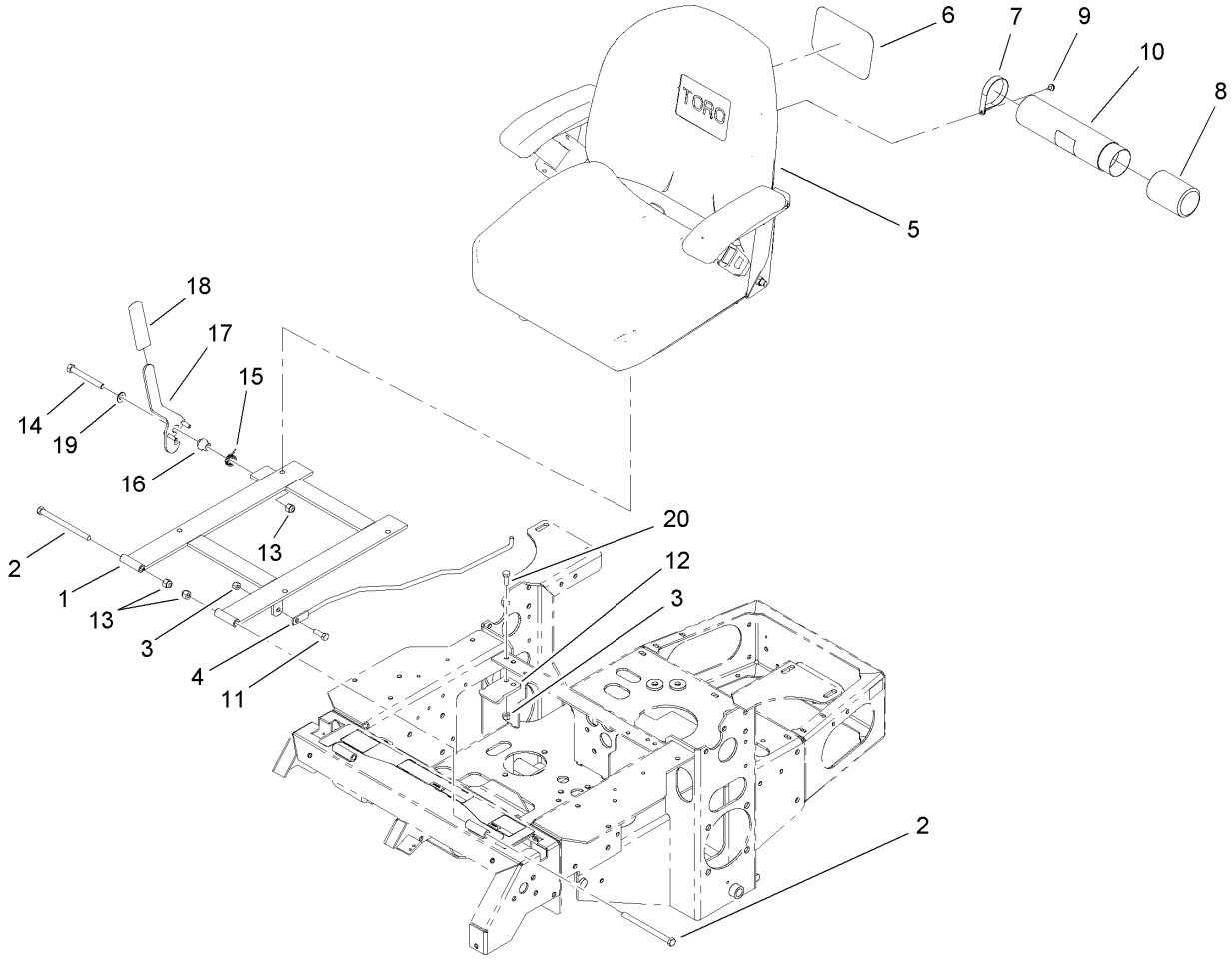
Ref	Part No.	Qty.	Description
1	3290-456	4	Washer-Belleville
2	32149-1	8	Nut-Keps
3	3296-29	4	Nut-Lock, NI
4	3256-23	4	Washer-Flat
6	93-1196	1	Kicker-Center, Rear
7	322-2	1	Screw-HH
8	93-7651	1	Baffle-RH
9	322-5	3	Screw-HH
10	84-5760	3	Plate-Kicker
11	322-6	4	Screw-HH
12	59-4310	3	Spacer
13	93-7652	1	Baffle-LH
14	105-2675-01	1	Guard-Left
15	105-2672-01	1	Guard-Right
16	12-3270	7	Screw



Electrical System Assembly

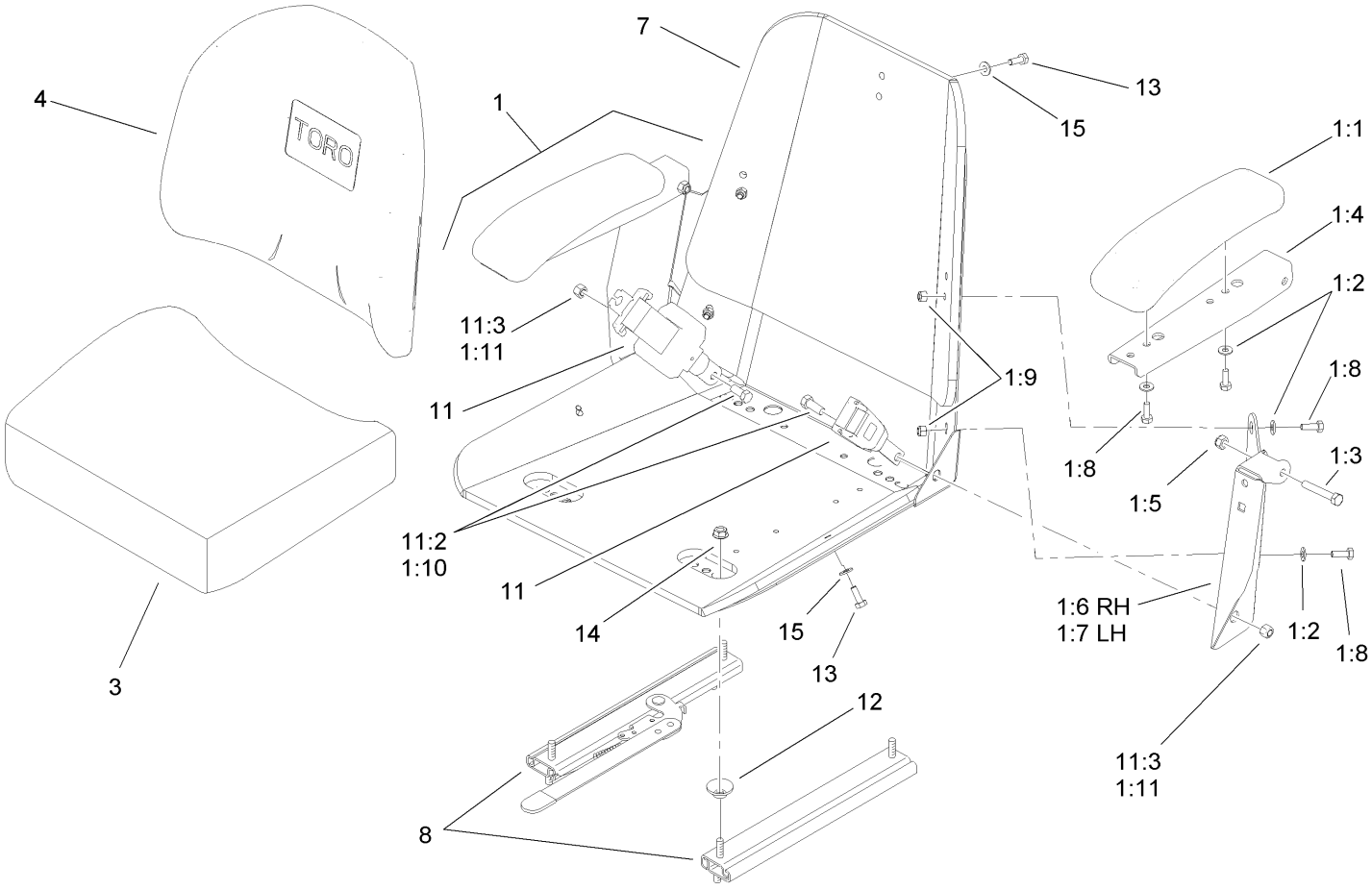
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	107-9277-03	1	Strap-Holddown, Battery
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	5	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	6	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	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	110-0318	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	103-0206	1	Switch-Starting, Key
35	63-8360	2	Key-Ignition
36	103-5221	1	Switch-PTO
37	3296-2	6	Nut-Lock
38	1-807513	4	Bolt-CARR
47	107-9309	1	Decal-Instructions, Charging
49	103-0498	1	Nut-Switch, Ignition



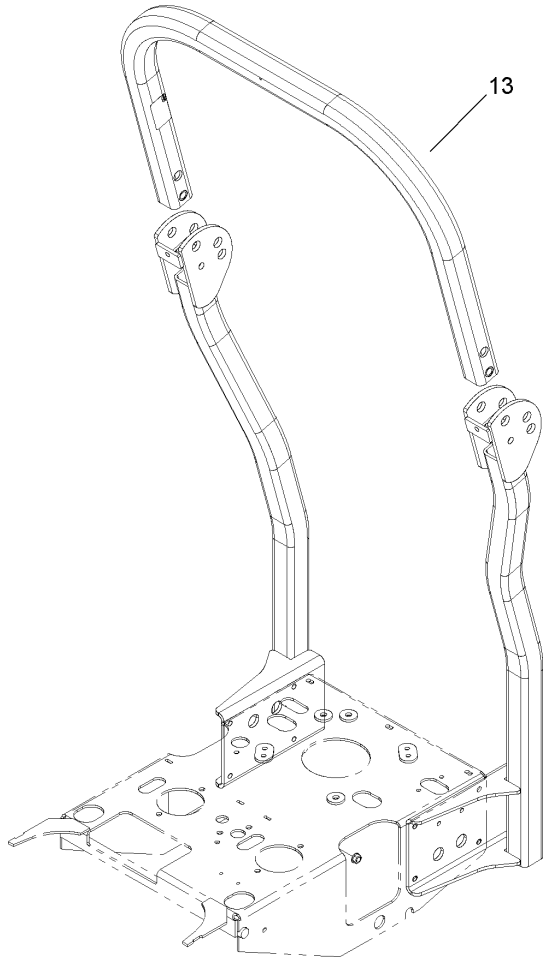
Seat and Bracket Assembly

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	110-0446	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	103-4434	1	Grip-Lever
19	3256-24	1	Washer-Flat
20	322-4	2	Screw-HH



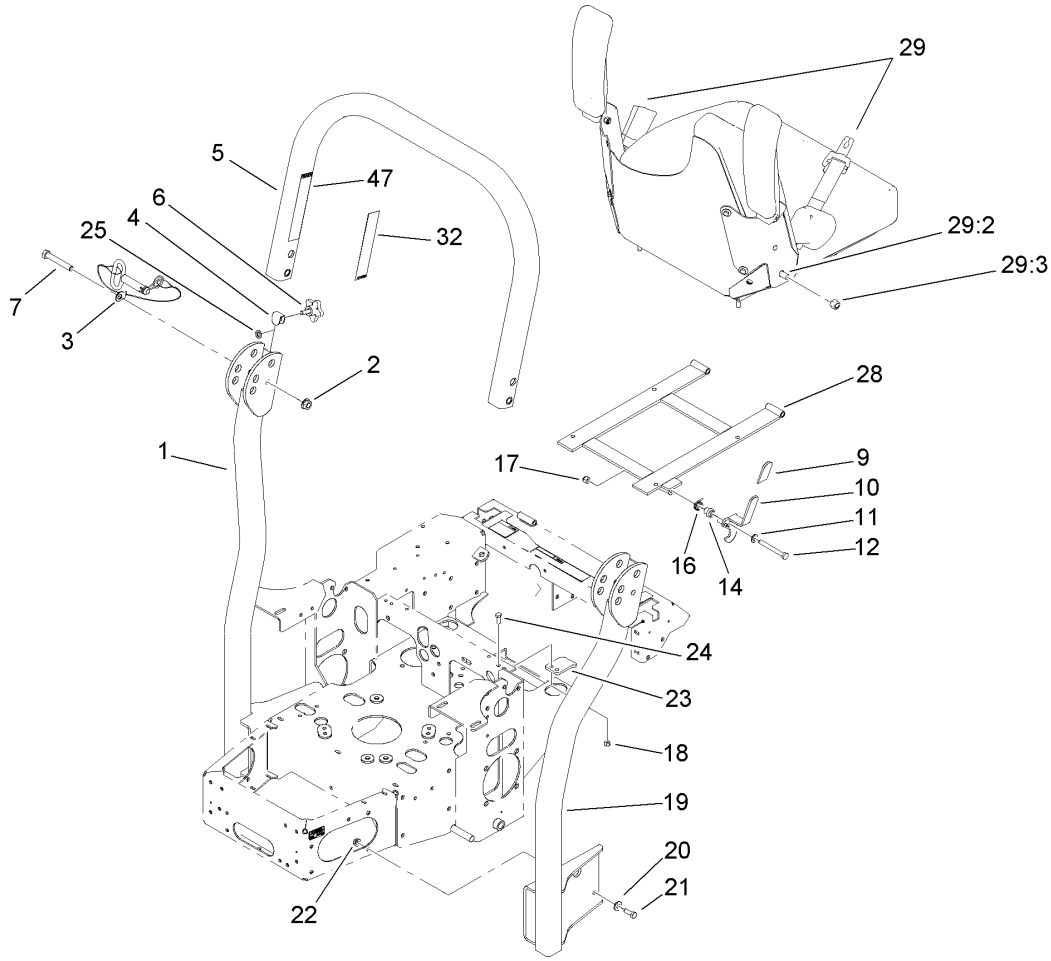
Seat and Bracket Assembly

Ref	Part No.	Qty.	Description
1	110-5719	1	Armrest Kit
1:1	110-4163	2	Cushion-Arm Rest
1:2	3256-22	4	Washer-Flat
1:3	322-10	2	Screw-HH
1:4	105-3623	2	Channel-Armrest
1:5	32153-3	2	Nut-Hex, Side Deform
1:6	105-3621	1	Bracket-Armrest, RH
1:7	105-3622	1	Bracket-Armrest, LH
1:8	321-30	8	Screw-HH
1:9	3296-42	4	Nut-Lock, NI
1:10	325-2	2	Screw-HH
1:11	3296-23	2	Nut-Lock, NI
3	110-4162	1	Cushion-Seat, Bottom
4	110-0447	1	Cusion-Seat, Back
7	1-633859	1	Frame-Seat
8	1-643255	1	Track-Seat
11	110-0883	1	Retractable Seatbelt Kit
11:2	3212-4	2	Screw-HH
11:3	3296-7	2	Nut-Lock
12	1-543401	4	Spacer-Track
13	321-30	5	Screw-HH
14	32128-20	4	Nut-HF
15	3256-22	5	Washer-Flat



Roll-Over-Protection-System Assembly

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

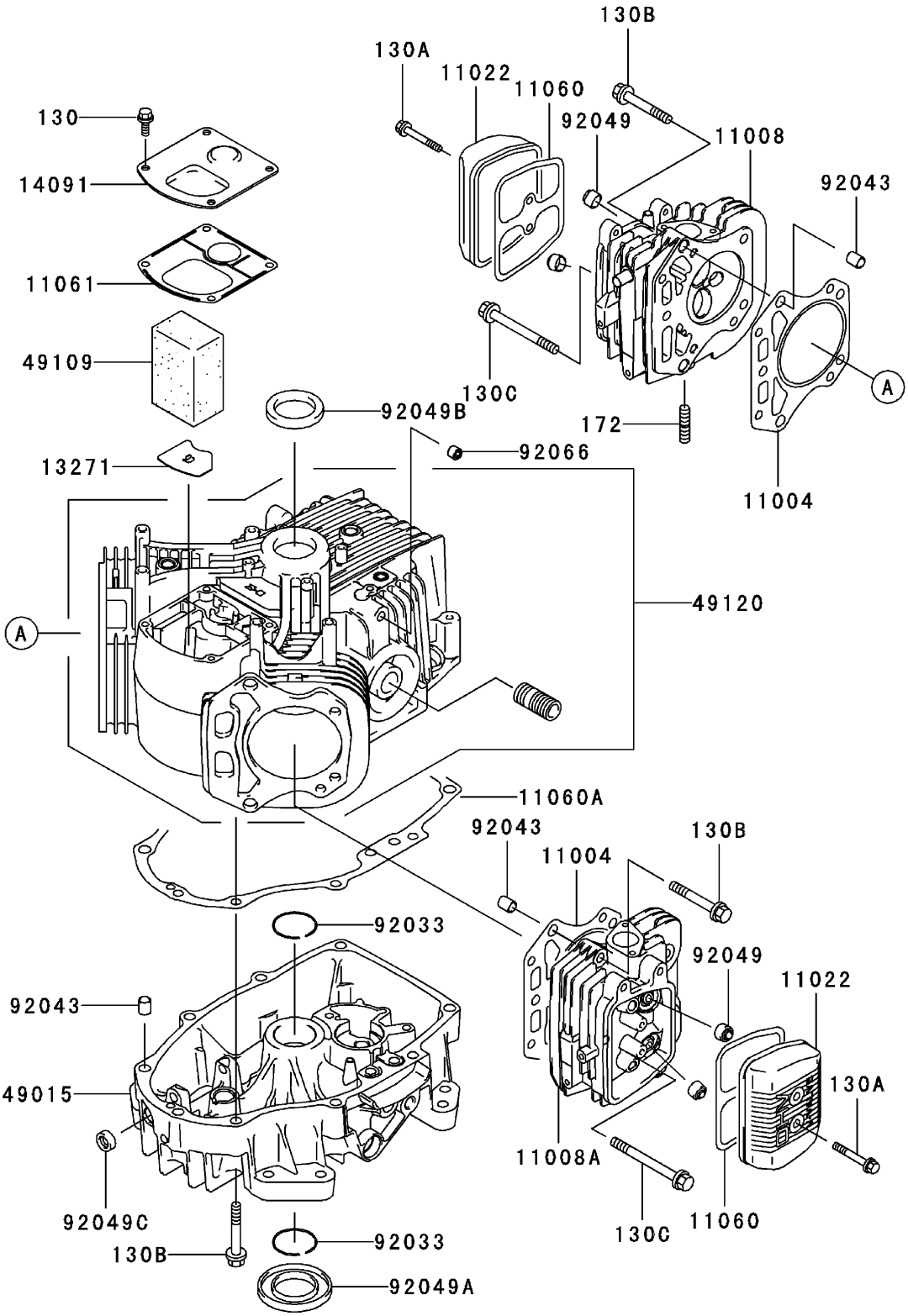


Roll-Over-Protection-System Assembly No. 107-8093

Ref	Part No.	Qty.	Description
❶1		1	LH Tube Support ASM
2	32128-23	2	Nut-HF
3	103-4553	2	ROPS Fold Pin ASM
4	107-3124	2	Clip
❶5		1	Upper Tube ASM
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	103-4434	1	Grip-Lever
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
❶19		1	RH Tube Support ASM
20	98-5975	8	Washer-Belleville
21	323-6	8	Screw-HH
22	3290-357	8	Nut-HHF, Whiz
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	110-0883	1	Retractable Seatbelt Kit

Ref	Part No.	Qty.	Description
29:2	3212-4	2	Screw-HH
29:3	3296-7	2	Nut-Lock
32	107-3069	1	Decal-Warning, Folding ROPS (Ce)
47	107-2102	1	Decal-Warning, Folding ROPS

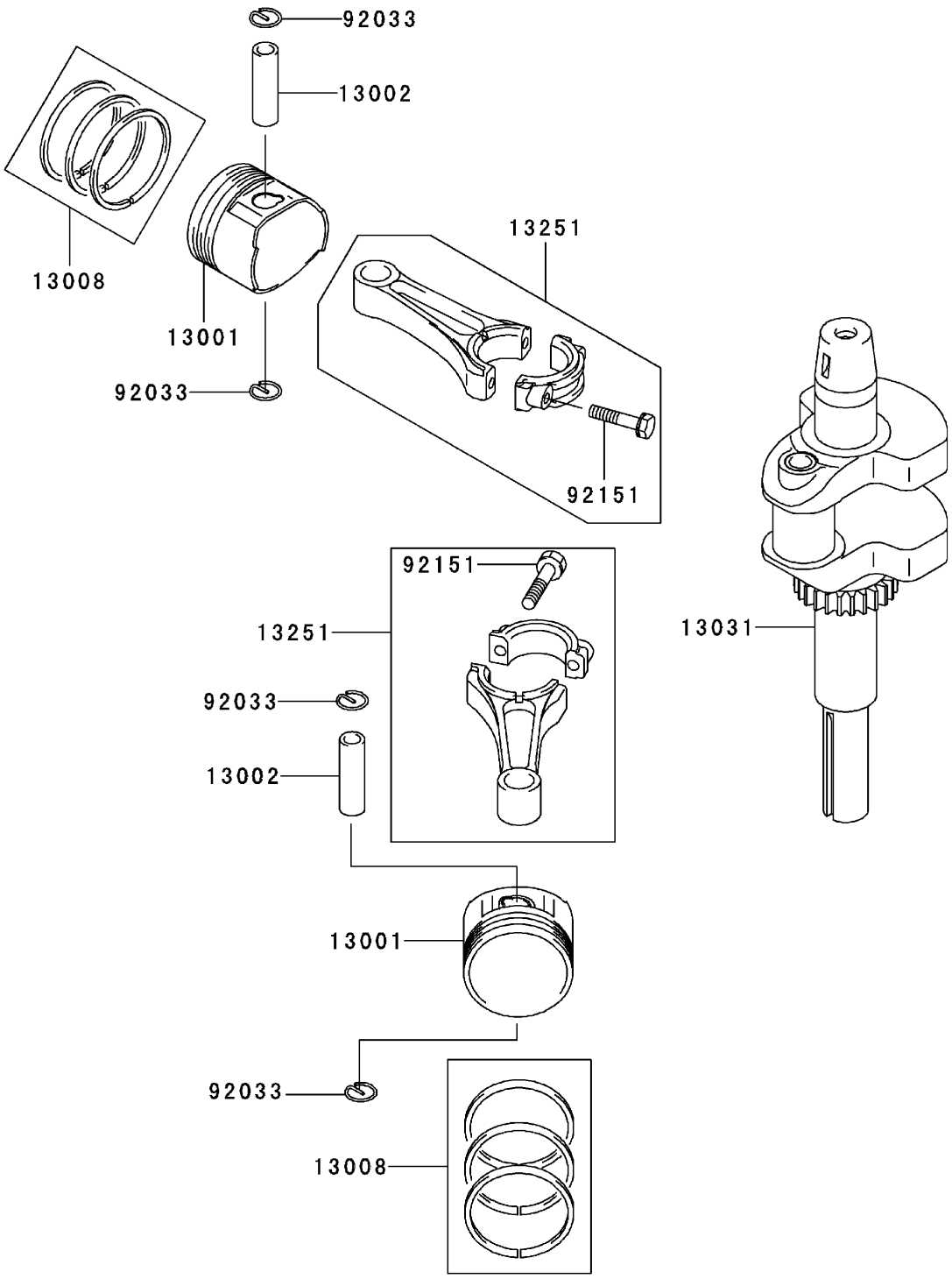
Cylinder/Crankcase Assembly
Kawasaki FH580V AS29



Cylinder/Crankcase Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷11004	11004-7016	2	Gasket-Head
❷11008	11008-6043	1	Head-Cylinder, No. 1
❷11008A	11008-7020	1	Head-Cylinder, No. 2
❷11022	11022-7003	2	Case-Rocker
❷11060	11060-7001	2	Gasket-Case, Rocker
❷11060A	11060-7008	1	Gasket-Cover, Crankcase
❷11061	11061-7001	1	Gasket-Breather
❷13271	13271-7016	1	Plate
❷14091	14091-7006	1	Cover
❷49015	49015-6253	1	Cover-Crankcase
❷49109	49109-7002	1	Element-Breather
❷49120	49120-7023	1	Crankcase
❷92033	92033-7003	2	Ring-Snap
❷92043	92043-7001	6	Pin
❷92049	92049-7001	4	Seal-Oil, Rvc2 (6X11X10.2)
❷92049A	92049-7015	1	Seal-Oil, Sd (35X62X8 L Hs)
❷92049B	92049-7016	1	Seal-Oil, Sd (35X48X8 R Hs)
❷92049C	92049-7019	1	Seal-Oil, So (8X14X5 Hs)
❷92066	92066-7002	1	Plug
❷130	130B0612	4	Bolt-Flanged
❷130A	130B0640	4	Bolt-Flanged
❷130B	130T0850	17	Bolt-Flanged
❷130C	130T0875	2	Bolt-Flanged
❷172	172G0818	4	Bolt-Stud

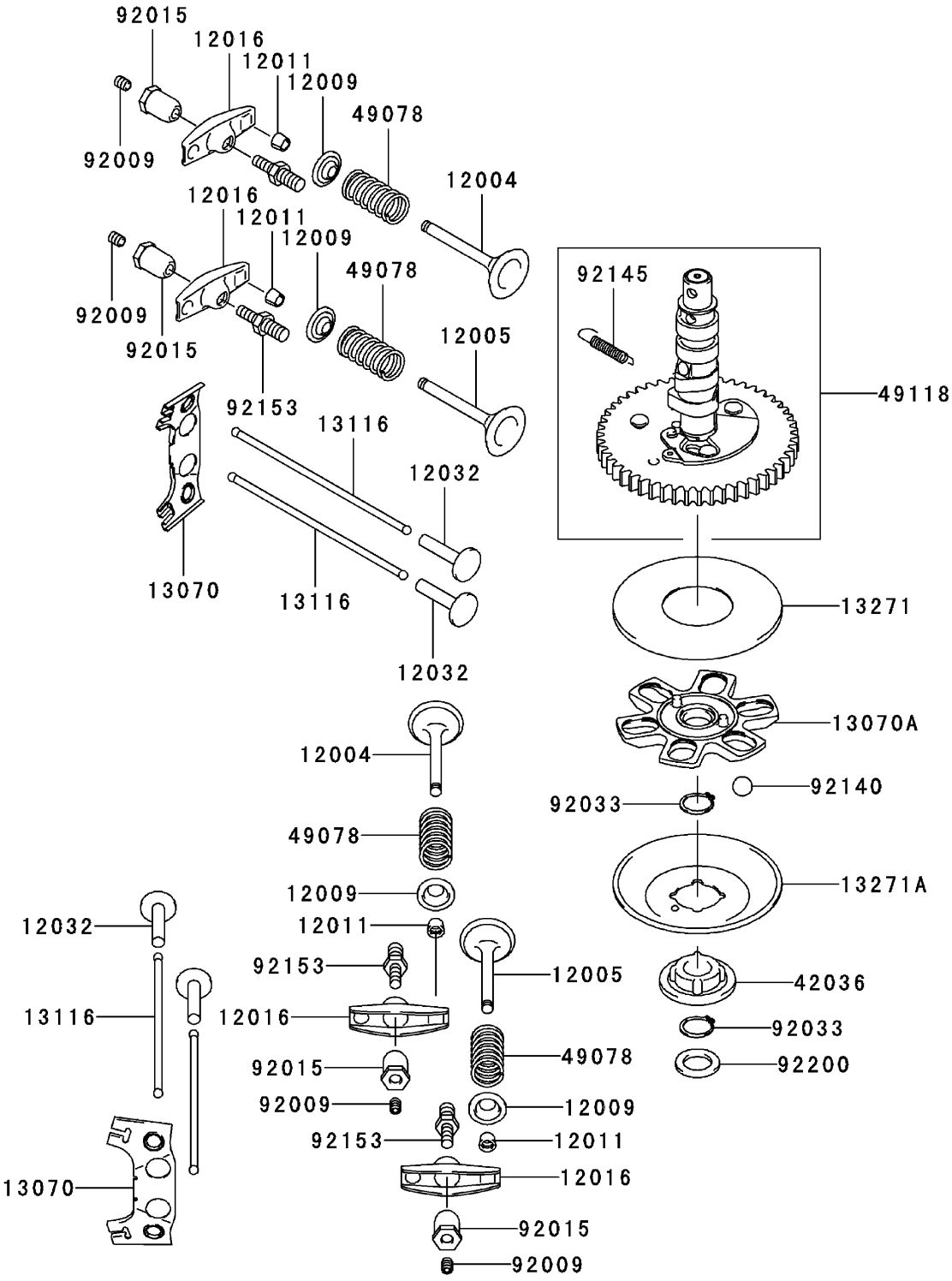
Piston/Crankshaft Assembly
Kawasaki FH580V AS29



Piston/Crankshaft Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷13001	13001-7010	2	Piston-Engine
❷13002	13002-7001	2	Pin-Piston
❷13008	13008-6060	2	Ring Set-Piston
❷13031	13031-7036	1	Crankshaft
❷13251	13251-7010	2	Connecting Rod ASM
❷92033	92033-7005	4	Ring-Snap
❷92151	92151-7017	4	Bolt (6X35)

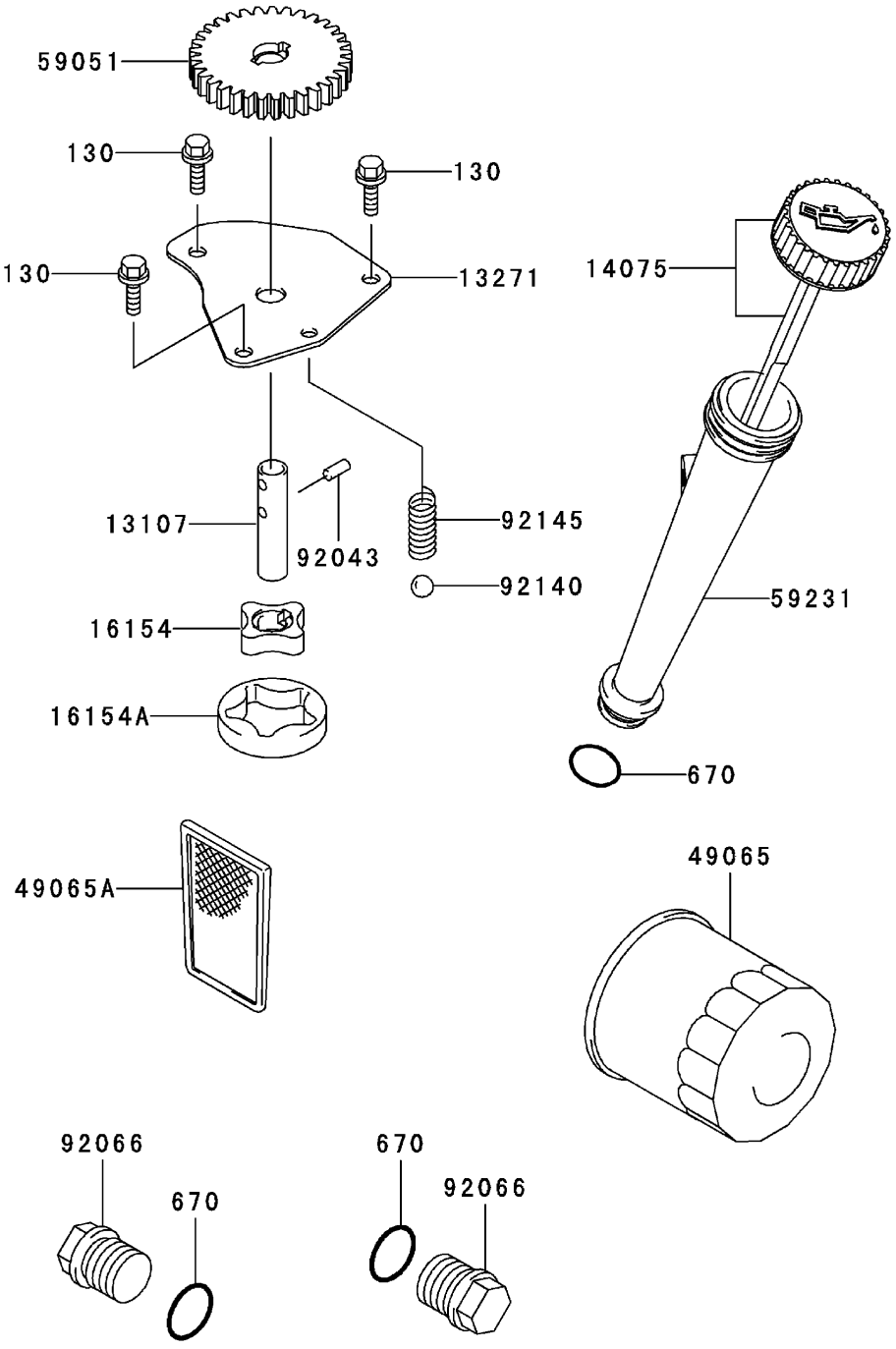
Valve/Camshaft Assembly
Kawasaki FH580V AS29



Valve/Camshaft Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷12004	12004-7003	2	Valve-Intake
❷12005	12005-7003	2	Valve-Exhaust
❷12009	12009-7001	4	Retainer-Spring, Valve
❷12011	12011-2056	8	Collet
❷12016	12016-7001	4	Arm-Rocker
❷12032	12032-7001	4	Tappet
❷13070	13070-7001	2	Guide
❷13070A	13070-7004	1	Guide
❷13116	13116-2057	4	Rod-Push
❷13271	13271-7007	1	Plate
❷13271A	13271-7021	1	Plate-Governor
❷42036	42036-7009	1	Sleeve
❷49078	49078-7001	4	Spring-Valve, Engine
❷49118	49118-7004	1	Camshaft
❷92009	92009-2341	4	Screw
❷92015	92015-2253	4	Nut
❷92033	92033-7001	2	Ring-Snap
❷92140	92140-7002	6	Ball
❷92145	92145-7001	1	Spring
❷92153	92153-7019	4	Bolt
❷92200	92200-7001	1	Washer

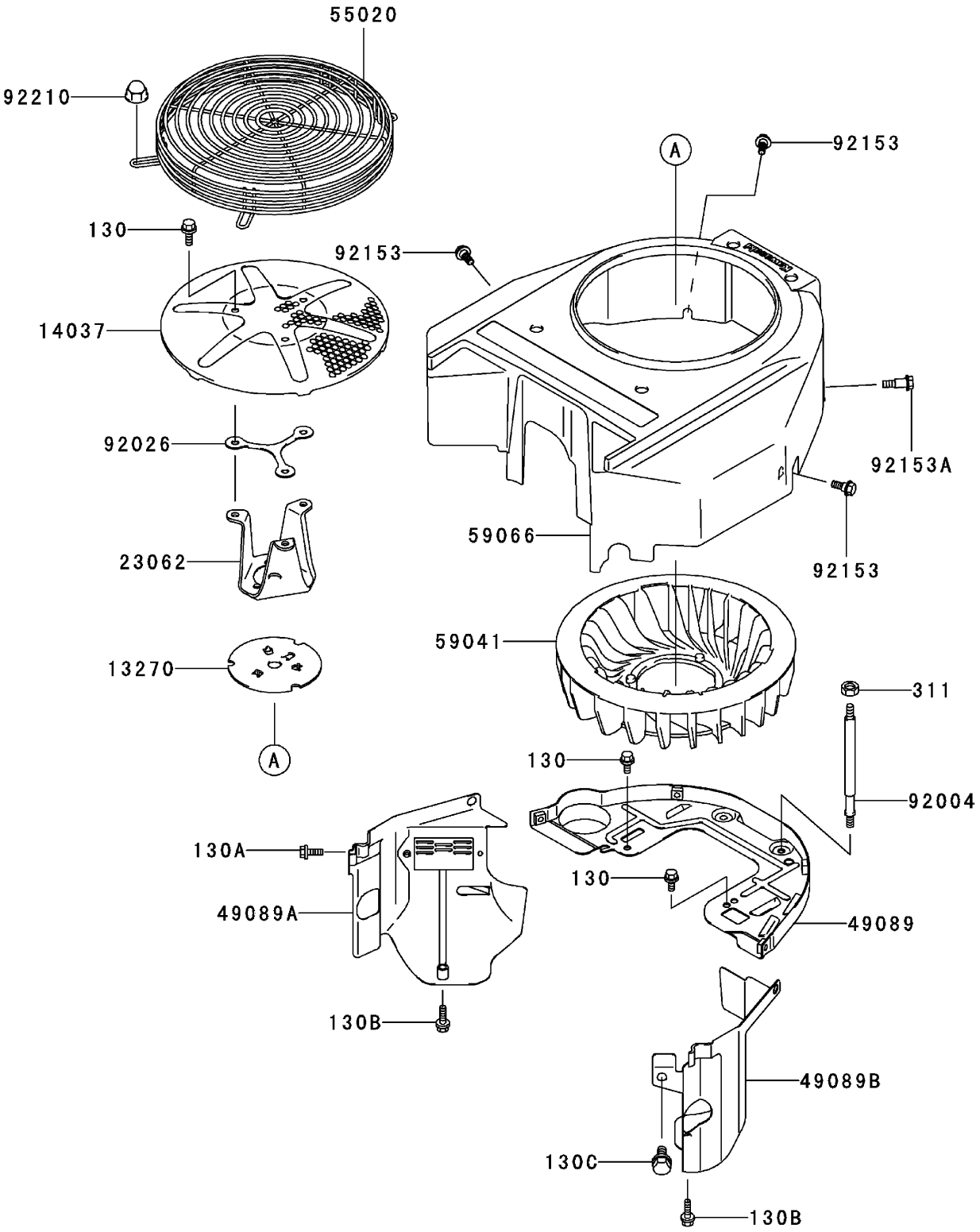
Lubrication Equipment Assembly
Kawasaki FH580V AS29



Lubrication Equipment Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷13107	13107-7009	1	Shaft
❷13271	13271-7017	1	Plate
❷14075	14075-7009	1	Cap ASM
❷16154	16154-2053	1	Rotor-Pump (In)
❷16154A	16154-2054	1	Rotor-Pump (Out)
❷49065	49065-2078	1	Filter-Oil
❷49065A	49065-7004	1	Filter-Oil
❷59051	59051-7011	1	Gear-Spur
❷59231	59231-7005	1	Filler
❷92043	92043-7003	2	Pin
❷92066	92066-7003	2	Plug
❷92140	92140-7003	1	Ball
❷92145	92145-7002	1	Spring
❷130	130B0612	3	Bolt-Flanged
❷670	670D2016	3	O-Ring (16Mm)

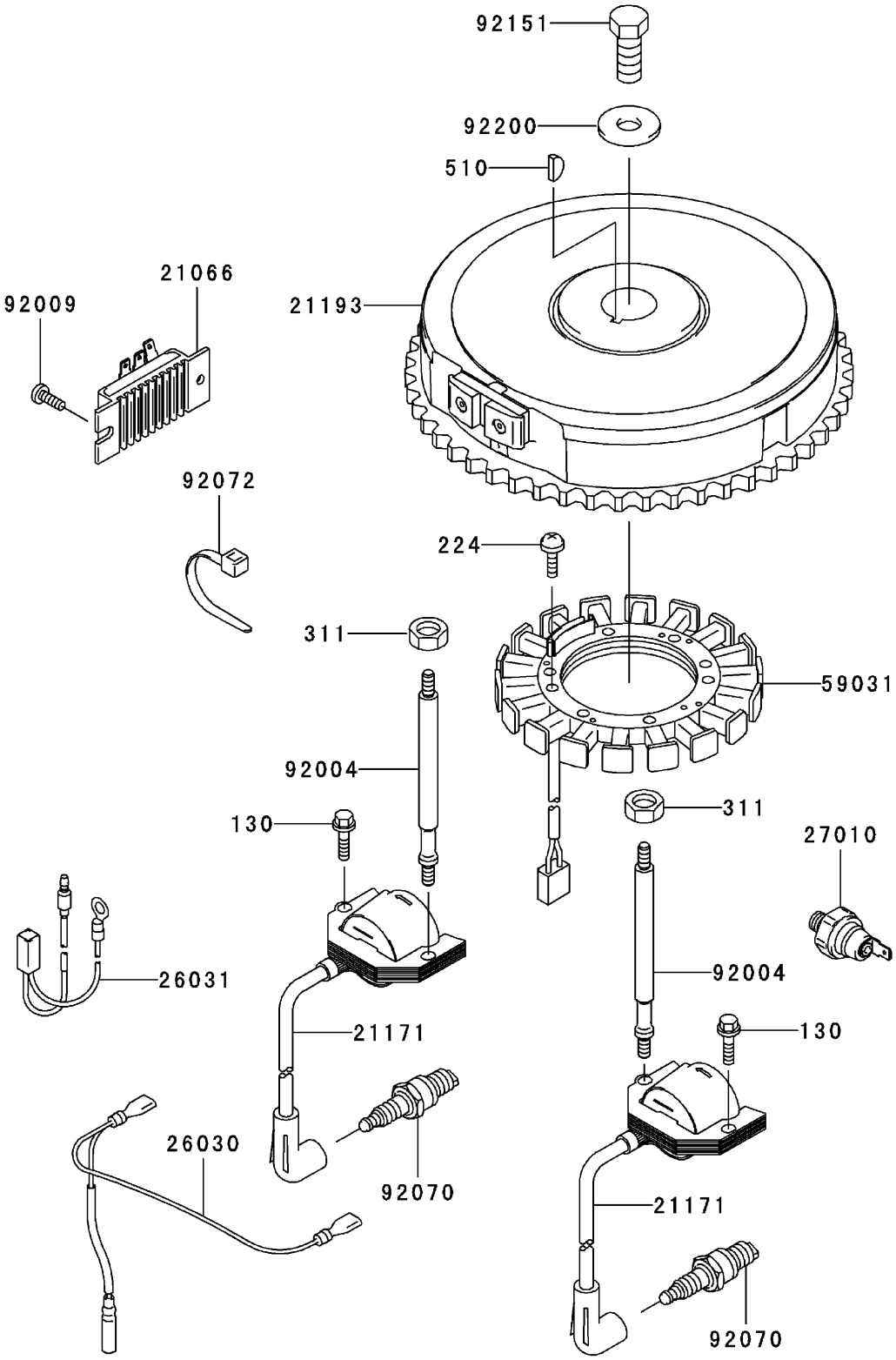
Cooling Equipment Assembly
Kawasaki FH580V AS29



Cooling Equipment Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷13270	13270-7007	1	Plate
❷14037	14037-7020-9H	1	Screen
❷23062	23062-7010	1	Bracket
❷49089	49089-7032	1	Shroud-Engine
❷49089A	49089-7042	1	Shroud-Engine
❷49089B	49089-7043	1	Shroud-Engine
❷55020	55020-7004	1	Guard
❷59041	59041-7010	1	Fan
❷59066	59066-7025	1	Housing-Fan
❷92004	92004-7006	2	Stud
❷92026	92026-7007	1	Spacer
❷92153	92153-7007	3	Bolt
❷92153A	92153-7008	1	Bolt
❷92210	92210-0003	4	Nut
❷130	130B0612	5	Bolt-Flanged
❷130A	130B0616	2	Bolt-Flanged
❷130B	130B0625	2	Bolt-Flanged
❷130C	130B0816	1	Bolt-Flanged
❷311	311B0600	2	Nut-Hex

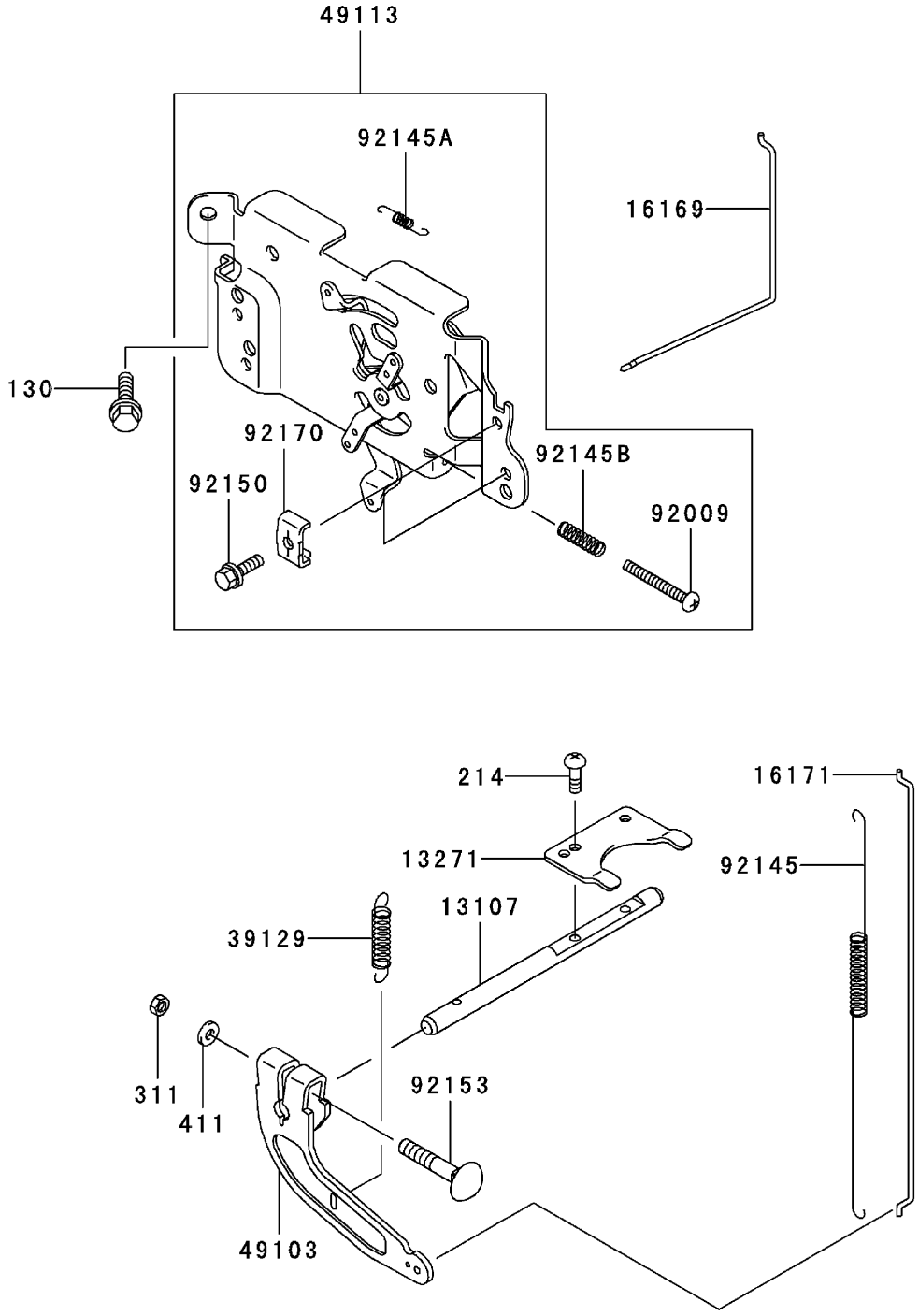
Electric Equipment Assembly
Kawasaki FH580V AS29



Electric Equipment Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷21066	21066-7011	1	Regulator-Voltage
❷21171	21171-7013	2	Ignition Coil ASM
❷21193	21193-7007	1	Flywheel ASM
❷26030	26030-7001	1	Harness
❷26031	26031-7002	1	Harness
❷27010	27010-7001	1	Switch
❷59031	59031-7001	1	Coil-Charging
❷92004	92004-7009	2	Stud
❷92009	92009-2308	1	Screw
❷92070	92070-7003	2	Plug-Spark (Rcj8Y, Solid)
❷92072	92072-7003	2	Band
❷92151	92151-2097	1	Bolt (12X30)
❷92200	92200-7002	1	Washer
❷130	130B0620	2	Bolt-Flanged
❷224	224B0520	4	Screw-Pan
❷311	311B0600	2	Nut-Hex
❷510	510A5100	1	Key-Woodruff

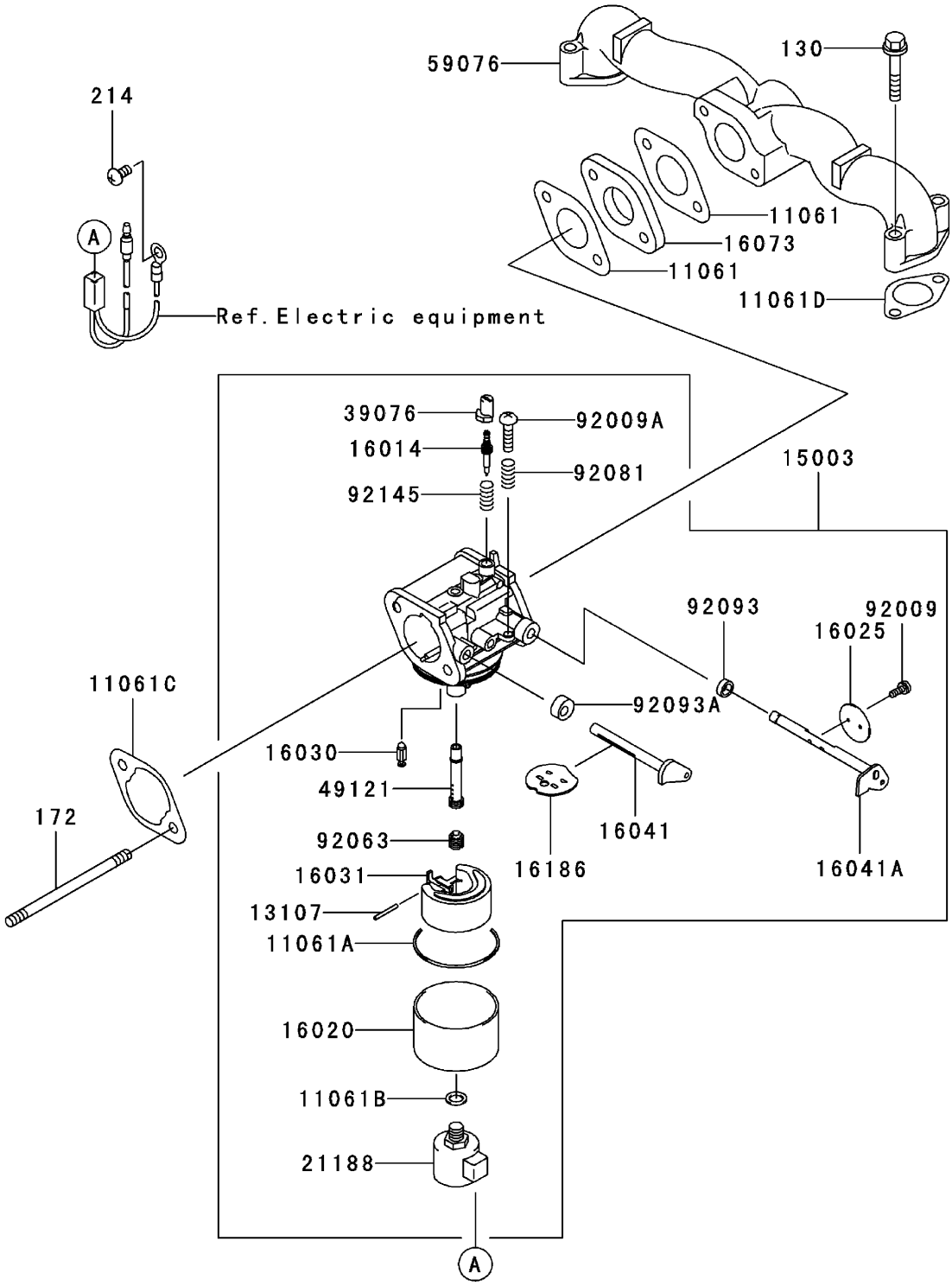
Control Equipment Assembly
Kawasaki FH580V AS29



Control Equipment Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷13107	13107-7010	1	Shaft
❷13271	13271-7018	1	Plate
❷16169	16169-7010	1	Link-Choke
❷16171	16171-7001	1	Link
❷39129	39129-7003	1	Spring-Governor
❷49103	49103-7004	1	Arm-Governor
❷49113	49113-7011	1	Panel-Control
❷92009	92009-7007	1	Screw (4X35)
❷92145	92145-7003	1	Spring
❷92145A	92145-7004	1	Spring
❷92145B	92145-7005	1	Spring
❷92150	92150-2182	2	Bolt (5X18)
❷92153	92153-7033	1	Bolt (6X35)
❷92170	92170-7001	2	Clamp
❷130	130B0612	2	Bolt-Flanged
❷214	214B0408	2	Screw-Pan
❷311	311B0600	1	Nut-Hex
❷411	411b0600	1	Washer-Plain

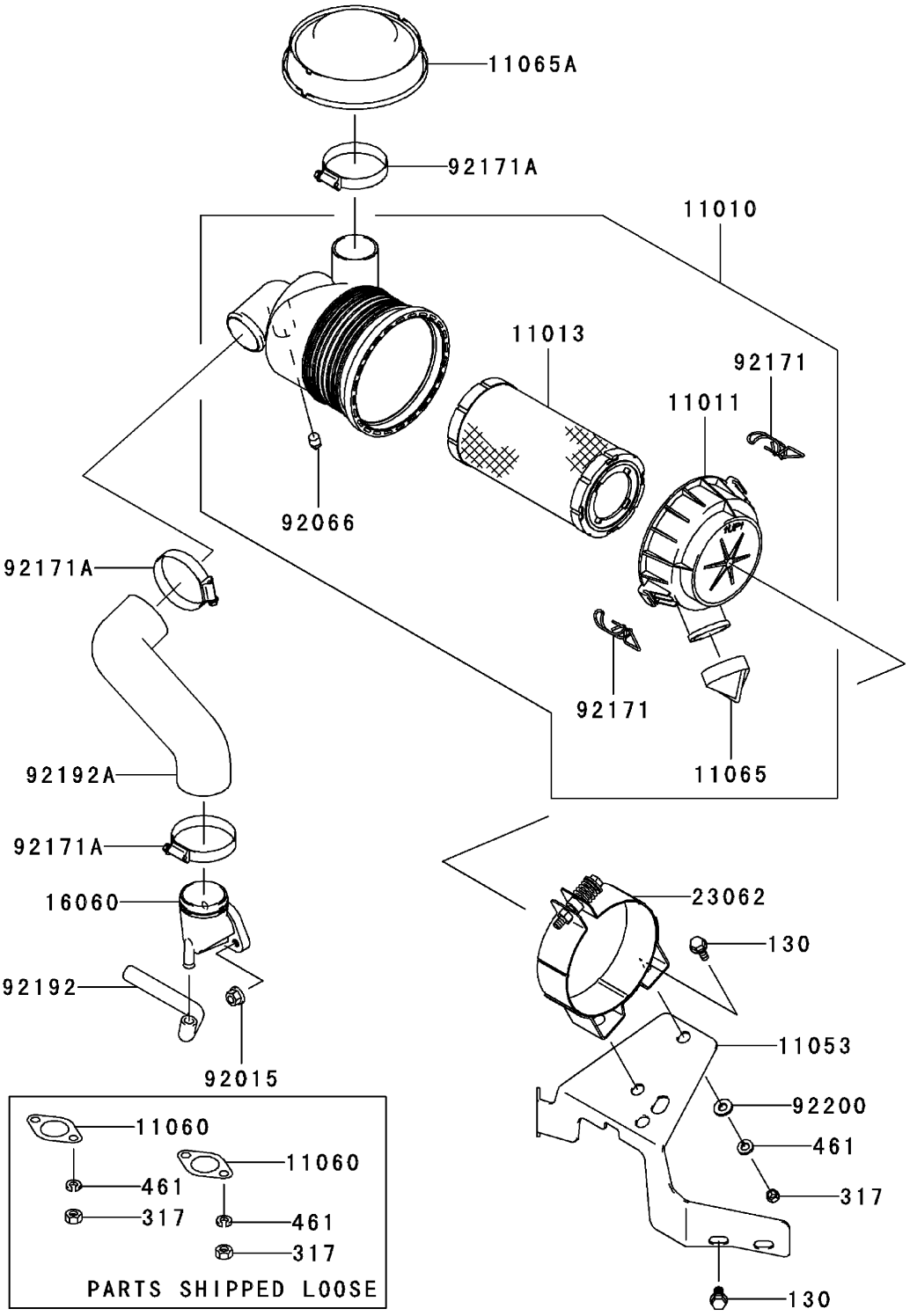
Carburetor Assembly
Kawasaki FH580V AS29



Carburetor Assembly
Kawasaki FH580V AS29

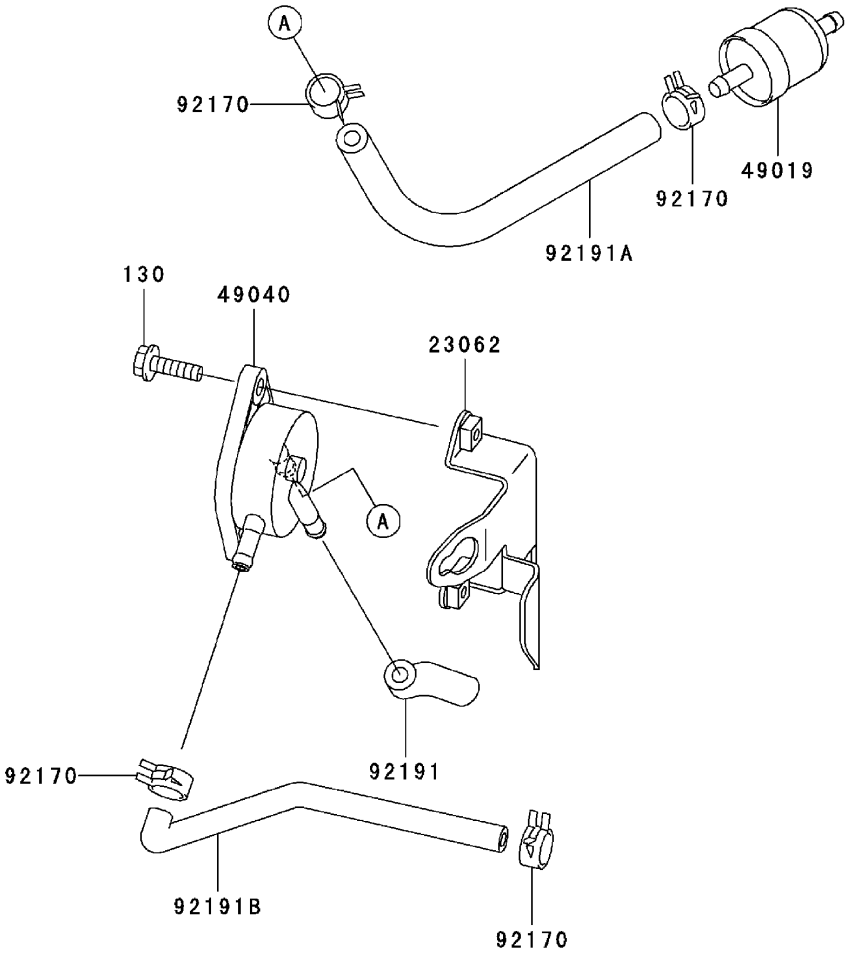
Ref	Part No.	Qty.	Description
❷11061	11061-7004	2	Gasket-Insulator
❷11061A	11061-7009	1	Gasket-Chamber
❷11061B	11061-7010	1	Gasket-Screw
❷11061C	11061-7018	1	Gasket-Cleaner, Air
❷11061D	11061-7019	2	Gasket
❷13107	13107-7018	1	Shaft
❷15003	15003-7100	1	Carburetor ASM
❷16014	16014-7007	1	Screw-Air, Pilot
❷16020	16020-7003	1	Chamber-Float
❷16025	16025-7006	1	Valve-Throttle
❷16030	16030-7003	1	Valve-Float
❷16031	16031-7002	1	Float
❷16041	16041-7016	1	Shaft-Choke, Carburetor
❷16041A	16041-7018	1	Shaft-Throttle, Carburetor
❷16073	16073-7007	1	Insulator
❷16186	16186-7004	1	Choke Valve ASM
❷21188	21188-7002	1	Solenoid
❷39076	39076-7001	1	Limiter
❷49121	49121-7004	1	Nozzle-Main
❷59076	59076-7001	1	Manifold-Intake
❷92009	92009-2083	2	Screw
❷92009A	92009-2349	1	Screw
❷92063	92063-7062	1	Jet-Main, No.110
❷92081	92081-2234	1	Spring
❷92093	92093-2100	1	Seal
❷92093A	92093-7003	1	Seal
❷92145	92145-7015	1	Spring
❷130	130B0635	4	Bolt-Flanged
❷172	172G0690	2	Bolt-Stud
❷214	214B0510	1	Screw-Pan

Air Filter/Muffler Assembly
Kawasaki FH580V AS29



Air Filter/Muffler Assembly
Kawasaki FH580V AS29

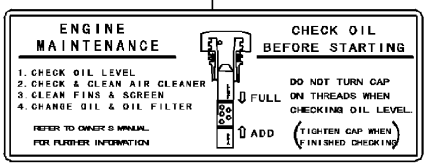
Ref	Part No.	Qty.	Description
❷11010	11010-7017	1	Air Filter ASM
❷11011	11011-7032	1	Case-Filter, Air
❷11013	11013-7029	1	Element-Filter, Air
❷11053	11053-7019	1	Bracket
❷11060	11060-7021	2	Gasket-Muffler
❷11065	11065-7008	1	Cap
❷11065A	11065-7011	1	Cap
❷16060	16060-7011	1	Pipe-Intake
❷23062	23062-7012	1	Bracket-Comp
❷92015	92015-1193	2	Nut
❷92066	92066-7018	1	Plug
❷92171	92171-7009	2	Clamp
❷92171A	92171-7010	3	Clamp
❷92192	92192-7013	1	Tube
❷92192A	92192-7014	1	Tube
❷92200	92200-1213	2	Washer (8.5X18X2.3)
❷130	130B0816	3	Bolt-Flanged
❷317	317R0800	6	Nut-Hex
❷461	461F0800	6	Washer-Spring



Fuel Tank/Fuel Valve Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷23062	23062-7004-9H	1	Bracket
❷49019	49019-7001	1	Filter-Fuel
❷49040	49040-7001	1	Pump-Fuel
❷92170	92170-2088	4	Clamp
❷92191	92191-7002	1	Tube
❷92191A	92191-7003	1	Tube (6.35X12.7X160)
❷92191B	92191-7004	1	Tube
❷130	130B0620	2	Bolt-Flanged

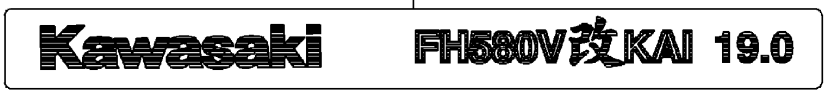
56033



56070



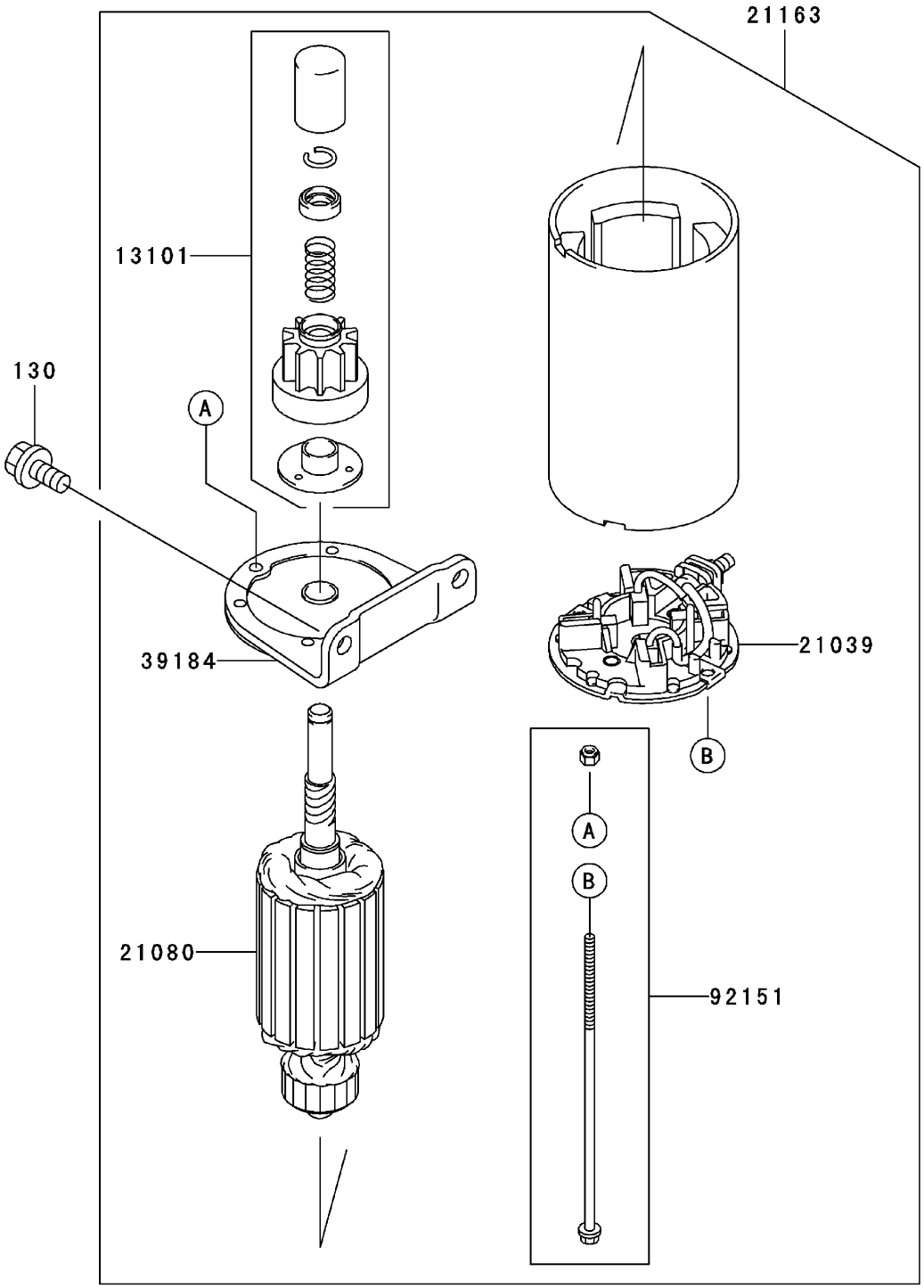
56080



Label Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷56033	56033-7002	1	Label-Manual
❷56070	56070-7001	1	Label-Warning
❷56080	56080-7022	1	Label-Brand

Starter Assembly
Kawasaki FH580V AS29



Starter Assembly
Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
❷13101	13101-7003	1	Gear ASM
❷21039	21039-7004	1	Brush
❷21080	21080-7001	1	Armature
❷21163	21163-7010	1	Starter-Electric
❷39184	39184-7004	1	Bracket ASM
❷92151	92151-7013	1	Bolt
❷130	130B0816	2	Bolt-Flanged

NOTES

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