



Z449 Z Master[®]

With 52in TURBO FORCE[®] Side Discharge Mower

Model No. 74415 - 270000001 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

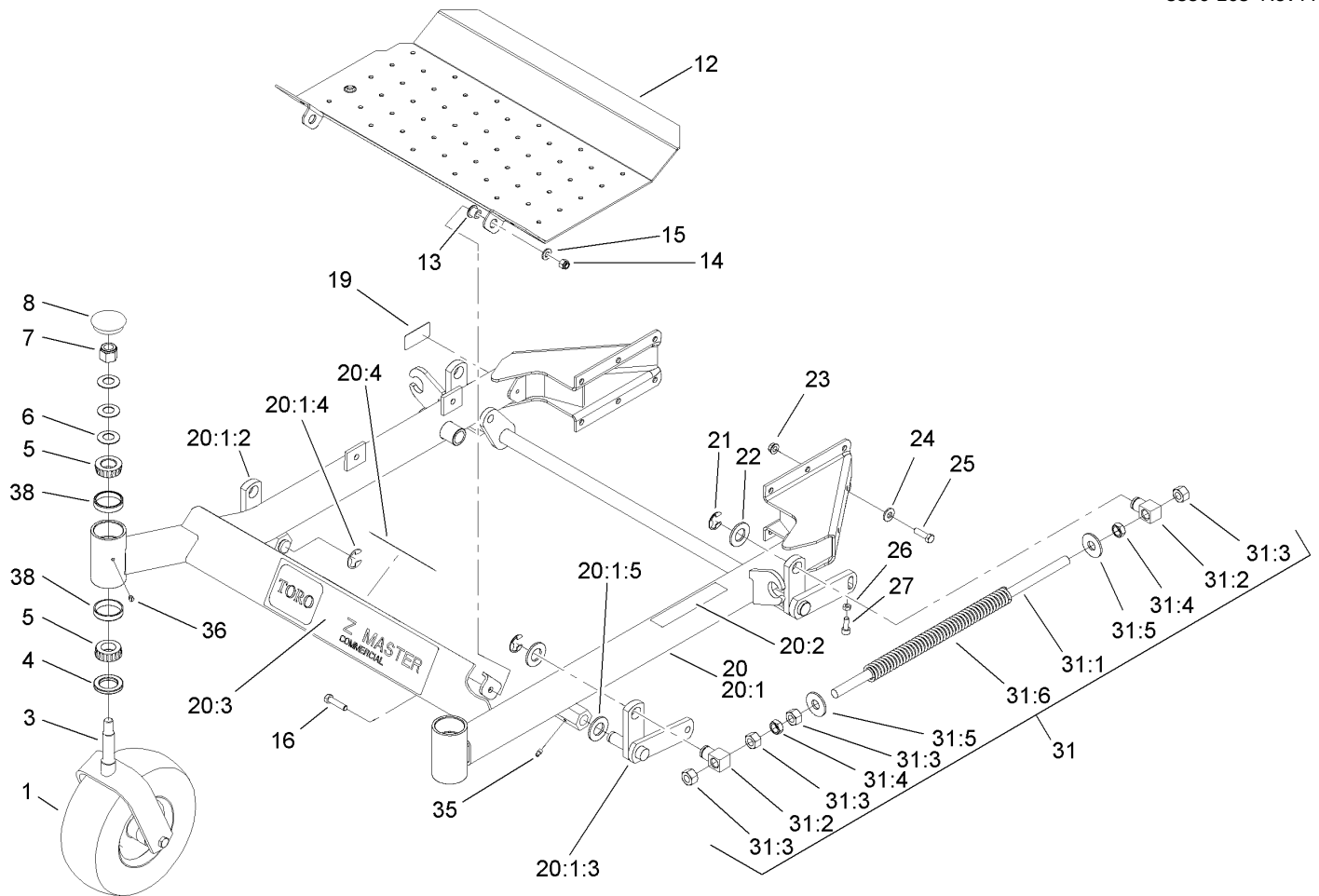
Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

- ❶ Not serviced separately
- ❷ Obtain from your local Kawasaki dealer

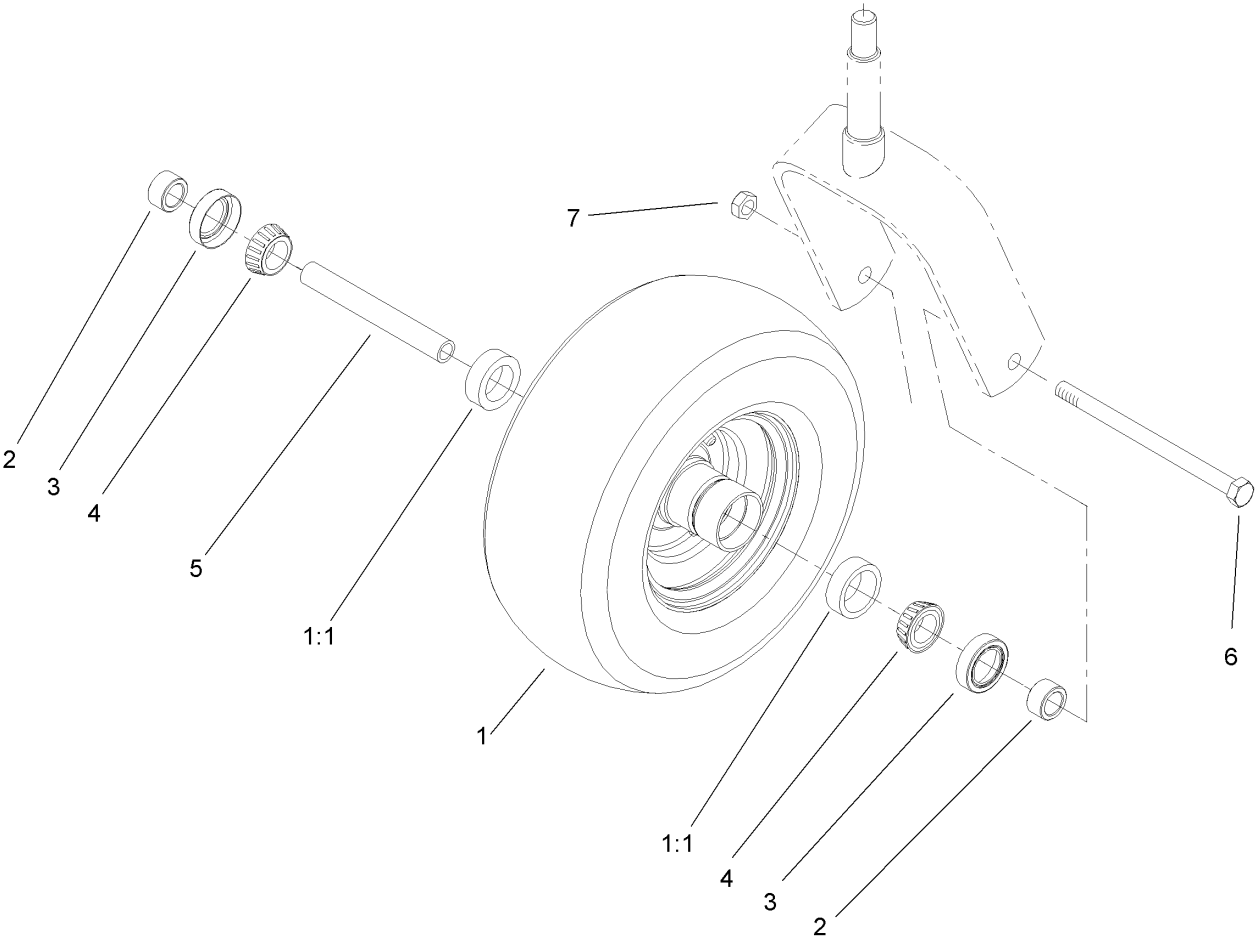
- ❸ Optional Equipment



Front Frame Assembly

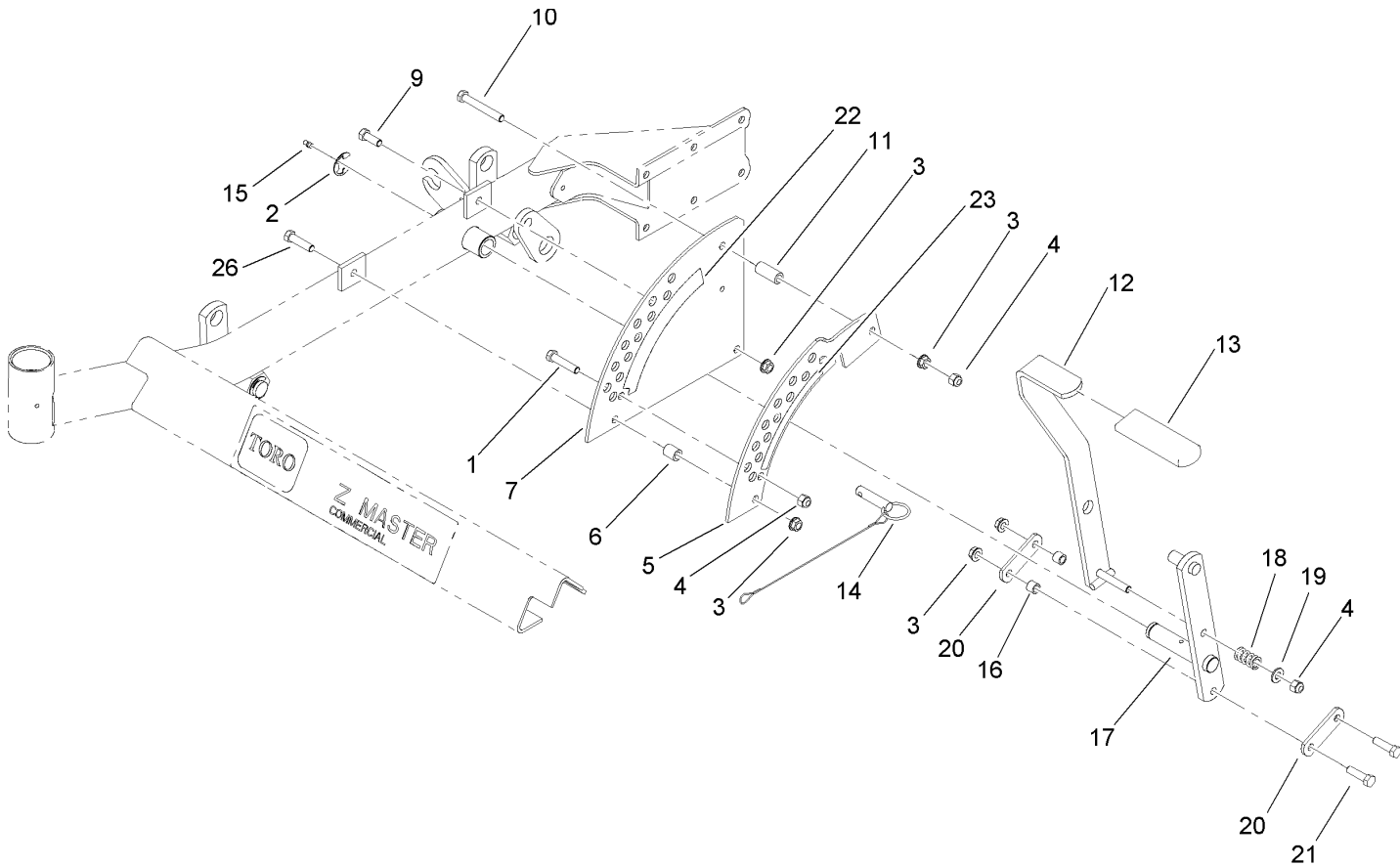
Ref	Part No.	Qty.	Description
1	110-5745	2	Semi Pnuematic Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	103-4882	2	Cap-Grease
12	108-5007-03	1	Floor Pan
13	86-2180	2	Bushing-Flange
14	3296-39	2	Nut-Lock, NI
15	3256-24	2	Washer-Flat
16	323-8	2	Screw-HH
19	108-5278	1	Decal
20	108-5022	1	Front Frame ASM
20:1		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
20:1:5	3256-29	2	Washer-Flat
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	4	Washer-Flat

Ref	Part No.	Qty.	Description
23	3290-357	12	Nut-HHF, Whiz
24	98-5975	12	Washer-Bellville
25	323-7	12	Screw-HH
26	3218-2	2	Nut-Jam
27	3274-18	2	Screw-HSH
31	1-634439	2	Front Frame Spring ASM
31:1	1-633096	1	Rod-Lift, Deck
31:2	1-633441	2	Swivel-Deck Mount, Rear
31:3	3217-11	4	Nut-Hex
31:4	3218-6	2	Nut-Jam
31:5	3256-7	2	Washer-Flat
31:6	1-633064	1	Spring-Support, Deck
35	302-19	4	Fitting-Grease
36	1-811010	2	Plug
38	254-72	4	Bearing-Cup, Tapered



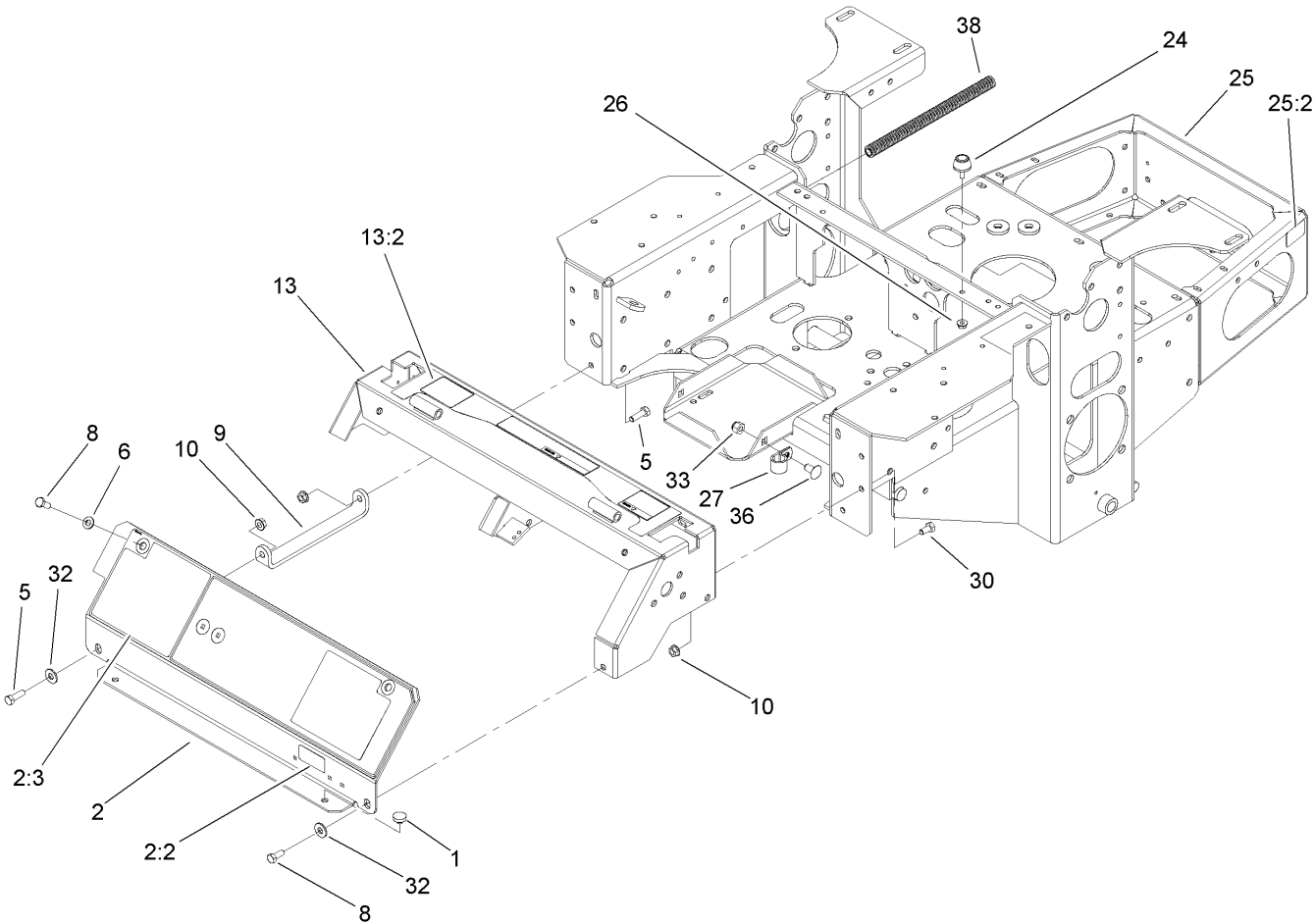
Caster Wheel Assembly No. 110-5745

Ref	Part No.	Qty.	Description				
1	110-5743	1	Wheel And Tire ASM (Semi-Pneumatic)				
1:1	1-633584	1	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				



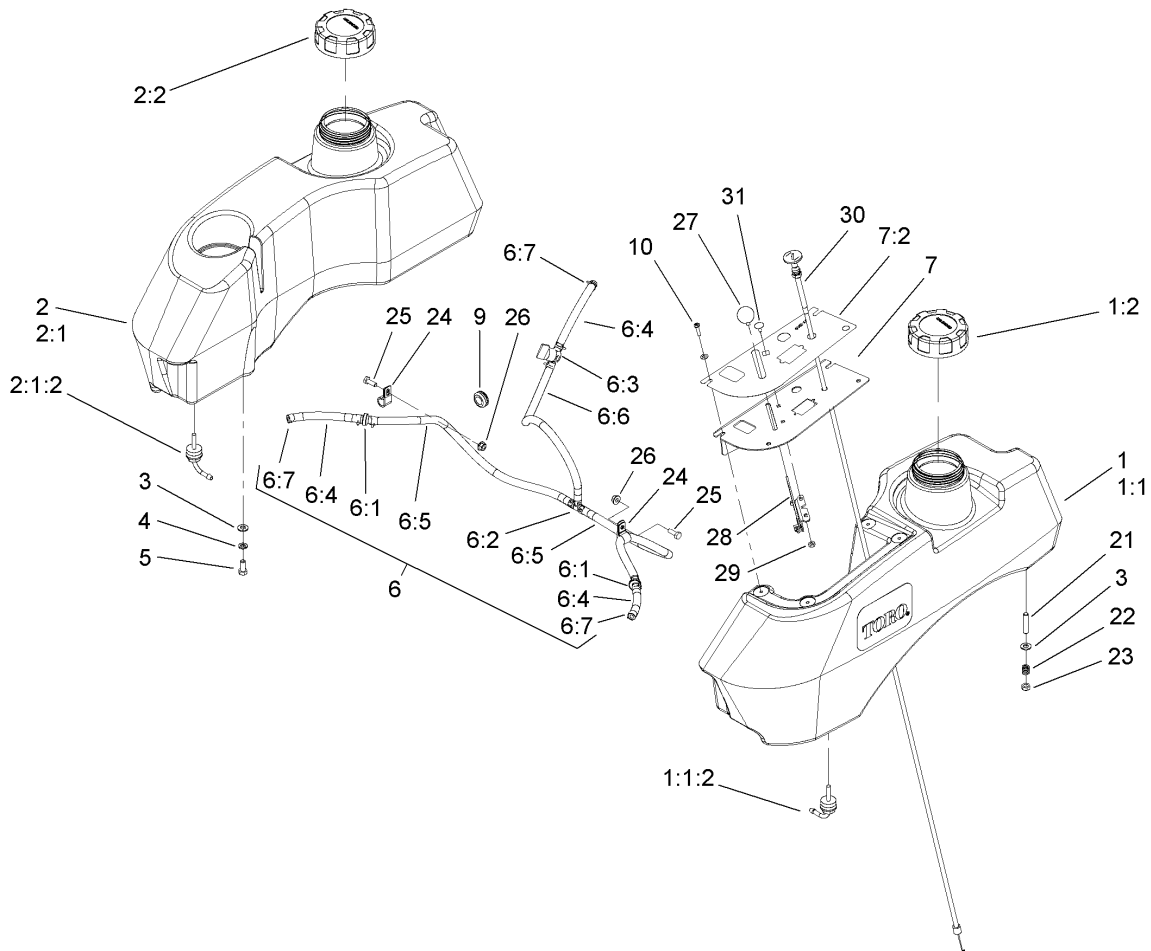
Height-of-Cut Assembly

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-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				



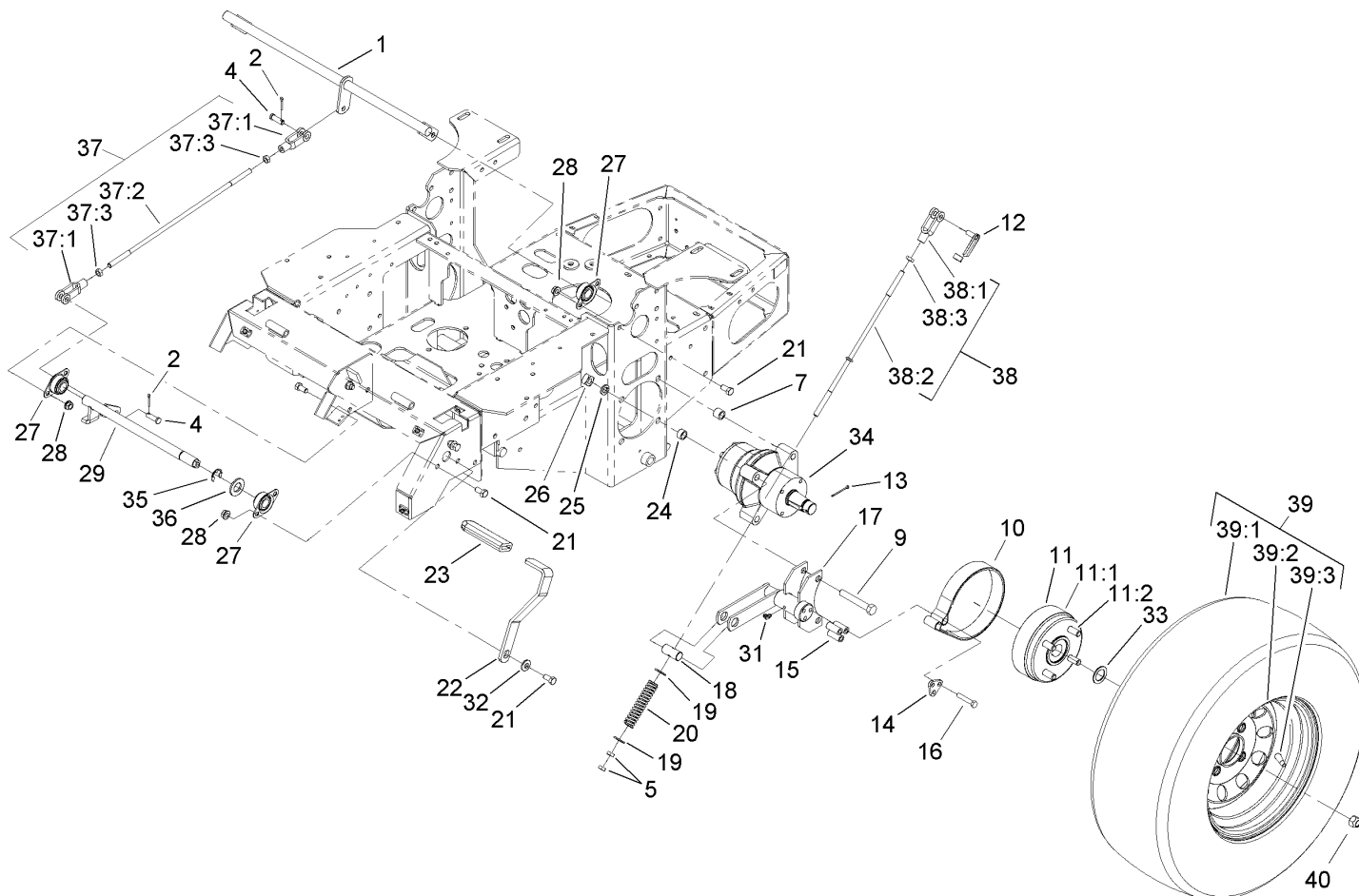
Main Frame Assembly

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	103-7935-03	1	Bracket-Panel, Instrument				
10	32128-20	6	Nut-HF				
13	108-5997	1	Console ASM				
13:2	108-5995	1	Decal-Warning				
24	109-2365	2	Bumper-Rubber (W/Stud)				
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

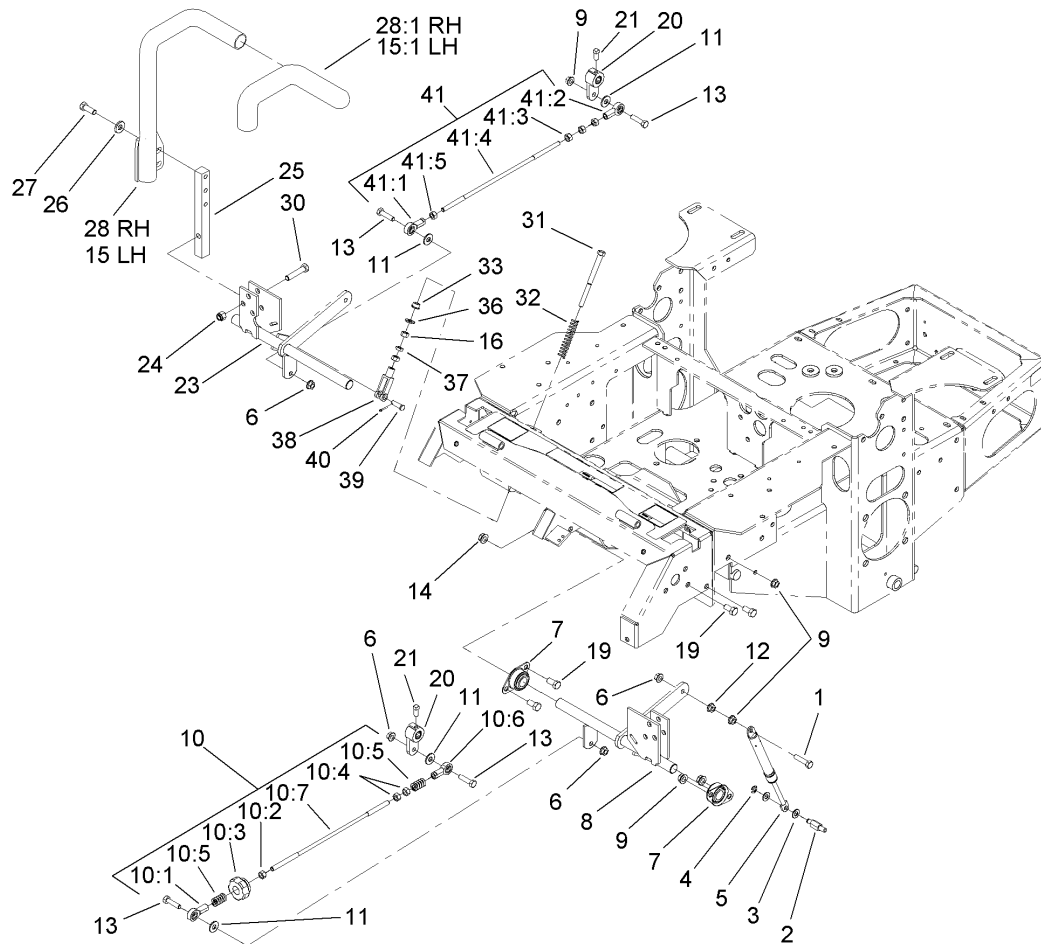
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-4165	1	LH Fuel Tank Service Kit	22	1-633349	4	Spring-Tank, Fuel
1:1		1	Tank-Fuel, LH	23	3296-47	4	Nut-Lock, NI
1:1:2	103-2605	1	Fitting-Fuel, Bulkhead	24	1-513762	2	Clip-Loom
1:2	109-0346	1	Cap-Fuel, Gas	25	321-4	2	Screw-HH
2	105-3639	1	RH Fuel Tank Service Kit	26	32128-33	2	Nut-HF
2:1		1	Tank-Fuel, RH	27	1-513592	1	Knob-Ball
2:1:2	103-2605	1	Fitting-Fuel, Bulkhead	28	1-633696	1	Throttle Cable ASM
2:2	109-0346	1	Cap-Fuel, Gas	29	3296-2	2	Nut-Lock
3	3256-23	8	Washer-Flat	30	106-9962	1	Control-Choke, Push / Pull
4	1-805005	4	Washer-Lock	31	1-807513	2	Bolt-CARR
5	322-3	4	Screw-HH				
6		1	Fuel Line ASM				
6:1	99-5000	2	Valve-Check, Fuel				
6:2	99-5005	1	Fitting-Tee, Barbed				
6:3	1-603770	1	Valve-Fuel				
6:4	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				



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

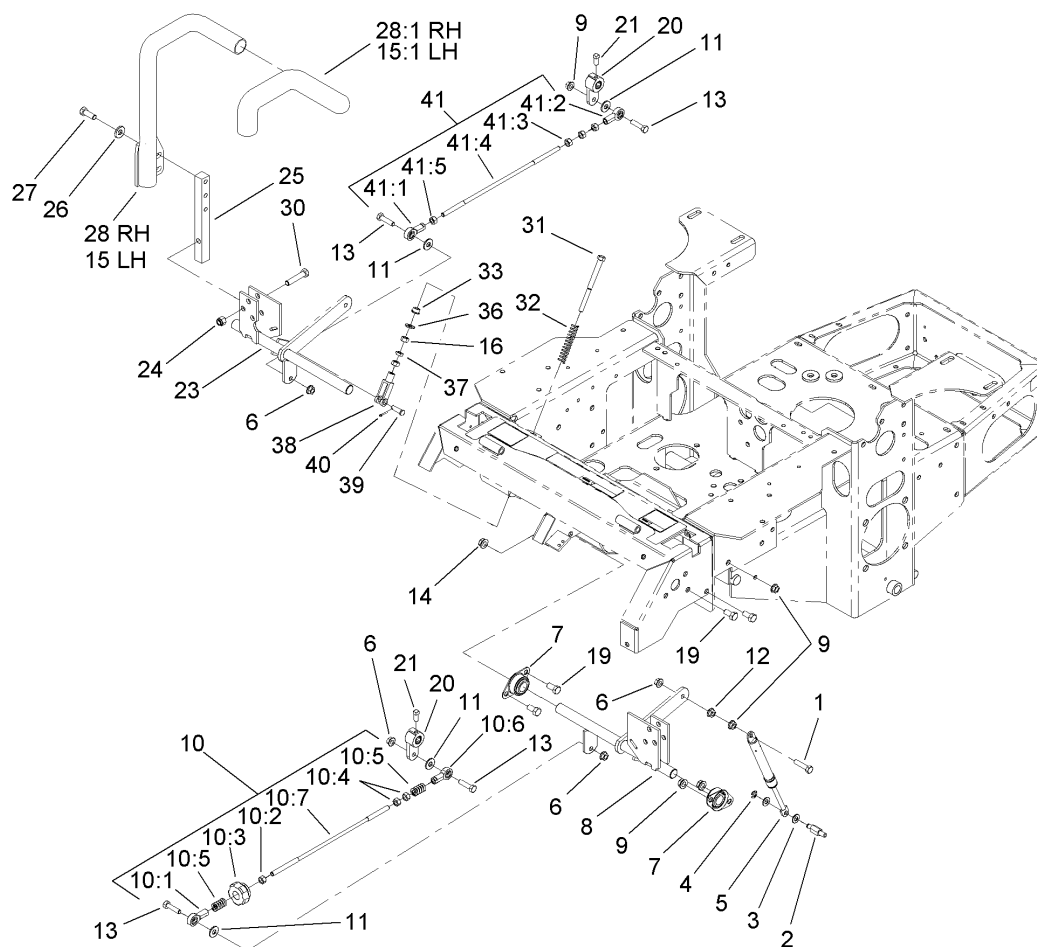
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF, Whiz
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer, 14 GA
34	103-5333	2	Motor-Wheel
35	32151-48	1	E-Ring
36	3256-28	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

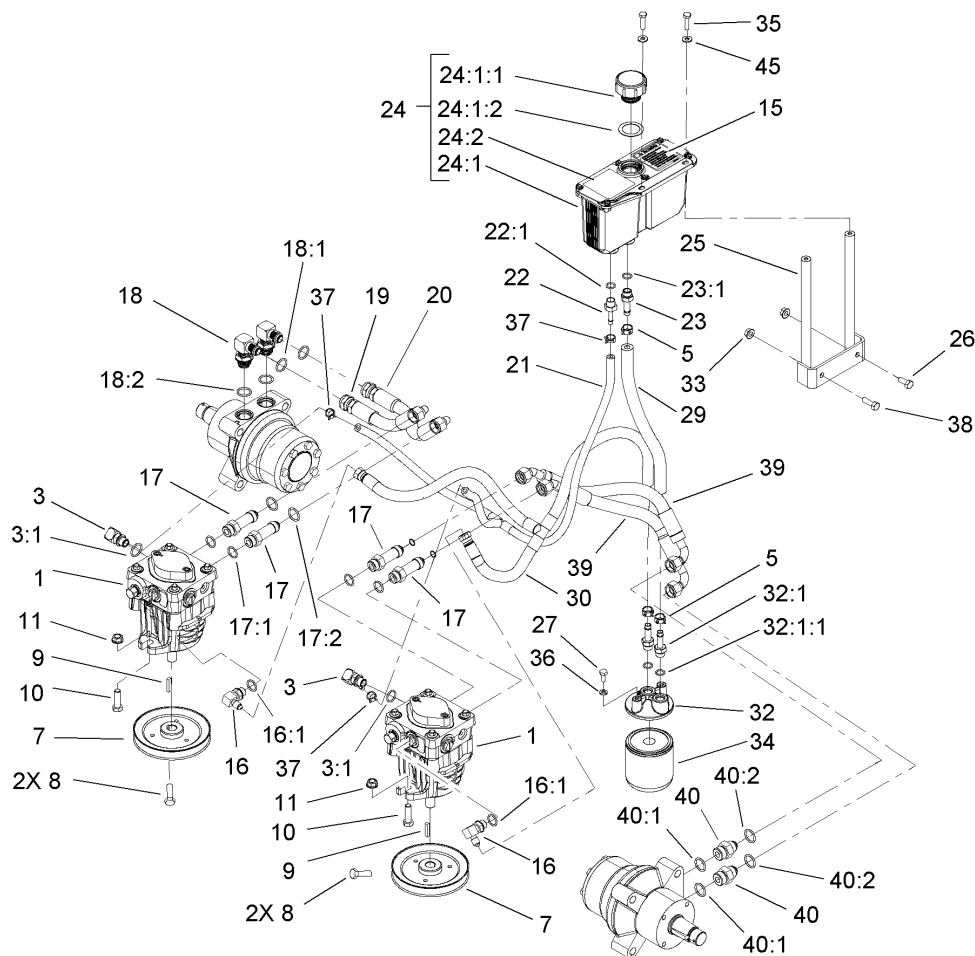
Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	103-4101	2	Pin-Damper
3	3256-23	4	Washer-Flat
4	32120-35	2	E-Ring
5	109-2339	2	Damper-Control, Motion
6	3296-29	6	Nut-Lock, NI
7	1-633102	4	Bearing-Flange, Side
8	103-4774	1	Control-Motion, LH
9	32128-20	8	Nut-HF
10	103-4326	1	Tracking Rod ASM
10:1	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
12	3217-6	2	Nut-Hex
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

Ref	Part No.	Qty.	Description
19	323-4	6	Screw-HH
20	103-3717	2	Arm-Control
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



Motion Control Assembly (continued)

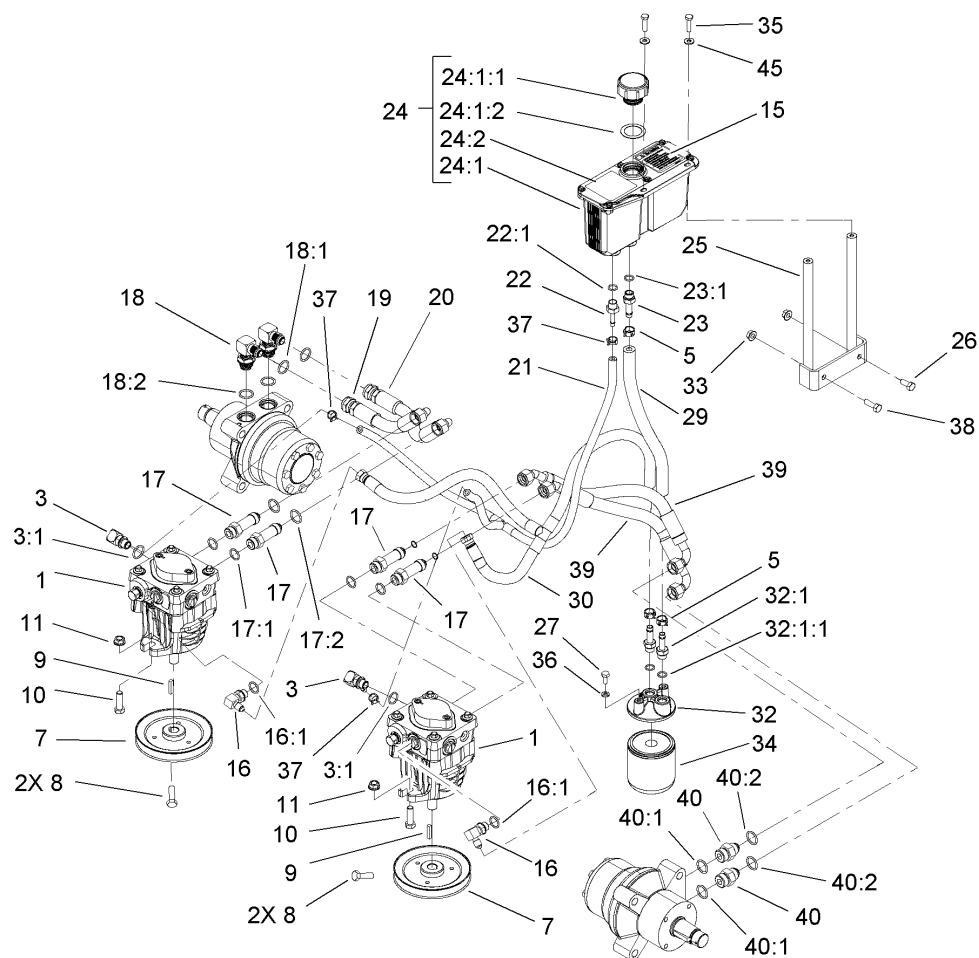
Ref	Part No.	Qty.	Description
41:5	3219-2	3	Nut-Hex



Hydraulic System Assembly

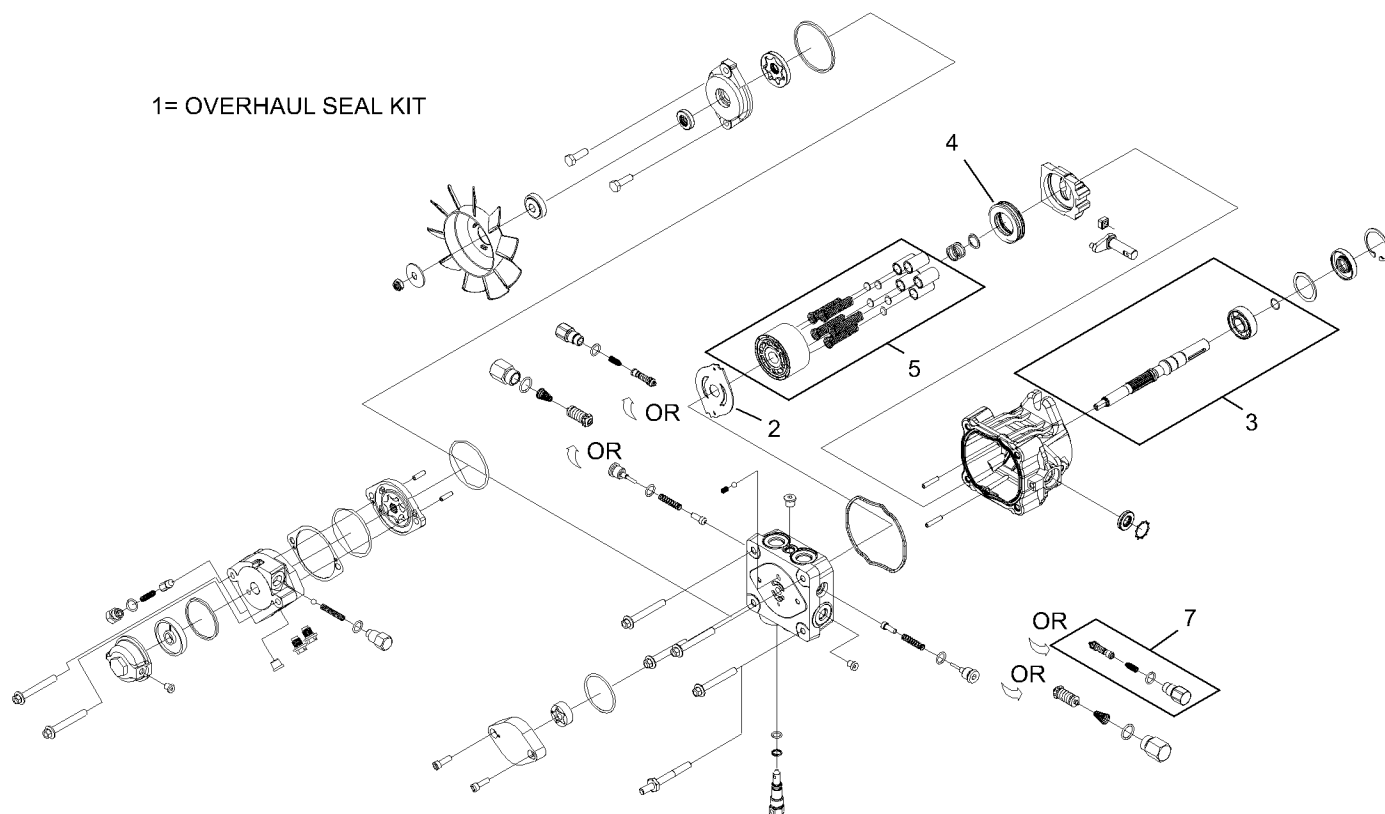
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF, Whiz
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-HYD, 90 DEG
16:1	1-603921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

Ref	Part No.	Qty.	Description
23:1	237-42	1	O-Ring
24	103-1947	1	HYD Reservoir ASM
24:1		1	Reservoir-HYD
24:1:1	103-1948	1	Cap-Reservoir, HYD
24:1:2	103-1949	1	Gasket-Cap
24:2	1-523552	1	Decal-Tank, HYD
25	103-3071-03	1	Stand-Reservoir
26	322-3	1	Screw-HH
27	321-3	2	Screw-HH
29	103-3077	1	HYD Hose ASM
30	103-2930	1	HYD Hose ASM
32	103-2889	1	Filter Head ASM
32:1	103-1912	2	Adapter-Straight
32:1:1	237-42	1	O-Ring
33	32128-20	2	Nut-HF
34	1-633750	1	Filter-Oil, 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



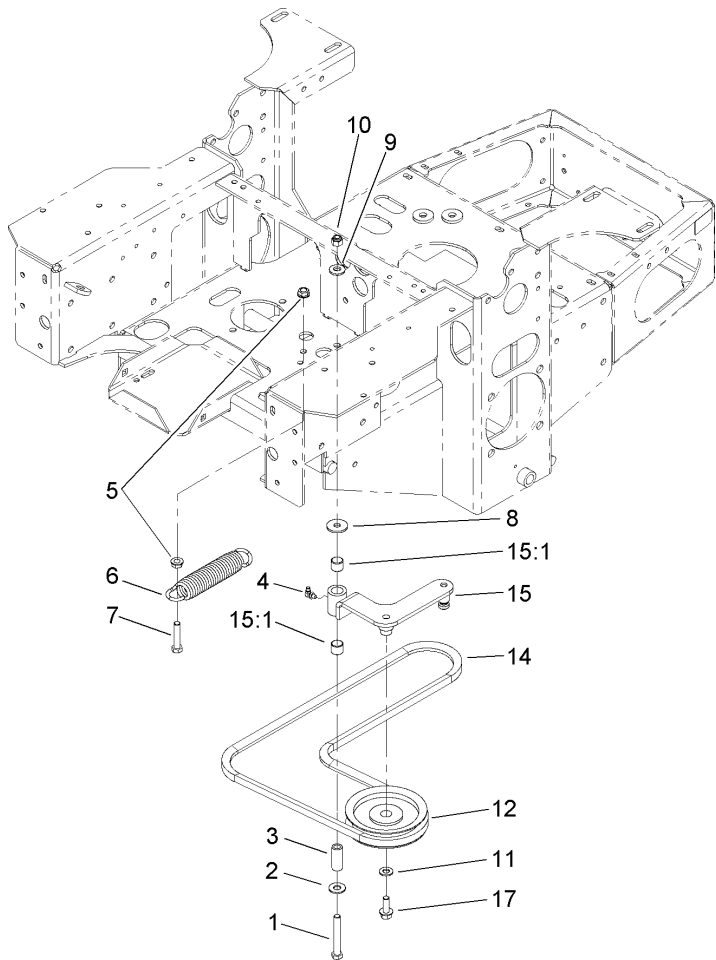
Hydraulic System Assembly (continued)

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



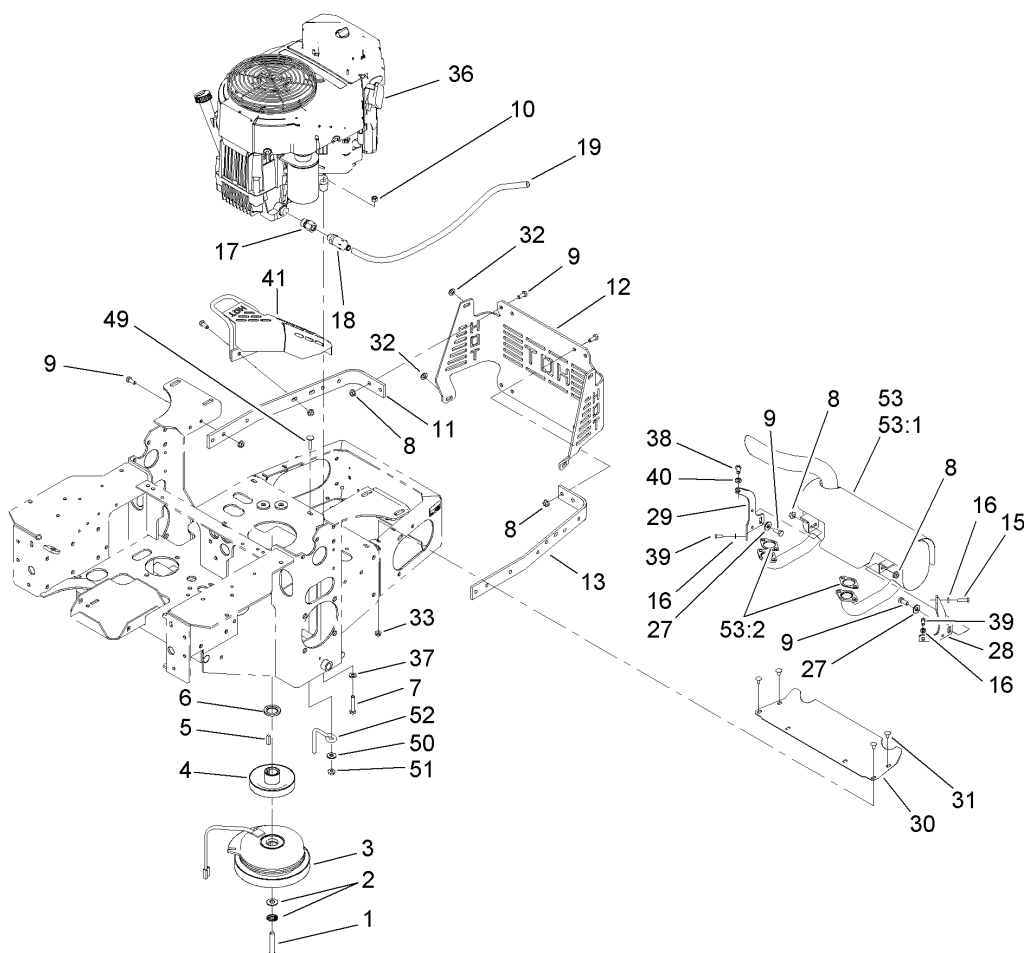
Hydraulic Pump Assembly No. 103-1942

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



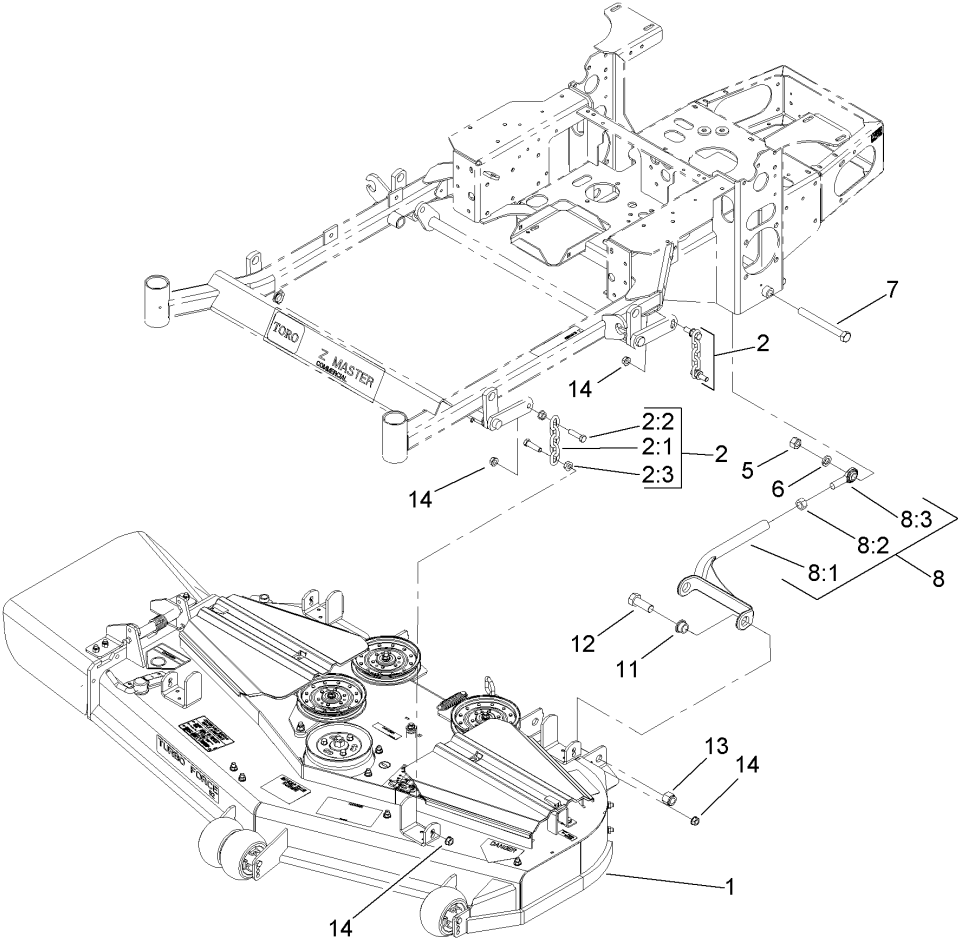
Pump Idler and Belt Assembly

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				



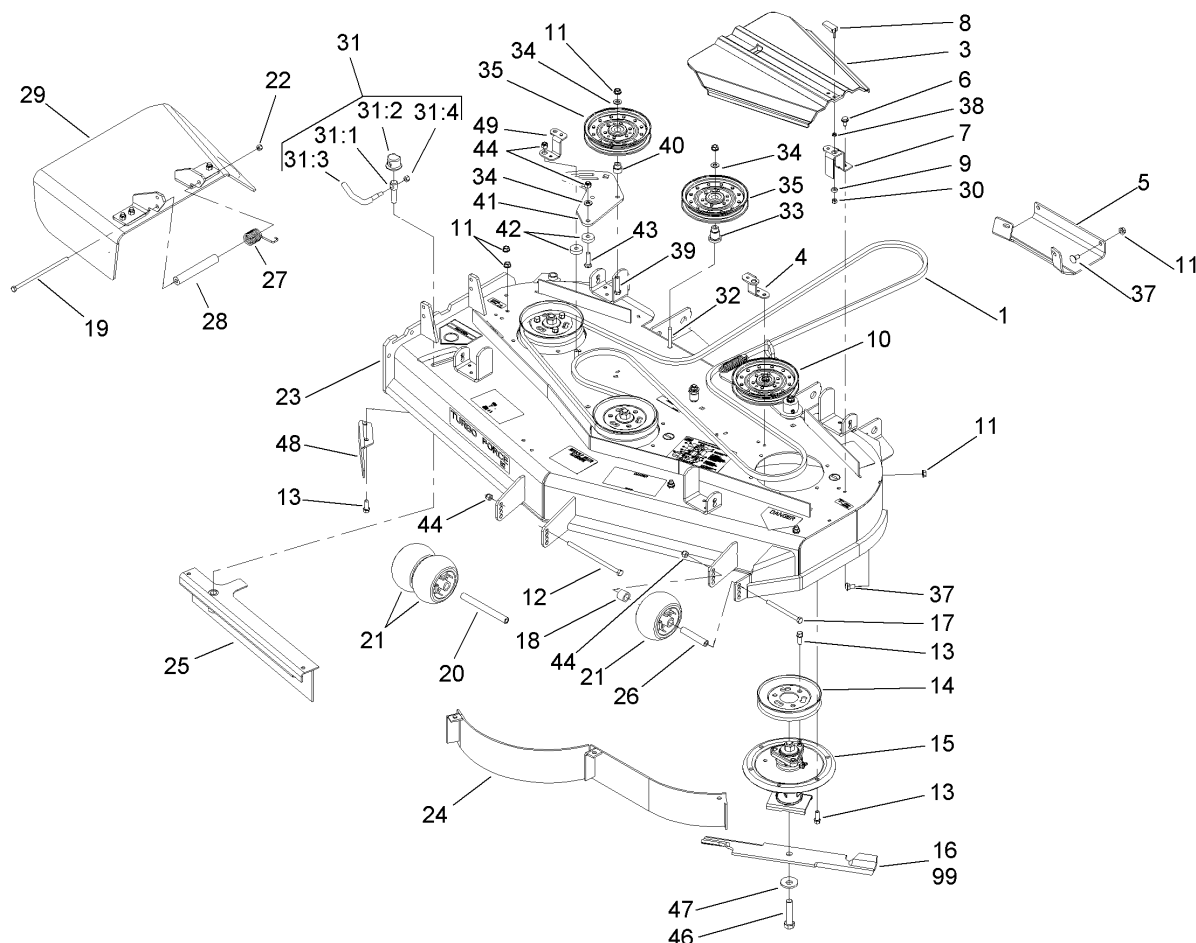
Engine, Clutch and Muffler Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH	1 36	1-303334	4	Washer-Spring
2	1-603610	2	Washer-Spring	37	33114-025	1	Screw-HH
3	109-2916	1	Clutch, Warner Electric	38	33113-016	2	Screw-HH
4	103-3913	1	Pulley	39	1-805005	1	Washer-Lock
5	1-807259	1	Key	40	103-3218-03	1	Guard-Tailpipe
6	103-2308	1	Spacer-Crankshaft	41	3230-3	1	Screw-CARR
7	322-9	4	Screw-HH	49	3256-3	1	Washer-Flat
8	32128-20	33	Nut-HF	50	108-1058	1	Rod-Belt
9	322-3	17	Screw-HH	52	103-4483	1	Muffler Kit
10	3296-29	4	Nut-Lock, NI	53	103-3287-03	1	Guard-Muffler, LH
11	103-3078-03	1	Strap-Guard, RH	59	103-3288-03	1	Guard-Muffler, RH
13	103-3164-03	1	Strap-Guard, LH	60	107-8421-03	1	Weight-Notched, 60 Lb
15	33113-025	1	Screw-HH	61	322-7	8	Screw-HH
16	1-805004	3	Washer-Lock	62			
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	109-3476-03	1	Bracket-Muffler, LH				
29	109-3477-03	1	Bracket-Muffler, RH				
30	103-2740-03	1	Deflector-Short				
31	3229-10	4	Screw-CARR				
32	3256-23	12	Washer-Flat				
33	32128-33	4	Nut-HF				



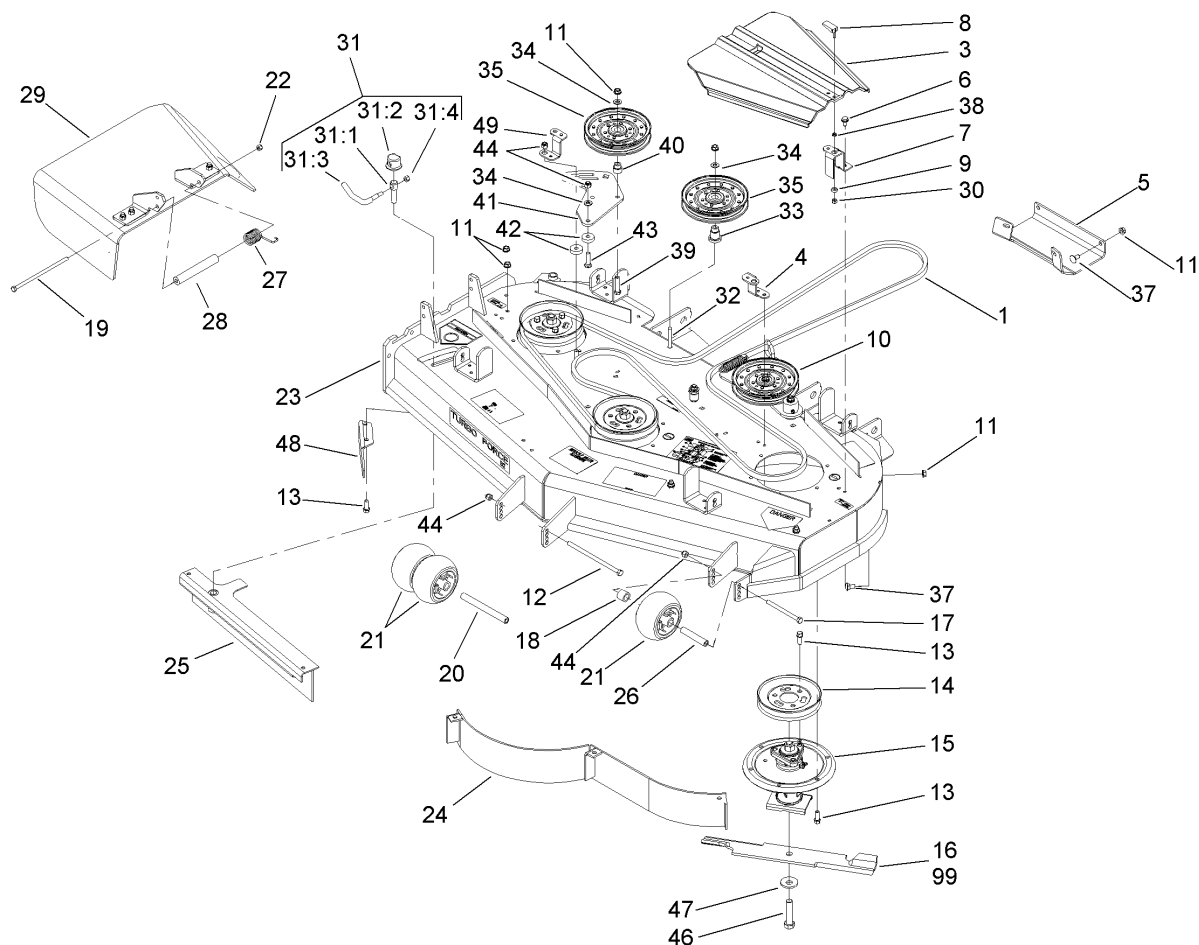
Deck Connection Assembly

Ref	Part No.	Qty.	Description				
1	107-1670	1	Deck ASM				
2	103-9792	4	Deck Chain ASM				
2:1	1-633447	1	Chain-Lift, Deck				
2:2	103-1898	2	Screw-HH				
2:3	32128-37	2	Nut-HF				
5	3217-11	2	Nut-Hex				
6	3253-8	2	Washer-Lock				
7	1-800344	2	Screw				
8	108-7768	2	Strut ASM				
8:1	108-7753-03	1	Strut-Deck, Machined				
8:2	3219-6	1	Nut-Hex				
8:3	1-633029	1	Balljoint-Spherical				
11	93-2877	4	Bushing				
12	328-24	4	Screw-HH				
13	3296-51	4	Nut-Lock, NI				
14	32128-37	8	Nut-HF				



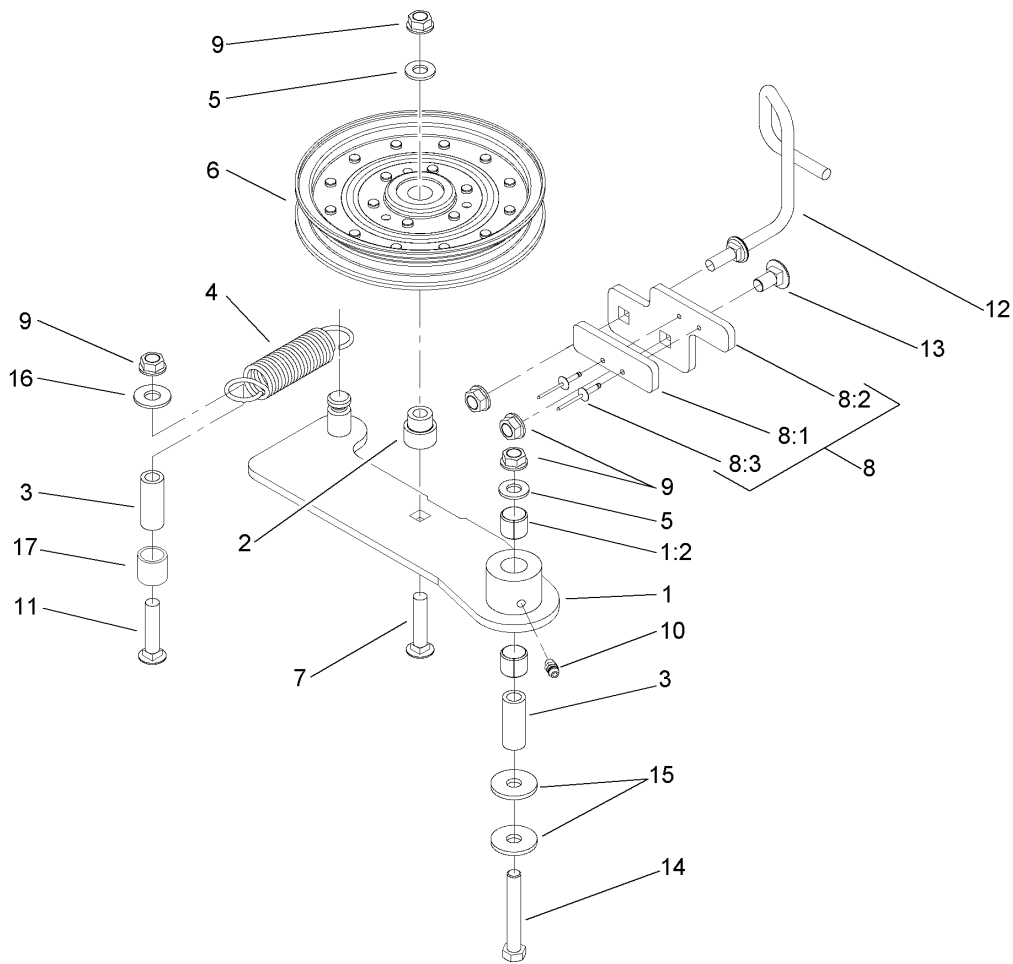
Deck Assembly No. 107-1670

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-7369	1	Belt-V	26	98-7912	1	Tube-Spanner
3	107-8536	2	Cover-Belt	27	108-4052	1	Spring-Torsion
4	108-2177-01	1	Bracket-Cover, Tall	28	105-4622	1	Spacer
5	106-7358-01	1	Plate-Skid	29	108-2792	1	Rubber Deflector ASM
6	32144-70	3	Screw-HWHTF	30	1-804254	2	Nut
7	108-4121-01	2	Bracket-Cover	31	107-1664	1	Lever ASM
8	106-6777	2	Handle-Latch, Swell	31:1	106-3239	1	Screw-Lock
9	106-6778	2	Bushing-Latch, Swell	31:2	107-1644	1	Cap-Lock
10		1	Spring Idler ASM	31:3	106-3241	1	Lever-Lock
11	3290-357	36	Nut-HHF, Whiz	31:4	3296-29	1	Nut-Lock, NI
12	323-28	1	Screw-HH	32	3231-31	1	Screw-CARR
13	92-1624	33	Screw	33	106-3214	1	Mount-Pulley
14	107-1683	3	Pulley	34	3256-24	3	Washer-Flat
15	107-8504	3	Spindle ASM	35	1-633109	2	Idler-Flat
16	105-7781-03	3	Blade-Hi Flow	37	3231-1	10	Screw-CARR
17	323-23	1	Screw-HH	38	99-3058	2	Washer
18	98-7913	1	Tube-Spacer	39	323-9	1	Screw-HH
19	322-50	1	Screw-HH	40	1-603496	1	Bushing-Idler
20	98-5967	1	Spacer-Wheel	41	107-8516-01	1	Plate-Idler
21	1-603299	3	Roller-Scalp, Anti	42	105-7788	2	Spacer
22	3296-29	1	Nut-Lock, NI	43	3231-4	2	Screw-CARR
23	107-1669	1	Deck ASM	44	3296-39	6	Nut-Lock, NI
24	105-7754-01	1	Baffle ASM	46	103-0862	3	Screw-Cap
25	105-7755-01	1	Baffle ASM	47	103-0865	3	Washer-Blade Bolt, Heavy



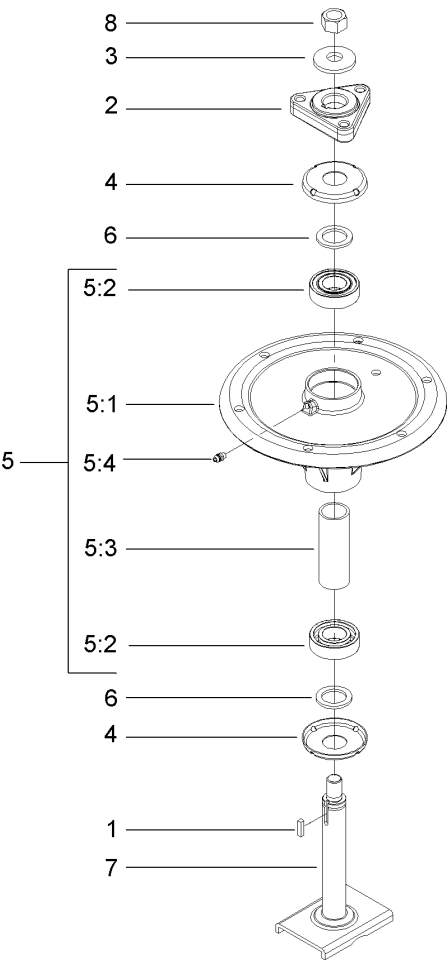
Deck Assembly No. 107-1670 (continued)

Ref	Part No.	Qty.	Description
48	106-3216-01	1	Baffle-Discharge
49	108-2178-01	1	Bracket-Cover, Short
299	105-7779-03	3	Blade-Recycler
299	105-7794-03	3	Blade-Med Flow
299	105-7795-03	3	Blade-Low Flow
299	105-7796-03	3	Blade-Atomic



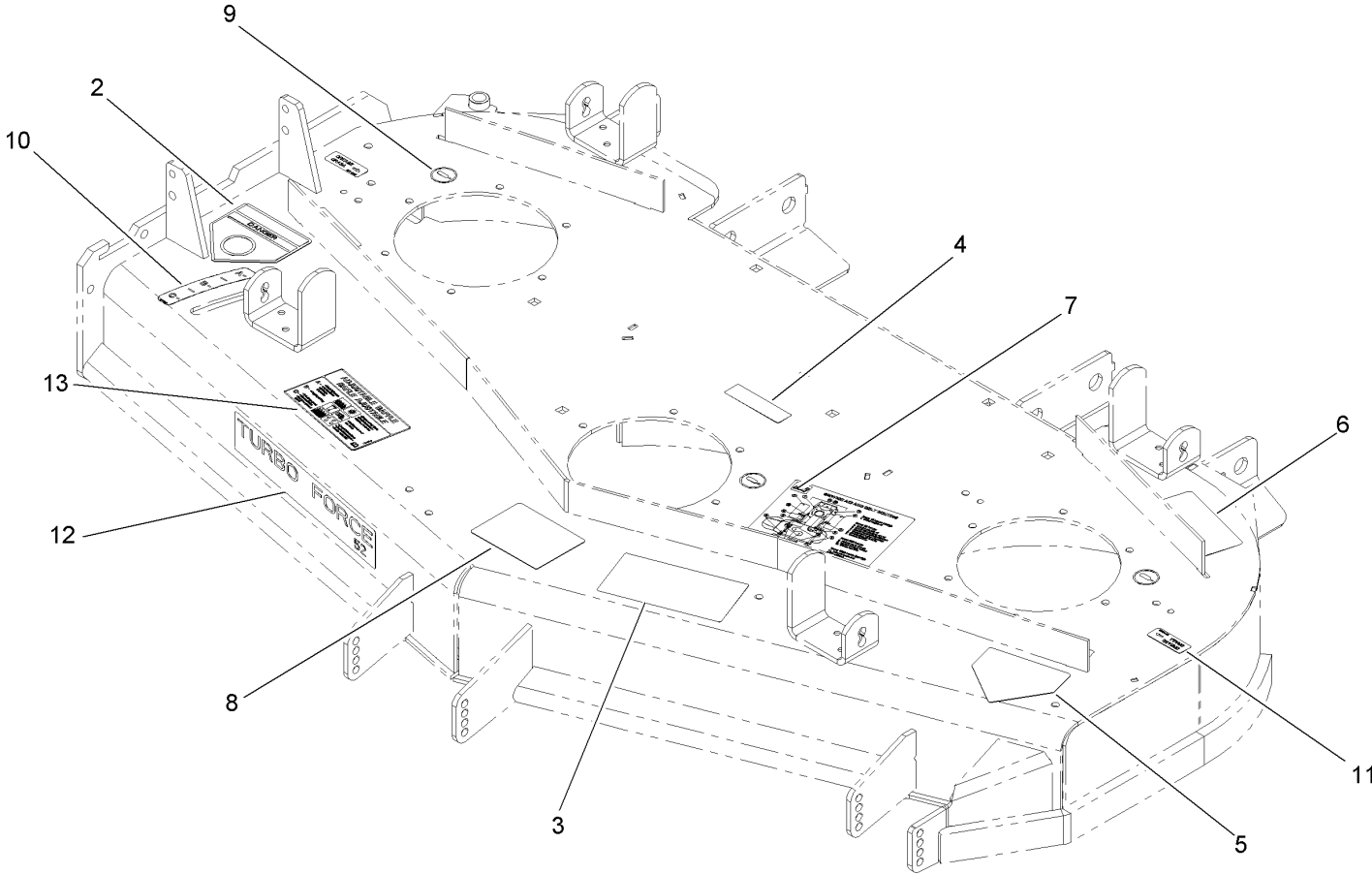
Idler Assembly

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



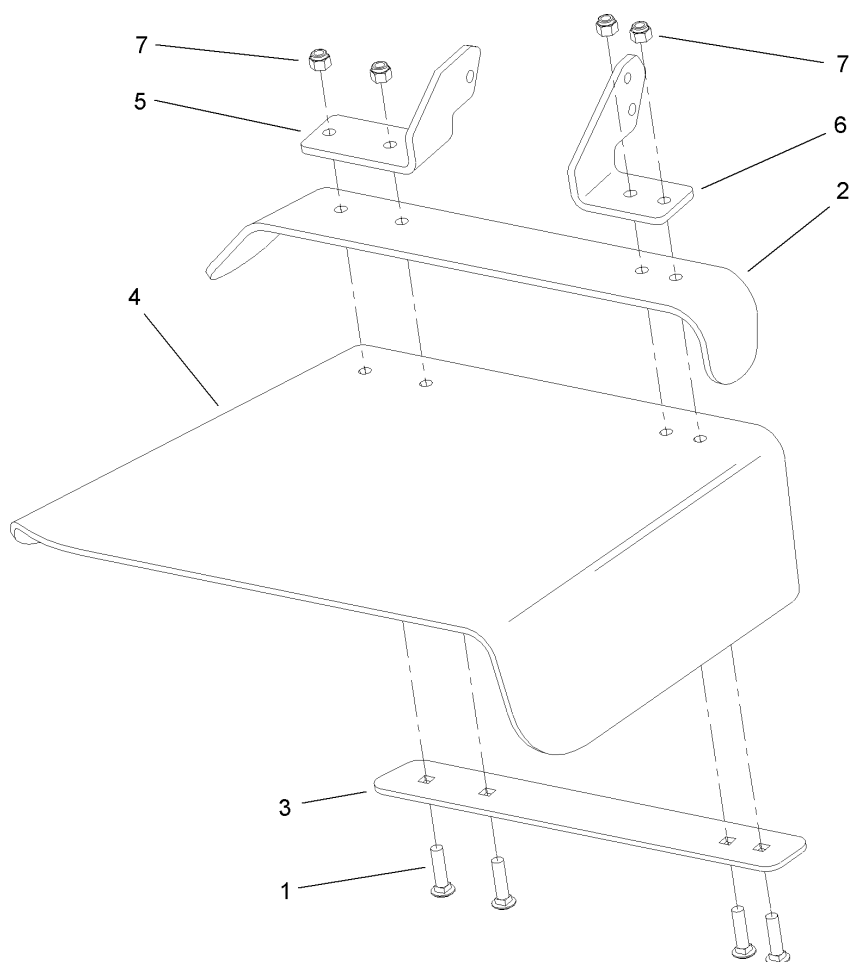
Spindle Assembly No. 107-8504

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



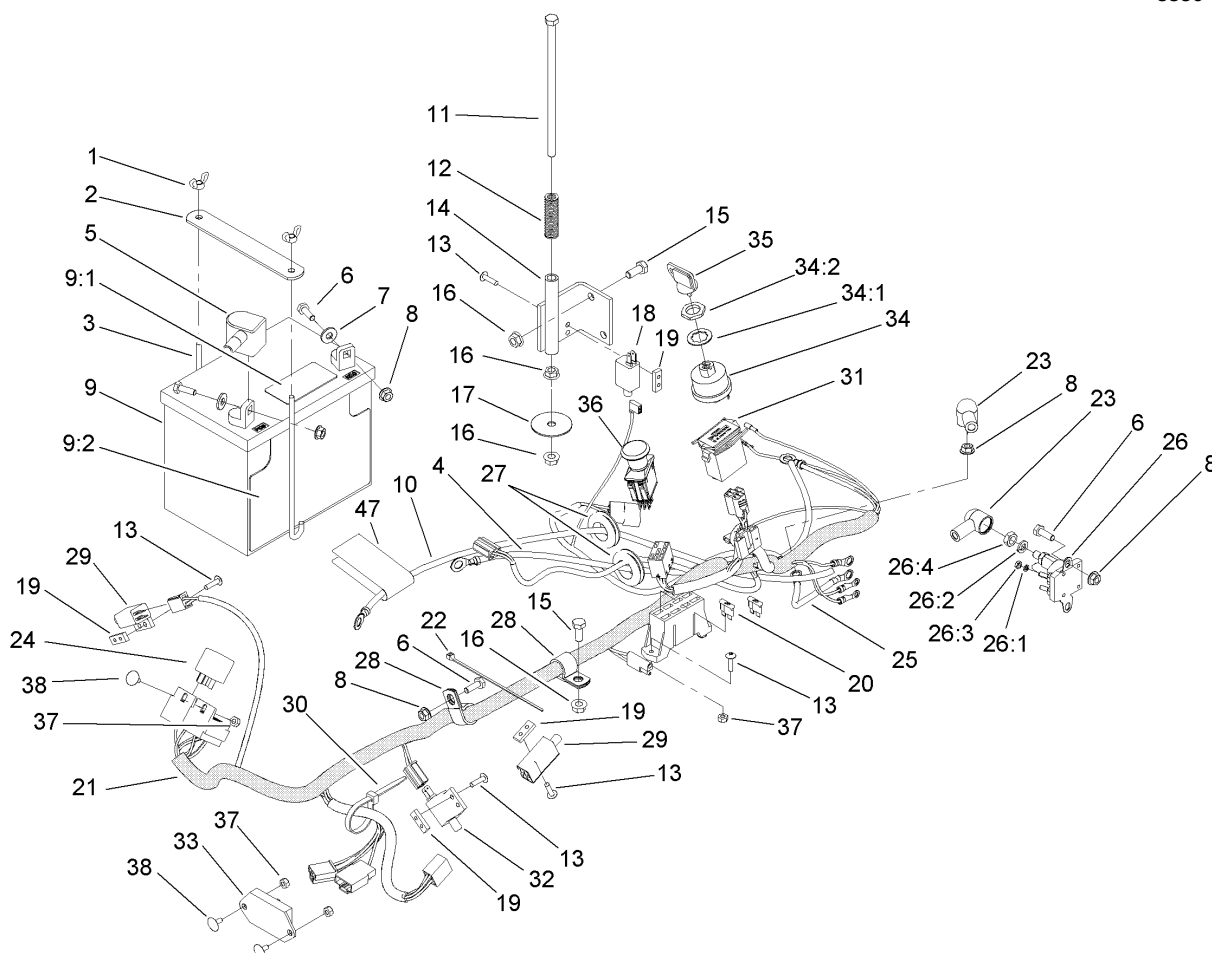
Deck Decal Assembly No.107-1669

Ref	Part No.	Qty.	Description				
2	54-9220	1	Decal-Danger				
3	66-1340	1	Decal-Danger				
4	98-5954	3	Decal-Cover, Missing				
5	1-403005	1	Decal-Danger				
6	68-8340	1	Decal-Torque				
7	107-1687	1	Decal-Aid, Service				
8	105-7798	1	Decal-Scalp, Anti				
9	58-6520	3	Decal-Grease				
10	110-2067	1	Decal-Setting, Baffle				
11	107-1613	2	Decal-Grease				
12	107-1618	1	Decal				
13	110-2068	1	Decal-Adjustment, Baffle				



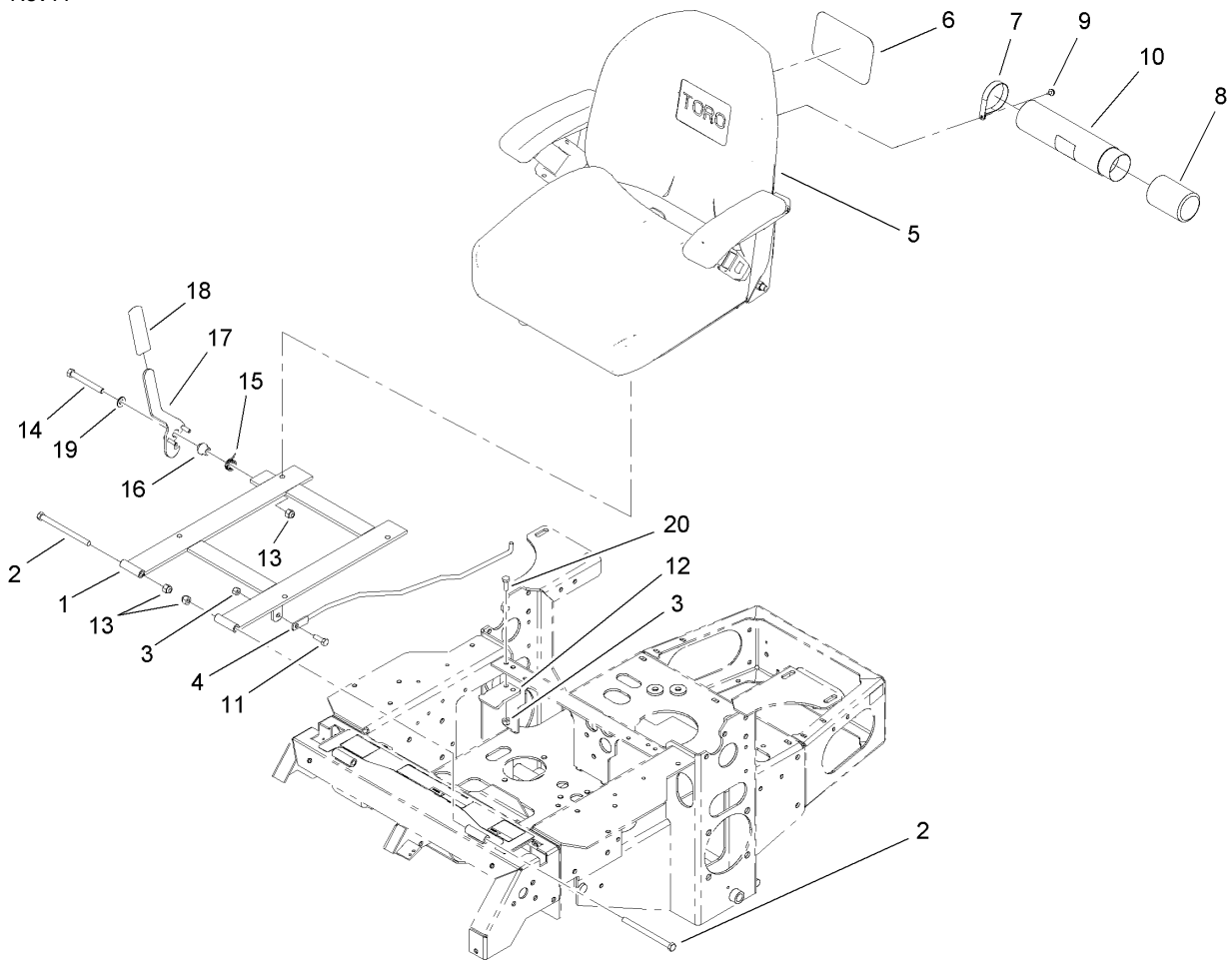
Rubber Deflector Assembly No. 108-2792

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				



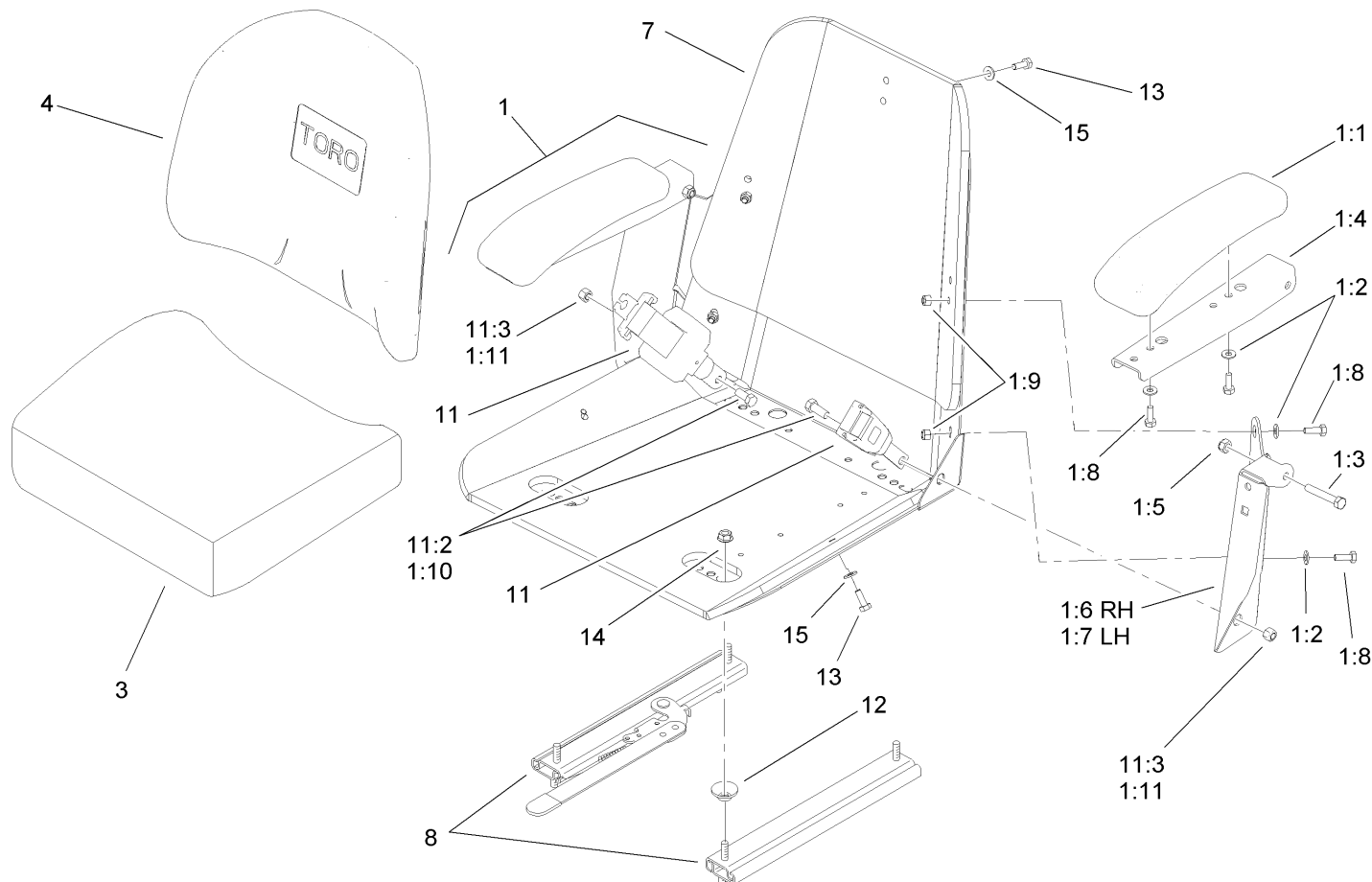
Electrical System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut	23	1-543393	3	Insulator-Solenoid
2	107-9277-03	1	Strap-Holddown, Battery	24	1-643275	2	Relay
3	1-633651	2	Bolt-Holddown	25	1-633306	1	Cable-Starter, Positive
4	103-0705	1	Cable-Ground, Negative	26	1-513075	1	Switch-Solenoid
5	1-543391	1	Insulator-Battery	26:1	3253-17	2	Washer-Lock
6	321-4	5	Screw-HH	26:2	3253-4	2	Washer-Lock
7	3256-2	2	Washer-Flat	26:3	3219-4	2	Nut-Hex
8	32128-33	6	Nut-HF	26:4	3220-2	2	Nut-Jam
9	105-1692	1	Battery	27	1-543286	2	Grommet
9:1	104-4163	1	Decal-Battery	28	1-633396	2	Clip-Loom
9:2	104-4164	1	Decal-Battery	29	1-513051	2	Switch-Open, Normally
10	103-0707	1	Cable-Battery, Positive	30	1-303335	4	Tie-Plastic
11	1-800282	1	Screw-HH	31	1-513374	1	Meter-Hour
12	1-523415	1	Spring-Switch, Seat	32	1-633111	1	Switch
13	1-803075	10	Screw-Head, Truss	33	100-6186	1	Module-Delay, Seat
14	1-652072-03	1	Bracket-Switch, Seat	34	103-0206	1	Switch-Starting, Key
15	322-3	3	Screw-HH	34:1	3254-5	1	Washer-Tooth
16	32128-20	5	Nut-HF	34:2	218-461	1	Nut-HH
17	1-653036	1	Washer	35	63-8360	2	Key-Ignition
18	1-513152	1	Switch-Closed, Normally	36	103-5221	1	Switch-PTO
19	1-633181	4	Plate-Tapped	37	3296-2	6	Nut-Lock
20	1-816001	2	Fuse-Blade Type, 20 Amp	38	1-807513	4	Bolt-CARR
21	110-0318	1	Harness-Electrical	47	107-9309	1	Decal-Instructions, Charging
22	1-303287	3	Tie-Plastic				



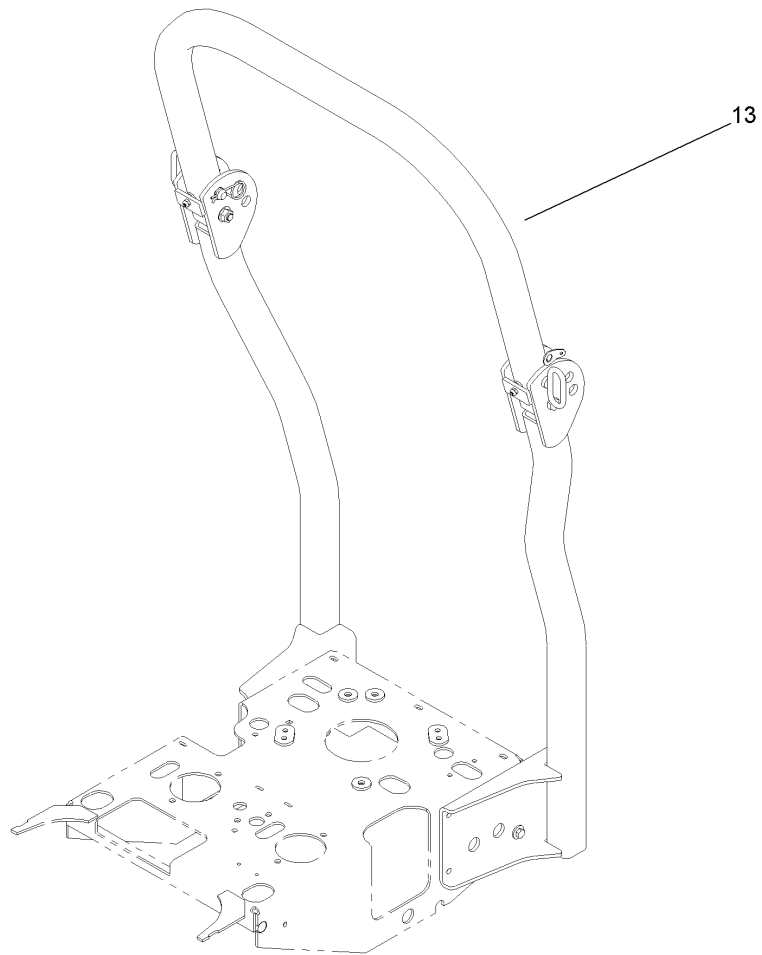
Seat and Bracket Assembly

Ref	Part No.	Qty.	Description				
1	107-3052-03	1	Seat Support Frame ASM				
2	323-39	2	Screw-HH				
3	3296-29	3	Nut-Lock, NI				
4	103-1731	1	Rod-Retainer, Seat				
5	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				



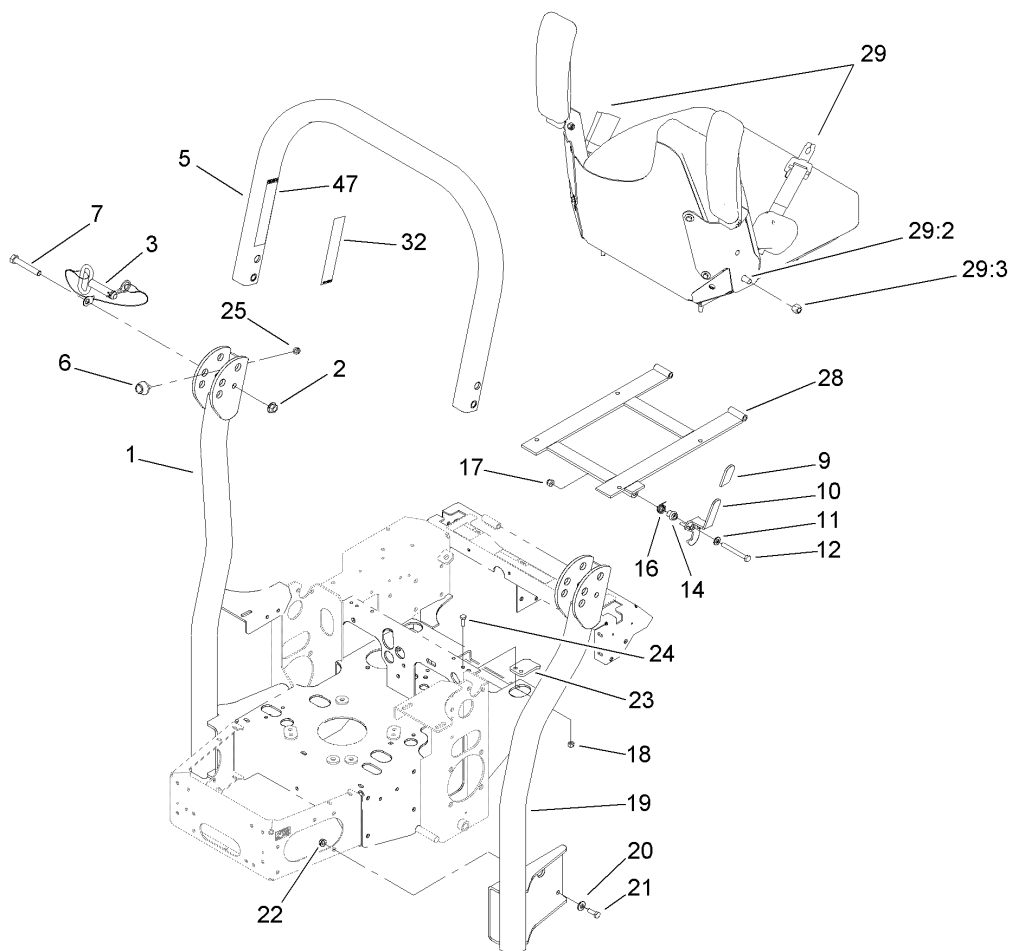
Seat Assembly No. 110-0446

Ref	Part No.	Qty.	Description
1	110-5719	1	Armrest Kit
1:1	110-4163	2	Cushion-Rest, Arm
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

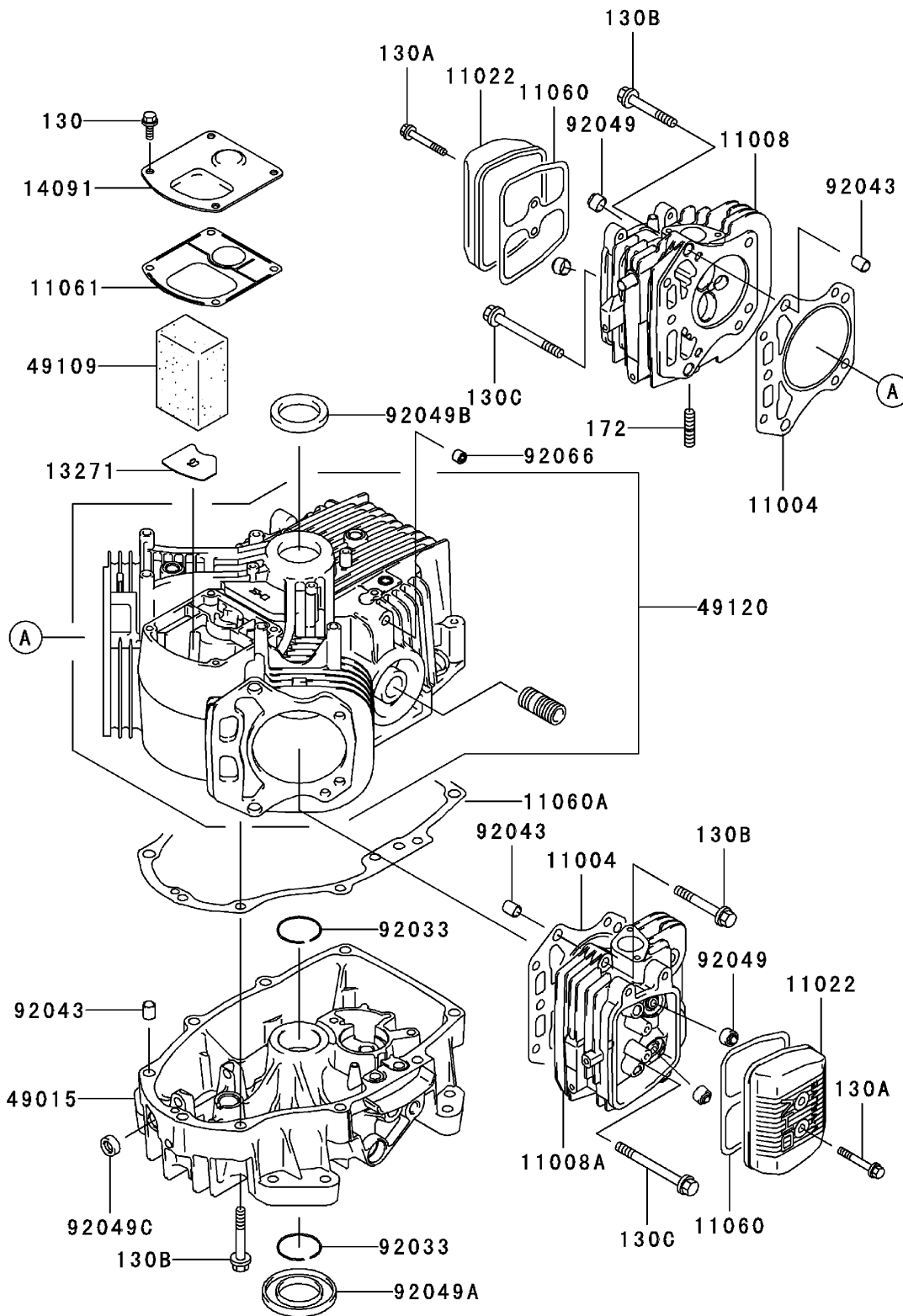


Roll-Over Protection System Assembly No. 107-8093

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶ 1		1	LH Tube Support ASM	29:3	3296-7	2	Nut-Lock
2	32128-23	2	Nut-HF	32	107-3069	1	Decal-Warning, Folding ROPS (Ce)
3	103-4553	2	ROPS Fold Pin ASM	47	107-2102	1	Decal-Warning, Folding ROPS
❶ 5		1	Upper Tube ASM				
6	109-2365	2	Bumper-Rubber (W/Stud)				
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				
❶ 19		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	3296-73	2	Nut-Lock, NI				
28	107-3052-03	1	Seat Support Frame ASM				
29	110-0883	1	Retractable Seatbelt Kit				
29:2	3212-4	2	Screw-HH				

Cylinder / Crankcase Assembly

Kawasaki FH580V AS29



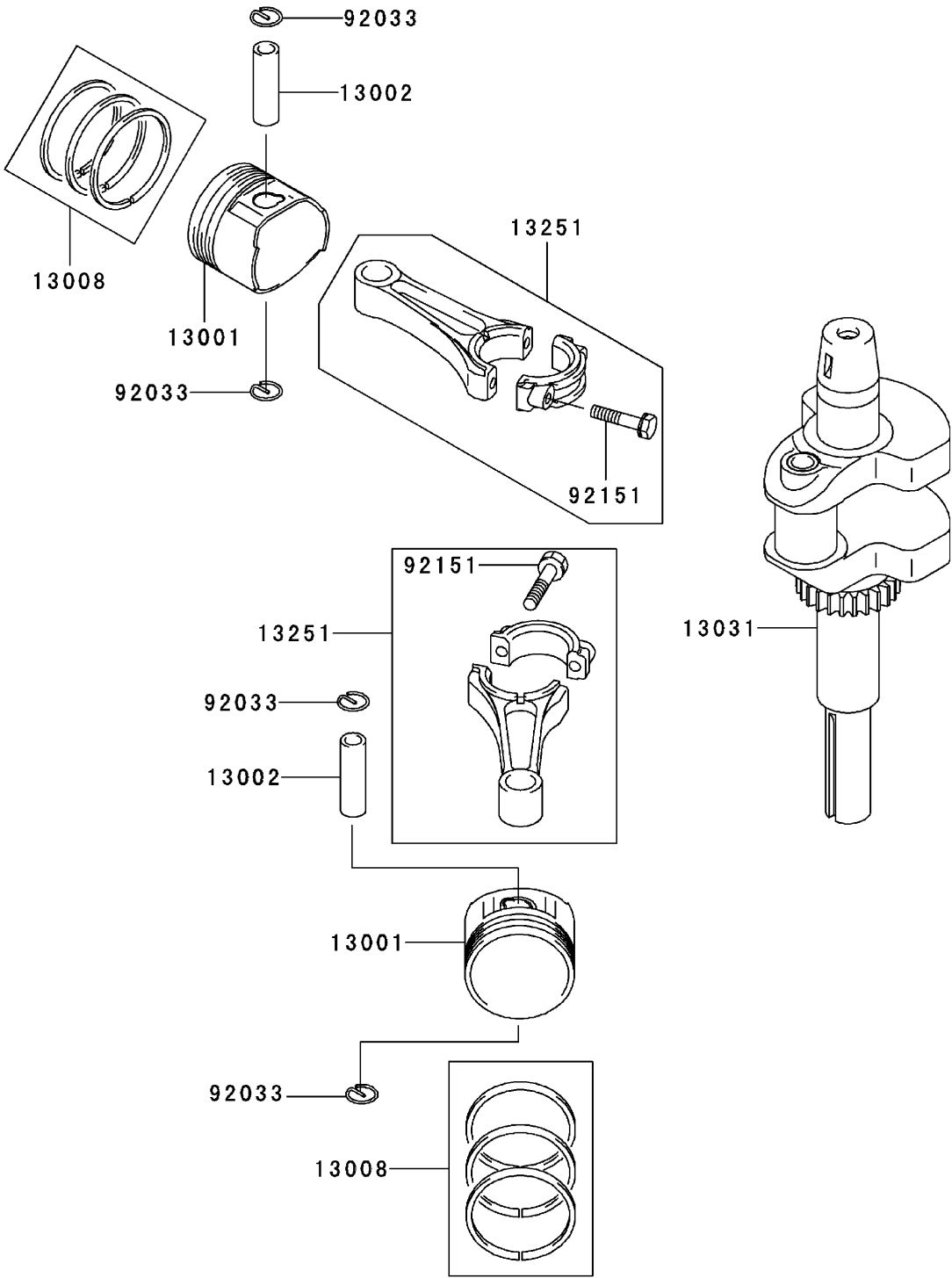
Cylinder / Crankcase Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
⑤11004	11004-7016	2	Gasket-Head				
⑤11008	11008-6043	1	Head-Cylinder, No. 1				
⑤11008A	11008-7020	1	Head-Cylinder, No. 2				
⑤11022	11022-7003	2	Case-Rocker				
⑤11060	11060-7001	2	Gasket-Case, Rocker				
⑤11060A	11060-7008	1	Gasket-Cover, Crankcase				
⑤11061	11061-7001	1	Gasket-Breather				
⑤13271	13271-7016	1	Plate				
⑤14091	14091-7006	1	Cover				
⑤49015	49015-6253	1	Cover-Crankcase				
⑤49109	49109-7002	1	Element-Breather				
⑤49120	49120-7023	1	Crankcase				
⑤92033	92033-7003	2	Ring-Snap				
⑤92043	92043-7001	6	Pin				
⑤92049	92049-7001	4	Seal-Oil, Rvc2 (6X11X10.2)				
⑤92049A	92049-7015	1	Seal-Oil, Sd (35X62X8 L HSH)				
⑤92049B	92049-7016	1	Seal-Oil, Sd (35X48X8 R HSH)				
⑤92049C	92049-7019	1	Seal-Oil, So (8X14X5 HSH)				
⑤92066	92066-7002	1	Plug				
⑤130	130B0612	4	Bolt-Flanged				
⑤130A	130B0640	4	Bolt-Flanged				
⑤130B	130T0850	17	Bolt-Flanged				
⑤130C	130T0875	2	Bolt-Flanged				
⑤172	172G0818	4	Bolt-Stud				

Piston / Crankshaft Assembly

Kawasaki FH580V AS29

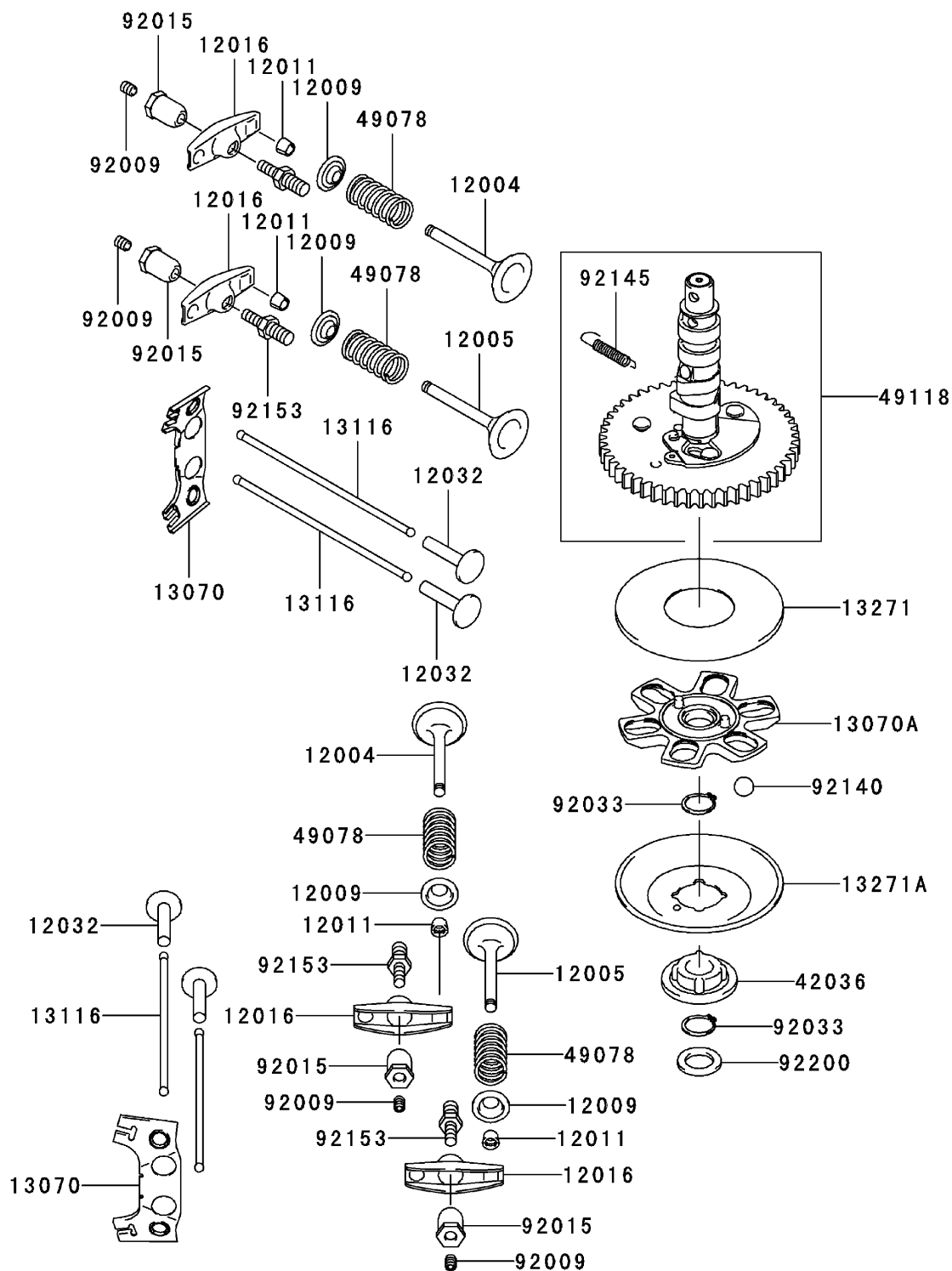


Piston / Crankshaft Assembly Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
⑨13001	13001-7010	2	Piston-Engine
⑨13002	13002-7001	2	Pin-Piston
⑨13008	13008-6060	2	Ring Set-Piston
⑨13031	13031-7036	1	Crankshaft
⑨13251	13251-7010	2	Connecting Rod ASM
⑨92033	92033-7005	4	Ring-Snap
⑨92151	92151-7017	4	Bolt (6X35)

Valve / Camshaft Assembly

Kawasaki FH580V AS29



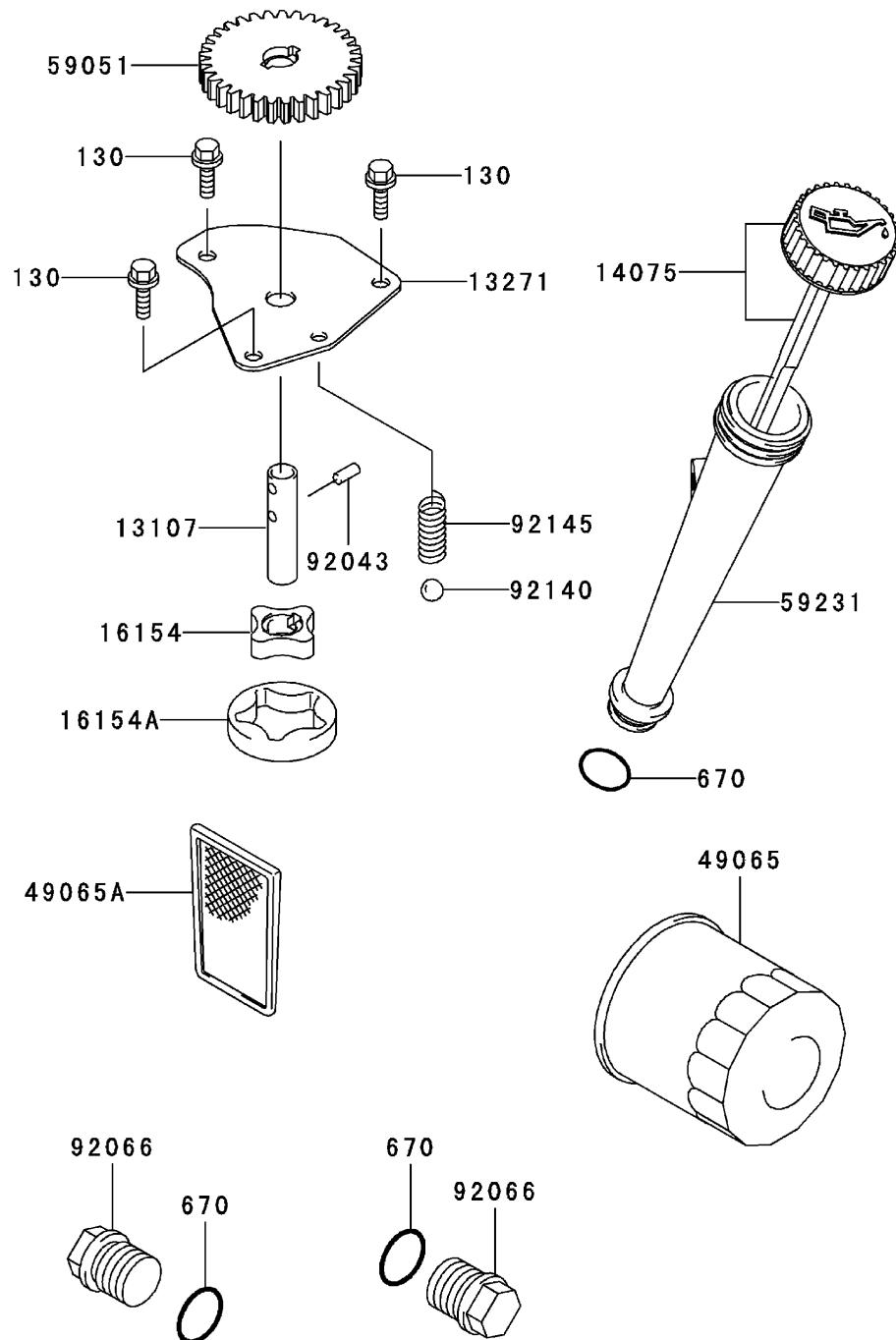
Valve / Camshaft Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
③12004	12004-7003	2	Valve-Intake				
③12005	12005-7003	2	Valve-Exhaust				
③12009	12009-7001	4	Retainer-Spring, Valve				
③12011	12011-2056	8	Collet				
③12016	12016-7001	4	Arm-Rocker				
③12032	12032-7001	4	Tappet				
③13070	13070-7001	2	Guide				
③13070A	13070-7004	1	Guide				
③13116	13116-2057	4	Rod-Push				
③13271	13271-7007	1	Plate				
③13271A	13271-7021	1	Plate-Governor				
③42036	42036-7009	1	Sleeve				
③49078	49078-7001	4	Spring-Valve, Engine				
③49118	49118-7004	1	Camshaft				
③92009	92009-2341	4	Screw				
③92015	92015-2253	4	Nut				
③92033	92033-7001	2	Ring-Snap				
③92140	92140-7002	6	Ball				
③92145	92145-7001	1	Spring				
③92153	92153-7019	4	Bolt				
③92200	92200-7001	1	Washer				

Lubrication Equipment Assembly

Kawasaki FH580V AS29



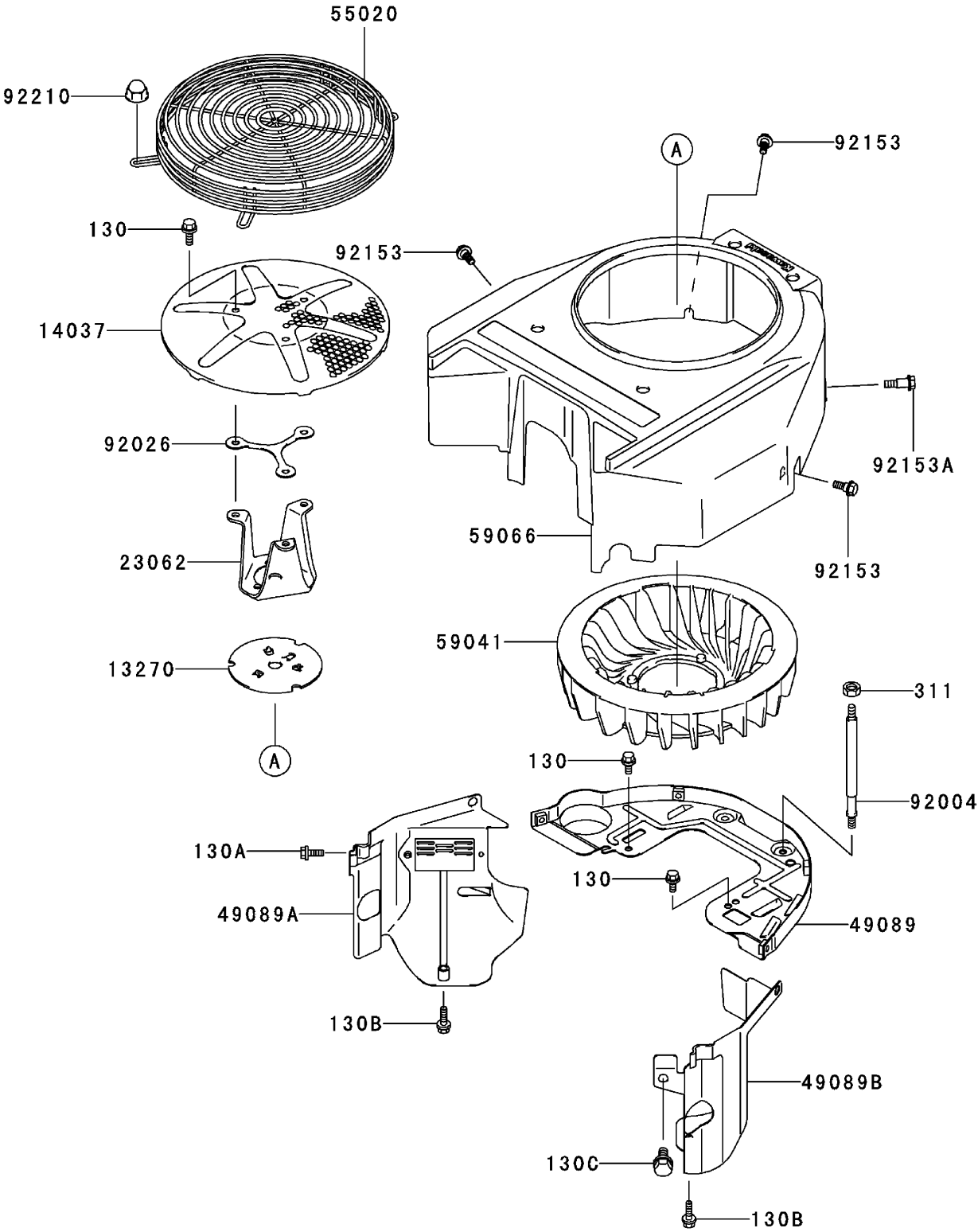
Lubrication Equipment Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
⑤13107	13107-7009	1	Shaft
⑤13271	13271-7017	1	Plate
⑤14075	14075-7009	1	Cap ASM
⑤16154	16154-2053	1	Rotor-Pump (In)
⑤16154A	16154-2054	1	Rotor-Pump (Out)
⑤49065	49065-2078	1	Filter-Oil
⑤49065A	49065-7004	1	Filter-Oil
⑤59051	59051-7011	1	Gear-Spur
⑤59231	59231-7005	1	Filler
⑤92043	92043-7003	2	Pin
⑤92066	92066-7003	2	Plug
⑤92140	92140-7003	1	Ball
⑤92145	92145-7002	1	Spring
⑤130	130B0612	3	Bolt-Flanged
⑤670	670D2016	3	O-Ring (16Mm)

Cooling Equipment Assembly

Kawasaki FH580V AS29



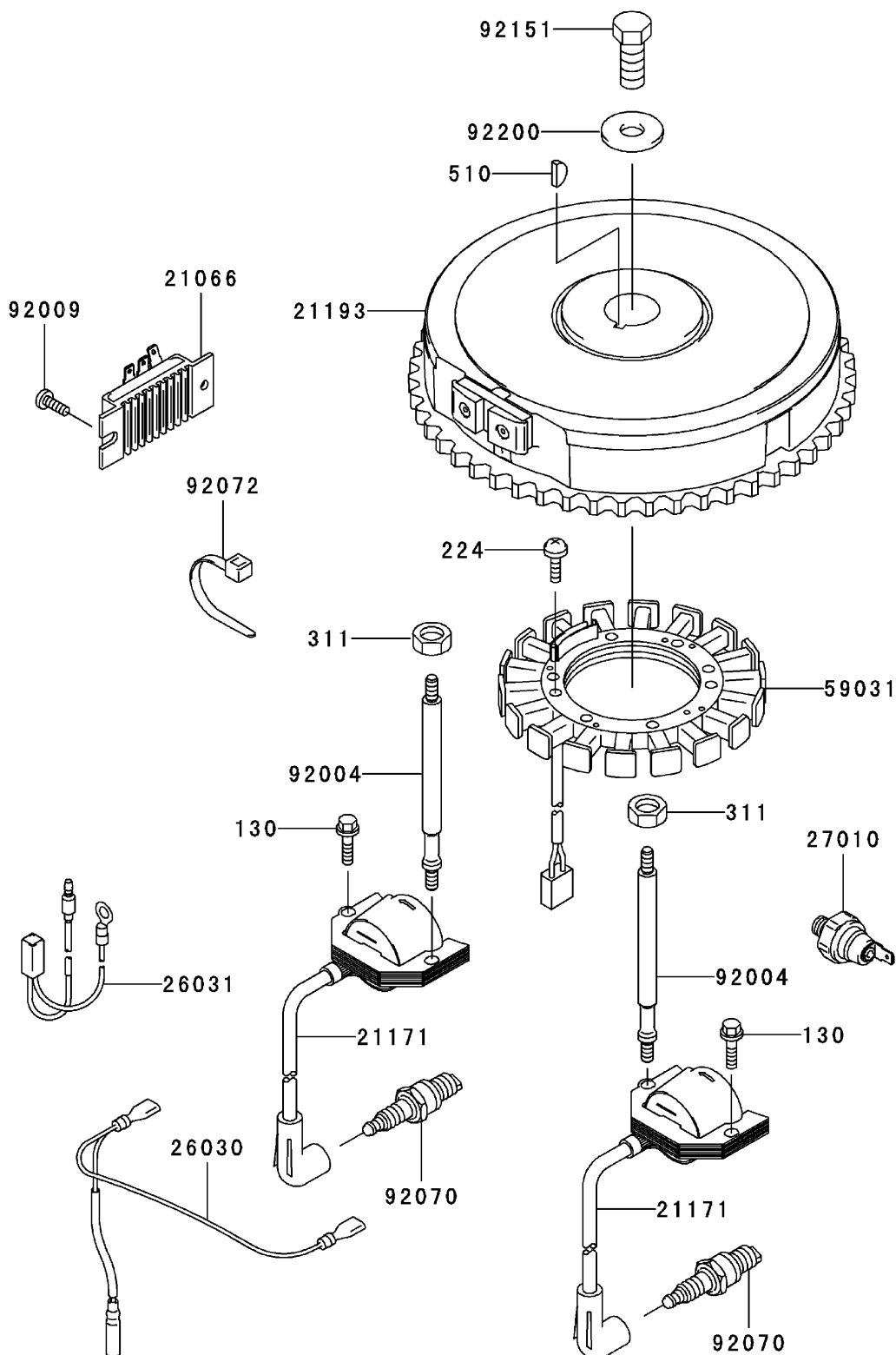
Cooling Equipment Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
③13270	13270-7007	1	Plate				
③14037	14037-7020-9H	1	Screen				
③23062	23062-7010	1	Bracket				
③49089	49089-7032	1	Shroud-Engine				
③49089A	49089-7042	1	Shroud-Engine				
③49089B	49089-7043	1	Shroud-Engine				
③55020	55020-7004	1	Guard				
③59041	59041-7010	1	Fan				
③59066	59066-7025	1	Housing-Fan				
③92004	92004-7006	2	Stud				
③92026	92026-7007	1	Spacer				
③92153	92153-7007	3	Bolt				
③92153A	92153-7008	1	Bolt				
③92210	92210-0003	4	Nut				
③130	130B0612	5	Bolt-Flanged				
③130A	130B0616	2	Bolt-Flanged				
③130B	130B0625	2	Bolt-Flanged				
③130C	130B0816	1	Bolt-Flanged				
③311	311B0600	2	Nut-Hex				

Electric Equipment Assembly

Kawasaki FH580V AS29



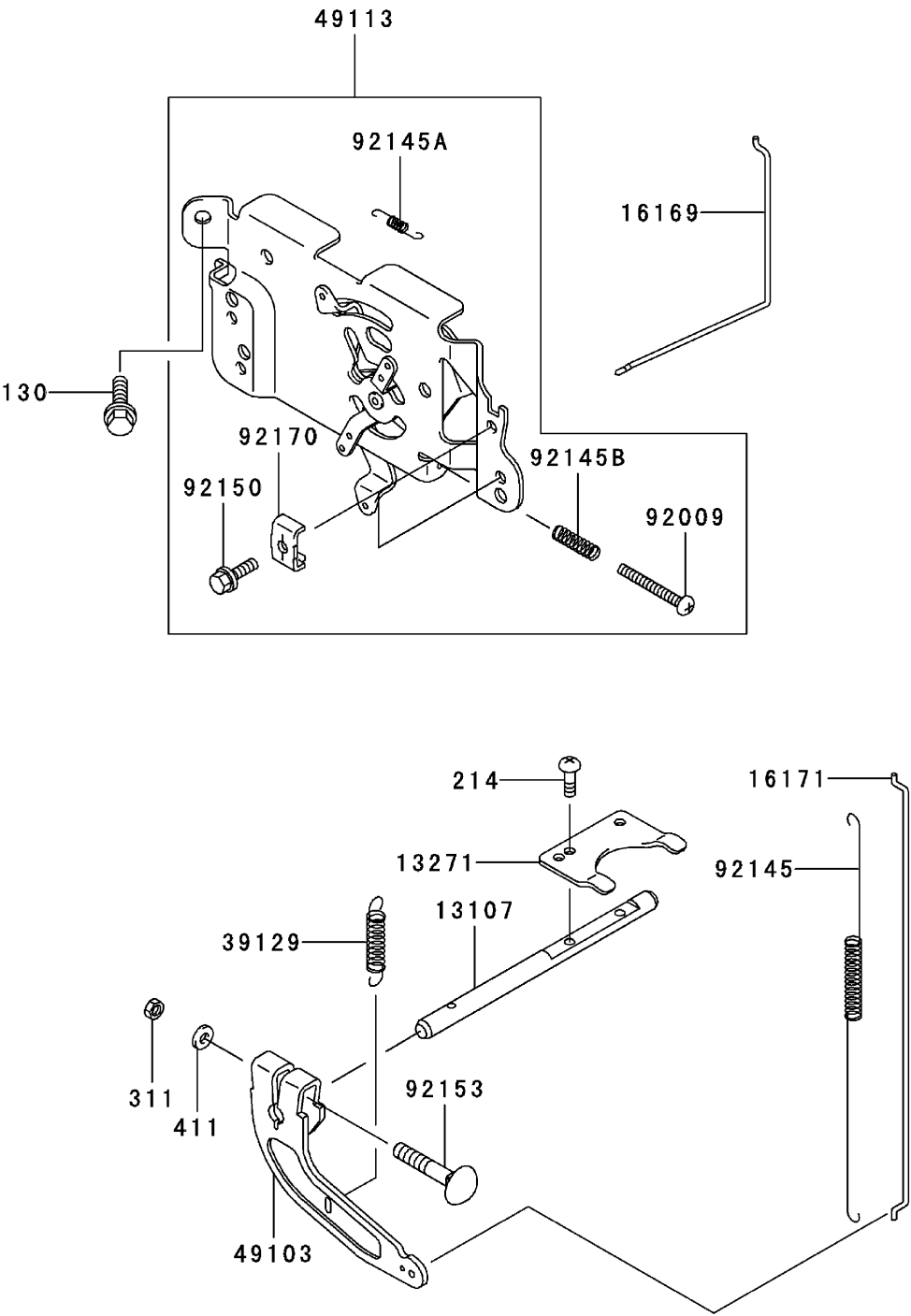
Electric Equipment Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
⑨21066	21066-7011	1	Regulator-Voltage
⑨21171	21171-7013	2	Ignition Coil ASM
⑨21193	21193-7007	1	Flywheel ASM
⑨26030	26030-7001	1	Harness
⑨26031	26031-7002	1	Harness
⑨27010	27010-7001	1	Switch
⑨59031	59031-7001	1	Coil-Charging
⑨92004	92004-7009	2	Stud
⑨92009	92009-2308	1	Screw
⑨92070	92070-7003	2	Plug-Spark (Rcj8Y, Solid)
⑨92072	92072-7003	2	Band
⑨92151	92151-2097	1	Bolt (12X30)
⑨92200	92200-7002	1	Washer
⑨130	130B0620	2	Bolt-Flanged
⑨224	224B0520	4	Screw-Pan
⑨311	311B0600	2	Nut-Hex
⑨510	510A5100	1	Key-Woodruff

Control Equipment Assembly

Kawasaki FH580V AS29



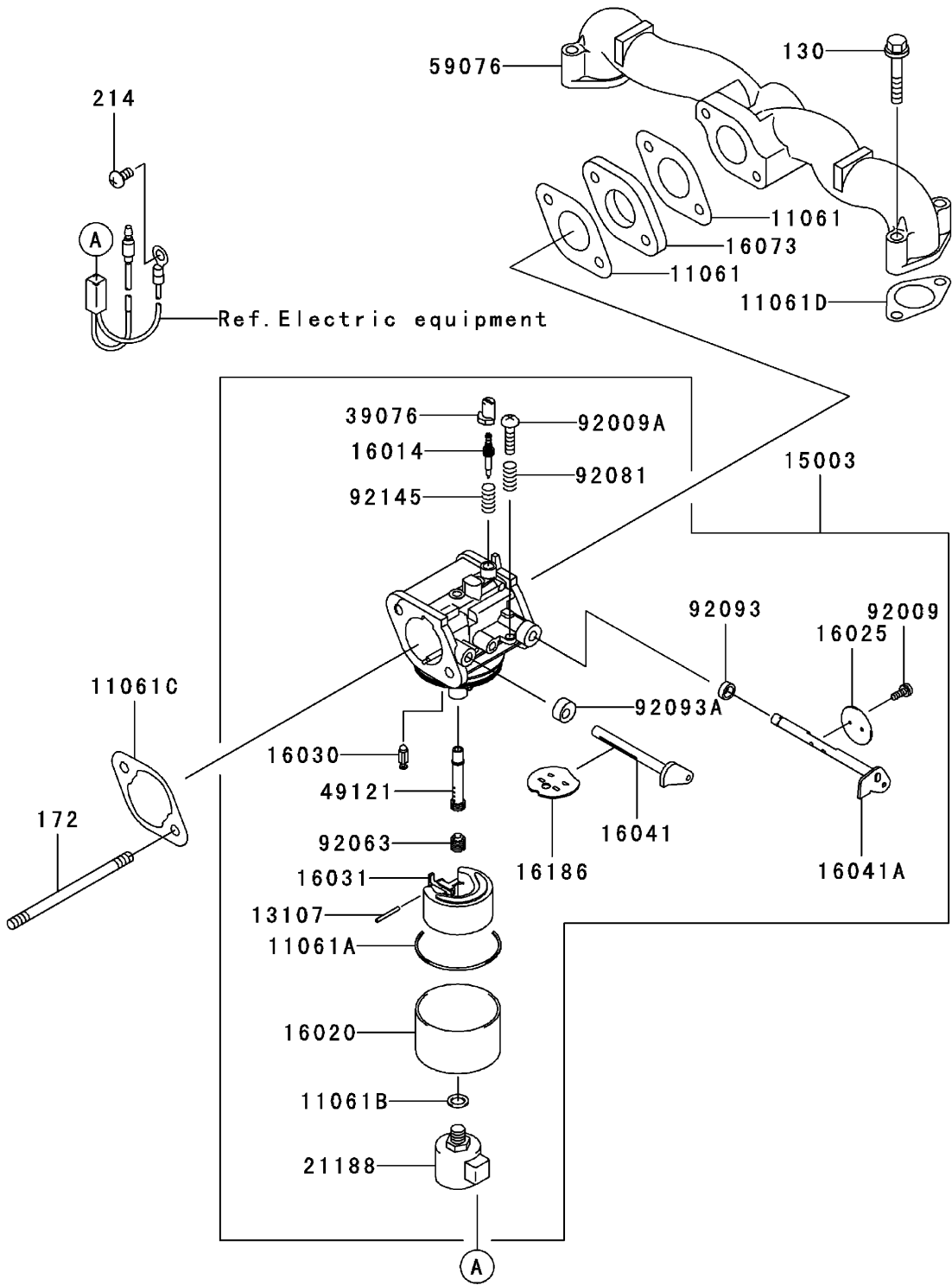
Control Equipment Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
③13107	13107-7010	1	Shaft				
③13271	13271-7018	1	Plate				
③16169	16169-7010	1	Link-Choke				
③16171	16171-7001	1	Link				
③39129	39129-7003	1	Spring-Governor				
③49103	49103-7004	1	Arm-Governor				
③49113	49113-7011	1	Panel-Control				
③92009	92009-7007	1	Screw (4X35)				
③92145	92145-7003	1	Spring				
③92145A	92145-7004	1	Spring				
③92145B	92145-7005	1	Spring				
③92150	92150-2182	2	Bolt (5X18)				
③92153	92153-7033	1	Bolt (6X35)				
③92170	92170-7001	2	Clamp				
③130	130B0612	2	Bolt-Flanged				
③214	214B0408	2	Screw-Pan				
③311	311B0600	1	Nut-Hex				
③411	411b0600	1	Washer-Plain				

Carburetor Assembly

Kawasaki FH580V AS29

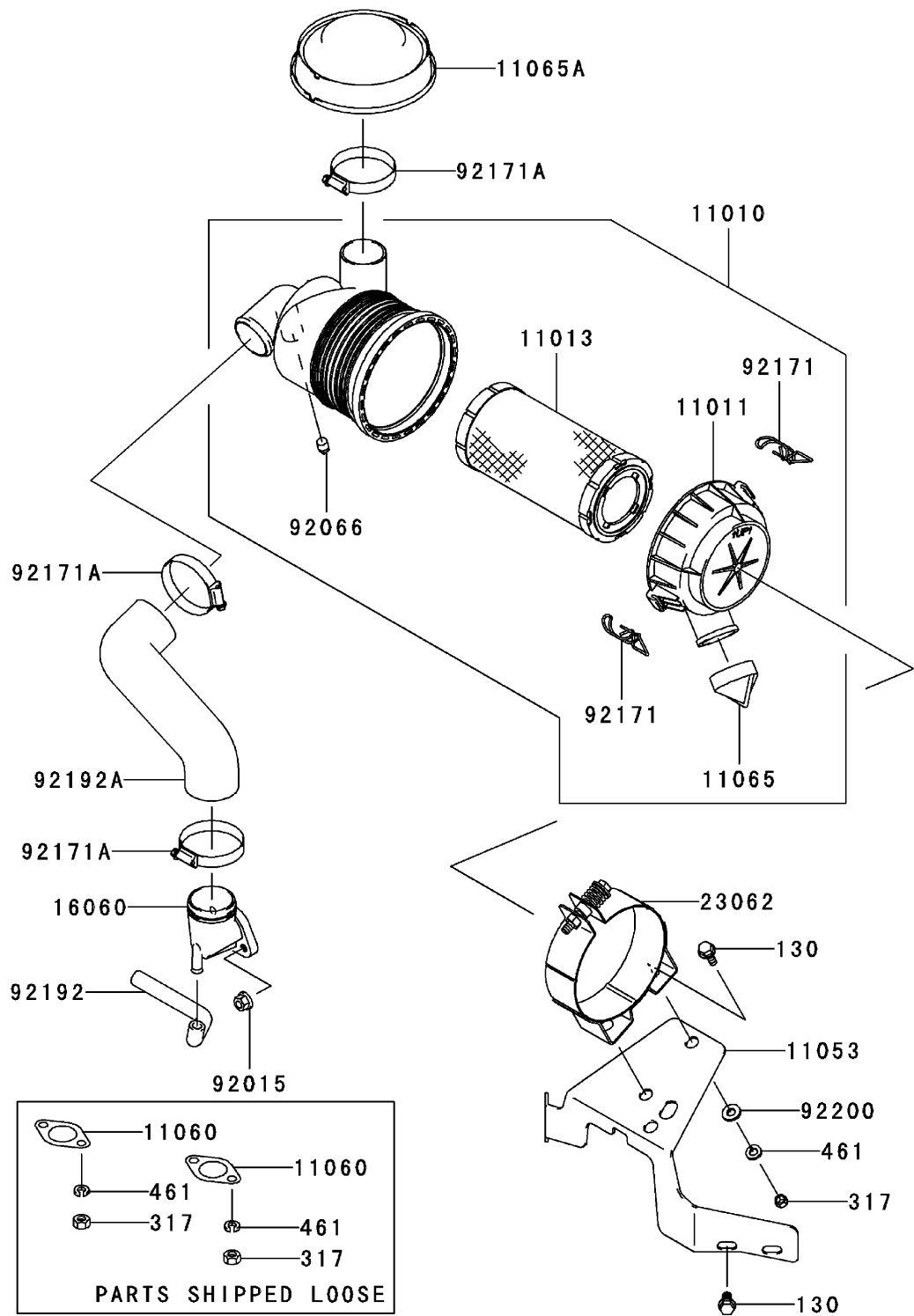


Carburetor Assembly Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
③11061	11061-7004	2	Gasket-Insulator				
③11061A	11061-7009	1	Gasket-Chamber				
③11061B	11061-7010	1	Gasket-Screw				
③11061C	11061-7018	1	Gasket-Cleaner, Air				
③11061D	11061-7019	2	Gasket				
③13107	13107-7018	1	Shaft				
③15003	15003-7100	1	Carburetor ASM				
③16014	16014-7007	1	Screw-Air, Pilot				
③16020	16020-7003	1	Chamber-Float				
③16025	16025-7006	1	Valve-Throttle				
③16030	16030-7003	1	Valve-Float				
③16031	16031-7002	1	Float				
③16041	16041-7016	1	Shaft-Choke, Carburetor				
③16041A	16041-7018	1	Shaft-Throttle, Carburetor				
③16073	16073-7007	1	Insulator				
③16186	16186-7004	1	Choke Valve ASM				
③21188	21188-7002	1	Solenoid				
③39076	39076-7001	1	Limiter				
③49121	49121-7004	1	Nozzle-Main				
③59076	59076-7001	1	Manifold-Intake				
③92009	92009-2083	2	Screw				
③92009A	92009-2349	1	Screw				
③92063	92063-7062	1	Jet-Main, No.110				
③92081	92081-2234	1	Spring				
③92093	92093-2100	1	Seal				
③92093A	92093-7003	1	Seal				
③92145	92145-7015	1	Spring				
③130	130B0635	4	Bolt-Flanged				
③172	172G0690	2	Bolt-Stud				
③214	214B0510	1	Screw-Pan				

Air Filter / Muffler Assembly

Kawasaki FH580V AS29



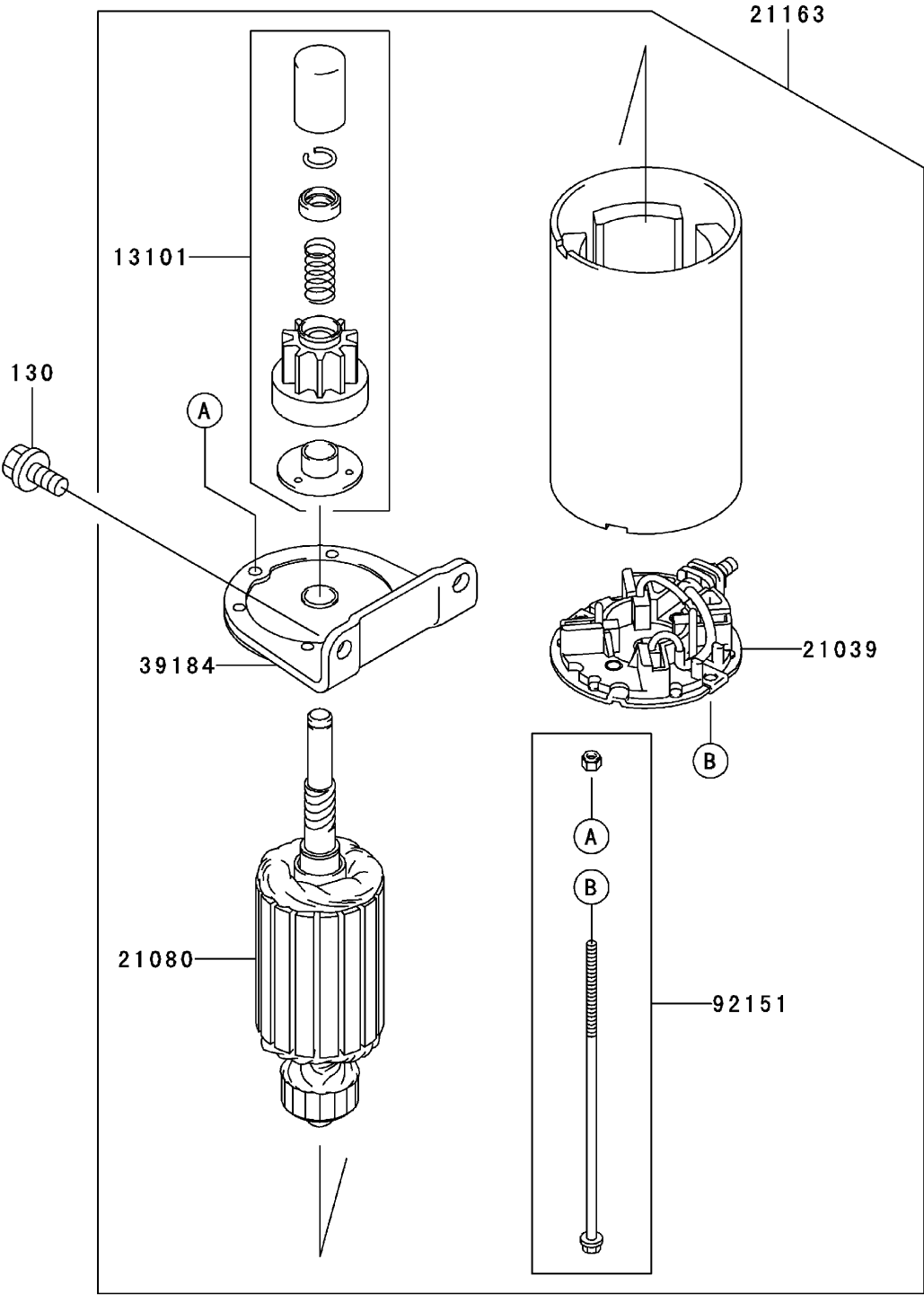
Air Filter / Muffler Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
③11010	11010-7017	1	Air Filter ASM				
③11011	11011-7032	1	Case-Filter, Air				
③11013	11013-7029	1	Element-Filter, Air				
③11053	11053-7019	1	Bracket				
③11060	11060-7021	2	Gasket-Muffler				
③11065	11065-7008	1	Cap				
③11065A	11065-7011	1	Cap				
③16060	16060-7011	1	Pipe-Intake				
③23062	23062-7012	1	Bracket-Comp				
③92015	92015-1193	2	Nut				
③92066	92066-7018	1	Plug				
③92171	92171-7009	2	Clamp				
③92171A	92171-7010	3	Clamp				
③92192	92192-7013	1	Tube				
③92192A	92192-7014	1	Tube				
③92200	92200-1213	2	Washer (8.5X18X2.3)				
③130	130B0816	3	Bolt-Flanged				
③317	317R0800	6	Nut-Hex				
③461	461F0800	6	Washer-Spring				

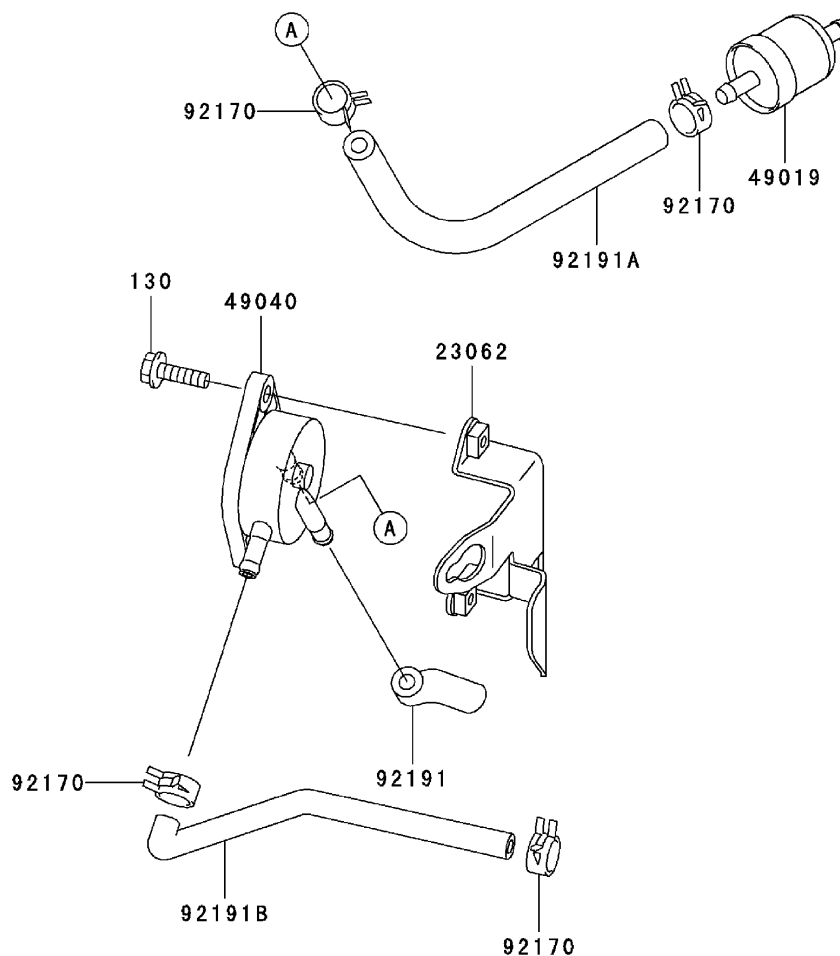
Starter Assembly

Kawasaki FH580V AS29



Starter Assembly Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description
⑨13101	13101-7003	1	Gear ASM
⑨21039	21039-7004	1	Brush
⑨21080	21080-7001	1	Armature
⑨21163	21163-7010	1	Starter-Electric
⑨39184	39184-7004	1	Bracket ASM
⑨92151	92151-7013	1	Bolt
⑨130	130B0816	2	Bolt-Flanged



Fuel Tank / Fuel Valve Assembly Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
③23062	23062-7004-9H	1	Bracket				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170	92170-2088	4	Clamp				
③92191	92191-7002	1	Tube				
③92191A	92191-7003	1	Tube (6.35X12.7X160)				
③92191B	92191-7004	1	Tube				
③130	130B0620	2	Bolt-Flanged				

Attachments and Accessories

For 74415 - Z449 Z Master, With 52in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Blade-Recycler, 18 Inch	105-7779-03
Blade-Hi Flow, 18 Inch	105-7781-03
Blade-Med Flow, 18 Inch	105-7794-03
Blade-Low Flow, 18 Inch	105-7795-03
Blade-Atomic, 18 Inch	105-7796-03
Deck Lift Assist Kit	106-9749
52 Inch Recycler Kit	107-1610
Striping Kit	107-1630
Deluxe Suspension Seat	107-1891
Suspension Kit for Standard Seat	107-1892
Z Stand Kit	107-8599
Blade-Hi-Flow, 18 Inch (6 Pack)	108-1117
Blade-Atomic, 18 Inch (6 Pack)	108-1118
Mower Deck Lift Assist Kit	108-4090
Blade-Lo-Flow, 18 Inch (6 Pack)	110-0406
Blade-Recycler, 18 Inch (6 Pack)	110-0408
Blade-Med-Flow, 18 Inch (6 Pack)	110-0409
Sunshade-Bimini	110-5726
Discharge Side Anti-Scalp Roller Kit	112-1792
52 Inch Finishing Kit (Twin)	78501
Twin Bagger	78507
DFS Vac Collection System	78510
Hitch Kit	99-8924

NOTES

