



Z450 Z Master[®] **With 122cm TURBO FORCE[®] Side Discharge Mower**

Model No. 74421TE - 280000001 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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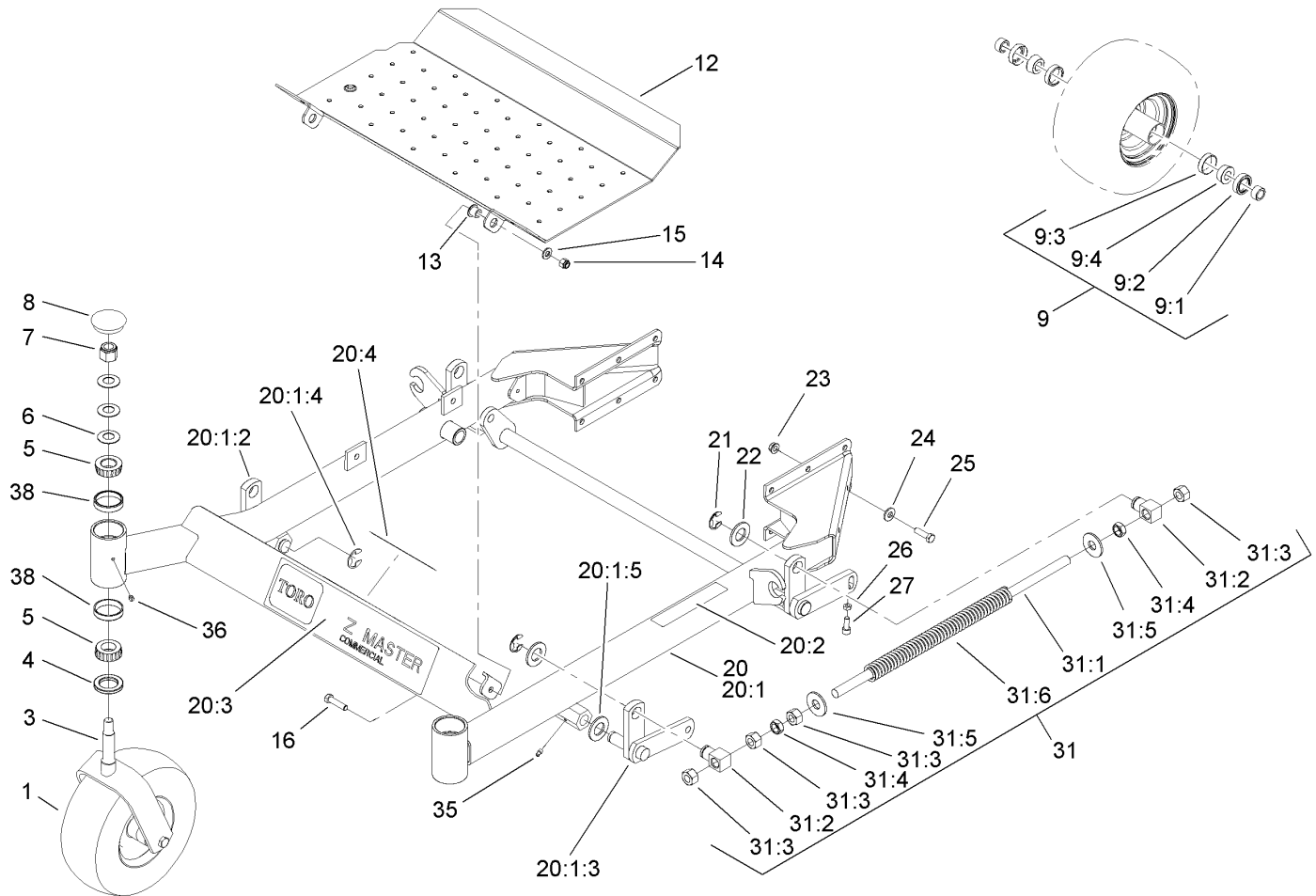
Part Description Abbreviations

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

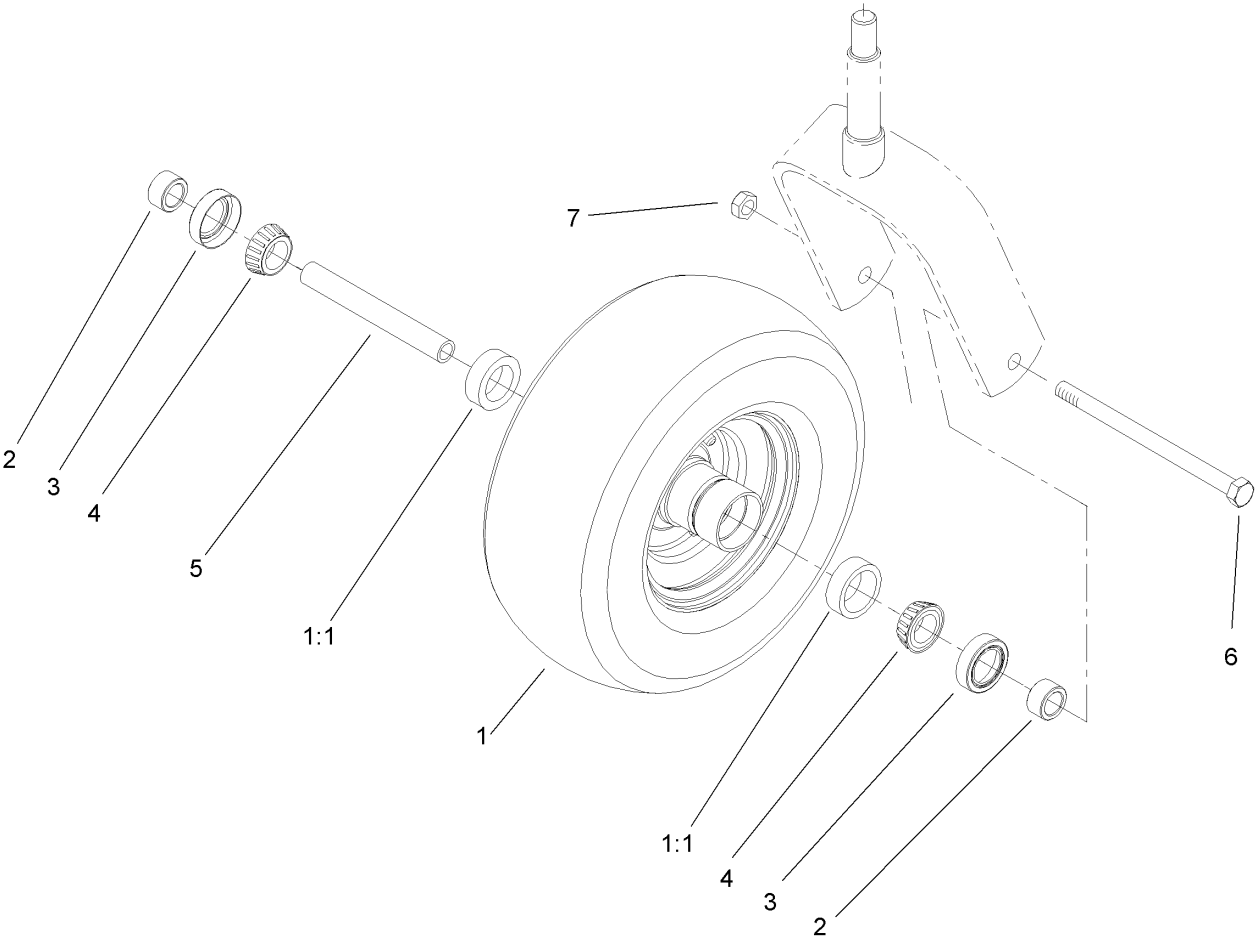
- | | |
|----------------------|--|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Optional Equipment | ❹ Obtain from your local Kawasaki dealer |



Front Frame Assembly

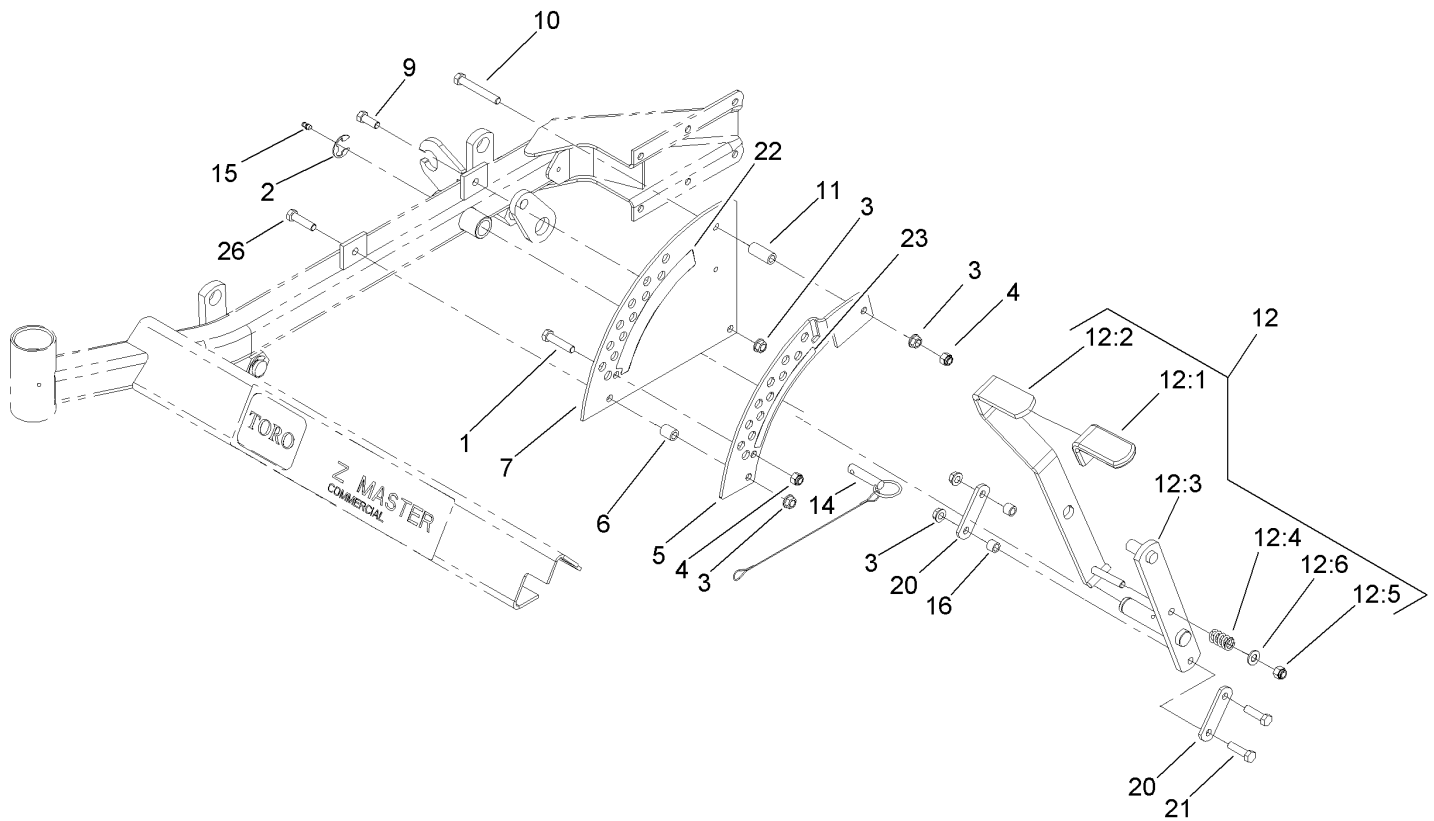
Ref	Part No.	Qty.	Description
1	110-5745	2	Semi Pnuematic Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	103-4882	2	Cap-Grease
9	110-8837	1	Caster Wheel Bearing Kit
9:1	1-633581	2	Spacer-Bearing
9:2	1-633580	2	Seal-Bearing
9:3	1-633584	2	Bearing-Cup
9:4	1-633585	2	Bearing-Cone, Taper
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
20	108-5042	1	Front Frame ASM
20:1		1	Frame-Front
20:1:2	99-3872	1	RH Lift Arm ASM
20:1:3	99-3871	1	LH Lift Arm ASM
20:1:4	32151-103	2	Ring-Retaining, EXT
20:1:5	3256-29	2	Washer-Flat
20:2	107-2132	1	Decal-Warning

Ref	Part No.	Qty.	Description
20:3	106-7451	1	Decal
20:4	107-1866	1	Decal-Danger, Slope
21	32151-103	4	Ring-Retaining, EXT
22	3256-29	4	Washer-Flat
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. 110-5745

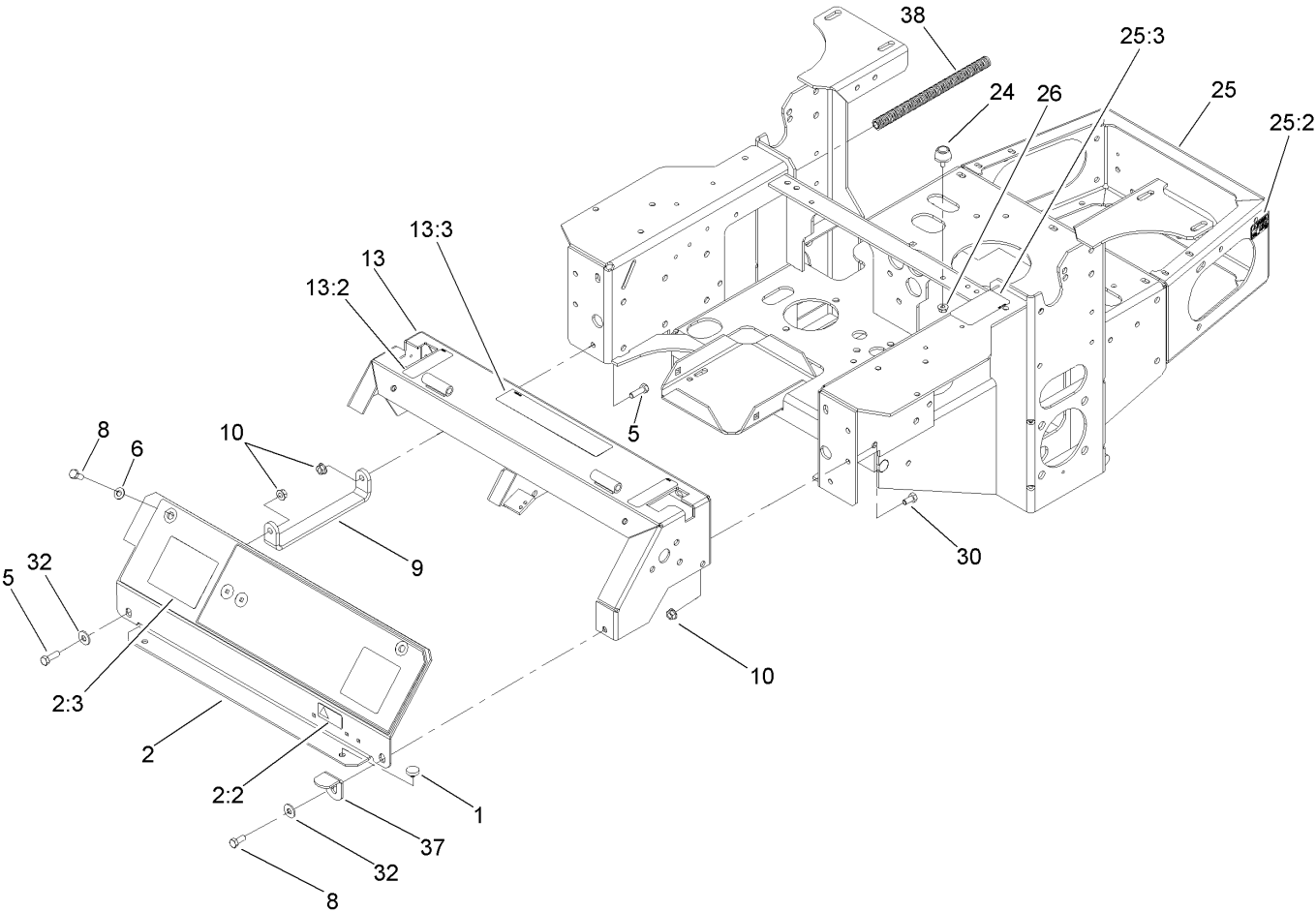
Ref	Part No.	Qty.	Description				
1	110-5743	1	Wheel And Tire ASM (Semi-Pneumatic)				
1:1	1-633584	1	Bearing-Cup				
2	1-633581	2	Spacer-Bearing				
3	1-633580	2	Seal-Bearing				
4	1-633585	2	Bearing-Cone, Taper				
5	1-633579	1	Spacer-Caster, Front				
6	325-36	1	Screw-HH				
7	3296-45	1	Nut-Lock, NI				



Height-of-Cut Assembly

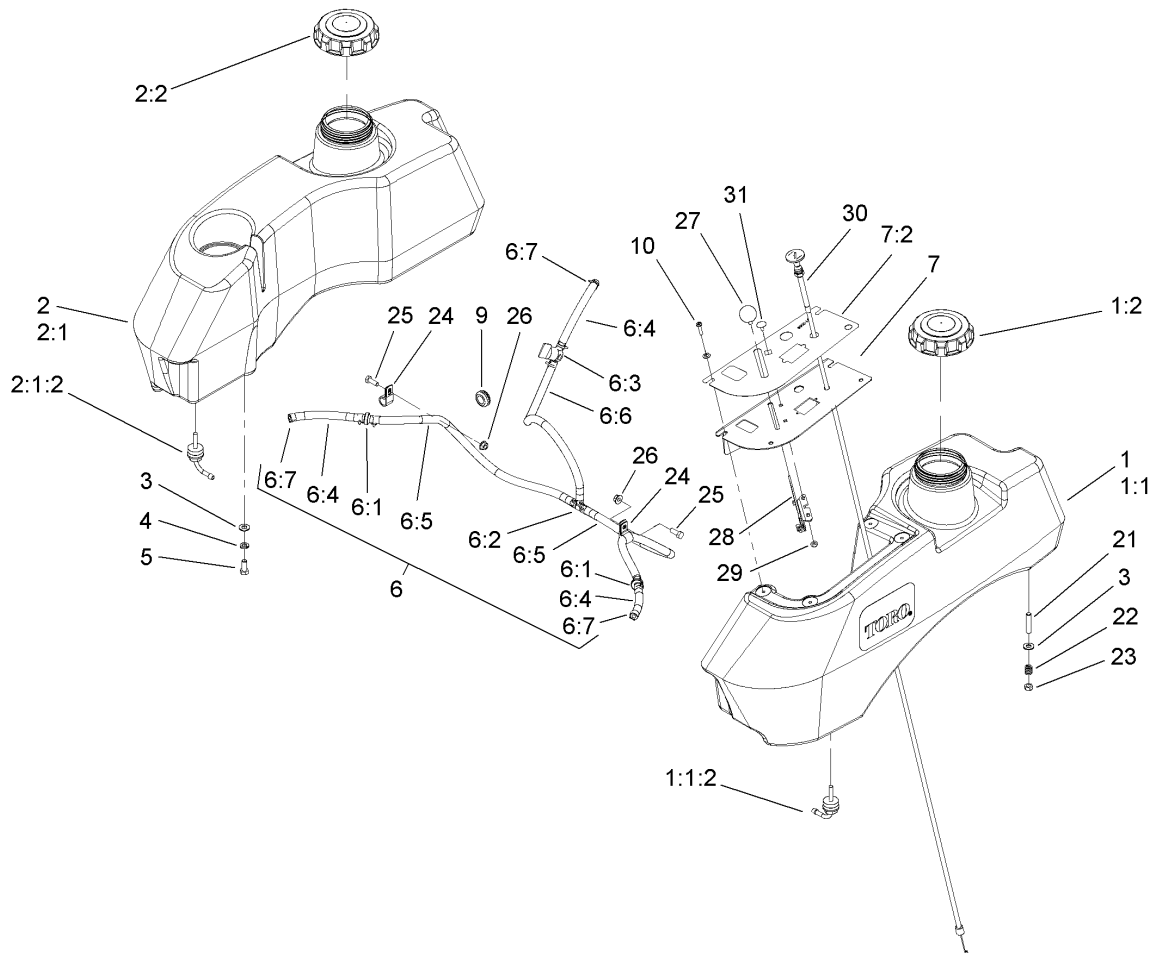
Ref	Part No.	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Retaining, EXT
3	3290-357	5	Nut-HHF, Whiz
4	3296-39	2	Nut-Lock, NI
5	108-7755-01	1	Plate-Lift, Deck
6	1-633080	1	Bushing-Lever, Lift
7	1-653230-01	1	Plate-Lift, Deck
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever, Lift
12	110-5870	1	Deck Lift Handle ASM
12:1	1-633295	1	Grip-Lever, Lift
12:2	103-2078	1	Handle-Lift
12:3	106-6598	1	Lift Arm ASM
12:4	1-633325	1	Spring-Compression
12:5	3296-39	1	Nut-Lock, NI
12:6	3256-24	1	Washer-Flat
14	106-9951	1	Hitch Pin ASM
15	302-19	1	Fitting-Grease
16	103-1918	2	Bushing
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

Ref	Part No.	Qty.	Description
26	323-8	1	Screw-HH



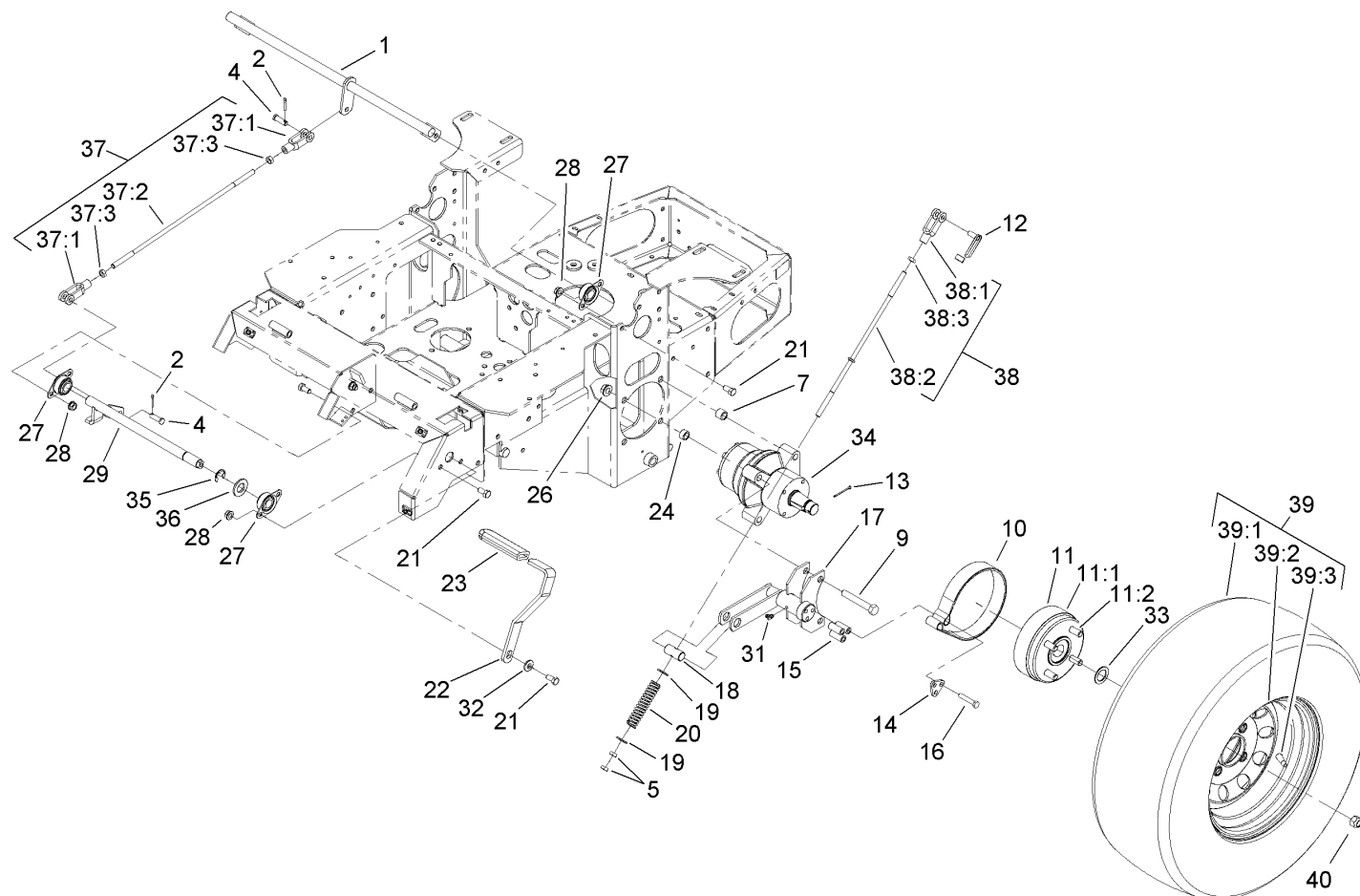
Main Frame Assembly

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-Panel, Instrument				
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	109-2365	2	Bumper-Rubber (W/Stud)				
25	112-9008	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				
30	322-2	4	Screw-HH				
32	3256-3	2	Washer-Flat				
37	99-8947-03	1	Stop-Cover				
38	24-7922	2	Cover-Shaft, Drive				



Fuel System Assembly

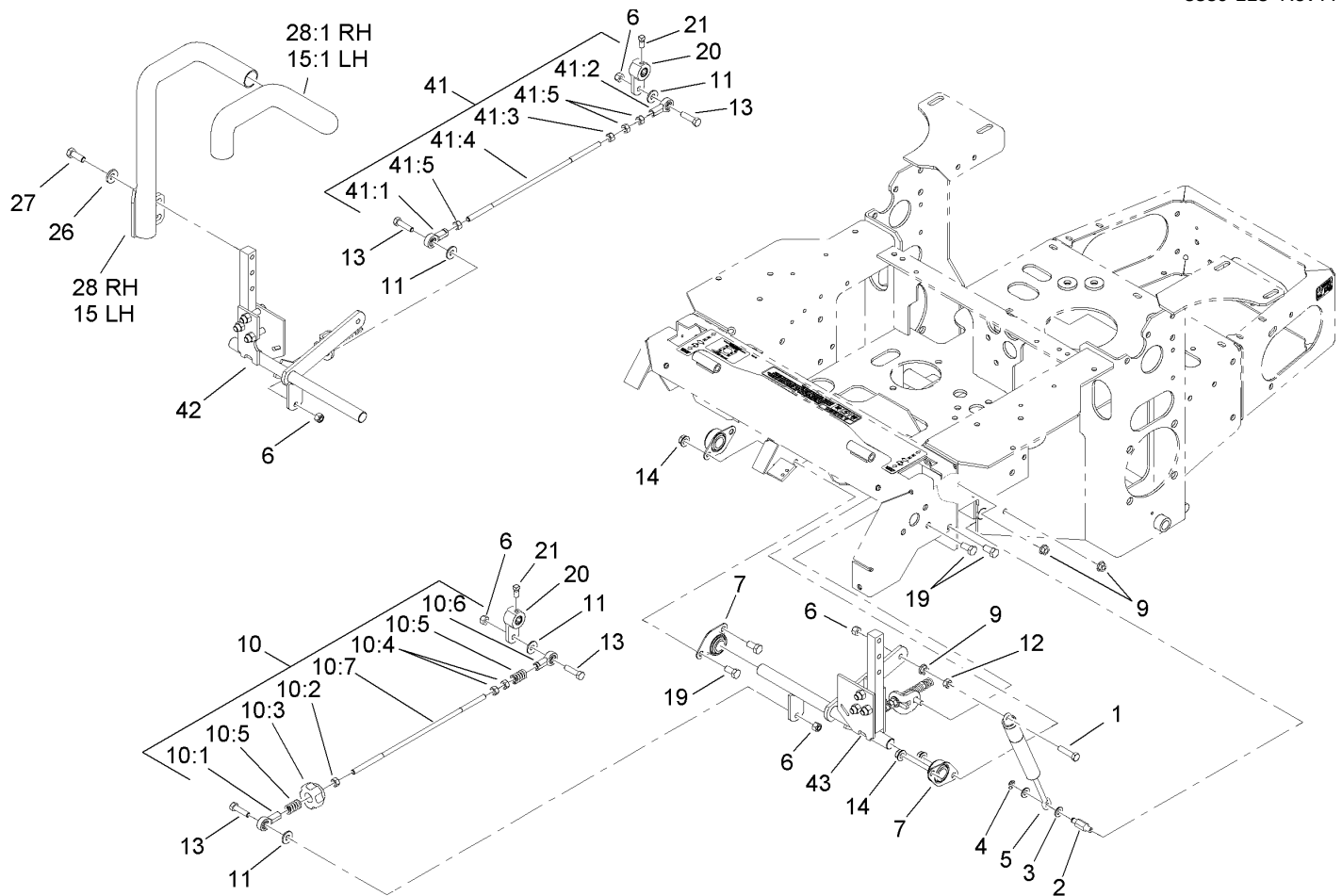
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-4165	1	LH Fuel Tank Service Kit	22	1-633349	4	Spring-Tank, Fuel
2				23	3296-47	4	Nut-Lock, NI
2:1:1		1	LH Fuel Tank ASM	24	1-513762	2	Clip-Loom
1:1:2	103-2605	1	Fitting-Fuel, Bulkhead	25	321-4	2	Screw-HH
1:2	109-0346	1	Cap-Fuel, Gas	26	32128-33	2	Nut-HF
2	105-3639	1	RH Fuel Tank Service Kit	27	1-513592	1	Knob-Ball
2:2:1		1	RH Fuel Tank ASM	28	1-633696	1	Throttle Cable ASM
2:1:2	103-2605	1	Fitting-Fuel, Bulkhead	29	3296-2	2	Nut-Lock
2:2	109-0346	1	Cap-Fuel, Gas	30	106-9962	1	Control-Choke, Push / Pull
3	3256-23	8	Washer-Flat	31	1-807513	2	Bolt-CARR
4	1-805005	4	Washer-Lock				
5	322-3	4	Screw-HH				
26		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	109-2661	4	Screw-PPH				
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		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
26	32128-49	8	Nut-HHF

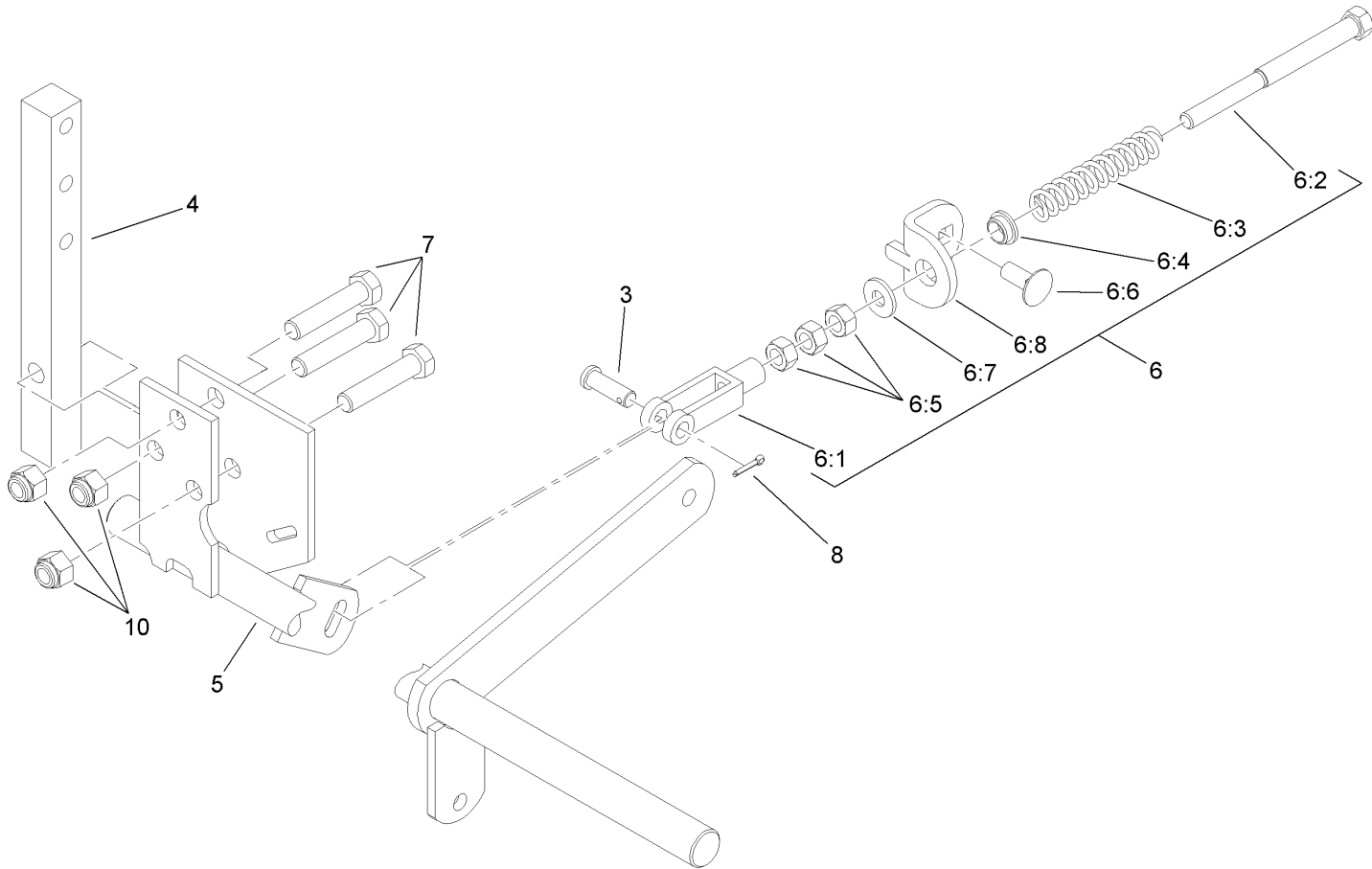
Ref	Part No.	Qty.	Description
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF, Whiz
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
34:1	109-5965	1	Wheel Motor Seal Kit
34:2	109-5966	1	Wheel Motor Seal Kit
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

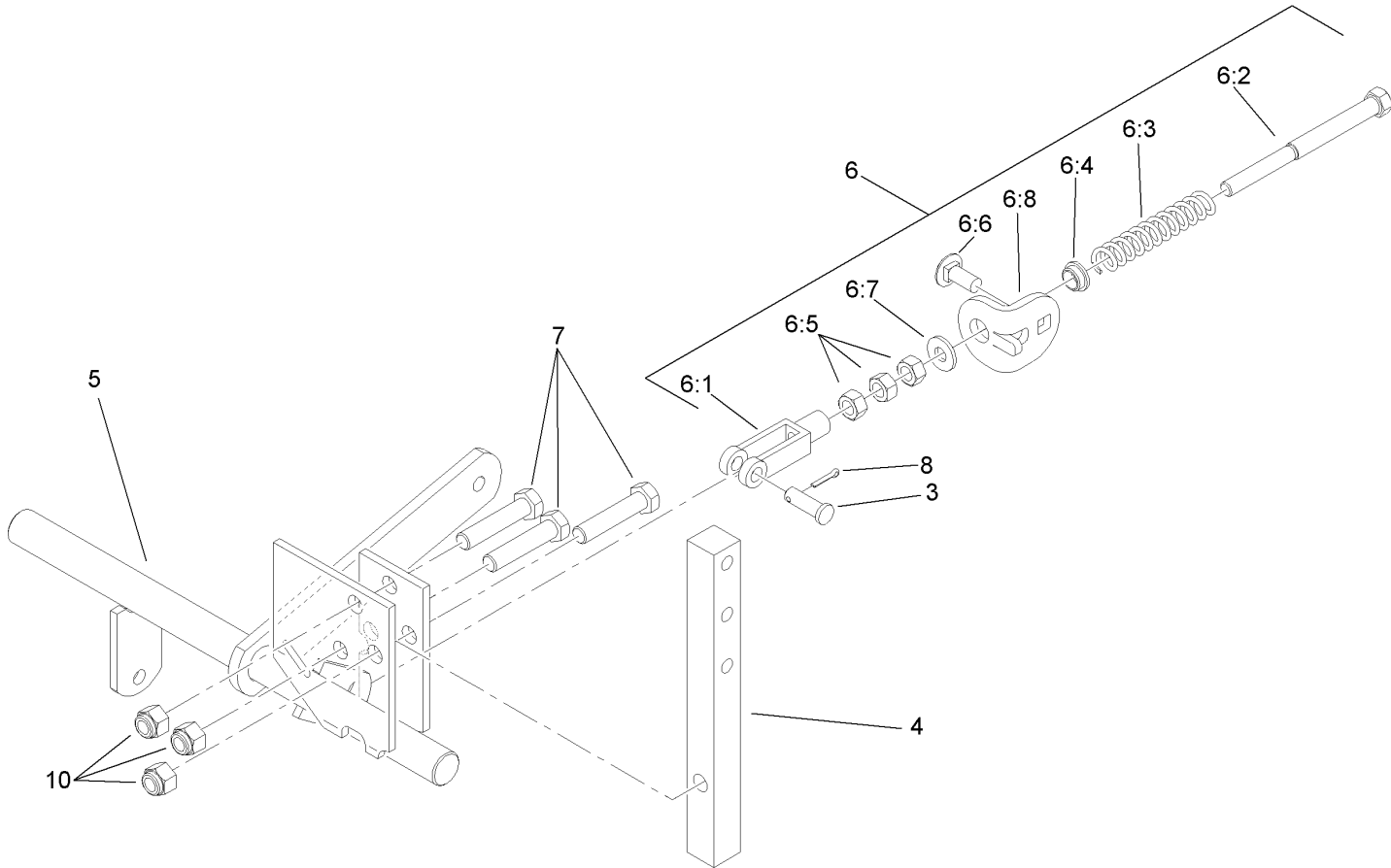
Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	103-4101	2	Pin-Damper
3	3256-23	4	Washer-Flat
4	32120-35	2	Ring-Retaining, EXT
5	109-2339	2	Damper-Control, Motion
6	3296-29	6	Nut-Lock, NI
7	1-633102	4	Bearing-Flange, Side
9	32128-20	10	Nut-HF
10	103-4326	1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH
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-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
19	323-4	6	Screw-HH
20	103-3717	2	Arm-Control

Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
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
41	103-4327	1	Tracking ASM
41:1	1-543017	1	Balljoint-RH
41:2	1-633152	1	Balljoint-LH
41:3	1-804524	1	Nut
41:4	103-3066	1	Link-Rod, Tracking
41:5	3219-2	3	Nut-Hex
42	109-3911	1	RH Motion Control ASM
43	109-3912	1	LH Motion Control ASM



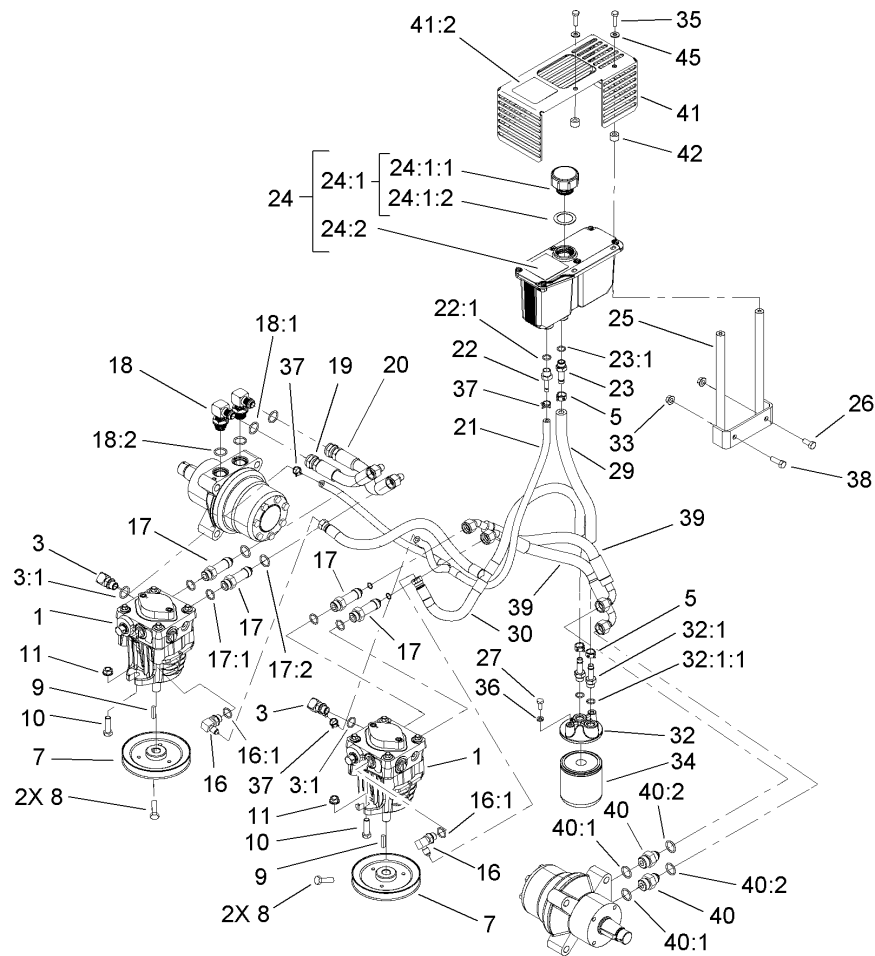
RH Motion Control Assembly No. 109-3911

Ref	Part No.	Qty.	Description				
3	1-808280	1	Pin-Clevis				
4	103-0407	1	Arm-Shaft, Control				
5	103-4773	1	Control-Motion, RH				
6	109-3903	1	Neutral Return ASM				
6:1	1-303105	1	Yoke-Adjustable				
6:2	1-603737	1	Bolt-Return, Neutral				
6:3	1-603807	1	Spring-Return, Neutral				
6:4	109-3769	1	Bushing-Nylon, Flanged				
6:5	3219-2	3	Nut-Hex				
6:6	3230-23	1	Screw-CARR				
6:7	3256-2	1	Washer-Flat				
6:8	109-3908	1	Tab-Adjustment				
7	323-9	3	Screw-HH				
8	3272-5	1	Pin-Cotter				
10	3296-39	3	Nut-Lock, NI				



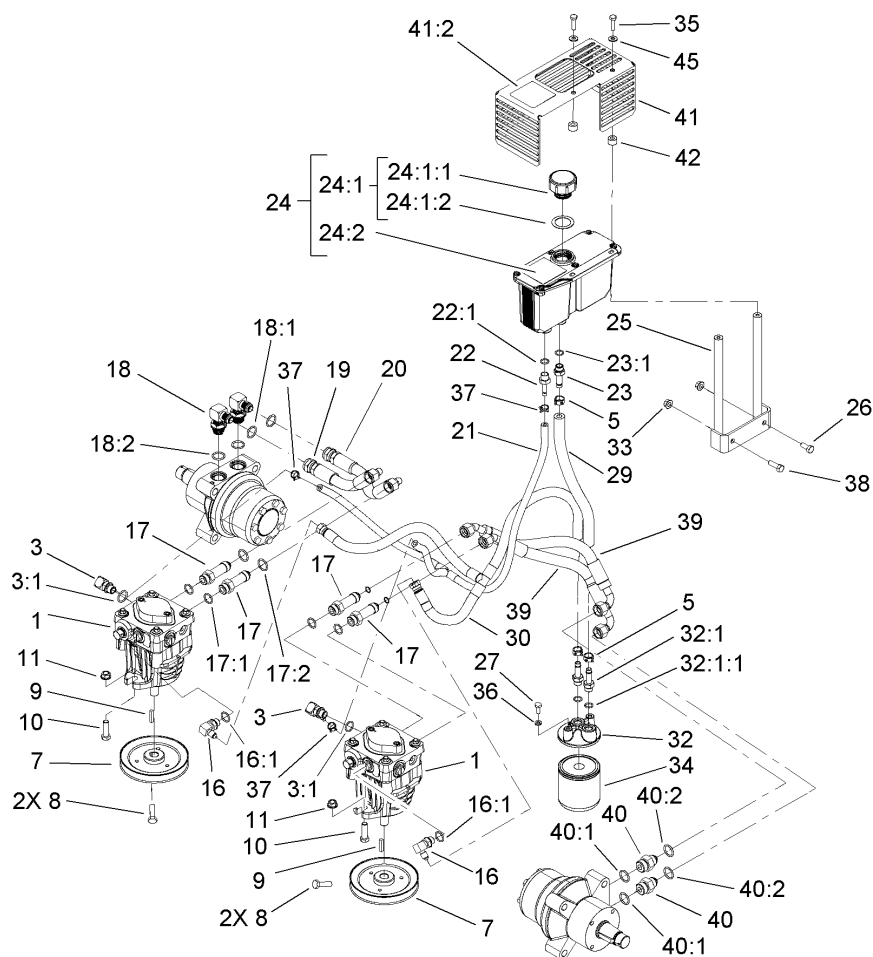
LH Motion Control Assembly No. 109-3912

Ref	Part No.	Qty.	Description				
3	1-808280	1	Pin-Clevis				
4	103-0407	1	Arm-Shaft, Control				
5	103-4774	1	Control-Motion, LH				
6	109-3903	1	Neutral Return ASM				
6:1	1-303105	1	Yoke-Adjustable				
6:2	1-603737	1	Bolt-Return, Neutral				
6:3	1-603807	1	Spring-Return, Neutral				
6:4	109-3769	1	Bushing-Nylon, Flanged				
6:5	3219-2	3	Nut-Hex				
6:6	3230-23	1	Screw-CARR				
6:7	3256-2	1	Washer-Flat				
6:8	109-3908	1	Tab-Adjustment				
7	323-9	3	Screw-HH				
8	3272-5	1	Pin-Cotter				
10	3296-39	3	Nut-Lock, NI				

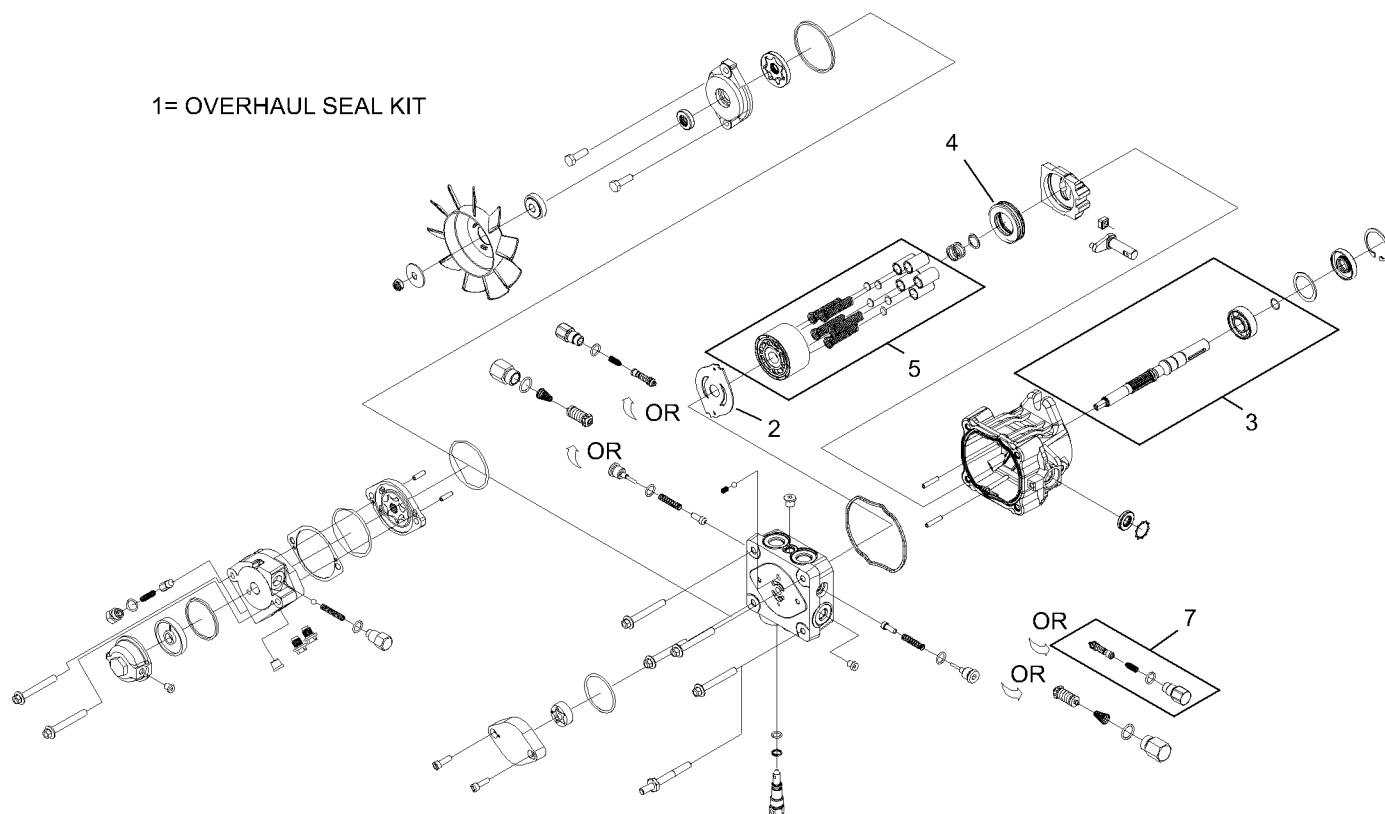


Hydraulic System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD	24	103-1947	1	HYD Reservoir ASM
3	103-1799	2	Elbow-90 DEG	24:1		1	Reservoir-HYD
3:1	237-42	1	O-Ring	24:1:1	103-1948	1	Cap-Reservoir, HYD
5	103-1988	3	Clamp-Hose	24:1:2	103-1949	1	Gasket-Cap
7	1-653156	2	Pulley	24:2	1-523552	1	Decal-Tank, HYD
8	1-803050	4	Screw-Set	25	103-3071-03	1	Stand-Reservoir
9	1-807272	2	Key	26	322-3	1	Screw-HH
10	323-7	4	Screw-HH	27	321-3	2	Screw-HH
11	3290-357	4	Nut-HHF, Whiz	29	103-3077	1	HYD Hose ASM
16	103-1802	2	Fitting-HYD, 90 DEG	30	103-2930	1	HYD Hose ASM
16:1	1-603921	1	O-Ring	32	103-2889	1	Filter Head ASM
17	103-1940	4	Adapter-HYD, Straight	32:1	103-1912	2	Adapter-Straight
17:1	237-79	1	O-Ring	32:1:1	237-42	1	O-Ring
17:2	1-603992	1	O-Ring	33	32128-20	2	Nut-HF
18	1-633605	2	Fitting-HYD, 90 DEG	34	1-633750	1	Filter-Oil, HYD
18:1	1-603992	1	O-Ring	34	1-633752	1	Filter-HYD, Winter
18:2	237-80	1	O-Ring	35	321-8	2	Screw-HH
19	100-3964	1	Hose-Front	36	1-805004	2	Washer-Lock
20	100-3965	1	Hose-Rear	37	103-1716	3	Clamp-Hose
21	103-2357	1	HYD Hose ASM	38	322-5	1	Screw-HH
22	103-1801	1	Adapter-Straight	39	105-6187	2	Hose ASM
22:1	237-42	1	O-Ring	40	1-603991	2	Fitting-Straight
23	103-1912	1	Adapter-Straight	40:1	237-80	1	O-Ring
23:1	237-42	1	O-Ring	40:2	1-603992	1	O-Ring

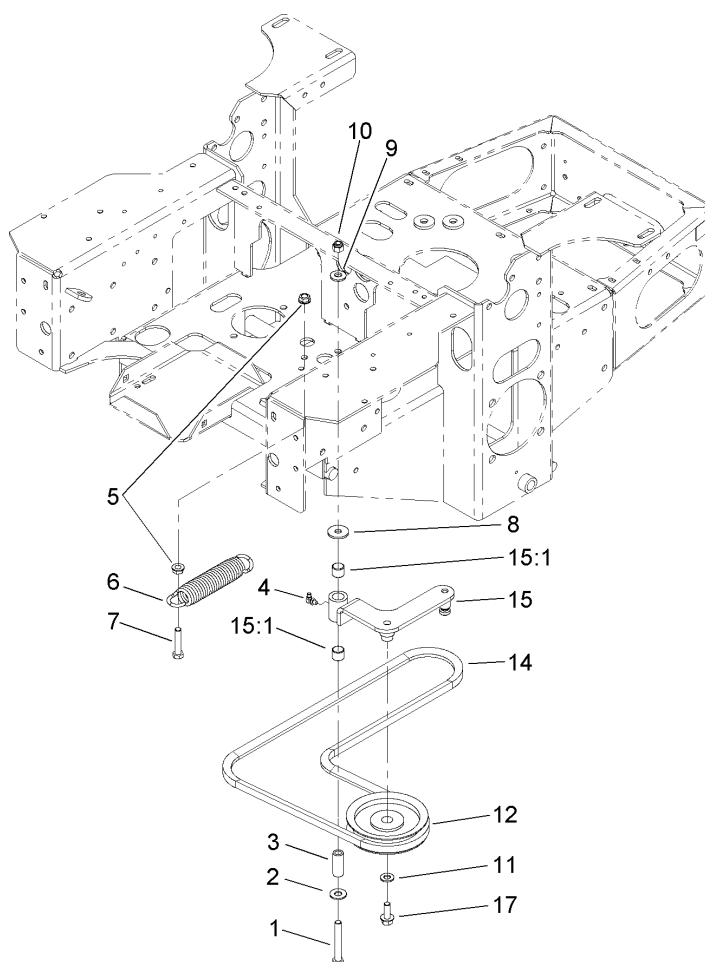


Hydraulic System Assembly (continued)



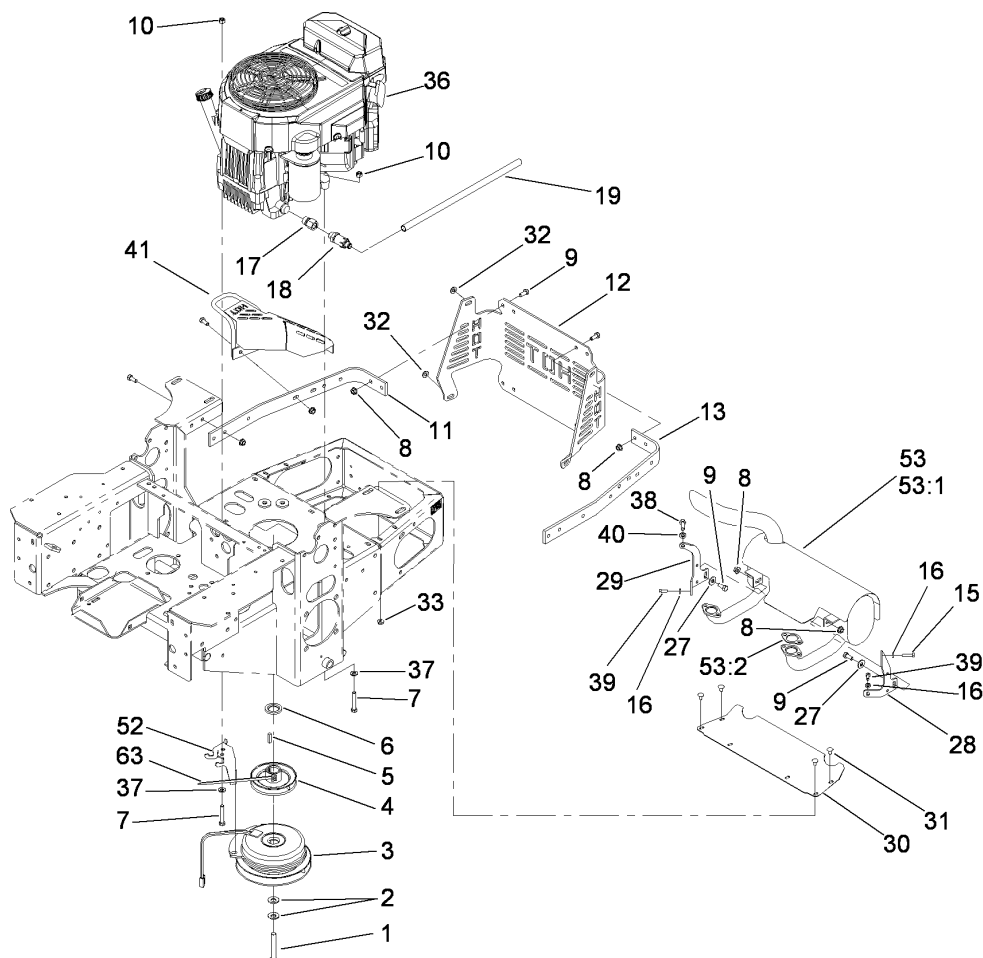
Hydraulic Pump Assembly No. 103-1942

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

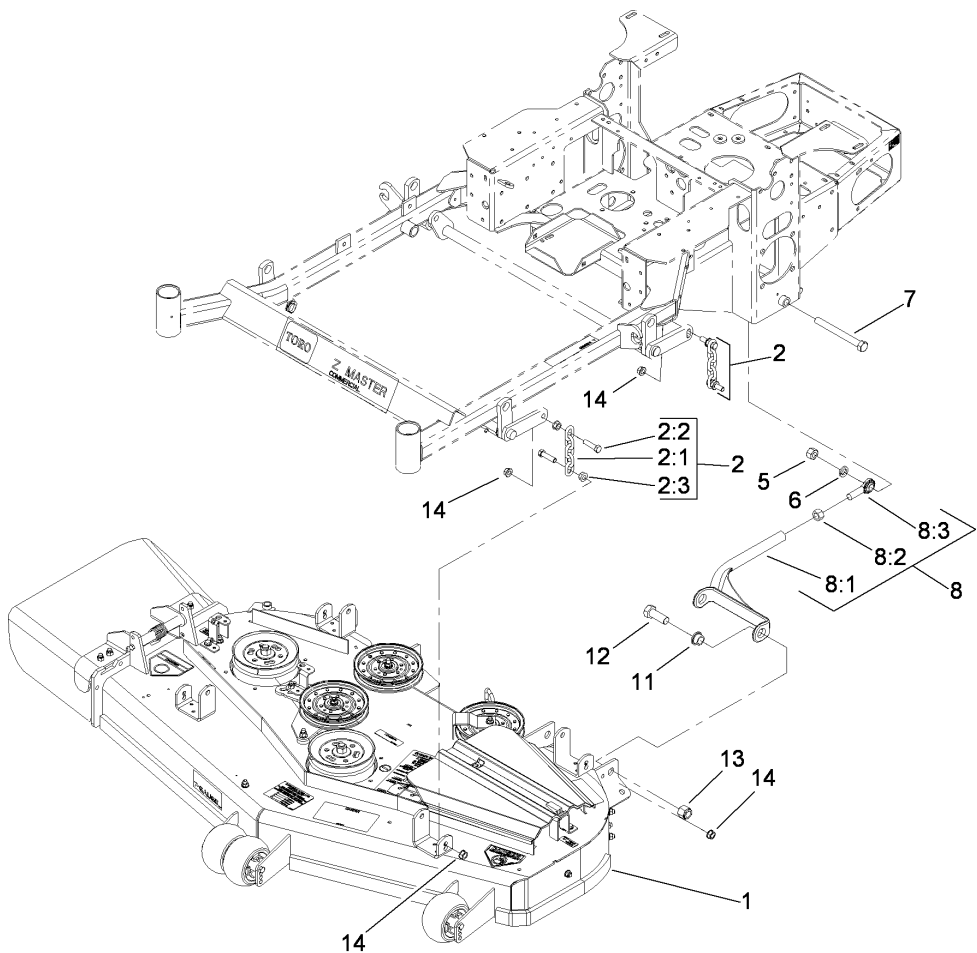
Ref	Part No.	Qty.	Description				
1	323-13	1	Screw-HH				
2	3256-4	1	Washer-Flat				
3	1-603044	1	Bushing				
4	302-40	1	Fitting-Grease				
5	3290-357	2	Nut-HHF, Whiz				
6	103-4480	1	Spring-Extension				
7	323-9	1	Screw-HH				
8	63-8410	1	Washer				
9	98-5975	1	Washer-Belleville				
10	3296-39	1	Nut-Lock,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

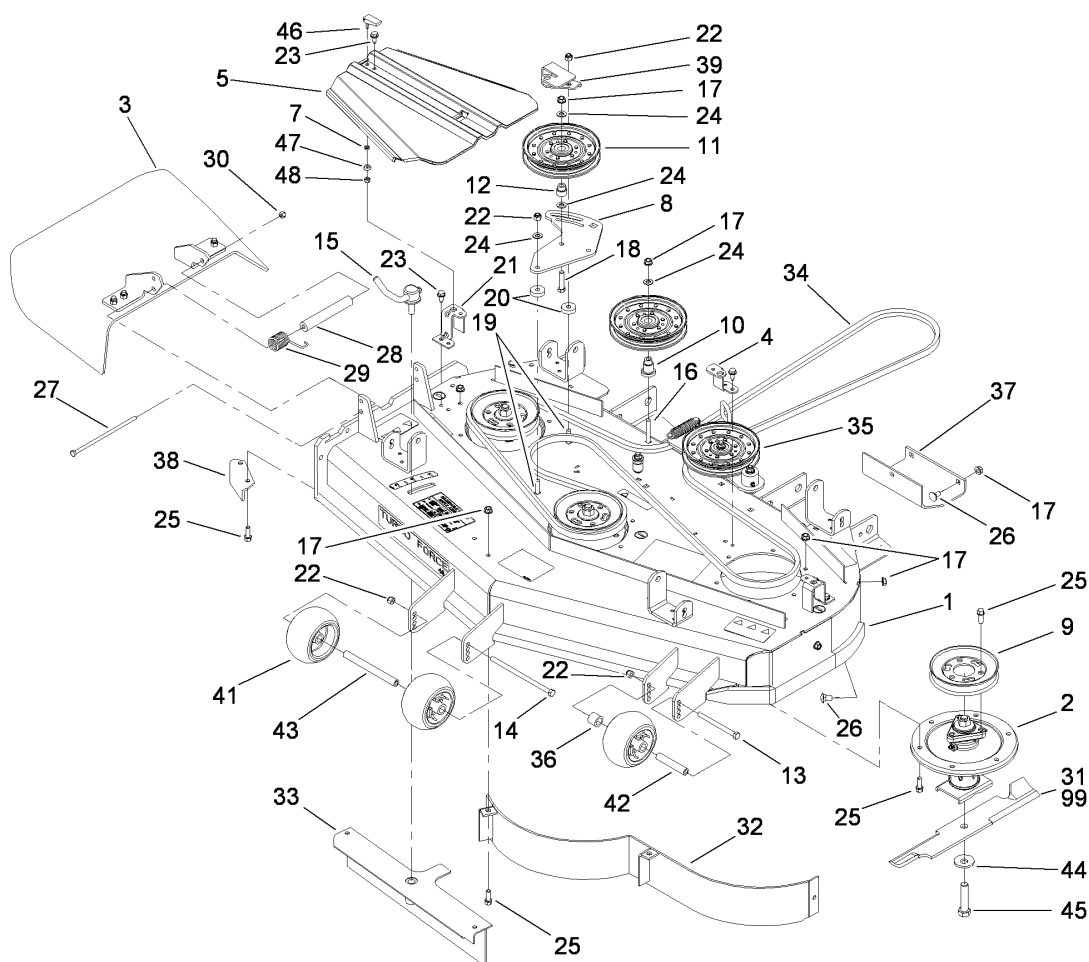
Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	1-603610	2	Washer-Spring
3	109-2916	1	Clutch
4	103-3913	1	Pulley
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-10	4	Screw-HH
8	32128-20	29	Nut-HF
9	322-3	23	Screw-HH
10	3296-29	4	Nut-Lock, NI
11	103-3078-03	1	Strap-Guard, RH
12	103-3219-03	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	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	4	Washer-Flat

Ref	Part No.	Qty.	Description
33	32128-33	4	Nut-HF
36		1	Engine-Kawasaki, FH580V-As30
37	1-303334	4	Washer-Spring
38	33114-025	1	Screw-HH
39	33113-016	2	Screw-HH
40	1-805005	1	Washer-Lock
41	103-3218-03	1	Guard-Tailpipe
52	109-7070-03	1	Anchor-Clutch
53	103-4483	1	Muffler Kit
53:1		1	Muffler
53:2	1-653290	2	Gasket
63	1-303335	1	Tie-Plastic



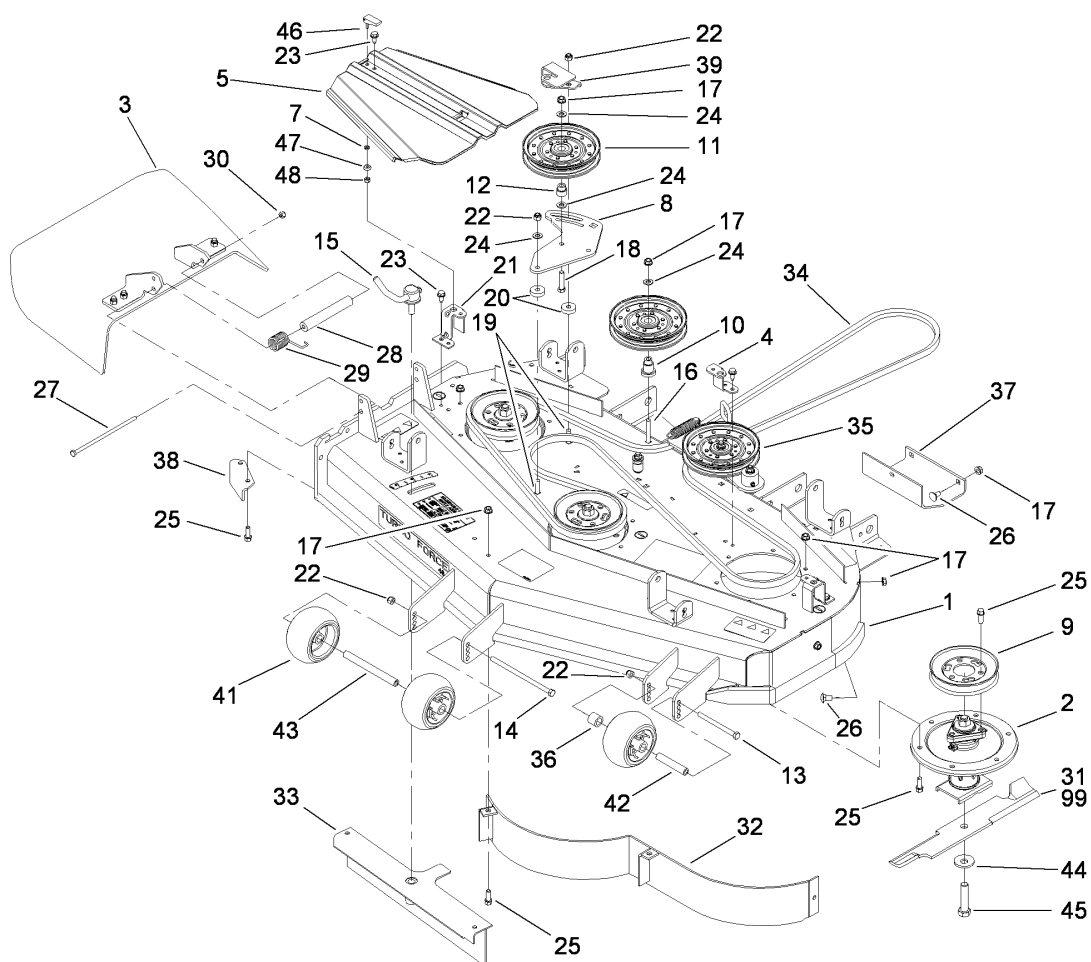
Deck Connection Assembly

Ref	Part No.	Qty.	Description				
1		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				
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				



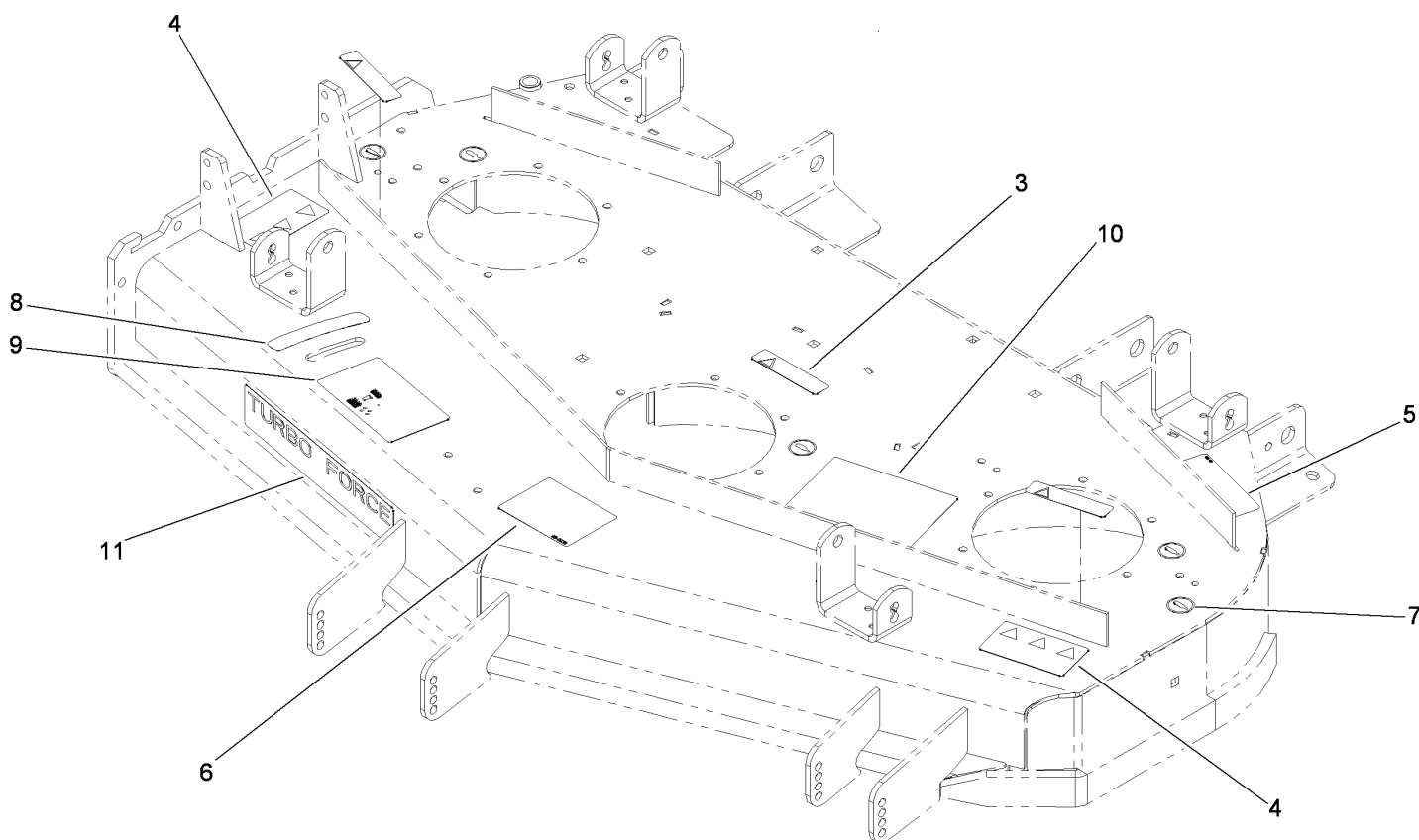
Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	114-4421	1	Deck ASM	26	3231-1	7	Screw-CARR
2	107-8504	3	Spindle ASM	27	322-50	1	Screw-HH
3	108-2792	1	Rubber Deflector ASM	28	105-4622	1	Spacer
4	108-2177-01	1	Bracket-Cover, Tall	29	108-4052	1	Spring-Torsion
5	107-8536	2	Cover-Belt	30	3296-29	1	Nut-Lock, NI
7	99-3058	2	Washer	31	107-3192-03	3	Blade-16.5 Inch (High Flow)
8	107-8516-01	1	Plate-Idler	32	107-8510-01	1	Baffle ASM
9	107-1684	3	Pulley	33	107-8506-01	1	Baffle ASM
10	106-3214	1	Mount-Pulley	34	106-7369	1	Belt-V
11	1-633109	2	Idler-Flat	35	98-7913	1	Spring Idler ASM
12	1-603496	1	Bushing-Idler	36	98-7912	1	Tube-Spacer
13	323-23	1	Screw-HH	37	107-3166-01	1	Skid
14	323-28	1	Screw-HH	38	107-8541-01	1	Baffle-Discharge
15	107-1664	1	Lever ASM	39	108-2228-01	1	Bracket-Cover
16	3231-31	1	Screw-CARR	41	1-603299	3	Roller-Scalp, Anti
17	3290-357	32	Nut-HHF, Whiz	42	98-7912	1	Tube-Spanner
18	323-9	1	Screw-HH	43	98-5967	1	Spacer-Wheel
19	3231-4	2	Screw-CARR	44	103-0865	3	Washer-Blade Bolt, Heavy
20	105-7788	2	Spacer	45	103-0862	3	Screw-Cap
21	108-4121-01	2	Bracket-Cover	46	106-6777	2	Handle-Latch, Swell
22	3296-39	4	Nut-Lock, NI	47	106-6778	2	Bushing-Latch, Swell
23	32144-70	5	Screw-HWHTF	48	1-804254	2	Nut
24	3256-24	4	Washer-Flat	99	107-3193-03	3	Blade-Rotary, 16.5 Inch (Low Flow)
25	92-1624	32	Screw				



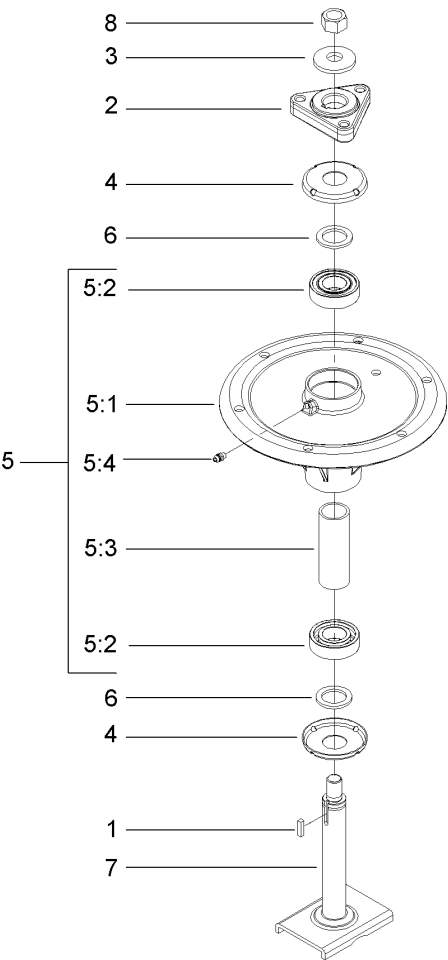
Deck Assembly (continued)

Ref	Part No.	Qty.	Description
999	107-3194-03	3	Blade-Rotary, 16.5 Inch (Med Flow)
999	107-3195-03	3	Blade-Rotary, 16.5 Inch (Atomic)
999	107-3196-03	3	Blade-Rotary, 16.5 Inch (Recycling)



Deck Decal Assembly No. 114-4421

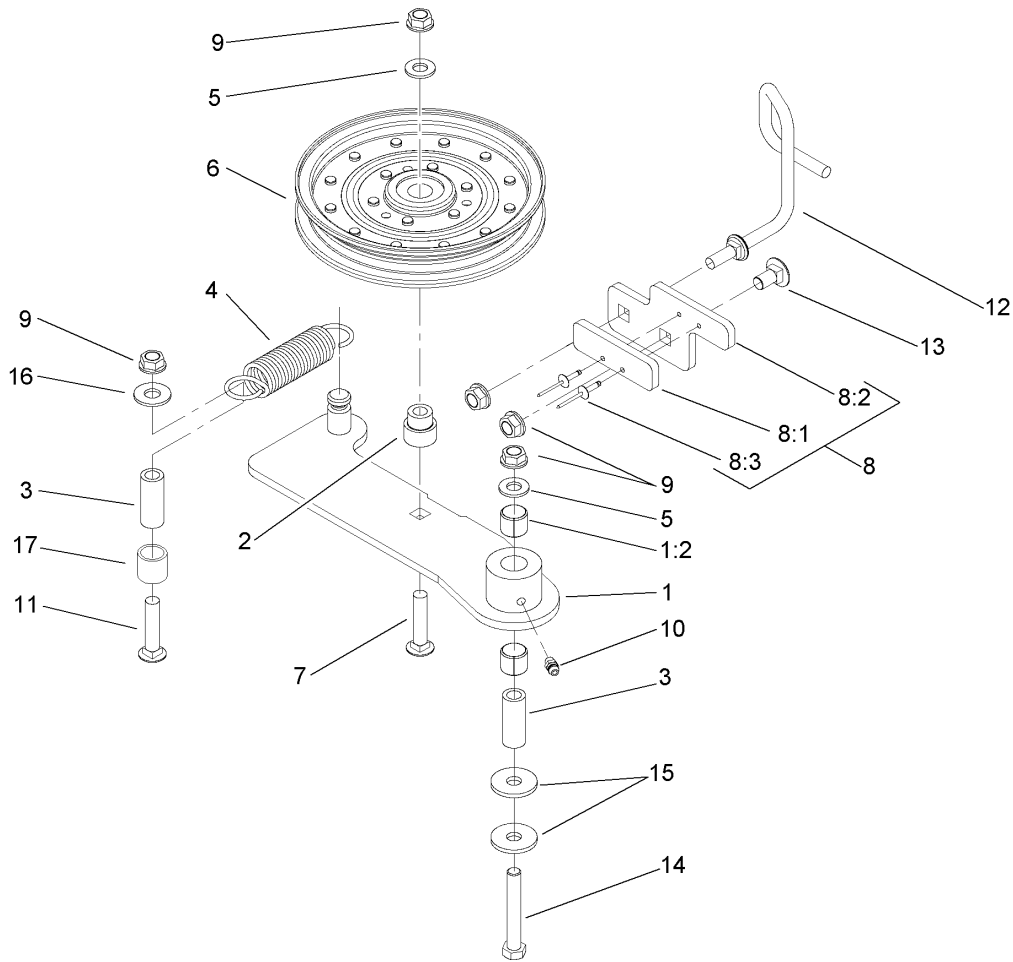
Ref	Part No.	Qty.	Description				
3	98-1977	3	Decal-Warning				
4	93-7010	2	Decal-Danger				
5	93-7818	1	Decal-Torque, Blade Bolt				
6	99-8939	1	Decal-Anti Scalp				
7	58-6520	5	Decal-Grease				
8	110-2067	1	Decal-Setting, Baffle				
9	110-2068	1	Decal-Adjustment, Baffle				
10	107-1686	1	Decal-Service Aid				
11	107-1690	1	Decal				



Spindle Assembly No. 107-8504

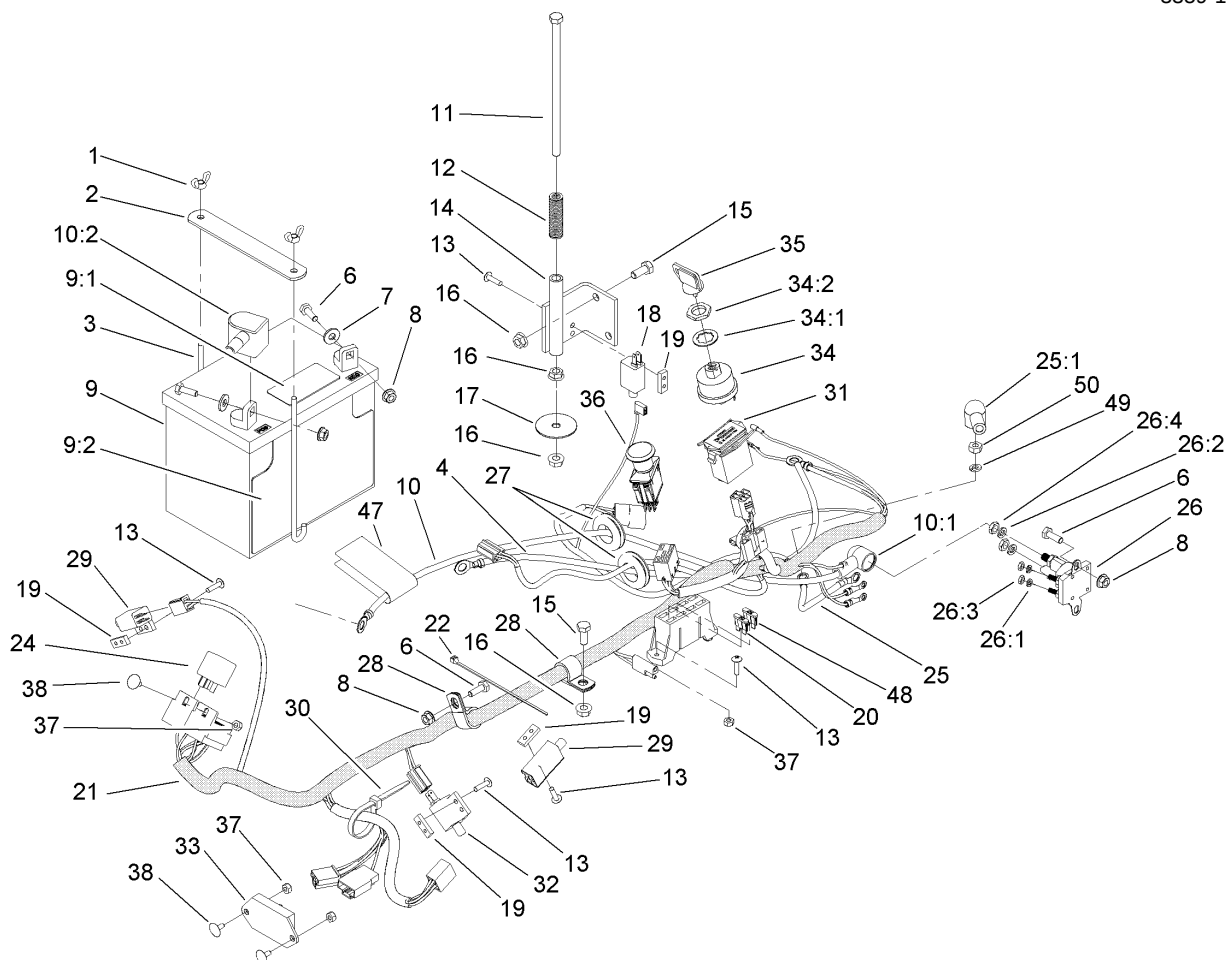
Ref	Part No.	Qty.	Description				
1	10-8040	1	Key-Square				
2	106-3277	1	Hub-Pulley				
3	103-0865	1	Washer-Blade Bolt, Heavy				
4	106-3204	2	Shield-Bearing				
5		1	Spindle Bearing ASM				
5:1	106-3211	1	Housing-Spindle				
5:2	113514	2	Bearing-Ball				
5:3	107-8502	1	Spacer-Bearing				
5:4	302-5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

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Idler Assembly

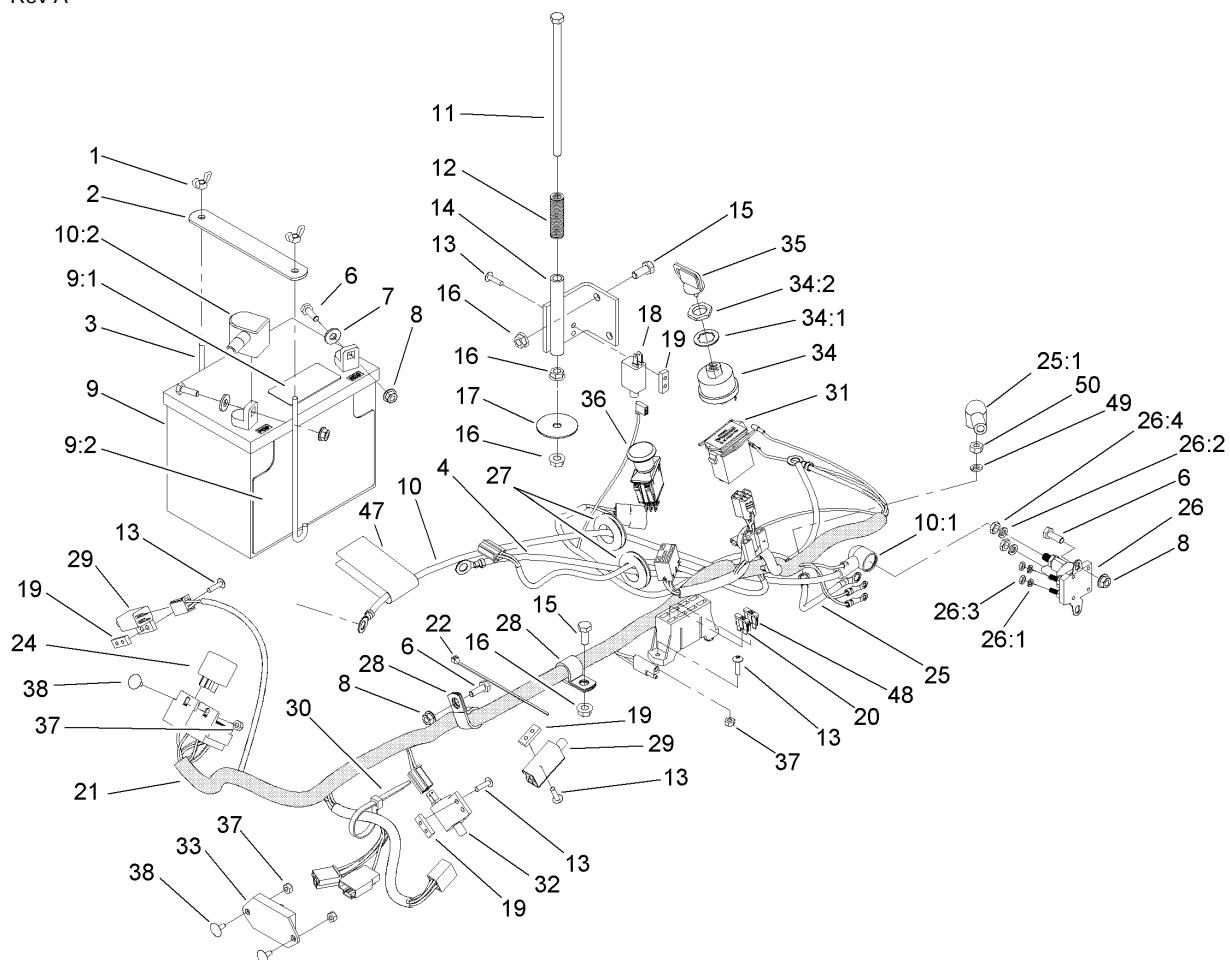
Ref	Part No.	Qty.	Description				
1	108-4062	1	Idler Arm ASM				
1:2	103-4681	2	Sleeve-Bearing				
2	1-603496	1	Bushing-Idler				
3	1-603044	2	Bushing				
4	108-4056	1	Spring-Extension				
5	3256-24	2	Washer-Flat				
6	1-633109	1	Idler-Flat				
7	3231-6	1	Screw-CARR				
8		1	Stop Pad ASM				
8:1	106-3229	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				



Electrical System Assembly

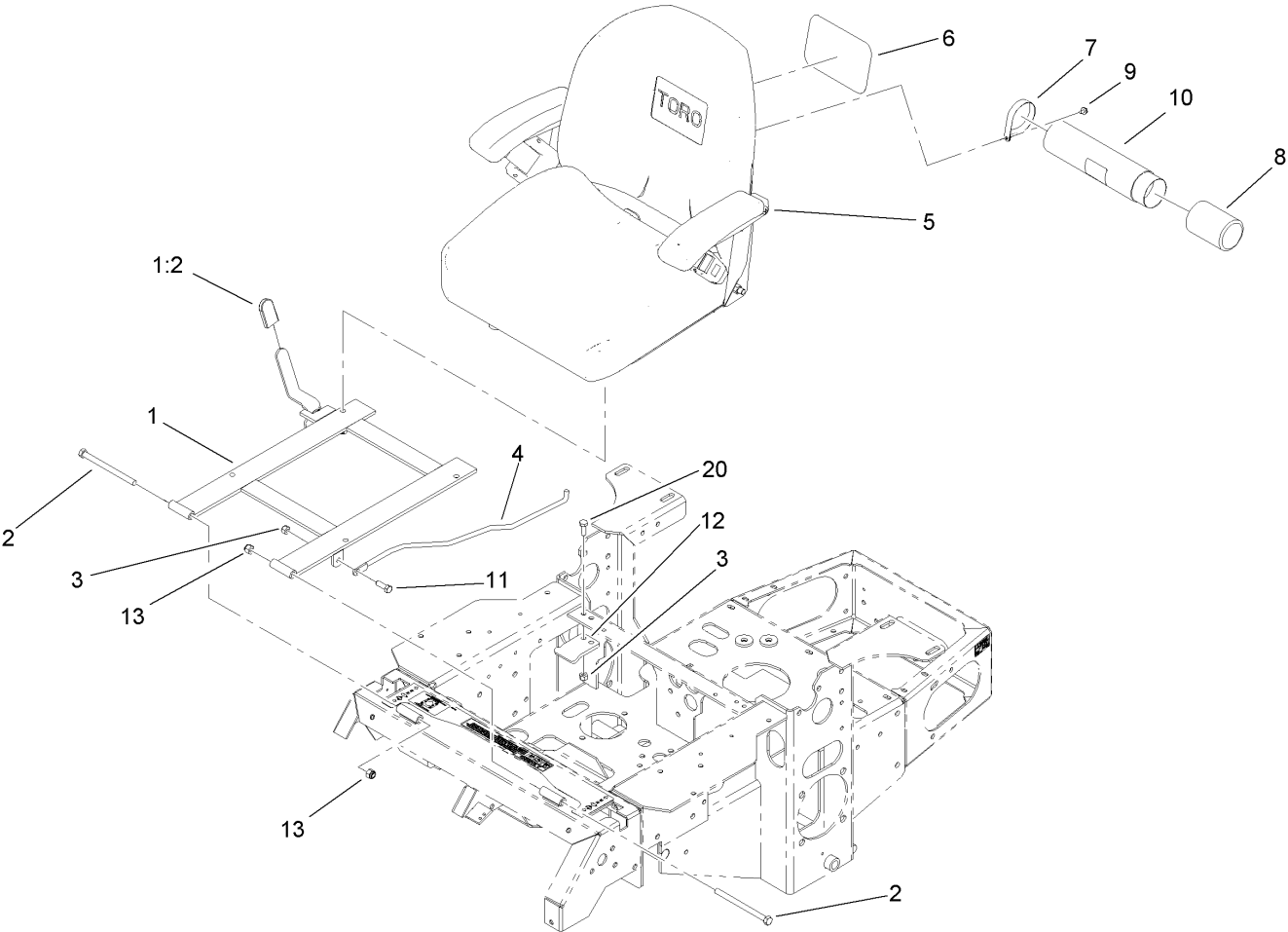
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	107-9277-03	1	Strap-Holddown, Battery
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
6	321-4	5	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	5	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	1	Decal-Battery
10	109-7621	1	Positive Battery Cable ASM
10:1	1-543393	1	Insulator-Solenoid
10:2	109-2407	1	Insulator-Battery
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	109103	1	Fuse-30 Amp
21	110-0318	1	Harness-Electrical

Ref	Part No.	Qty.	Description
22	1-303287	3	Tie-Plastic
24	1-643275	2	Relay
25	109-7620	1	Positive Starter Cable ASM
25:1	1-543393	2	Insulator-Solenoid
26	1-513075	1	Switch-Solenoid
26:1	3253-17	2	Washer-Lock
26:2	3253-4	2	Washer-Lock
26:3	3219-14	2	Nut-Hex
26:4	3220-2	2	Nut-Jam
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	104-2541	1	Switch ASM
34:1	218-461	1	Nut-HH
34:2	3254-5	1	Washer-Tooth
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



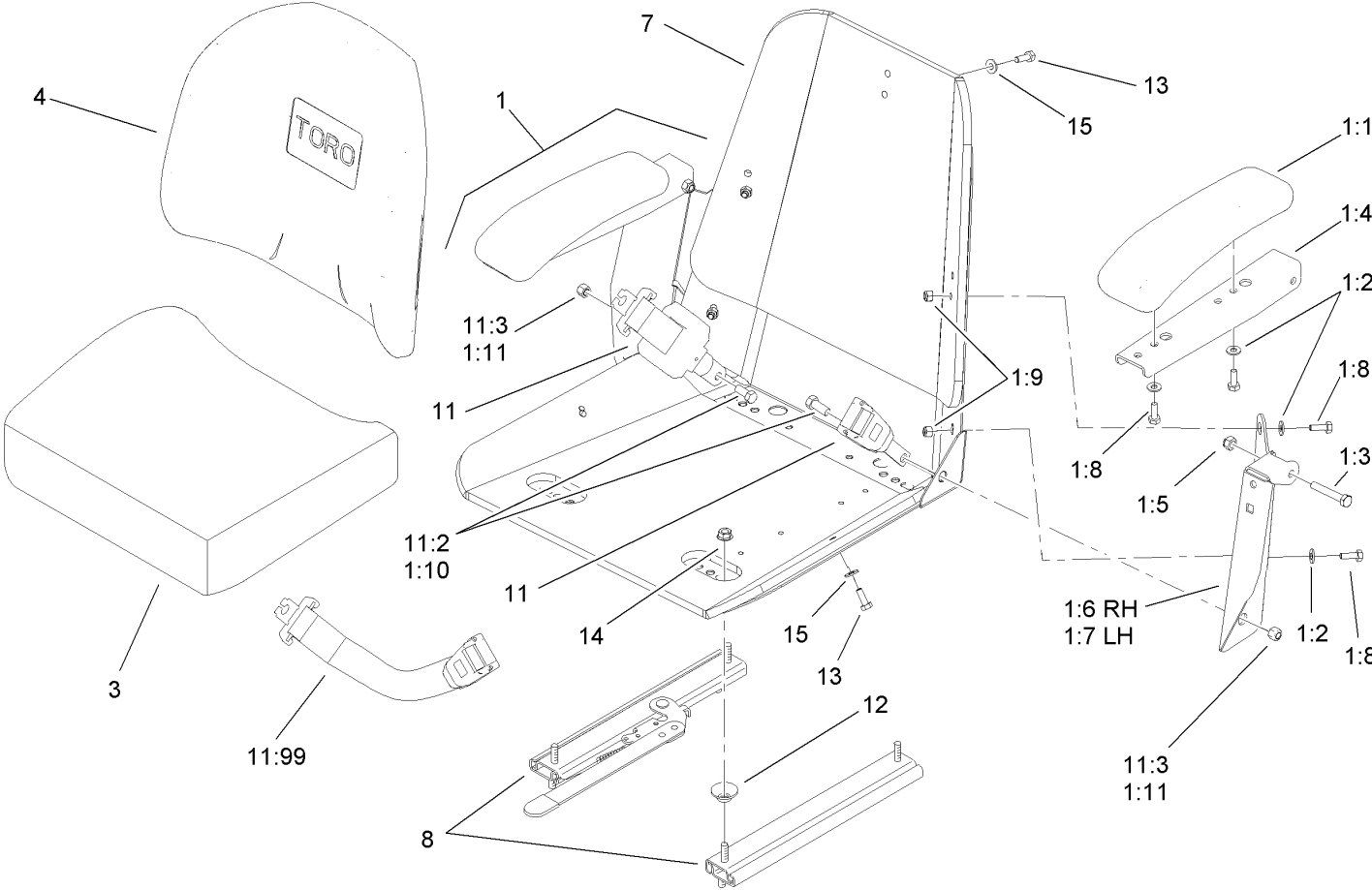
Electrical System Assembly (continued)

Ref	Part No.	Qty.	Description
48	109102	1	Fuse-25 Amp
49	1-805004	1	Washer-Lock
50	3217-5	1	Nut-Hex



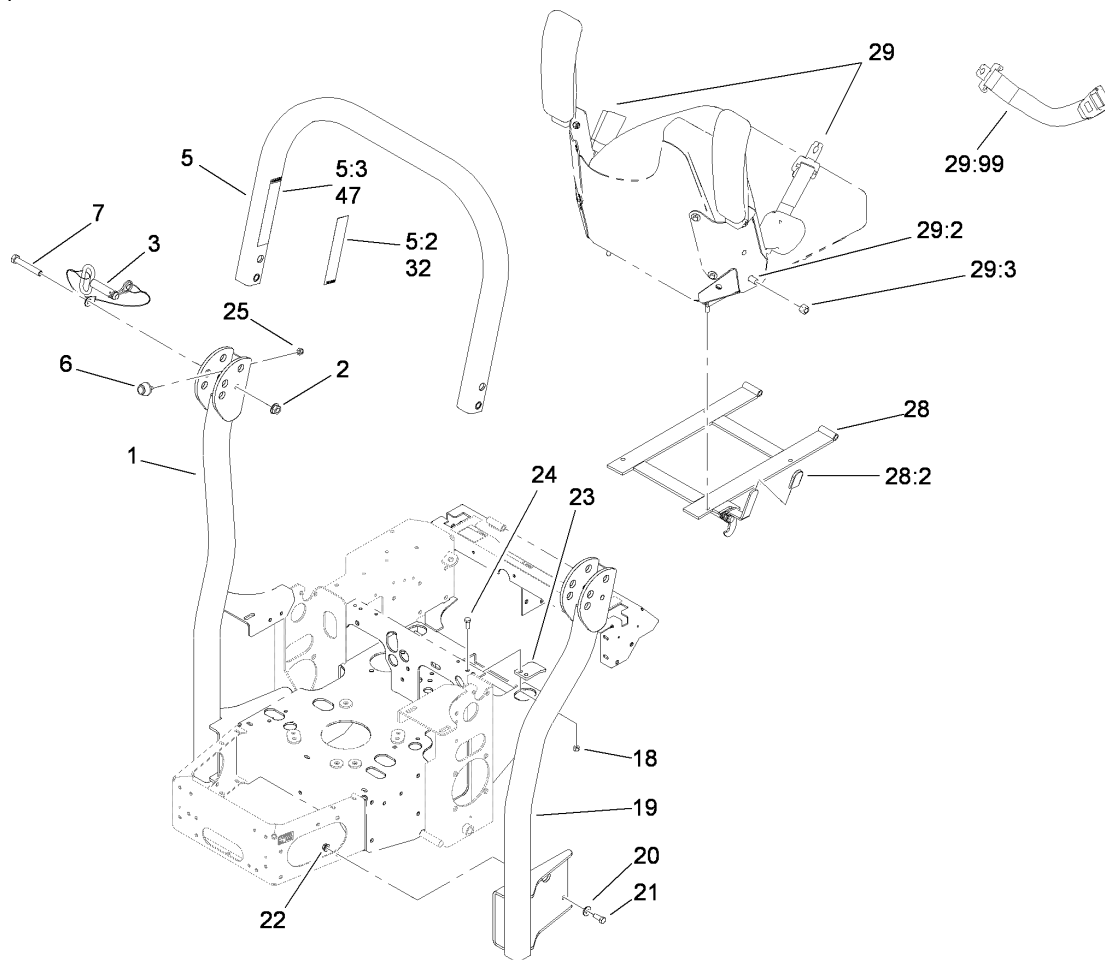
Seat and Bracket Assembly

Ref	Part No.	Qty.	Description				
1	110-5850	1	Seat Frame And Latch ASM				
1:2	103-4434	1	Grip-Lever				
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	2	Nut-Lock, NI				
20	322-4	2	Screw-HH				



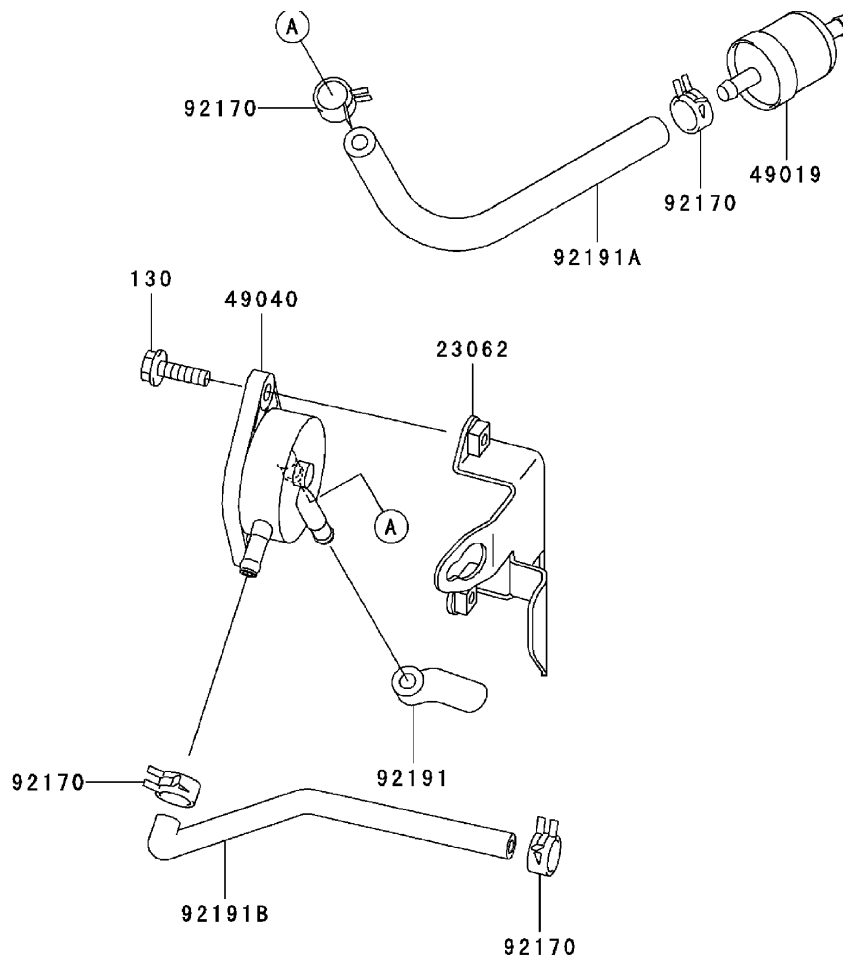
Seat and Bracket Assembly No. 110-0446

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				
11:99	109-6226	1	Seat Belt Extension Kit				
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 No. 107-8093

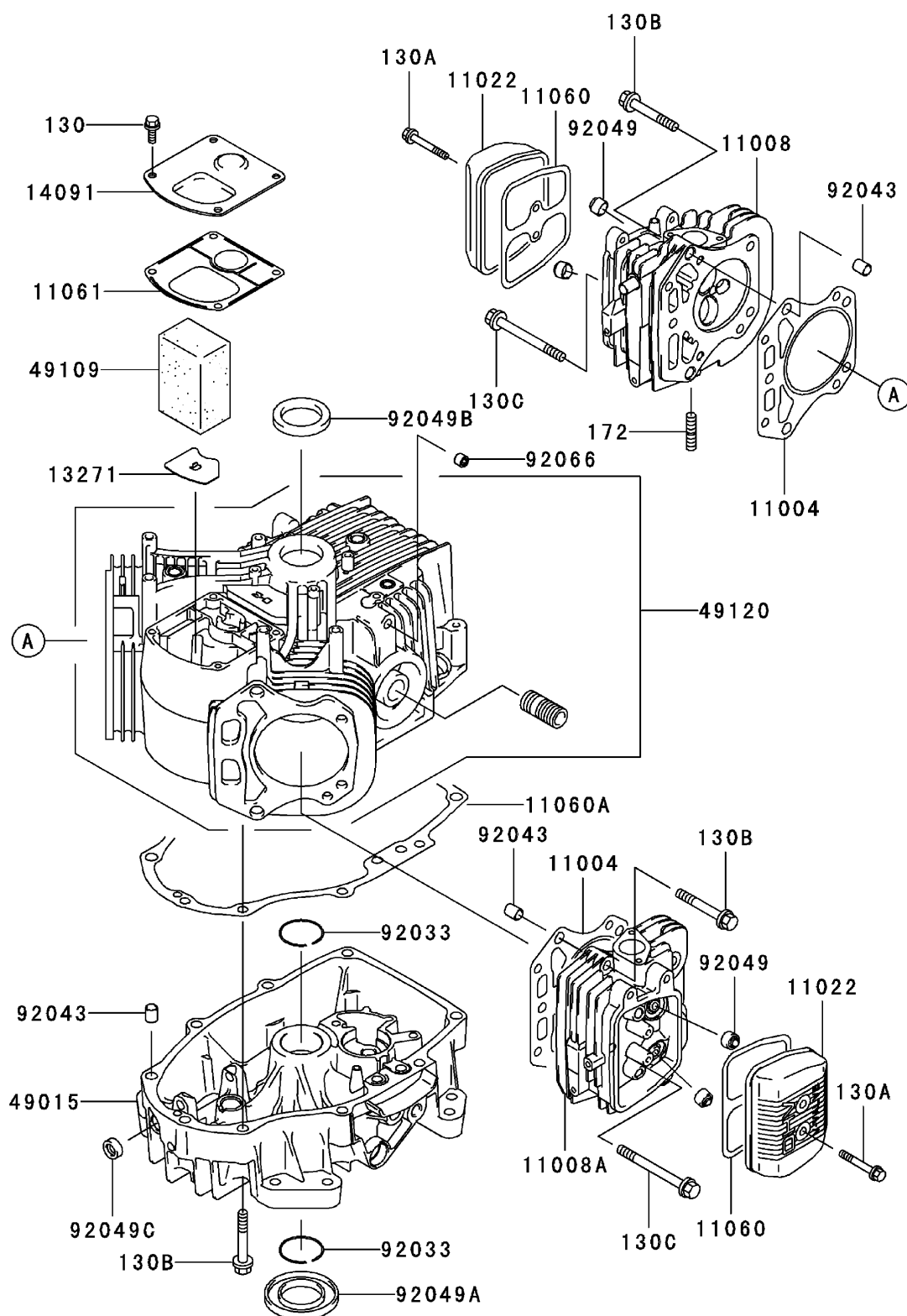
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②1		1	LH Tube Support ASM	47	107-2102	1	Decal-Warning, Folding ROPS
2	32128-23	2	Nut-HF				
3	103-4553	2	ROPS Fold Pin ASM				
②5		1	Upper Tube ASM				
5:2	107-2100	1	Decal				
5:3	107-2102	1	Decal-Warning, Folding ROPS				
6	109-2365	2	Bumper-Rubber (W/Stud)				
7	325-13	2	Screw-HH				
18	3296-29	2	Nut-Lock, NI				
②19		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	110-5850	1	Seat Frame And Latch ASM				
28:2	103-4434	1	Grip-Lever				
29	110-0883	1	Retractable Seatbelt Kit				
29:2	3212-4	2	Screw-HH				
29:3	3296-7	2	Nut-Lock				
29:99	109-6226	1	Seat Belt Extension Kit				
32	107-3069	1	Decal-Warning, Folding ROPS (Ce)				



Fuel Tank / Fuel Valve Assembly Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④23062	23062-7004-9H	1	Bracket				
④49019	49019-7001	1	Filter-Fuel				
④49040	49040-7001	1	Pump-Fuel				
④92170	92170-2088	4	Clamp				
④92191	92191-7002	1	Tube				
④92191A	92191-7003	1	Tube (6.35X12.7X160)				
④92191B	92191-7004	1	Tube				
④130	130B0620	2	Bolt-Flanged (6X20)				

Cylinder / Crankcase Assembly Kawasaki FH580V AS30



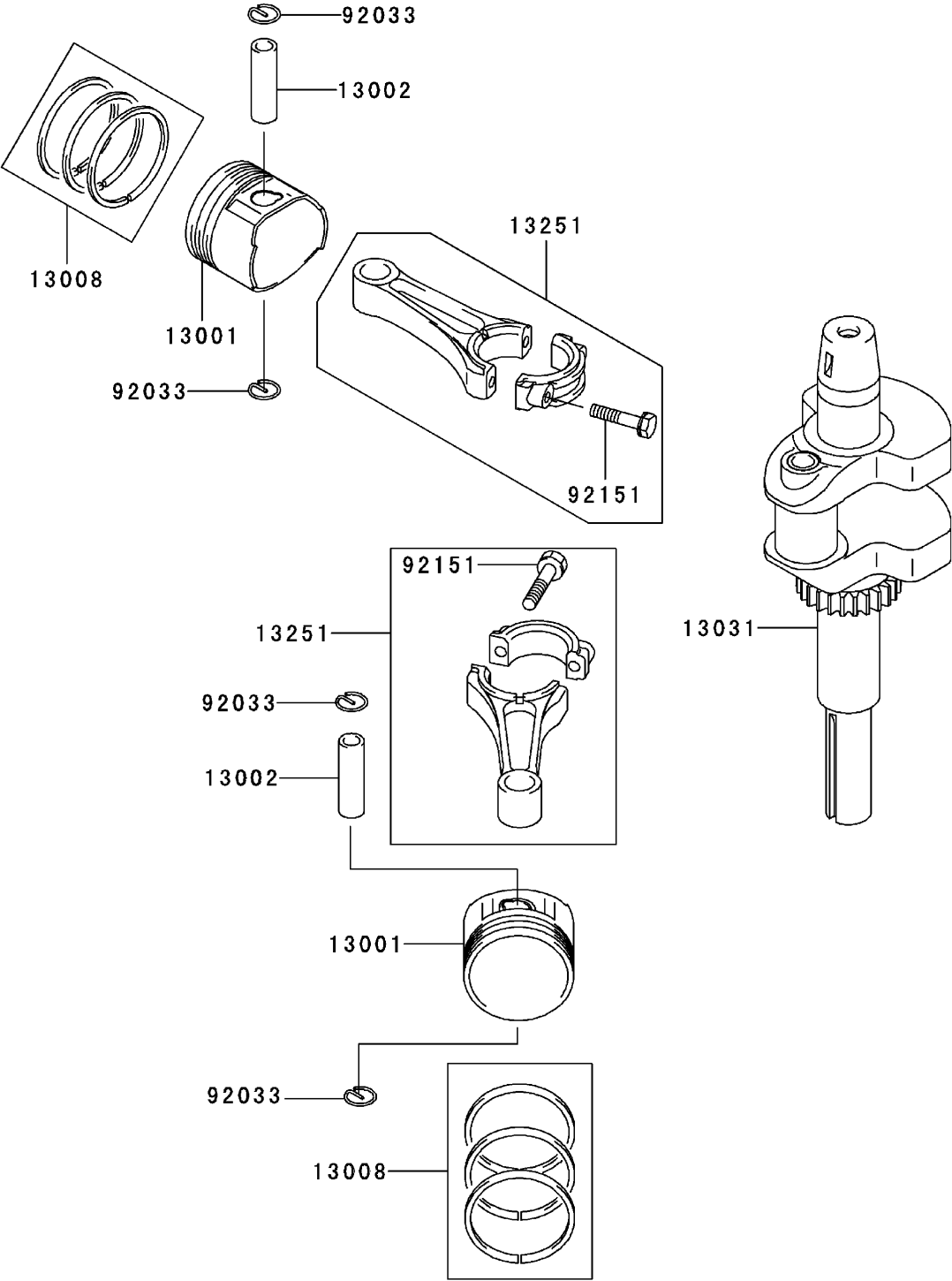
Cylinder / Crankcase Assembly

Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④11004	11004-7016	2	Gasket-Head				
④11008	11008-6043	1	Head-Cylinder, No. 1				
④11008A	11008-7020	1	Head-Cylinder, No. 2				
④11022	11022-7003	2	Case-Rocker				
④11060	11060-7001	2	Gasket-Case, Rocker				
④11060A	11060-7008	1	Gasket-Cover, Crankcase				
④11061	11061-7001	1	Gasket-Breather				
④13271	13271-7016	1	Plate				
④14091	14091-7006	1	Cover				
④49015	49015-6253	1	Cover-Crankcase				
④49109	49109-7002	1	Element-Breather				
④49120	49120-7023	1	Crankcase				
④92033	92033-7003	2	Ring-Snap				
④92043	92043-7001	6	Pin				
④92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)				
④92049A	92049-7015	1	Seal-Oil, S D (35X62X8 L HSH)				
④92049B	92049-7016	1	Seal-Oil, S D (35X48X8 R HSH)				
④92049C	92049-7019	1	Seal-Oil, S O (8X14X5 HSH)				
④92066	92066-7002	1	Plug				
④130	130B0612	4	Bolt-Flanged (6X12)				
④130A	130B0640	4	Bolt-Flanged (6X40)				
④130B	130T0850	17	Bolt-Flanged (8X50)				
④130C	130T0875	2	Bolt-Flanged (8X75)				
④172	172G0818	4	Bolt-Stud (8X18)				

Piston / Crankshaft Assembly

Kawasaki FH580V AS30

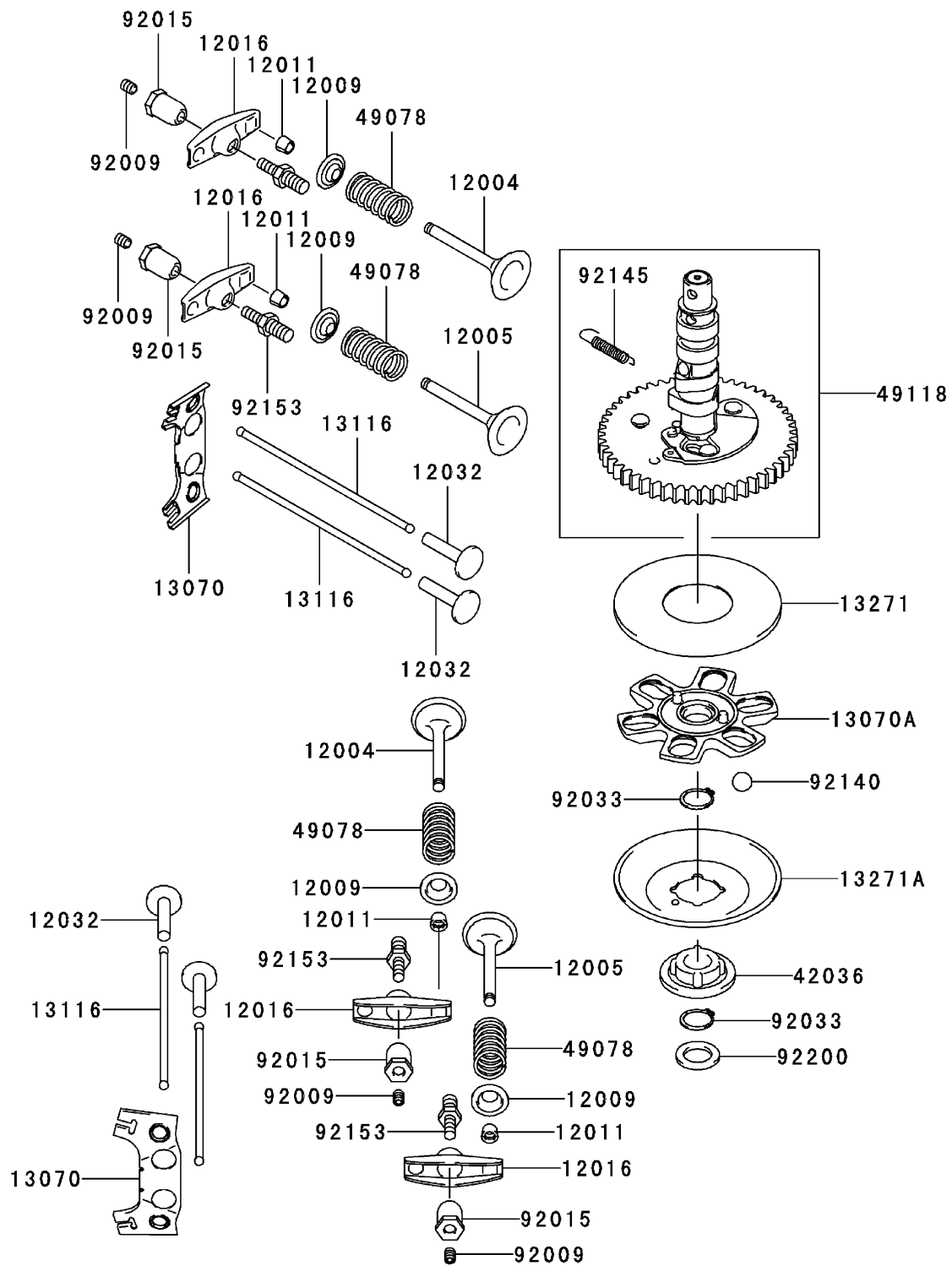


Piston / Crankshaft Assembly Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description
④13001	13001-7010	2	Piston-Engine
④13002	13002-7001	2	Pin-Piston
④13008	13008-6060	2	Ring Set-Piston
④13031	13031-7036	1	Crankshaft
④13251	13251-7010	2	Connecting Rod ASM
④92033	92033-7005	4	Ring-Snap
④92151	92151-7017	4	Bolt (6X35)

Valve / Camshaft Assembly

Kawasaki FH580V AS30



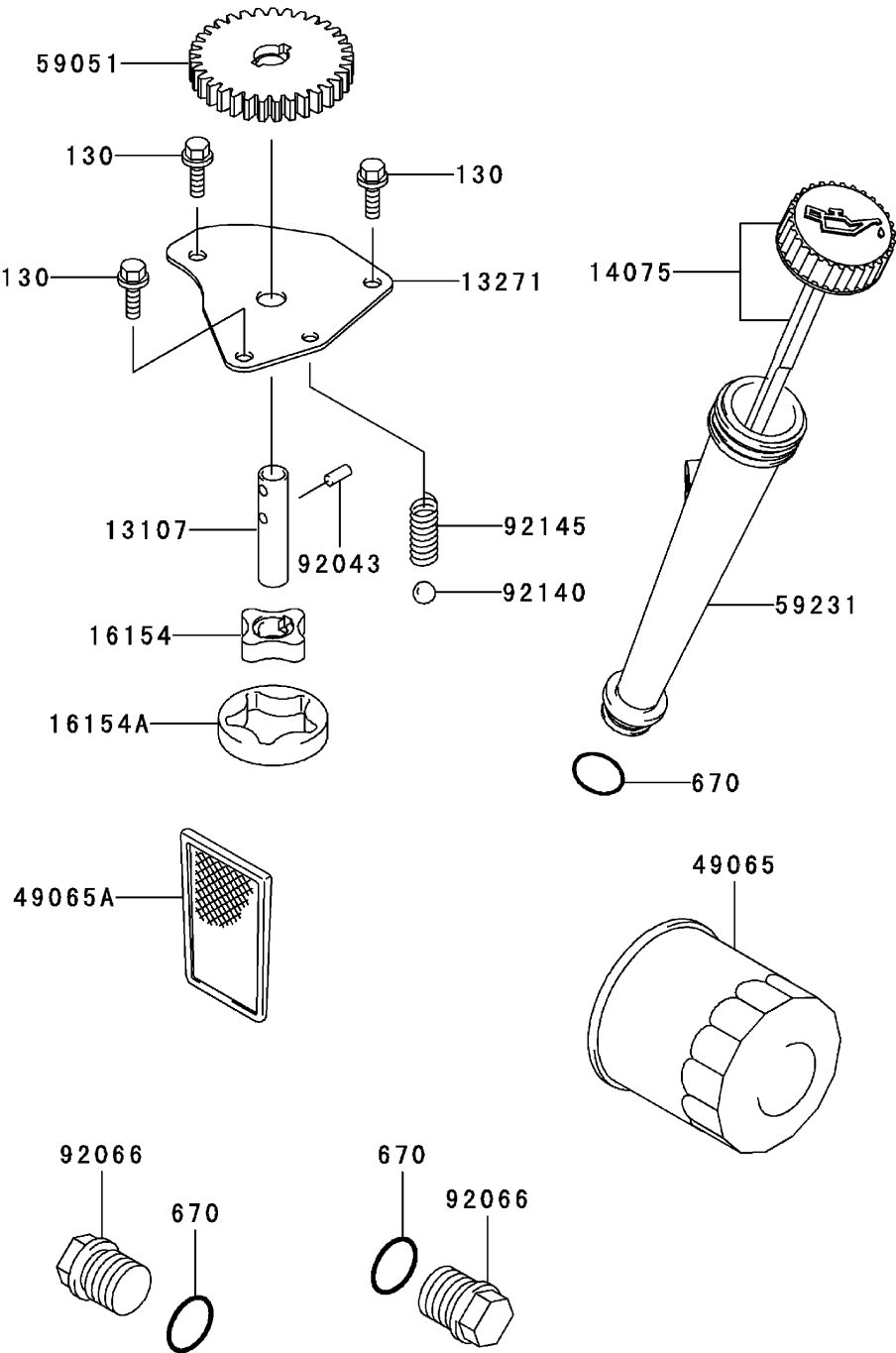
Valve / Camshaft Assembly

Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④12004	12004-7003	2	Valve-Intake				
④12005	12005-7003	2	Valve-Exhaust				
④12009	12009-7001	4	Retainer-Spring, Valve				
④12011	12011-2056	8	Collet				
④12016	12016-7001	4	Arm-Rocker				
④12032	12032-7001	4	Tappet				
④13070	13070-7001	2	Guide				
④13070A	13070-7004	1	Guide				
④13116	13116-2057	4	Rod-Push				
④13271	13271-7007	1	Plate				
④13271A	13271-7021	1	Plate-Governor				
④42036	42036-7009	1	Sleeve				
④49078	49078-7001	4	Spring-Valve, Engine				
④49118	49118-7004	1	Camshaft				
④92009	92009-2341	4	Screw				
④92015	92015-2253	4	Nut				
④92033	92033-7001	2	Ring-Snap				
④92140	92140-7002	6	Ball				
④92145	92145-7001	1	Spring				
④92153	92153-7019	4	Bolt				
④92200	92200-7001	1	Washer				

Lubrication Equipment Assembly

Kawasaki FH580V AS30



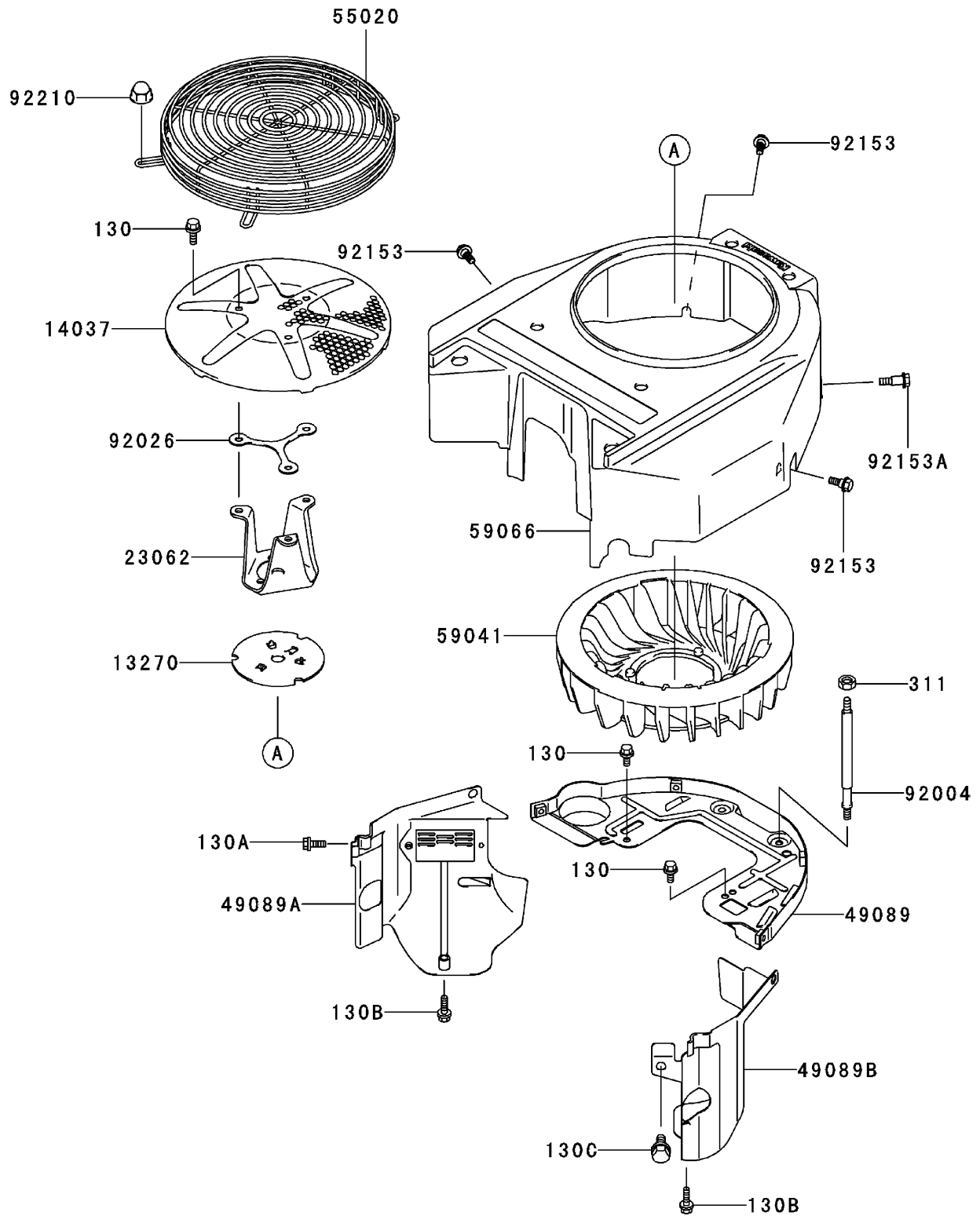
Lubrication Equipment Assembly

Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④13107	13107-7009	1	Shaft				
④13271	13271-7017	1	Plate				
④14075	14075-7009	1	Cap ASM				
④16154	16154-2053	1	Rotor-Pump (In)				
④16154A	16154-2054	1	Rotor-Pump (Out)				
④49065	49065-2078	1	Filter-Oil				
④49065A	49065-7004	1	Filter-Oil				
④59051	59051-7011	1	Gear-Spur				
④59231	59231-7005	1	Filler				
④92043	92043-7003	2	Pin				
④92066	92066-7003	2	Plug				
④92140	92140-7003	1	Ball				
④92145	92145-7002	1	Spring				
④130	130B0612	3	Bolt-Flanged (6X12)				
④670	670D2016	3	O-Ring (16Mm)				

Cooling Equipment Assembly

Kawasaki FH580V AS30



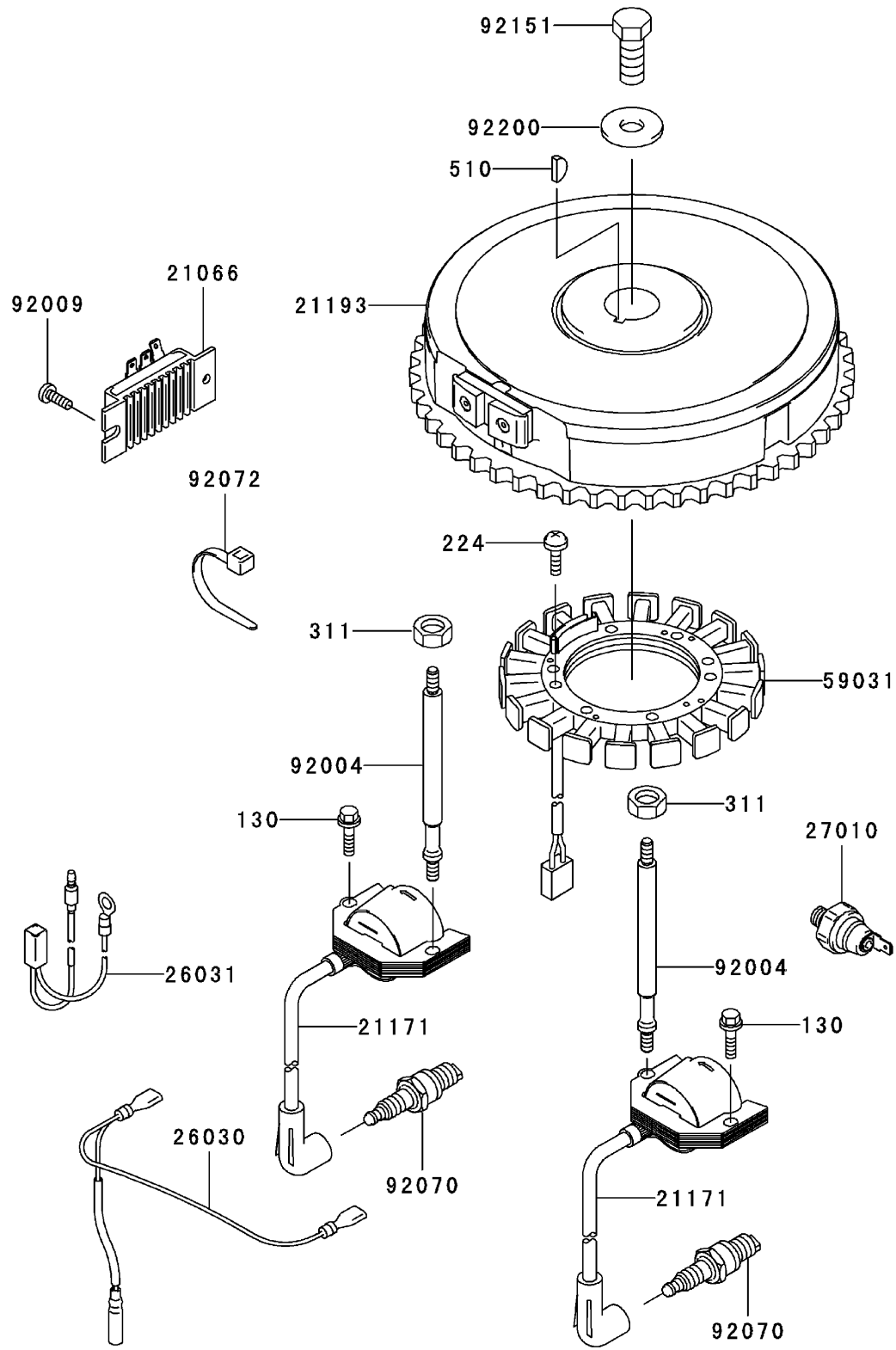
Cooling Equipment Assembly

Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④13270	13270-7007	1	Plate				
④14037	14037-7020-9H	1	Screen				
④23062	23062-7010	1	Bracket				
④49089	49089-7032	1	Shroud-Engine				
④49089A	49089-7042	1	Shroud-Engine				
④49089B	49089-7043	1	Shroud-Engine				
④55020	55020-7004	1	Guard				
④59041	59041-7010	1	Fan				
④59066	59066-7024	1	Housing-Fan				
④92004	92004-7006	2	Stud				
④92026	92026-7007	1	Spacer				
④92153	92153-7007	3	Bolt				
④92153A	92153-7008	1	Bolt				
④92210	92210-0003	4	Nut				
④130	130B0612	5	Bolt-Flanged (6X12)				
④130A	130B0616	2	Bolt-Flanged (6X16)				
④130B	130B0625	2	Bolt-Flanged (6X25)				
④130C	130B0816	1	Bolt-Flanged (8X16)				
④311	311B0600	2	Nut-Hex (6Mm)				

Electric Equipment Assembly

Kawasaki FH580V AS30



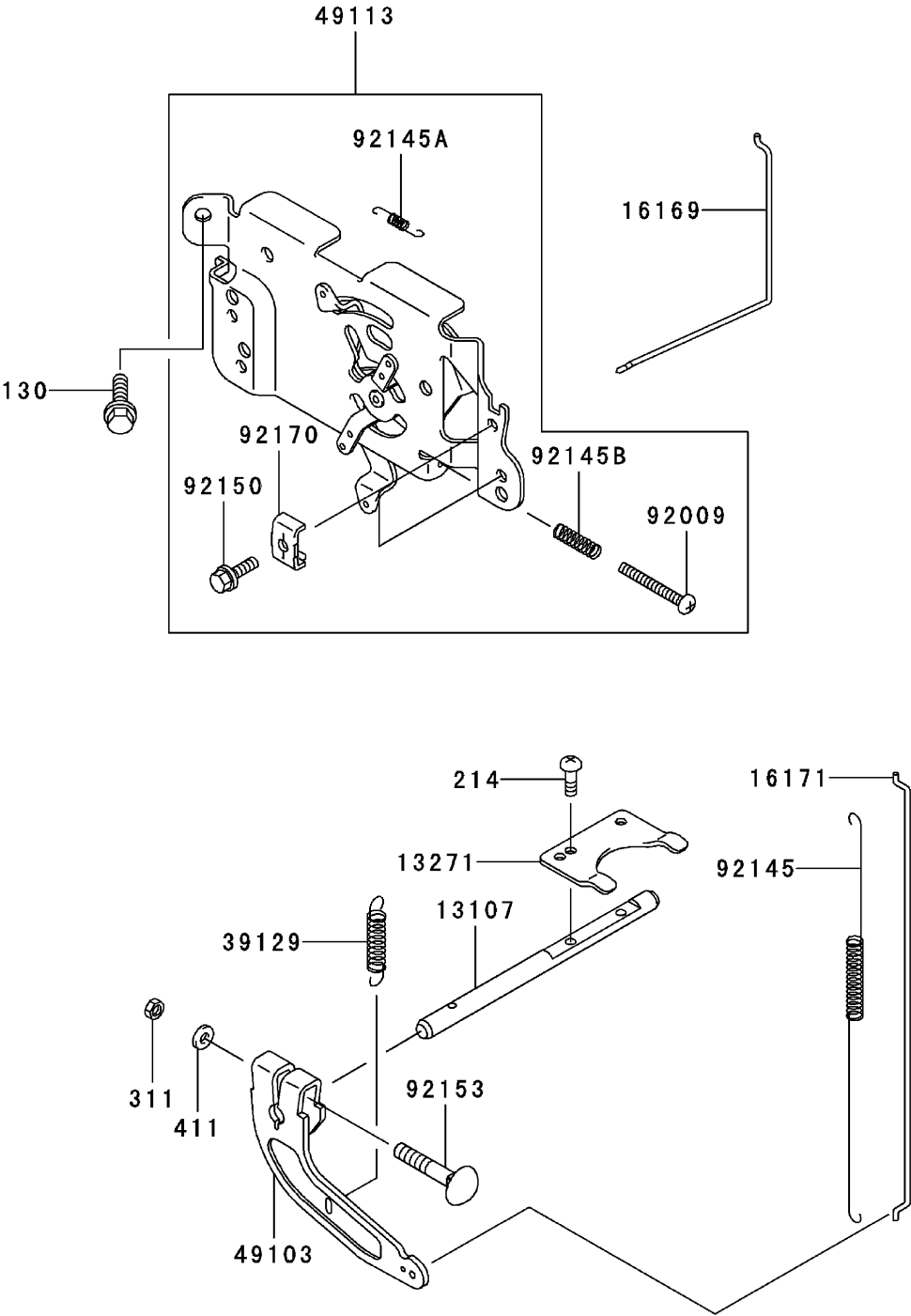
Electric Equipment Assembly

Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④21066	21066-7011	1	Regulator-Voltage				
④21171	21171-7013	2	Ignition Coil ASM				
④21193	21193-7007	1	Flywheel ASM				
④26030	26030-7001	1	Harness				
④26031	26031-7002	1	Harness				
④27010	27010-7001	1	Switch				
④59031	59031-7001	1	Coil-Charging				
④92004	92004-7009	2	Stud				
④92009	92009-2308	1	Screw				
④92070	92070-7003	2	Plug-Spark (R C J 8 Y, Solid)				
④92072	92072-7003	2	Band				
④92151	92151-2097	1	Bolt (12X30)				
④92200	92200-7002	1	Washer				
④130	130B0620	2	Bolt-Flanged (6X20)				
④224	224B0520	4	Screw-Pan (5X20)				
④311	311B0600	2	Nut-Hex (6Mm)				
④510	510A5100	1	Key-Woodruff				

Control Equipment Assembly

Kawasaki FH580V AS30



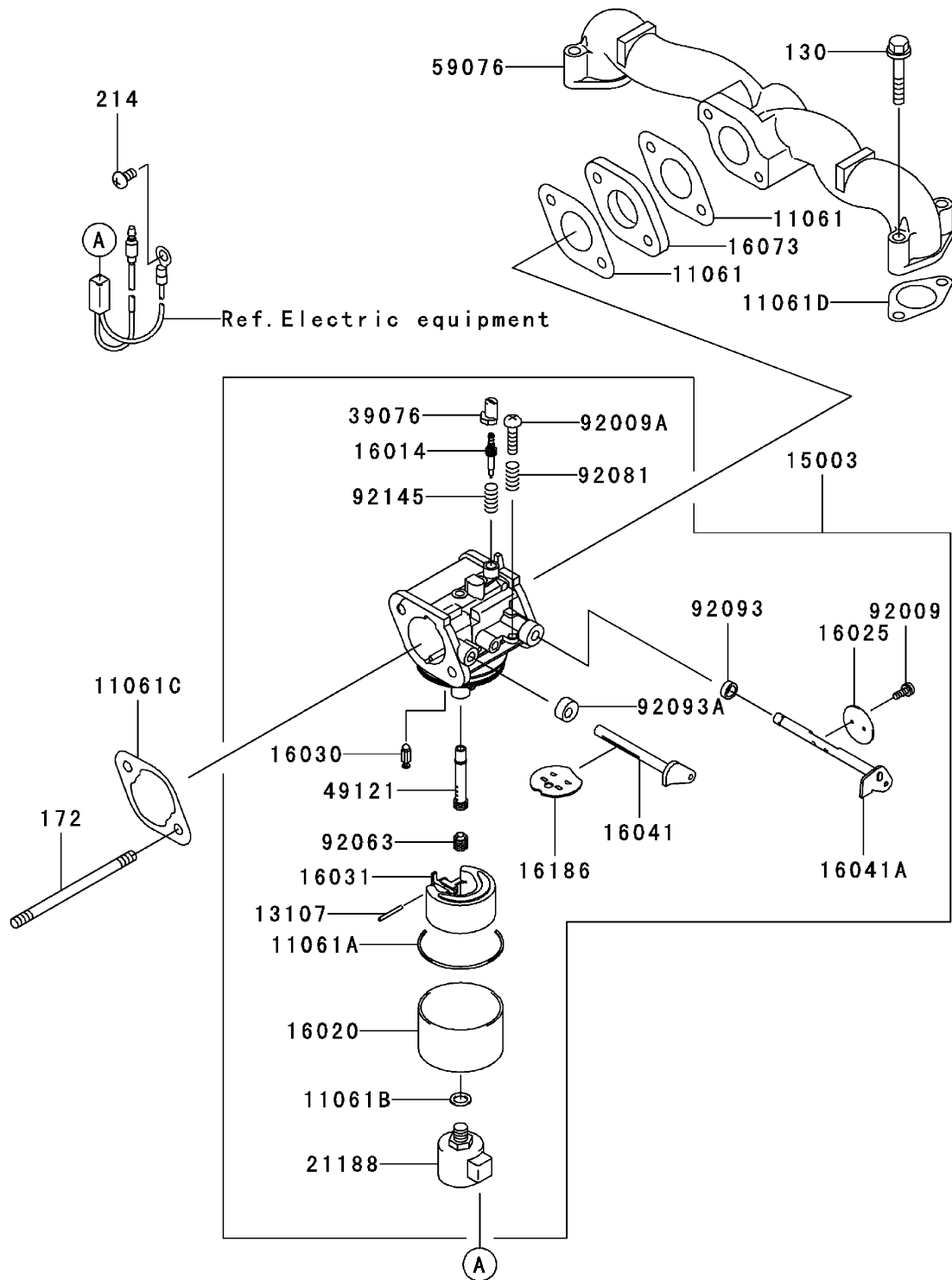
Control Equipment Assembly

Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④13107	13107-7010	1	Shaft				
④13271	13271-7018	1	Plate				
④16169	16169-7010	1	Link-Choke				
④16171	16171-7001	1	Link				
④39129	39129-7003	1	Spring-Governor				
④49103	49103-7004	1	Arm-Governor				
④49113	49113-7011	1	Panel-Control				
④92009	92009-7007	1	Screw (4X35)				
④92145	92145-7003	1	Spring				
④92145A	92145-7004	1	Spring				
④92145B	92145-7005	1	Spring				
④92150	92150-2182	2	Bolt (5X18)				
④92153	92153-7033	1	Bolt (6X35)				
④92170	92170-7001	2	Clamp				
④130	130B0612	2	Bolt-Flanged (6X12)				
④214	214B0408	2	Screw-Pan (4X8)				
④311	311B0600	1	Nut-Hex (6Mm)				
④411	411B0600	1	Washer-Plain (6Mm)				

Carburetor Assembly

Kawasaki FH580V AS30

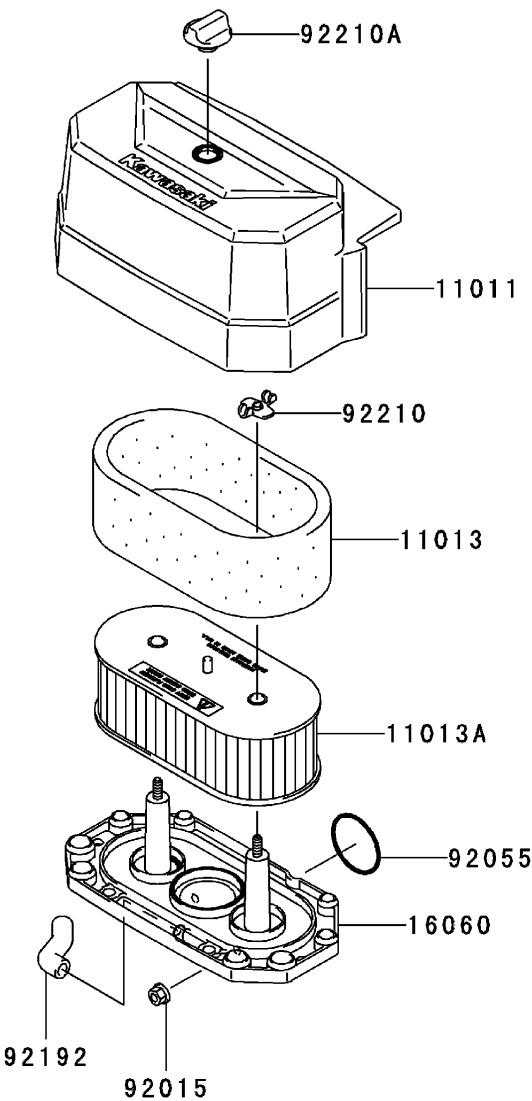


Carburetor Assembly Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④11061	11061-7004	2	Gasket-Insulator				
④11061A	11061-7009	1	Gasket-Chamber				
④11061B	11061-7010	1	Gasket-Screw				
④11061C	11061-7018	1	Gasket-Cleaner, Air				
④11061D	11061-7019	2	Gasket				
④13107	13107-7018	1	Shaft				
④15003	15003-7100	1	Carburetor ASM				
④16014	16014-7007	1	Screw-Air, Pilot				
④16020	16020-7003	1	Chamber-Float				
④16025	16025-7006	1	Valve-Throttle				
④16030	16030-7003	1	Valve-Float				
④16031	16031-7002	1	Float				
④16041	16041-7016	1	Shaft-Choke, Carburetor				
④16041A	16041-7018	1	Shaft-Throttle, Carburetor				
④16073	16073-7007	1	Insulator				
④16186	16186-7004	1	Choke Valve ASM				
④21188	21188-7002	1	Solenoid				
④39076	39076-7001	1	Limiter				
④49121	49121-7004	1	Nozzle-Main				
④59076	59076-7001	1	Manifold-Intake				
④92009	92009-2083	2	Screw				
④92009A	92009-2349	1	Screw				
④92063	92063-7062	1	Jet-Main No. 110				
④92081	92081-2234	1	Spring				
④92093	92093-2100	1	Seal				
④92093A	92093-7003	1	Seal				
④92145	92145-7015	1	Spring				
④130	130B0635	4	Bolt-Flanged (6X35)				
④172	172G0690	2	Bolt-Stud (6X90)				
④214	214B0510	1	Screw-Pan (5X10)				

Air Filter / Muffler Assembly

Kawasaki FH580V AS30



PARTS SHIPPED LOOSE

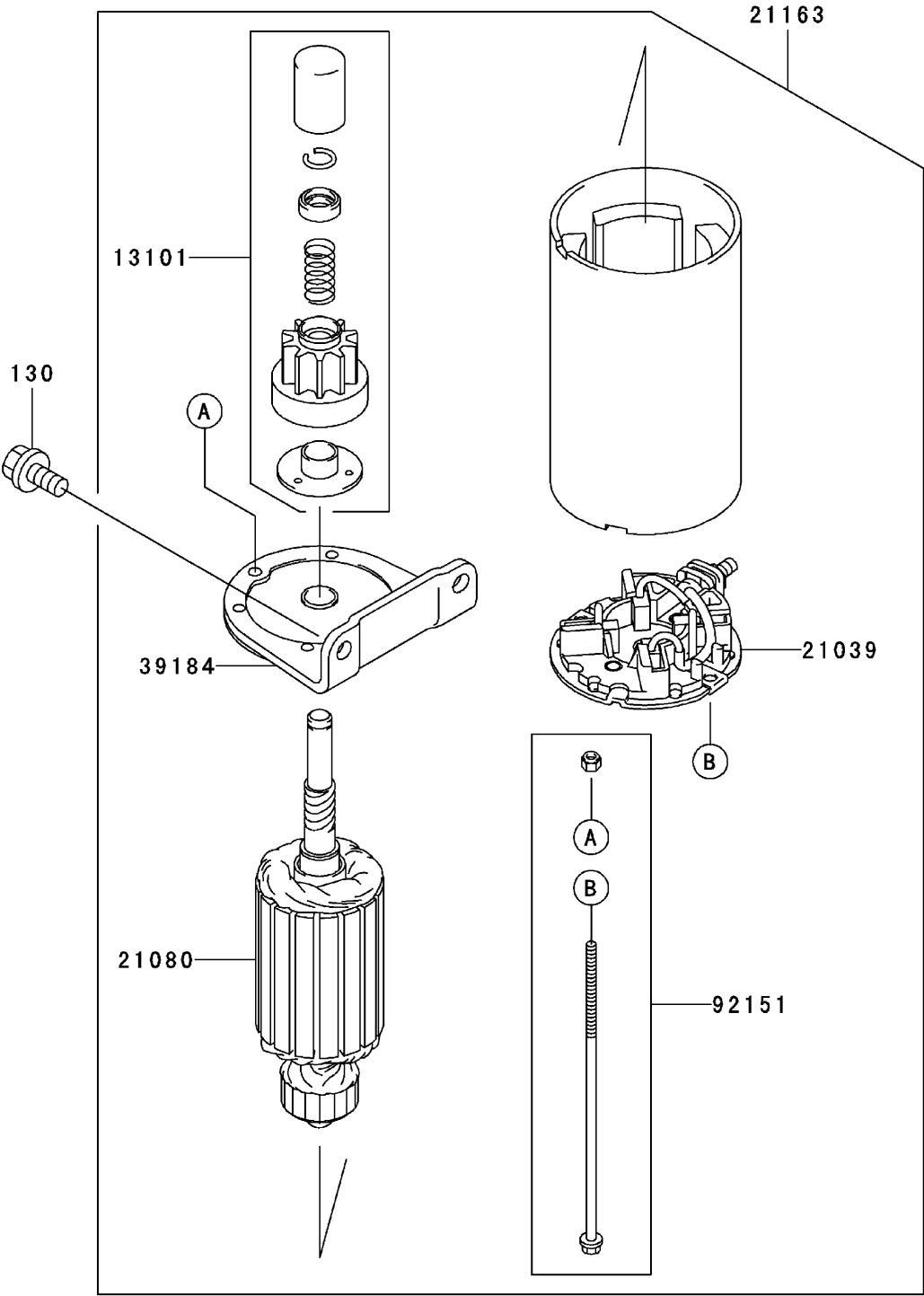
	11060		11060
	461		461
	317		317

Air Filter / Muffler Assembly Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④11011	11011-7036	1	Case-Airfilter				
④11013	11013-7025	1	Element-Filter, Air				
④11013A	11013-7031	1	Element-Filter, Air				
④11060	11060-7021	2	Gasket-Muffler				
④16060	16060-7016	1	Pipe-Intake				
④92015	92015-1193	2	Nut				
④92055	92055-7015	1	O-Ring				
④92192	92192-7010	1	Tube				
④92210	92210-7004	2	Nut				
④92210A	92210-7019	1	Nut				
④317	317R0800	4	Nut-Hex, Small (8Mm)				
④461	461F0800	4	Washer-Spring (8Mm)				

Starter Assembly

Kawasaki FH580V AS30



Starter Assembly

Kawasaki FH580V AS30

Ref	Part No.	Qty.	Description				
④13101	13101-7003	1	Gear ASM				
④21039	21039-7004	1	Brush				
④21080	21080-7001	1	Armature				
④21163	21163-7010	1	Starter-Electric				
④39184	39184-7004	1	Bracket ASM				
④92151	92151-7013	1	Bolt				
④130	130B0816	2	Bolt-Flanged (8X16)				

Attachments and Accessories

For 74421TE - Z450 Z Master, With 122cm TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Striping Kit	106-3370
Suspension Kit for Standard Seat	107-1892
48 Inch Standard High Lift Blade	107-3192-03
Blade-Low Flow, 16.5 Inch	107-3193-03
Blade-Mid Flow, 16.5 Inch	107-3194-03
Blade-Atomic, 16.5 Inch	107-3195-03
Blade-Recycling, 16.5 Inch	107-3196-03
Z Stand Kit	107-8599
Recycler Kit	108-2209
Mower Deck Lift Assist Kit	108-4090
Bagging Enhancement Kit	108-4091
Blade-Hi Flow, 16.5 Inch (6 Pack)	110-0414
Blade-Lo Flow, 16.5 Inch (6 Pack)	110-0415
Blade-Recycler, 16.5 Inch (6 Pack)	110-0416
Blade-Atomic, 16.5 Inch (6 Pack)	110-0417
Blade-Mid Flow, 16.5 Inch (6 Pack)	110-0418
Bimini Sunshade	110-5726
Channel Reinforcement Kit	112-8673
DFS Vac Collection System	78510
Chute Gate Kit	78521
Deluxe Suspension Seat Kit	78530
Hitch Kit	99-8924

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