



Z149 Z Master[®] **With 112cm SFS Side Discharge Mower**

Model No. 74411TE - 250000001 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

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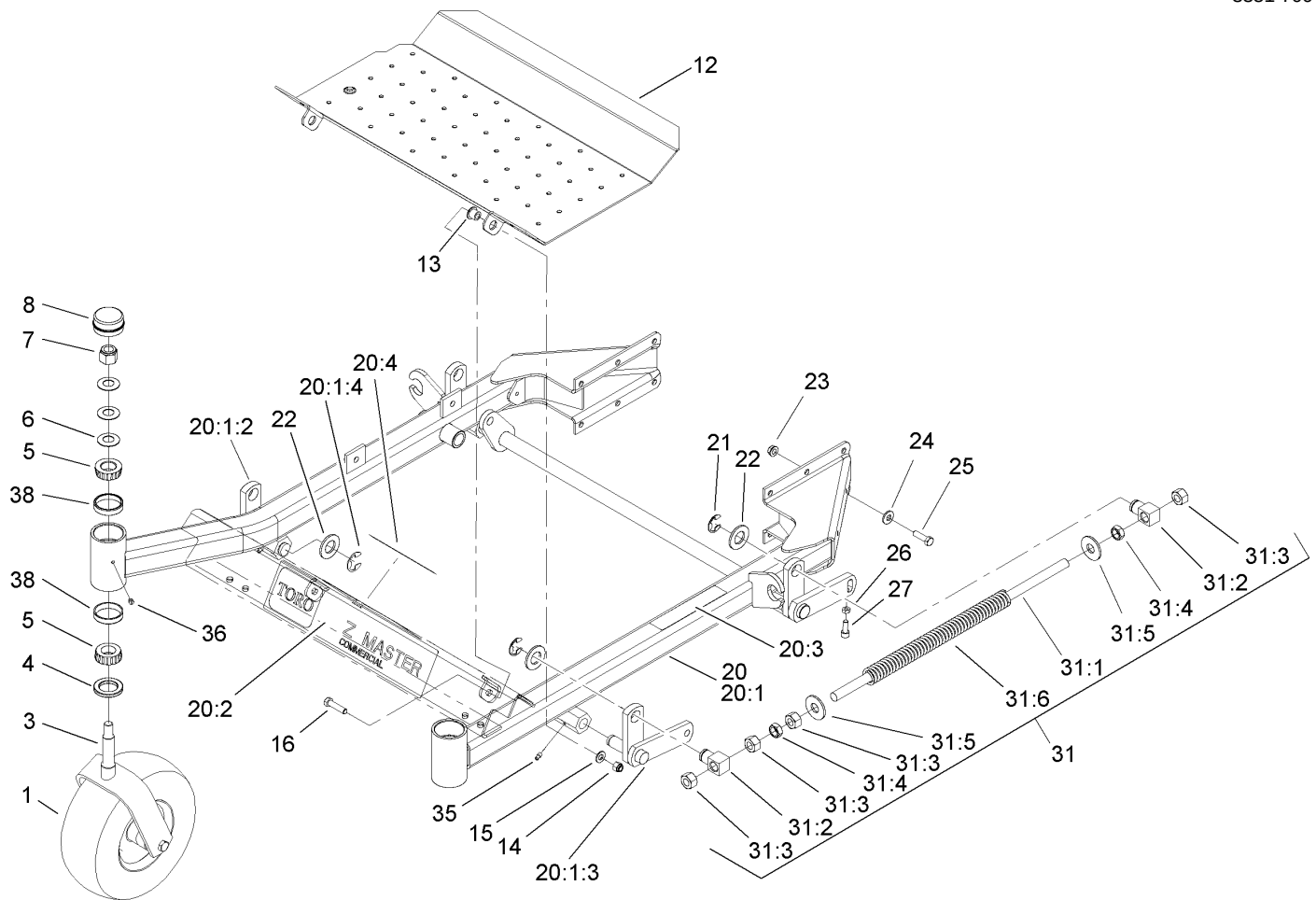
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

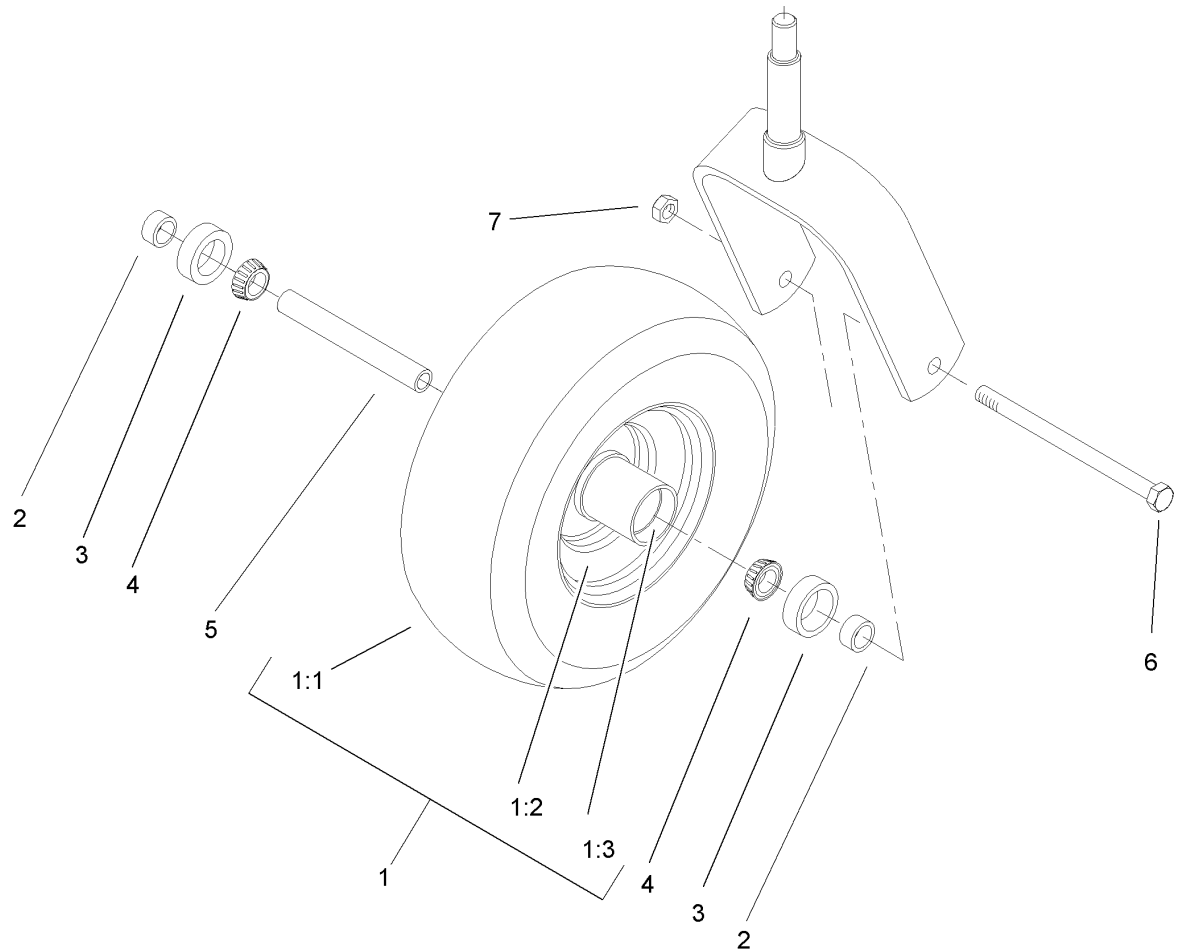
- | | |
|----------------------|--|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Optional Equipment | ❹ Obtain parts from your local Kawasaki dealer |



Front Frame Assembly

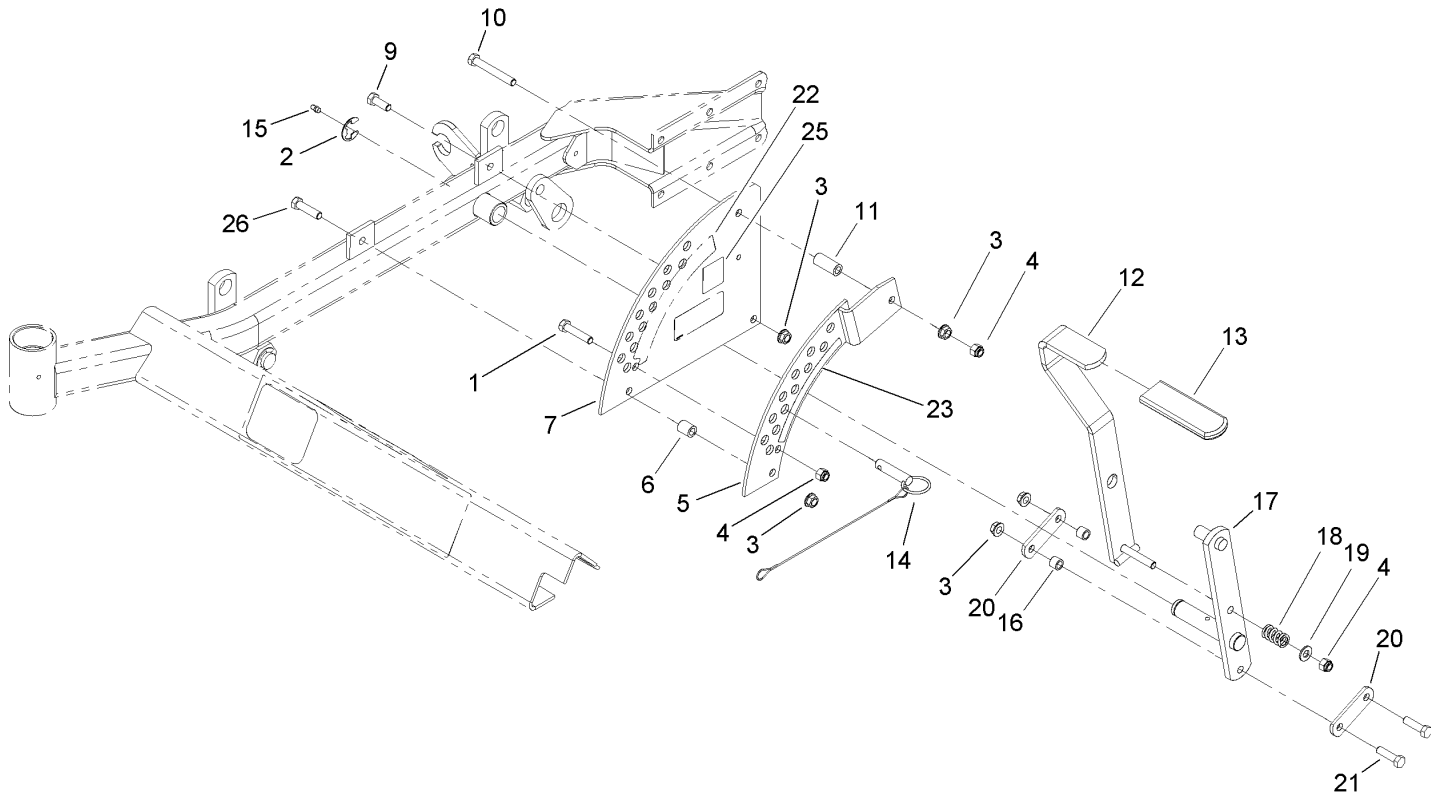
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
12	108-5007-03	1	Floor Pan
13	86-2180	2	Bushing-Flange
14	3296-39	2	Nut-Lock, NI
15	3256-24	2	Washer-Flat
16	323-8	2	Screw-HH
20	107-1681	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
20:2	106-7451	1	Decal
20:3	107-2112	1	Decal-Warning
20:4	107-2132	1	Decal-Warning
21	32151-103	4	Ring-Snap
22	3256-29	6	Washer-Flat
23	3290-357	12	Nut-HHF
24	98-5975	12	Washer-Bellville

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



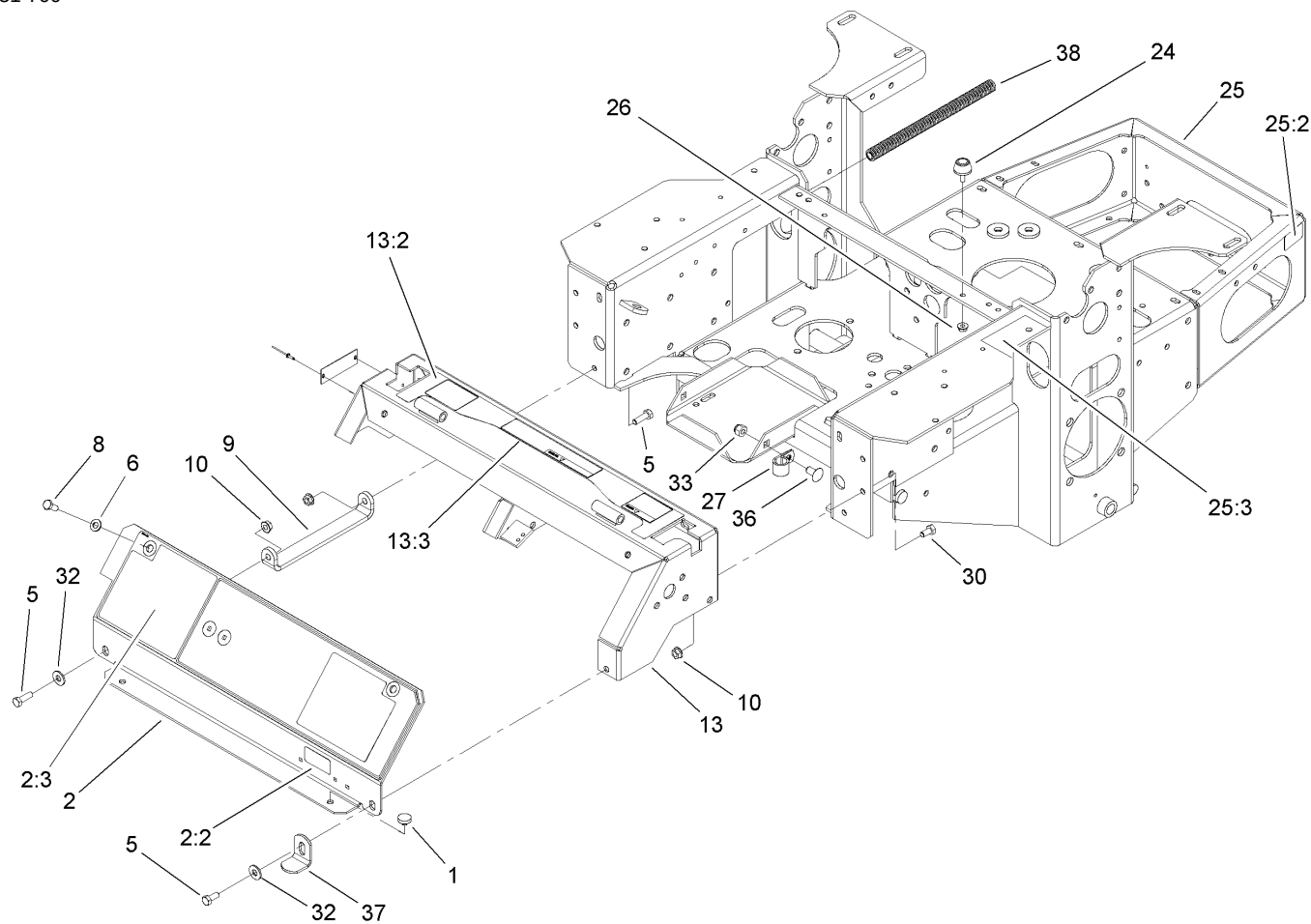
Caster Wheel Assembly No. 1-634662

Ref	Part No.	Qty.	Description				
1	1-633582	1	Wheel And Tire ASM				
1:1	1-633002	1	Tire				
1:2	1-633583	1	Wheel				
1:3	1-633584	2	Bearing-Cup				
2	1-633581	2	Spacer-Bearing				
3	1-633580	2	Seal-Bearing				
4	1-633585	2	Bearing-Cone, Taper				
5	1-633579	1	Spacer-Caster, Front				
6	325-36	1	Screw-HH				
7	3296-45	1	Nut-Lock, NI				



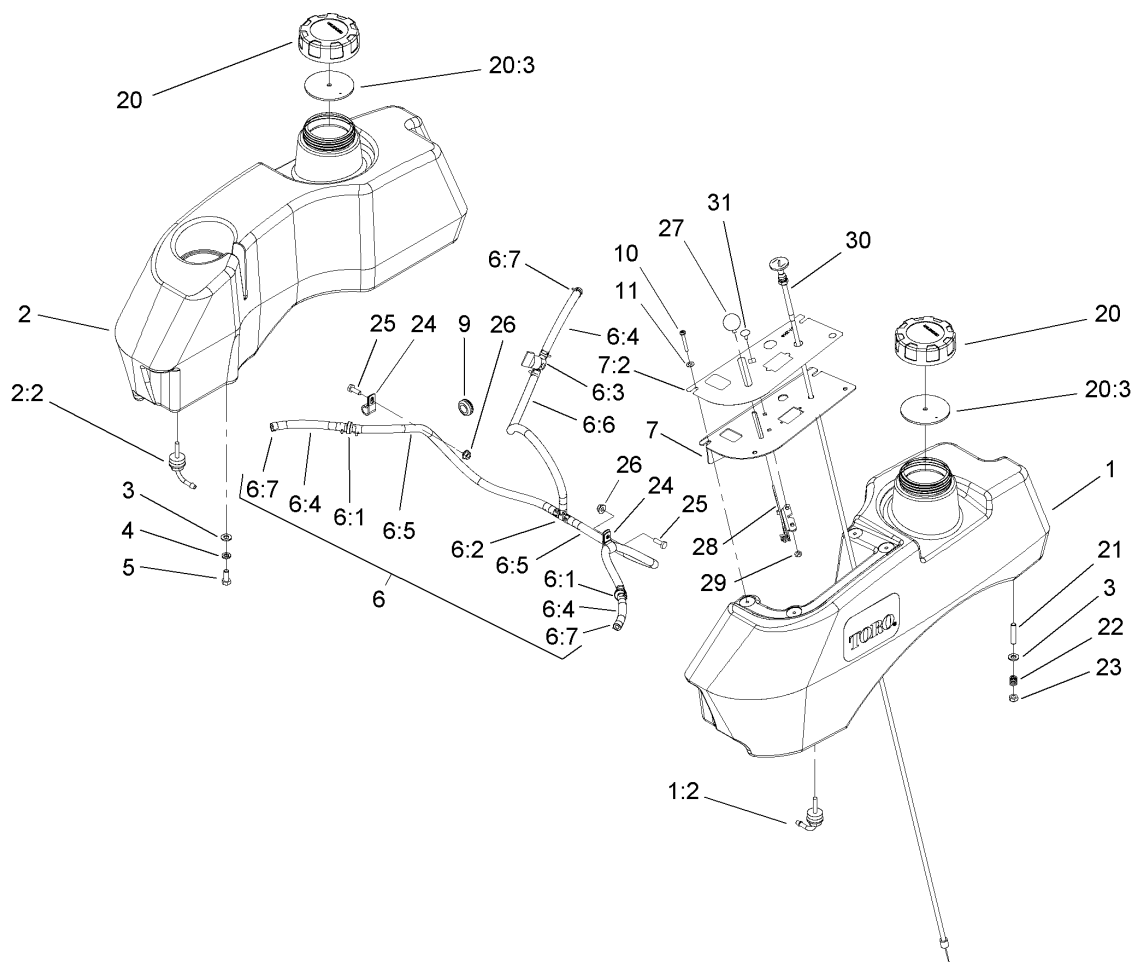
Height-of-Cut Assembly

Ref	Part No.	Qty.	Description				
1	323-9	1	Screw-HH				
2	32151-103	1	Ring-Snap				
3	3290-357	5	Nut-HHF				
4	3296-39	3	Nut-Lock, NI				
5	1-652235-01	1	Plate-Lift, Deck				
6	1-633080	1	Bushing-Lever, Lift				
7	1-653230-01	1	Plate-Lift, Deck				
9	323-6	1	Screw-HH				
10	323-13	1	Screw-HH				
11	1-633082	1	Bushing-Lever, Lift				
12	103-2078-03	1	Handle-Lift				
13	1-633295	1	Grip-Lever, Lift				
14	106-9951	1	Hitch Pin ASM				
15	302-19	1	Fitting-Grease				
16	103-1918	2	Bushing				
17	106-6598-03	1	Lift Arm ASM				
18	1-633325	1	Spring-Compression				
19	3256-24	1	Washer-Flat				
20	1-633068	2	Arm-Lift, Deck				
21	323-29	2	Screw-HH				
22	108-1053	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

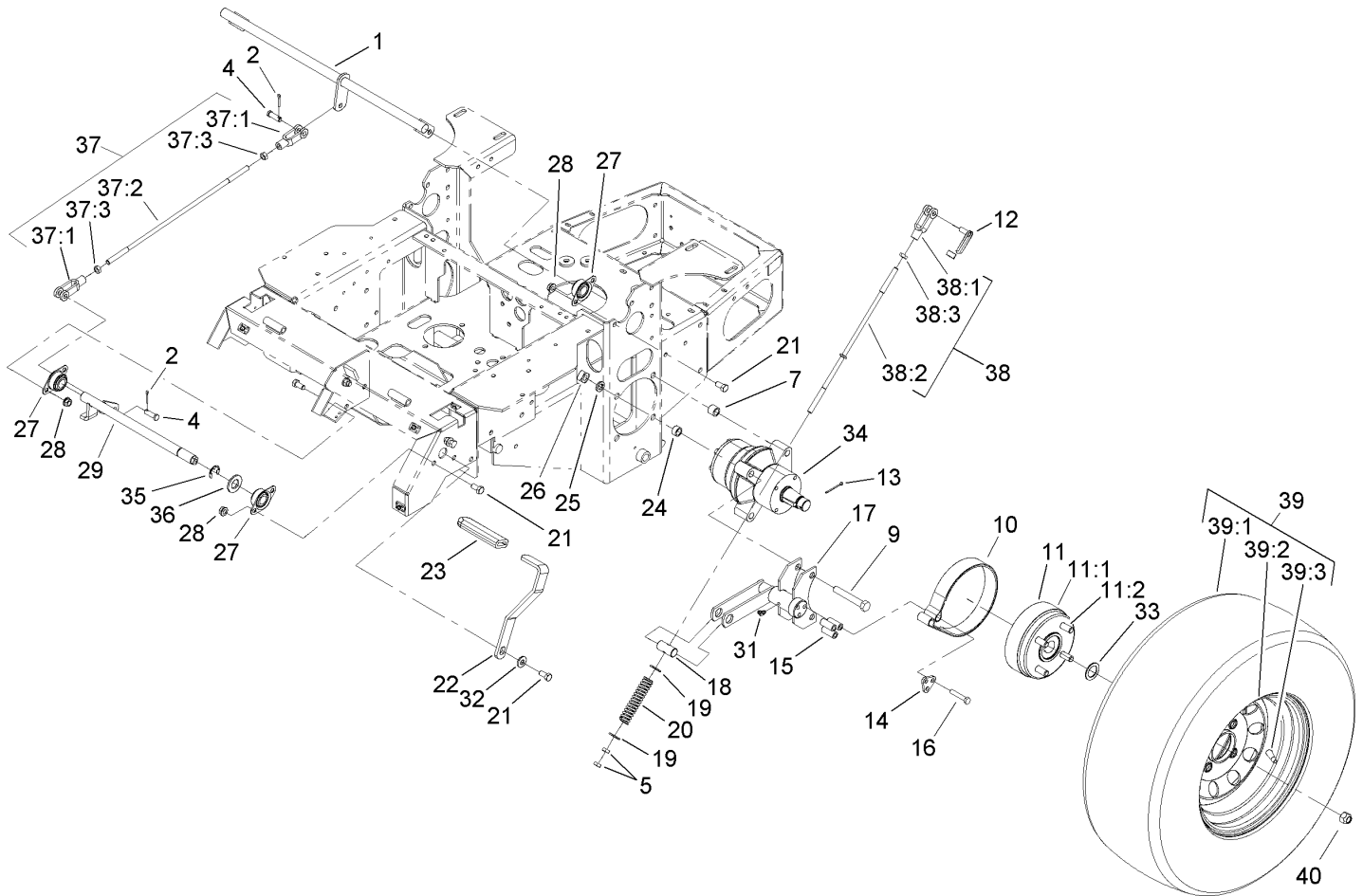
Ref	Part No.	Qty.	Description				
1	1-513658	2	Bumper				
2	108-1865	1	Panel ASM				
2:2	98-4387	1	Decal-Protection, Ear				
2:3	108-1054	1	Decal-Panel, Cover				
5	322-5	3	Screw-HH				
6	3256-23	2	Washer-Flat				
8	322-3	2	Screw-HH				
9	1-653089-03	1	Bracket				
10	32128-20	6	Nut-HF				
13	105-6124	1	Console				
13:2	99-8936	2	Decal-Control, Motion				
13:3	99-8944	1	Decal-Battery				
24	1-523420	2	Bumper				
25	107-2118	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	107-2146	1	LH Fuel Tank ASM
1:2	103-2605	1	Fitting-Fuel, Bulkhead
2	106-9975	1	RH Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	3256-23	8	Washer-Flat
4	1-805005	4	Washer-Lock
5	322-3	4	Screw-HH
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	99-7190	3	Hose-Fuel
6:5	99-3185	2	Hose-Fuel
6:6	106-8720	1	Hose-Fuel
6:7	1-303077	12	Clamp
7	108-2751	1	Control Panel ASM
7:2	108-1092	1	Decal-Panel, Control
9	1-543296	2	Grommet
10	1-803071	4	Screw
11	1-303435	4	Washer-Spring
20	88-3980	2	Gas Cap ASM
20:3	88-4010	1	Gasket-Cap, Gas
21	1-633023	4	Stud
22	1-633349	4	Spring-Tank, Fuel

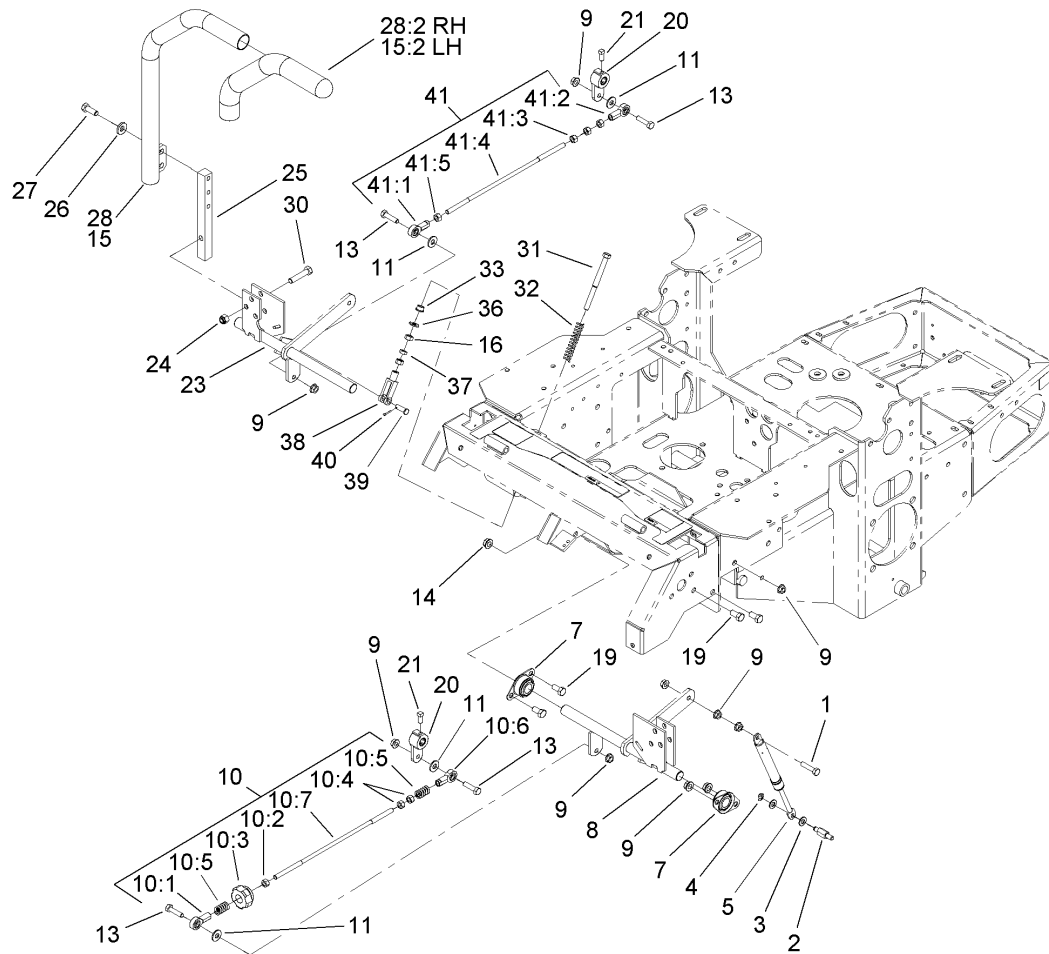
Ref	Part No.	Qty.	Description
23	3296-47	4	Nut-Lock, NI
24	1-513762	2	Clip-Loom
25	321-4	2	Screw-HH
26	32128-33	2	Nut-HF
27	1-513592	1	Knob-Ball
28	1-633696	1	Throttle Cable ASM
29	3296-2	2	Nut-Lock
30	1-603336	1	Control-Choke
31	1-807513	2	Bolt-CARR



Parking Brake Assembly

Ref	Part No.	Qty.	Description
1	1-652073-03	1	Crank-Brake, Park
2	3272-10	2	Pin-Cotter
4	1-808285	2	Pin-Clevis
5	3219-3	4	Nut-Hex
7	1-653068	4	Spacer-Wheel
9	325-13	8	Screw-HH
10	103-0355	2	Band-Brake
11	103-0590	2	Hub And Wheel ASM
11:1	103-0589	1	Wheel Hub ASM
11:2	1-633926	4	Stud-Wheel
12	103-2399	2	Pin-Spring, Clevis
13	1-806800	2	Pin-Cotter
14	103-0374	2	Retainer-Band, Brake
15	103-0384	6	Spacer
16	322-9	6	Screw-HH
17	103-0352-03	2	Bracket-Brake
18	1-633144	2	Pin-Trunion
19	3256-4	4	Washer-Flat
20	1-633454	2	Spring-Brake
21	323-4	9	Screw-HH
22	1-653074-03	1	Handle-Brake, Park
23	1-633268	1	Grip-Lever, Brake
24	1-653069	4	Spacer-Wheel
25	3253-7	8	Washer-Lock

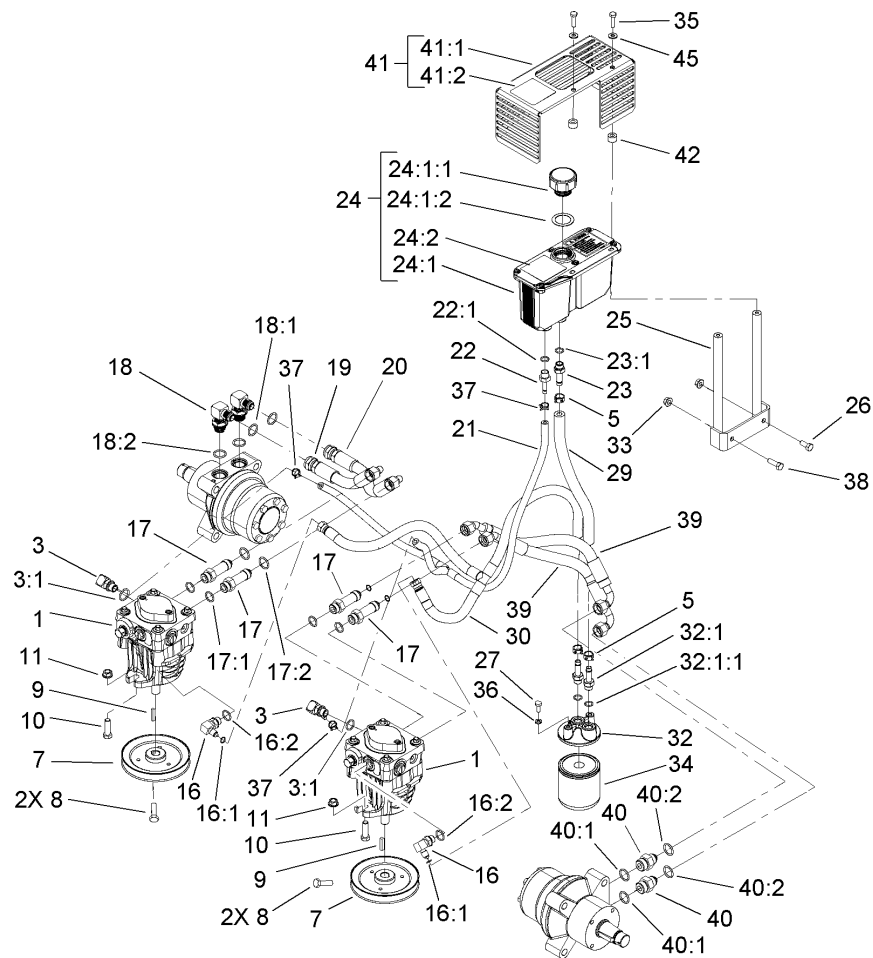
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat
37	103-4328	1	Brake Rod ASM
37:1	1-633131	2	Yoke-Linkage, Brake
37:2	1-653061	1	Linkage-Handle, Brake
37:3	3219-3	2	Nut-Hex
38	103-4329	2	Brake Rod ASM
38:1	1-633131	1	Yoke-Linkage, Brake
38:2	103-0356	1	Rod-Brake
38:3	3219-3	1	Nut-Hex
39	1-653010	2	Wheel And Tire ASM
39:1	1-653160	1	Tire
39:2	1-653158	1	Wheel
39:3	232-27	1	Stem-Valve
40	242-50	8	Nut-Lug



Motion Control Assembly

Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	103-4101	2	Pin-Damper
3	3256-23	4	Washer-Flat
4	32120-35	2	E-Ring
5	103-4079	2	Damper-Control, Motion
7	1-633102	4	Bearing-Flange, Side
8	103-4774	1	Control-Motion, LH
9	32128-20	12	Nut-HF
10	103-4326	1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH
10:2	3219-2	1	Nut-Hex
10:3	103-3060	1	Knob-Tracking
10:4	1-804524	2	Nut
10:5	1-323245	2	Spring-Compression
10:6	1-633152	1	Balljoint-Thread, LH
10:7	103-3066	1	Link-Rod, Tracking
11	3256-3	4	Washer-Flat
13	322-6	4	Screw-HH
14	3290-357	6	Nut-HHF
15	106-9982	1	LH Lever ASM
15:2	106-9987	1	Grip-Control, Motion
16	3219-2	4	Nut-Hex
19	323-4	6	Screw-HH
20	103-3717	2	Arm-Control

Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	106-9983	1	RH Lever ASM
28:2	106-9987	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, Neutral
32	1-603807	2	Spring-Return, Neutral
33	1-603735	2	Bushing-Flanged
36	3256-2	2	Washer-Flat
37	3220-2	2	Nut-Jam
38	1-303105	2	Yoke-Adjustable
39	1-808280	2	Pin-Clevis
40	3272-5	2	Pin-Cotter
41	103-4327	1	Tracking ASM
41:1	1-543017	1	Balljoint-RH
41:2	1-633152	1	Balljoint-Thread, LH
41:3	1-804524	1	Nut
41:4	103-3066	1	Link-Rod, Tracking
41:5	3219-2	3	Nut-Hex

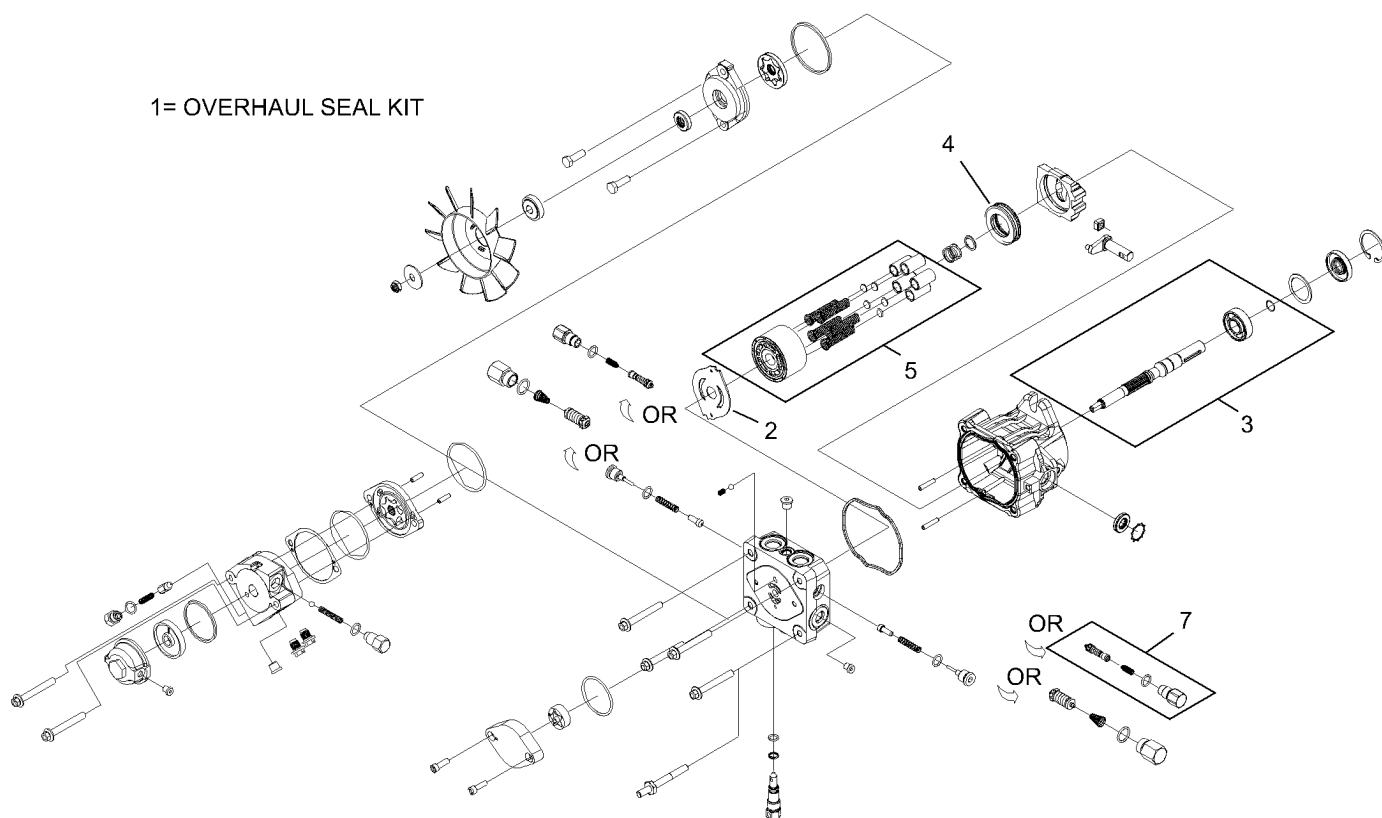


Hydraulic System Assembly

Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	1-603921	1	O-Ring
16:2	237-42	1	O-Ring
17	103-1940	4	Adapter-Hyd, Straight
17:1	237-79	1	O-Ring
17:2	1-603992	1	O-Ring
18	1-633605	2	Fitting-Hyd, 90 DEG
18:1	1-603992	1	O-Ring
18:2	237-80	1	O-Ring
19	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

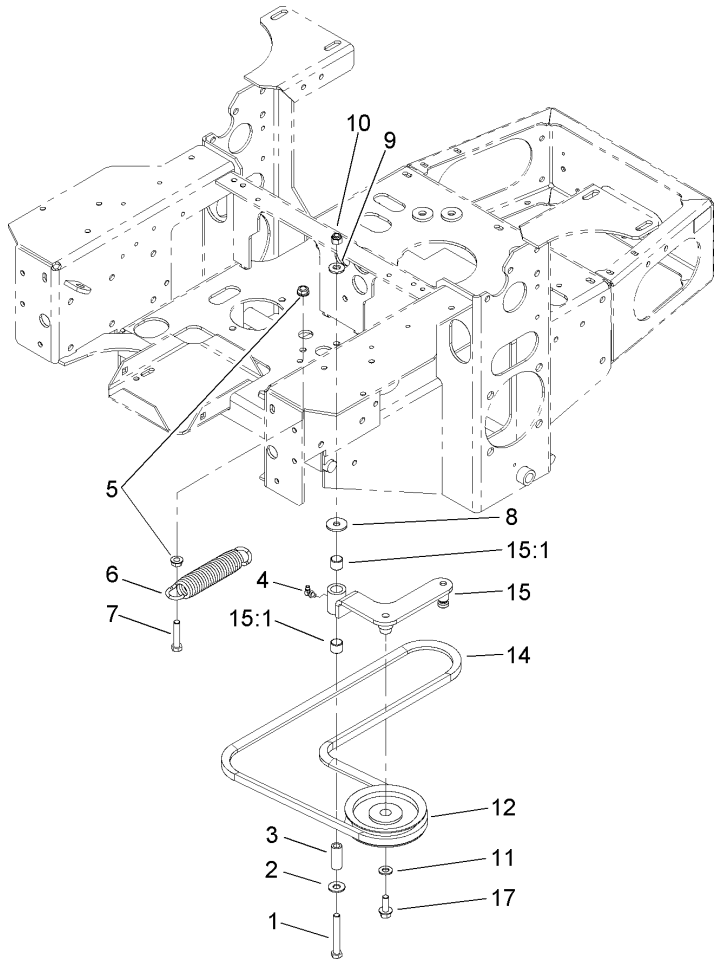
Ref	Part No.	Qty.	Description
23:1	237-42	1	O-Ring
24	103-1947	1	HYD Reservoir ASM
24:1		1	Reservoir-HYD
24:1:1	103-1948	1	Cap-Reservoir, HYD
24:1:2	103-1949	1	Gasket-Cap
24:2	1-523552	1	Decal-Tank, HYD
25	103-3071-03	1	Stand-Reservoir
26	322-3	1	Screw-HH
27	321-3	2	Screw-HH
29	103-3077	1	HYD Hose ASM
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	1-633752	1	Filter-Hyd, Winter
34	1-633750	1	Filter-HYD
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

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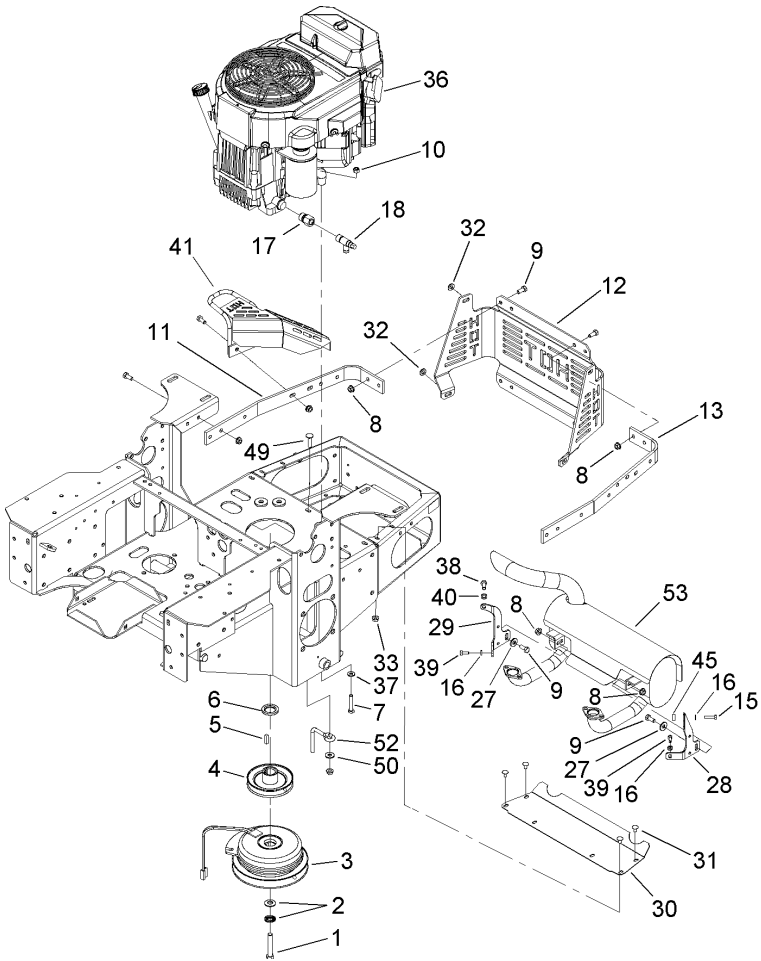
Hydraulic Pump Assembly No. 103-1942

Ref	Part No.	Qty.	Description
1	105-6184	1	Seal Kit
2	105-6185	1	Plate-Valve
3	103-2664	1	Input Shaft Kit
4	94-6922	1	Bearing-Thrust
5	103-2666	1	Cylinder Block Kit
7	106-2053	1	Shock Valve Kit



Pump Idler and Belt Assembly

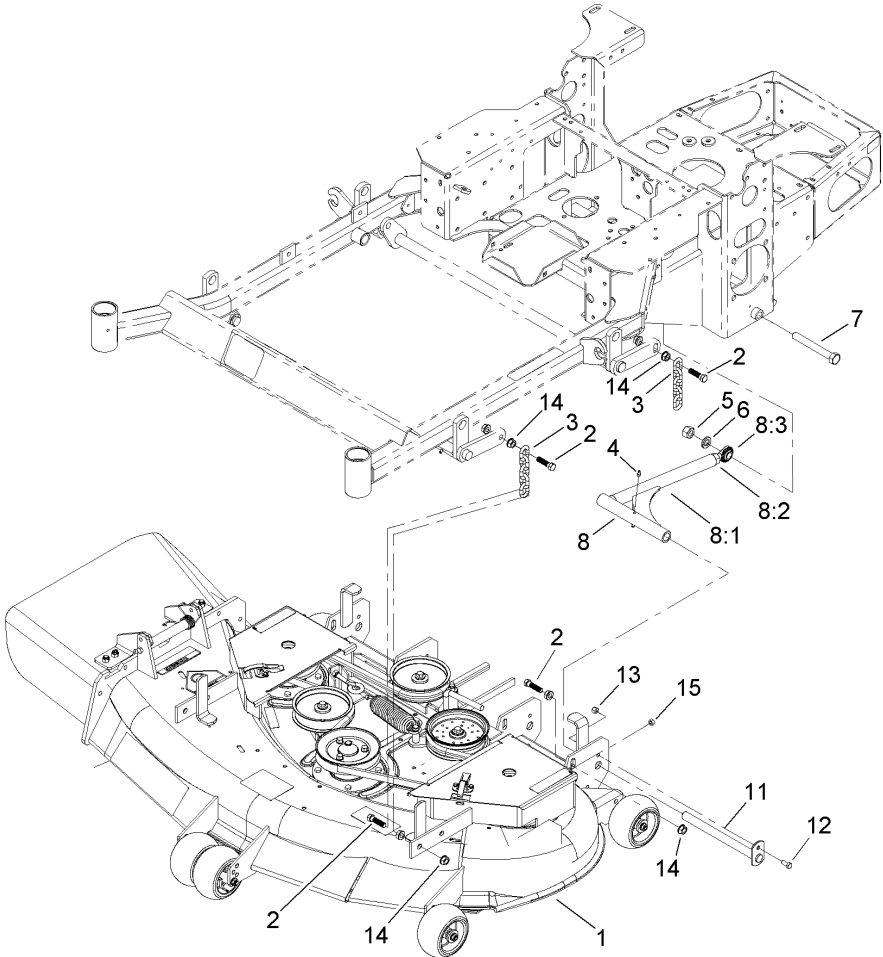
Ref	Part No.	Qty.	Description				
1	323-13	1	Screw-HH				
2	3256-4	1	Washer-Flat				
3	1-603044	1	Bushing				
4	302-40	1	Fitting-Grease				
5	3290-357	2	Nut-HHF				
6	103-4480	1	Spring-Extension				
7	323-9	1	Screw-HH				
8	63-8410	1	Washer				
9	98-5975	1	Washer-Belleville				
10	3296-39	1	Nut-Lock, NI				
11	3256-24	1	Washer-Flat				
12	1-603843	1	Pulley-Idler				
14	107-3960	1	Belt				
15	103-4482	1	Idler Arm ASM				
15:1	103-4681	2	Sleeve-Bearing				
17	3234-11	1	Screw-HHF				



Engine, Clutch and Muffler Assembly

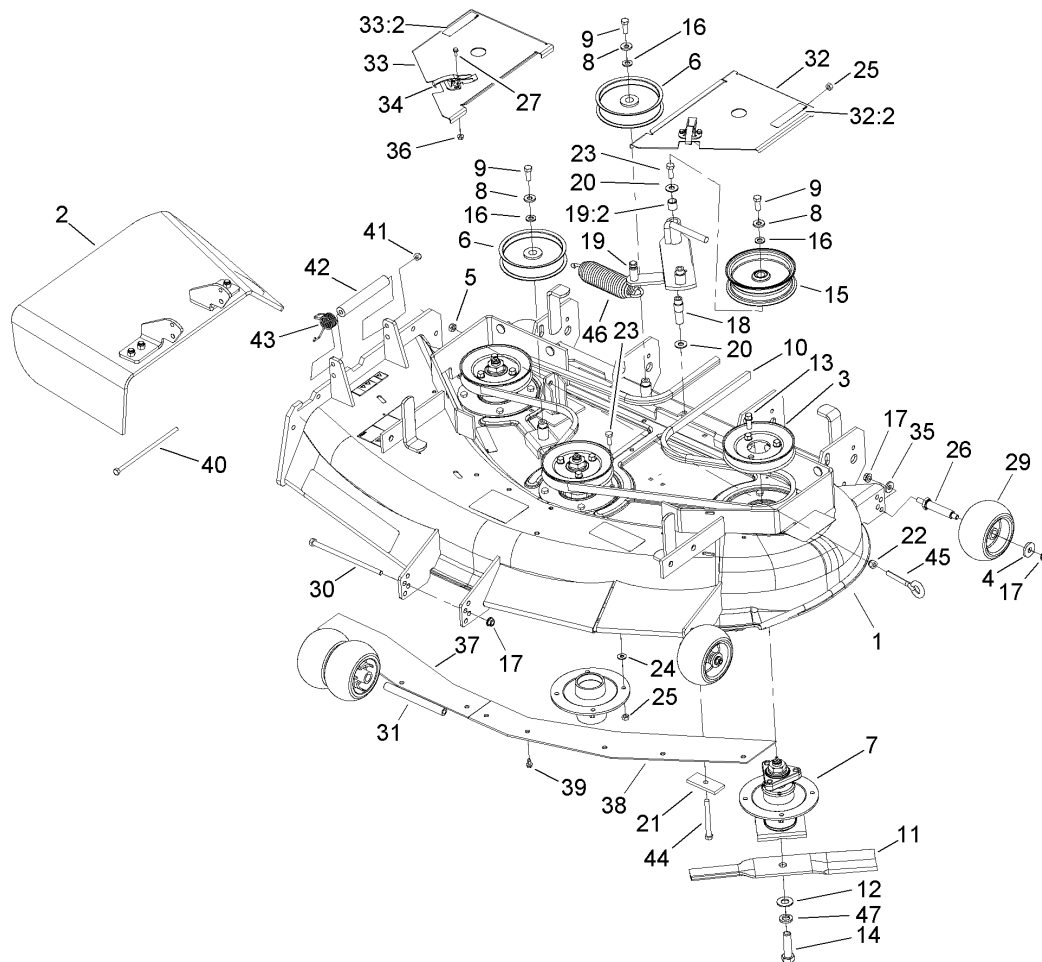
Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Pulley
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	33	Nut-HF
9	322-3	25	Screw-HH
10	3296-29	4	Nut-Lock, NI
11	103-3078-03	1	Strap-Guard, RH
12	103-3219-03	1	Guard-Rear
13	103-3164-03	1	Strap-Guard, LH
15	33113-025	1	Screw-HH
16	1-805004	3	Washer-Lock
17	103-1966	1	Adapter
18	103-1965	1	Valve-Drain, Oil
27	3256-3	3	Washer-Flat
28	103-4477-03	1	Bracket-Muffler, LH
29	103-4478-03	1	Bracket-Muffler, RH
30	103-2740-03	1	Deflector-Short
31	3229-10	4	Screw-CARR
32	3256-23	4	Washer-Flat
33	32128-33	4	Nut-HF

Ref	Part No.	Qty.	Description
36		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



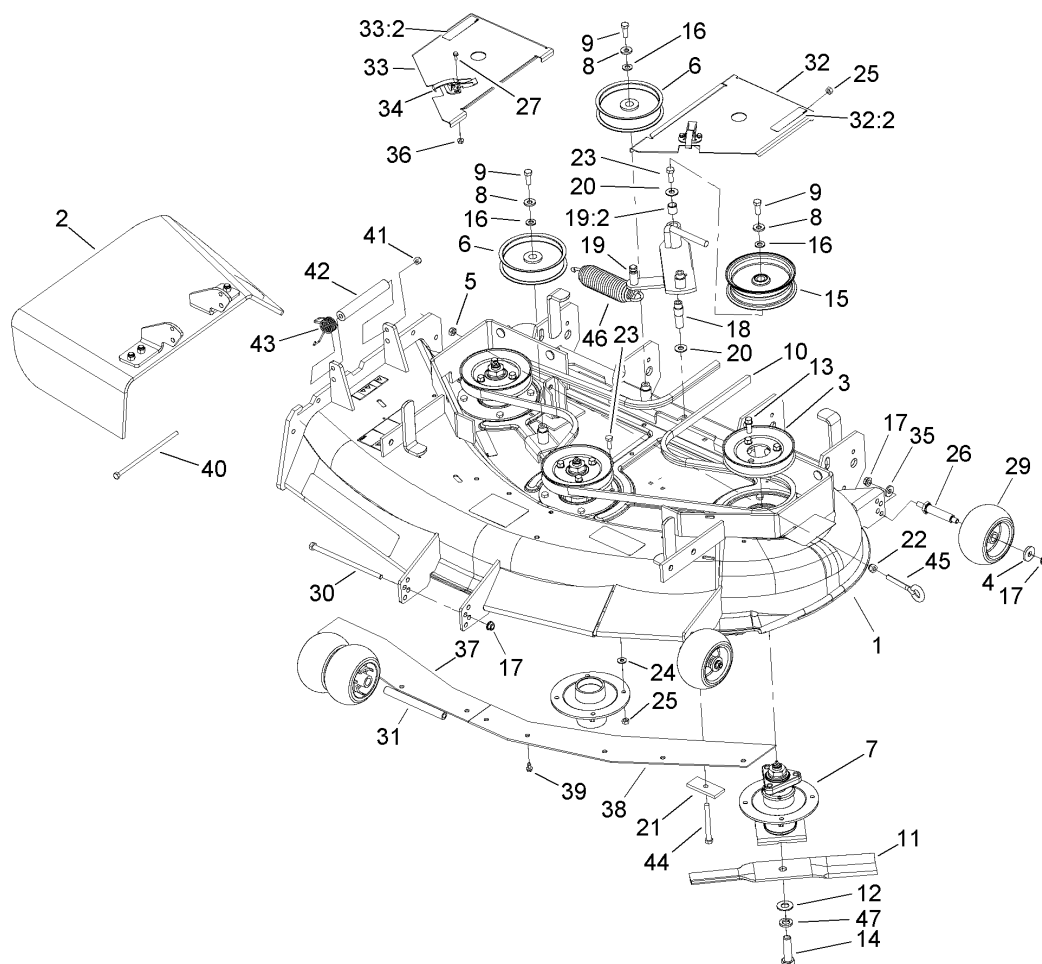
Deck Connection Assembly

Ref	Part No.	Qty.	Description				
1	107-1678	1	Deck ASM				
2	103-1898	8	Screw-HH				
3	1-633447	4	Chain-Lift, Deck				
4	302-19	2	Fitting-Grease				
5	3217-11	2	Nut-Hex				
6	3253-8	2	Washer-Lock				
7	327-11	2	Screw-HH				
8	103-1081	2	Strut ASM				
8:1	103-1072-01	1	Strut				
8:2	3219-6	1	Nut-Hex				
8:3	1-633029	1	Balljoint-Spherical				
11	1-632199-01	2	Pin-Strut				
12	322-3	2	Screw-HH				
13	3296-29	2	Nut-Lock, NI				
14	32128-37	16	Nut-HF				
15	32152-1	4	Nut-Lock, Cone				



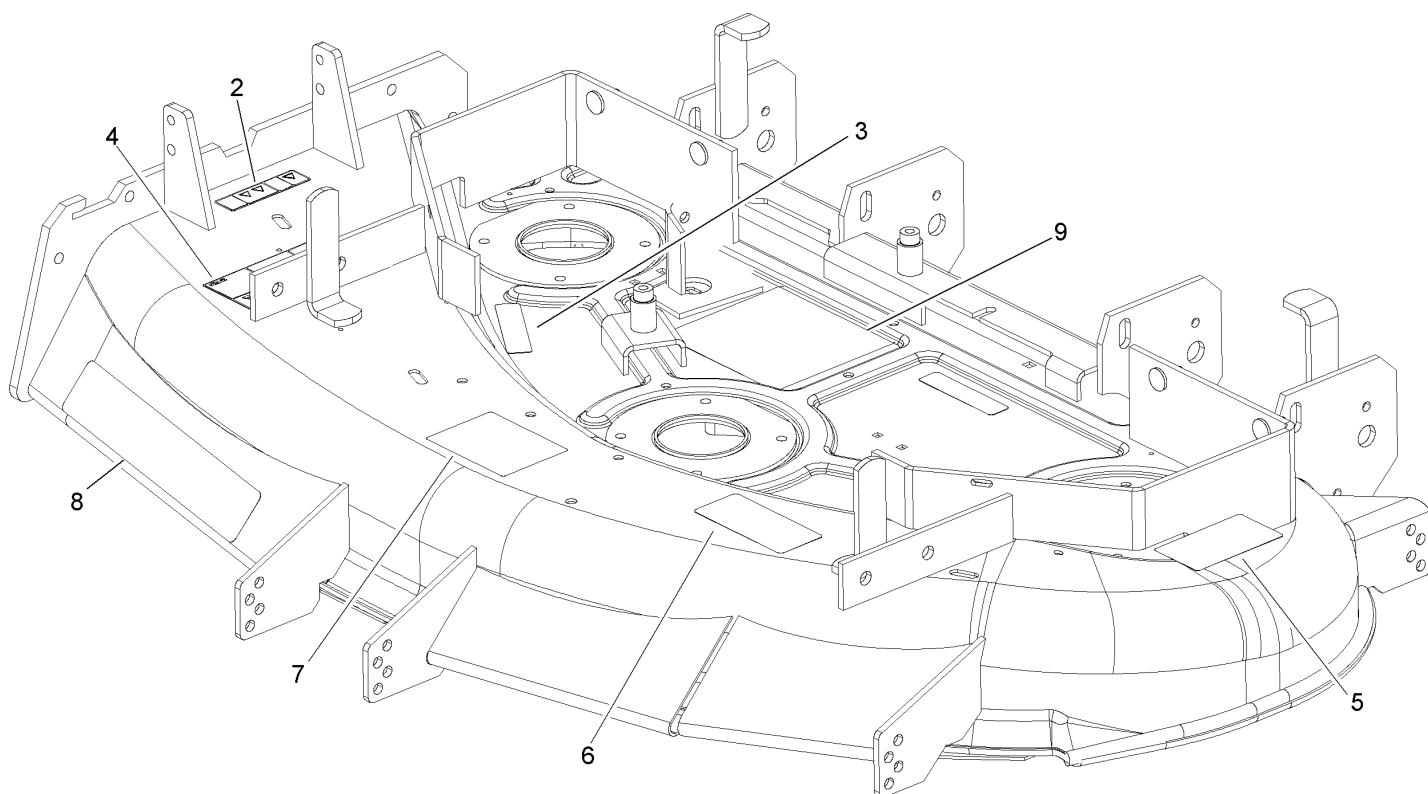
Deck Assembly No. 107-1678

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-1677	1	Deck Decal ASM	24	3256-2	4	Washer-Flat
2	108-4060	1	Rubber Deflector ASM	25	32152-1	16	Nut-Lock, Cone
3	107-8586	3	Pulley	26	99-2842	3	Spacer
4	1-373034	3	Washer	27	3290-321	4	Screw-HWH
5	3217-7	1	Nut-Hex	29	1-603299	5	Roller-Anti Scalp
6	1-613098	2	Pulley-Idler	30	323-28	1	Screw-HH
7	107-8570	3	Spindle Housing ASM	31	98-5967	1	Spacer-Wheel
8	98-5975	3	Washer-Belleville	32	100-3961	1	LH Cover ASM
9	323-6	3	Screw-HH	32:2	98-1977	1	Decal-Warning
10	98-3780	1	V-Belt-Drive	33	100-3962	1	RH Cover ASM
11	54-0010-03	3	Blade	33:2	98-1977	1	Decal-Warning
12	3256-27	3	Washer-Flat	34	249-21	2	Clamp-Slotted
13	92-1624	9	Screw-Mount, Engine	35	98-5975	3	Washer-Belleville
14	51-4060	3	Screw-Blade	36	32128-17	4	Nut-Lock, Flange
15	99-8912	1	Pulley-Idler, Flat	37	100-3257-03	1	Plate-Blowout, RH
16	3256-24	3	Washer-Flat	38	100-3258-03	1	Plate-Blowout, LH
17	3290-357	5	Nut-HHF	39	12-3270	9	Screw
18	1-603384	1	Bushing-Pivot, Idler	40	322-50	1	Screw-HH
19	99-8914	1	Idler Arm ASM	41	3296-29	1	Nut-Lock, NI
19:2	1-513034	2	Sleeve-Bearing	42	105-4622	1	Spacer
20	1-809107	2	Washer-Hardened	43	107-1663	1	Spring-Torsion
21	99-3946-01	1	Plate-Retainer, Bolt	44	1-800805	1	Screw-HH
22	3296-39	2	Nut-Lock, NI	45	94-2547	1	Bolt-Eye
23	322-4	12	Screw-HH	46	103-3330	1	Spring-Extension



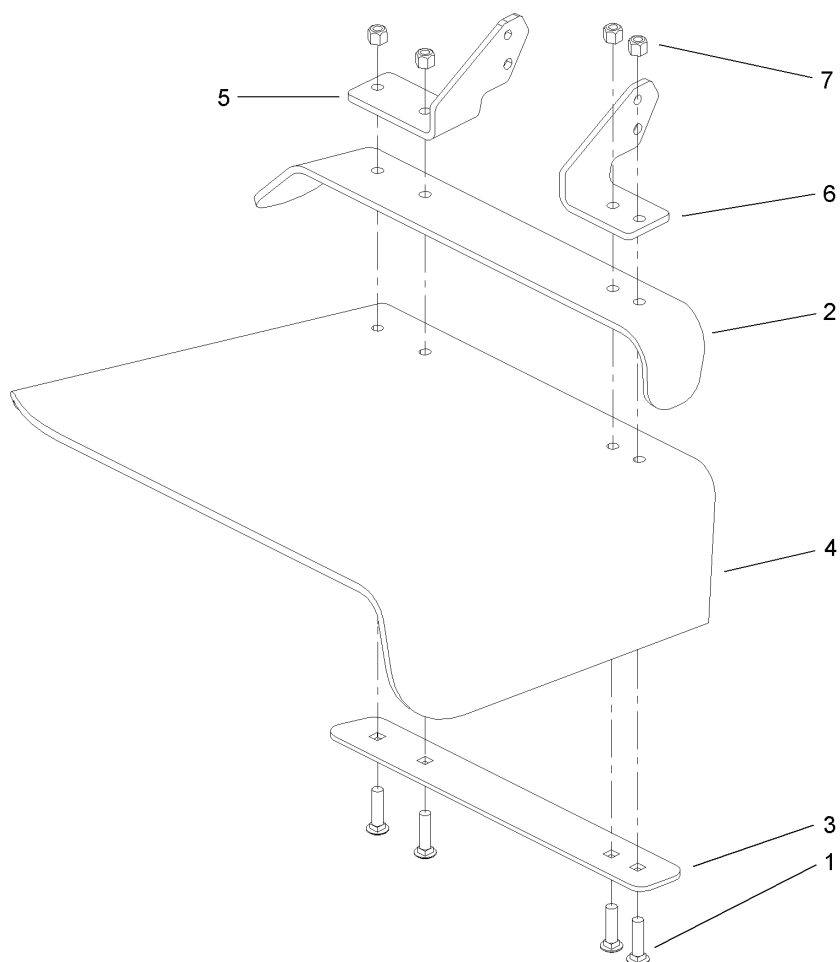
Deck Assembly No. 107-1678 (continued)

Ref	Part No.	Qty.	Description
47	3253-8	3	Washer-Lock
1999	104-1300	3	Blade-Atomic
1999	55-4940-03	3	Blade-Lift, High



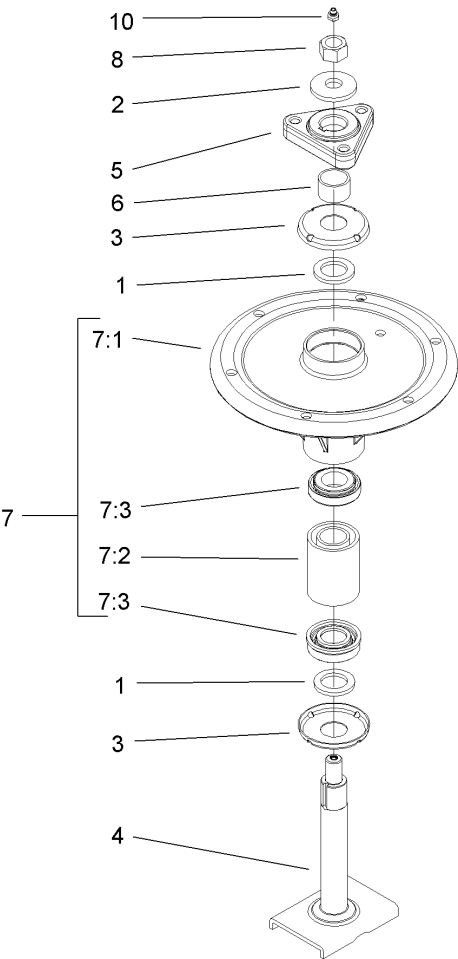
Deck Decal Assembly No. 107-1677

Ref	Part No.	Qty.	Description
2	93-7828	1	Decal-Warning, Deflector
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	100-3967	1	Decal
9	108-4051	1	Decal-Service Aid, Belt Routing



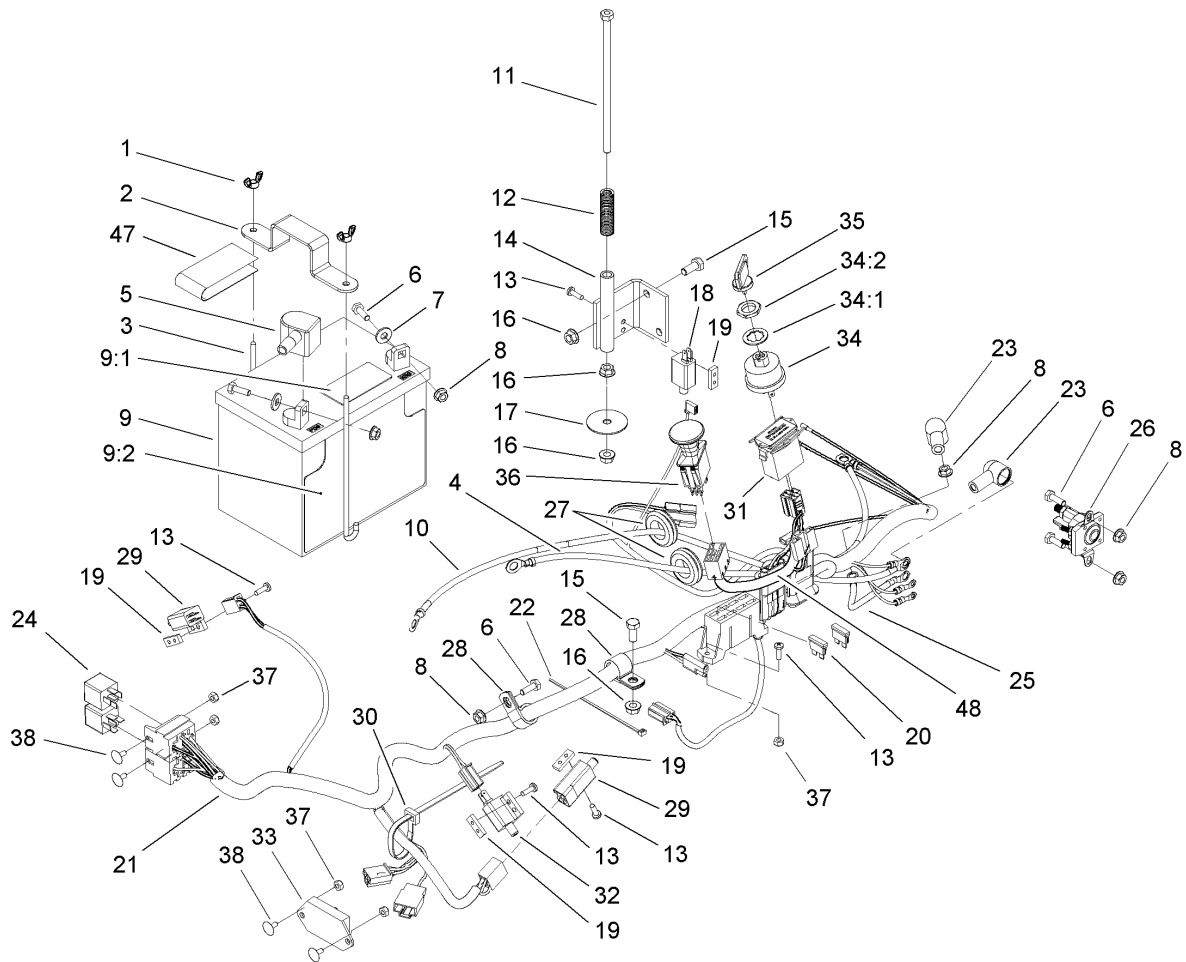
Rubber Deflector Assembly No. 108-4060

Ref	Part No.	Qty.	Description				
1	3231-4	4	Screw-CARR				
2	106-3246-01	1	Deflector				
3	106-3248-03	1	Strap-Discharge				
4	107-1617	1	Deflector-Rubber				
5	108-4059-01	1	Plate-Hinge, Rear				
6	108-4058-01	1	Plate-Hinge, Front				
7	3296-39	4	Nut-Lock, NI				



Spindle Assembly No. 107-8570

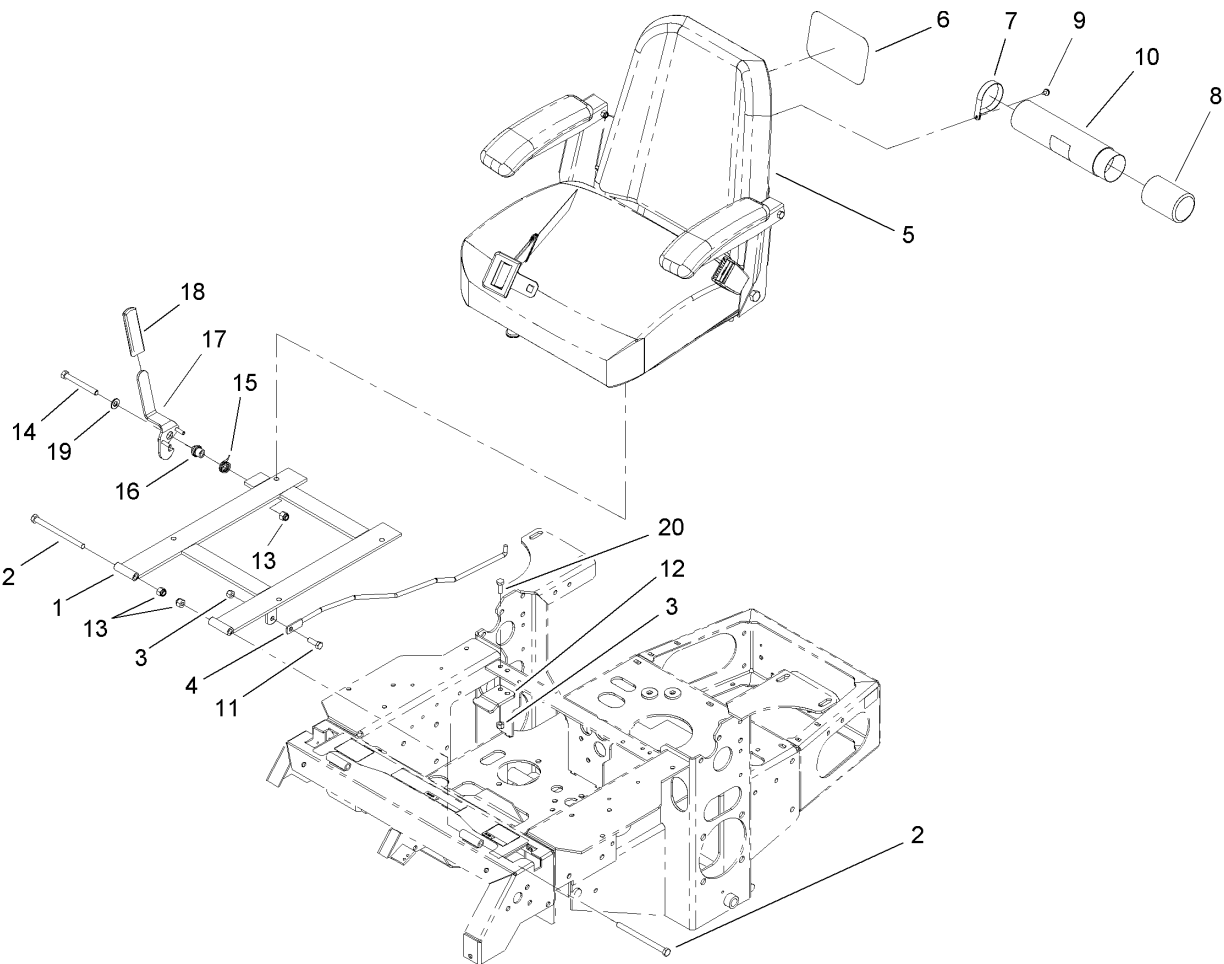
Ref	Part No.	Qty.	Description				
1	3-8514	2	Washer-Thrust				
2	7-4150	1	Washer				
3	106-3204	2	Shield-Bearing				
4	107-8569	1	Spindle ASM				
5	106-3277	1	Hub-Pulley				
6	107-8576	1	Spacer-Bearing				
7	107-8574	1	Spindle Bearing ASM				
7:1		1	Housing-Spindle				
7:2	107-8575	1	Spacer-Bearing	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



Electrical System Assembly

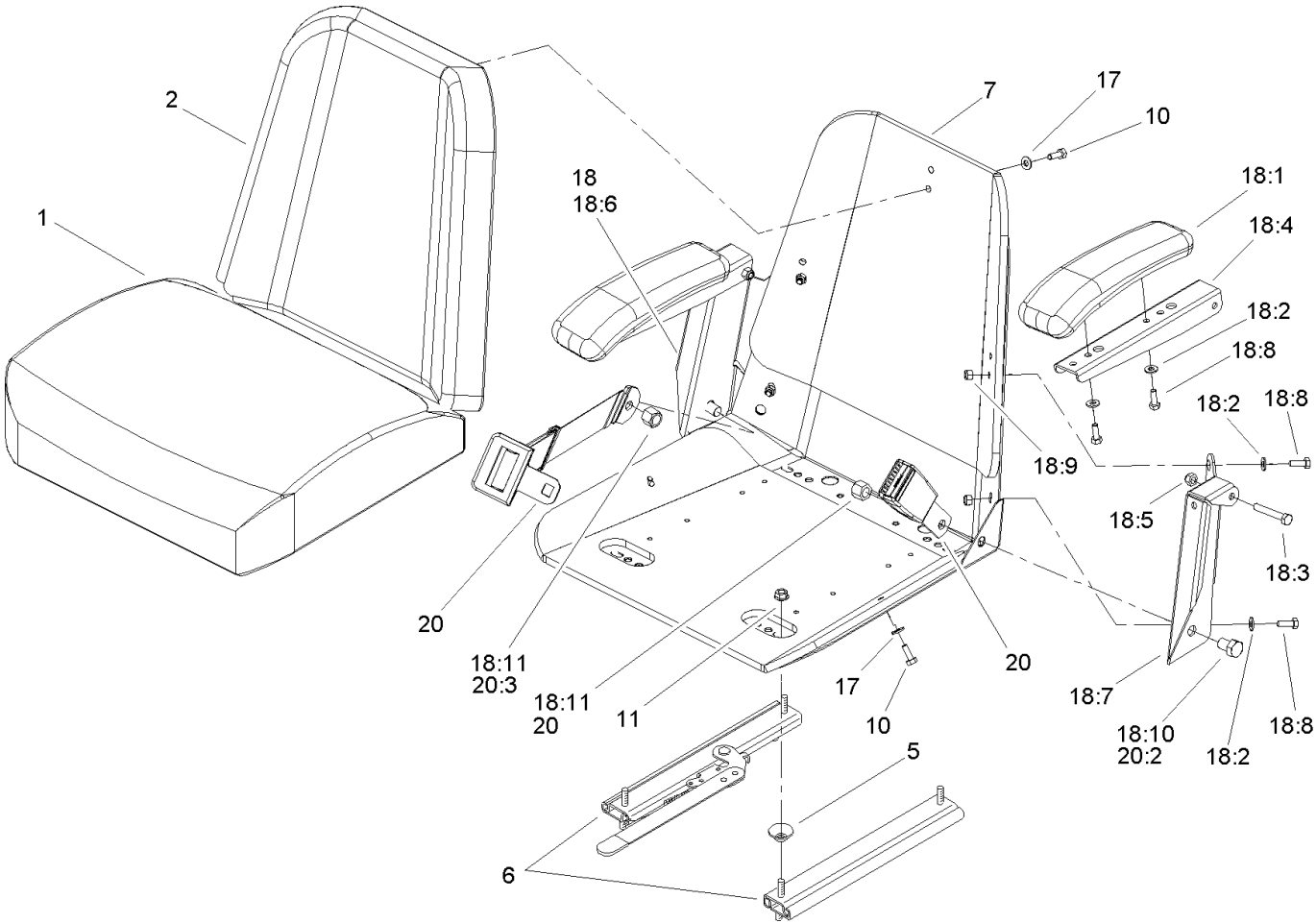
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	5	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	6	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	1	Decal-Battery
10	103-0707	1	Cable-Battery, Positive
11	1-800282	1	Screw-HH
12	1-523415	1	Spring-Switch, Seat
13	3290-500	10	Screw-PPH
14	1-652072-03	1	Bracket-Switch, Seat
15	322-3	3	Screw-HH
16	32128-20	5	Nut-HF
17	1-653036	1	Washer
18	1-513152	1	Switch-Closed, Normally
19	1-633181	4	Plate-Tapped
20	1-816001	2	Fuse-Blade Type, 20 Amp
21	107-8051	1	Harness-Electrical
22	1-303287	3	Tie-Plastic

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



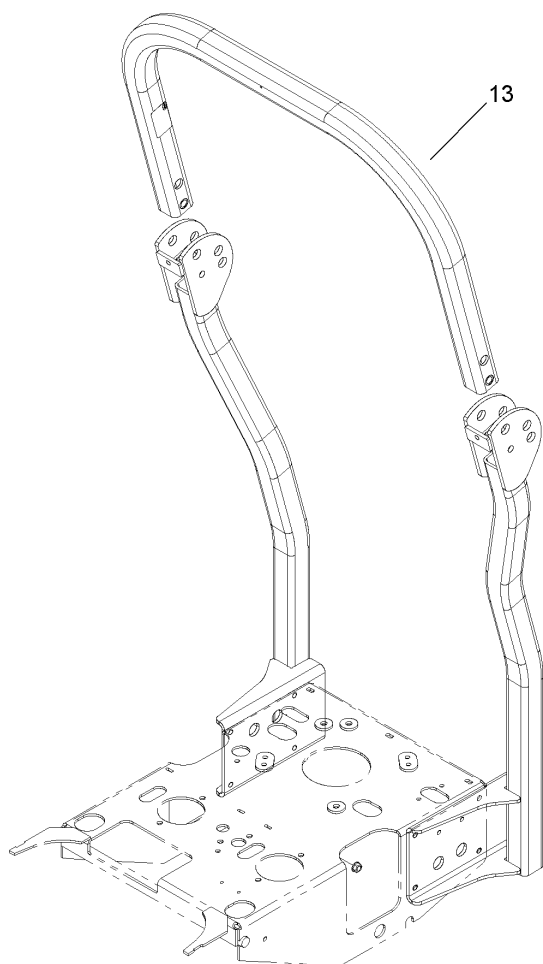
Seat and Bracket Assembly

Ref	Part No.	Qty.	Description				
1	107-3052-03	1	Seat Support Frame ASM				
2	323-39	2	Screw-HH				
3	3296-29	3	Nut-Lock, NI				
4	103-1731	1	Rod-Retainer, Seat				
5	107-1867	1	Seat ASM				
6	99-4693	1	Decal				
7	2412-120	2	R-Clamp				
8	104-7048	1	Cap-Housing				
9	32104-76	2	Screw				
10	104-7050	1	Housing-Manual				
11	322-5	1	Screw-HH				
12	103-5961	1	Catch-Latch, Seat				
13	3296-39	3	Nut-Lock, NI				
14	323-20	1	Screw-HH				
15	107-0076	1	Spring-Torsion				
16	107-0075	1	Bushing-Latch, Seat				
17	107-3083	1	Latch ASM				
18	62-9130	1	Grip-Handle				
19	3256-24	1	Washer-Flat				
20	322-4	2	Screw-HH				



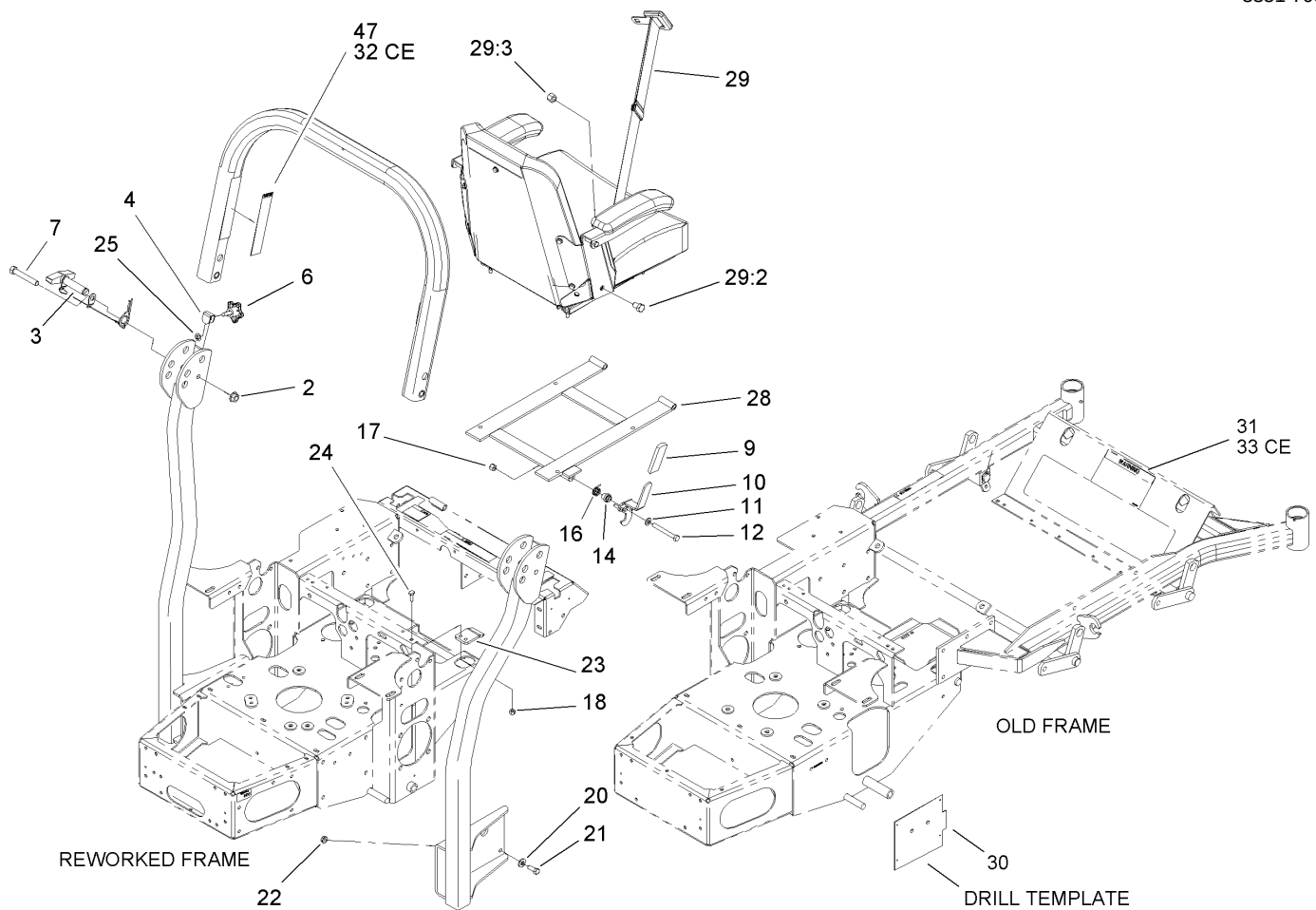
Seat Assembly No. 107-1867

Ref	Part No.	Qty.	Description				
1	103-0290	1	Cushion-Seat, Bottom				
2	104-7754	1	Cushion-Seat, Back				
5	1-543401	4	Spacer-Track				
6	1-643255	1	Track-Seat				
7	1-633859	1	Frame-Seat				
10	321-30	11	Screw-HH				
11	32128-20	4	Nut-HF				
17	3256-22	11	Washer-Flat				
18	105-3620	1	Armrest Kit				
18:1	1-633710	2	Cushion-Armrest				
18:2	3256-22	4	Washer-Flat				
18:3	322-10	2	Screw-HH				
18:4	105-3623	2	Channel-Armrest				
18:5	32153-3	2	Nut-Lock, Side				
18:6	105-3621	1	Bracket-Armrest, RH				
18:7	105-3622	1	Bracket-Armrest, LH				
18:8	321-30	6	Screw-HH				
18:9	3296-42	4	Nut-Lock, NI				
18:10	325-2	2	Screw-HH				
18:11	3296-23	2	Nut-Lock, NI				
20	103-4469	1	Seatbelt Kit				
20:2	3212-4	2	Screw-HH				
20:3	3296-38	2	Nut-Lock NI				



Roll-Over-Protection-System Assembly

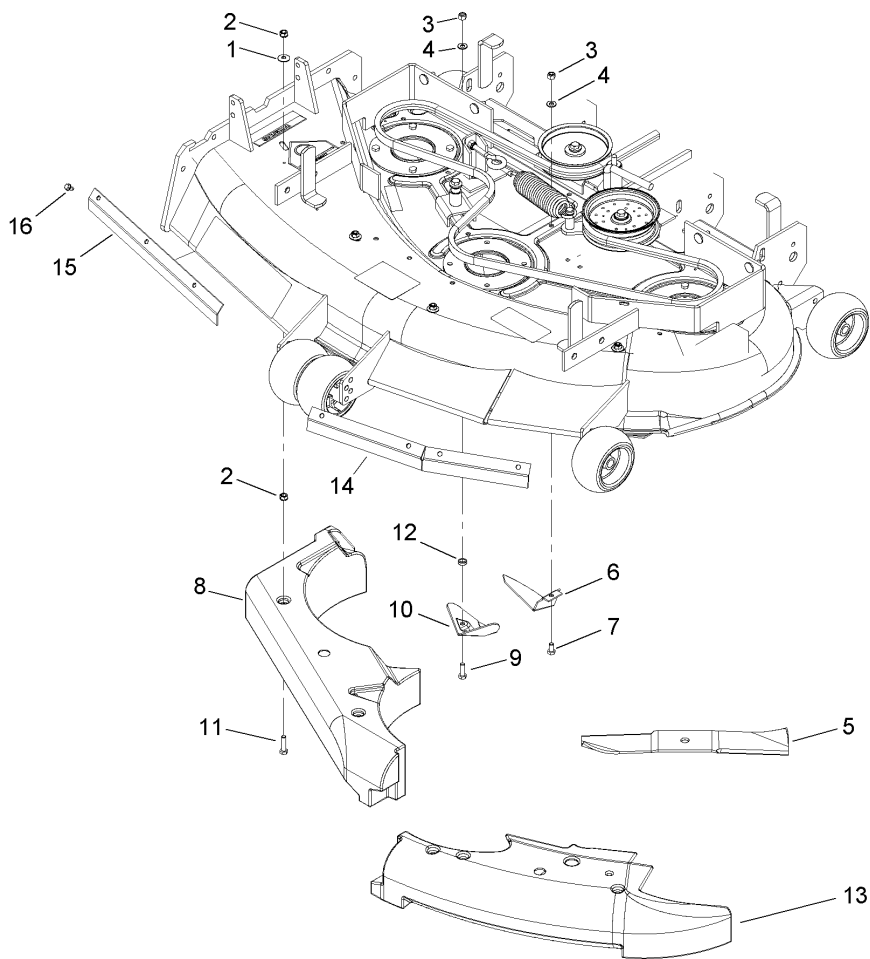
Ref	Part No.	Qty.	Description
13	107-3066	1	Rops ASM



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

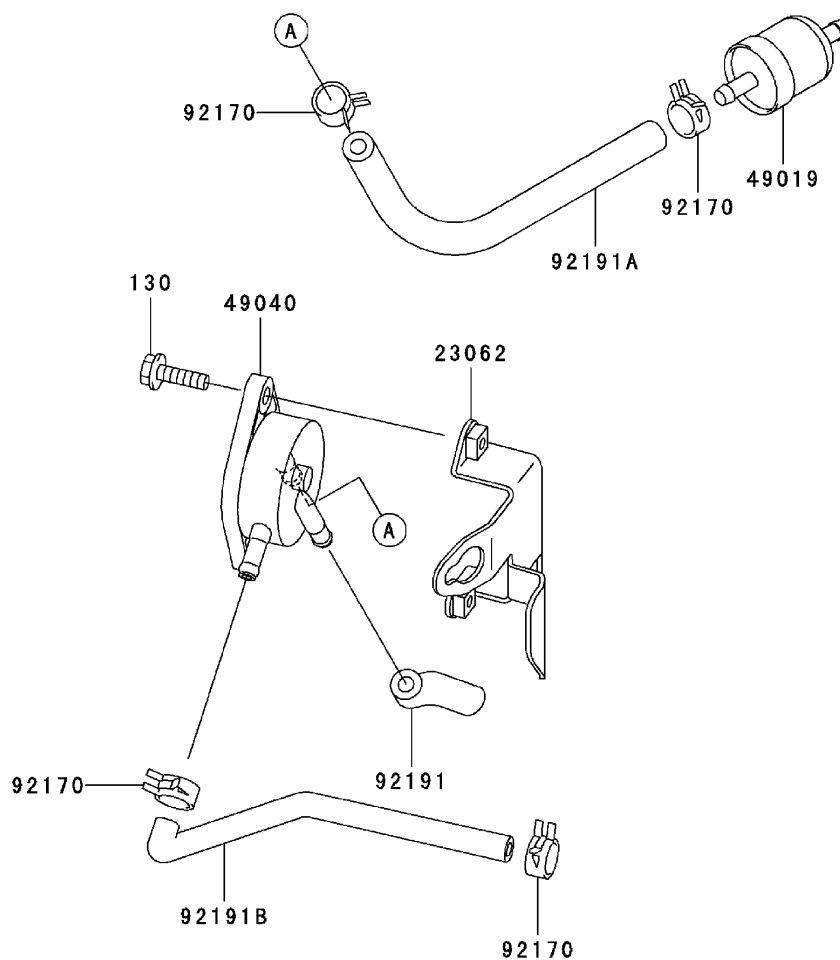
Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	107-3060	2	Pin Latch ASM
4	107-3124	2	Clip
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	62-9130	1	Grip-Handle
10	107-3083	1	Latch ASM
11	3256-24	1	Washer-Flat
12	323-20	1	Screw-HH
14	107-0075	1	Bushing-Latch, Seat
16	107-0076	1	Spring-Torsion
17	3296-39	1	Nut-Lock, NI
18	3296-29	2	Nut-Lock, NI
20	98-5975	8	Washer-Belleville
21	323-6	8	Screw-HH
22	3290-357	8	Nut-HHF
23	107-3059	1	Catch-Latch, Seat
24	322-4	2	Screw-HH
25	107-3154	2	Nut-Push
28	107-3052-03	1	Seat Support Frame ASM
29	103-4469	1	Seatbelt Kit
29:2	3212-4	2	Screw-HH
29:3	3296-38	2	Nut-Lock NI
30	107-3079	1	Template-Mount, Rops

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



Deck Recycler Kit 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				
5	92-7952-03	3	Blade-Recycler				
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				

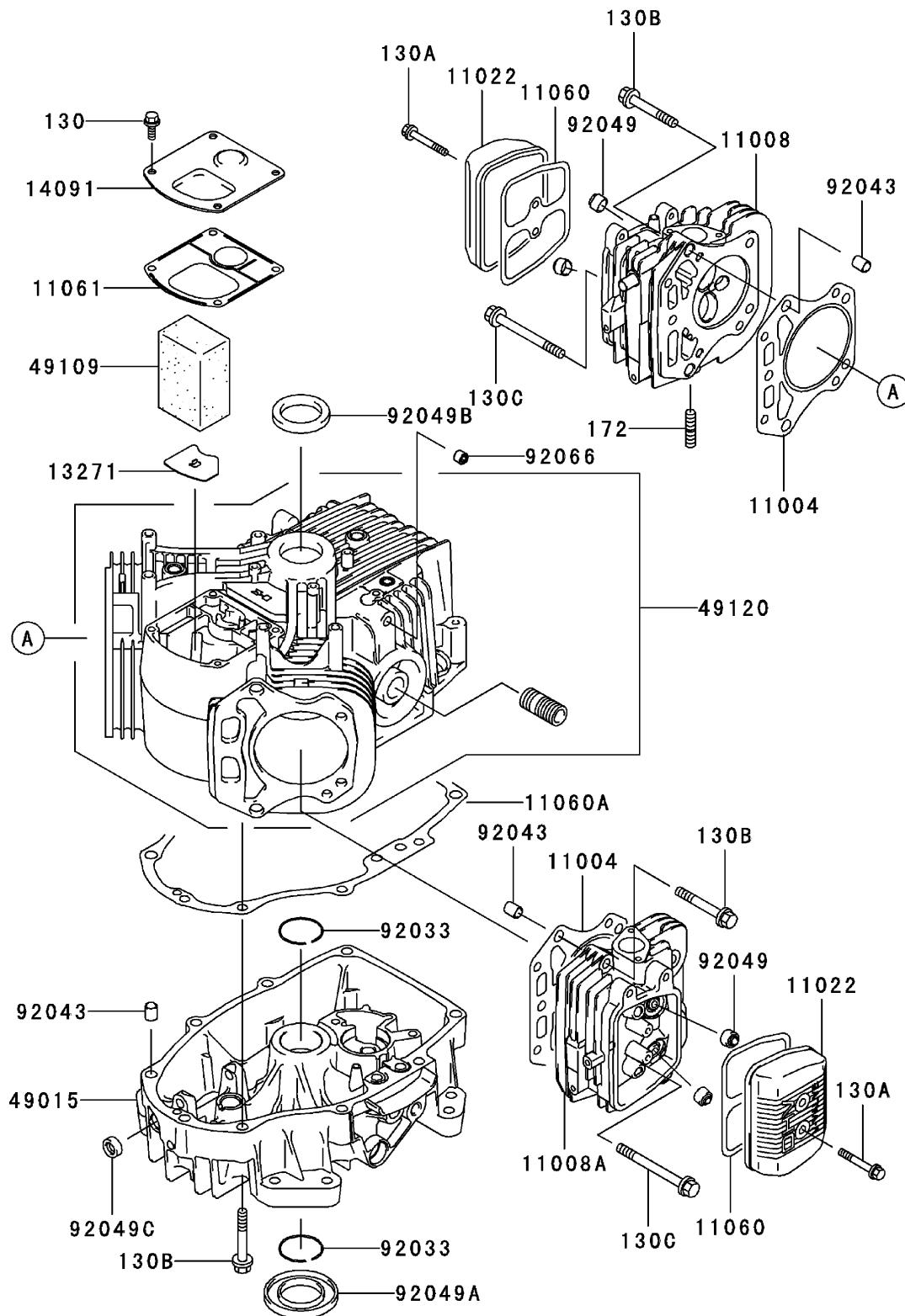


Fuel Tank/Fuel Valve Assembly Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
④23062	23062-7004-9H	1	Bracket-Comp				
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				

Cylinder/Crankcase Assembly

Kawasaki FH580V AS29



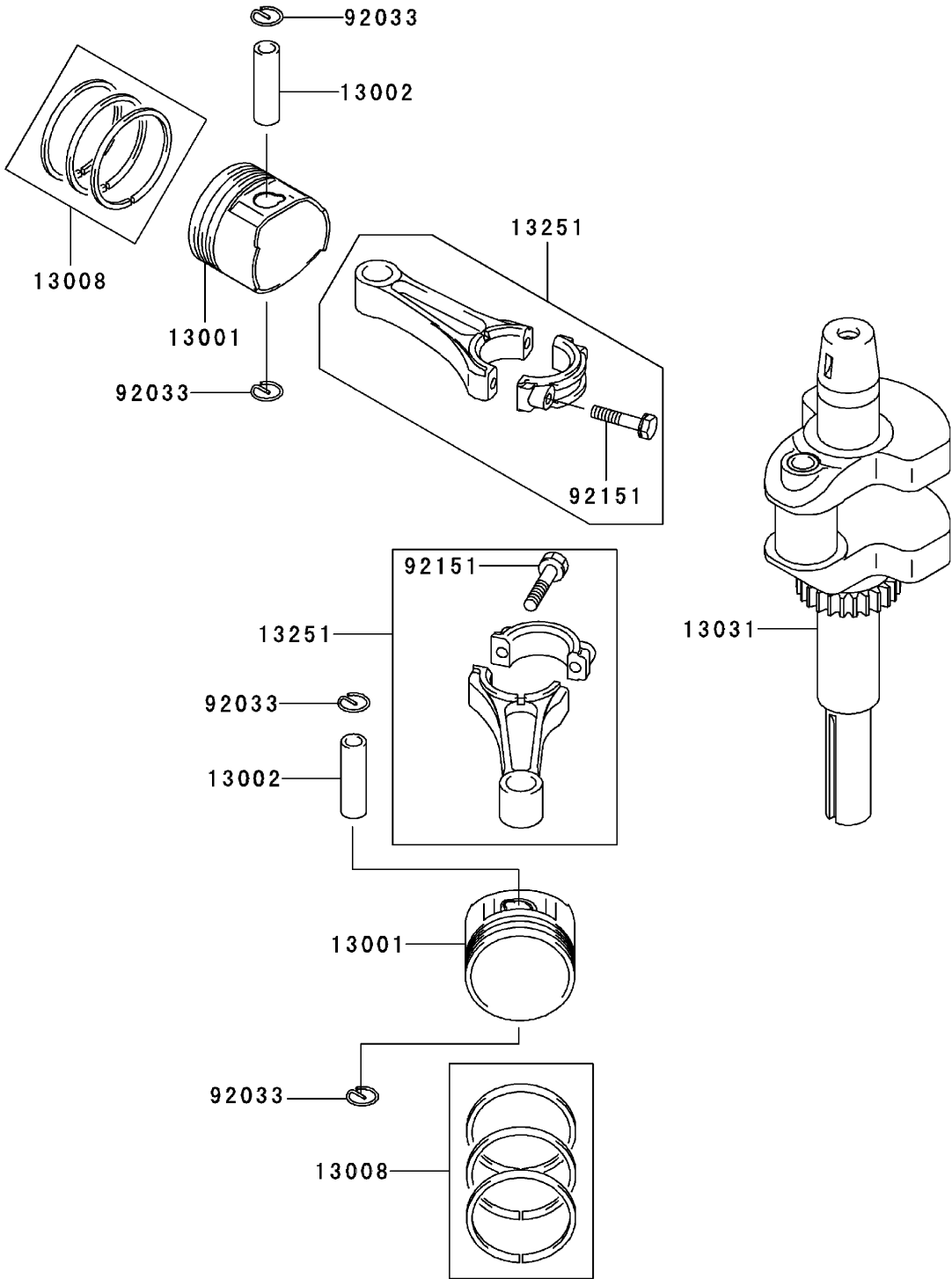
Cylinder/Crankcase Assembly

Kawasaki FH580V AS29

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-Comp				
④92033	92033-7003	2	Ring-Snap				
④92043	92043-7001	6	Pin				
④92049	92049-7001	4	Seal-Oil, Rvc (26x11x10.2)				
④92049A	92049-7015	1	Seal-Oil, Sd (35x62x8 L Hs)				
④92049B	92049-7016	1	Seal-Oil, Sd (35x48x8 R Hs)				
④92049C	92049-7019	1	Seal-Oil, So (8x14x5 Hs)				
④92066	92066-7002	1	Plug				
④130	130B0612	4	Bolt-Flanged				
④130A	130B0640	4	Bolt-Flanged				
④130B	130T0850	17	Bolt-Flanged				
④130C	130T0875	2	Bolt-Flanged				
④172	172G0818	4	Bolt-Stud				

Piston/Crankshaft Assembly

Kawasaki FH580V AS29



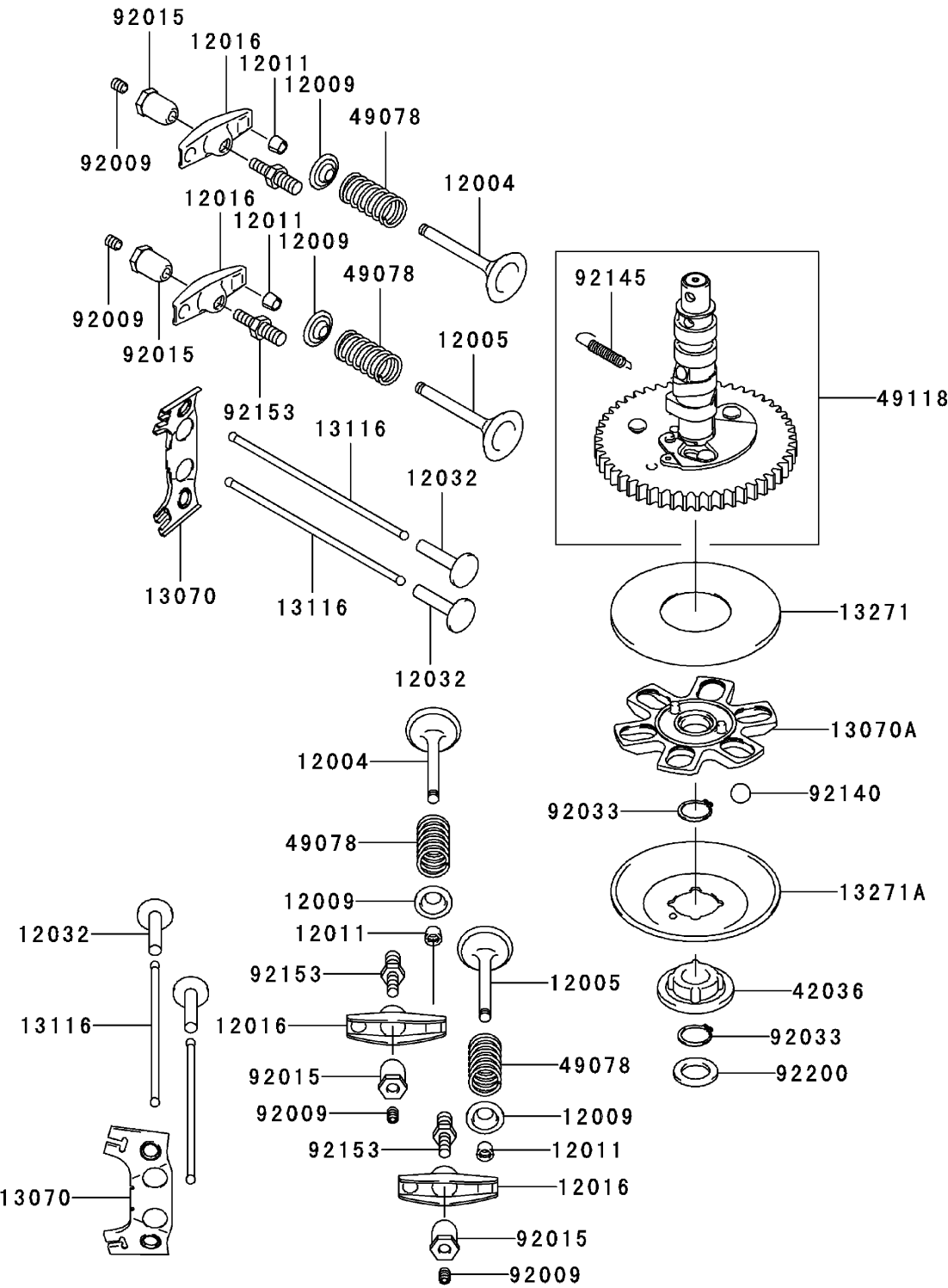
Piston/Crankshaft Assembly

Kawasaki FH580V AS29

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

Valve/Camshaft Assembly

Kawasaki FH580V AS29



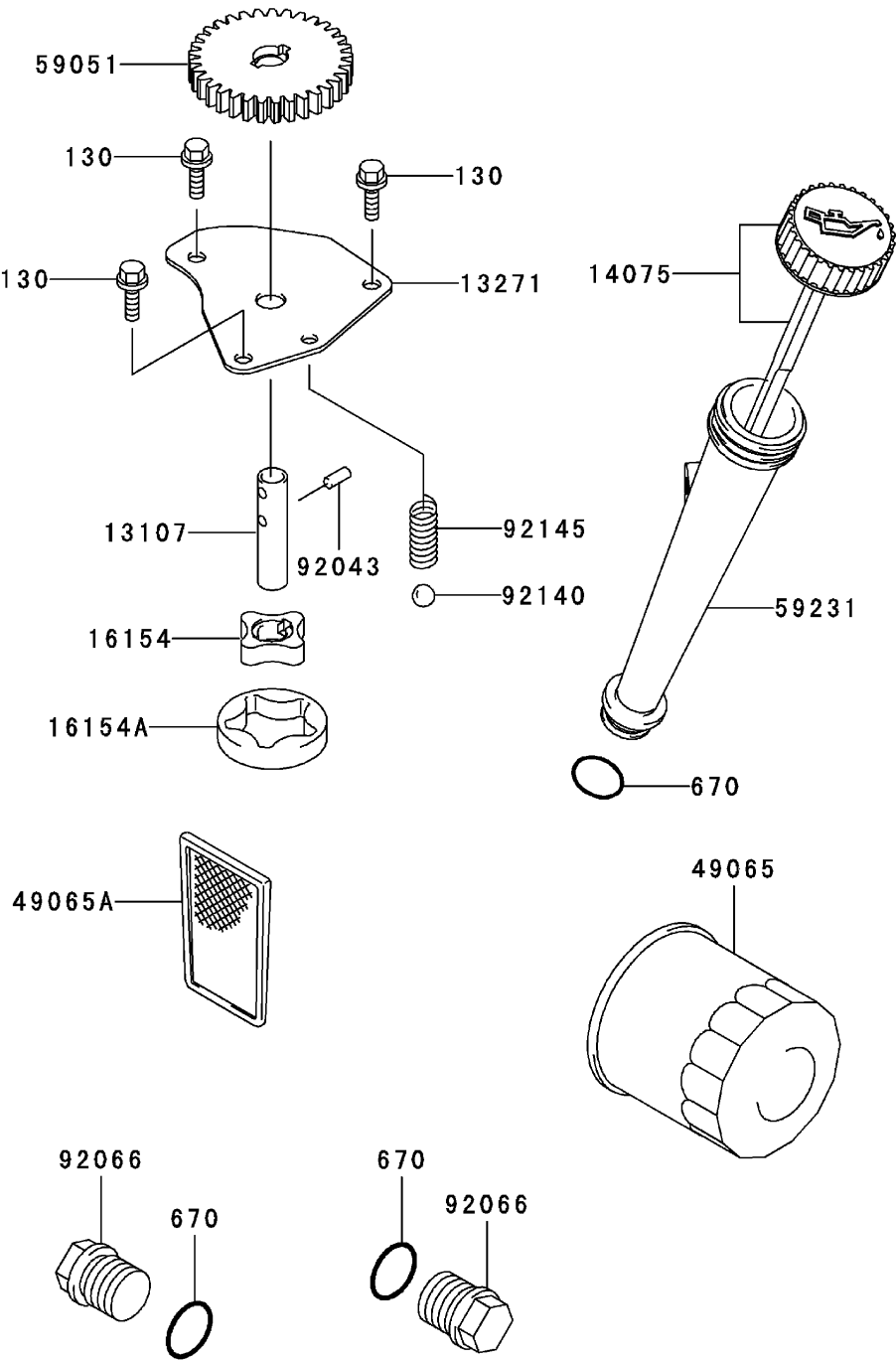
Valve/Camshaft Assembly

Kawasaki FH580V AS29

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-Comp				
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 AS29



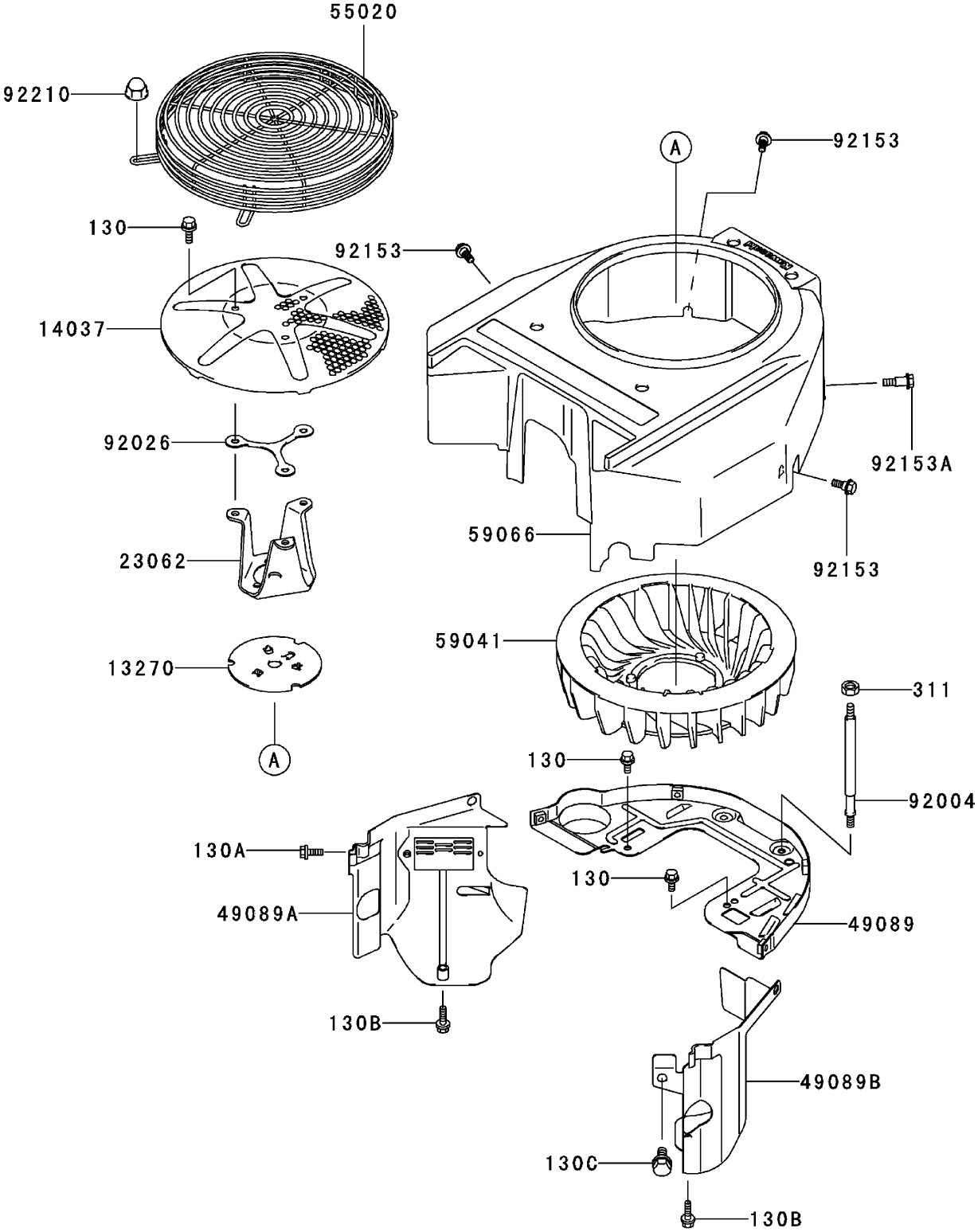
Lubrication Equipment Assembly

Kawasaki FH580V AS29

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				
④670	670D2016	3	O-Ring (16mm)				

Cooling Equipment Assembly

Kawasaki FH580V AS29



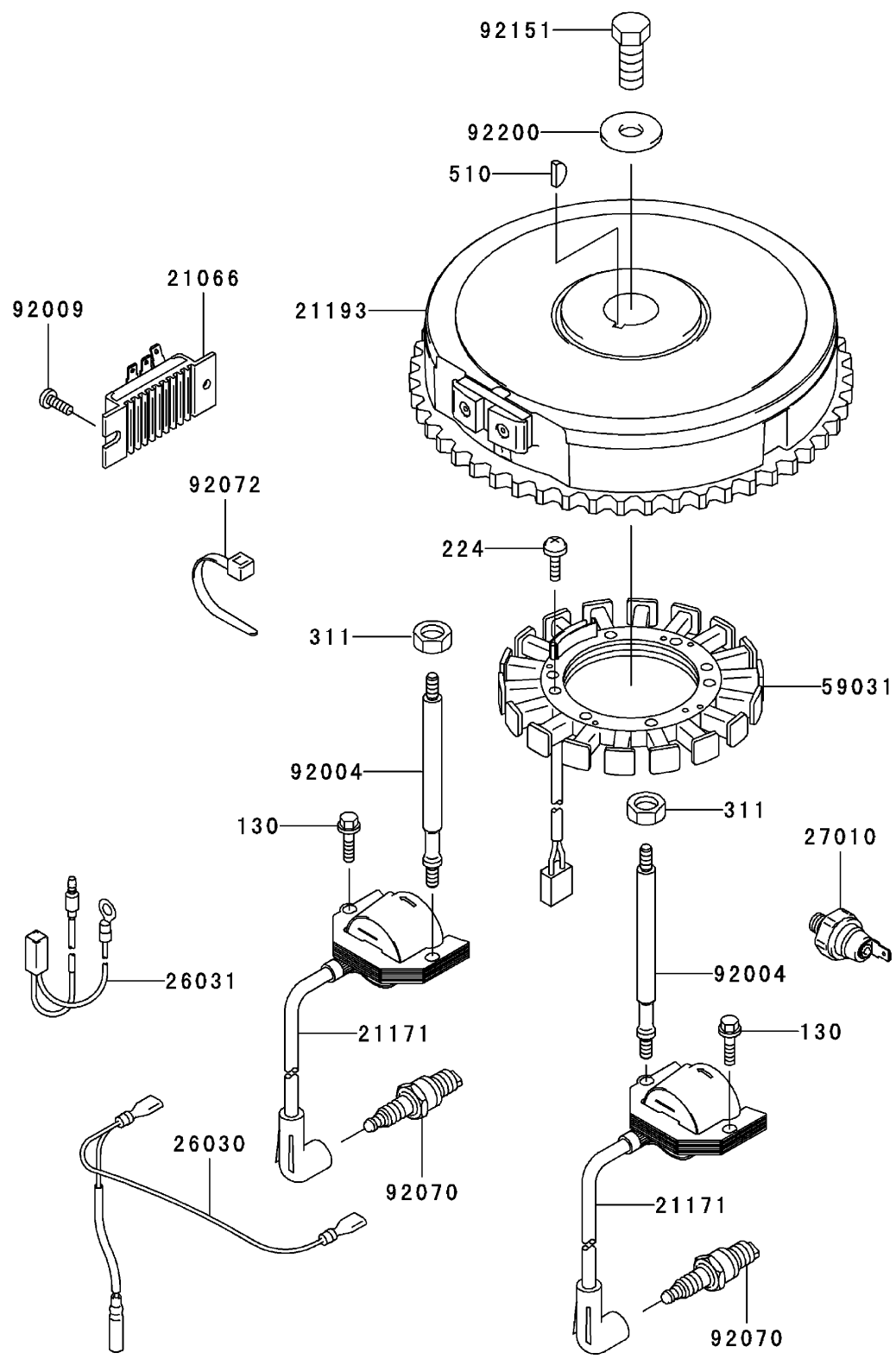
Cooling Equipment Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
④13270	13270-7007	1	Plate				
④14037	14037-7020-9H	1	Screen				
④23062	23062-7010	1	Bracket-Comp				
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	59066-7025	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				
④130A	130B0616	2	Bolt-Flanged				
④130B	130B0625	2	Bolt-Flanged				
④130C	130B0816	1	Bolt-Flanged				
④311	311B0600	2	Nut-Hex				

Electric Equipment Assembly

Kawasaki FH580V AS29



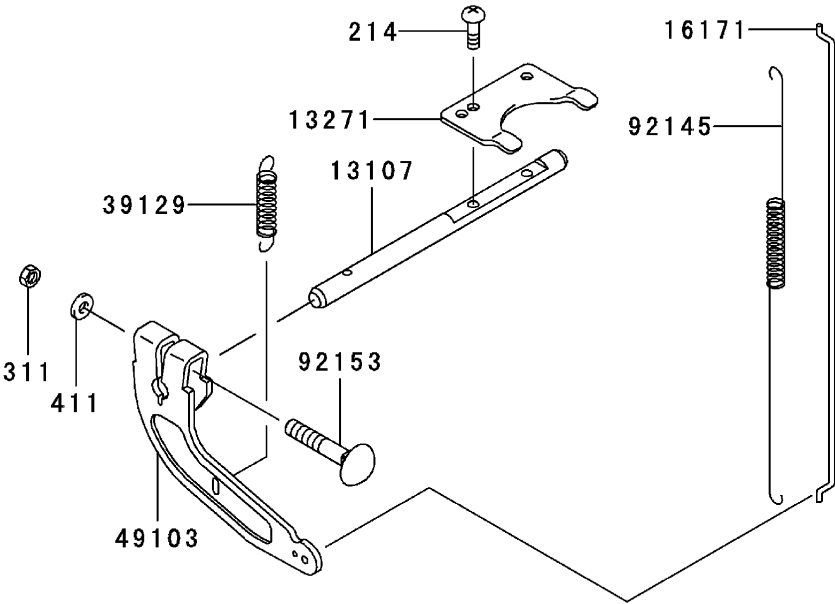
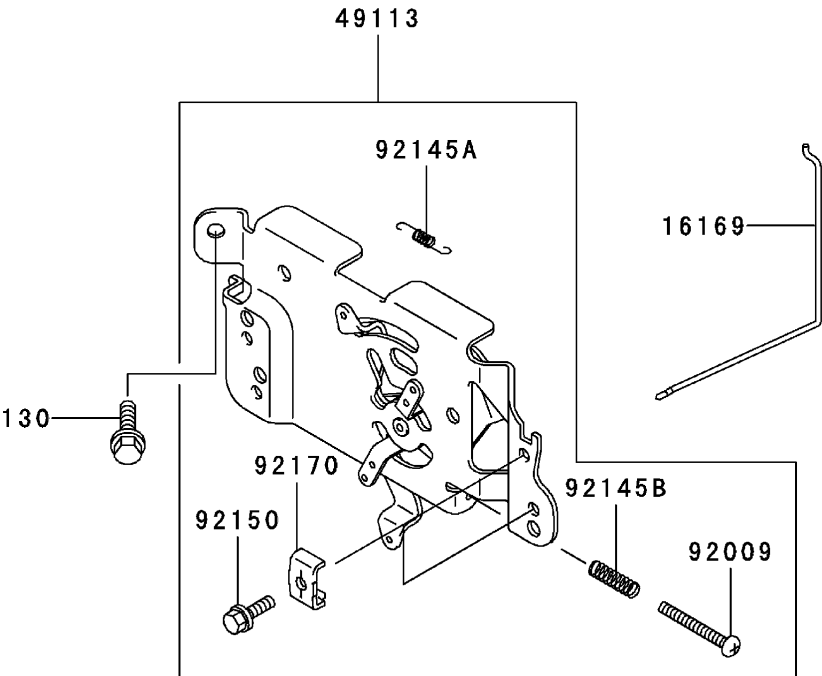
Electric Equipment Assembly

Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
④21066	21066-7011	1	Regulator-Voltage				
④21171	21171-7013	2	Coil-Assy-Ignition				
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 (Rcj8y,solid)				
④92072	92072-7003	2	Band				
④92151	92151-2097	1	Bolt (12x30)				
④92200	92200-7002	1	Washer				
④130	130B0620	2	Bolt-Flanged				
④224	224B0520	4	Screw-Pan				
④311	311B0600	2	Nut-Hex				
④510	510A5100	1	Key-Woodruff				

Control Equipment Assembly

Kawasaki FH580V AS29



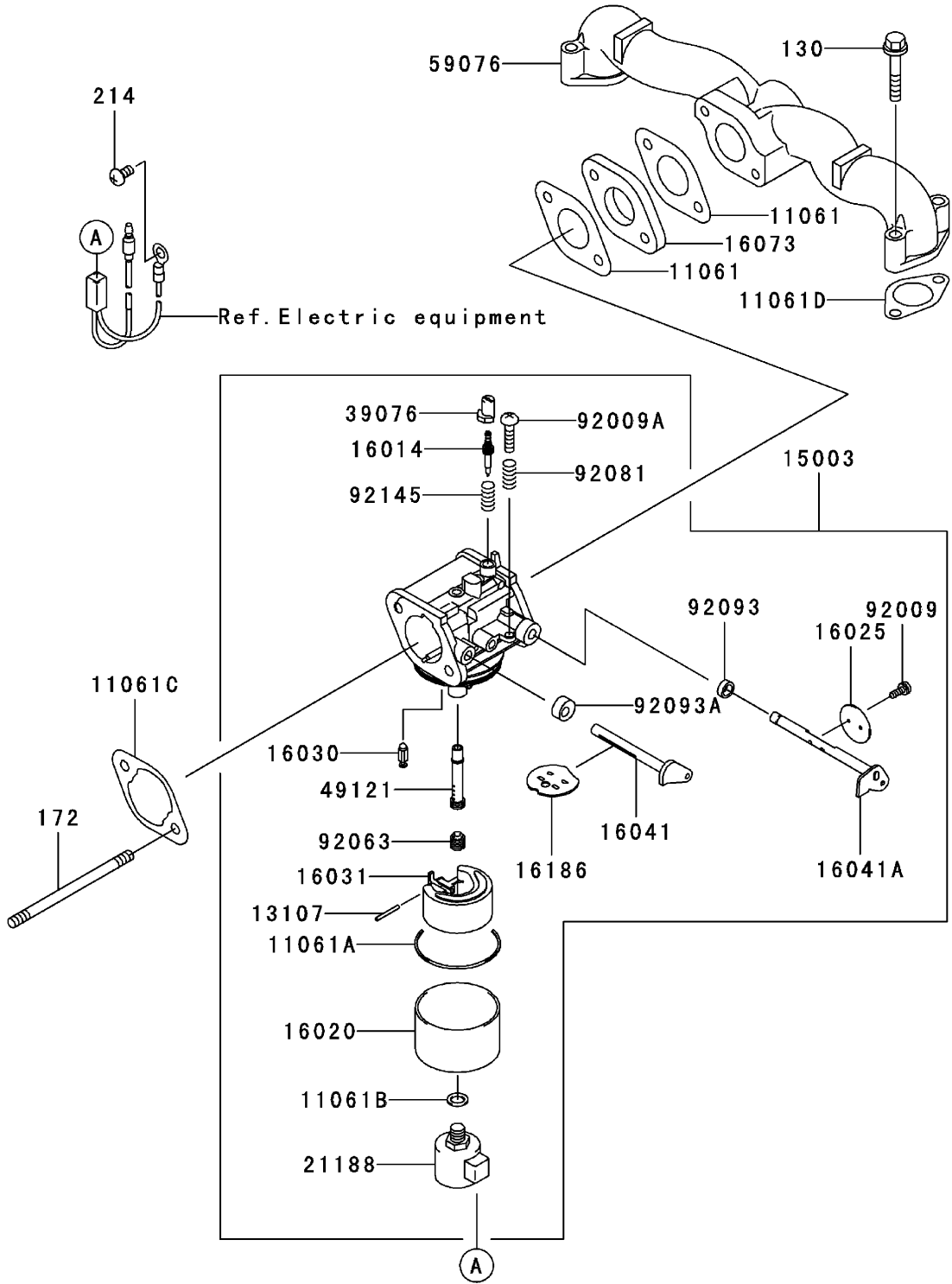
Control Equipment Assembly

Kawasaki FH580V AS29

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				
④214	214B0408	2	Screw-Pan				
④311	311B0600	1	Nut-Hex				
④411	411b0600	1	Washer-Plain				

Carburetor Assembly

Kawasaki FH580V AS29

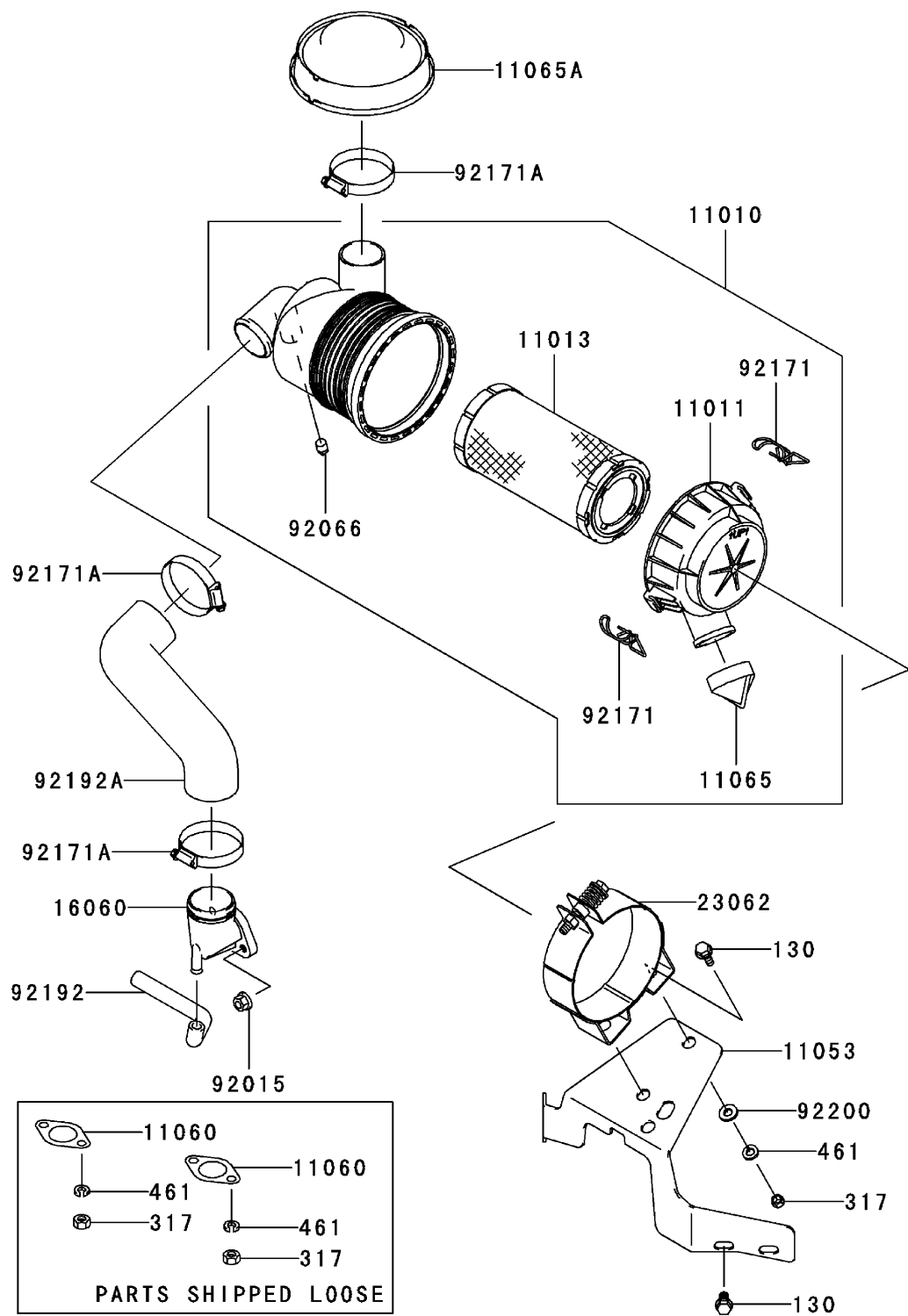


Carburetor Assembly Kawasaki FH580V AS29

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-Carburetor, Choke				
④16041A	16041-7018	1	Shaft-Carburetor, Throttle				
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				
④172	172G0690	2	Bolt-Stud				
④214	214B0510	1	Screw-Pan				

Air Filter/Muffler Assembly

Kawasaki FH580V AS29

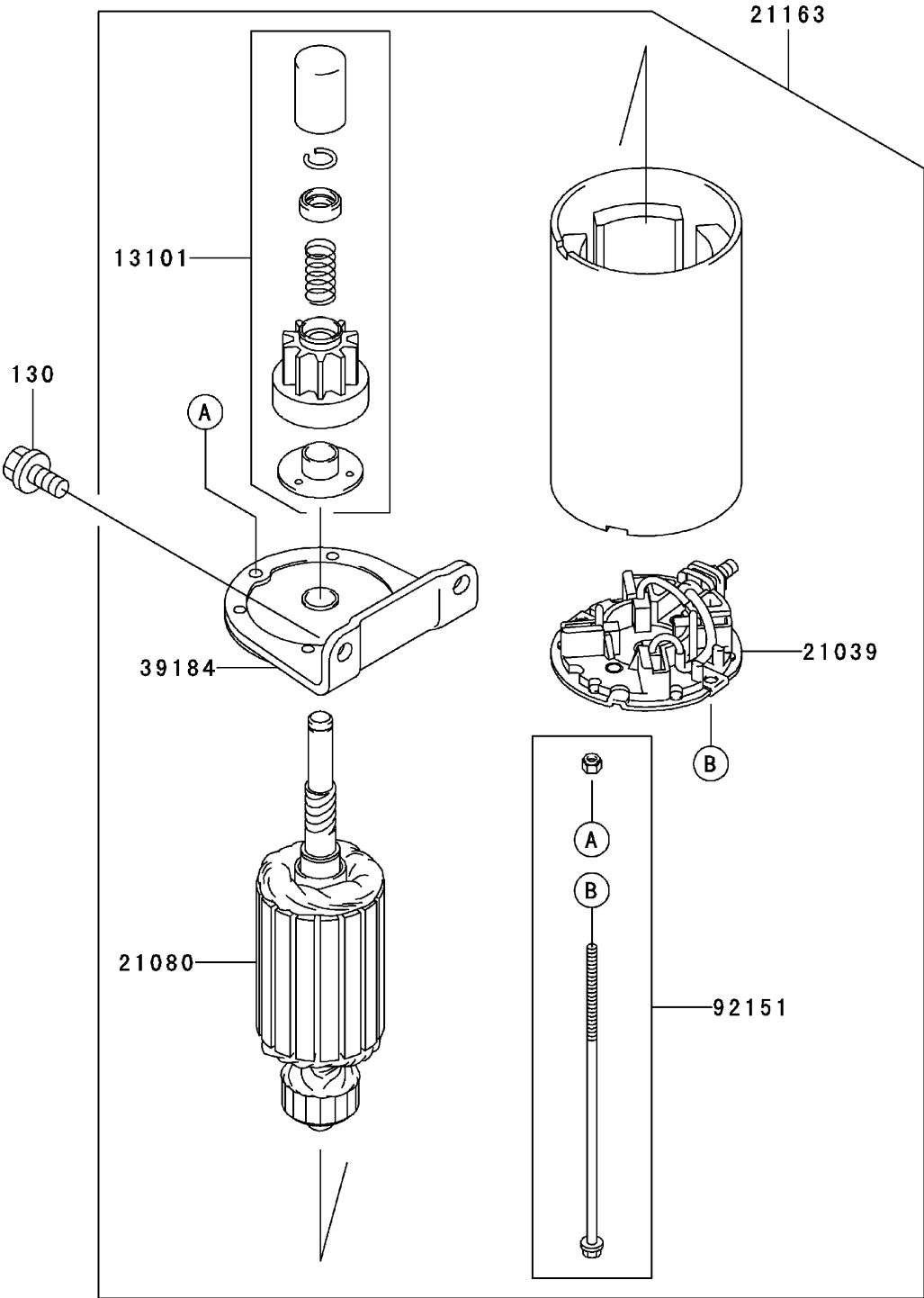


Air Filter/Muffler Assembly Kawasaki FH580V AS29

Ref	Part No.	Qty.	Description				
④11010	11010-7017	1	Air Filter ASM				
④11011	11011-7032	1	Case-Filter, Air				
④11013	11013-7029	1	Element-Filter, Air				
④11053	11053-7019	1	Bracket				
④11060	11060-7021	2	Gasket-Muffler				
④11065	11065-7008	1	Cap				
④11065A	11065-7011	1	Cap				
④16060	16060-7011	1	Pipe-Intake				
④23062	23062-7012	1	Bracket-Comp				
④92015	92015-1193	2	Nut				
④92066	92066-7018	1	Plug				
④92171	92171-7009	2	Clamp				
④92171A	92171-7010	3	Clamp				
④92192	92192-7013	1	Tube				
④92192A	92192-7014	1	Tube				
④92200	92200-1213	2	Washer (8.5x18x2.3)				
④130	130B0816	3	Bolt-Flanged				
④317	317R0800	6	Nut-Hex, Small				
④461	461F0800	6	Washer-Spring				

Starter Assembly

Kawasaki FH580V AS29



Starter Assembly

Kawasaki FH580V AS29

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

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