



Z453 Z Master[®]

With 52in TURBO FORCE[®] Side Discharge Mower

Model No. 74416CP - 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

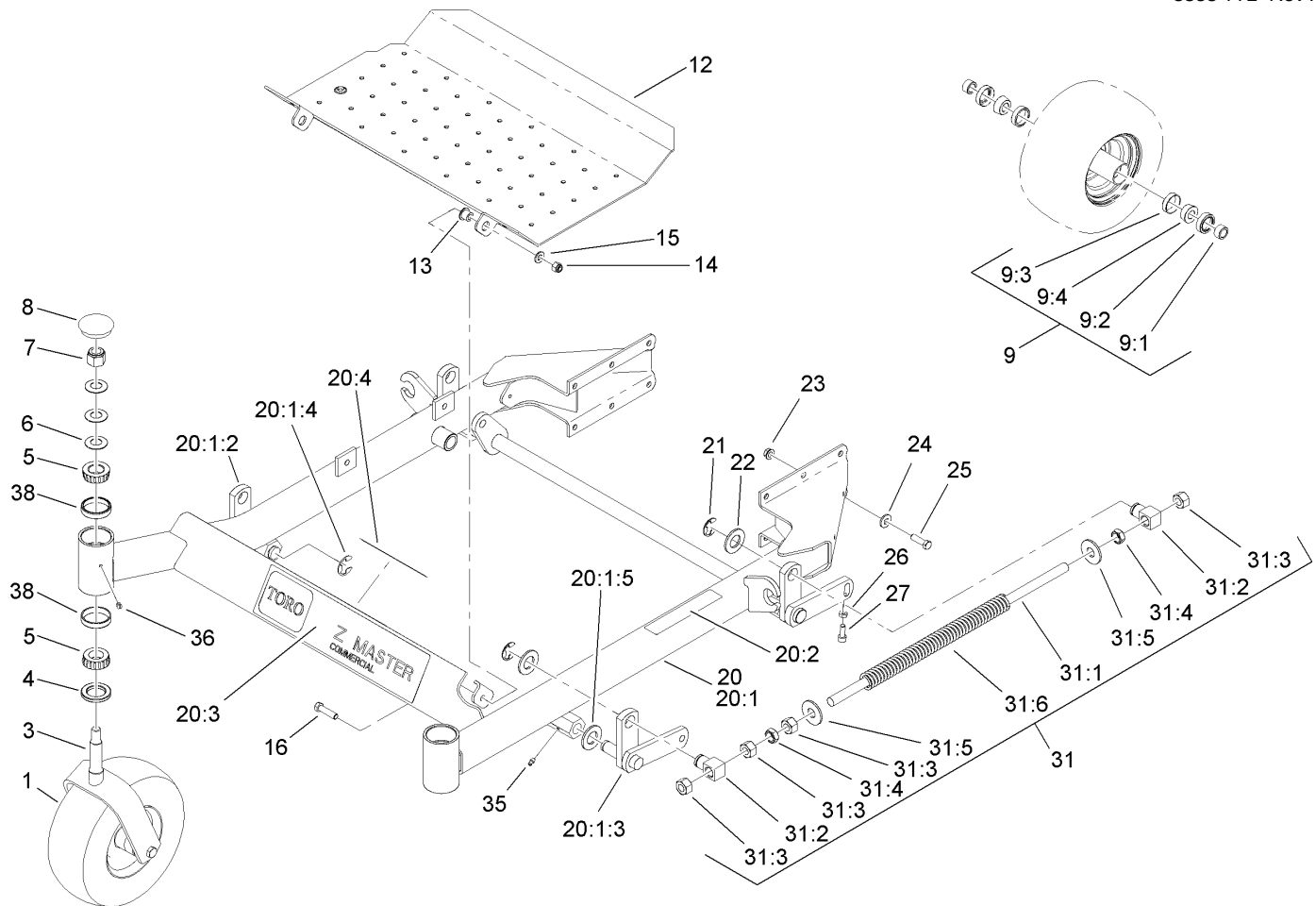
Part descriptions in this catalog may include the following abbreviations.

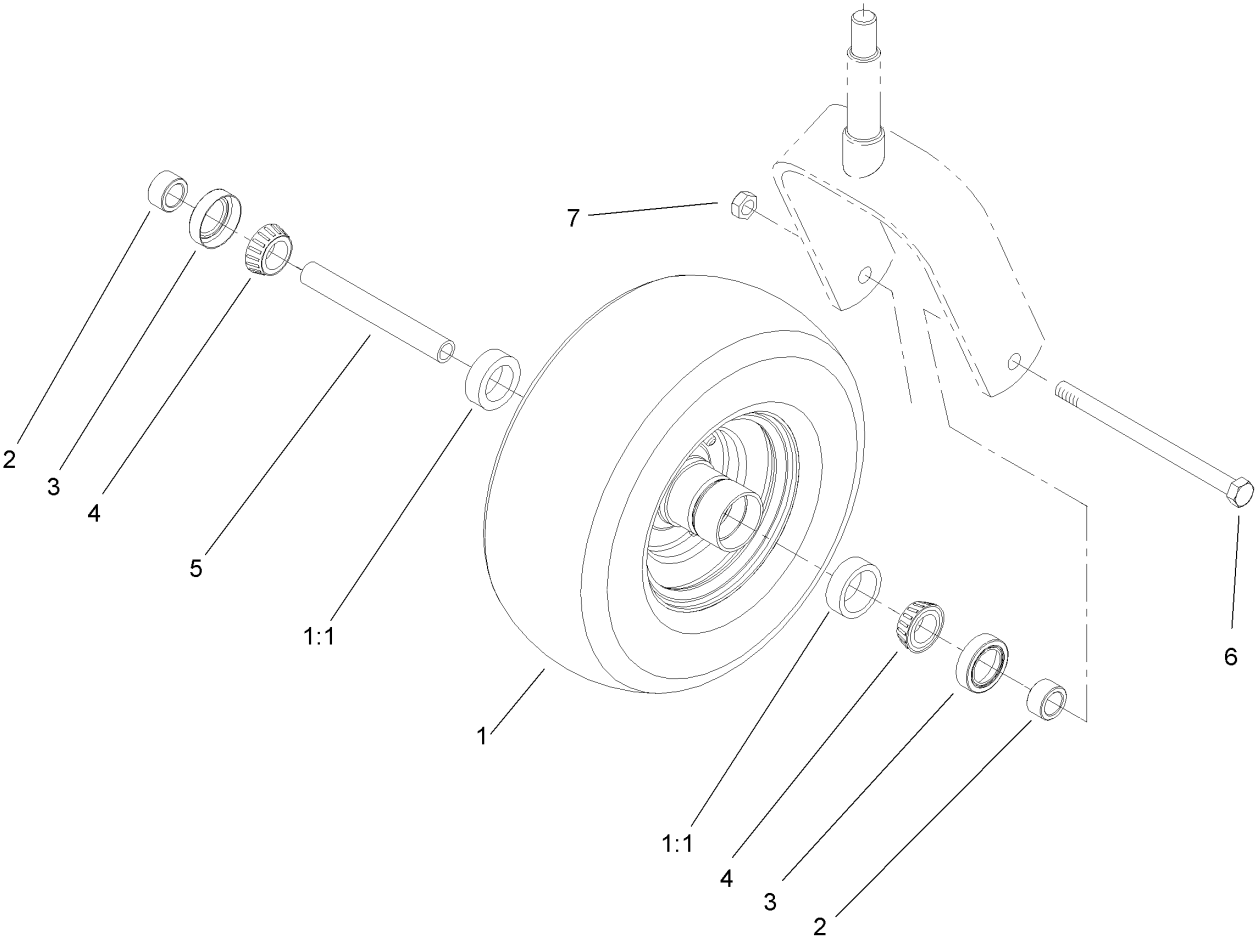
AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round 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
- ❸ Obtain from your local Kawasaki dealer

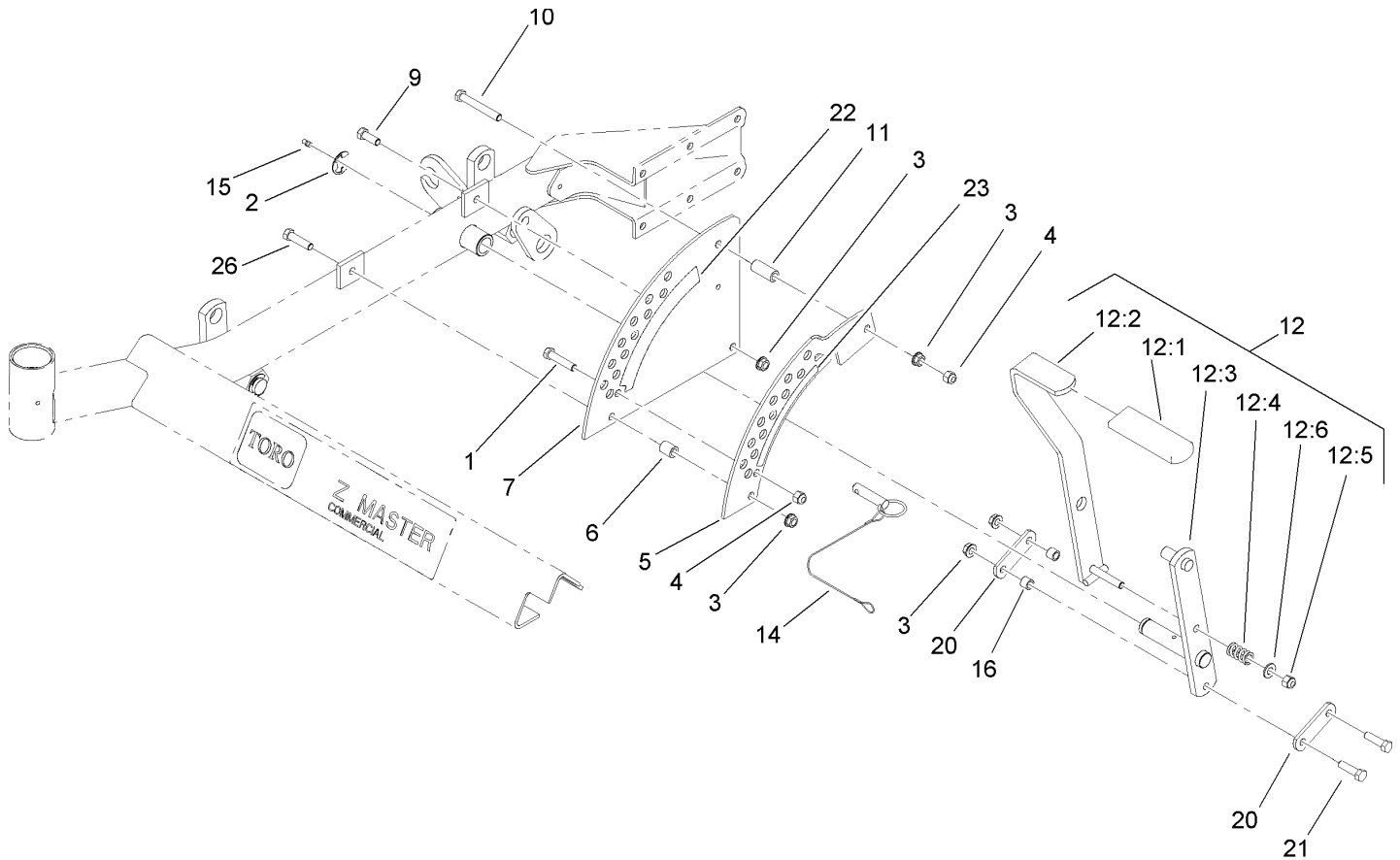
- ❷ Not serviced separately





Caster Wheel Assembly No. 110-5745

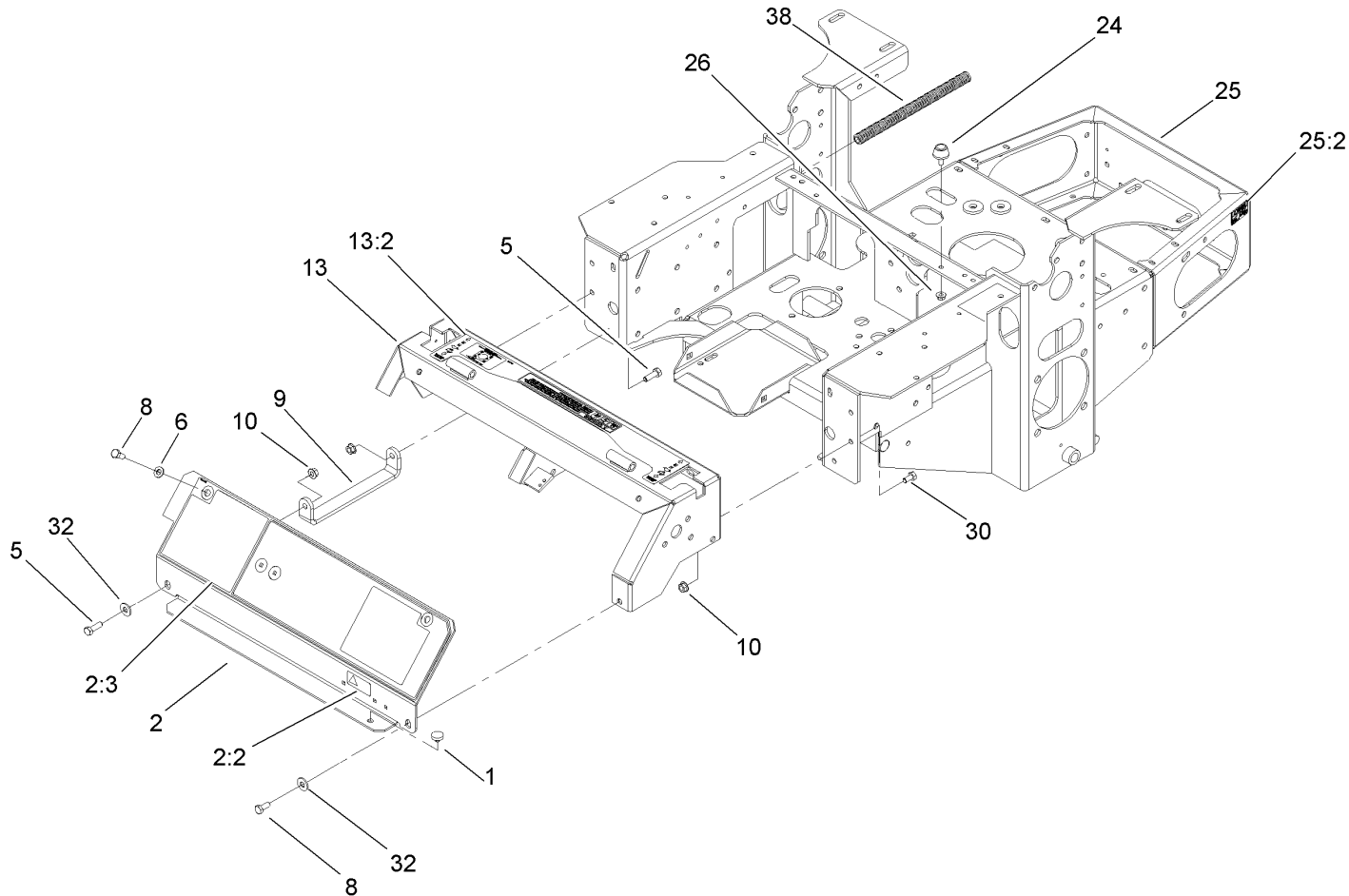
Ref	Part No.	Qty.	Description				
1	110-5743	1	Wheel And Tire ASM (Semi-Pneumatic)				
1:1	1-633584	1	Bearing-Cup				
2	1-633581	2	Spacer-Bearing				
3	1-633580	2	Seal-Bearing				
4	1-633585	2	Bearing-Cone, Taper				
5	1-633579	1	Spacer-Caster, Front				
6	325-36	1	Screw-HH				
7	3296-45	1	Nut-Lock,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



Height-of-Cut Assembly

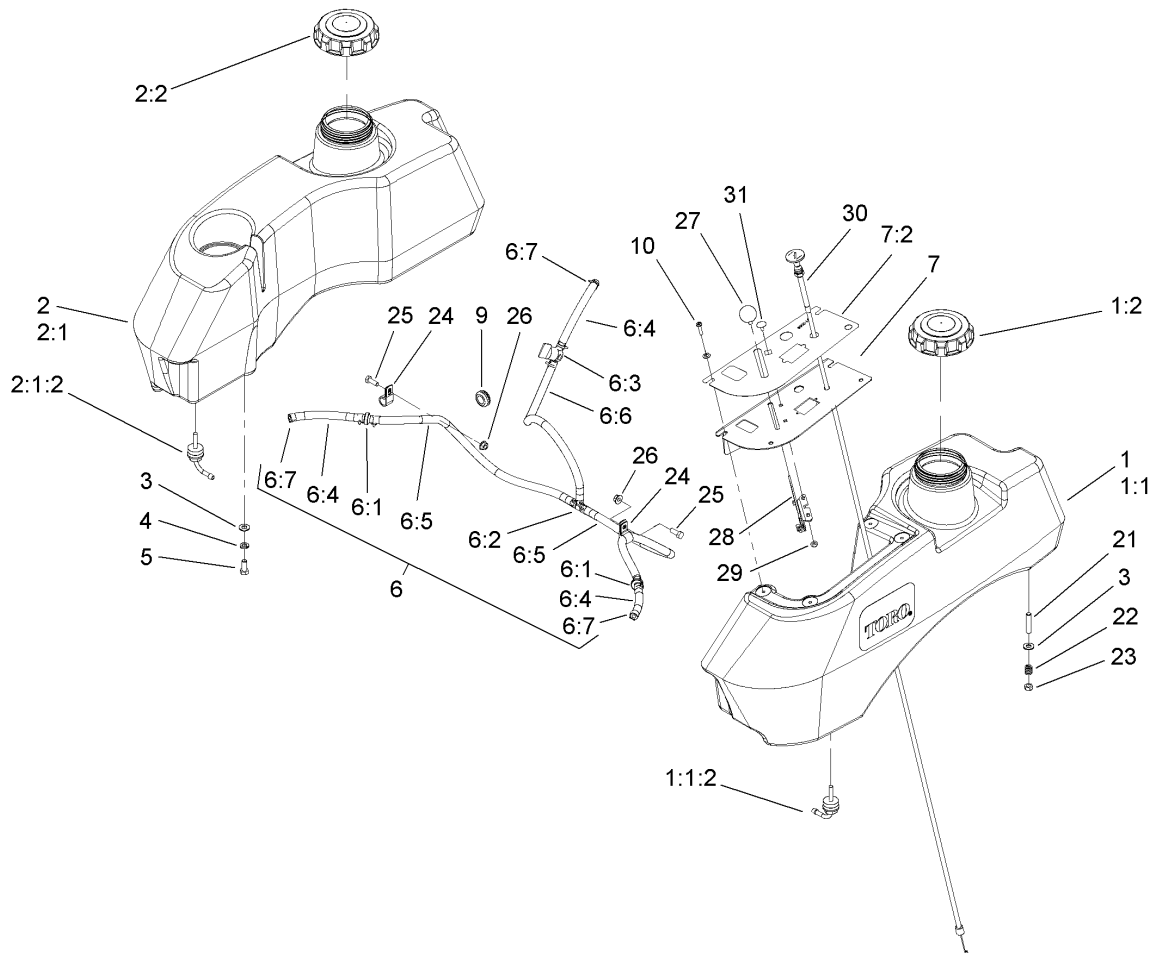
Ref	Part No.	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Snap
3	3290-357	5	Nut-HHF, Whiz
4	3296-39	2	Nut-Lock, NI
5	108-7755-01	1	Plate-Lift, Deck
6	1-633080	1	Bushing-Lever, Lift
7	1-653230-01	1	Plate-Lift, Deck
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever, Lift
12	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	108-1051	1	Decal-Deck Height, Outer
23	108-1050	1	Decal-Deck Height, Inner

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



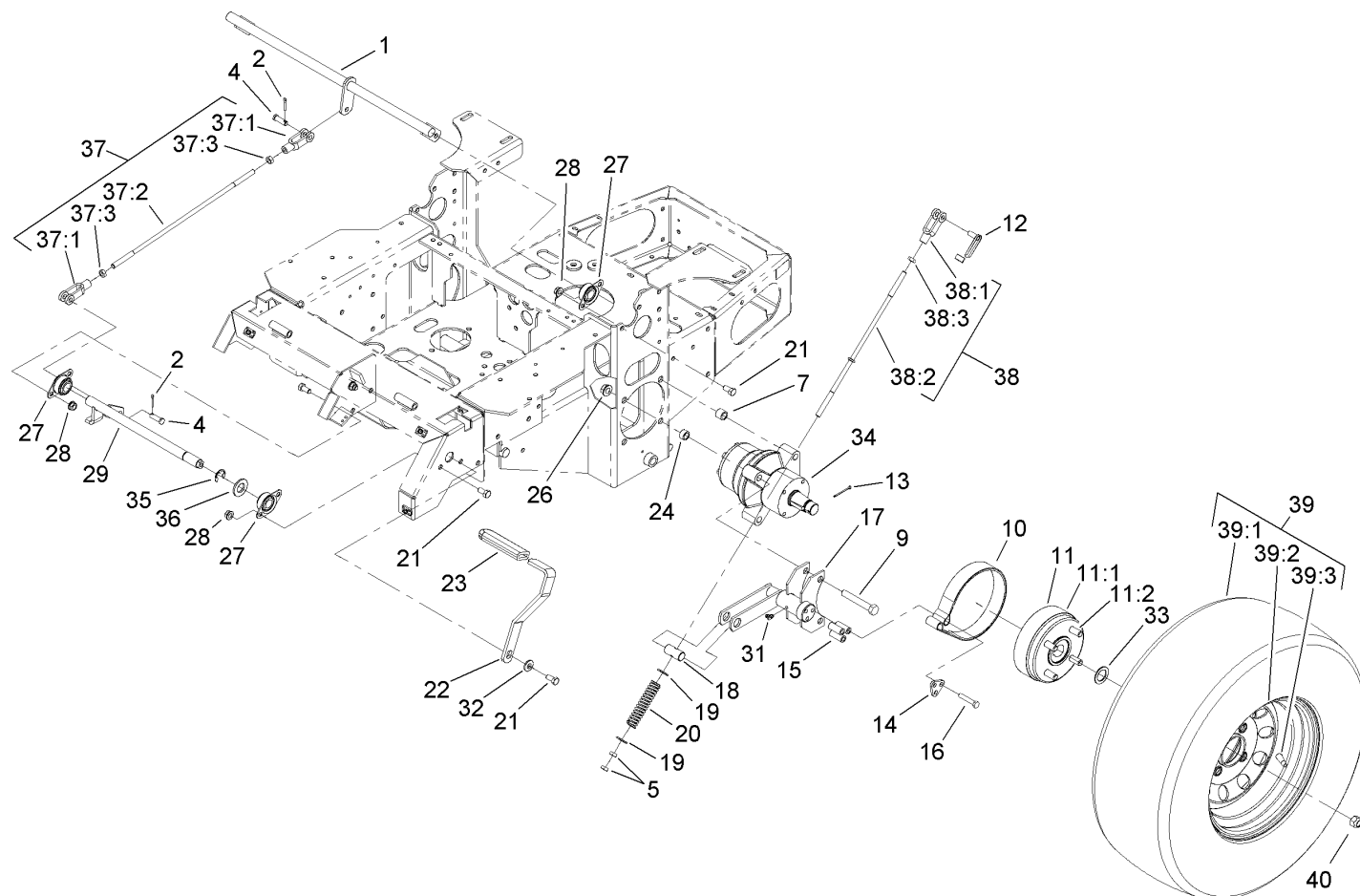
Main Frame Assembly

Ref	Part No.	Qty.	Description				
1	1-513658	2	Bumper				
2	108-1864	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	112-9007	1	Main Frame ASM				
25:2	65-2690	2	Decal-Surface, Hot				
26	32128-33	2	Nut-HF				
30	322-2	4	Screw-HH				
32	3256-3	2	Washer-Flat				
38	24-7922	2	Cover-Shaft, Drive				



Fuel System Assembly

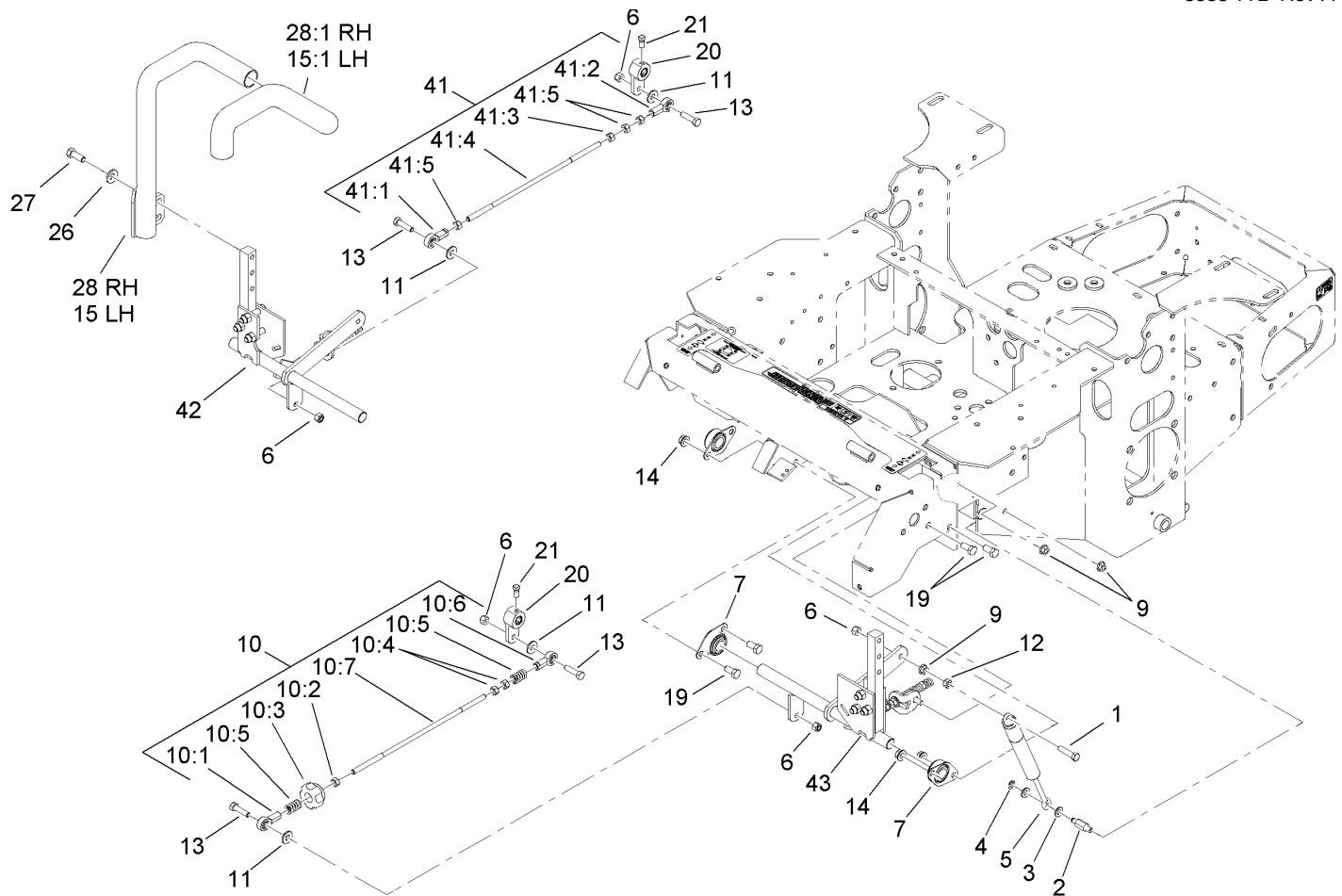
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-4165	1	LH Fuel Tank Service Kit	22	1-633349	4	Spring-Tank, Fuel
2				23	3296-47	4	Nut-Lock, NI
2:1:1		1	LH Fuel Tank ASM	24	1-513762	2	Clip-Loom
1:1:2	103-2605	1	Fitting-Fuel, Bulkhead	25	321-4	2	Screw-HH
1:2	109-0346	1	Cap-Fuel, Gas	26	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

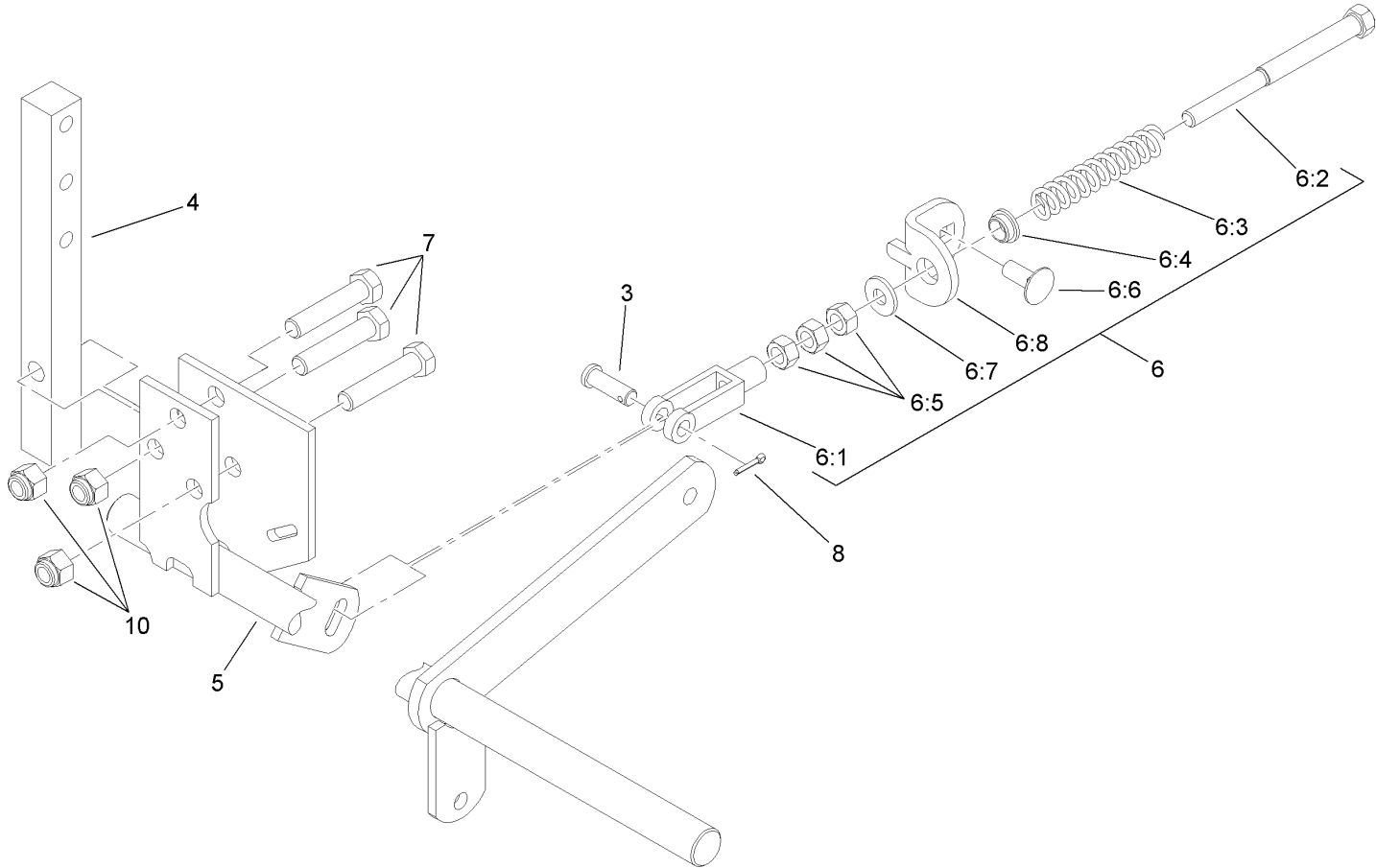
Ref	Part No.	Qty.	Description
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF, Whiz
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
34:1	109-5965	1	Wheel Motor Seal Kit
34:2	109-5966	1	Wheel Motor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

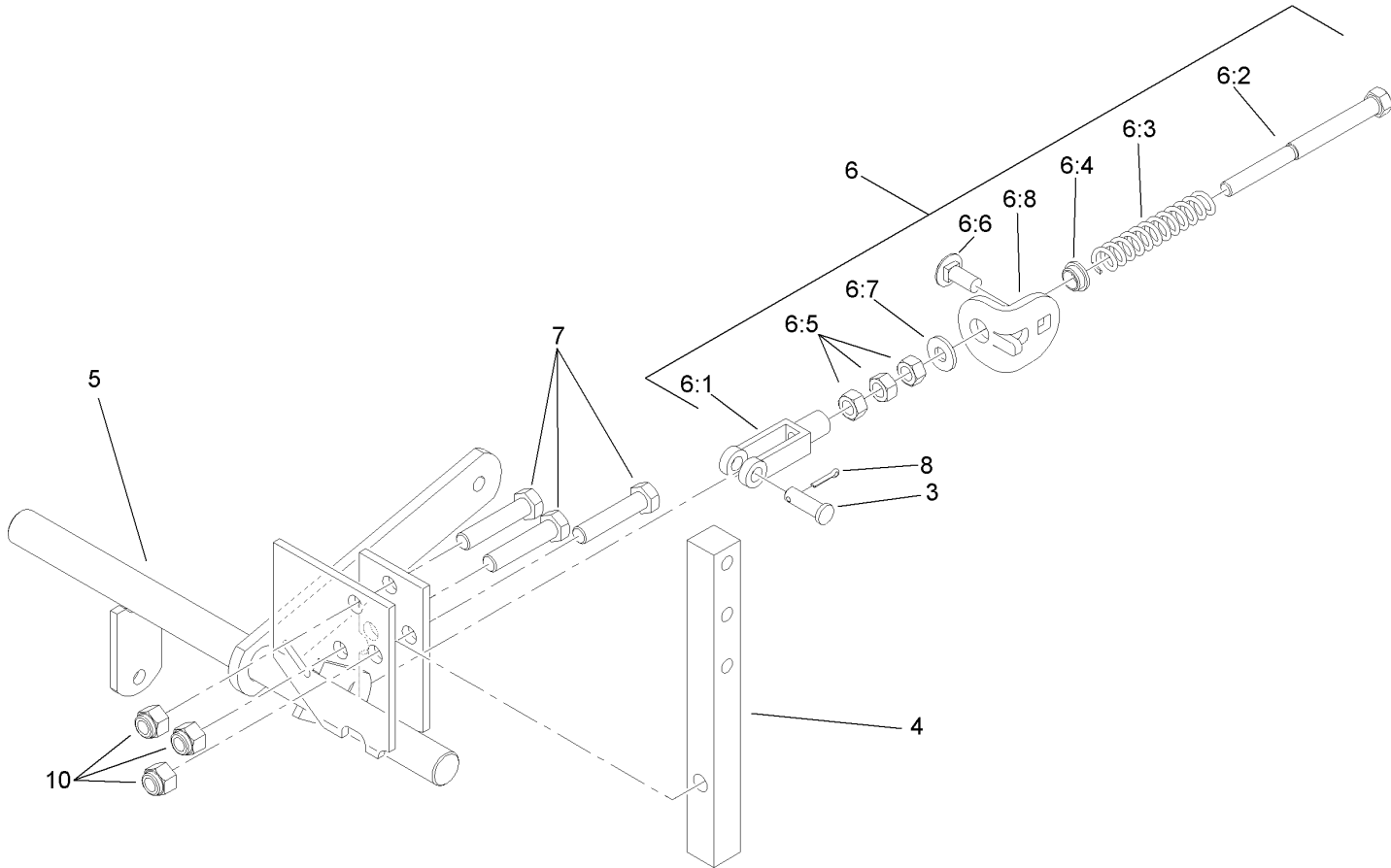
Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	103-4101	2	Pin-Damper
3	3256-23	4	Washer-Flat
4	32120-35	2	Ring-Retaining, EXT
5	109-2339	2	Damper-Control, Motion
6	3296-29	6	Nut-Lock, NI
7	1-633102	4	Bearing-Flange, Side
9	32128-20	10	Nut-HF
10	103-4326	1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH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



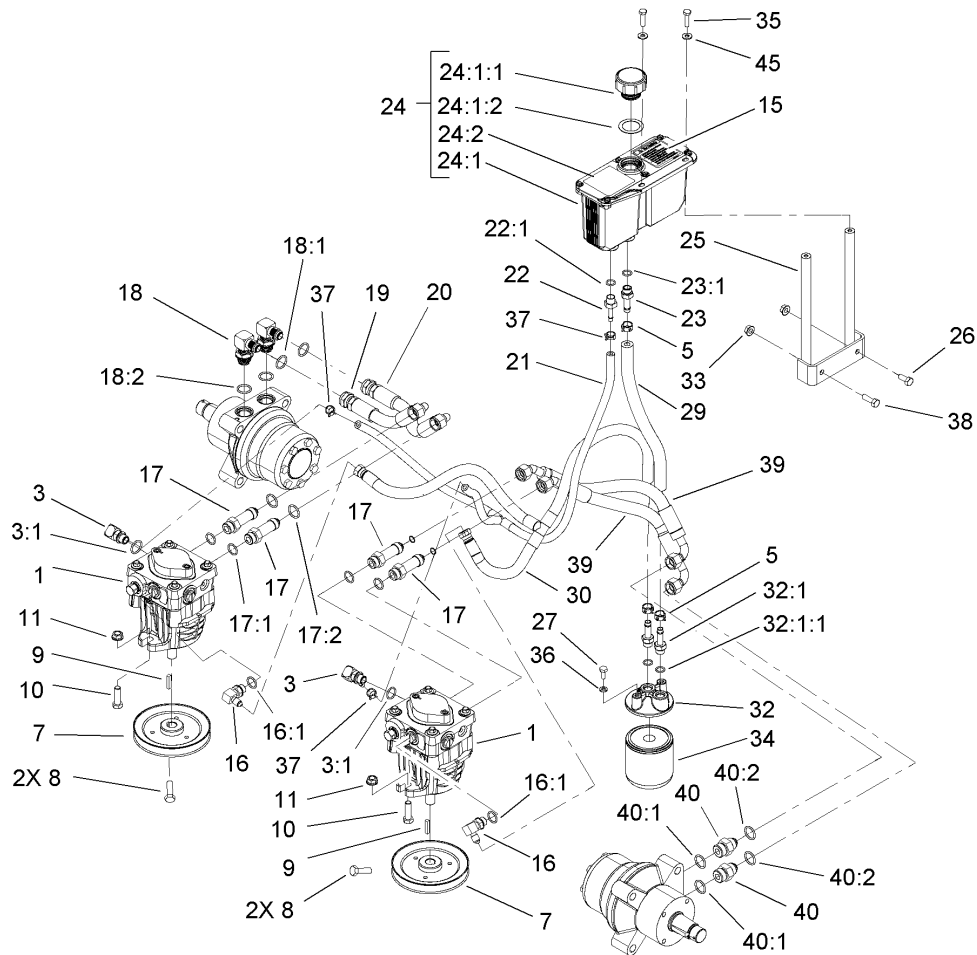
RH Motion Control Assembly No. 109-3911

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

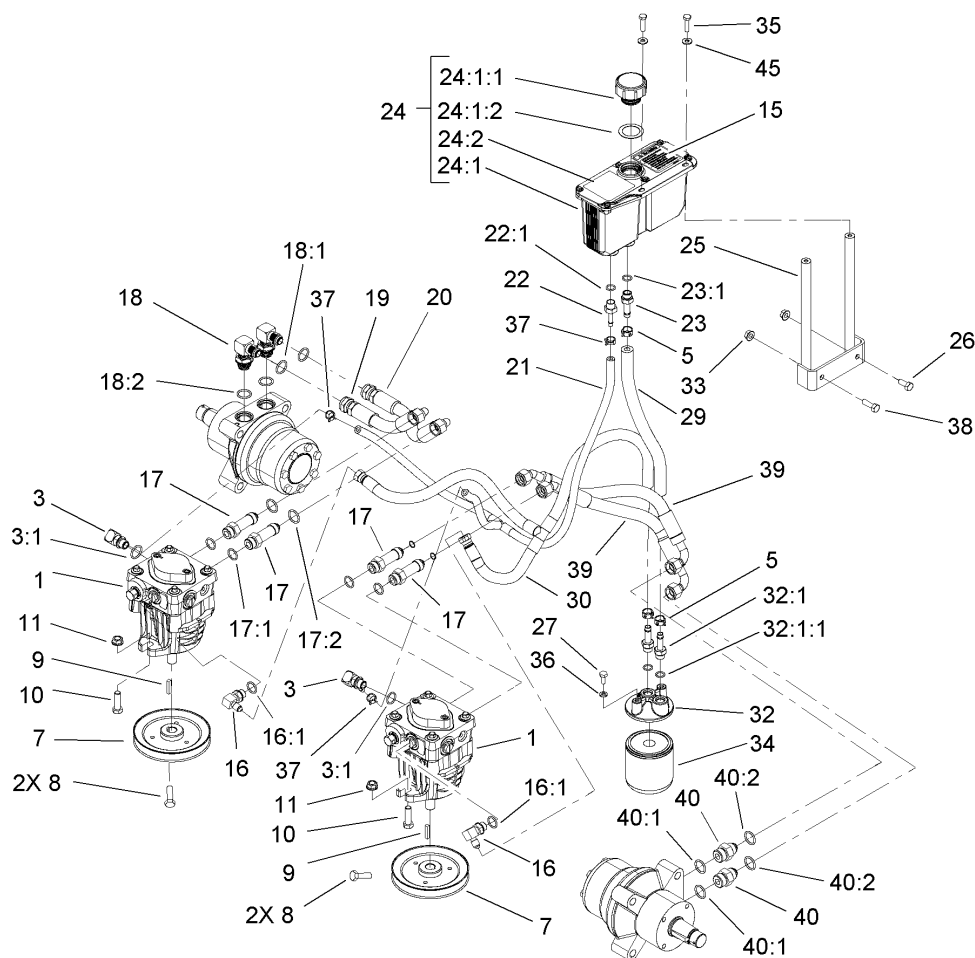
Ref	Part No.	Qty.	Description				
3	1-808280	1	Pin-Clevis				
4	103-0407	1	Arm-Shaft, Control				
5	103-4774	1	Control-Motion, LH				
6	109-3903	1	Neutral Return ASM				
6:1	1-303105	1	Yoke-Adjustable				
6:2	1-603737	1	Bolt-Return, Neutral				
6:3	1-603807	1	Spring-Return, Neutral				
6:4	109-3769	1	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				



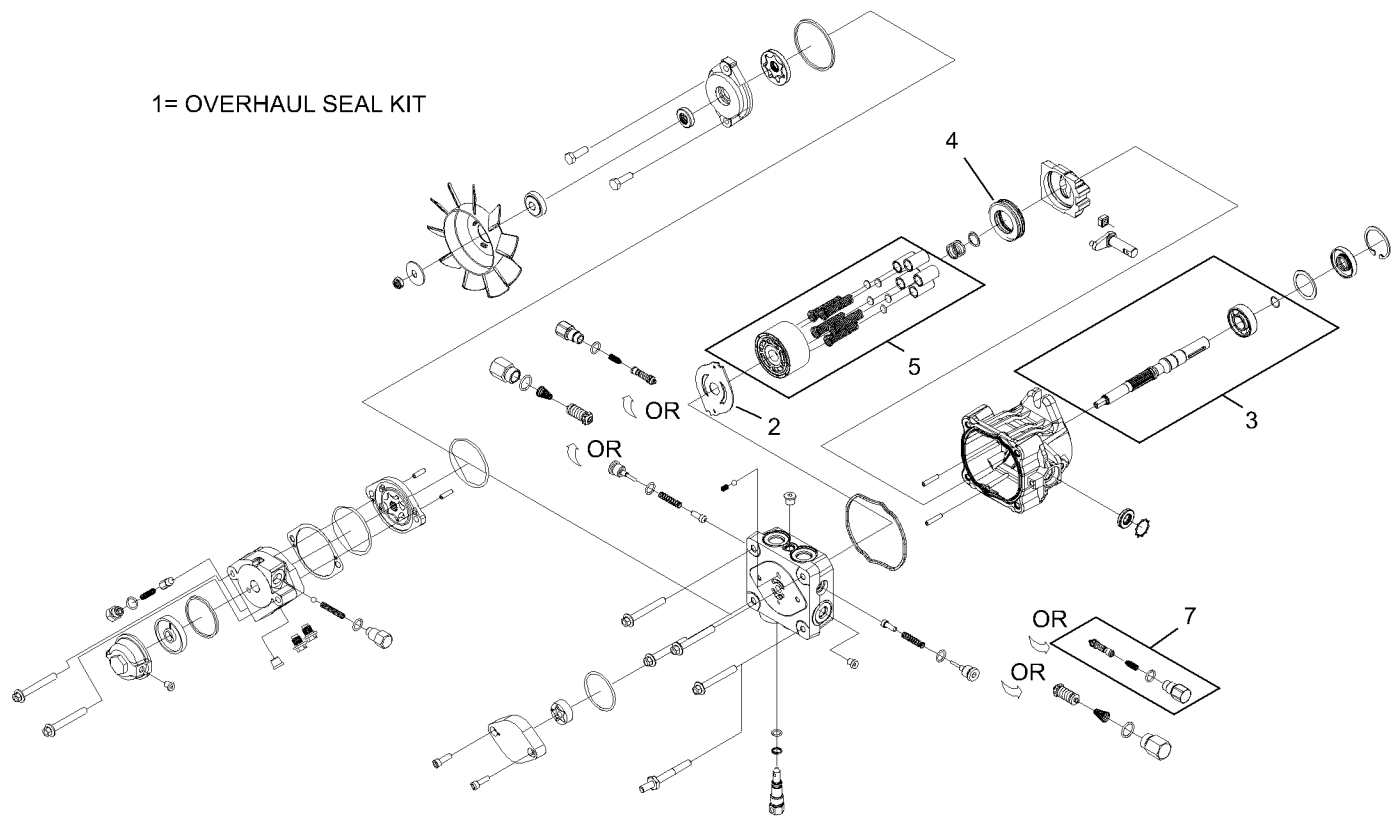
Hydraulic System Assembly

Ref	Part No.	Qty.	Description
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
40:2			

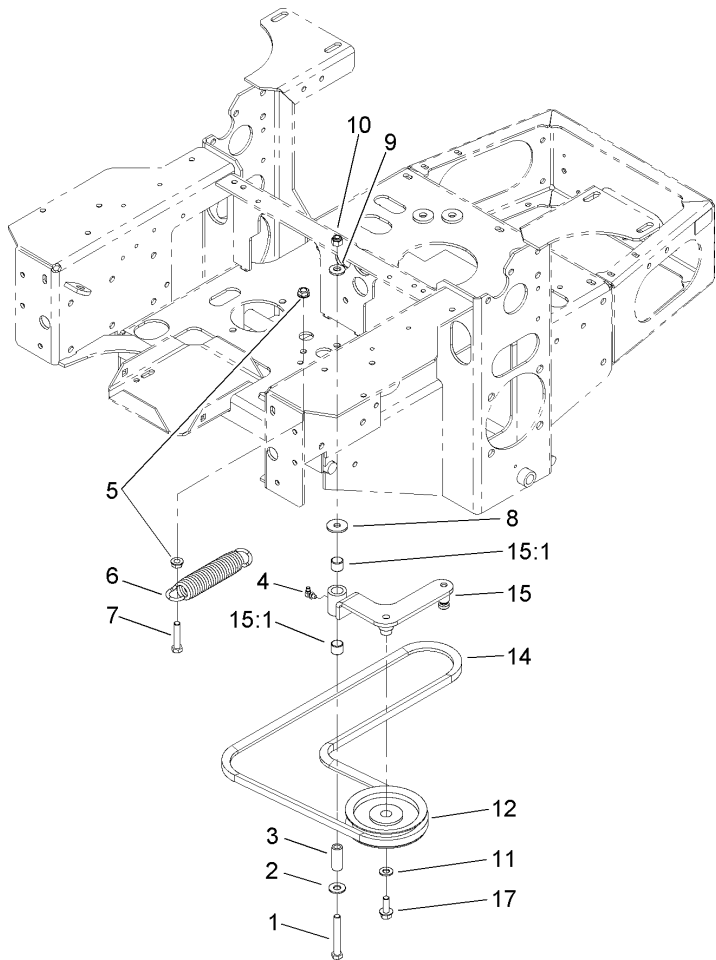


Hydraulic System Assembly (continued)



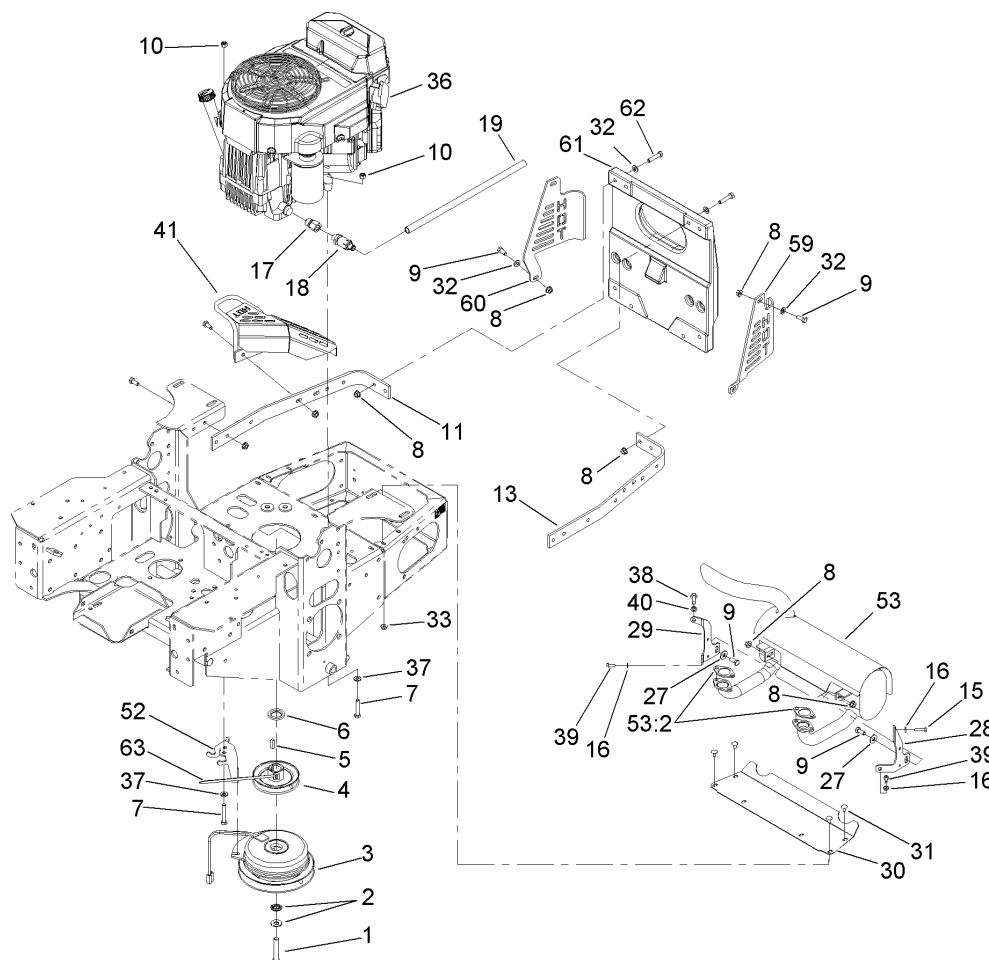
Hydraulic Pump Assembly No. 103-1942

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

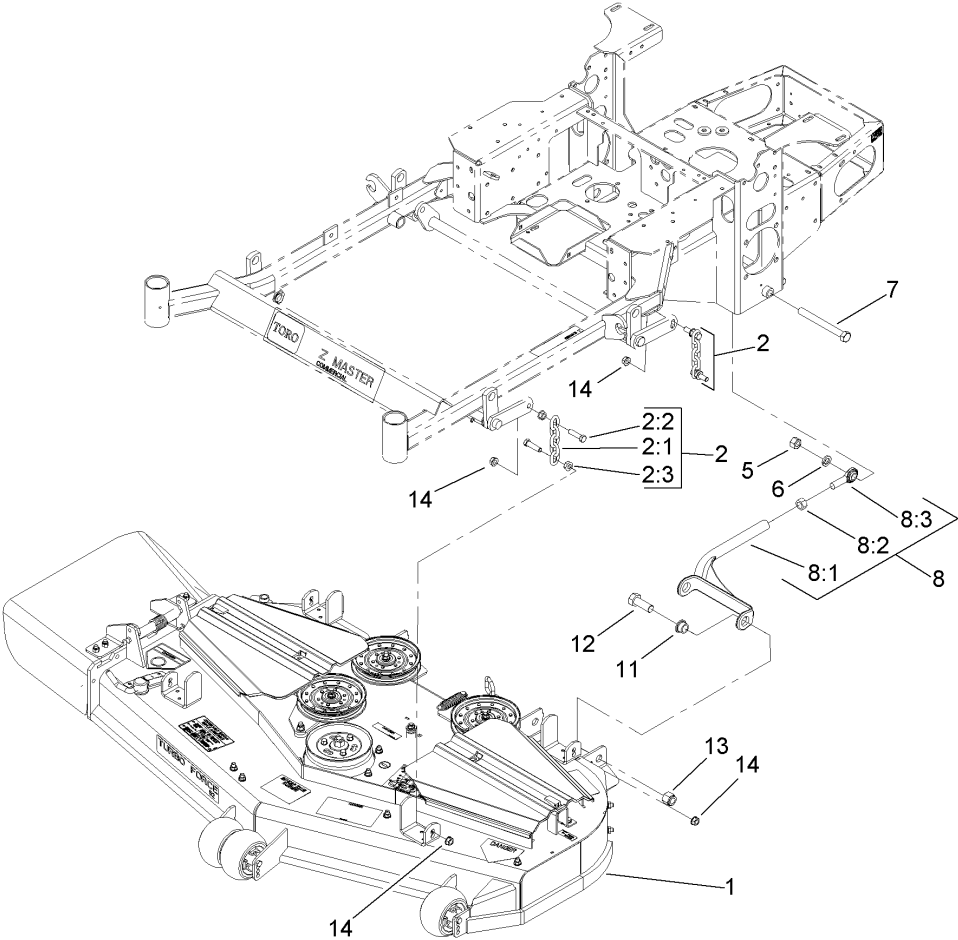
Ref	Part No.	Qty.	Description				
1	323-13	1	Screw-HH				
2	3256-4	1	Washer-Flat				
3	1-603044	1	Bushing				
4	302-40	1	Fitting-Grease				
5	3290-357	2	Nut-HHF, Whiz				
6	103-4480	1	Spring-Extension				
7	323-9	1	Screw-HH				
8	63-8410	1	Washer				
9	98-5975	1	Washer-Belleville				
10	3296-39	1	Nut-Lock,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

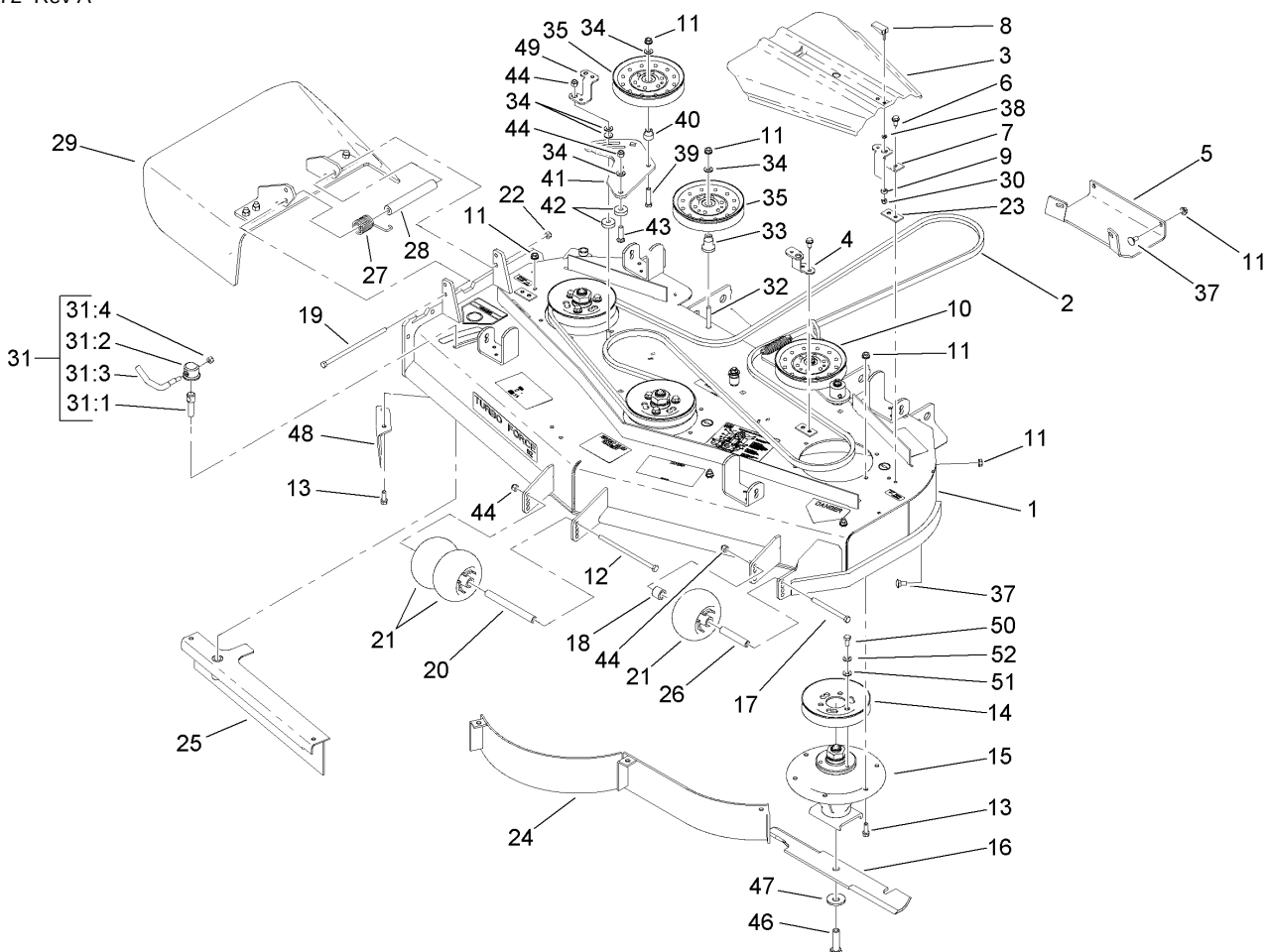
Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	1-603610	2	Washer-Spring
3	109-2916	1	Clutch
4	103-3913	1	Pulley
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-10	4	Screw-HH
8	32128-20	29	Nut-HF
9	322-3	15	Screw-HH
10	3296-29	4	Nut-Lock, NI
11	103-3078-03	1	Strap-Guard, RH
13	103-3164-03	1	Strap-Guard, LH
15	33113-025	1	Screw-HH
16	1-805004	3	Washer-Lock
17	103-1966	1	Adapter
18	92-6877	1	Valve-Drain, Oil
19	106-7022	1	Tube-Drain, Oil
27	3256-3	3	Washer-Flat
28	103-2993-03	1	Bracket-Muffler, LH
29	103-2994-03	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

Ref	Part No.	Qty.	Description
36		1	Engine-Kawasaki, FH680V-Ds21
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	103-3427	1	Muffler Kit
53:2	1-653313	2	Gasket-Exhaust
59	103-3287-03	1	Guard-Muffler, LH
60	103-3288-03	1	Guard-Muffler, RH
61	107-8421-03	1	Weight-Notched, 60 Lb
62	322-7	8	Screw-HH
63	1-303335	1	Tie-Plastic



Deck Connection Assembly

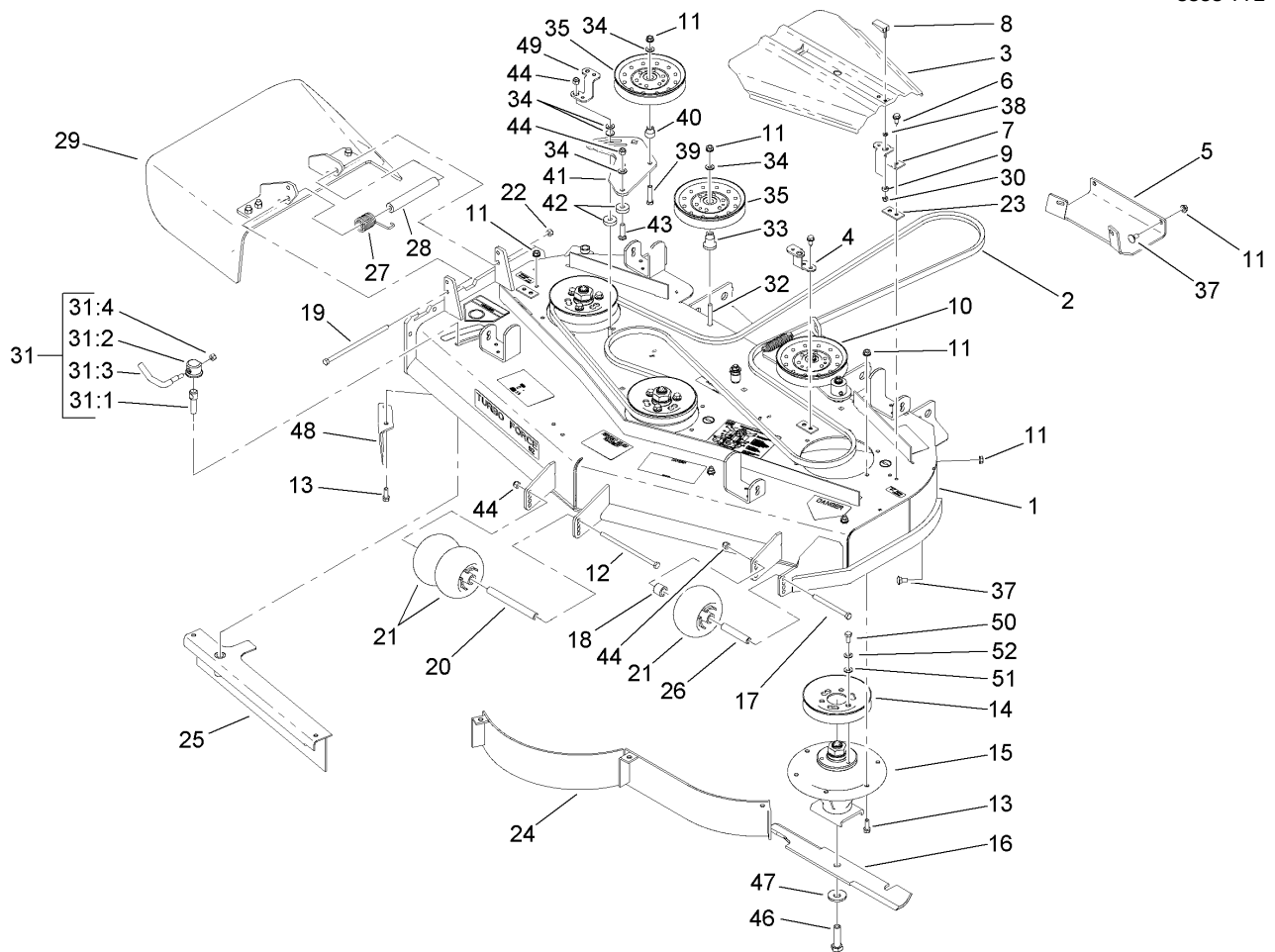
Ref	Part No.	Qty.	Description				
②1		1	Deck ASM				
2	103-9792	4	Deck Chain ASM				
2:1	1-633447	1	Chain-Lift, Deck				
2:2	103-1898	2	Screw-HH				
2:3	32128-37	2	Nut-HF				
5	3217-11	2	Nut-Hex				
6	3253-8	2	Washer-Lock				
7	1-800344	2	Screw				
8	108-7768	2	Strut ASM				
8:1	108-7753-03	1	Strut-Deck				
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

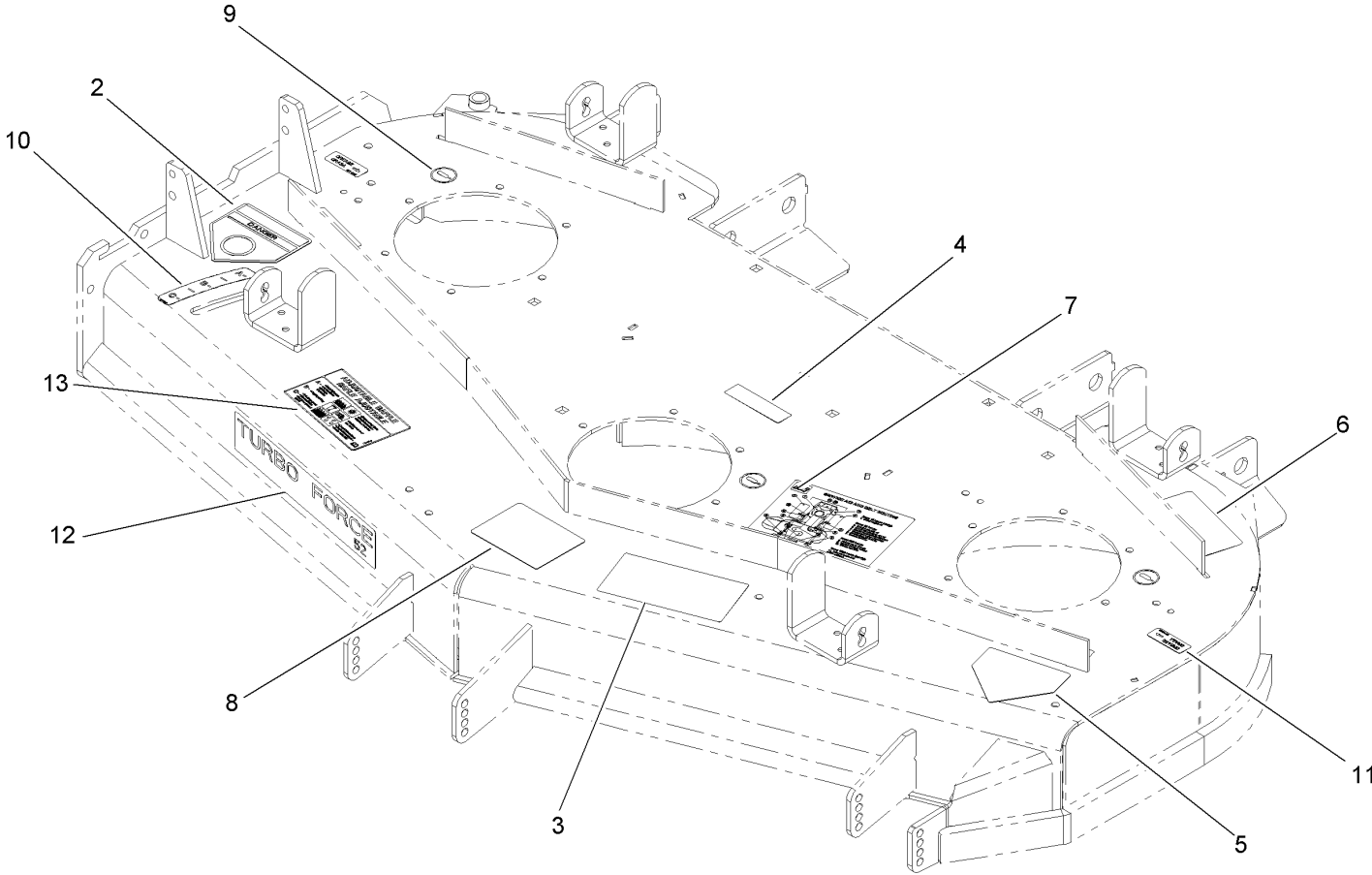
Ref	Part No.	Qty.	Description
1	107-1669	1	Deck ASM
2	106-7369	1	Belt-V
3	112-8665	2	Cover-Belt
4	108-2177-01	1	Bracket-Cover, Tall
5	106-7358-01	1	Plate-Skid
6	32144-70	3	Screw-HWHTF
7	108-4121-01	2	Bracket-Cover
8	106-6777	2	Handle-Latch, Swell
9	106-6778	2	Bushing-Latch, Swell
10		1	Spring Idler ASM
11	3290-357	36	Nut-HHF, Whiz
12	323-28	1	Screw-HH
13	92-1624	24	Screw
14	107-1683	3	Pulley
15	112-8698	3	Spindle ASM
16	105-7781-03	3	Blade-18 Inch (Hi Flow)
17	323-23	1	Screw-HH
18	98-7913	1	Tube-Spacer
19	322-50	1	Screw-HH
20	98-5967	1	Spacer-Wheel
21	1-603299	3	Roller-Scalp, Anti
22	3296-29	1	Nut-Lock, NI
23	112-8663-01	3	Spacer-Cover, Belt
24	105-7754-01	1	Baffle ASM

Ref	Part No.	Qty.	Description
25	105-7755-01	1	Baffle ASM
26	98-7912	1	Tube-Spinner
27	108-4052	1	Spring-Torsion
28	105-4622	1	Spacer
29	108-2792	1	Rubber Deflector ASM
30	1-804254	2	Nut
31	107-1664	1	Lever ASM
31:1	106-3239	1	Screw-Lock
31:2	107-1644	1	Cap-Lock
31:3	106-3241	1	Lever-Lock
31:4	3296-29	1	Nut-Lock, NI
32	3231-31	1	Screw-CARR
33	106-3214	1	Mount-Pulley
34	3256-24	5	Washer-Flat
35	1-633109	2	Idler-Flat
37	3231-1	10	Screw-CARR
38	99-3058	2	Washer
39	323-9	1	Screw-HH
40	1-603496	1	Bushing-Idler
41	107-8516-01	1	Plate-Idler
42	105-7788	2	Spacer
43	3231-4	2	Screw-CARR
44	3296-39	6	Nut-Lock, NI
46	51-4060	3	Screw-Blade



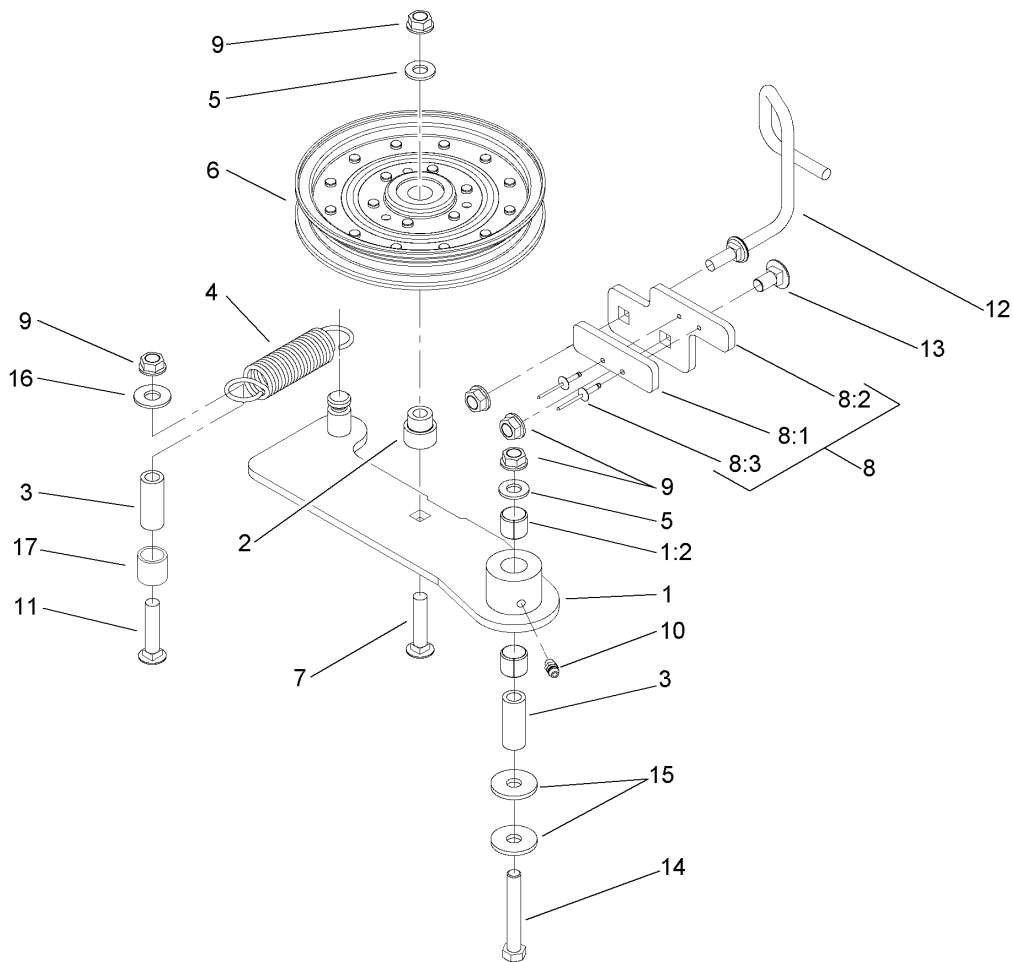
Deck Assembly (continued)

Ref	Part No.	Qty.	Description				
47	103-0865	3	Washer-Blade Bolt, Heavy				
48	106-3216-01	1	Baffle-Discharge				
49	108-2178-01	1	Bracket-Cover, Short				
50	323-4	9	Screw-HH				
51	3256-24	9	Washer-Flat				
52	3290-455	9	Washer-Belleville				
①99	105-7796-03	3	Blade-Atomic				
①99	105-7795-03	3	Blade-Low Flow				
①99	105-7794-03	3	Blade-Med Flow				
①99	105-7779-03	3	Blade-Recycler				



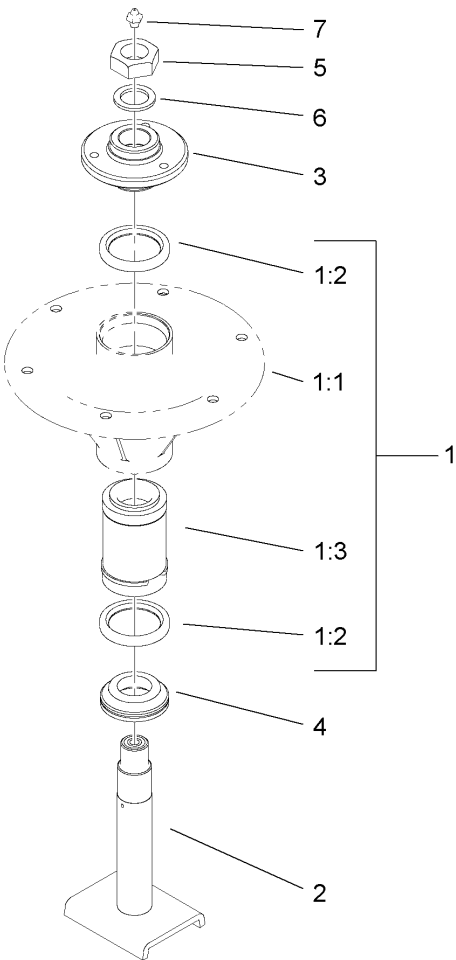
Deck Decal Assembly No. 107-1669

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				



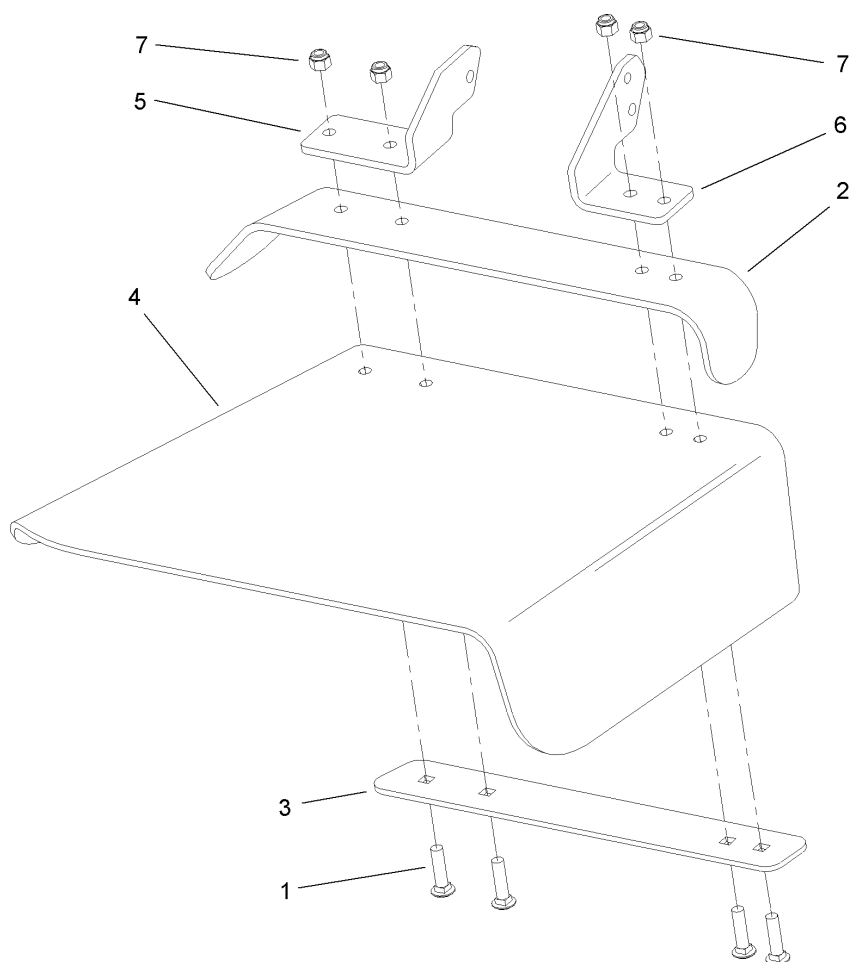
Idler Assembly

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				



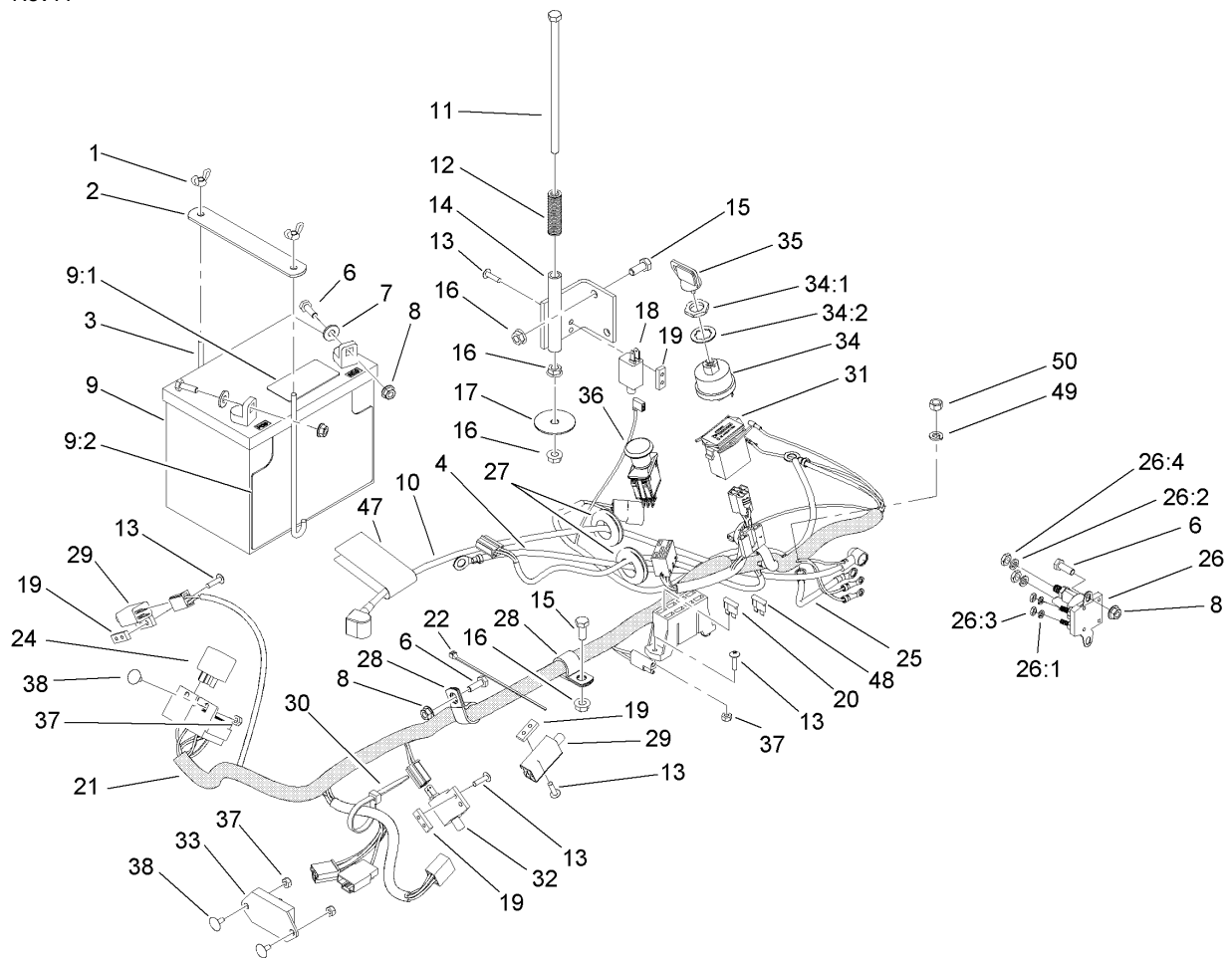
Spindle Assembly No. 112-8698

Ref	Part No.	Qty.	Description				
②1		1	Spindle Bearing ASM				
②1:1		1	Housing-Spindle				
1:2	253-154	2	Seal-Oil				
1:3	71-2530	1	Bearing/Spacer Kit				
2	110-3285	1	Spindle Shaft ASM				
3	114-1161	1	Hub-Spline				
4	69-6950	1	Spacer-Shaft, Spindle				
5	3296-49	1	Nut-Lock, NI				
6	3-8514	1	Washer-Thrust				
7	302-2	1	Fitting-Grease				



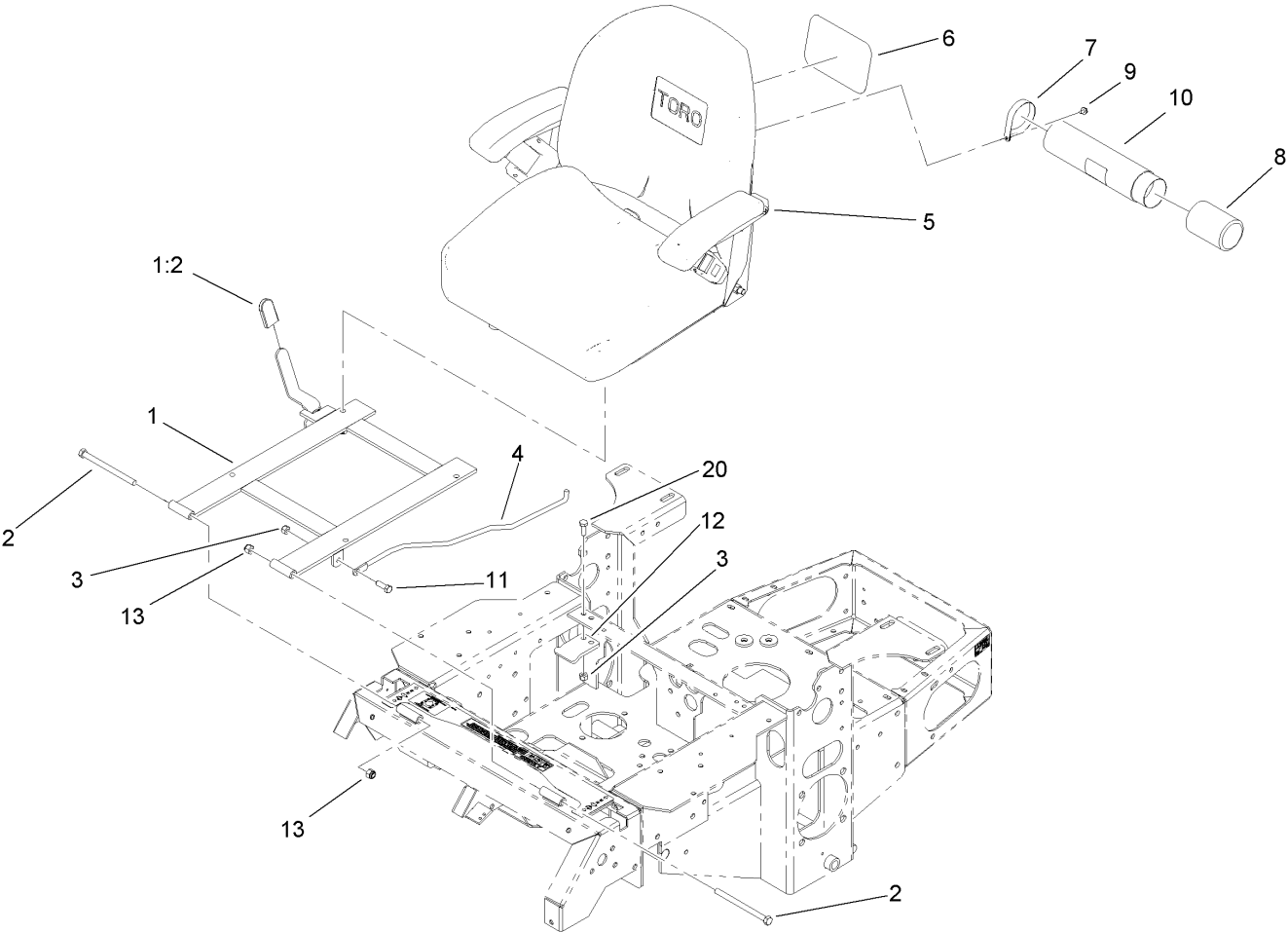
Rubber Deflector Assembly No. 108-2792

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				



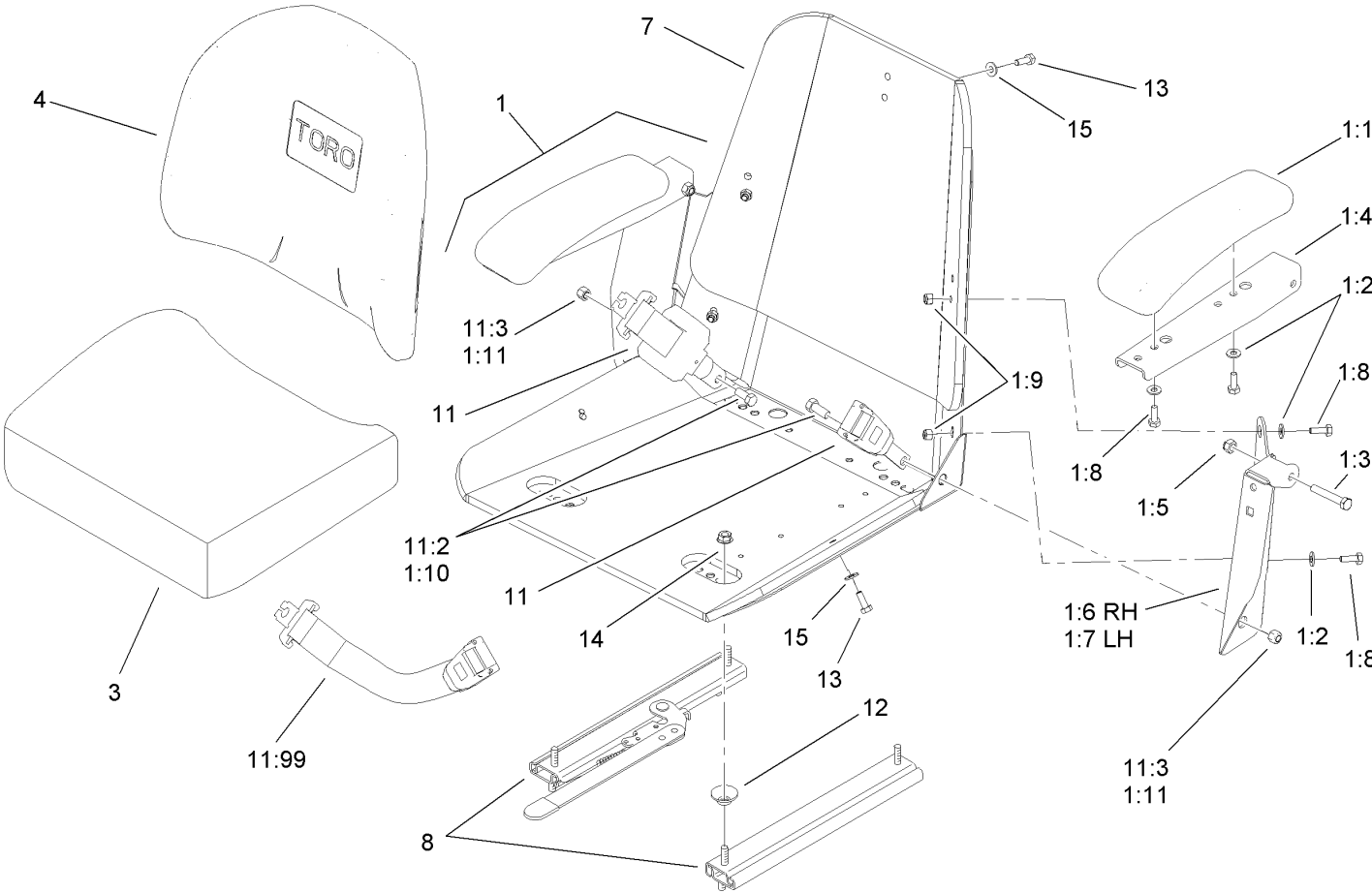
Electrical System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut	25	109-7620	1	ASM,Positive Starter Cable
2	107-9277-03	1	Strap-Holddown, Battery	26	1-513075	1	Switch-Solenoid
3	1-633651	2	Bolt-Holddown	26:1	3253-17	2	Washer-Lock
4	103-0705	1	Cable-Ground, Negative	26:2	3253-4	2	Washer-Lock
6	321-4	5	Screw-HH	26:3	3219-14	2	Nut-Hex
7	3256-2	2	Washer-Flat	26:4	3220-2	2	Nut-Jam
8	32128-33	5	Nut-HF	27	1-543286	2	Grommet
9	105-1692	1	Battery	28	1-633396	2	Clip-Loom
9:1	104-4163	1	Decal-Battery	29	1-513051	2	Switch-Open, Normally
9:2	104-4164	1	Decal-Battery	30	1-303335	4	Tie-Plastic
10	109-7621	1	ASM,Positive Battery Cable	31	1-513374	1	Meter-Hour
11	1-800282	1	Screw-HH	32	1-633111	1	Switch
12	1-523415	1	Spring-Switch, Seat	33	100-6186	1	Module-Delay, Seat
13	1-803075	10	Screw-Head, Truss	34	104-2541	1	Switch ASM
14	1-652072-03	1	Bracket-Switch, Seat	34:1	218-461	1	Nut-HH
15	322-3	3	Screw-HH	34:2	3254-5	1	Washer-Tooth
16	32128-20	5	Nut-HF	35	63-8360	2	Key-Ignition
17	1-653036	1	Washer	36	103-5221	1	Switch-PTO
18	1-513152	1	Switch-Closed, Normally	37	3296-2	6	Nut-Lock
19	1-633181	4	Plate-Tapped	38	1-807513	4	Bolt-CARR
20	109103	1	Fuse-30 Amp	47	107-9309	1	Decal-Instructions, Charging
21	110-0318	1	Harness-Electrical	48	109102	1	Fuse-25 Amp
22	1-303287	3	Tie-Plastic	49	1-805004	1	Washer-Lock
24	1-643275	2	Relay	50	3217-5	1	Nut-Hex



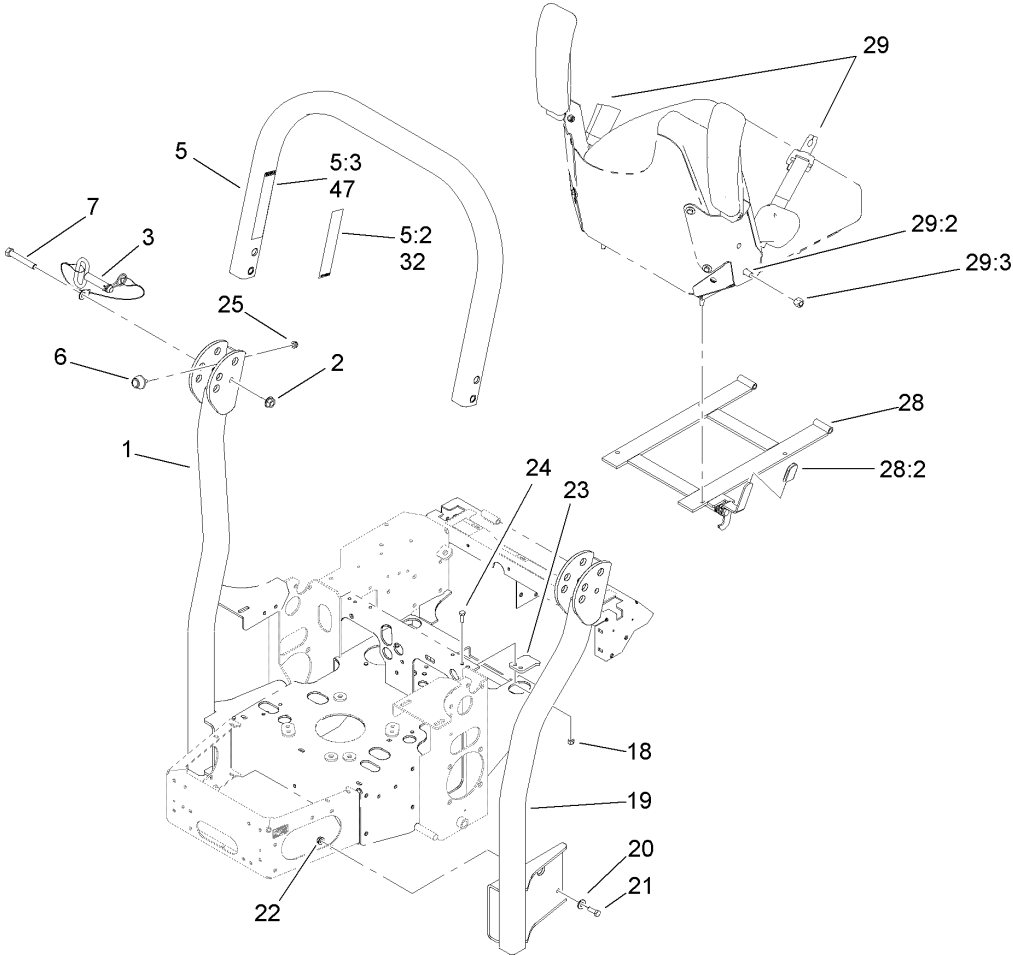
Seat and Bracket Assembly

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				



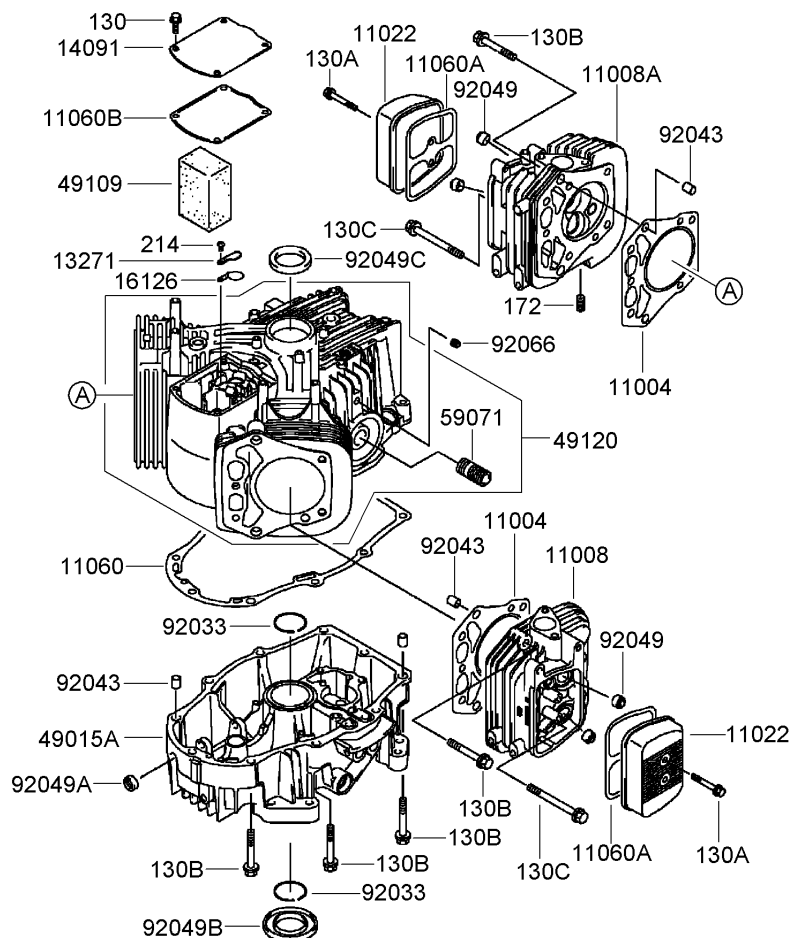
Seat and Bracket Assembly No.110-0446

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

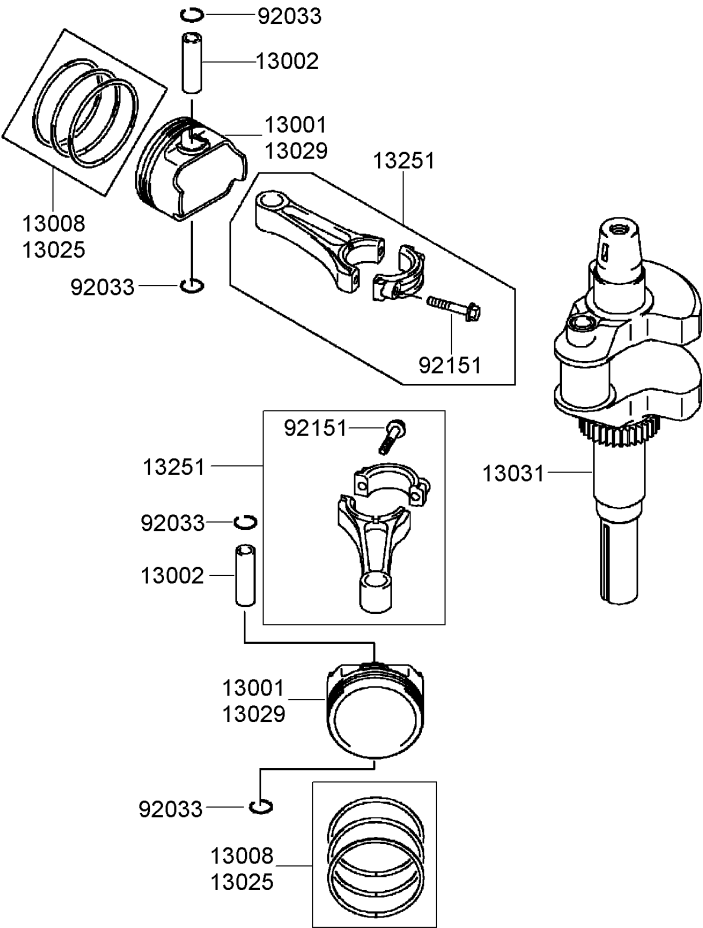
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②1		1	LH Tube Support ASM	47	107-2102	1	Decal-Warning, Folding ROPS
2	32128-23	2	Nut-HF				
3	103-4553	2	ROPS Fold Pin ASM				
②5		1	Upper Tube ASM				
5:2	107-2100	1	Decal				
5:3	107-2102	1	Decal-Warning, Folding ROPS				
6	109-2365	2	Bumper-Rubber (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				
①29:99	109-6226	1	Seat Belt Extension Kit				
32	107-3069	1	Decal-Warning, Folding ROPS (Ce)				



Cylinder and Crankcase Assembly Kawasaki FH680V-DS21

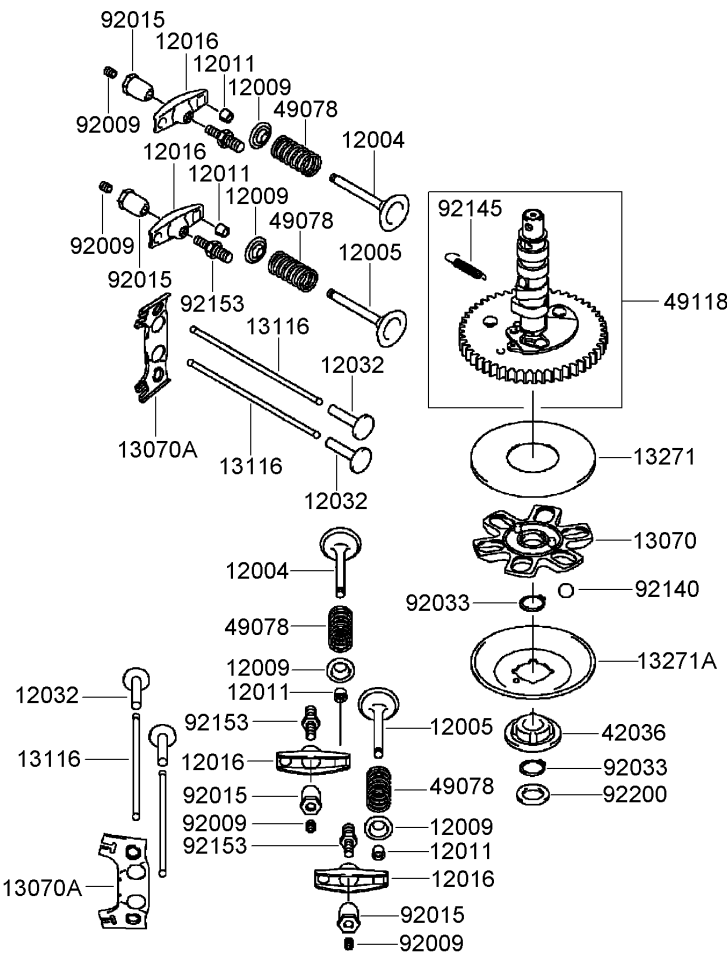
Ref	Part No.	Qty.	Description
11004	11004-7006	2	Gasket-Head
11008	11008-7023	1	Head-Cylinder, No.2
11008A	11008-7024	1	Head-Cylinder, No.1
11022	11022-7002	2	Case-Rocker
11060	11060-7012	1	Gasket-Cover, Crankcase
11060A	11060-7013	2	Gasket-Case, Rocker
11060B	11060-7014	1	Gasket-Breather
13271	13271-7006	1	Plate
14091	14091-7004	1	Cover
16126	16126-7001	1	Valve
49015A	49015-7064	1	Cover-Crankcase
49109	49109-7003	1	Element-Breather
49120	49120-7037	1	Crankcase
59071	59071-2079	1	Joint
92033	92033-7004	2	Ring-Snap
92043	92043-7001	6	Pin
92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)
92049A	92049-7005	1	Seal-Oil, S O (8X14X5 H S)
92049B	92049-7011	1	Seal-Oil, S D (35X62X8 L H S)
92049C	92049-7014	1	Seal-Oil, S D (35X52X7 R H S)
92066	92066-7002	1	Plug
130	130B0612	4	Bolt-Flanged (6X12)
130A	130B0640	4	Bolt-Flanged (6X40)
130B	130T0850	18	Bolt-Flanged (8X50)

Ref	Part No.	Qty.	Description
130C	130T0875	2	Bolt-Flanged (8X75)
172	172G0818	4	Bolt-Stud (8X18)
214	214B0408	1	Screw-Pan (4X8)



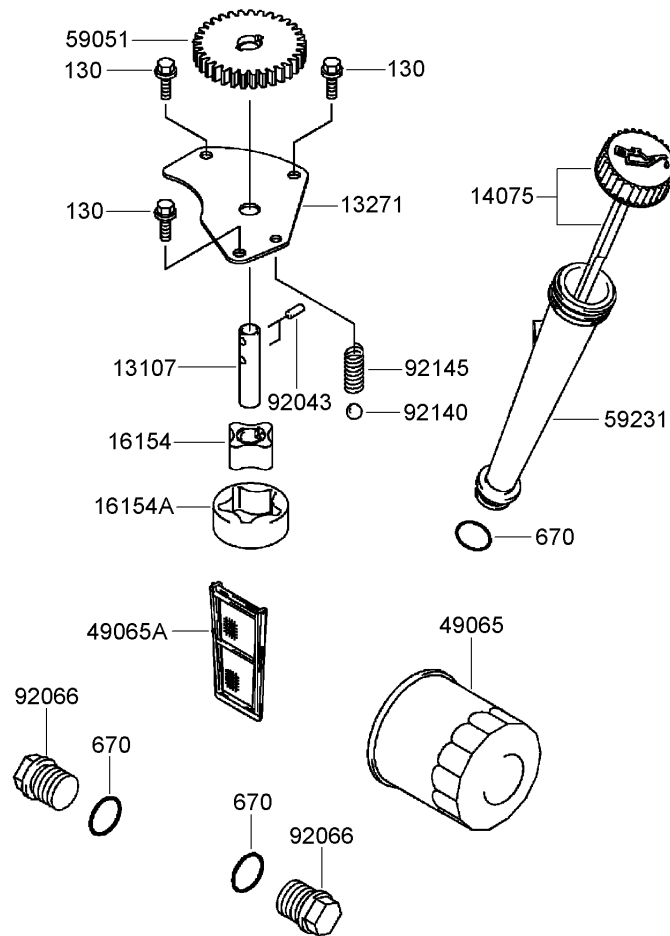
Piston and Crankshaft Assembly
Kawasaki FH680V-DS21

Ref	Part No.	Qty.	Description				
13001	13001-7007	2	Piston-Engine				
13002	13002-7001	2	Pin-Piston				
13008	13008-6058	2	Ring Set-Piston				
13025	13025-7002	1	Ring Set-Piston (L,0.50)				
13029	13029-7003	1	Piston-Engine (L,0.50)				
13031	13031-7048	1	Crankshaft				
13251	13251-7005	2	Connecting Rod ASM				
92033	92033-7002	4	Ring-Snap				
92151	92151-7017	4	Bolt (6X35)				



Valve and Camshaft Assembly
Kawasaki FH680V-DS21

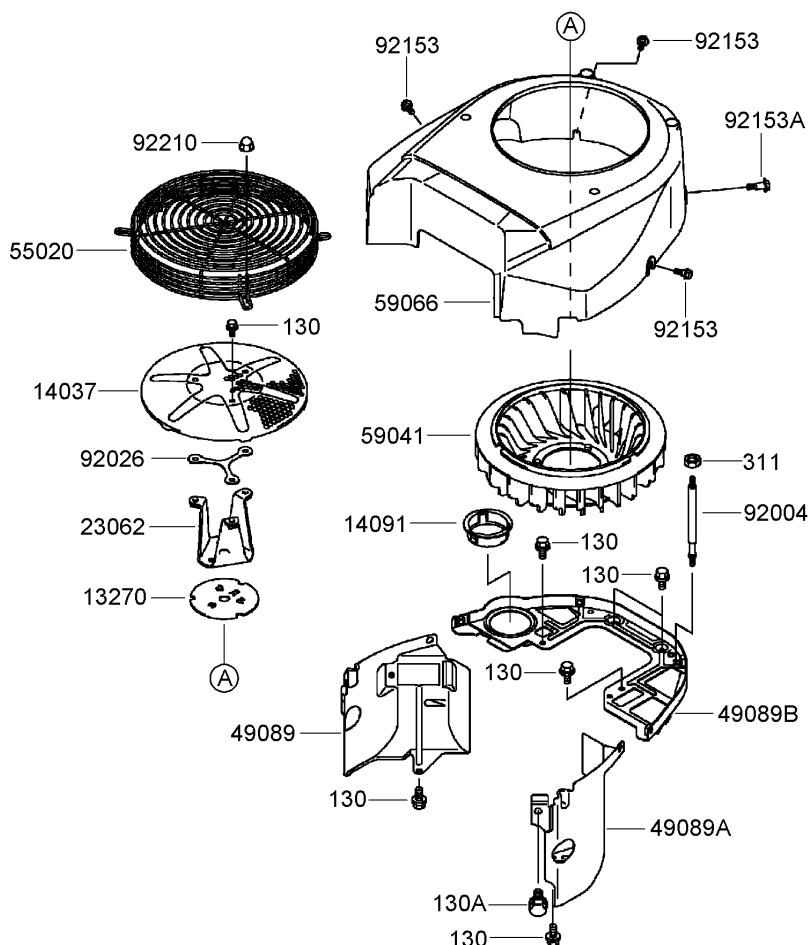
Ref	Part No.	Qty.	Description				
❶12004	12004-7002	2	Valve-Intake				
❶12005	12005-7004	2	Valve-Exhaust				
❶12009	12009-7001	4	Retainer-Spring, Valve				
❶12011	12011-2056	8	Collet				
❶12016	12016-7007	4	Arm-Rocker				
❶12032	12032-7001	4	Tappet				
❶13070	13070-7004	1	Guide				
❶13070A	13070-7007	2	Guide				
❶13116	13116-7002	4	Rod-Push				
❶13271	13271-7007	1	Plate				
❶13271A	13271-7021	1	Plate-Governor				
❶42036	42036-7010	1	Sleeve				
❶49078	49078-7002	4	Spring-Valve, Engine (In)				
❶49118	49118-7007	1	Camshaft				
❶92009	92009-2341	4	Screw				
❶92015	92015-2253	4	Nut				
❶92033	92033-7001	2	Ring-Snap				
❶92140	92140-7002	6	Ball				
❶92145	92145-7001	1	Spring				
❶92153	92153-7019	4	Bolt				
❶92200	92200-7001	1	Washer				



Lubrication Equipment Assembly

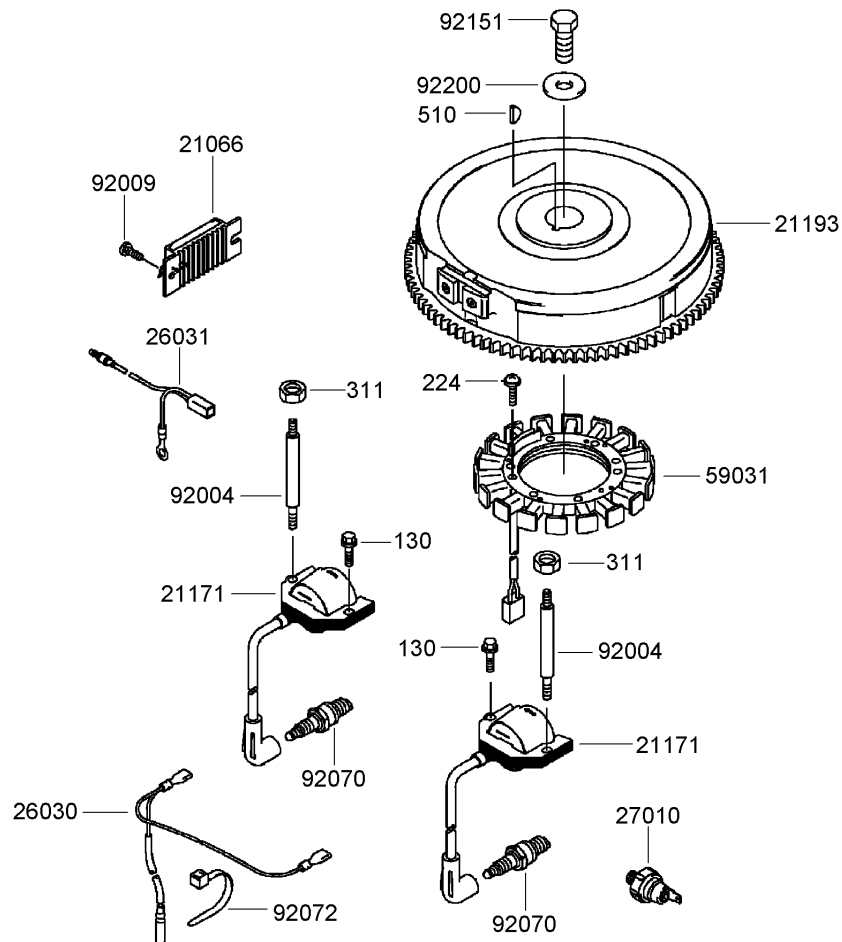
Kawasaki FH680V-DS21

Ref	Part No.	Qty.	Description				
13107	13107-7009	1	Shaft				
13271	13271-7005	1	Plate				
14075	14075-7008	1	Cap ASM				
16154	16154-7007	1	Rotor-Pump (In)				
16154A	16154-7008	1	Rotor-Pump (Out)				
49065	49065-2078	1	Filter-Oil				
49065A	49065-7003	1	Filter-Oil				
59051	59051-7011	1	Gear-Spur				
59231	59231-7006	1	Filler				
92043	92043-7003	2	Pin				
92066	92066-7003	2	Plug				
92140	92140-7003	1	Ball				
92145	92145-7002	1	Spring				
130	130B0612	3	Bolt-Flanged (6X12)				
670	670D2016	3	O-Ring (16Mm)				



Cooling Equipment Assembly Kawasaki FH680V-DS21

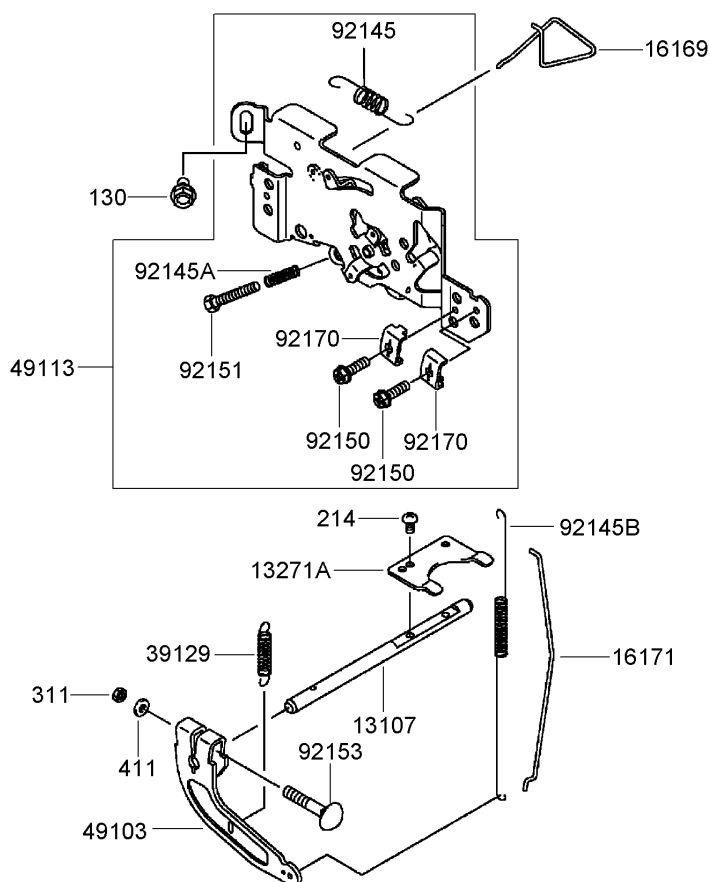
Ref	Part No.	Qty.	Description				
③13270	13270-7007	1	Plate				
③14037	14037-7008-9H	1	Screen				
③14091	14091-7002	1	Cover				
③23062	23062-7005	1	Bracket				
③49089	49089-7004	1	Shroud-Engine				
③49089A	49089-7005	1	Shroud-Engine				
③49089B	49089-7049	1	Shroud-Engine				
③55020	55020-7007	1	Guard				
③59041	59041-7003	1	Fan				
③59066	59066-7004	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	9	Bolt-Flanged (6X12)				
③130A	130B0816	1	Bolt-Flanged (8X16)				
③311	311B0600	2	Nut-Hex (6Mm)				



Electric Equipment Assembly

Kawasaki FH680V-DS21

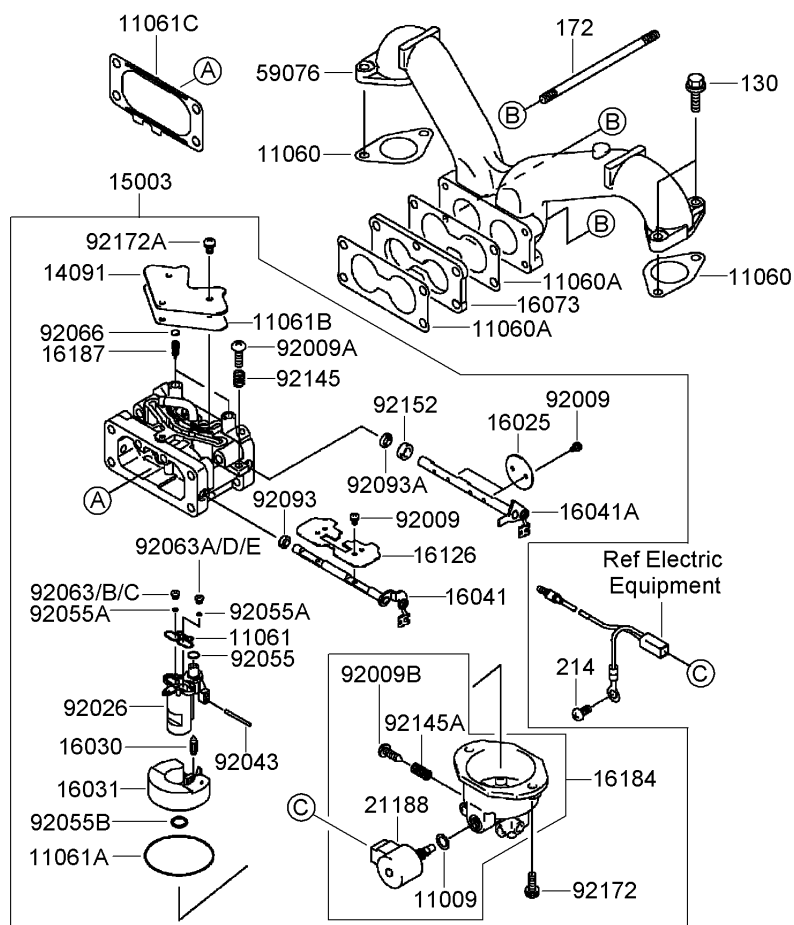
Ref	Part No.	Qty.	Description				
③21066	21066-7011	1	Regulator-Voltage				
③21171	21171-7013	2	Ignition Coil ASM				
③21193	21193-7019	1	Flywheel ASM				
③26030	26030-7002	1	Harness				
③26031	26031-7003	1	Harness				
③27010	27010-7001	1	Switch				
③59031	59031-7009	1	Coil-Charging				
③92004	92004-7009	2	Stud				
③92009	92009-2308	1	Screw				
③92070	92070-7004	2	Sparkplug, B P R 4 E S (N G K) Solid				
③92072	92072-7003	3	Band				
③92151	92151-2097	1	Bolt (12X30)				
③92200	92200-7002	1	Washer				
③130	130B0620	2	Bolt-Flanged (6X20)				
③224	224B0520	4	Screw-Pan (5X20)				
③311	311B0600	2	Nut-Hex (6Mm)				
③510	510A5100	1	Key-Woodruff				



Control Equipment Assembly

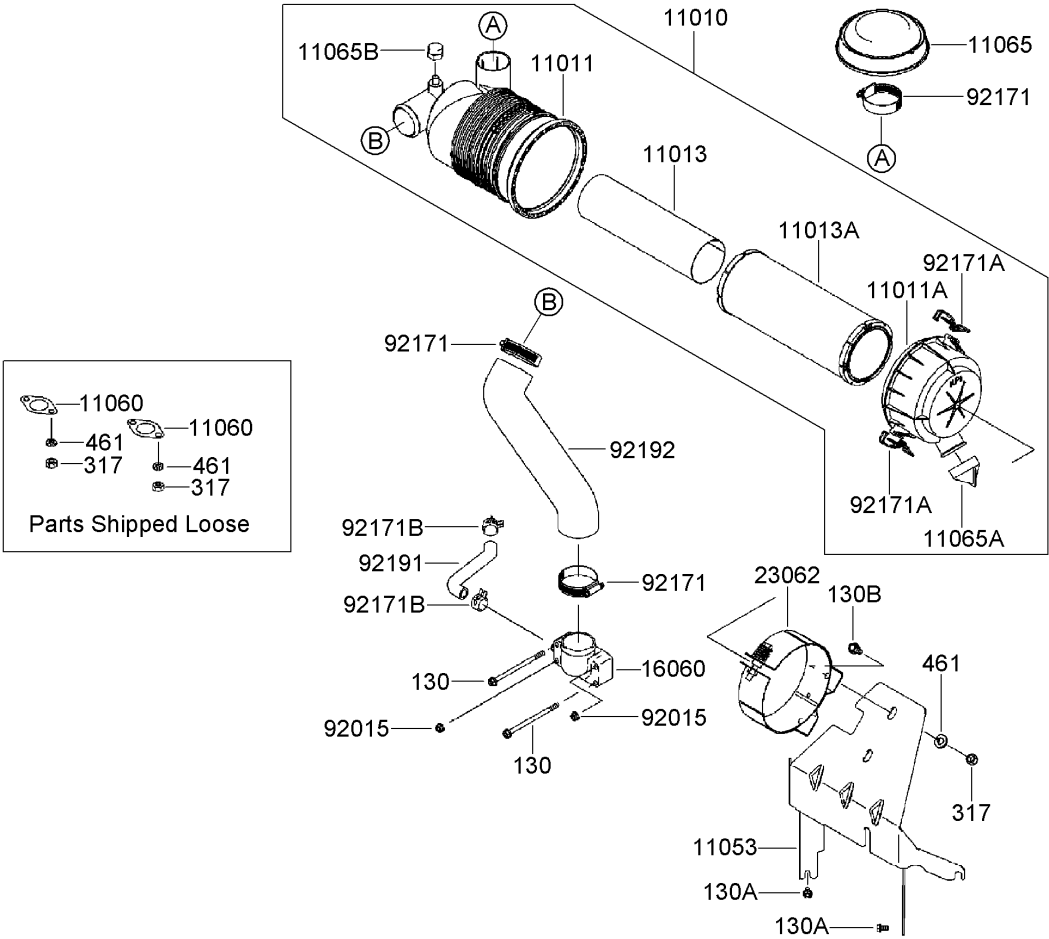
Kawasaki FH680V-DS21

Ref	Part No.	Qty.	Description				
③13107	13107-7013	1	Shaft				
③13271A	13271-7032	1	Plate				
③16169	16169-7006	1	Link-Choke				
③16171	16171-7004	1	Link				
③39129	39129-7004	1	Spring-Governor				
③49103	49103-7004	1	Arm-Governor				
③49113	49113-7017	1	Panel-Control				
③92145	92145-7004	1	Spring				
③92145A	92145-7005	1	Spring				
③92145B	92145-7034	1	Spring				
③92150	92150-2182	2	Bolt (5X18)				
③92151	92151-7014	1	Bolt (5X30)				
③92153	92153-7033	1	Bolt (6X35)				
③92170	92170-7001	2	Clamp				
③130	130B0612	2	Bolt-Flanged (6X12)				
③214	214B0408	2	Screw-Pan (4X8)				
③311	311B0600	1	Nut-Hex (6Mm)				
③411	411B0600	1	Washer-Plain (6Mm)				



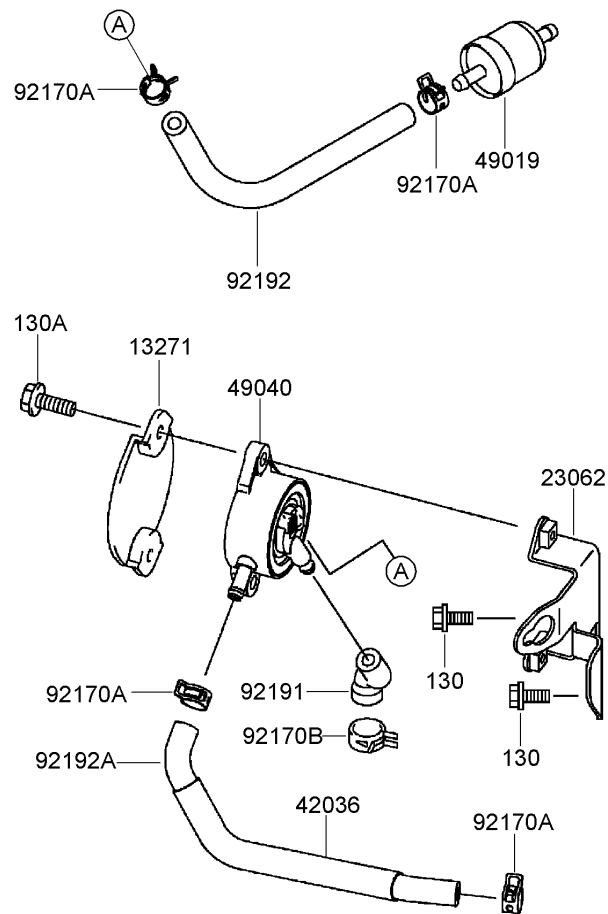
Carburetor Assembly Kawasaki FH680V-DS21

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
①11009	11009-2056	1	Gasket	②92043	92043-7014	1	Pin
①11060	11060-7011	2	Gasket-Manifold	②92055	92055-7012	1	O-Ring
①11060A	11060-7024	2	Gasket-Carburetor	②92055A	92055-7013	2	O-Ring
①11061	11061-7037	1	Gasket	②92055B	92055-7016	1	O-Ring
①11061A	11061-7038	1	Gasket	②92063	92063-7051	1	Jet-Main, No.104
①11061B	11061-7039	1	Gasket	②92063A	92063-7054	1	Jet-Main, No.108
①11061C	11061-7043	1	Gasket	②92063B	92063-7075	1	Jet-Main, No.101 (3280)
①14091	14091-7031	1	Cover	②92063C	92063-7076	1	Jet-Main, No.098 (6560)
①15003	15003-7120	1	Carburetor ASM	②92063D	92063-7077	1	Jet-Main, No.105 (3280)
①16025	16025-7003	2	Valve-Throttle	②92063E	92063-7078	1	Jet-Main, No.102 (6560)
①16030	16030-7004	1	Valve-Float	②92066	92066-7009	2	Plug, Extension
①16031	16031-7003	1	Float	②92093	92093-7001	1	Seal (I D 5.9)
①16041	16041-7021	1	Shaft-Carburetor	②92093A	92093-7002	1	Seal (I D 6.9)
①16041A	16041-7024	1	Shaft-Carburetor	②92145	92145-7010	1	Spring
①16073	16073-7005	1	Insulator	②92145A	92145-7011	1	Spring
①16126	16126-7015	1	Valve	②92152	92152-7005	1	Collar
①16184	16184-7017	1	Chamber Float ASM	②92172	92172-7005	2	Screw
①16187	16187-7002	2	Needle-Jet	②92172A	92172-7006	3	Screw
①21188	21188-7003	1	Solenoid	①30	130B0620	4	Bolt-Flanged (6X20)
①59076	59076-7002	1	Manifold-Intake	①72	172G06105	2	Bolt-Stud (6X10.5)
②92009	92009-7003	6	Screw	②214	214B0510	1	Screw-Pan (5X10)
②92009A	92009-7004	1	Screw				
②92009B	92009-7006	1	Screw-Drain				
②92026	92026-7011	1	Spacer				



Air Filter and Muffler Assembly
Kawasaki FH680V-DS21

Ref	Part No.	Qty.	Description				
❶11010	11010-7011	1	Air Filter ASM				
❶11011	11011-7013	1	Case-Filter, Air				
❶11011A	11011-7014	1	Case-Filter, Air				
❶11013	11013-7019	1	Element-Filter, Air				
❶11013A	11013-7020	1	Element-Filter, Air				
❶11053	11053-7016	1	Bracket				
❶11060	11060-7016	2	Gasket-Muffler				
❶11065	11065-7006	1	Cap				
❶11065A	11065-7008	1	Cap				
❶11065B	11065-7009	1	Cap				
❶16060	16060-7021	1	Pipe-Intake				
❶23062	23062-7009	1	Bracket				
❶92015	92015-1193	2	Nut				
❶92171	92171-7007	3	Clamp				
❶92171A	92171-7009	2	Clamp				
❶92171B	92171-7013	2	Clamp				
❶92191	92191-7006	1	Tube				
❶92192	92192-7030	1	Tube				
❶130	130B06105	2	Bolt-Flanged (6X10.5)				
❶130A	130B0612	2	Bolt-Flanged (6X12)				
❶130B	130B0814	2	Bolt-Flanged (8X14)				
❶317	317R0800	6	Nut-Hex, Small (8Mm)				
❶461	461F0800	6	Washer-Spring (8Mm)				



Fuel Tank and Valve Assembly Kawasaki FH680V-DS21

Ref	Part No.	Qty.	Description				
③13271	13271-7004	1	Plate				
③23062	23062-7004-9H	1	Bracket				
③42036	42036-7012	1	Sleeve				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170A	92170-2088	4	Clamp				
③92170B	92170-7003	1	Clamp				
③92191	92191-7027	1	Tube				
③92192	92192-7037	1	Tube (6.35X12.7X160)				
③92192A	92192-7039	1	Tube (6.35X12.7X200)				
③130	130B0616	2	Bolt-Flanged (6X16)				
③130A	130B0620	2	Bolt-Flanged (6X20)				

Attachments and Accessories

For 74416CP - Z453 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
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
Channel Reinforcement Kit	112-8673
DFS Vac Collection System	78510
Chute Gate Kit	78521
Twin Bag Assembly	78532
Blower and Drive Kit	78537
Hitch Kit	99-8924

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