



Z500 Z Master[®]

With 52in 7-Gauge Side Discharge Mower

Model No. 74237CP - 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

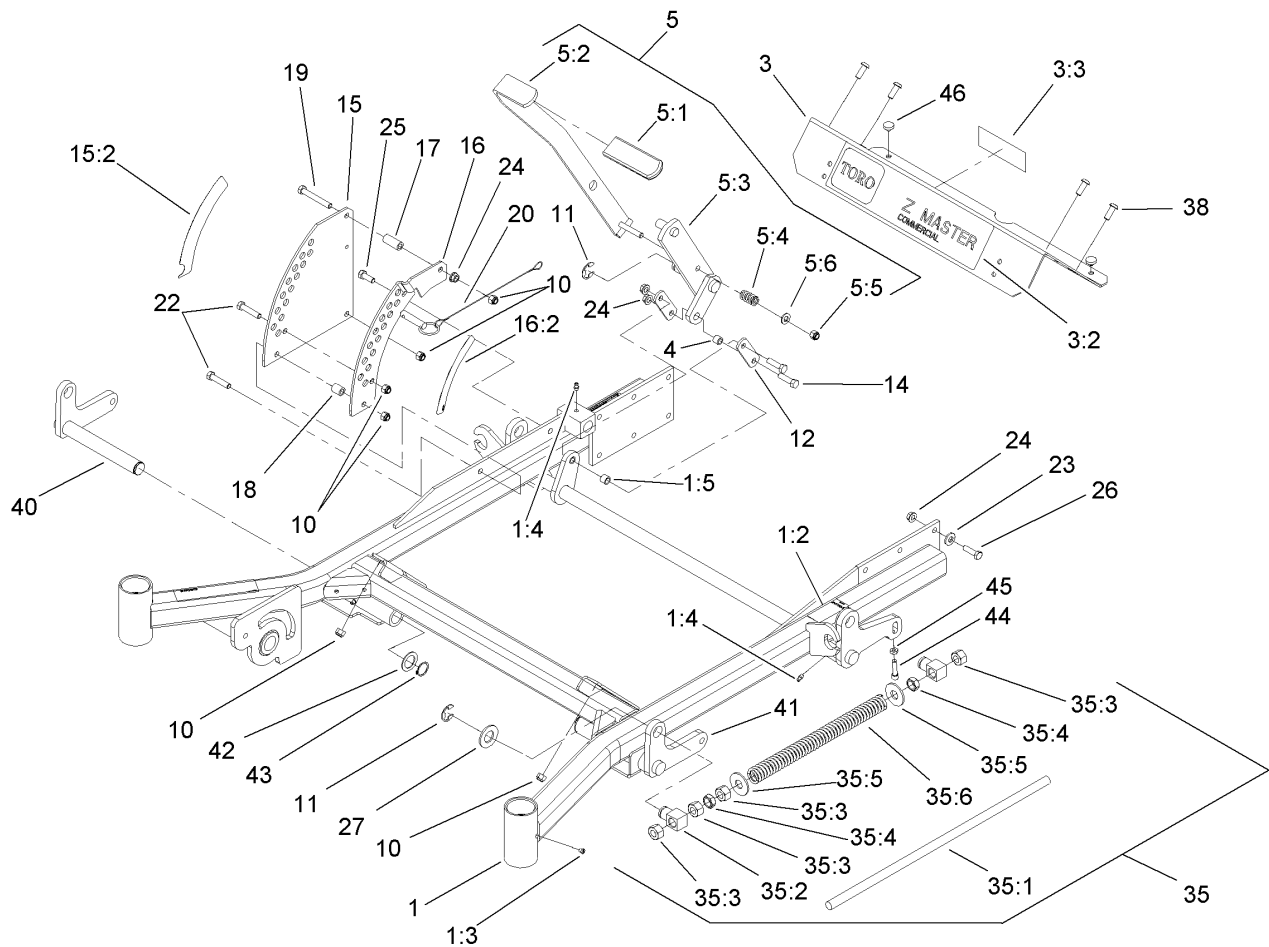
Part descriptions in this catalog may include the following abbreviations.

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

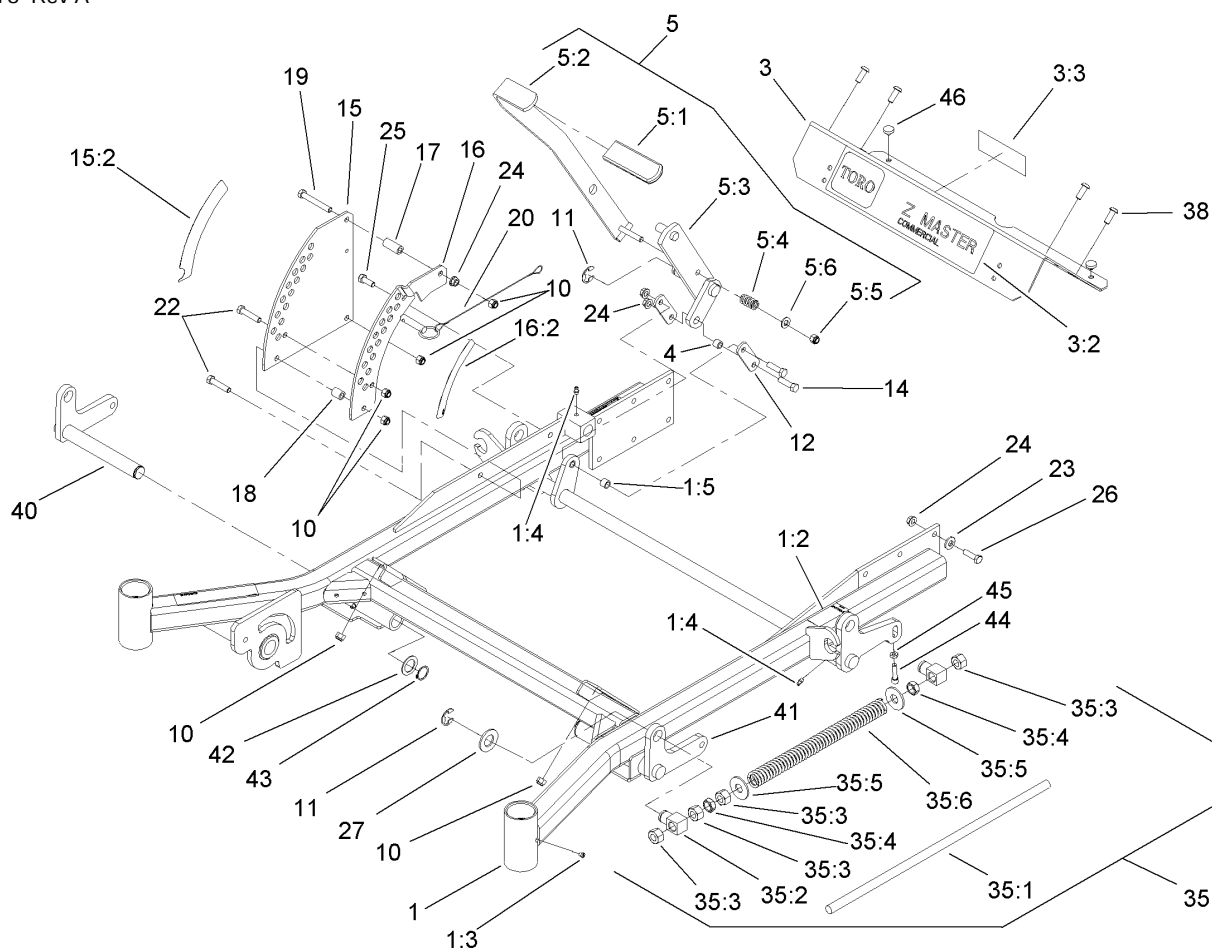
- ❷ Not serviced separately



Front Frame Assembly

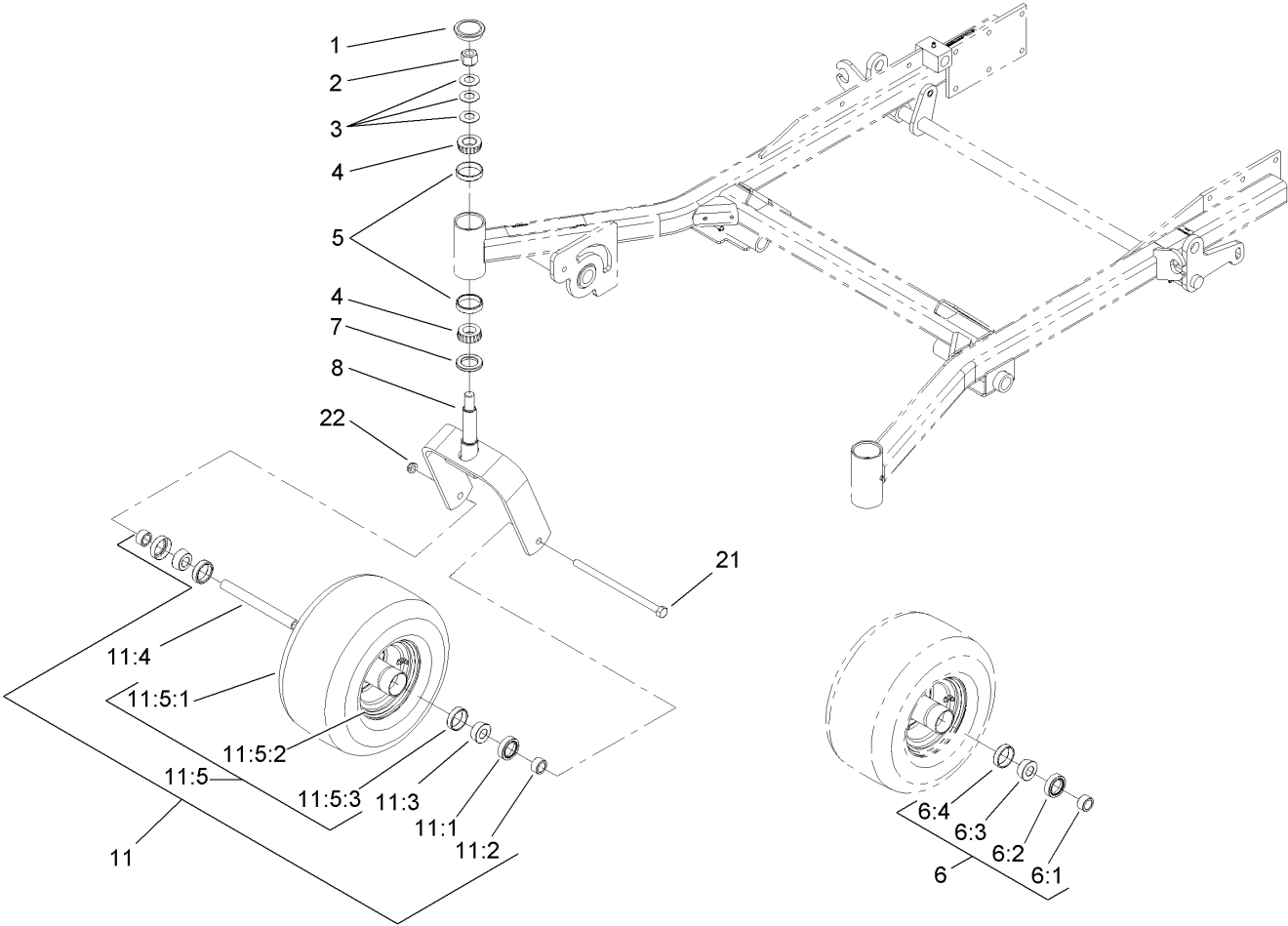
Ref	Part No.	Qty.	Description
1	106-8978	1	Frame ASM
1:2	107-1857	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	103-1918	1	Bushing
3	106-9981	1	Footrest
3:2	106-7451	1	Decal
3:3	107-2112	1	Decal-Warning
4	103-1918	1	Bushing
5	110-5860	1	Deck Lift Handle ASM
5:1	1-633295	1	Grip-Lever, Lift
5:2	103-2083	1	Lever-Lift
5:3	103-2064	1	Arm-Lift, Deck
5:4	1-633325	1	Spring-Compression
5:5	3296-39	1	Nut-Lock, NI
5:6	3256-24	1	Washer-Flat
10	3296-39	8	Nut-Lock, NI
11	32151-103	5	Ring-Retaining, EXT
12	1-633068	2	Arm-Lift, Deck
14	323-29	2	Screw-HH
15	110-0833	1	Plate-Deck Lift, Outer
15:2	107-1860	1	Decal-Height, Deck
16	110-0834	1	Plate-Deck Lift, Inner
16:2	107-1861	1	Decal-Height, Deck

Ref	Part No.	Qty.	Description
17	1-633082	1	Bushing-Lever, Lift
18	1-633080	1	Bushing-Lever, Lift
19	323-13	1	Screw-HH
20	106-9951	1	Hitch Pin ASM
22	323-9	2	Screw-HH
23	98-5975	12	Washer-Belleville
24	3290-357	15	Nut-HHF, Whiz
25	323-6	1	Screw-HH
26	323-7	12	Screw-HH
27	3256-29	4	Washer-Flat
35		2	Front Frame Spring ASM
35:1	1-633096	1	Rod-Lift, Deck
35:2	1-633441	2	Swivel-Deck Mount, Rear
35:3	3217-11	4	Nut-Hex
35:4	3218-6	2	Nut-Jam
35:5	3256-7	2	Washer-Flat
35:6	1-633064	1	Spring-Support, Deck
38	3274-94	4	Screw-HSBH
40	110-4156-01	1	RH Deck Lift ASM
41	106-8984-01	1	LH Deck Lift ASM
42	1-523157	2	Washer-Spacer
43	32151-29	2	Ring-Retaining
44	3274-18	2	Screw-HSH
45	3218-2	2	Nut-Jam



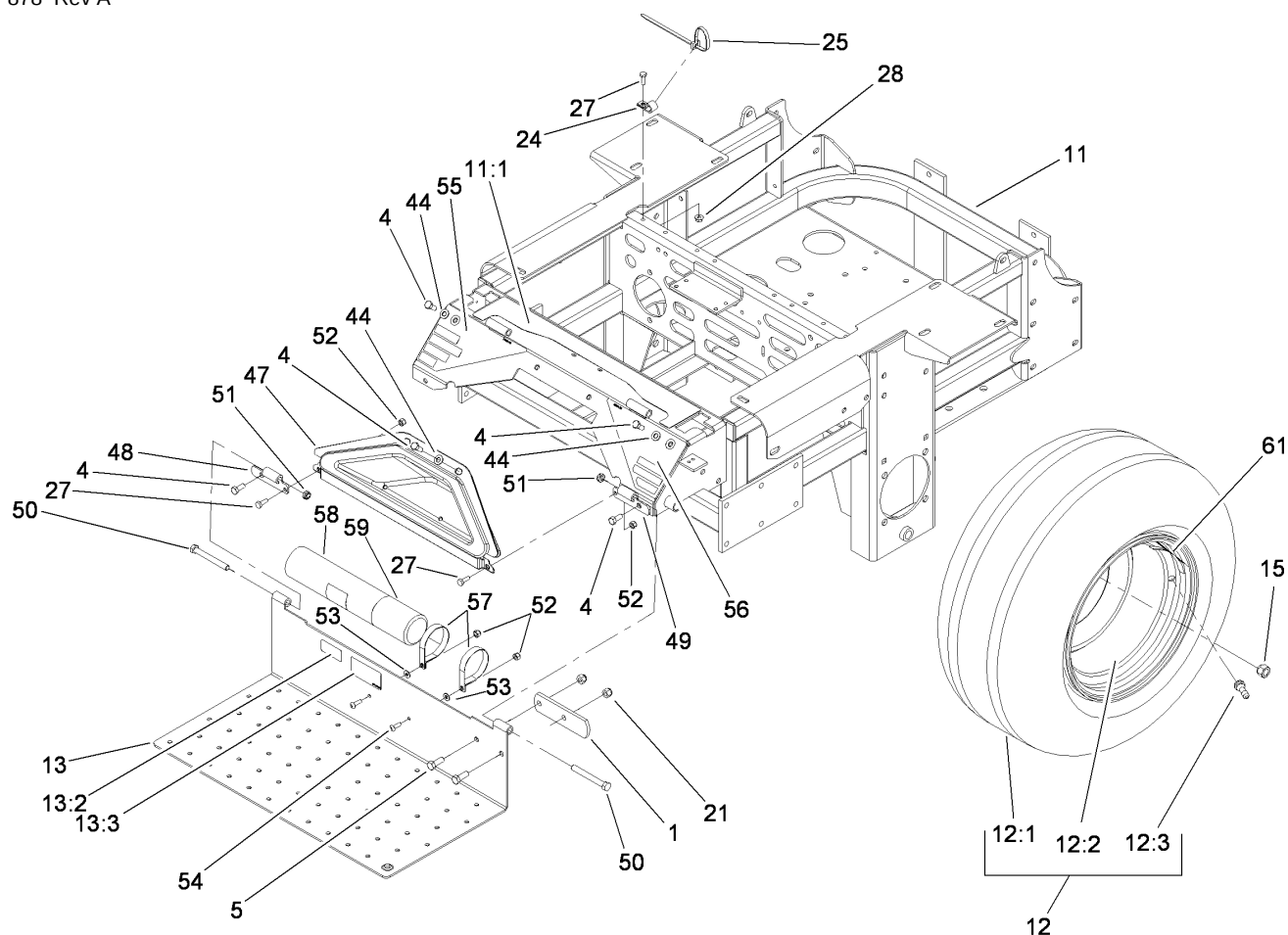
Front Frame Assembly (continued)

Ref	Part No.	Qty.	Description
46	1-513658	2	Bumper



Caster and Wheel Assembly

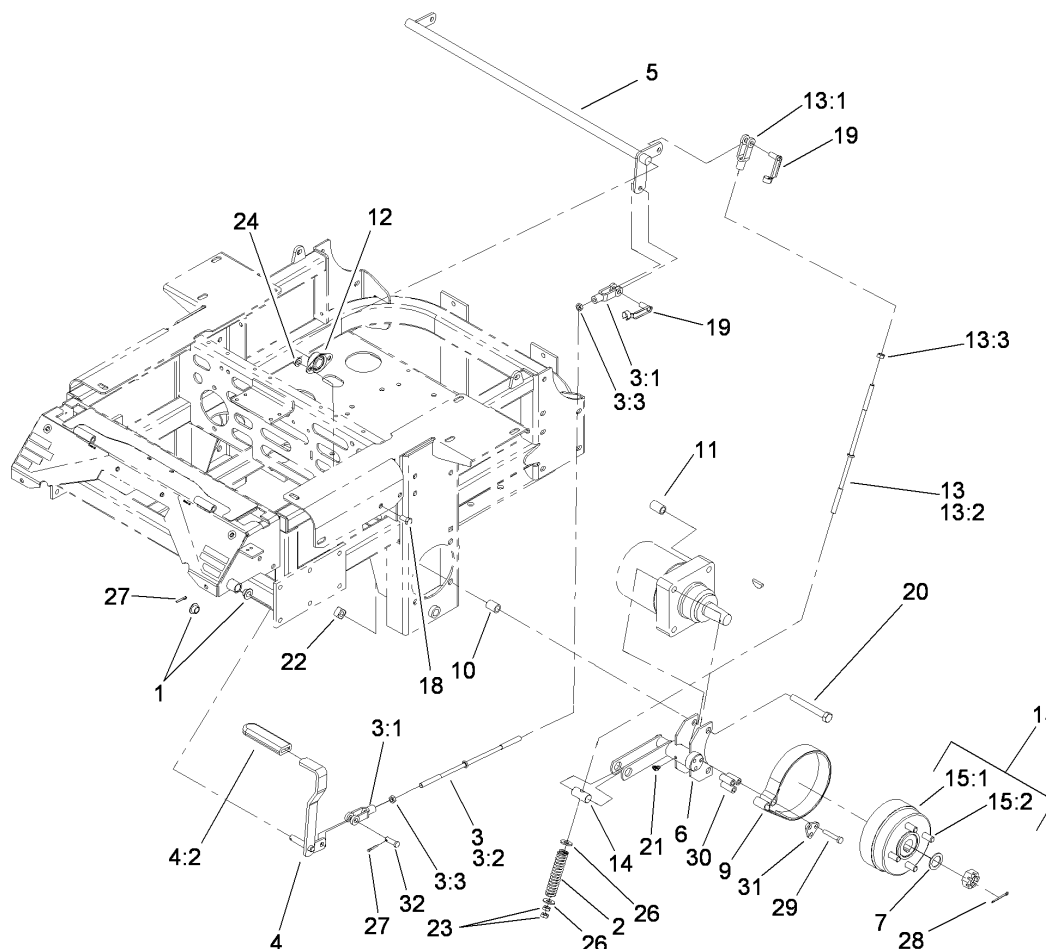
Ref	Part No.	Qty.	Description				
1	103-4882	2	Cap-Grease				
2	3296-51	2	Nut-Lock, NI				
3	1-633508	6	Washer-Bellville				
4	254-94	4	Bearing-Cone, Tapered				
5	254-72	4	Bearing-Cup, Tapered				
6	110-8837	1	Caster Wheel Bearing Kit				
6:1	1-633581	2	Spacer-Bearing				
6:2	1-633580	2	Seal-Bearing				
6:3	1-633584	2	Bearing-Cup				
6:4	1-633585	2	Bearing-Cone, Taper				
7	1-543511	2	Seal-Grease				
8	1-642111-01	2	Caster				
11	1-644251	2	Caster Wheel ASM				
11:1	1-633580	2	Seal-Bearing				
11:2	1-633581	2	Spacer-Bearing				
11:3	1-633585	2	Bearing-Cone, Taper				
11:4	1-633959	1	Spacer-Caster, Front				
11:5		1	Wheel And Tire ASM				
11:5:1	1-523009	1	Tire				
11:5:2	1-633987	1	Wheel				
11:5:3	1-633584	2	Bearing-Cup				
21	325-24	2	Screw-HH				
22	3296-45	2	Nut-Lock, NI				



Main Frame and Rear Wheel Assembly

Ref	Part No.	Qty.	Description
1	1-633964-03	1	Stop-Brake, Park
4	322-43	6	Screw-HH
5	323-6	2	Screw-HH
11	114-1509	1	Frame ASM
11:1	107-8076	1	Decal-Console, Top
12	1-653010	2	Wheel And Tire ASM
12:1	1-653160	1	Tire
12:2	1-653158	1	Wheel
12:3	232-27	1	Stem-Valve
13	107-1858	1	Floorpan
13:2	98-4387	1	Decal-Protection, Ear
13:3	107-1864	1	Decal-Location, Manual
15	242-50	8	Nut-Lug
21	3296-39	2	Nut-Lock, NI
24	1-513762	1	Clip-Loom
25	1-303335	2	Tie-Plastic
27	321-4	3	Screw-HH
28	32128-33	1	Nut-HF
44	3256-70	6	Washer-Flat
47	106-7498	1	Pocket
48	106-7488-03	1	Hinge-Floorpan, LH
49	106-7489-03	1	Hinge-Floorpan, RH
50	323-20	2	Screw-HH
51	3296-59	2	Nut-Lock, NI

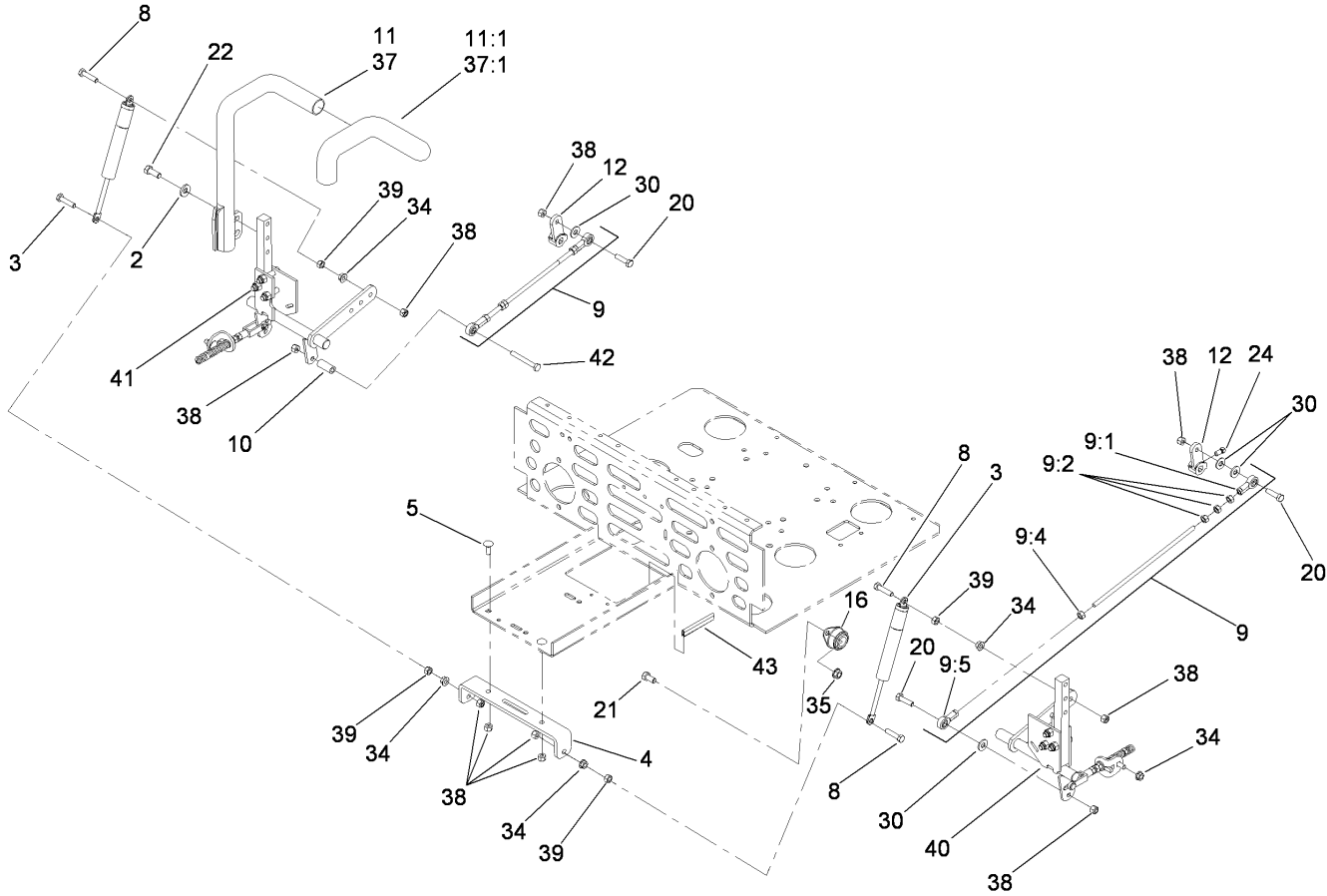
Ref	Part No.	Qty.	Description
52	3296-42	4	Nut-Lock, NI
53	3256-63	2	Washer-Flat
54	3258-166	2	Screw-PRH
55	106-9989	1	Decal-Warning
56	106-7492	1	Decal-Danger
57	107-1865	2	R-Clamp
58	104-7050	1	Housing-Manual
59	104-7048	1	Cap-Housing
61	109-7949	2	Decal-Wheel Hub, Slotted Nut



Brake and Wheel Hub Assembly

Ref	Part No.	Qty.	Description
1	1-513140	2	Bearing-Control
2	1-633454	2	Spring-Brake
3	103-4332	1	Brake Rod And Yoke ASM
3:1	1-633131	2	Yoke-Linkage, Brake
3:2	1-633477	1	Rod-Brake
3:3	3219-3	2	Nut-Hex
4	1-634500	1	Brake Lever ASM
4:2	1-633268	1	Grip-Lever, Brake
5	1-632217-03	1	Shaft-Brake
6	103-0352-03	2	Bracket-Brake
7	1-523157	2	Washer-Spacer
9	103-0355	2	Band-Brake
10	1-633380	4	Spacer-Wheel, Short
11	1-633382	4	Spacer-Wheel, Long
12	1-633102	2	Bearing-Flange, Side
13	103-4333	2	Brake Rod And Yoke ASM
13:1	1-633131	1	Yoke-Linkage, Brake
13:2	1-633477	1	Rod-Brake
13:3	3219-3	1	Nut-Hex
14	1-633144	2	Pin-Trunion
15	103-0590	2	Hub And Wheel ASM
15:1	103-0589	1	Wheel Hub ASM
15:2	1-633926	4	Stud-Wheel
18	323-4	4	Screw-HH

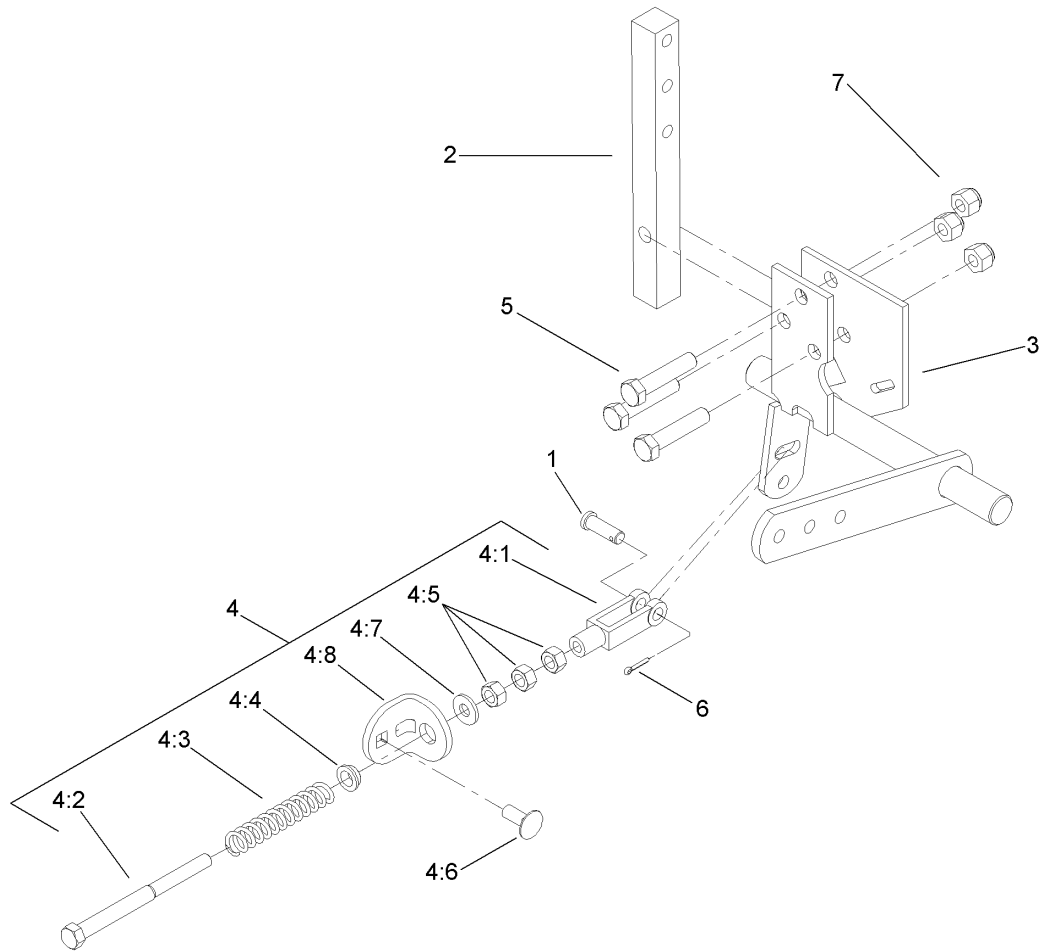
Ref	Part No.	Qty.	Description
19	103-2399	3	Pin-Spring, Clevis
20	325-17	8	Screw-HH
21	1481	2	Fitting-Grease
22	109-5618	8	Nut,Square Special
23	3219-3	4	Nut-Hex
24	3290-357	4	Nut-HHF, Whiz
26	3256-4	4	Washer-Flat
27	3272-10	2	Pin-Cotter
28	1-806800	2	Pin-Cotter
29	322-9	6	Screw-HH
30	103-0384	6	Spacer
31	103-0374	2	Retainer-Band, Brake
32	1-808285	1	Pin-Clevis



Steering Control Assembly

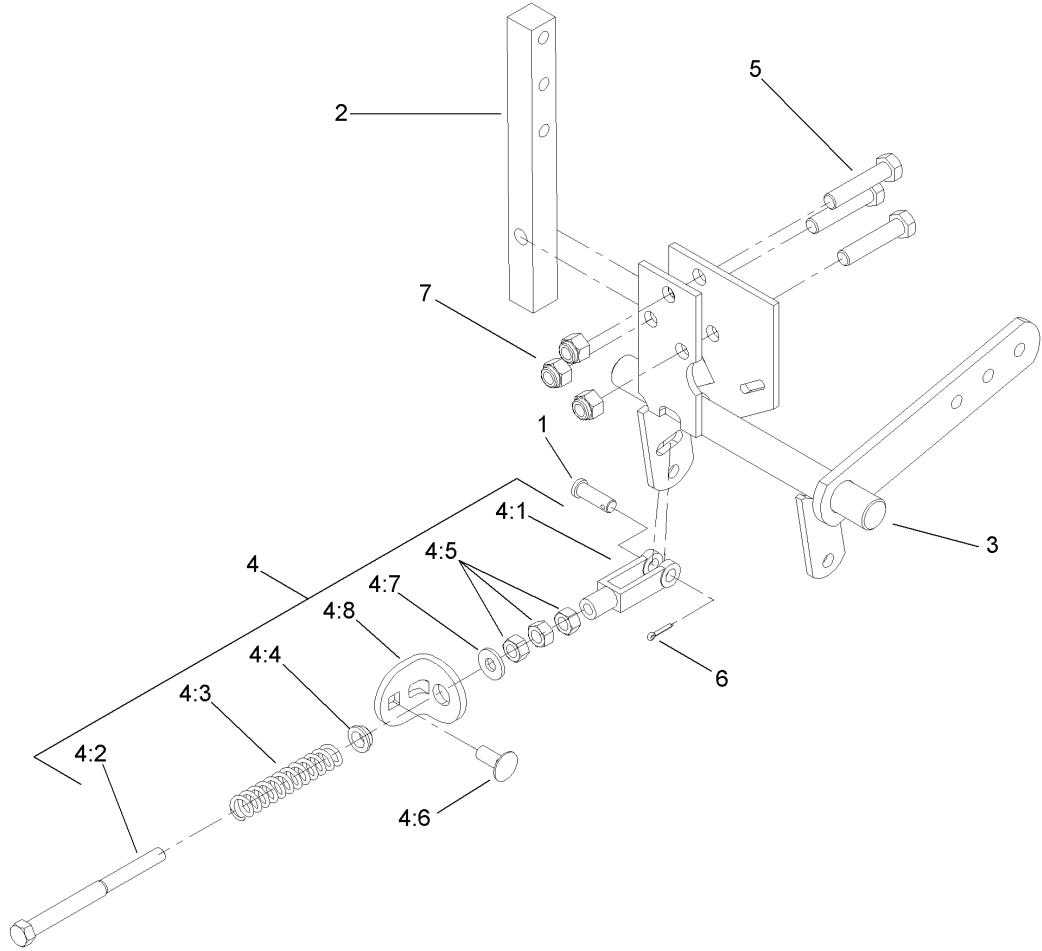
Ref	Part No.	Qty.	Description
2	98-5975	4	Washer-Belleville
3	109-2339	2	Damper-Control, Motion
4	109-6058-03	1	Bracket-Mount, Damper
5	3230-2	2	Bolt-CARR
8	1-403180	4	Screw-HH
9	103-4331	2	Tracking Rod ASM
9:1	1-543017	1	Balljoint-RH
9:2	3219-2	3	Nut-Hex
9:4	1-804524	1	Nut
9:5	1-633152	1	Balljoint-LH
10	103-0384	1	Spacer
11	108-7238	1	LH Lever ASM
11:1	106-9987	1	Grip-Control, Motion
12	1-632208	2	Arm-Control, Pump
16	1-633102	4	Bearing-Flange, Side
20	322-6	3	Screw-HH
21	323-4	8	Screw-HH
22	323-6	4	Screw-HH
24	1-803022	2	Screw-Set
30	3256-3	4	Washer-Flat
34	32128-20	6	Nut-HF
35	3290-357	8	Nut-HHF, Whiz
37	108-7237	1	RH Lever ASM
37:1	106-9987	1	Grip-Control, Motion

Ref	Part No.	Qty.	Description
38	3296-29	10	Nut-Lock, NI
39	3217-6	4	Nut-Hex
40	109-3906	1	LH Motion Control ASM
41	109-3907	1	RH Motion Control ASM
42	322-12	1	Screw-HH
43	105-7699	1	Strip-Seal



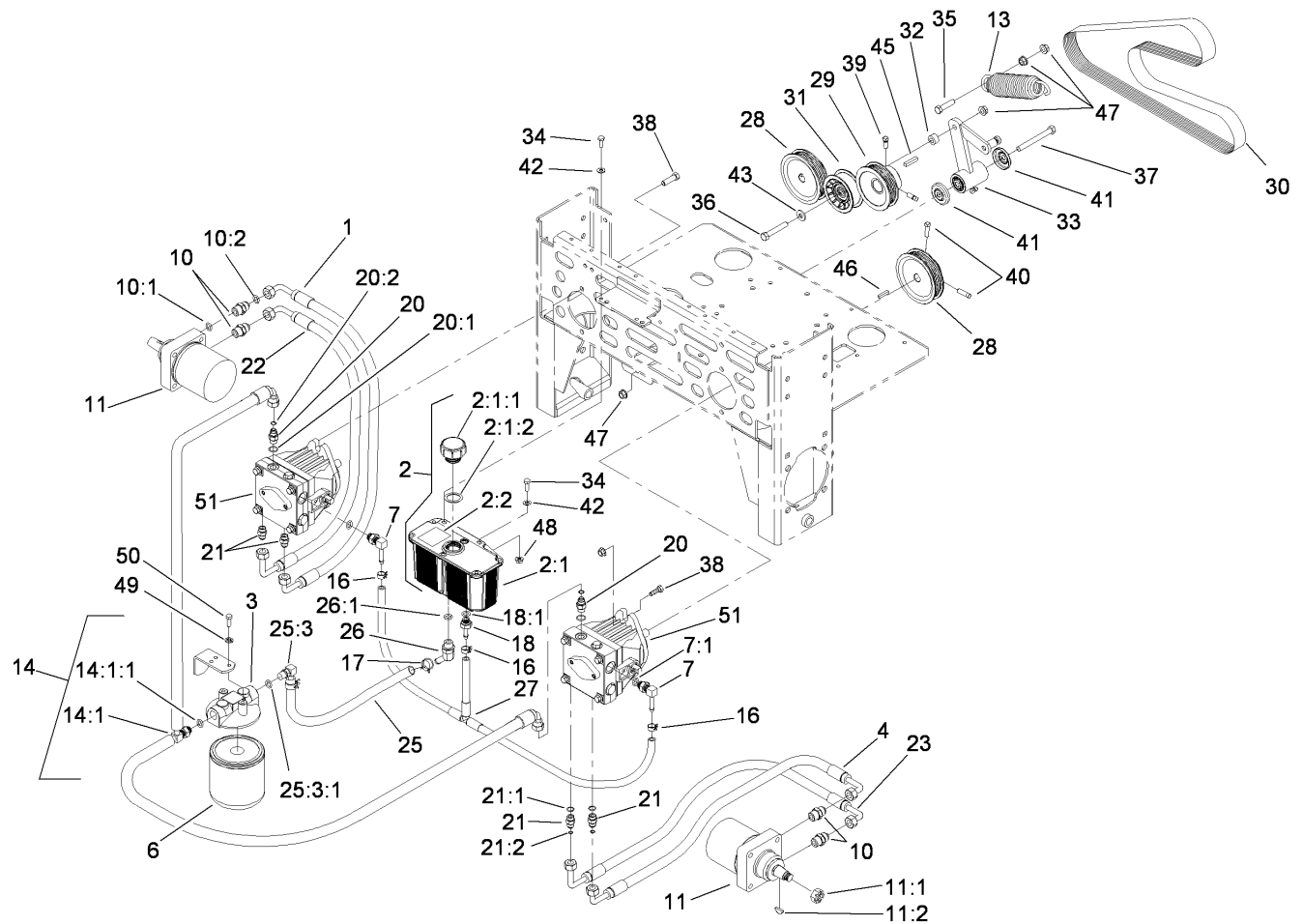
LH Motion Control Assembly No. 109-3906

Ref	Part No.	Qty.	Description				
1	1-808280	1	Pin-Clevis				
2	103-0407	1	Arm-Shaft, Control				
3	109-3902	1	Control-Motion, LH				
4	109-3903	1	Neutral Return ASM				
4:1	1-303105	1	Yoke-Adjustable				
4:2	1-603737	1	Bolt-Return, Neutral				
4:3	1-603807	1	Spring-Return, Neutral				
4:4	109-3769	1	Bushing-Nylon, Flanged				
4:5	3219-2	3	Nut-Hex				
4:6	3230-23	1	Screw-CARR				
4:7	3256-2	1	Washer-Flat				
4:8	109-3908	1	Tab-Adjustment				
5	323-9	3	Screw-HH				
6	3272-5	1	Pin-Cotter				
7	3296-39	3	Nut-Lock, NI				



RH Motion Control Assembly No. 109-3707

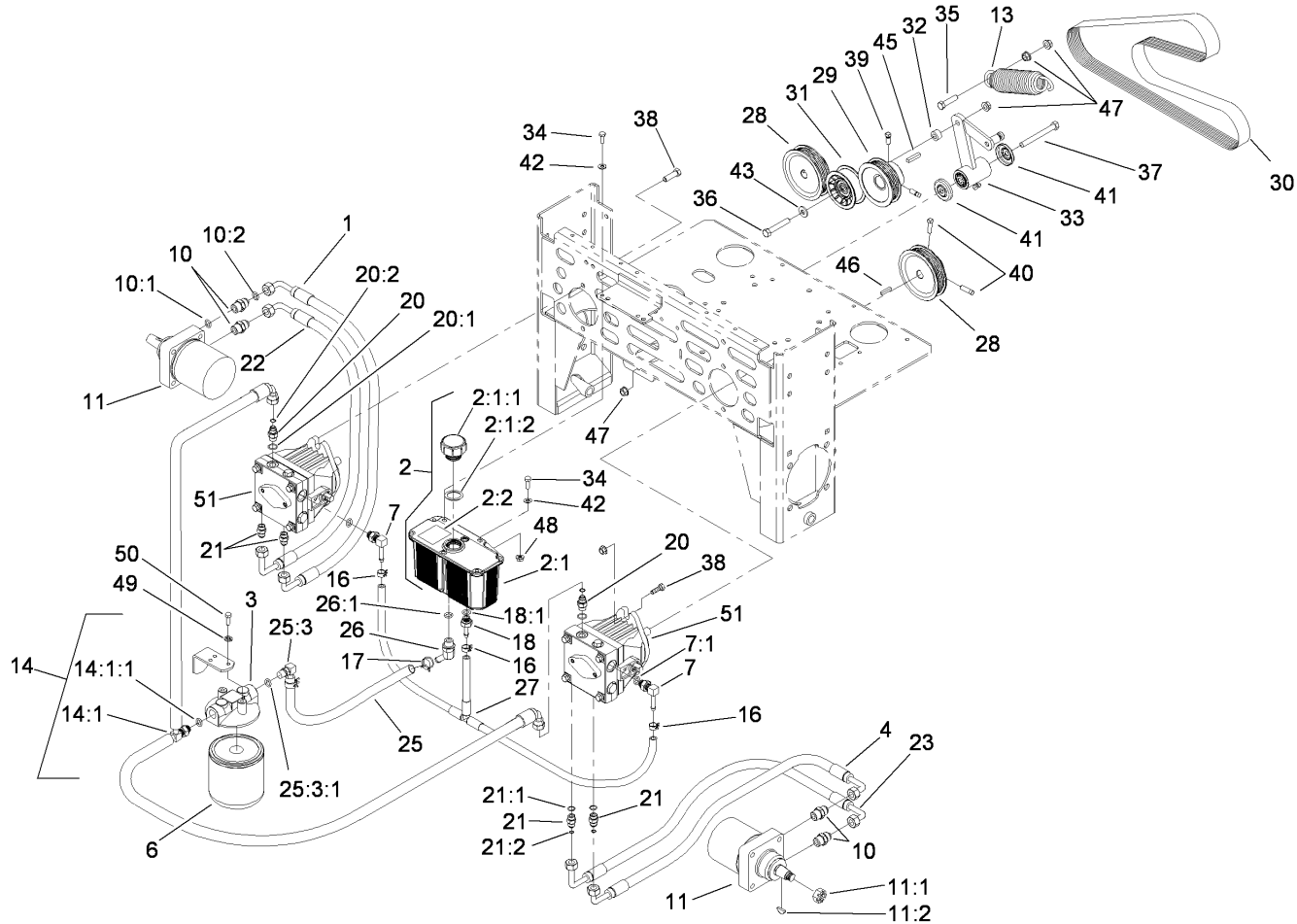
Ref	Part No.	Qty.	Description				
1	1-808280	1	Pin-Clevis				
2	103-0407	1	Arm-Shaft, Control				
3	109-3901	1	Control-Motion, RH				
4	109-3903	1	Neutral Return ASM				
4:1	1-303105	1	Yoke-Adjustable				
4:2	1-603737	1	Bolt-Return, Neutral				
4:3	1-603807	1	Spring-Return, Neutral				
4:4	109-3769	1	Bushing-Nylon, Flanged				
4:5	3219-2	3	Nut-Hex				
4:6	3230-23	1	Screw-CARR				
4:7	3256-2	1	Washer-Flat				
4:8	109-3908	1	Tab-Adjustment				
5	323-9	3	Screw-HH				
6	3272-5	1	Pin-Cotter				
7	3296-39	3	Nut-Lock, NI				



Hydraulic Assembly

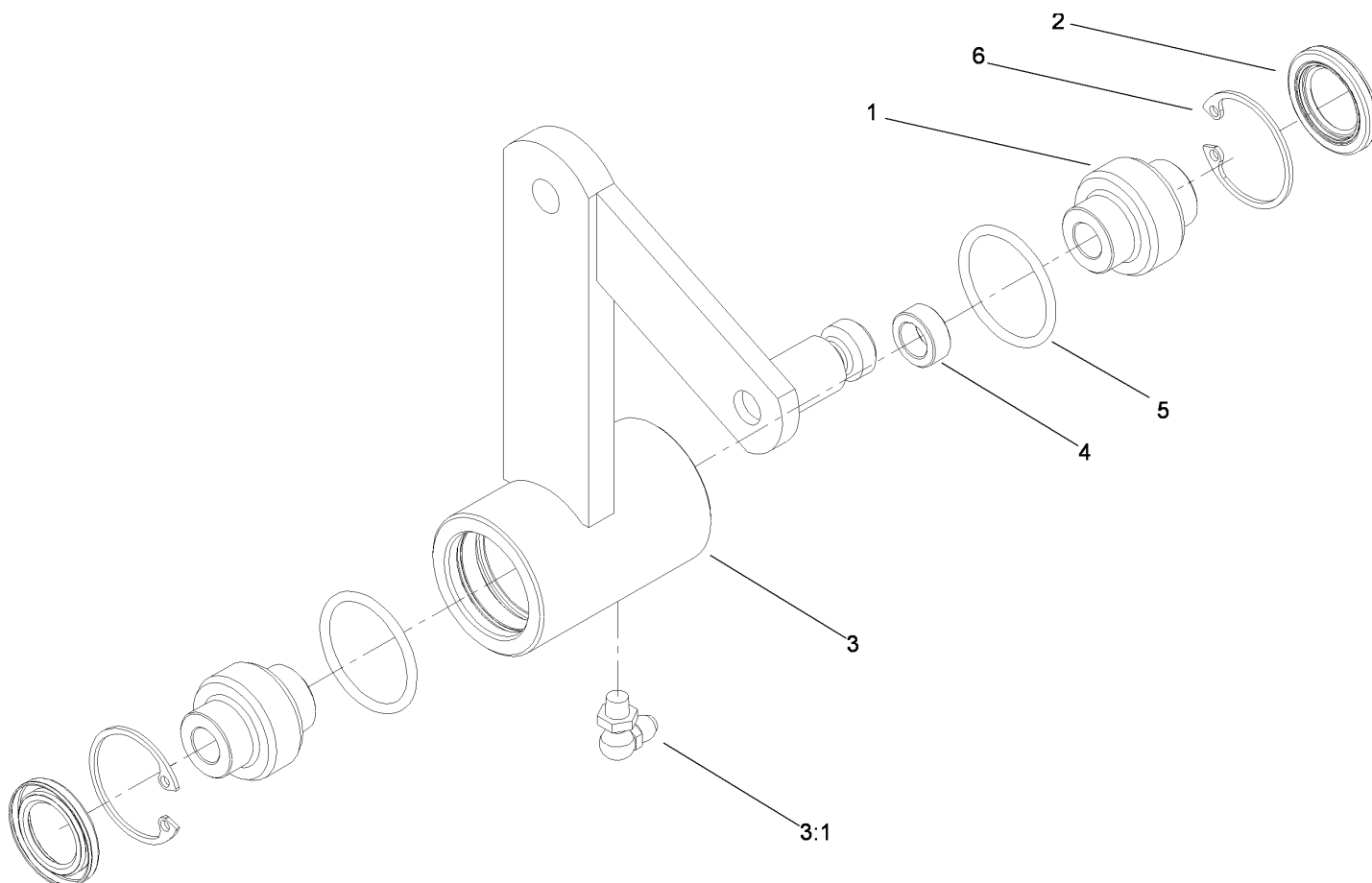
Ref	Part No.	Qty.	Description
1	103-3736	1	HYD Hose ASM
2	103-1947	1	HYD Reservoir ASM
2:2:1		1	Reservoir-HYD
2:1:1	103-1948	1	Cap-Reservoir, HYD
2:1:2	103-1949	1	Gasket-Cap
2:2	1-523552	1	Decal-Tank, HYD
3	104-7836	1	Head-Filter
4	103-3733	1	HYD Hose ASM
6	1-633752	1	Filter-HYD, Winter
6	1-633750	1	Filter-Oil, HYD
7	103-1799	2	Elbow-90 DEG
7:1	237-42	1	O-Ring
10	1-603991	4	Fitting-Straight
10:1	237-80	1	O-Ring
10:2	1-603992	1	O-Ring
11	1-523328	2	Motor-Wheel
11:1	1-809036	1	Nut-HH
11:2	3257-42	1	Key-Woodruff
11:99	103-2748	1	Drive Link Kit
11:99	1-000139	1	Bearing Kit
11:99	1-000099	1	Seal Kit
13	103-3330	1	Spring-Extension
14	109-6273	1	HYD Hose ASM
14:1		1	Adapter-Run, Tee

Ref	Part No.	Qty.	Description
14:1:1	237-42	1	O-Ring
16	103-1716	3	Clamp-Hose
17	103-1988	1	Clamp-Hose
18	103-1801	1	Adapter-Straight
18:1	237-42	1	O-Ring
20	103-2156	2	Fitting-Straight
20:1	1-603921	1	O-Ring
20:2	103-1020	1	O-Ring
21	1-603990	4	Fitting-Straight
21:1	1-603920	1	O-Ring
21:2	1-603992	1	O-Ring
22	103-3737	1	HYD Hose ASM
23	103-3735	1	HYD Hose ASM
25	109-7689	1	HYD Hose ASM
25:3		1	Fitting-Barb
25:3:1	237-42	1	O-Ring
26	103-1807	1	Elbow-45 DEG
26:1	237-42	1	O-Ring
27	103-1806	1	HYD Hose ASM
28	109-6046	2	Sheave
29	109-7738	1	Sheave
30	114-1512	1	Belt
31	109-4076	1	Pulley-Flat Idler
32	1-603050	1	Spacer



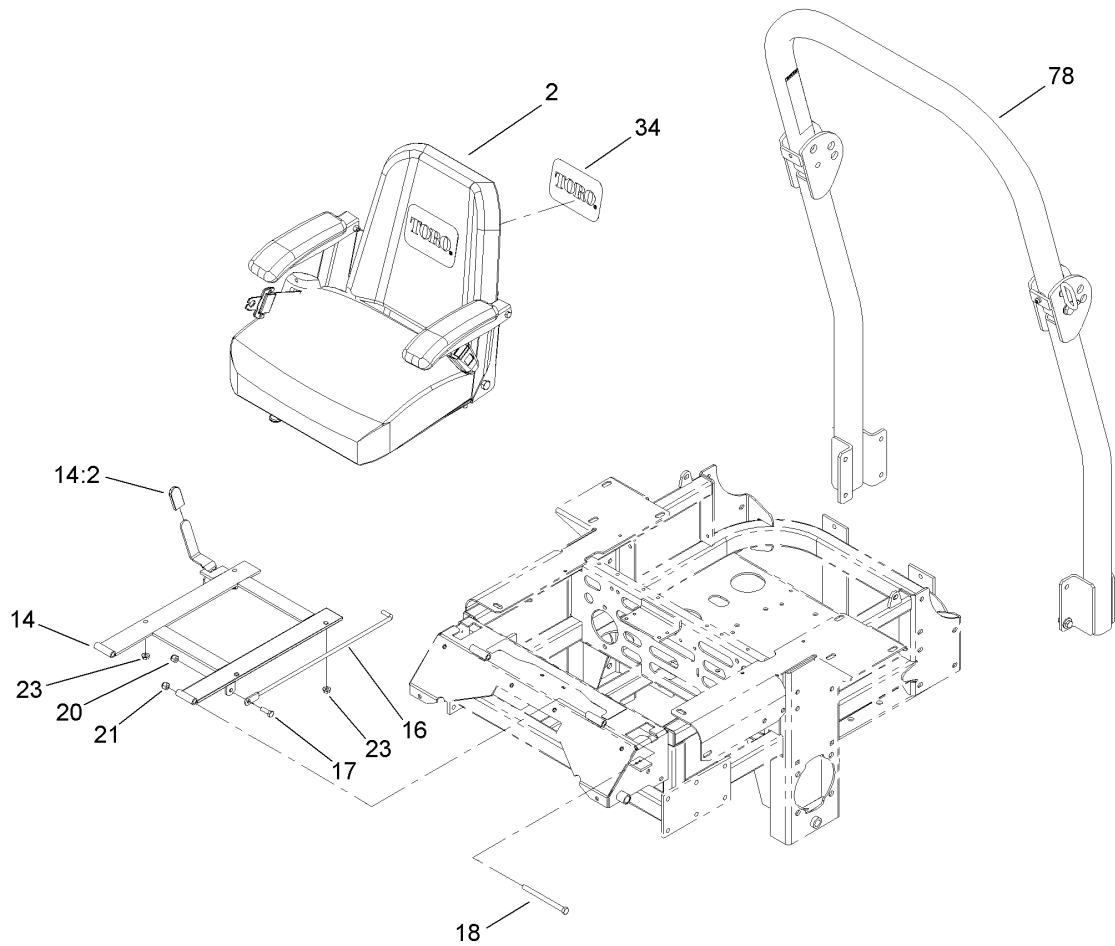
Hydraulic Assembly (continued)

Ref	Part No.	Qty.	Description				
33	103-5679	1	Pump Idler ASM				
34	321-6	2	Screw-HH				
35	323-8	1	Screw-HH				
36	323-11	1	Screw-HH				
37	1-800805	1	Screw-HH				
38	323-7	4	Screw-HH				
39	1-803050	2	Screw-Set				
40	30-1710	4	Screw				
41	103-2916	2	Guard-Top				
42	3256-22	2	Washer-Flat				
43	3256-4	1	Washer-Flat				
45	13-2840	1	Key-Square				
46	5-1077	2	Key-Square				
47	3290-357	8	Nut-HHF, Whiz				
48	32128-33	2	Nut-HF				
49	1-805004	2	Washer-Lock				
50	321-3	2	Screw-HH				
51	110-4150	2	Pump-HYD				



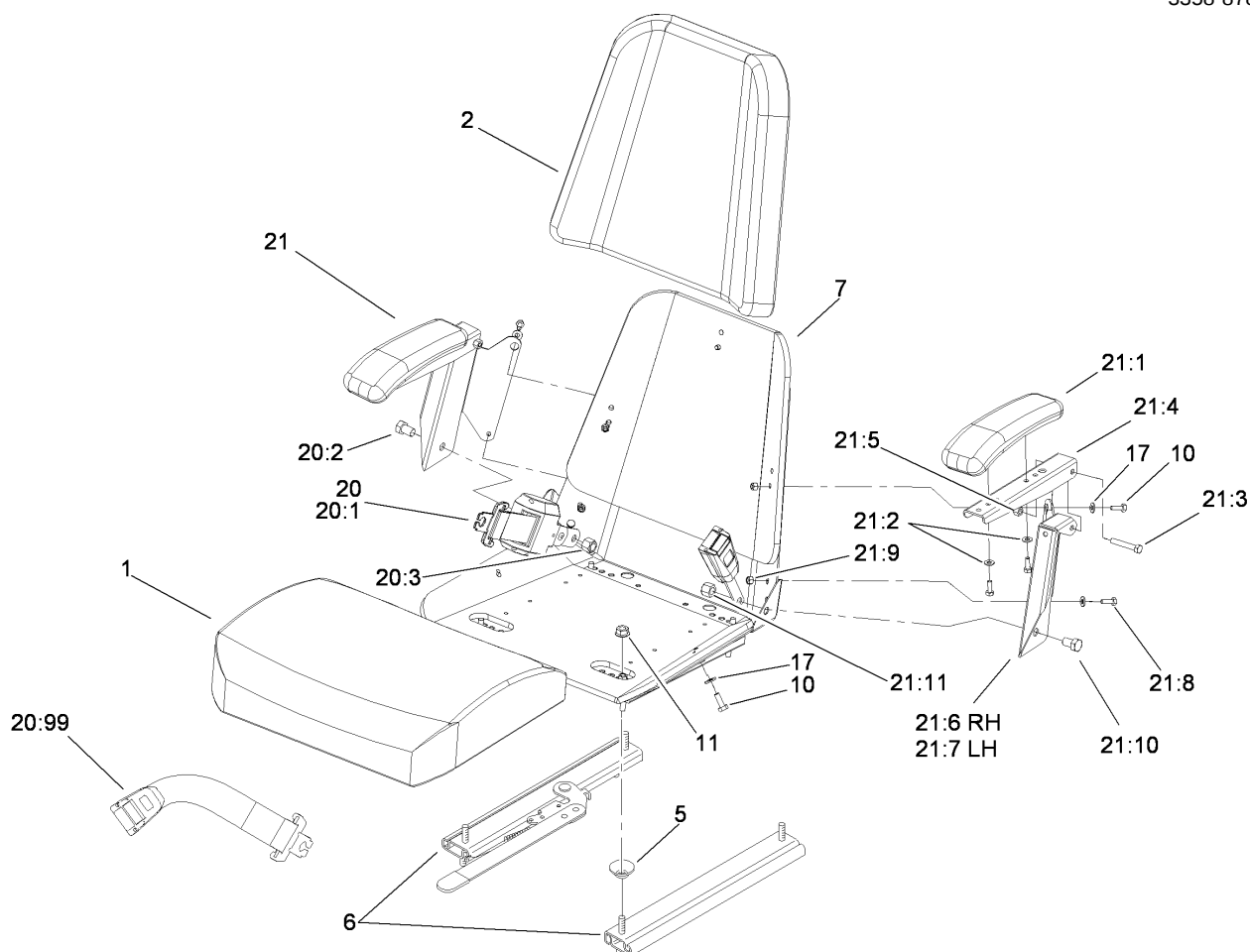
Pump Idler Assembly No. 103-5679

Ref	Part No.	Qty.	Description				
1	103-3504	2	Bearing-Spherical				
2	103-3506	2	Seal-Single Lip				
23		1	Pump Idler				
3:1	302-40	1	Fitting-Grease				
4	103-5677	1	Spacer				
5	106-7159	2	O-Ring				
6	32120-10	2	Ring-Snap				



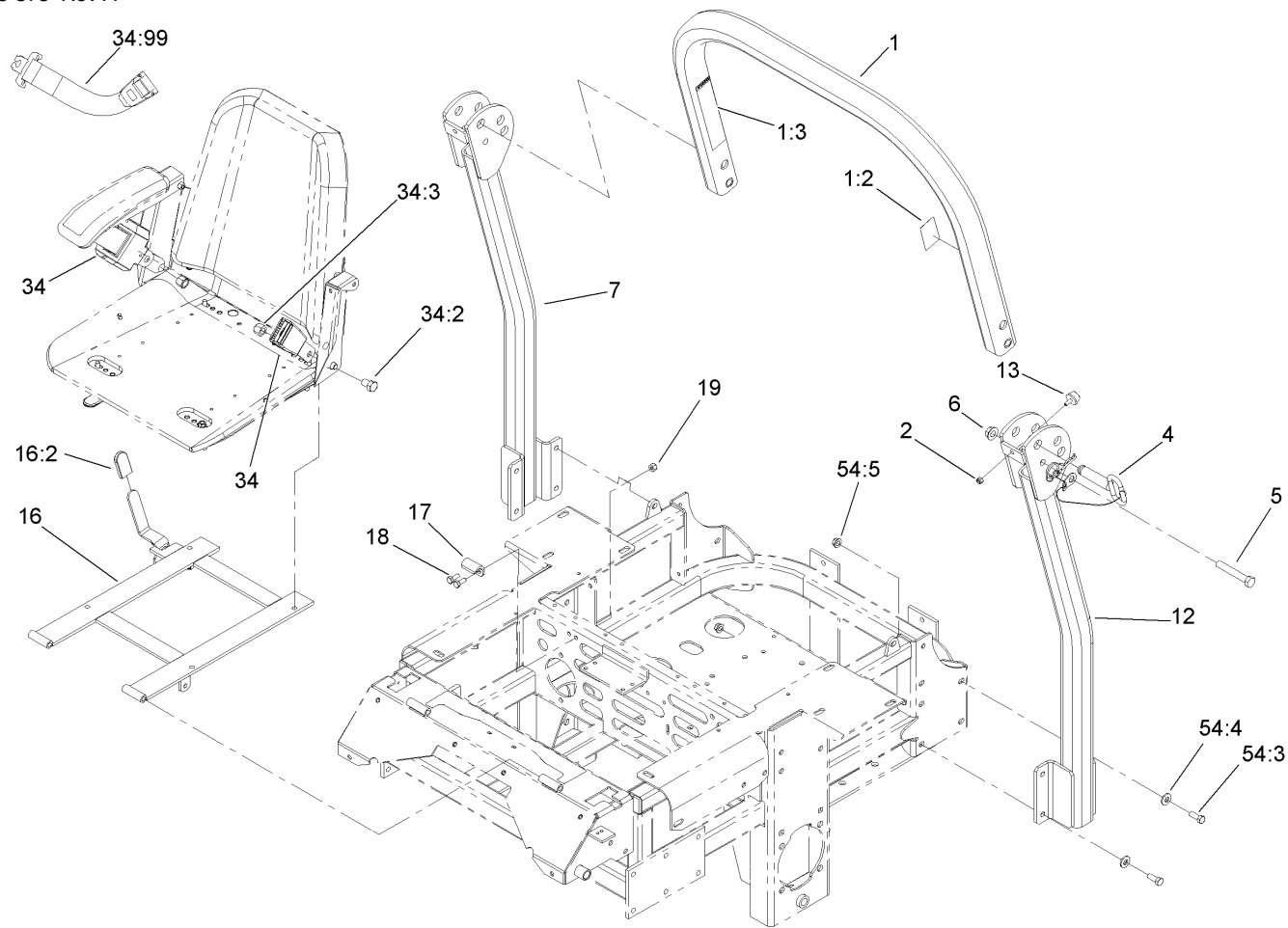
Seat and Roll-Over Protection System Assembly

Ref	Part No.	Qty.	Description				
2	110-5737	1	Seat ASM				
14	110-5850	1	Seat Frame And Latch ASM				
14:2	103-4434	1	Grip-Lever				
16	1-633293	1	Rod-Holdup, Seat				
17	322-5	1	Screw-HH				
18	323-39	2	Screw-HH				
20	3296-29	3	Nut-Lock, NI				
21	3296-39	2	Nut-Lock, NI				
23	32128-20	4	Nut-HF				
34	99-4693	1	Decal				
78	108-1097	1	ROPS ASM				



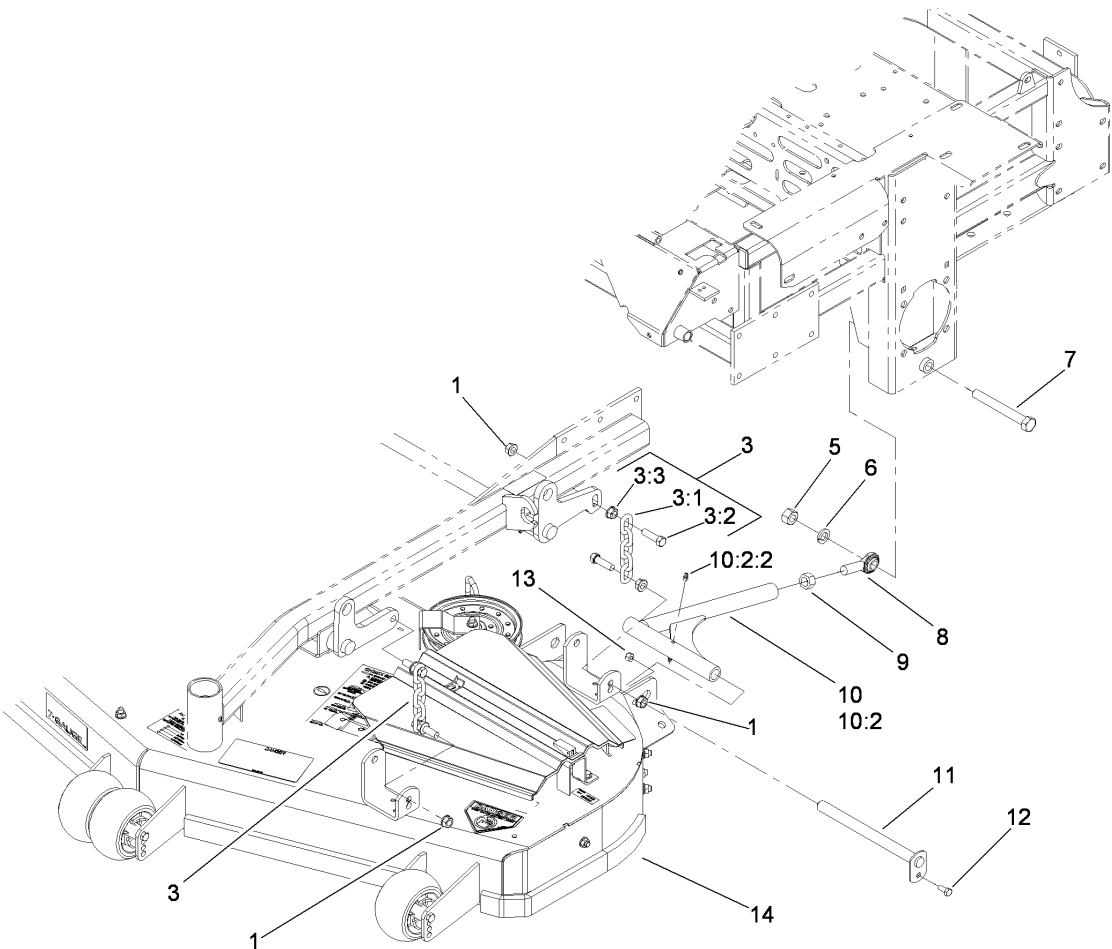
Seat Assembly No. 110-5737

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-5741	1	Cushion-Seat, Bottom	21:11	3296-23	2	Nut-Lock, NI
2	110-5742	1	Cushion-Seat, Back				
5	1-543401	4	Spacer-Track				
6	1-643255	1	Track-Seat				
7	1-633859	1	Frame-Seat				
10	321-4	5	Screw-HH				
11	32128-20	4	Nut-HF				
17	3256-22	5	Washer-Flat				
20	110-0883	1	Retractable Seatbelt Kit				
20:1		1	Seatbelt-Retractable				
20:2	3212-4	2	Screw-HH				
20:3	3296-7	2	Nut-Lock				
20:99	109-6226	1	Seat Belt Extension Kit				
21	110-5719	1	Armrest Kit				
21:1	110-4163	2	Cushion-Rest, Arm				
21:2	3256-22	4	Washer-Flat				
21:3	322-10	2	Screw-HH				
21:4	105-3623	2	Channel-Armrest				
21:5	32153-3	2	Nut-Hex, Side Deform				
21:6	105-3621	1	Bracket-Armrest, RH				
21:7	105-3622	1	Bracket-Armrest, LH				
21:8	321-30	8	Screw-HH				
21:9	3296-42	4	Nut-Lock, NI				
21:10	325-2	2	Screw-HH				



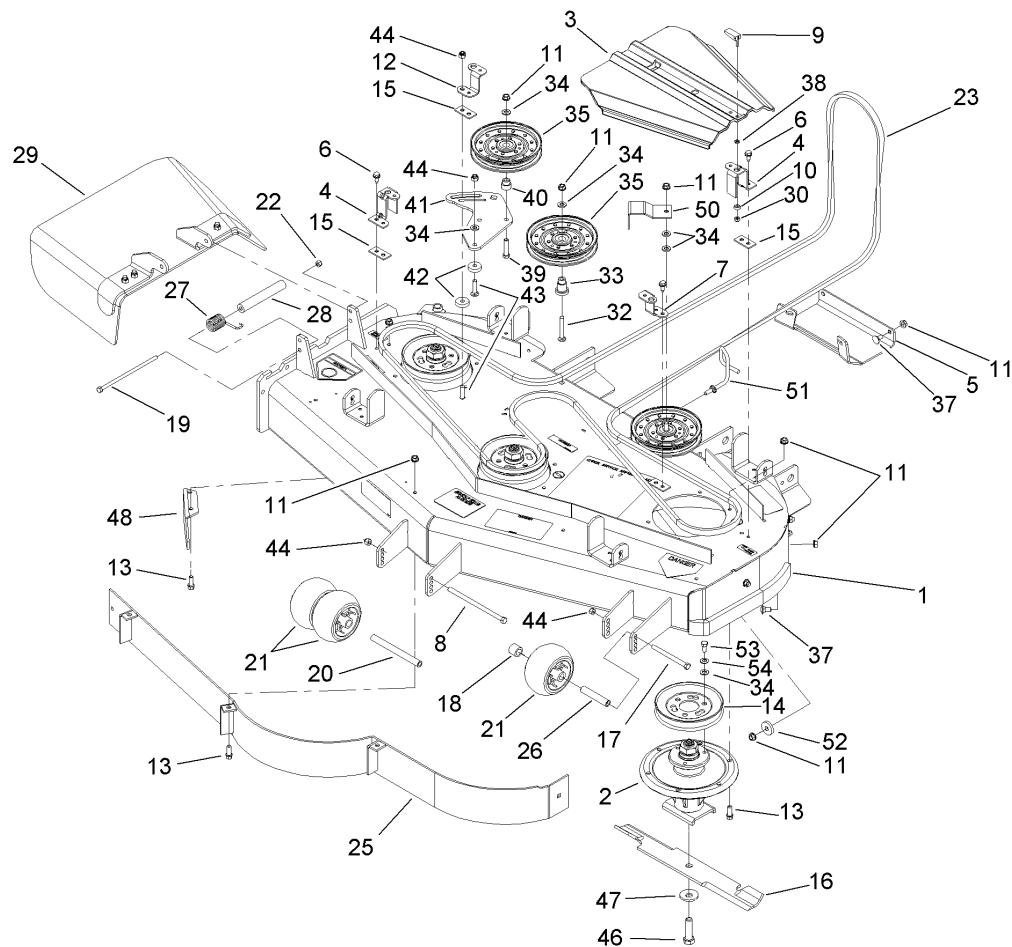
Roll-Over Protection System Assembly No. 108-1097

Ref	Part No.	Qty.	Description				
1		1	Upper Tube ASM				
1:2	107-2101	1	Decal-ROPS				
1:3	107-2102	1	Decal-Warning, Folding ROPS				
2	3296-73	2	Nut-Lock, NI				
4	103-4553	2	ROPS Fold Pin ASM				
5	325-13	2	Screw-HH				
6	32128-23	2	Nut-HF				
7		1	Tube-Support, RH				
12		1	Tube-Support, LH				
13	109-2365	2	Bumper-Rubber (W/Stud)				
16	110-5850	1	Seat Frame And Latch ASM				
16:2	103-4434	1	Grip-Lever				
17	107-3058	1	Catch-Latch, Seat				
18	322-3	2	Screw-HH				
19	3296-29	2	Nut-Lock, NI				
34	110-0883	1	Retractable Seatbelt Kit				
34:2	3212-4	2	Screw-HH				
34:3	3296-7	2	Nut-Lock				
34:99	109-6226	1	Seat Belt Extension Kit				
54		1	Bag-Bolt, ROPS				
54:3	323-6	8	Screw-HH				
54:4	98-5975	8	Washer-Belleville				
54:5	3290-357	8	Nut-HHF, Whiz				



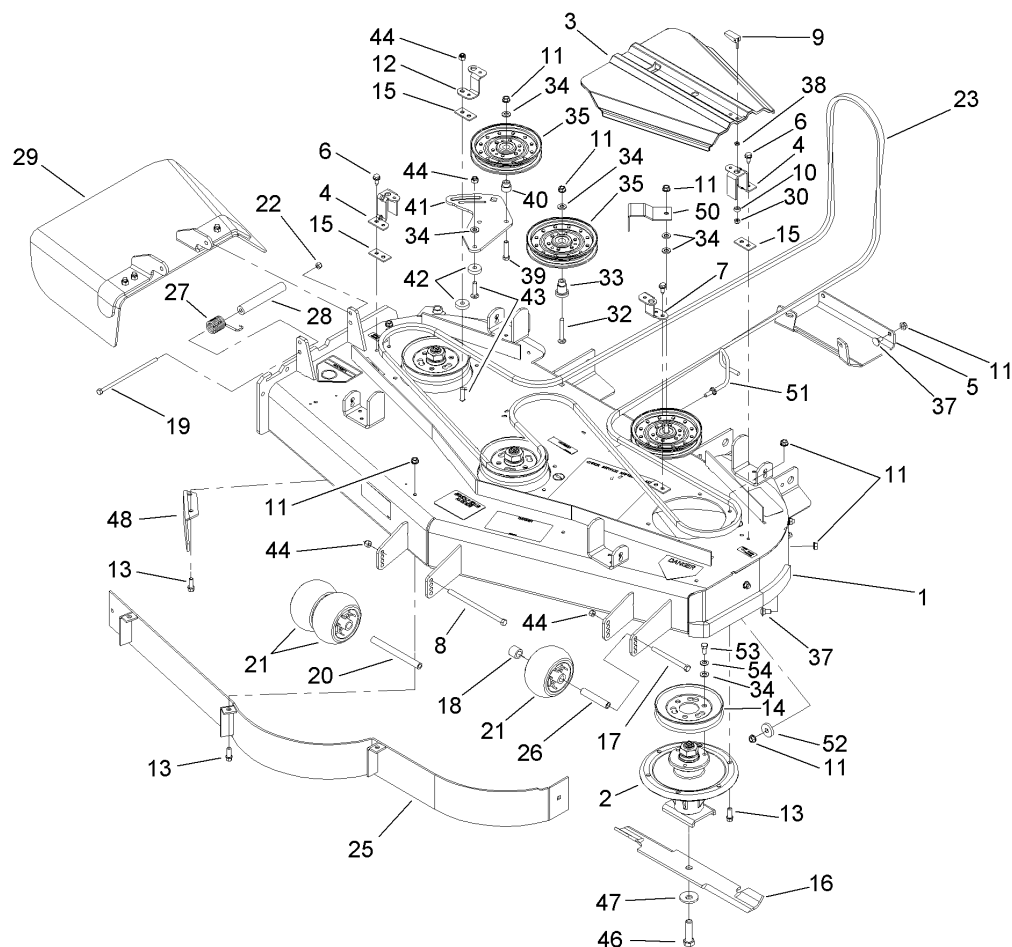
Deck Connection Assembly

Ref	Part No.	Qty.	Description				
1	32128-37	8	Nut-HF				
3	103-9792	4	Deck Chain ASM				
3:1	1-633447	1	Chain-Lift, Deck				
3:2	103-1898	2	Screw-HH				
3:3	32128-37	2	Nut-HF				
5	3217-11	2	Nut-Hex				
6	3253-8	2	Washer-Lock				
7	327-11	2	Screw-HH				
8	1-633029	2	Balljoint-Spherical				
9	3219-6	2	Nut-Hex				
10	109-1181	2	Strut-Deck				
10:2		1	Tube And Zerk ASM				
10:2:2	109-1380	2	Fitting-Grease				
11	1-632199-01	2	Pin-Strut				
12	322-3	2	Screw-HH				
13	3296-29	2	Nut-Lock, NI				
14		1	Deck ASM				



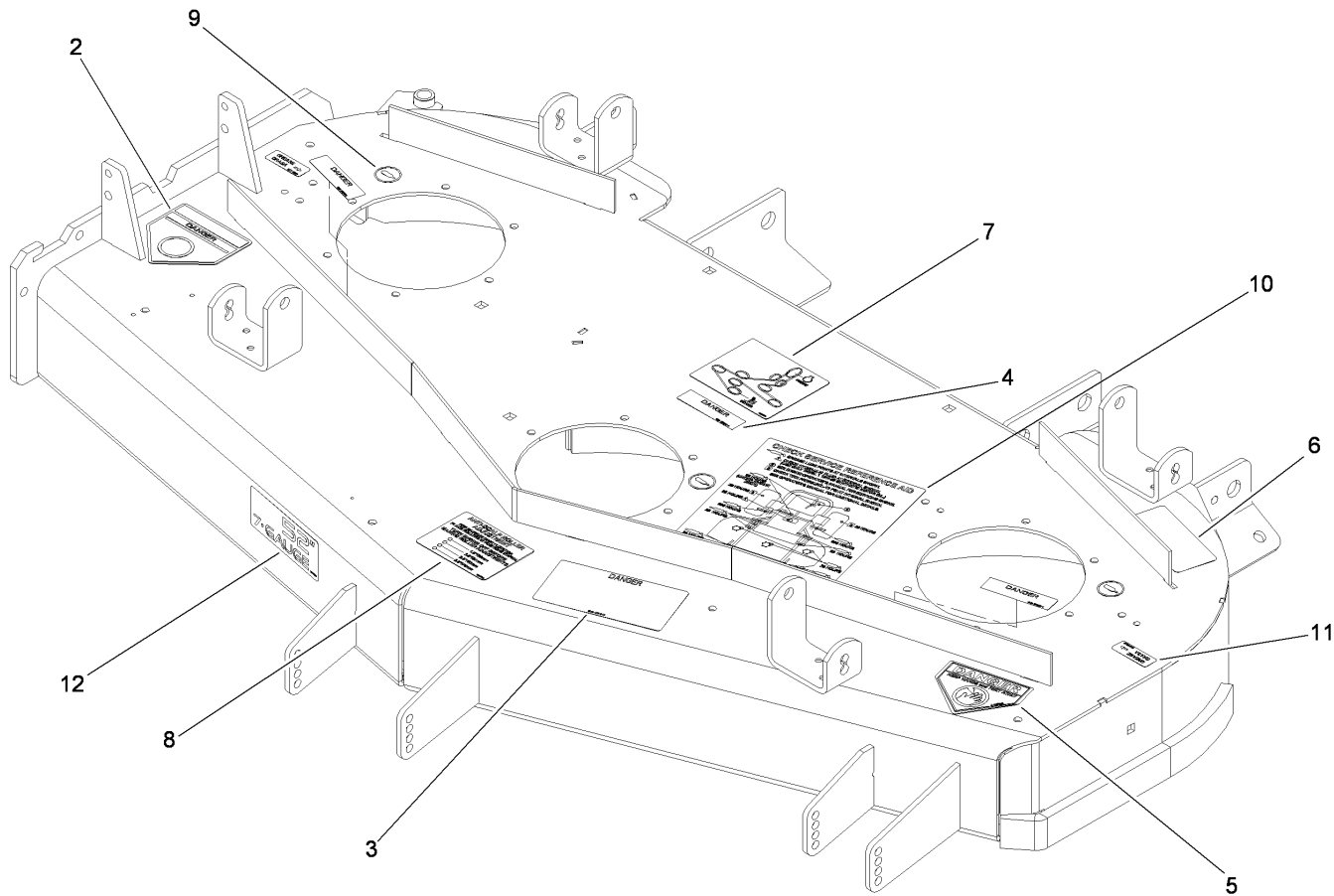
Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-5551	1	Deck ASM	26	98-7912	1	Tube-Spanner
2	112-8698	3	Spindle ASM	27	108-4052	1	Spring-Torsion
3	112-8665	2	Cover-Belt	28	105-4622	1	Spacer
4	108-4121-01	2	Bracket-Cover	29	108-7770	1	Rubber Deflector ASM
5	106-7358-01	1	Plate-Skid	30	1-804254	2	Nut
6	32144-70	3	Screw-HWHTF	32	3231-31	2	Screw-CARR
7	108-2177-01	1	Bracket-Cover, Tall	33	106-3214	2	Mount-Pulley
8	323-28	1	Screw-HH	34	3256-24	14	Washer-Flat
9	106-6777	2	Handle-Latch, Swell	35	1-633109	3	Idler-Flat
10	106-6778	2	Bushing-Latch, Swell	37	3231-1	12	Screw-CARR
11	3290-357	39	Nut-HHF, Whiz	38	99-3058	2	Washer
12	108-2178-01	1	Bracket-Cover, Short	39	323-9	1	Screw-HH
13	92-1624	23	Screw	40	1-603496	1	Bushing-Idler
14	105-7735	3	Pulley	41	107-8516-01	1	Plate-Idler
15	112-8663-01	4	Spacer-Cover, Belt	42	105-7788	2	Spacer
16	105-7781-03	3	Blade-18 Inch (Hi Flow)	43	3231-4	2	Screw-CARR
17	323-23	1	Screw-HH	44	3296-39	4	Nut-Lock, NI
18	98-7913	1	Tube-Spacer	46	51-4060	3	Screw-Blade
19	322-50	1	Screw-HH	47	103-0865	3	Washer-Blade Bolt, Heavy
20	98-5967	1	Spacer-Wheel	48	106-3216-01	1	Baffle-Discharge
21	1-603299	3	Roller-Scalp, Anti	50	108-7220-01	1	Guide-Belt
22	3296-29	1	Nut-Lock, NI	51	106-3220	1	Guide-Belt
23	105-7790	1	Belt	52	112843	1	Washer
25	108-2185-01	1	Baffle ASM	53	323-4	9	Screw-HH



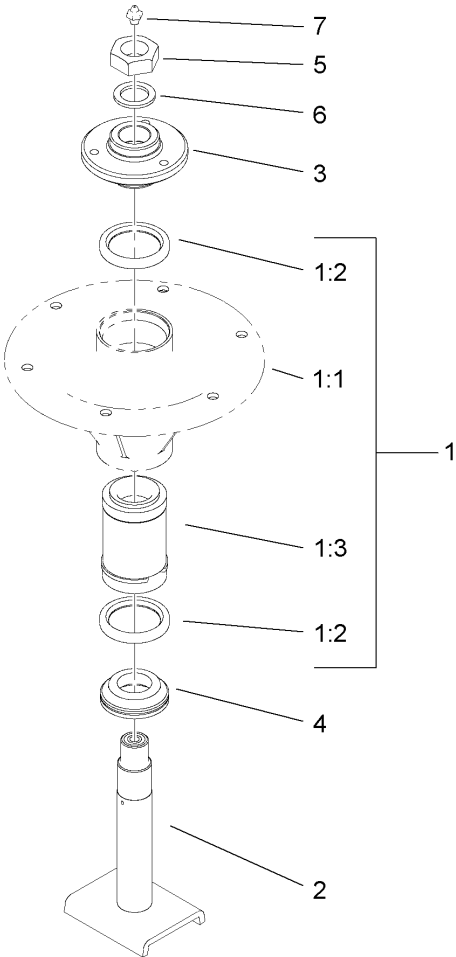
Deck Assembly (continued)

Ref	Part No.	Qty.	Description
54	3290-455	9	Washer-Belleville



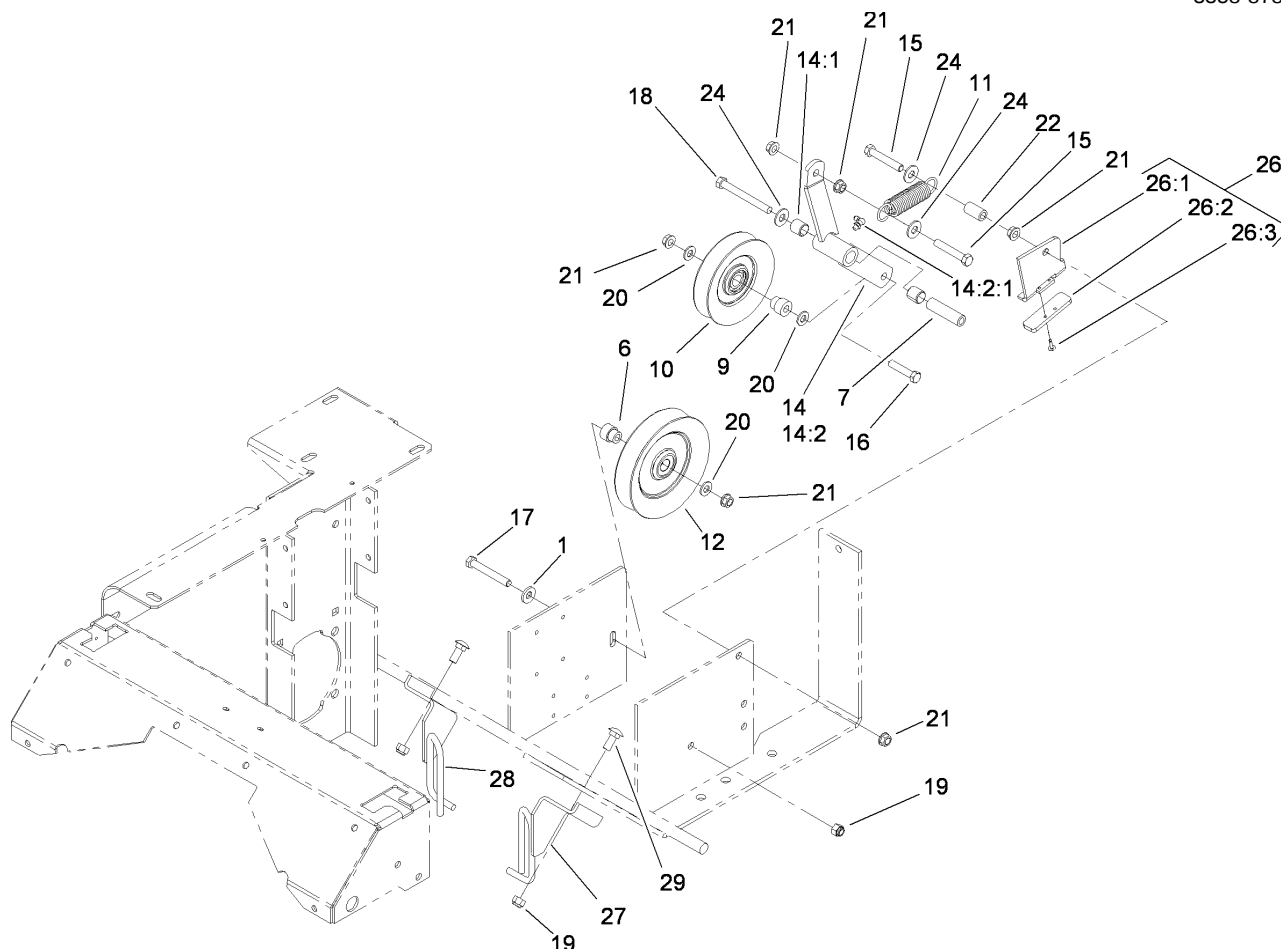
Deck Decal Assembly No. 110-5551

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	105-7797	1	Decal-Routing, Belt				
8	105-7798	1	Decal-Scalp, Anti				
9	58-6520	3	Decal-Grease				
10	107-1621	1	Decal-Service, Check				
11	107-1613	2	Decal-Grease				
12	107-1696	1	Decal				



Spindle Assembly No. 112-8698

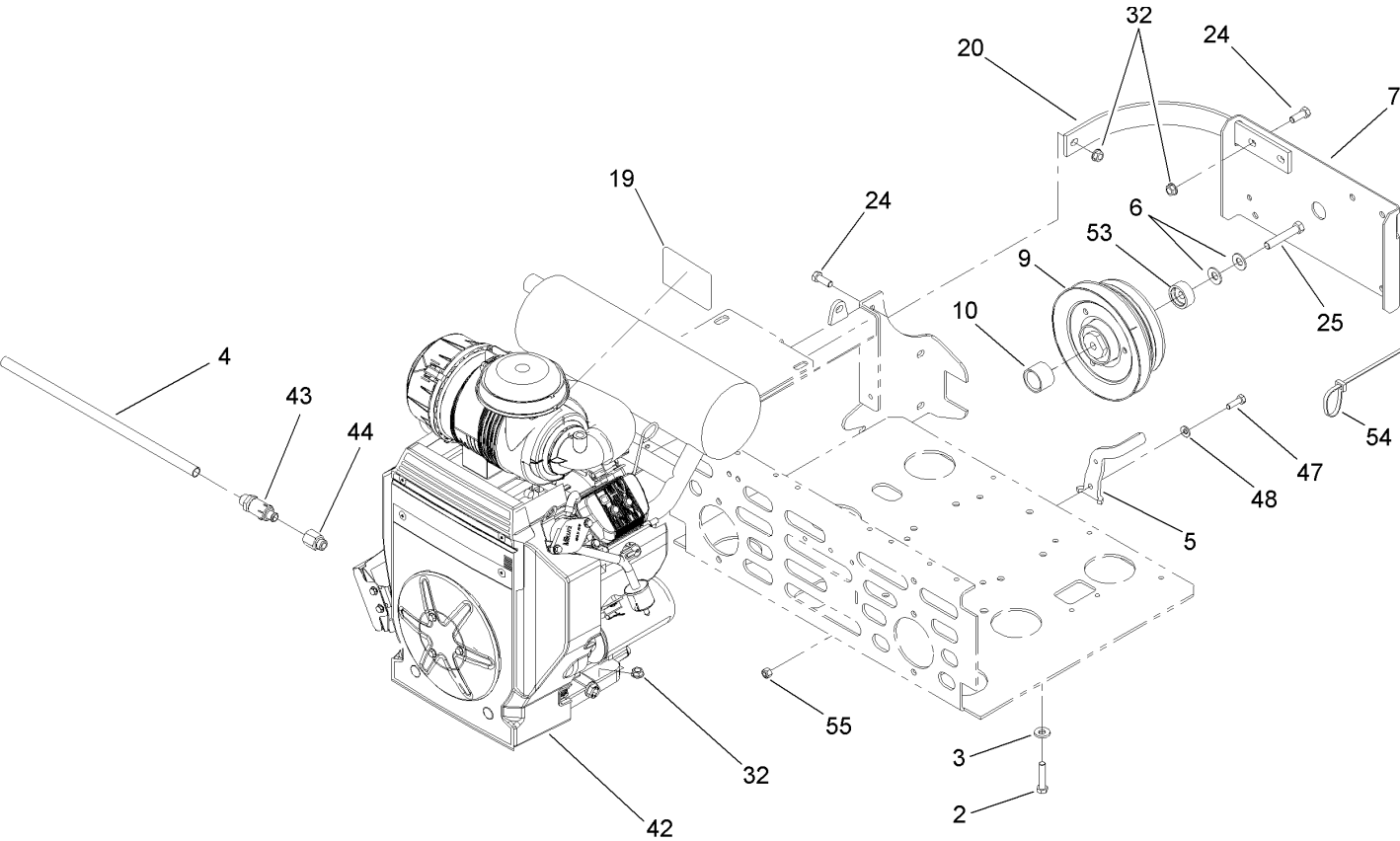
Ref	Part No.	Qty.	Description				
②1		1	Spindle Bearing ASM				
②1:1		1	Housing-Spindle				
1:2	253-154	2	Seal-Oil				
1:3	71-2530	1	Bearing/Spacer Kit				
2	110-3285	1	Spindle Shaft ASM				
3	114-1161	1	Hub-Spline				
4	69-6950	1	Spacer-Shaft, Spindle				
5	3296-49	1	Nut-Lock, NI				
6	3-8514	1	Washer-Thrust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



Drive Idler Assembly

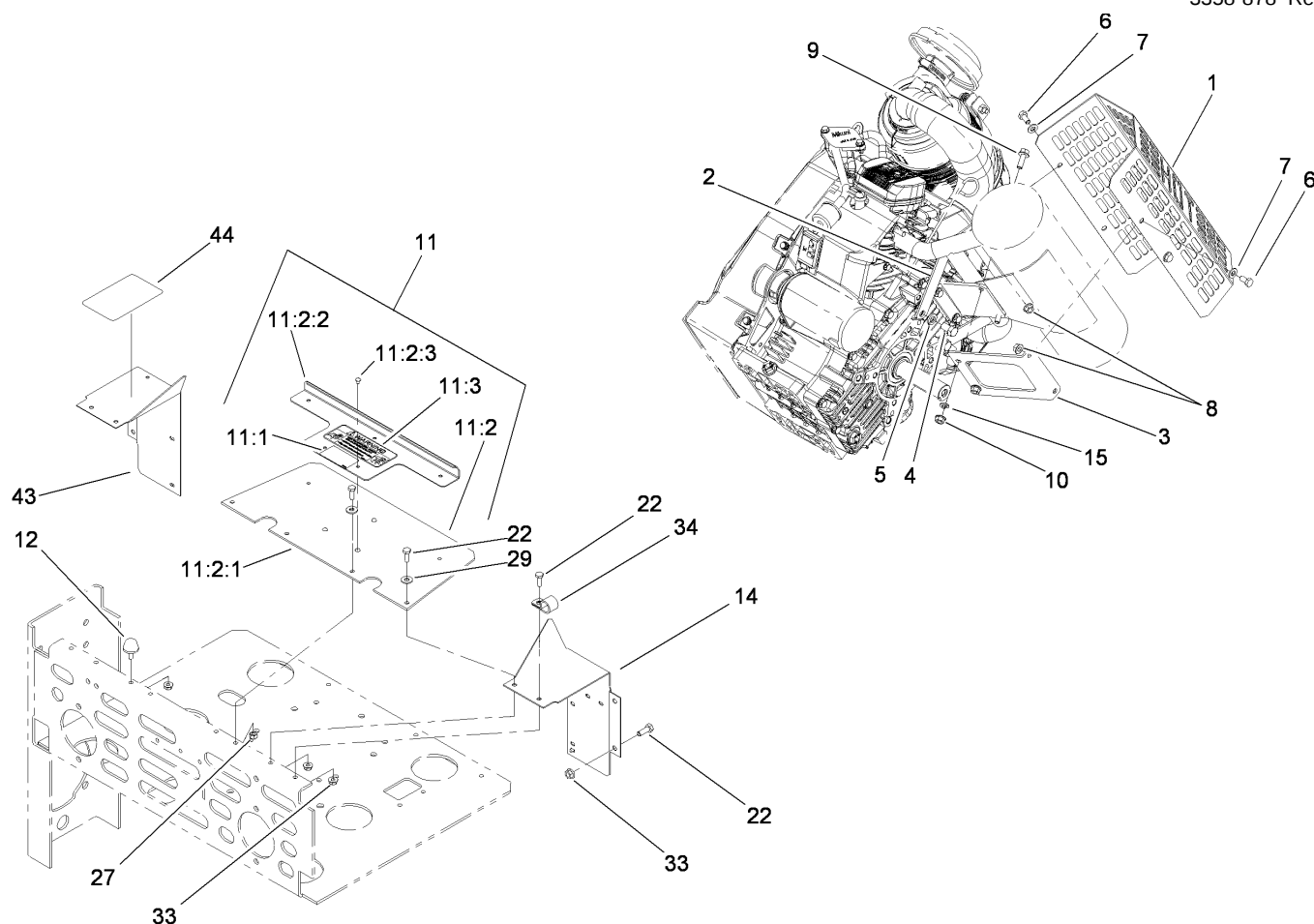
Ref	Part No.	Qty.	Description
1	98-5975	1	Washer-Belleville
6	103-2627	1	Bushing-Idler
7	1-603384	1	Bushing-Pivot, Idler
9	1-603496	1	Bushing-Idler
10	99-4638	1	Idler
11	1-603402	1	Spring-Extension
12	1-633166	1	Pulley-Idler
14	103-3147	1	Arm ASM
14:1	1-513034	2	Sleeve-Bearing
14:2		1	Arm-Idler
14:2:1	302-40	1	Fitting-Grease
15	323-12	2	Screw-HH
16	323-9	1	Screw-HH
17	323-13	1	Screw-HH
18	1-800805	1	Screw-HH
19	3296-39	3	Nut-Lock, NI
20	3256-24	3	Washer-Flat
21	3290-357	6	Nut-HHF, Whiz
22	1-603401	1	Spacer-Fender
24	3256-4	3	Washer-Flat
26	106-3271	1	Travel Limiter ASM
26:1	106-3228-03	1	Plate-Limiter, Pulley
26:2	106-3229	1	Pad-Bumper
26:3	3269-24	2	Rivet

Ref	Part No.	Qty.	Description
27	108-7204-03	1	Guide-Belt, LH
28	108-7229-03	1	Guide-Belt, RH
29	3231-2	2	Screw-CARR



Engine and Clutch Assembly

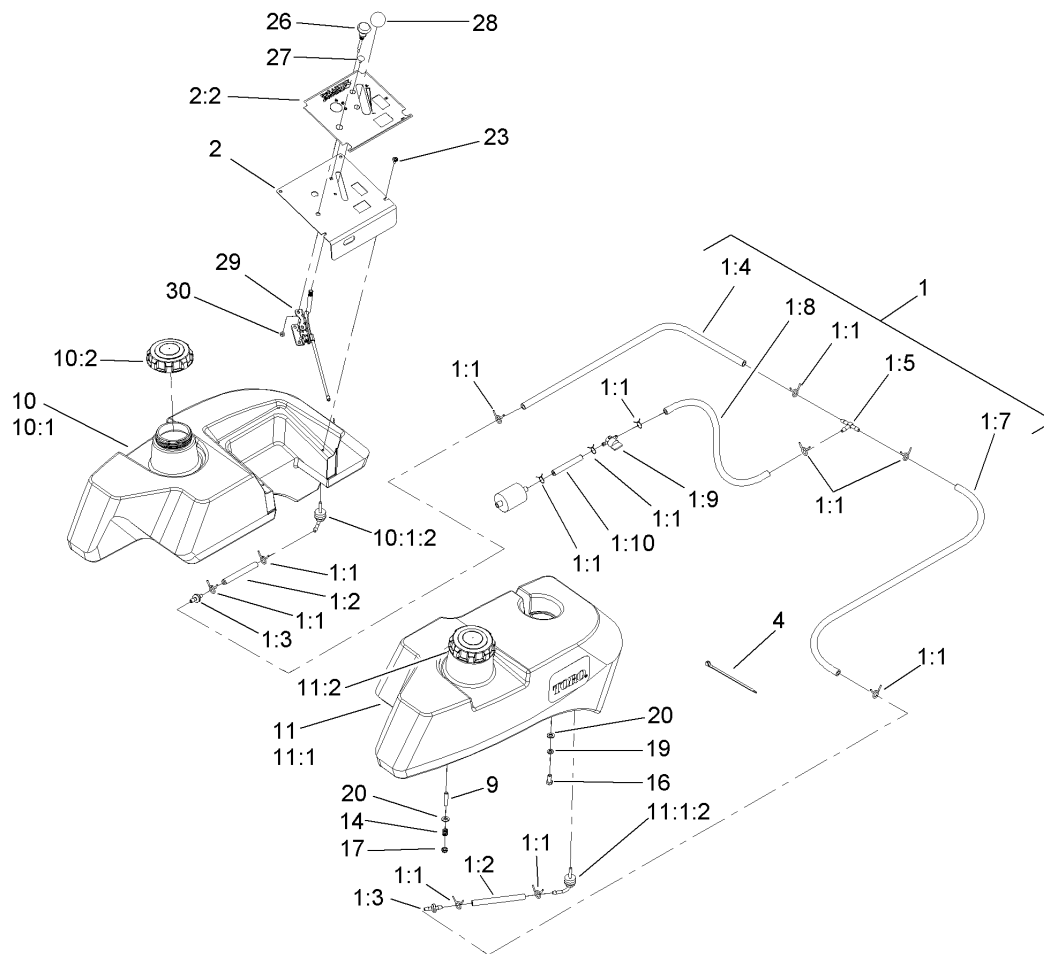
Ref	Part No.	Qty.	Description				
2	323-9	4	Screw-HH				
3	98-5975	4	Washer-Belleville				
4	106-7022	1	Tube-Drain, Oil				
5	109-7083-03	1	Anchor-Clutch				
6	1-603610	2	Washer-Spring				
7	1-633615-03	1	Guard-Clutch				
9	110-0449	1	Clutch-Electromagnetic				
10	1-633179	1	Spacer-Clutch				
19	103-3270	1	Decal				
20	103-7454-03	2	Strap-Guard				
24	323-6	6	Screw-HH				
25	3212-6	1	Screw-HH				
32	3290-357	8	Nut-HHF, Whiz				
42		1	Engine-Kawasaki, FH770D-As05				
43	92-6877	1	Valve-Drain, Oil				
44	103-1966	1	Adapter				
47	322-5	1	Screw-HH				
48	1-303334	1	Washer-Spring				
53	103-0152	1	Keeper-Clutch				
54	1-303335	1	Tie-Plastic				
55	3296-29	1	Nut-Lock, NI				



Guard Assembly

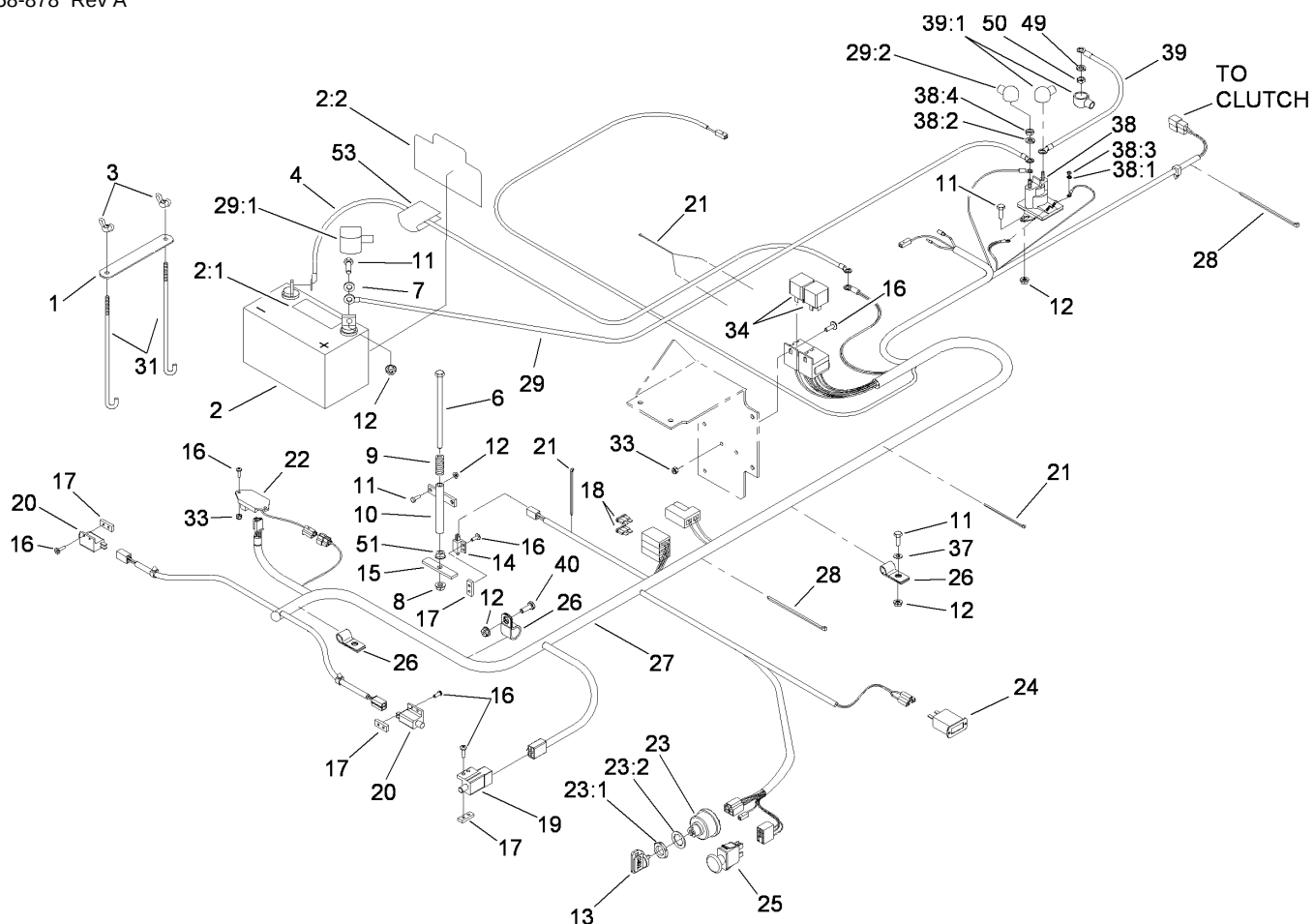
Ref	Part No.	Qty.	Description
1	112-8346-03	1	Guard-Muffler
2	112-8347-03	1	Bracket-Mount, Muffler
3	112-8348-03	1	Bracket-Support, Muffler
4	324-2	2	Screw-HH
5	3253-6	2	Washer-Lock
6	322-2	4	Screw-HH
7	3256-23	4	Washer-Flat
8	32128-20	4	Nut-HF
9	33104-025	2	Screw-HHF
10	33004-00	2	Nut-HF
11	105-6196	1	Shield ASM
11:1	1-633462	1	Decal-Important
11:2	103-1301	1	Drive Cover ASM
11:2:1	103-1308	1	Shield-Engine
11:2:2	103-1304-03	1	Plate-Cover, Drive
11:2:3	1-803035	5	Rivet-Pop
11:3	103-5881	1	Decal-Devices, Rotating
12	109-2365	2	Bumper-Rubber (W/Stud)
14	1-633795-03	1	Baffle-Engine Shield, LH
15	42-9850	2	Washer-Lock, Spring
22	321-4	10	Screw-HH
27	3296-42	4	Nut-Lock, NI
29	3256-2	4	Washer-Flat
33	32128-33	5	Nut-HF

Ref	Part No.	Qty.	Description
34	1-633396	1	Clip-Loom
43	1-633794-03	1	Shield-RH
44	1-643339	1	Decal-Routing, Belt



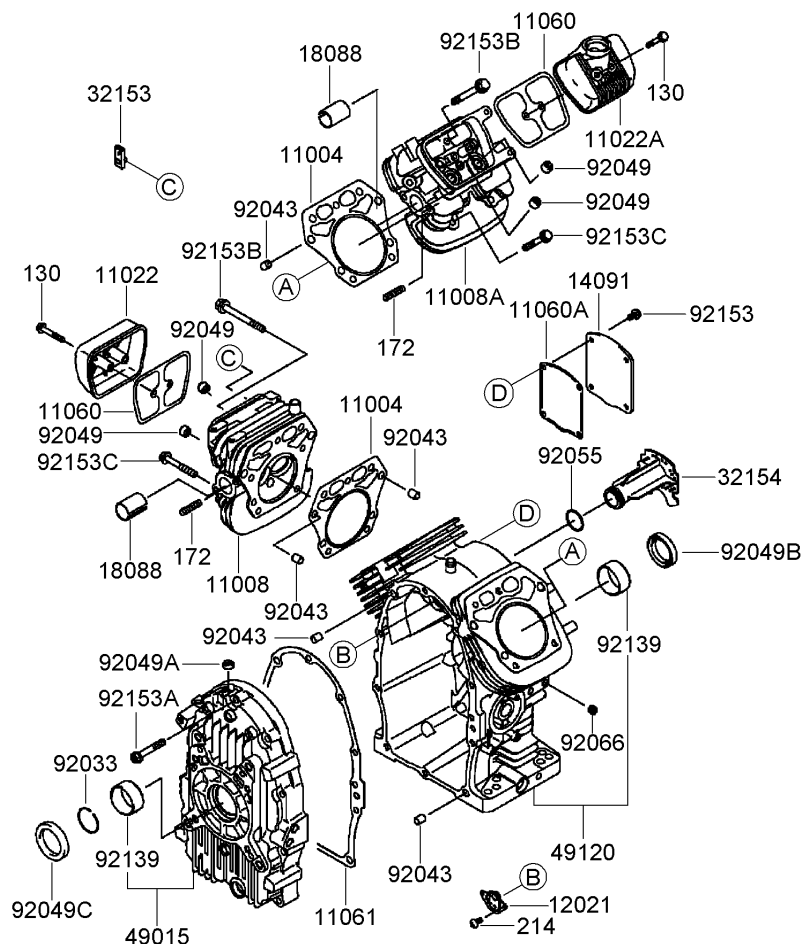
Fuel System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-9285	1	Fuel Line ASM	17	3296-47	6	Nut-Lock, NI
1:1	2412-98	12	Clamp	19	1-805005	2	Washer-Lock
1:2	109-0678	2	Hose-Fuel	20	3256-23	8	Washer-Flat
1:3	99-5000	2	Valve-Check, Fuel	23	109-2661	4	Screw-PPH
1:4	109-0305	1	Hose-Fuel	26	106-9962	1	Control-Choke, Push / Pull
1:5	99-5005	1	Fitting-Tee, Barbed	27	1-807513	2	Bolt-CARR
1:7	109-0302	1	Hose-Fuel	28	1-513592	1	Knob-Ball
1:8	109-0299	1	Hose-Fuel	29	107-8073	1	Cable-Throttle
1:9	1-603770	1	Valve-Fuel	30	3296-2	2	Nut-Lock
1:10	114-4428	1	Hose-Fuel				
2	110-5732	1	Control Panel ASM				
2:2	110-5731	1	Decal-Panel, Control				
4	1-303335	4	Tie-Plastic				
9	1-633023	6	Stud				
10	105-3644	1	LH Fuel Tank Kit ASM				
10:1		1	LH Fuel Tank ASM				
10:1:2	103-2605	1	Fitting-Fuel, Bulkhead				
10:2	109-0346	1	Cap-Fuel, Gas				
11	105-3643	1	RH Fuel Tank Kit ASM				
11:1		1	RH Fuel Tank ASM				
11:1:2	103-2605	1	Fitting-Fuel, Bulkhead				
11:2	109-0346	1	Cap-Fuel, Gas				
14	1-633349	6	Spring-Tank, Fuel				
16	322-3	2	Screw-HH				



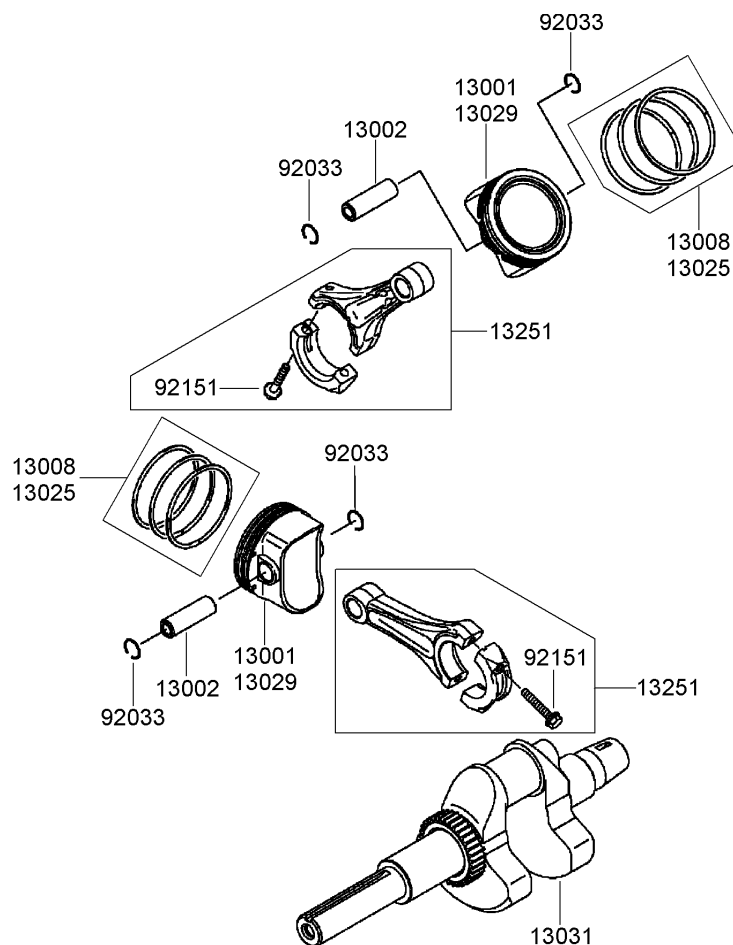
Electrical Assembly (continued)

Ref	Part No.	Qty.	Description
51	3217-6	1	Nut-Hex
53	107-9309	1	Decal-Instructions, Charging



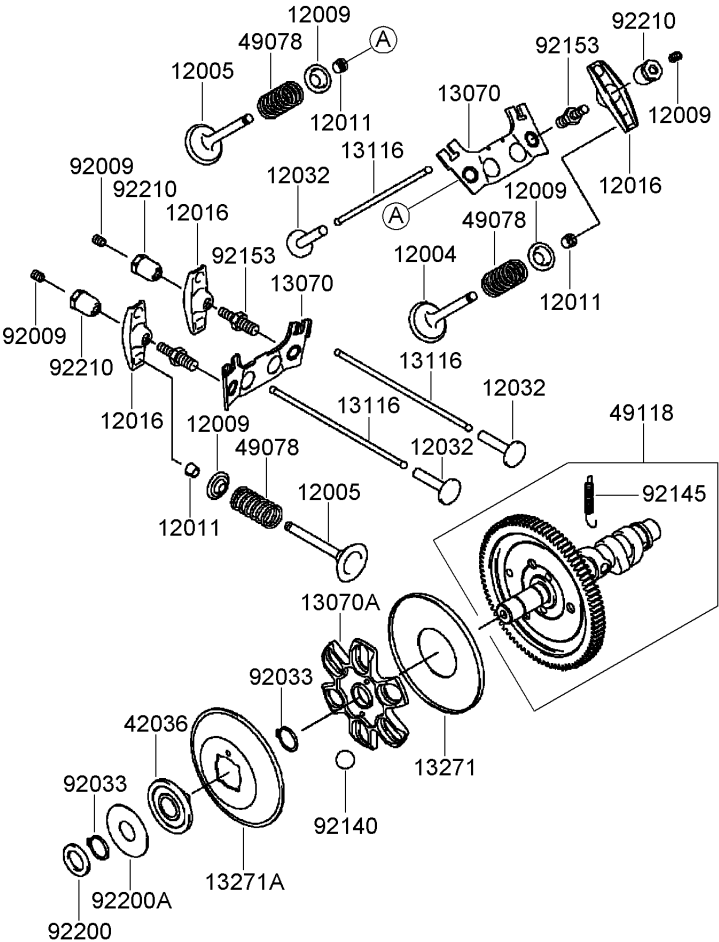
Cylinder and Crankcase Assembly Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
①11004	11004-7021	2	Gasket-Head	⑨92153	92153-7043	4	Bolt (6X12)
①11008	11008-7030	1	Head-Cylinder, No.1	⑨92153A	92153-7073	10	Bolt (8X50)
①11008A	11008-7031	1	Head-Cylinder, No.2	⑨92153B	92153-7074	2	Bolt (8X75)
①11022	11022-7002	1	Case-Rocker	⑨92153C	92153-7083	8	Bolt (8X55)
①11022A	11022-7004	1	Case-Rocker	①130	130B0640	4	Bolt-Flanged (6X40)
①11060	11060-7013	2	Gasket-Case, Rocker	①172	172G0818	4	Bolt-Stud (8X18)
①11060A	11060-7014	1	Gasket-Breather	①214	214B0408	2	Screw-Pan (4X8)
①11061	11061-7047	1	Gasket-Crankcase				
①12021	12021-7002	1	Reed Valve ASM				
①14091	14091-7004	1	Cover				
①18088	18088-7003	2	Pipe-Exhaust				
①32153	32153-7003	1	Pipe				
①32154	32154-7021	1	Pipe				
①49015	49015-6269	1	Cover-Crankcase				
①49120	49120-6151	1	Crankcase				
①92033	92033-7004	1	Ring-Snap				
①92043	92043-7001	6	Pin				
①92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)				
①92049A	92049-7005	1	Seal-Oil, S O (8X14X5 H S)				
①92049B	92049-7010	1	Seal-Oil, Sd (35X48X8 R Hs)				
①92049C	92049-7022	1	Seal-Oil, Sd-40-55-8-L-Hs				
①92055	92055-7022	1	O-Ring (25X30.2X2.62)				
①92066	92066-7002	1	Plug				
①92139	92139-7009	2	Bushing				



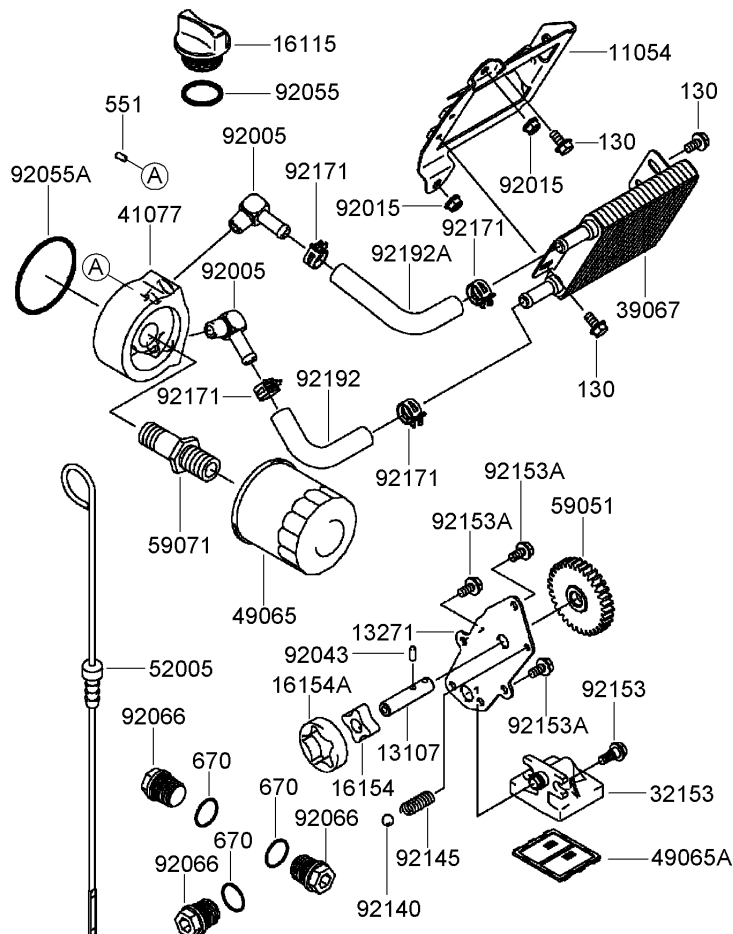
Piston and Crankshaft Assembly Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description				
③13001	13001-7020	2	Piston-Engine				
③13002	13002-2085	2	Pin-Piston				
③13008	13008-6064	2	Piston Ring Set				
③13025	13025-7005	1	Piston Ring Set (0.50)				
③13029	13029-7008	1	Piston-Engine (0.50)				
③13031	13031-7071	1	Crankshaft				
③13251	13251-7016	2	Connecting Rod ASM				
③92033	92033-7002	4	Ring-Snap				
③92151	92151-7017	4	Bolt (6X35)				



Valve and Camshaft Assembly
Kawasaki FH770D-AS05

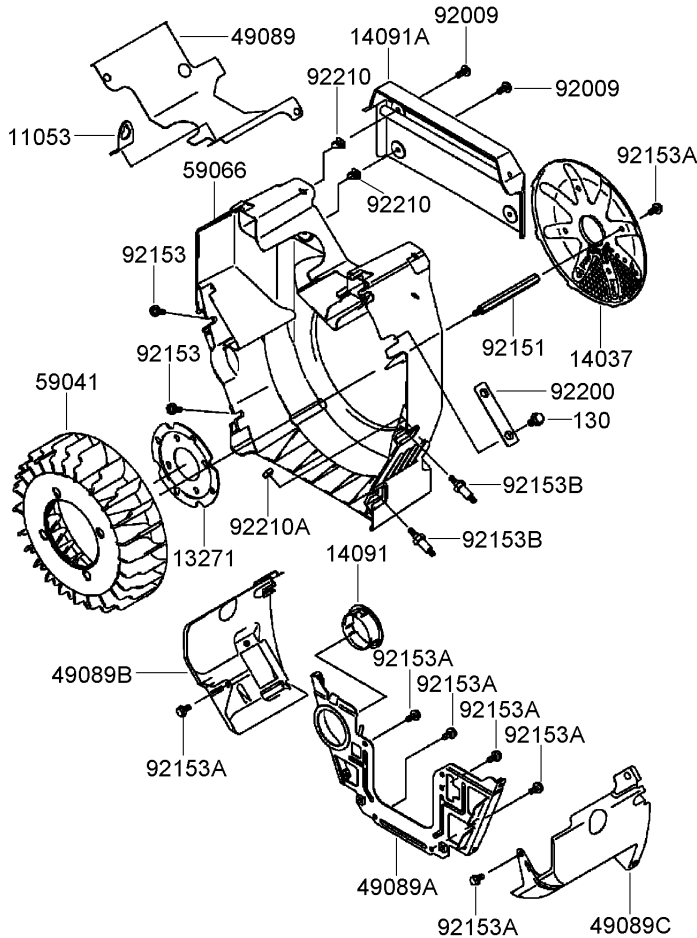
Ref	Part No.	Qty.	Description				
❶12004	12004-7002	2	Valve-Intake				
❶12005	12005-7004	2	Valve-Exhaust				
❶12009	12009-7001	4	Retainer-Spring, Valve				
❶12011	12011-2056	8	Collet				
❶12016	12016-7009	4	Arm-Rocker				
❶12032	12032-7001	4	Tappet				
❶13070	13070-7007	2	Guide				
❶13070A	13070-7008	1	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	49118-7013	1	Camshaft				
❶92009	92009-2341	4	Screw				
❶92033	92033-7001	2	Ring-Snap				
❶92140	92140-7005	6	Ball				
❶92145	92145-7001	1	Spring				
❶92153	92153-7019	4	Bolt				
❶92200	92200-7001	1	Washer				
❶92200A	92200-7009	1	Washer (16X42X0.91)				
❶92210	92210-7032	4	Nut (M6)				



Lubrication Equipment Assembly Kawasaki FH770D-AS05

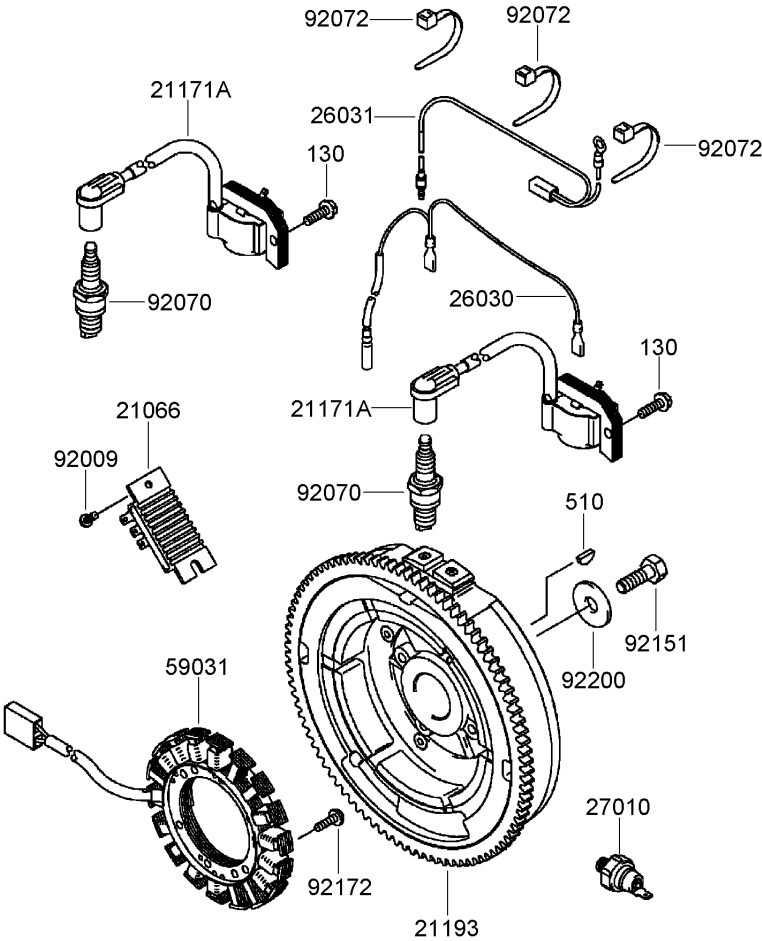
Ref	Part No.	Qty.	Description
①11054	11054-7001	1	Bracket
①13107	13107-7009	1	Shaft
①13271	13271-7014	1	Plate
①16115	16115-7001	1	Cap-Filter, Oil
①16154	16154-2053	1	Rotor-Pump (In)
①16154A	16154-2054	1	Rotor-Pump (Out)
①32153	32153-7002	1	Pipe
①39067	39067-7006	1	Cooler-Oil
①41077	41077-7003	1	Adapter
①49065	49065-2078	1	Filter-Oil
①49065A	49065-7005	1	Filter-Oil
①52005	52005-7003	1	Guage
①59051	59051-7011	1	Gear-Spur
①59071	59071-7009	1	Joint
②92005	92005-7003	2	Fitting
②92015	92015-1193	2	Nut
②92043	92043-7003	2	Pin
②92055	92055-7004	1	O-Ring
②92055A	92055-7006	1	O-Ring (58)
③92066	92066-7003	3	Plug
①92140	92140-7003	1	Ball
①92145	92145-7046	1	Spring
②92153	92153-7007	2	Bolt
③92153A	92153-7043	3	Bolt (6X12)

Ref	Part No.	Qty.	Description
④92171	92171-7020	4	Clamp
①92192	92192-7026	1	Tube
①92192A	92192-7027	1	Tube
⑤130	130B0612	5	Bolt-Flanged (6X12)
①551	551A0408	1	Pin-Dowel
③670	670D2016	3	O-Ring (16Mm)



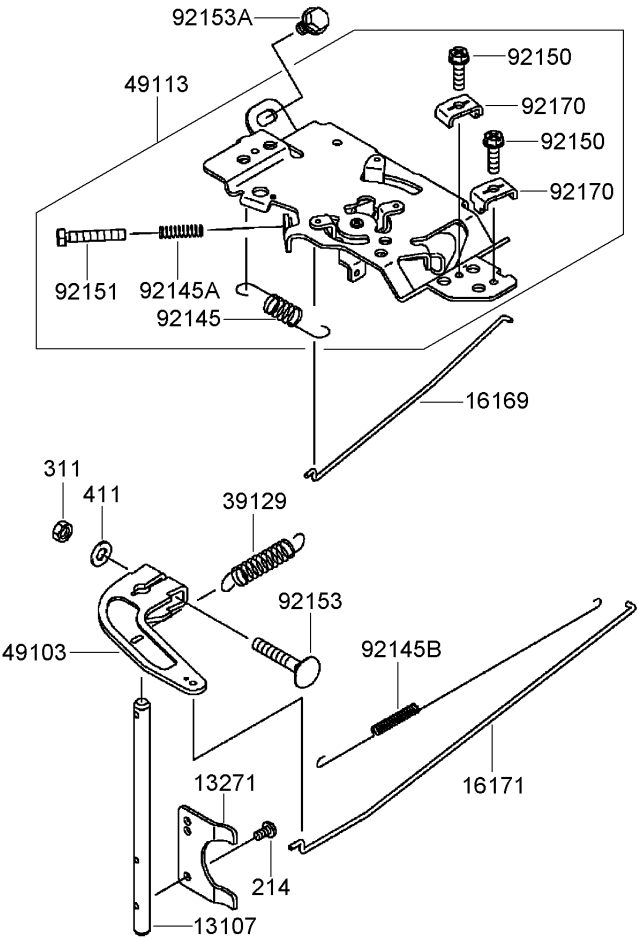
Cooling Equipment Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description				
❶11053	11053-7030	1	Bracket, Choke				
❶13271	13271-7015	1	Plate				
❶14037	14037-7014	1	Screen				
❶14091	14091-7002	1	Cover				
❶14091A	14091-7047	1	Cover				
❶49089	49089-7050	1	Shroud-Engine				
❶49089A	49089-7056	1	Shroud-Engine				
❶49089B	49089-7058	1	Shroud-Engine				
❶49089C	49089-7059	1	Shroud-Engine				
❶59041	59041-7004	1	Fan				
❶59066	59066-7034	1	Housing-Fan				
❶92009	92009-7009	4	Screw				
❶92151	92151-7018	4	Bolt				
❶92153	92153-7007	2	Bolt				
❶92153A	92153-7043	10	Bolt (6X12)				
❶92153B	92153-7071	2	Bolt				
❶92200	92200-7011	1	Washer				
❶92210	92210-7011	4	Nut				
❶92210A	92210-7022	1	Nut				
❶130	130B0816	2	Bolt-Flanged (8X16)				



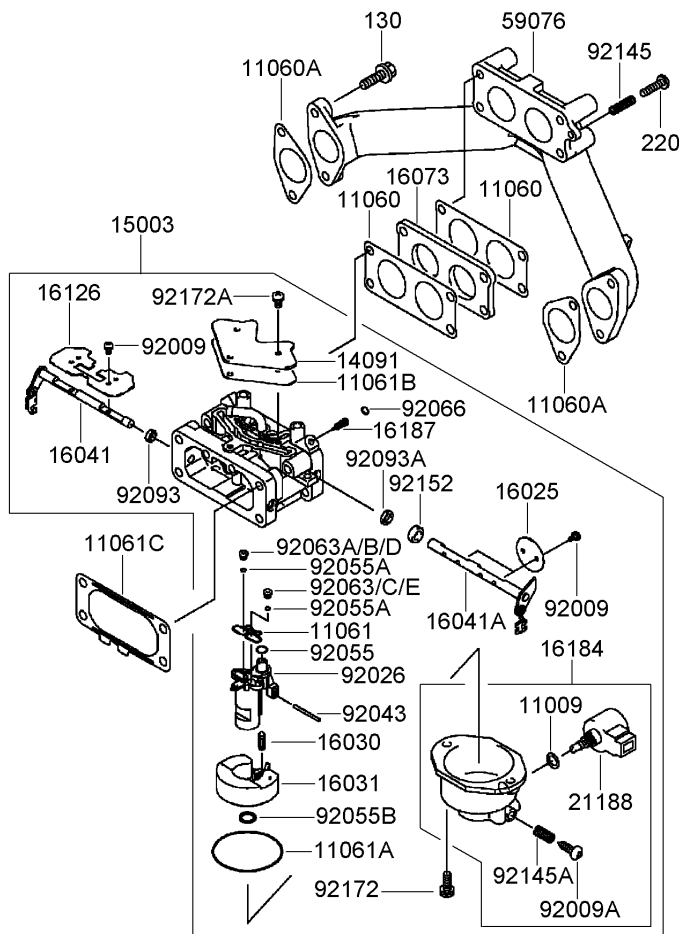
Electric Equipment Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description				
❸21066	21066-7011	1	Regulator-Voltage				
❸21171A	21171-7037	2	Ignition Coil ASM				
❸21193	21193-7030	1	Flywheel ASM				
❸26030	26030-7002	1	Harness				
❸26031	26031-7012	1	Harness				
❸27010	27010-7001	1	Switch				
❸59031	59031-7009	1	Coil-Charging				
❸92009	92009-2308	1	Screw				
❸92070	92070-7004	2	Sparkplug, B P R 4 E S (N G K) Solid				
❸92072	92072-7003	3	Band				
❸92151	92151-2097	1	Bolt (12X30)				
❸92172	92172-7018	4	Screw (5X20)				
❸92200	92200-7002	1	Washer				
❸130	130B0620	4	Bolt-Flanged (6X20)				
❸510	510A5100	1	Key-Woodruff				



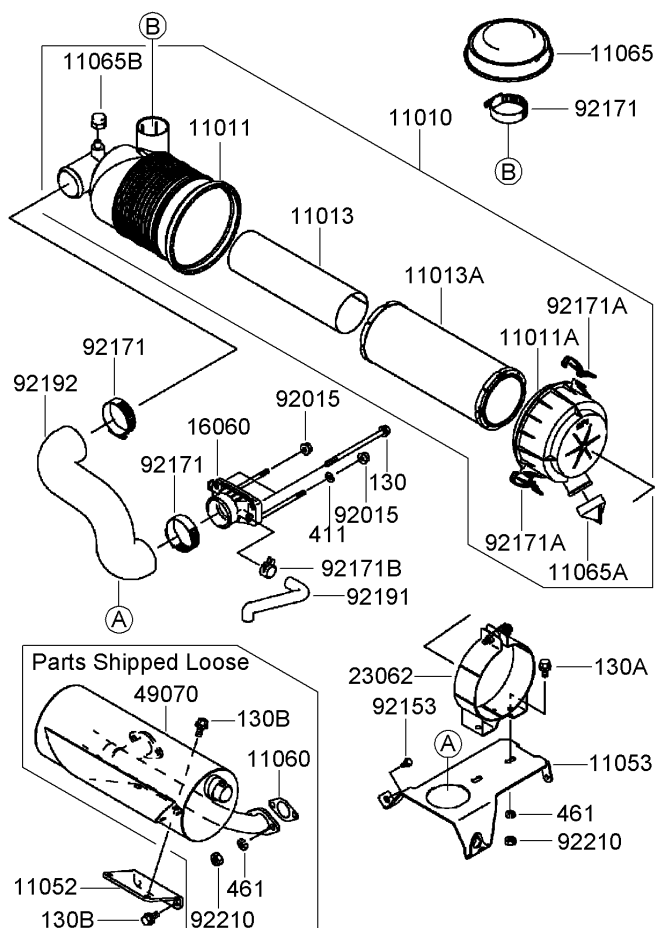
Control Equipment Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description				
❶13107	13107-7011	1	Shaft				
❶13271	13271-7032	1	Plate				
❶16169	16169-7008	1	Link-Choke				
❶16171	16171-7005	1	Link				
❶39129	39129-7012	1	Spring-Governor				
❶49103	49103-7004	1	Arm-Governor				
❶49113	49113-7040	1	Panel Control				
❶92145	92145-7004	1	Spring				
❶92145A	92145-7005	1	Spring				
❶92145B	92145-7014	1	Spring				
❶92150	92150-2182	2	Bolt (5X18)				
❶92151	92151-7014	1	Bolt (5X30)				
❶92153	92153-7033	1	Bolt (6X35)				
❶92153A	92153-7043	2	Bolt (6X12)				
❶92170	92170-7001	2	Clamp				
❶214	214B0408	2	Screw-Pan (4X8)				
❶311	311B0600	1	Nut-Hex (6Mm)				
❶411	411B0600	1	Washer-Plain (6Mm)				



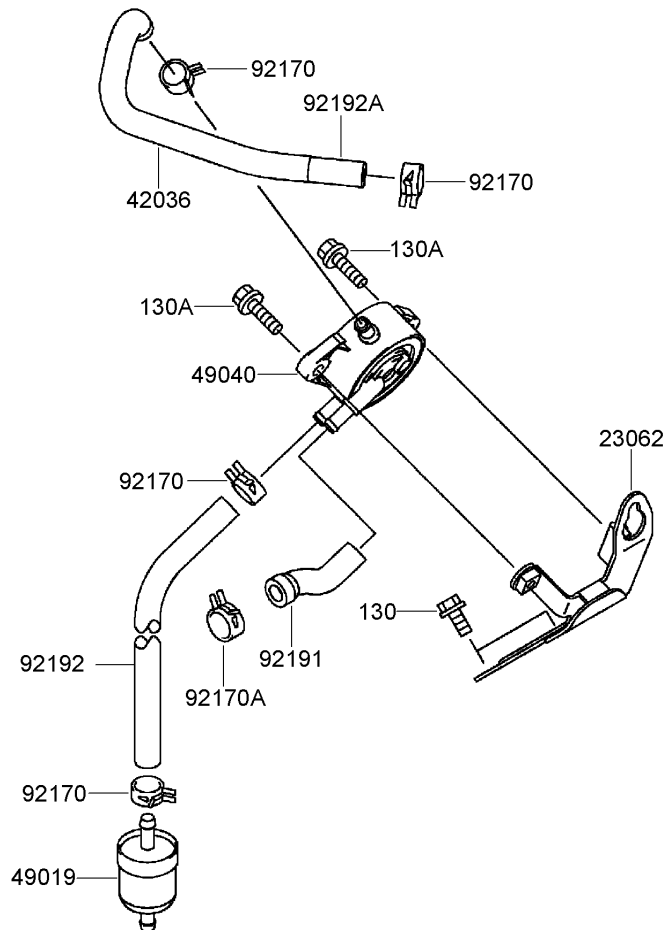
Carburetor Assembly Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③11009	11009-2056	1	Gasket	③92055	92055-7012	1	O-Ring
③11060	11060-7010	2	Gasket-Carburetor	③92055A	92055-7013	2	O-Ring
③11060A	11060-7011	2	Gasket-Manifold	③92055B	92055-7016	1	O-Ring
③11061	11061-7037	1	Gasket	③92063	92063-7086	1	Jet-Main, No.124
③11061A	11061-7038	1	Gasket	③92063A	92063-7087	1	Jet-Main, No.122
③11061B	11061-7039	1	Gasket	③92063B	92063-7092	1	Jet-Main, No.119
③11061C	11061-7042	1	Gasket-Filter, Air	③92063C	92063-7093	1	Jet-Main, No.121
③14091	14091-7031	1	Cover	③92063D	92063-7094	1	Jet-Main, No.116
③15003	15003-7125	1	Carburetor ASM	③92063E	92063-7095	1	Jet-Main, No.118
③16025	16025-7010	2	Valve-Throttle	③92066	92066-7009	2	Plug, Extension
③16030	16030-7004	1	Valve-Float	③92093	92093-7001	1	Seal (I D 5.9)
③16031	16031-7003	1	Float	③92093A	92093-7002	1	Seal (I D 6.9)
③16041	16041-7028	1	Shaft-Carburetor	③92145	92145-7005	1	Spring
③16041A	16041-7032	1	Shaft-Carburetor	③92145A	92145-7011	1	Spring
③16073	16073-7002	1	Insulator	③92152	92152-7005	1	Collar
③16126	16126-7015	1	Valve	③92172	92172-7005	2	Screw
③16184	16184-7017	1	Chamber Float ASM	③92172A	92172-7006	3	Screw
③16187	16187-7002	2	Needle-Jet	③130	130B0620	4	Bolt-Flanged (6X20)
③21188	21188-7003	1	Solenoid	③220	220B0520	1	Screw-Pan (5X20)
③59076	59076-7006	1	Manifold-Intake				
③92009	92009-7003	6	Screw				
③92009A	92009-7006	1	Screw-Drain				
③92026	92026-7011	1	Spacer				
③92043	92043-7014	1	Pin				



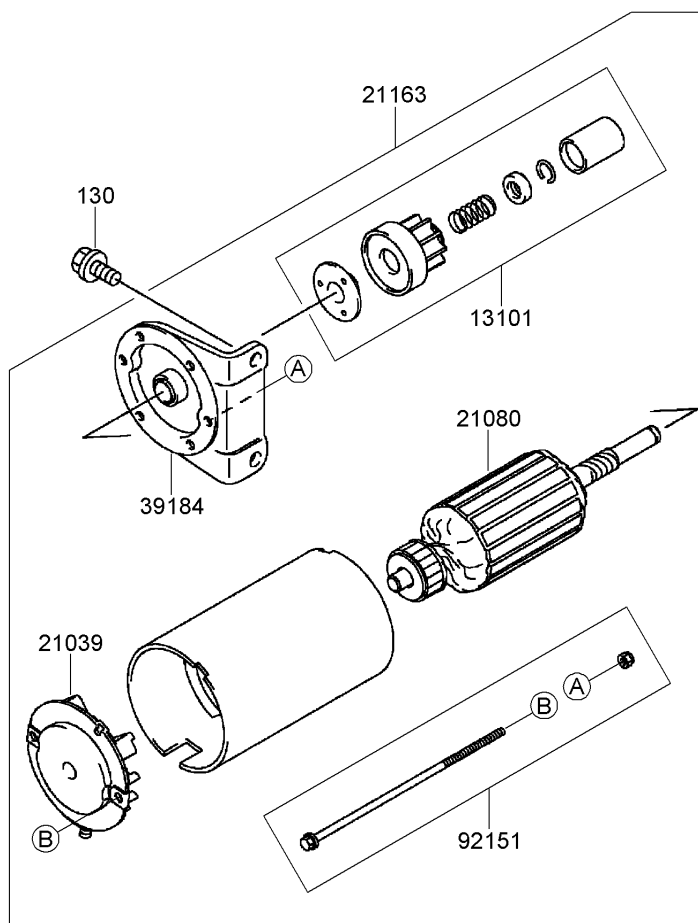
Air Filter and Muffler Assembly Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
①11010	11010-7011	1	Air Filter ASM	①130B	130B0816	4	Bolt-Flanged (8X16)
①11011	11011-7013	1	Case-Filter, Air	①411	411B0600	1	Washer-Plain (6Mm)
①11011A	11011-7014	1	Case-Filter, Air	①461	461F0800	6	Washer-Spring (8Mm)
①11013	11013-7019	1	Element-Filter, Air				
①11013A	11013-7020	1	Element-Filter, Air				
①11052	11052-7001	1	Bracket				
①11053	11053-7002	1	Bracket				
①11060	11060-7016	2	Gasket-Muffler				
①11065	11065-7006	1	Cap				
①11065A	11065-7008	1	Cap				
①11065B	11065-7009	1	Cap				
①16060	16060-7022	1	Pipe-Intake				
①23062	23062-7009	1	Bracket				
①49070	49070-7023	1	Muffler				
①92015	92015-1193	2	Nut				
①92153	92153-7043	2	Bolt (6X12)				
①92171	92171-7007	3	Clamp				
①92171A	92171-7009	2	Clamp				
①92171B	92171-7013	1	Clamp				
①92191	92191-7032	1	Tube-Breather				
①92192	92192-7049	1	Tube				
①92210	92210-7027	6	Nut (M8)				
①130	130B06105	2	Bolt-Flanged (6X10.5)				
①130A	130B0814	2	Bolt-Flanged (8X14)				



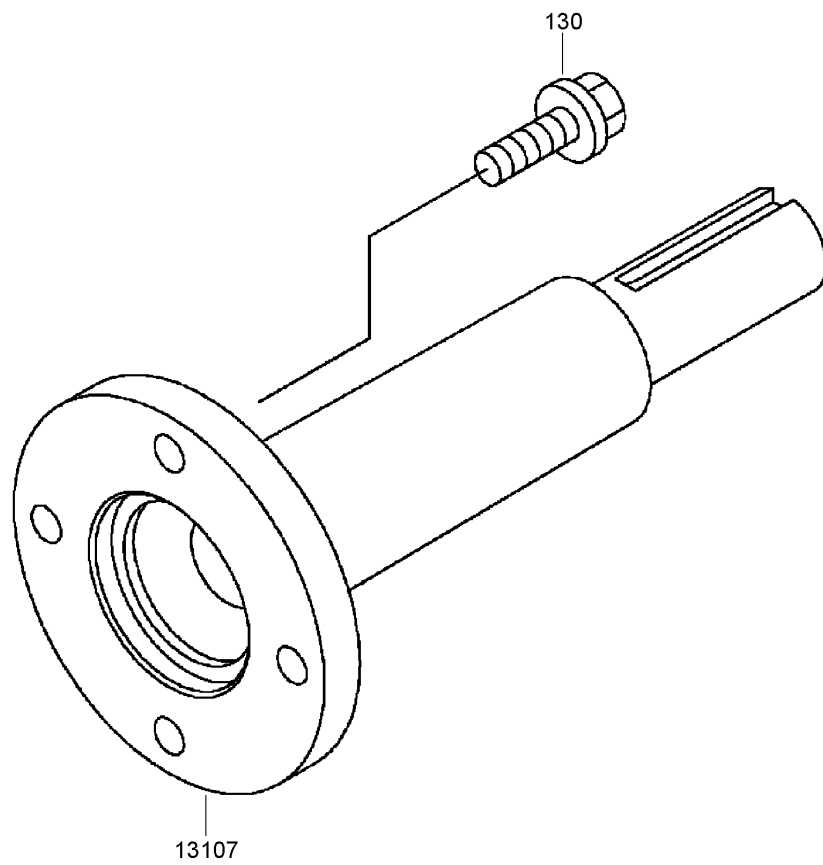
Fuel Tank and Valve Assembly Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description				
③23062	23062-7004-9H	1	Bracket				
③42036	42036-7016	1	Sleeve				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170	92170-2088	4	Clamp				
③92170A	92170-7003	1	Clamp				
③92191	92191-7027	1	Tube				
③92192	92192-7037	1	Tube (6.35X12.7X160)				
③92192A	92192-7073	1	Tube (6.35X12.7X195)				
③130	130B0616	2	Bolt-Flanged (6X16)				
③130A	130B0620	2	Bolt-Flanged (6X20)				



Starter Assembly Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description				
③13101	13101-7003	1	Gear ASM				
③21039	21039-7004	1	Brush				
③21080	21080-7001	1	Armature				
③21163	21163-7010	1	Starter-Electric				
③39184	39184-7004	1	Bracket ASM				
③92151	92151-7013	1	Bolt				
③130	130B0816	2	Bolt-Flanged (8X16)				



Power-Take-Off Assembly Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description
⑨13107	13107-7030	1	Shaft
⑨130	130G0825	4	Bolt-Flanged (8X25)

Attachments and Accessories

For 74237CP - Z500 Z Master, With 52in 7-Gauge Side Discharge Mower

Product Name	Model/Part
Z Stand Kit	105-1622
1.25 Inch Spark Arrester Kit	105-1672
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
52 Inch Recycler Kit	107-1610
Striping Kit	107-1630
Turbo Baffle Kit	107-1634
Suspension Kit for Standard Seat	107-1892
Light Kit	107-9880
Blade-Hi-Flow, 18 Inch (6 Pack)	108-1117
Blade-Atomic, 18 Inch (6 Pack)	108-1118
Roller Striping Kit	108-2162
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
Cool Top ROPS Mounted Fan	110-1996
Bimini Sunshade	110-5726
Castor Wheel Assembly (Semi Pneumatic)	110-5746
Deck Lift Assist Kit	110-5761
Discharge Side Anti-Scalp Roller Kit	112-1792
Channel Reinforcement Kit	112-8674
Chute Gate Kit	78521
Deluxe Suspension Seat Kit	78530
Filter Minder Gauge	99-4664
Hitch Kit	99-8925

NOTES

