Form Number 3358-880 Rev A

Z500 Z Master®
With 60in 7-Gauge Side Discharge Mower

Model No. 74238CP - 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.

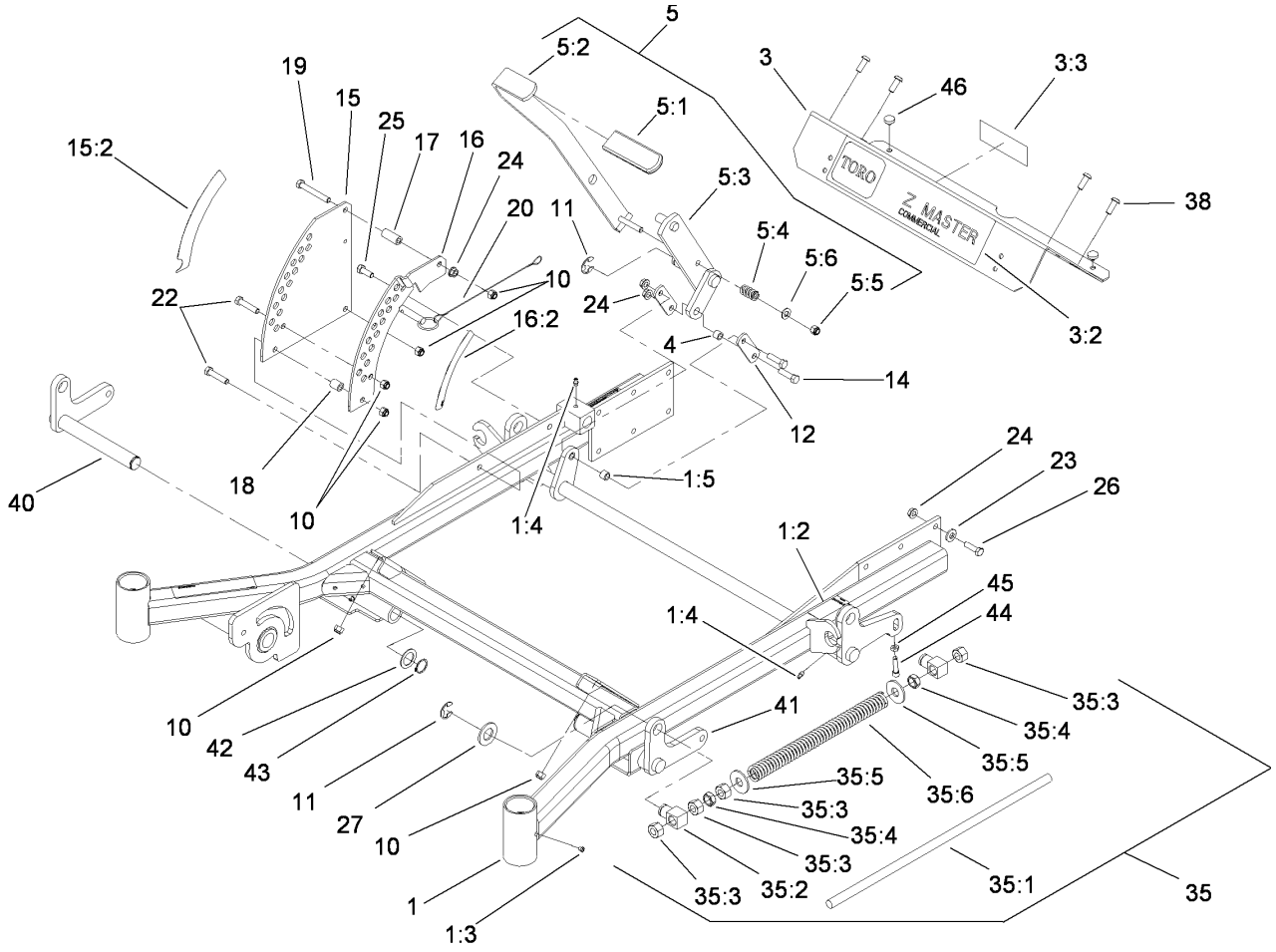
AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
HD	heavy-duty
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HSBH	hex socket button head
HSFH	hex socket flat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

Footnotes

❶ Not illustrated

❷ Not serviced separately

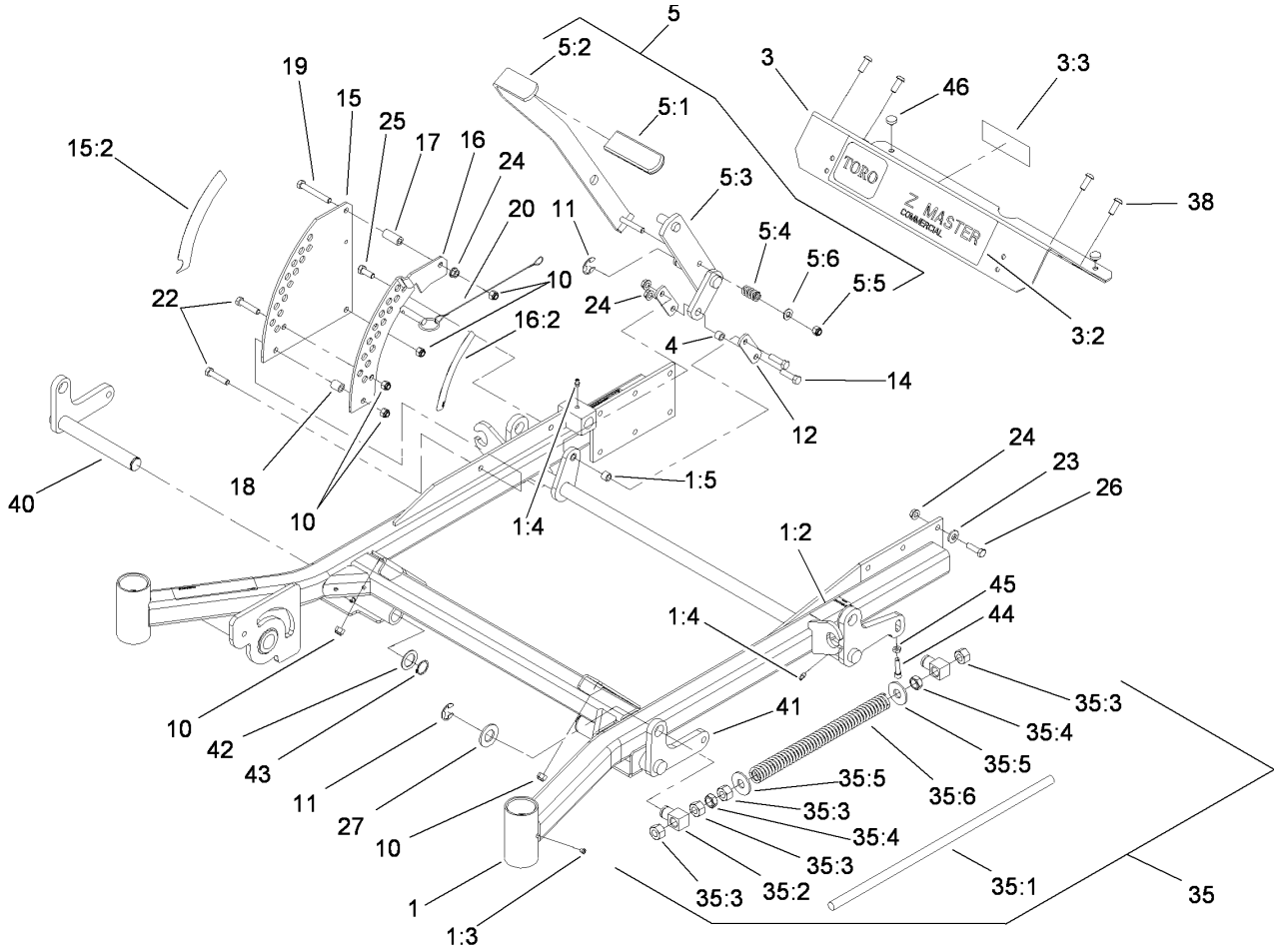
❸ Obtain from your local Kawasaki dealer



Front Frame Assembly

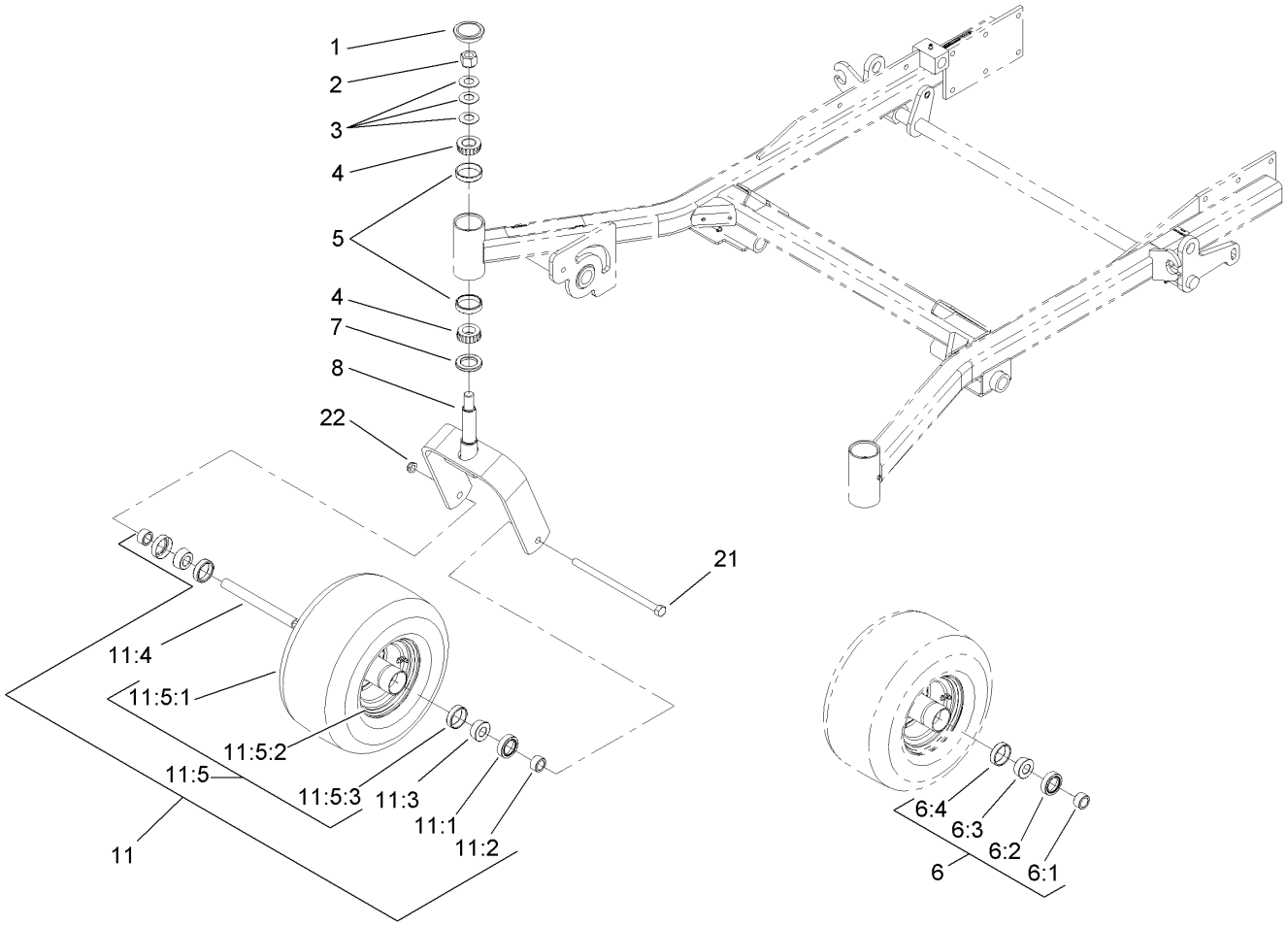
Ref	Part No.	Qty.	Description
1	107-8085	1	Frame ASM
1:2	107-1857	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	103-1918	1	Bushing
3	106-9981	1	Footrest
3:2	106-7451	1	Decal
3:3	107-2112	1	Decal-Warning
4	103-1918	1	Bushing
5	110-5860	1	Deck Lift Handle ASM
5:1	1-633295	1	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
❷35		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



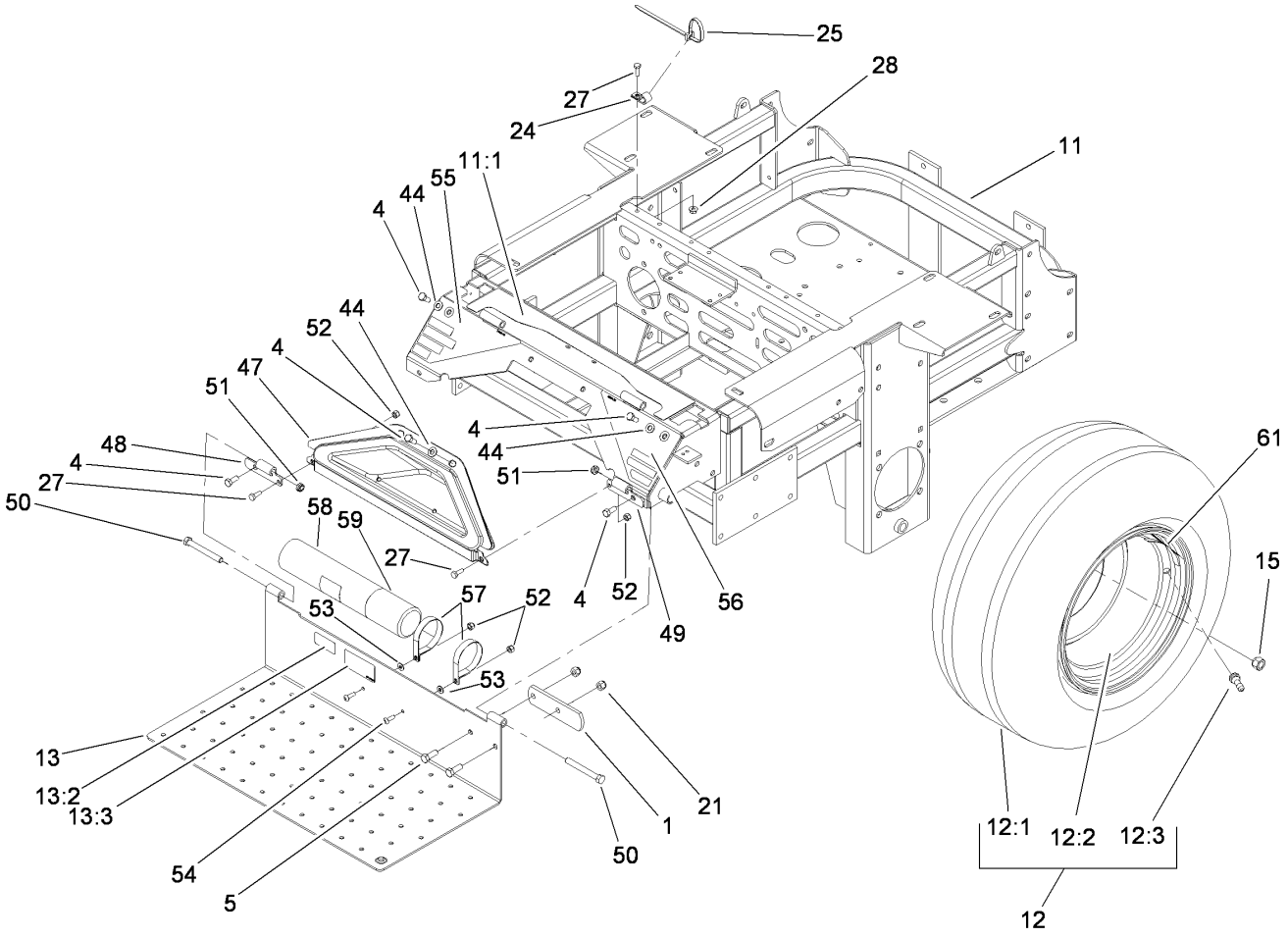
Front Frame Assembly (continued)

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



Caster and Wheel Assembly

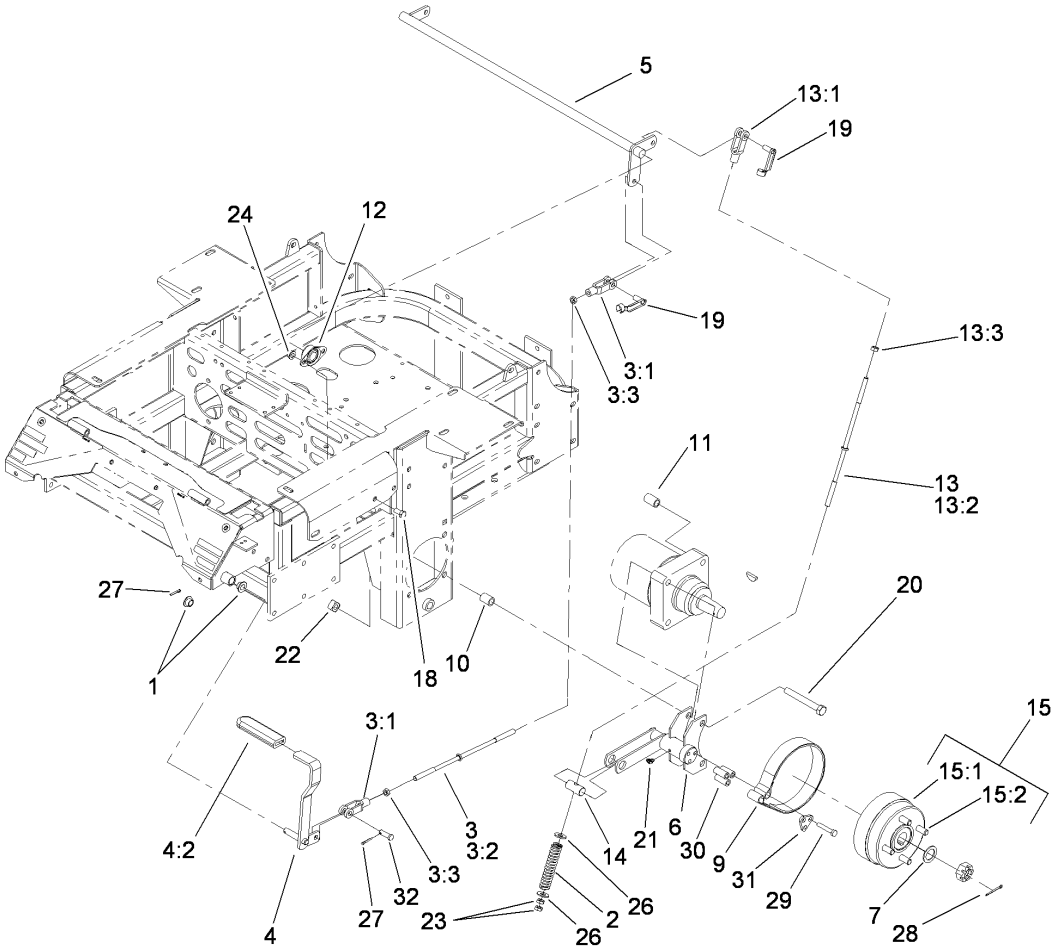
Ref	Part No.	Qty.	Description
1	103-4882	2	Cap-Grease
2	3296-51	2	Nut-Lock, NI
3	1-633508	6	Washer-Bellville
4	254-94	4	Bearing-Cone, Tapered
5	254-72	4	Bearing-Cup, Tapered
6	110-8837	1	Caster Wheel Bearing Kit
6:1	1-633581	2	Spacer-Bearing
6:2	1-633580	2	Seal-Bearing
6:3	1-633584	2	Bearing-Cup
6:4	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
❷11:5		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

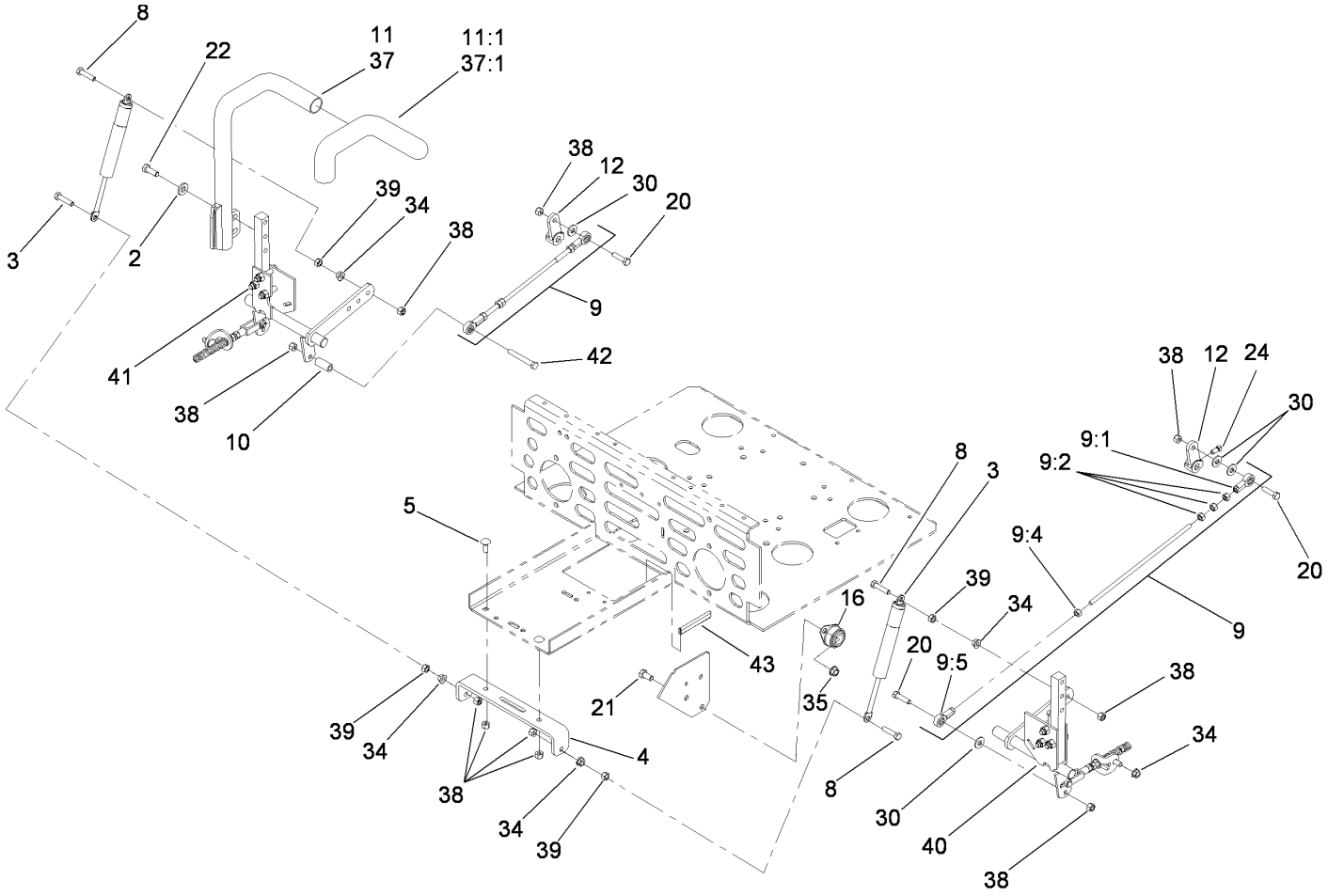
Ref	Part No.	Qty.	Description
52	3296-42	4	Nut-Lock, NI
53	3256-63	2	Washer-Flat
54	3258-166	2	Screw-PRH
55	106-9989	1	Decal-Warning
56	106-7492	1	Decal-Danger
57	107-1865	2	R-Clamp
58	104-7050	1	Housing-Manual
59	104-7048	1	Cap-Housing
61	109-7949	2	Decal-Wheel Hub, Slotted Nut



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

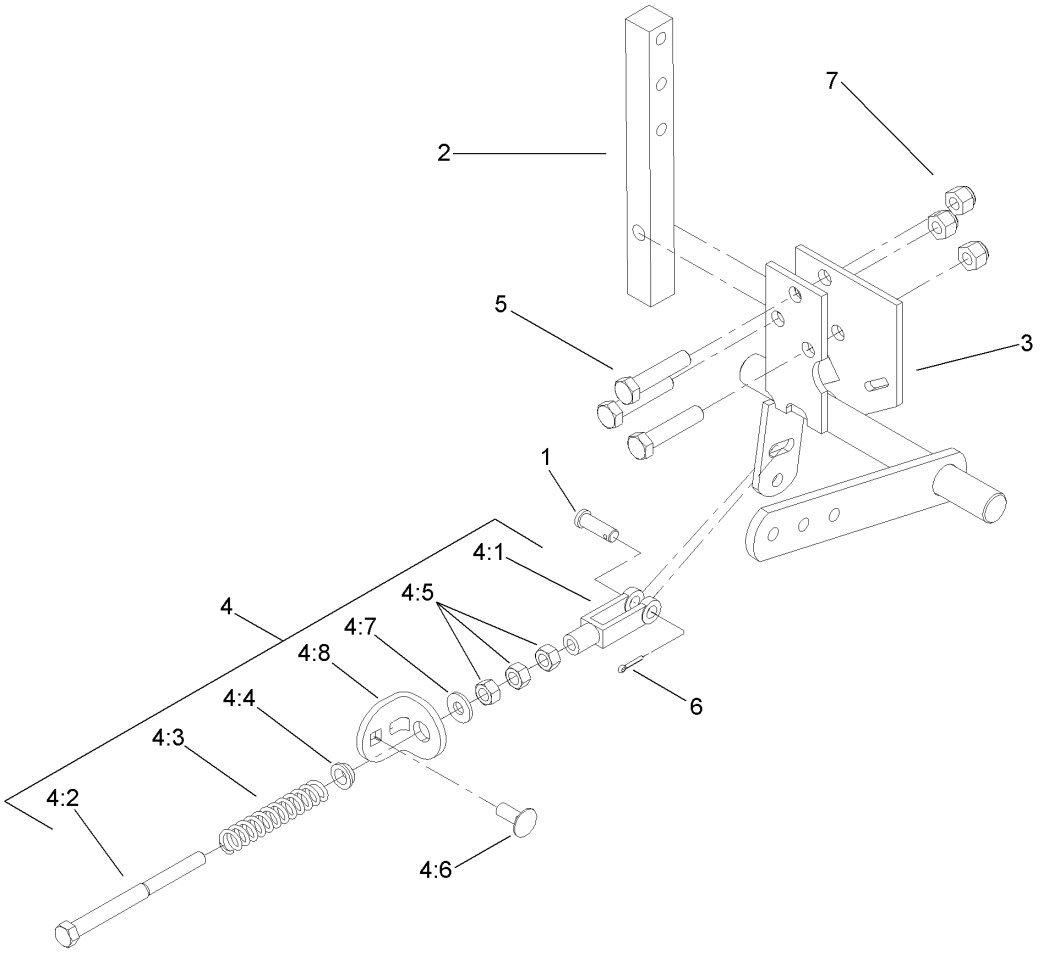
Ref	Part No.	Qty.	Description
19	103-2399	3	Pin-Spring, Clevis
20	325-17	8	Screw-HH
21	1481	2	Fitting-Grease
22	109-5618	8	Nut,Square Special
23	3219-3	4	Nut-Hex
24	3290-357	4	Nut-HHF, Whiz
26	3256-4	4	Washer-Flat
27	3272-10	2	Pin-Cotter
28	1-806800	2	Pin-Cotter
29	322-9	6	Screw-HH
30	103-0384	6	Spacer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



Steering Control Assembly

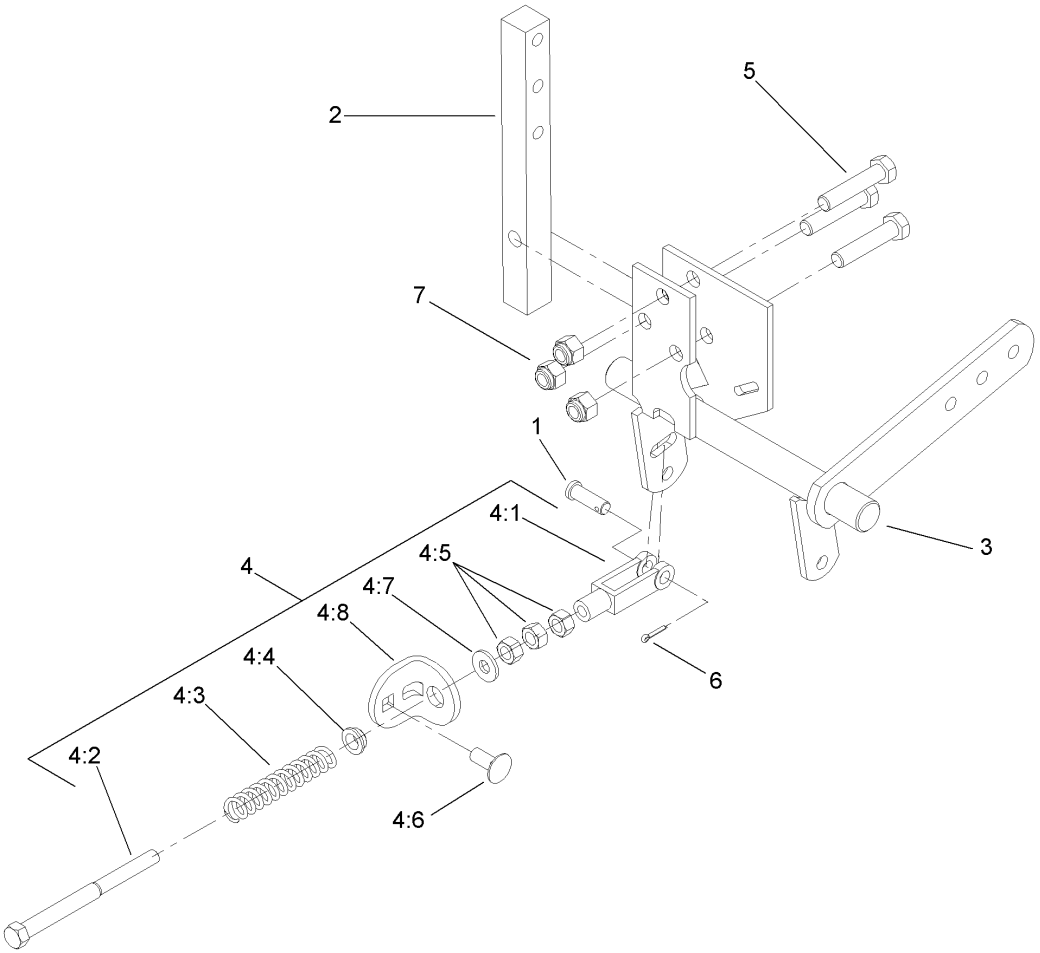
Ref	Part No.	Qty.	Description
2	98-5975	4	Washer-Belleville
3	109-2339	2	Damper-Control, Motion
4	109-6058-03	1	Bracket-Mount, Damper
5	3230-16	2	Screw-CARR
8	1-403180	4	Screw-HH
9	103-4331	2	Tracking Rod ASM
9:1	1-543017	1	Balljoint-RH
9:2	3219-2	3	Nut-Hex
9:4	1-804524	1	Nut
9:5	1-633152	1	Balljoint-LH
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



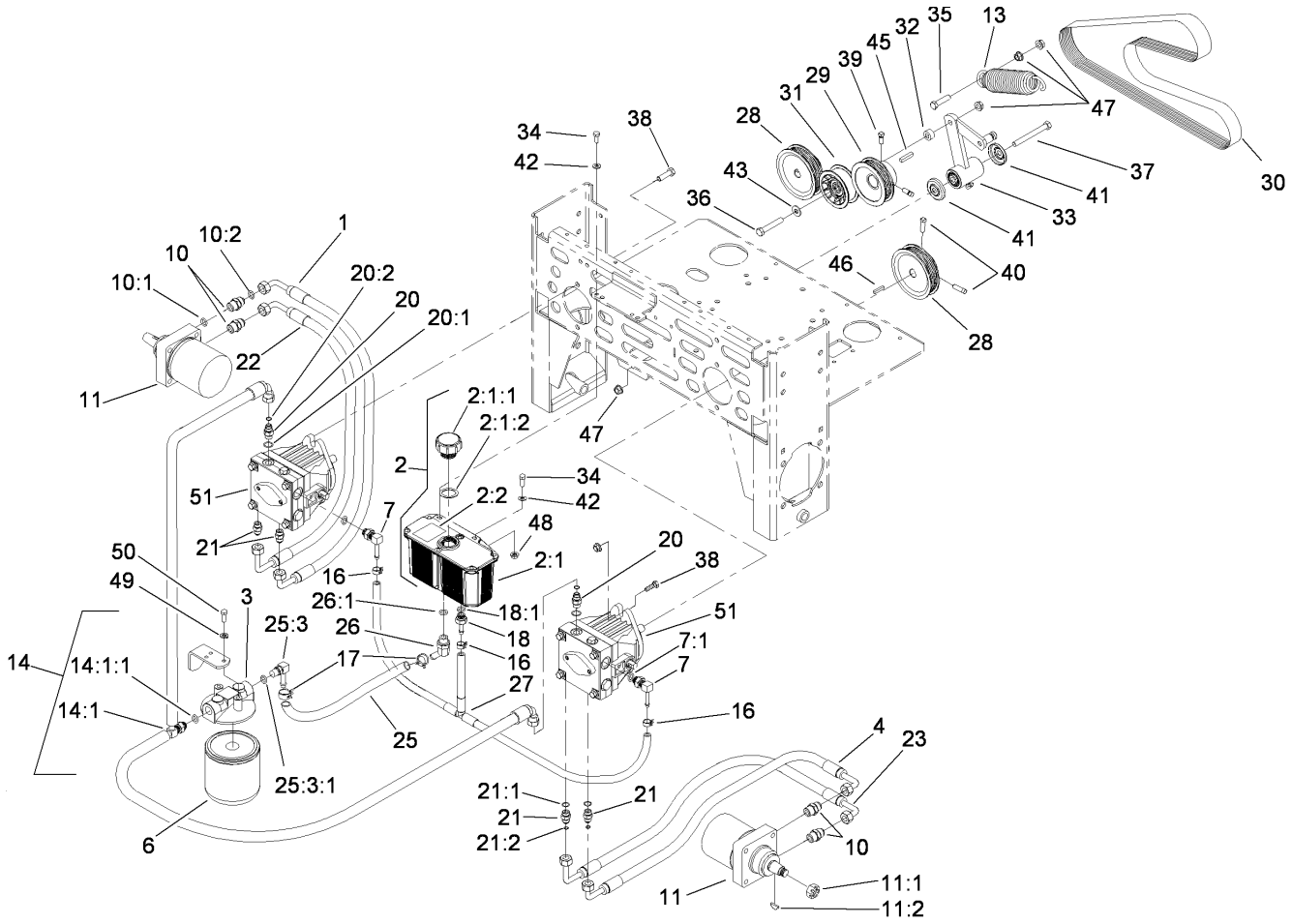
LH Motion Control Assembly No. 109-3906

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

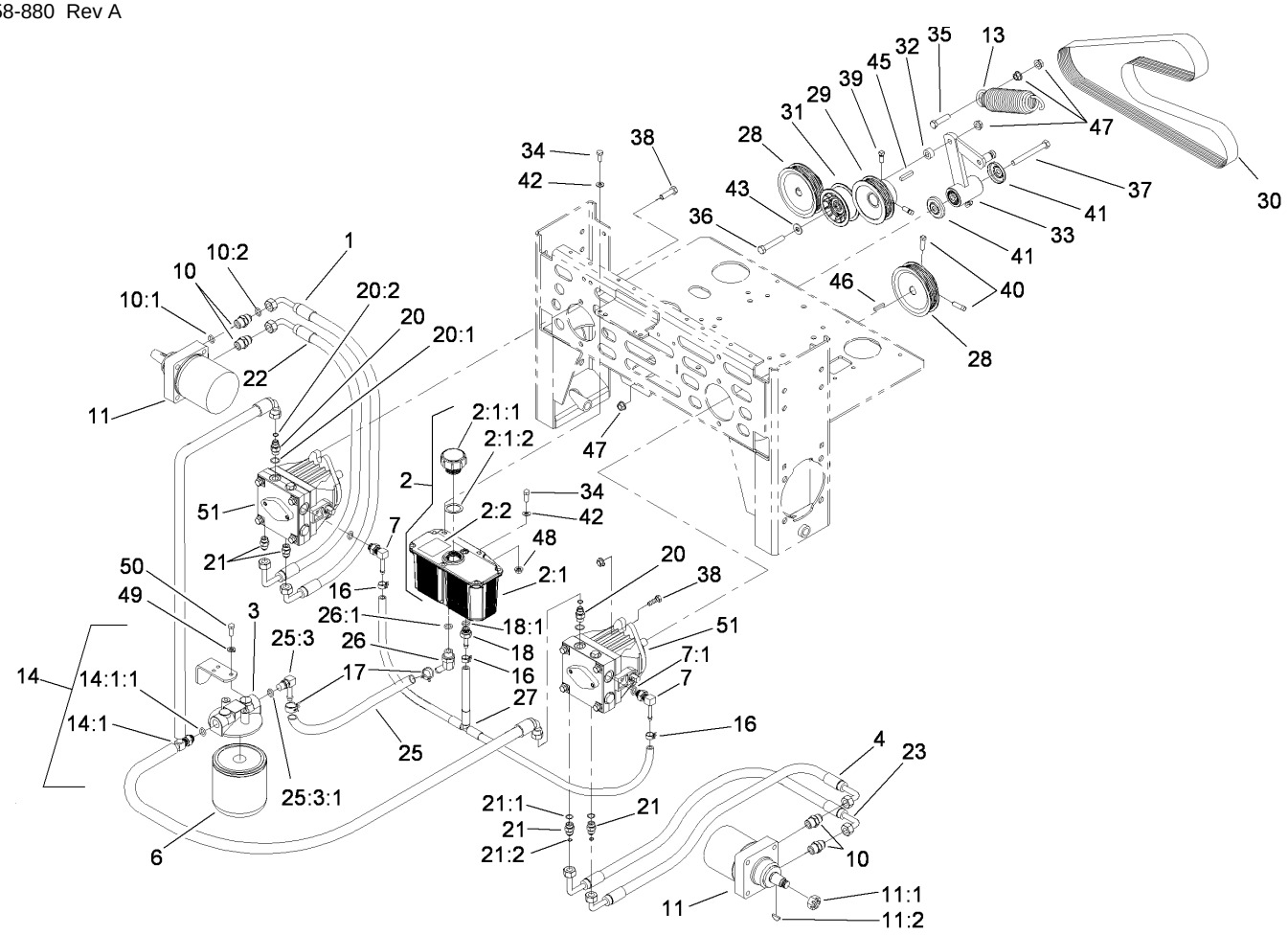
Ref	Part No.	Qty.	Description
1	1-808280	1	Pin-Clevis
2	103-0407	1	Arm-Shaft, Control
3	109-3901	1	Control-Motion, RH
4	109-3903	1	Neutral Return ASM
4:1	1-303105	1	Yoke-Adjustable
4:2	1-603737	1	Bolt-Return, Neutral
4:3	1-603807	1	Spring-Return, Neutral
4:4	109-3769	1	Bushing-Nylon, Flanged
4:5	3219-2	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

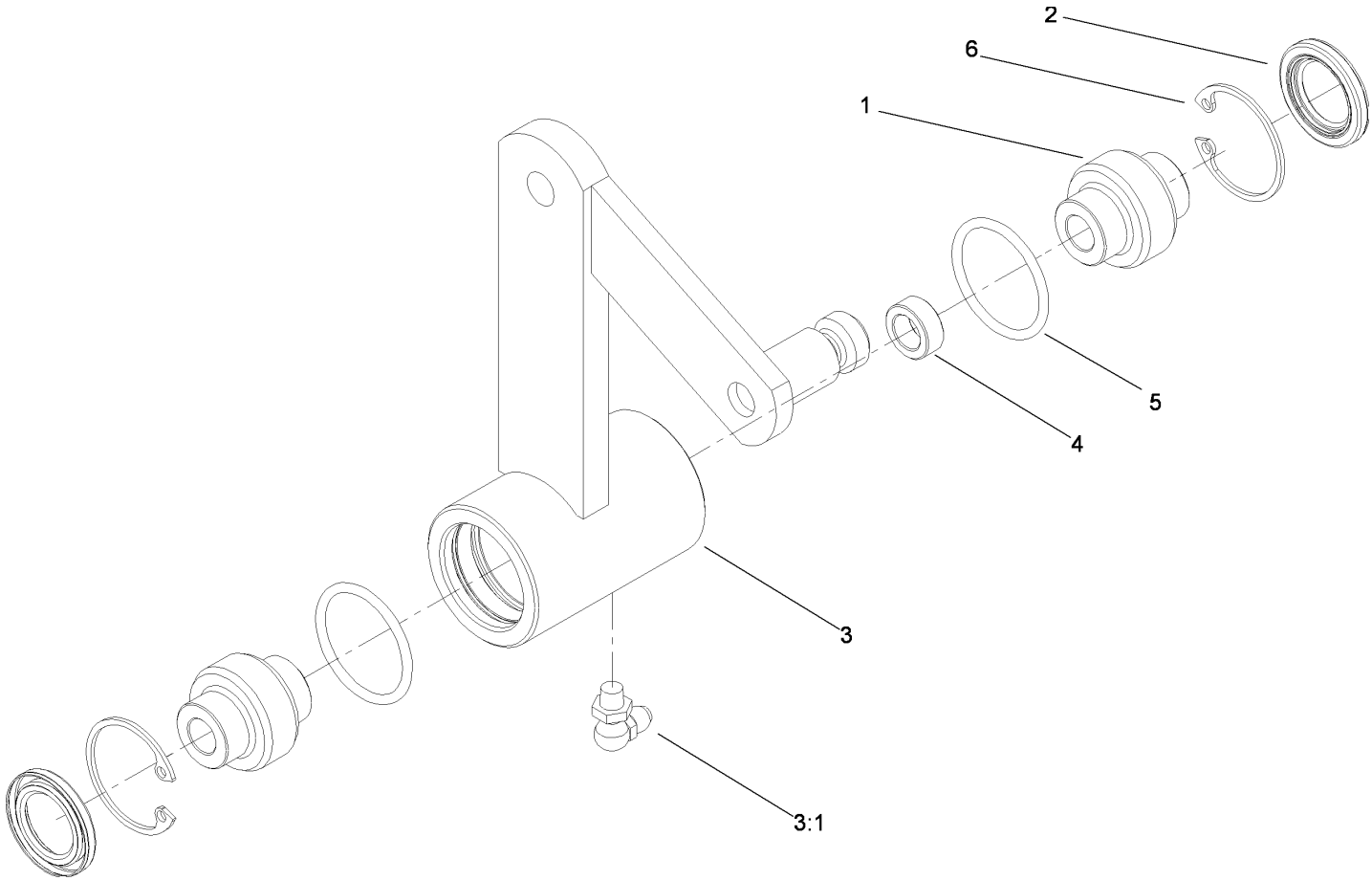
Ref	Part No.	Qty.	Description
1	103-3736	1	HYD Hose ASM
2	103-1947	1	HYD Reservoir ASM
❷2:1		1	Reservoir-HYD
2:1:1	103-1948	1	Cap-Reservoir, HYD
2:1:2	103-1949	1	Gasket-Cap
2:2	1-523552	1	Decal-Tank, HYD
3	104-7836	1	Head-Filter
4	103-3733	1	HYD Hose ASM
6	1-633750	1	Filter-Oil, HYD
6	1-633752	1	Filter-HYD, Winter
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
❶11:99	103-2748	1	Drive Link Kit
❶11:99	1-000139	1	Bearing Kit
❶11:99	1-000099	1	Seal Kit
13	103-3330	1	Spring-Extension
14	109-6273	1	HYD Hose ASM
❷14:1		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
❷25:3		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



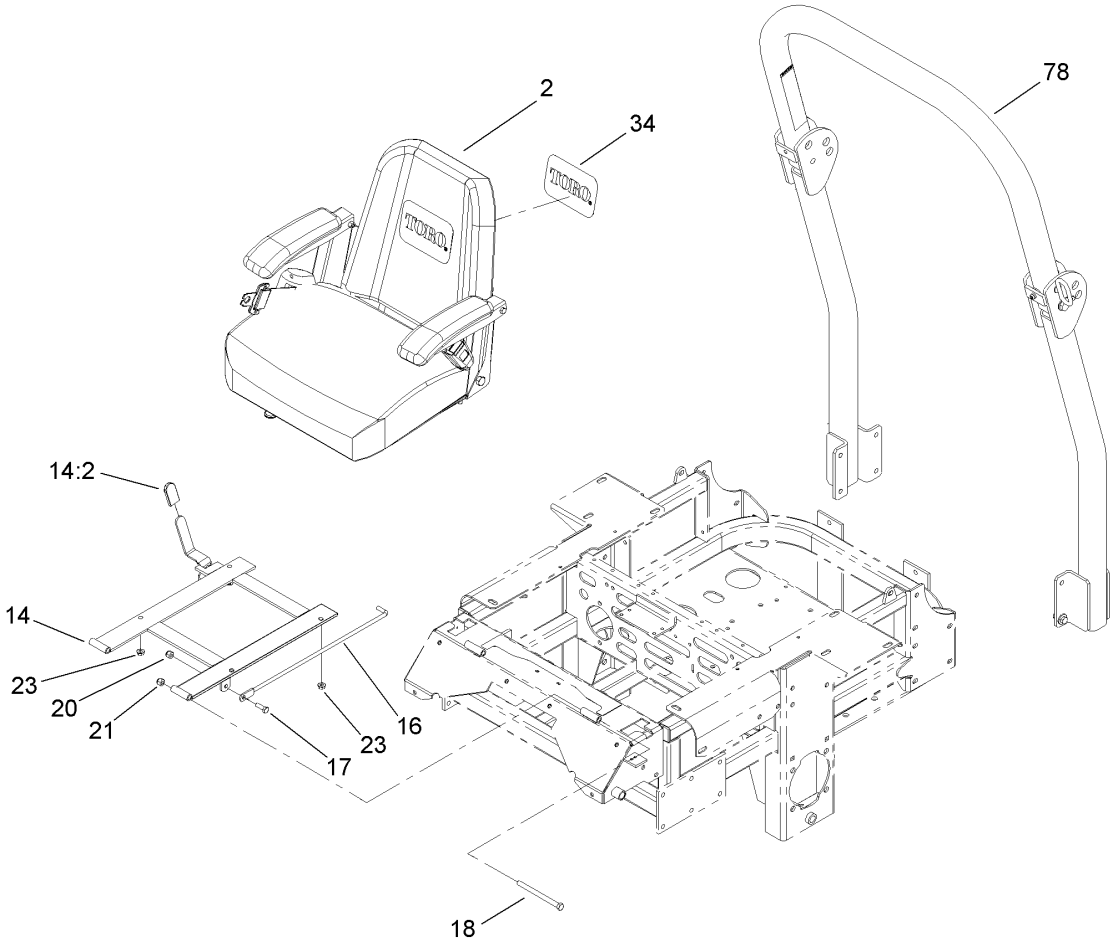
Hydraulic Assembly (continued)

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



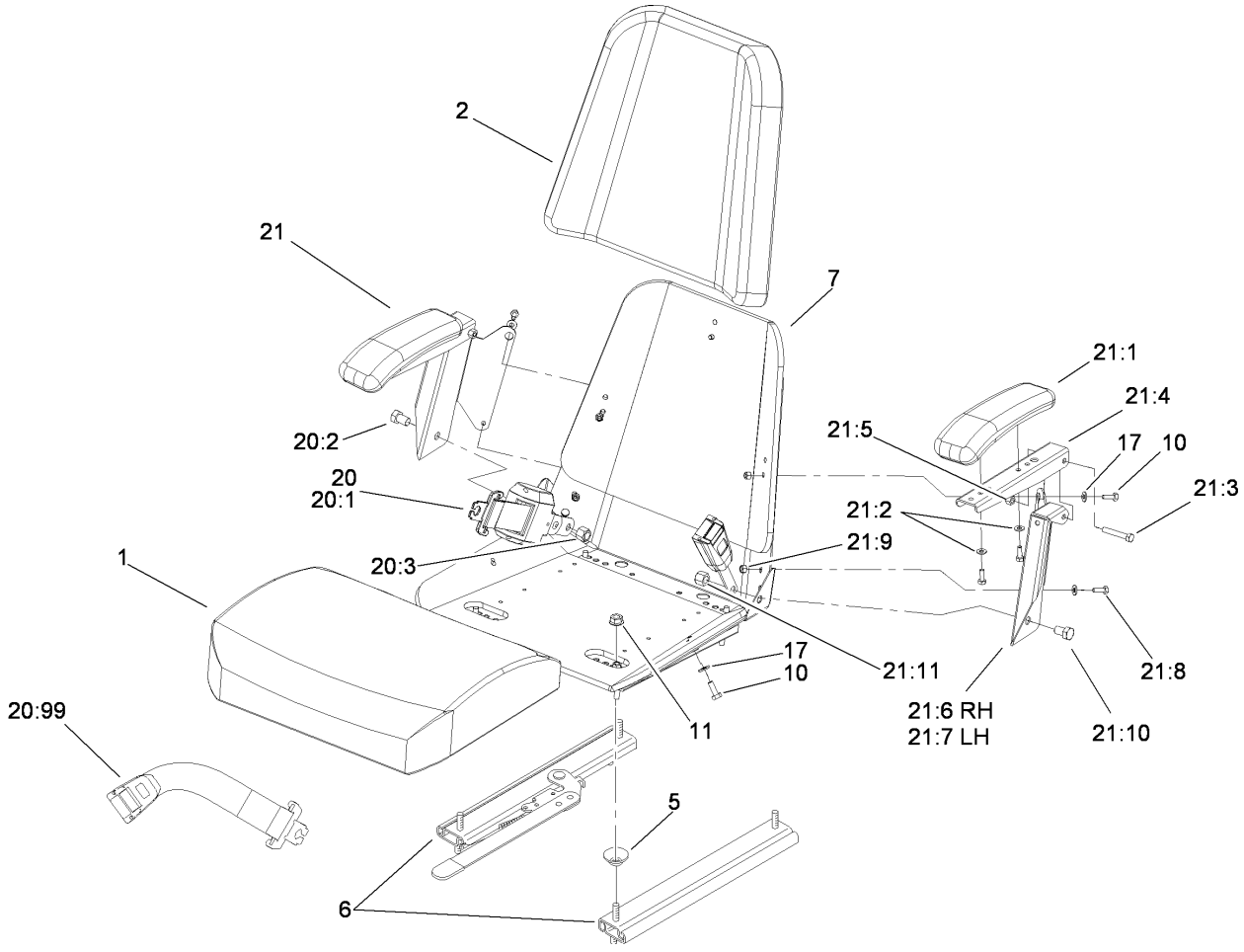
Pump Idler Assembly No. 103-5679

Ref	Part No.	Qty.	Description
1	103-3504	2	Bearing-Spherical
2	103-3506	2	Seal-Single Lip
❷3		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

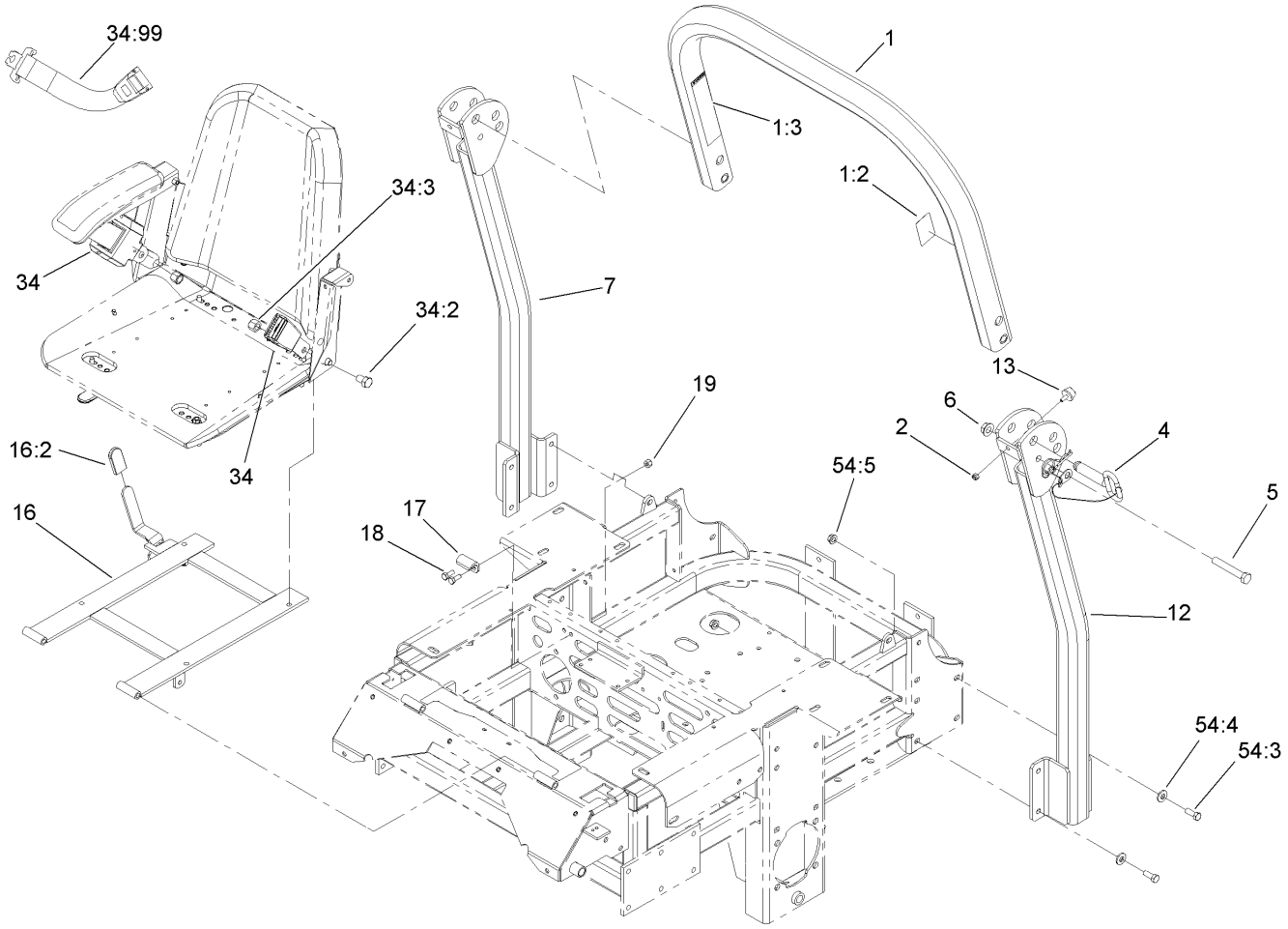
Ref	Part No.	Qty.	Description
2	110-5737	1	Seat ASM
14	110-5850	1	Seat Frame And Latch ASM
14:2	103-4434	1	Grip-Lever
16	1-633293	1	Rod-Holdup, Seat
17	322-5	1	Screw-HH
18	323-39	2	Screw-HH
20	3296-29	3	Nut-Lock, NI
21	3296-39	2	Nut-Lock, NI
23	32128-20	4	Nut-HF
34	99-4693	1	Decal
78	108-1097	1	ROPS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



Seat Assembly No. 110-5737

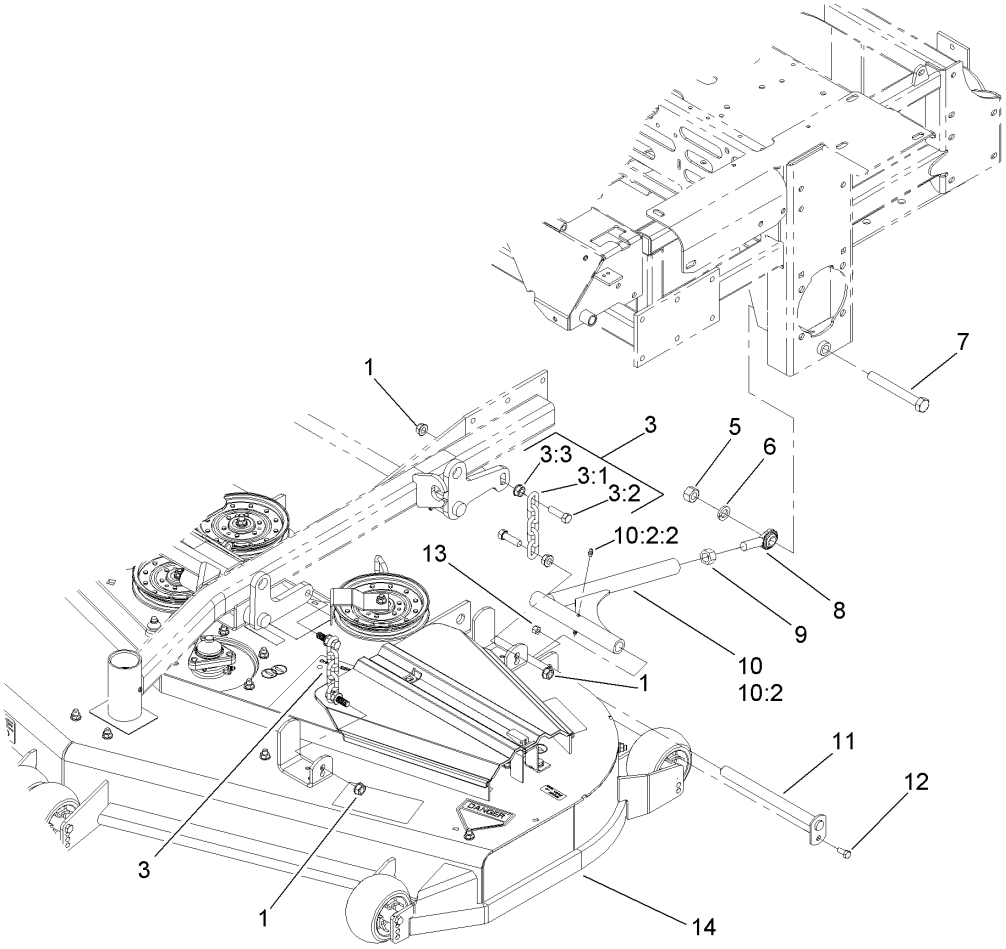
Ref	Part No.	Qty.	Description
1	110-5741	1	Cushion-Seat, Bottom
2	110-5742	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-4	5	Screw-HH
11	32128-20	4	Nut-HF
17	3256-22	5	Washer-Flat
20	110-0883	1	Retractable Seatbelt Kit
❷20:1		1	Seatbelt-Retractable
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

Ref	Part No.	Qty.	Description
21:11	3296-23	2	Nut-Lock, NI



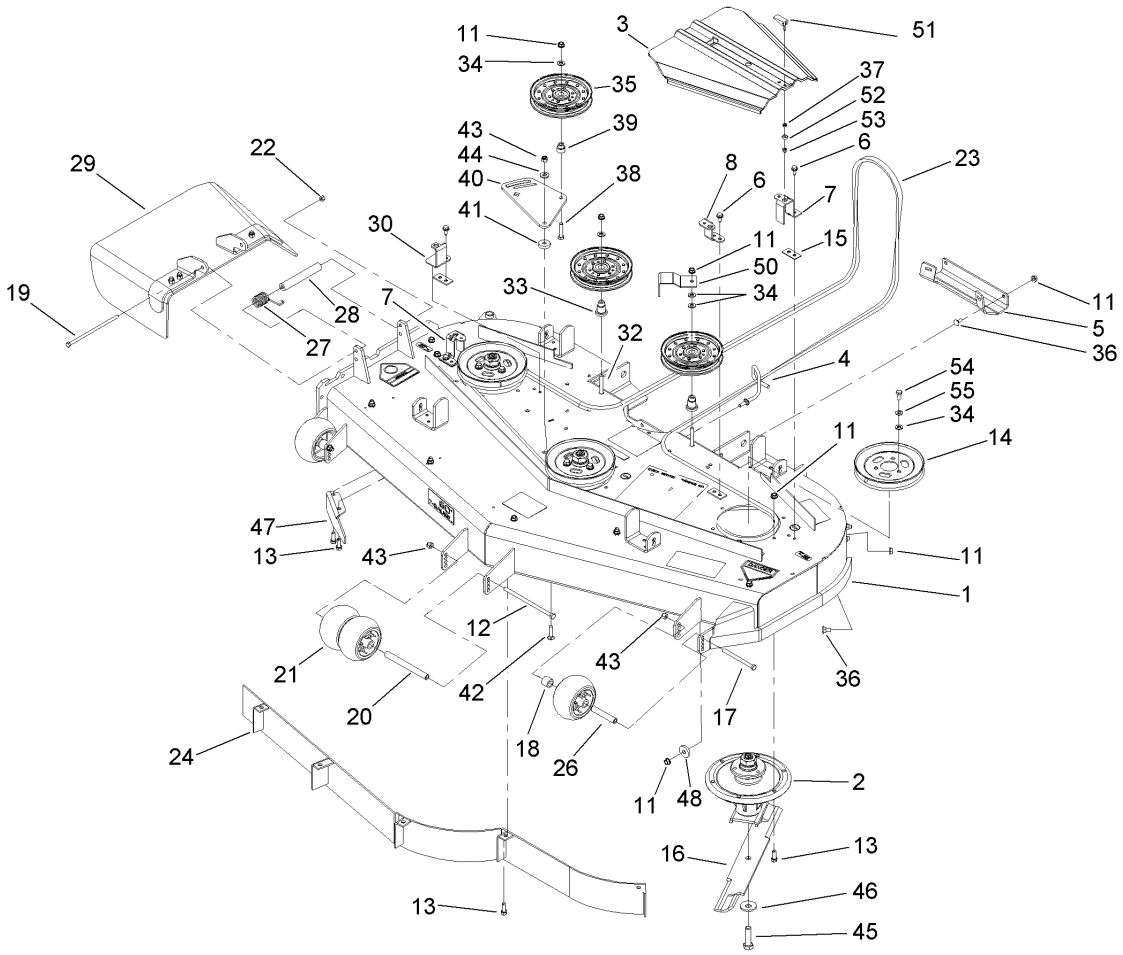
Roll-Over Protection System Assembly No. 108-1097

Ref	Part No.	Qty.	Description
❷1		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
❷7		1	Tube-Support, RH
❷12		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
❶❷54		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

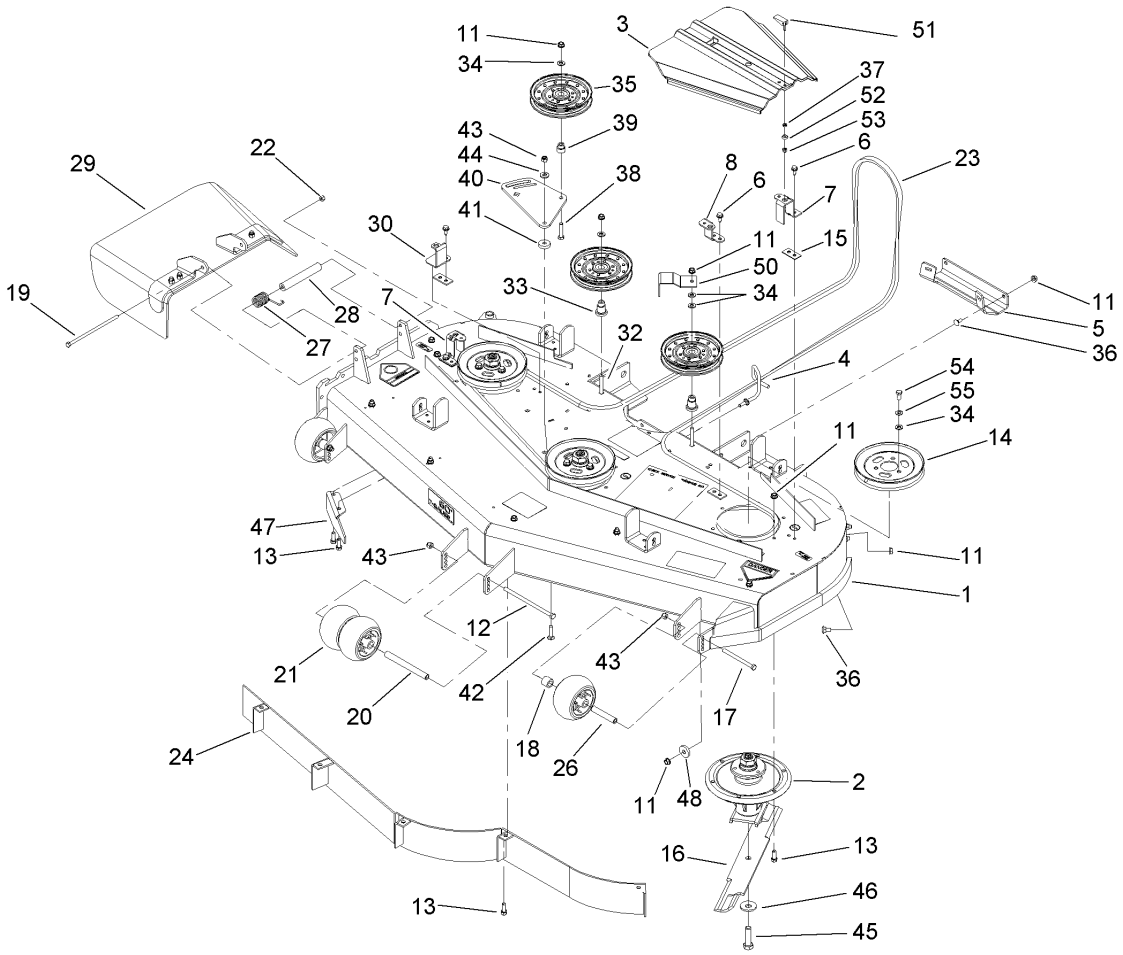
Ref	Part No.	Qty.	Description
1	32128-37	8	Nut-HF
3	103-9792	4	Deck Chain ASM
3:1	1-633447	1	Chain-Lift, Deck
3:2	103-1898	2	Screw-HH
3:3	32128-37	2	Nut-HF
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock
7	327-11	2	Screw-HH
8	1-633029	2	Balljoint-Spherical
9	3219-6	2	Nut-Hex
10	109-1181	2	Strut-Deck
❷10:2		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
❷14		1	Deck ASM



Deck Assembly

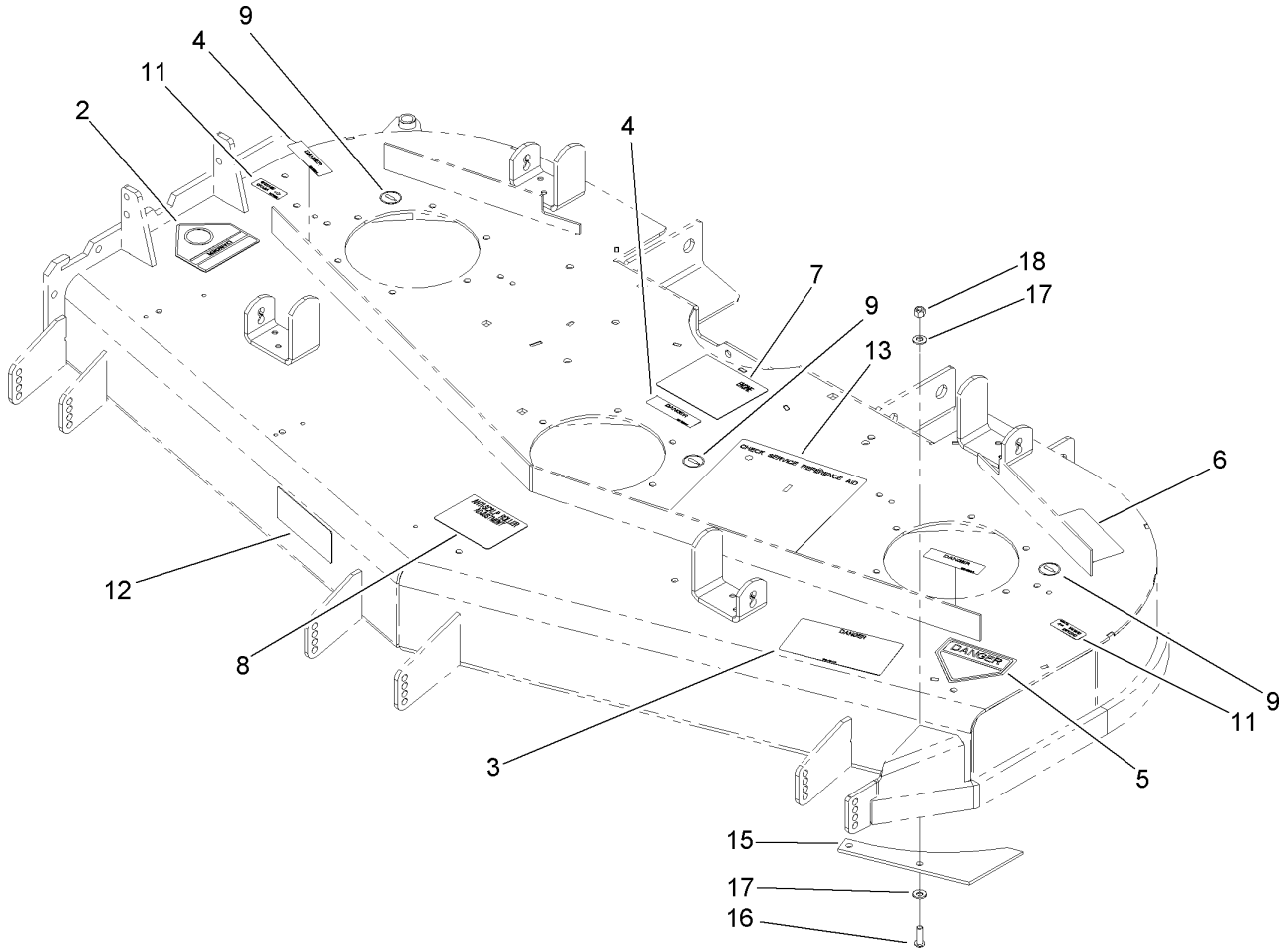
Ref	Part No.	Qty.	Description
1	110-5561	1	Deck Decal ASM
2	112-8698	3	Spindle ASM
3	112-8664	2	Cover-Belt
4	106-3220	1	Guide-Belt
5	105-8792-01	1	Plate-Skid
6	32144-70	4	Screw-HWHTF
7	108-4121-01	2	Bracket-Cover
8	108-2177-01	1	Bracket-Cover, Tall
11	3290-357	36	Nut-HHF, Whiz
12	323-28	1	Screw-HH
13	92-1624	24	Screw
14	105-7734	3	Pulley
15	112-8663-01	4	Spacer-Cover, Belt
16	105-7718-03	3	Blade-Hi Flow
17	323-23	2	Screw-HH
18	98-7913	2	Tube-Spacer
19	322-50	1	Screw-HH
20	98-5967	1	Spacer-Wheel
21	1-603299	4	Roller-Scalp, Anti
22	3296-29	1	Nut-Lock, NI
23	105-8783	1	Belt
24	110-5564-01	1	Baffle ASM
26	98-7912	2	Tube-Spanner
27	108-4052	1	Spring-Torsion

Ref	Part No.	Qty.	Description
28	105-4622	1	Spacer
29	108-7770	1	Rubber Deflector ASM
30	108-4122-01	1	Bracket-Cover
32	3231-31	2	Screw-CARR
33	106-3214	2	Mount-Pulley
34	3256-24	13	Washer-Flat
35	1-633109	3	Idler-Flat
36	3231-1	10	Screw-CARR
37	99-3058	4	Washer
38	323-9	1	Screw-HH
39	1-603496	1	Bushing-Idler
40	105-7787-01	1	Plate-Idler
41	105-7788	2	Spacer
42	3231-4	2	Screw-CARR
43	3296-39	7	Nut-Lock, NI
44	98-5975	1	Washer-Belleville
45	51-4060	3	Screw-Blade
46	103-0865	3	Washer-Blade Bolt, Heavy
47	106-3216-01	1	Baffle-Discharge
48	112843	1	Washer
50	108-7220-01	1	Guide-Belt
51	106-6777	2	Handle-Latch, Swell
52	106-6778	2	Bushing-Latch, Swell
53	1-804254	2	Nut



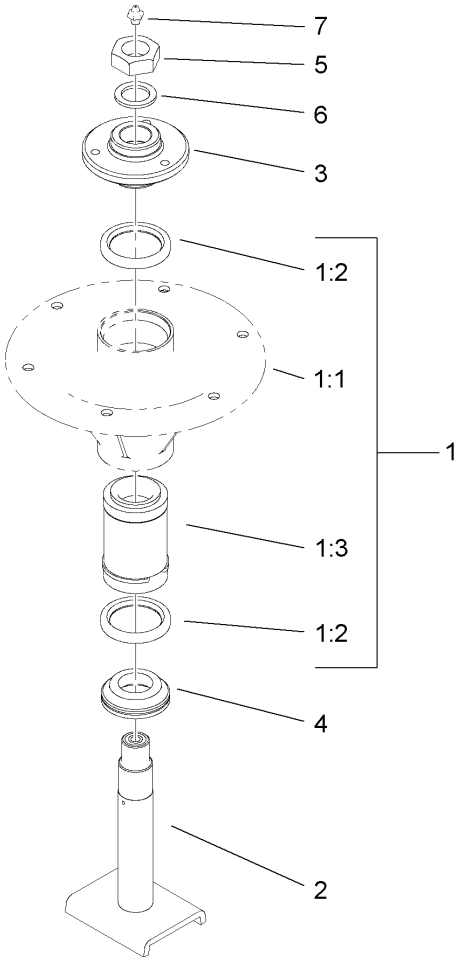
Deck Assembly (continued)

Ref	Part No.	Qty.	Description
54	323-4	9	Screw-HH
55	3290-455	9	Washer-Belleville



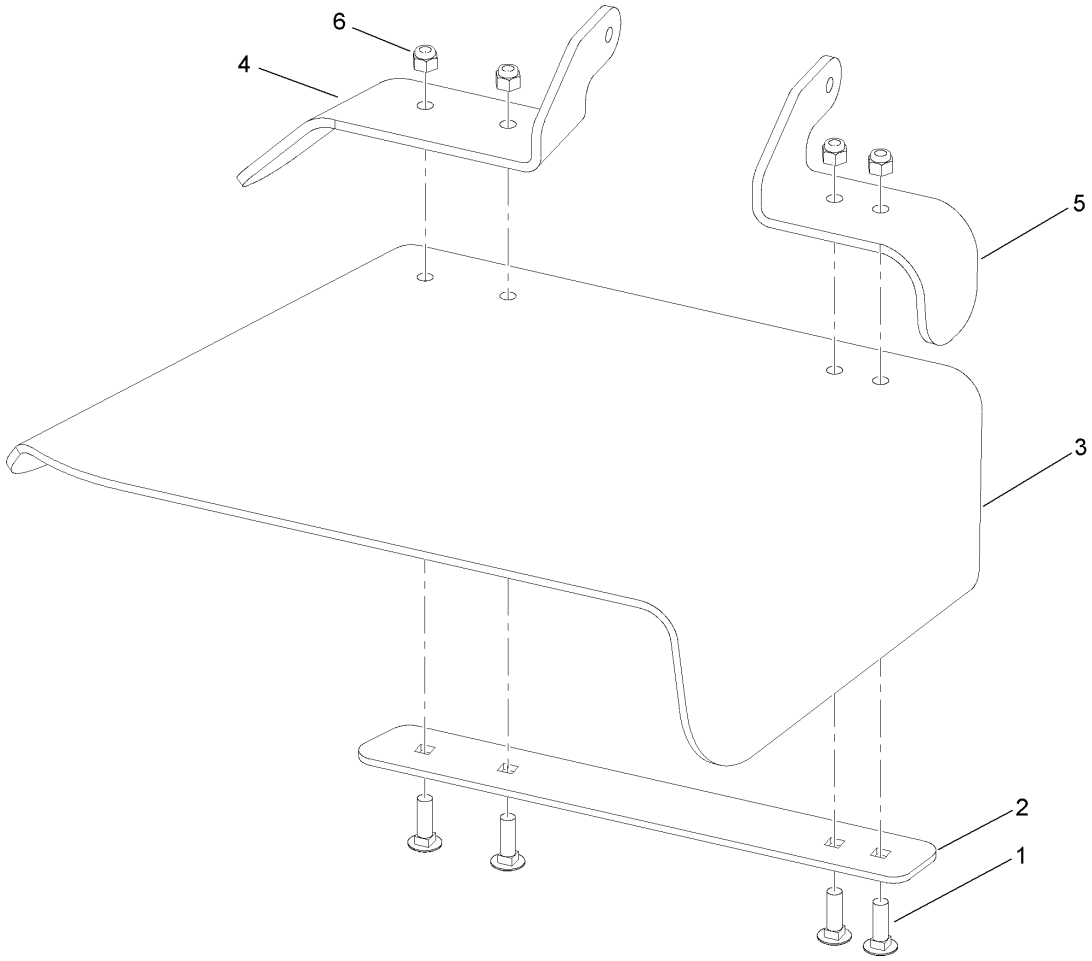
Deck Decal Assembly No. 110-5561

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
11	107-1613	2	Decal-Grease
12	110-5567	1	Decal
13	107-1621	1	Decal-Service, Check
15	107-3137	1	Plate-Turbo
16	3274-104	2	Screw-HSBH
17	1-303334	4	Washer-Spring
18	3296-29	2	Nut-Lock, NI



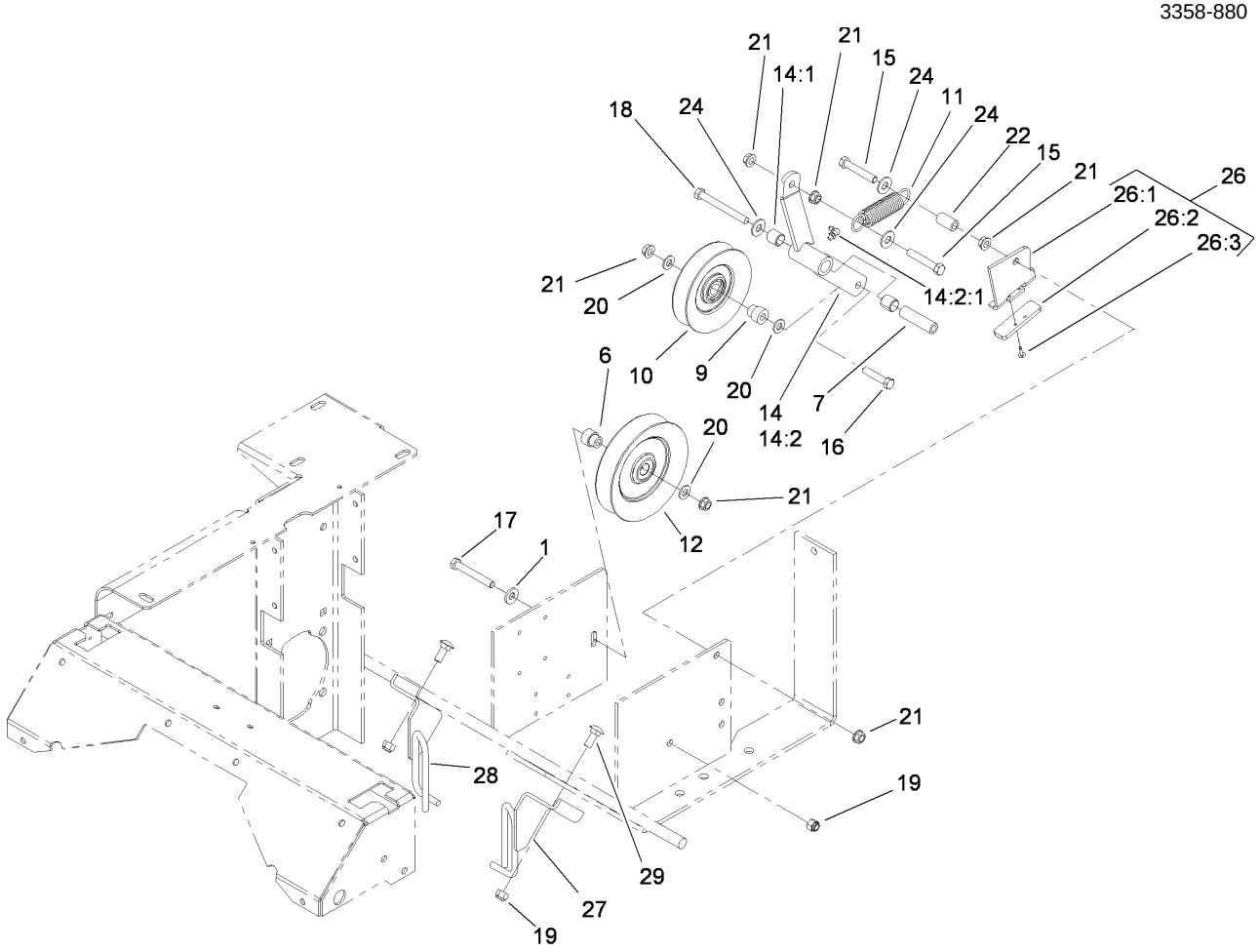
Spindle Assembly No. 112-8698

Ref	Part No.	Qty.	Description
❷1		1	Spindle Bearing ASM
❷1:1		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. 108-7770

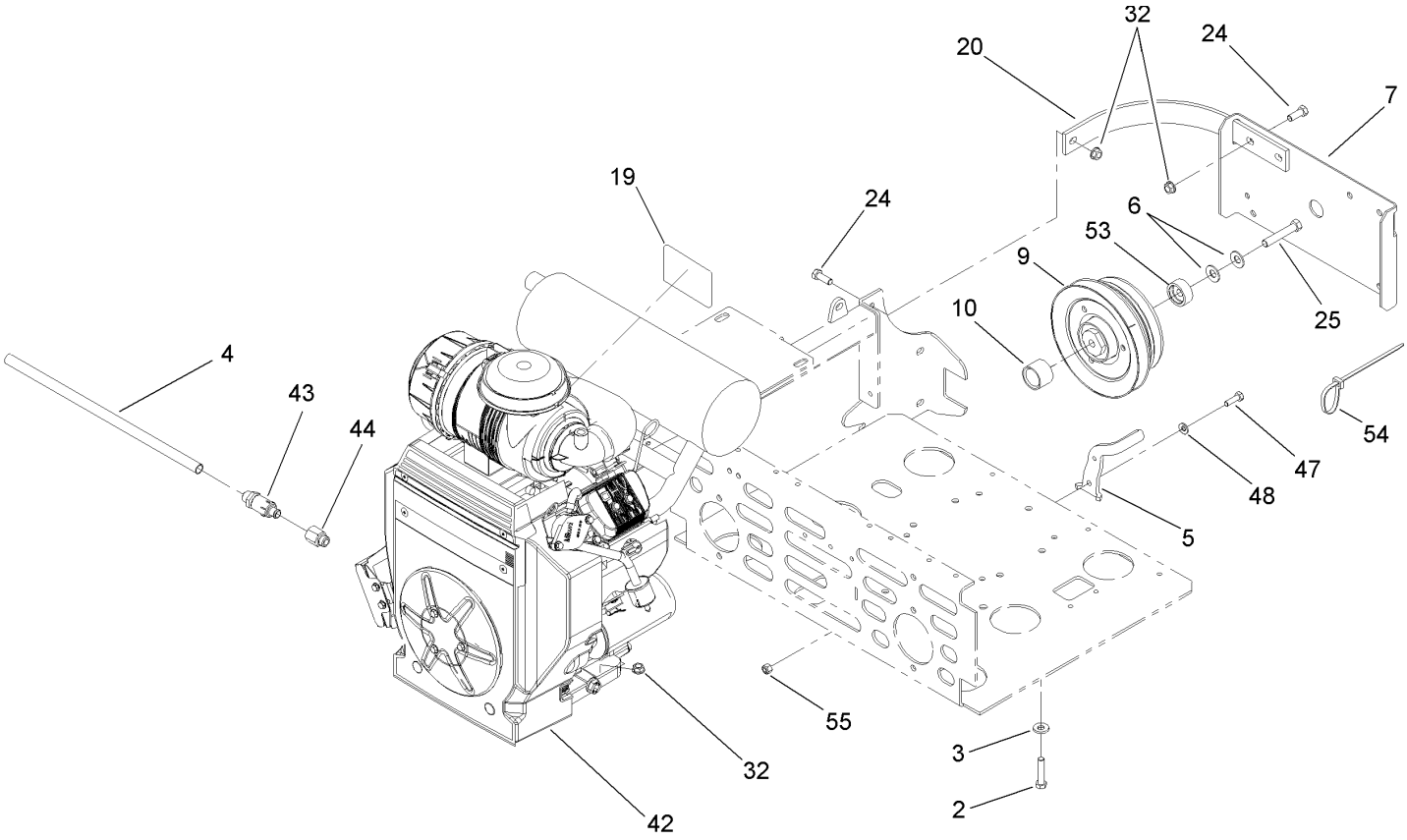
Ref	Part No.	Qty.	Description
1	3231-25	4	Screw-CARR
2	106-3248-03	1	Strap-Discharge
3	108-5029	1	Deflector-Rubber
4	108-7767-03	1	Bracket-Hinge, Rear
5	108-7766-03	1	Bracket-Hinge, Front
6	3296-39	4	Nut-Lock, NI



Drive Idler Assembly

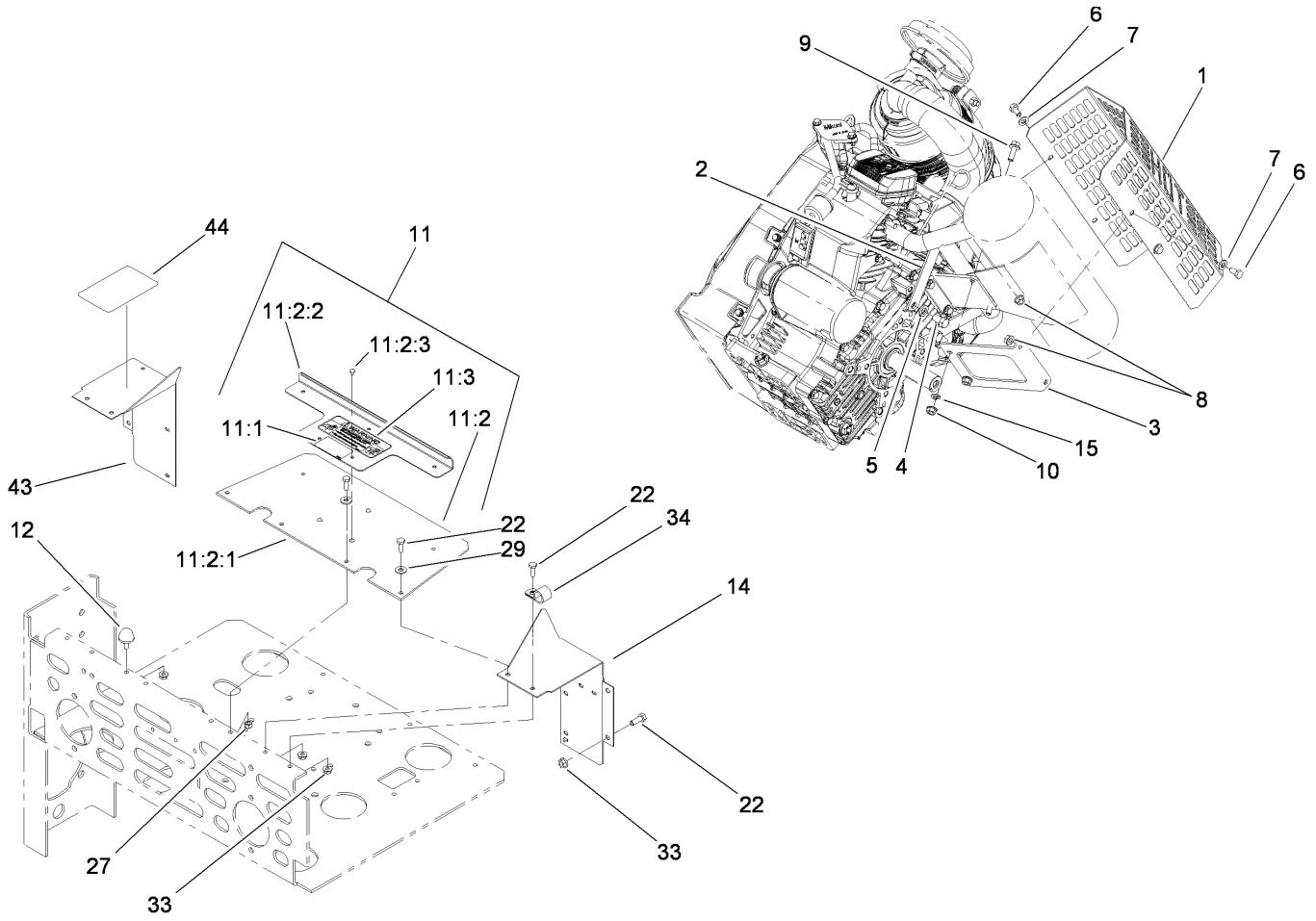
Ref	Part No.	Qty.	Description
1	98-5975	1	Washer-Belleville
6	103-2627	1	Bushing-Idler
7	1-603384	1	Bushing-Pivot, Idler
9	1-603496	1	Bushing-Idler
10	99-4638	1	Idler
11	1-603402	1	Spring-Extension
12	1-633166	1	Pulley-Idler
14	103-3147	1	Arm ASM
14:1	1-513034	2	Sleeve-Bearing
❷14:2		1	Arm-Idler
14:2:1	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

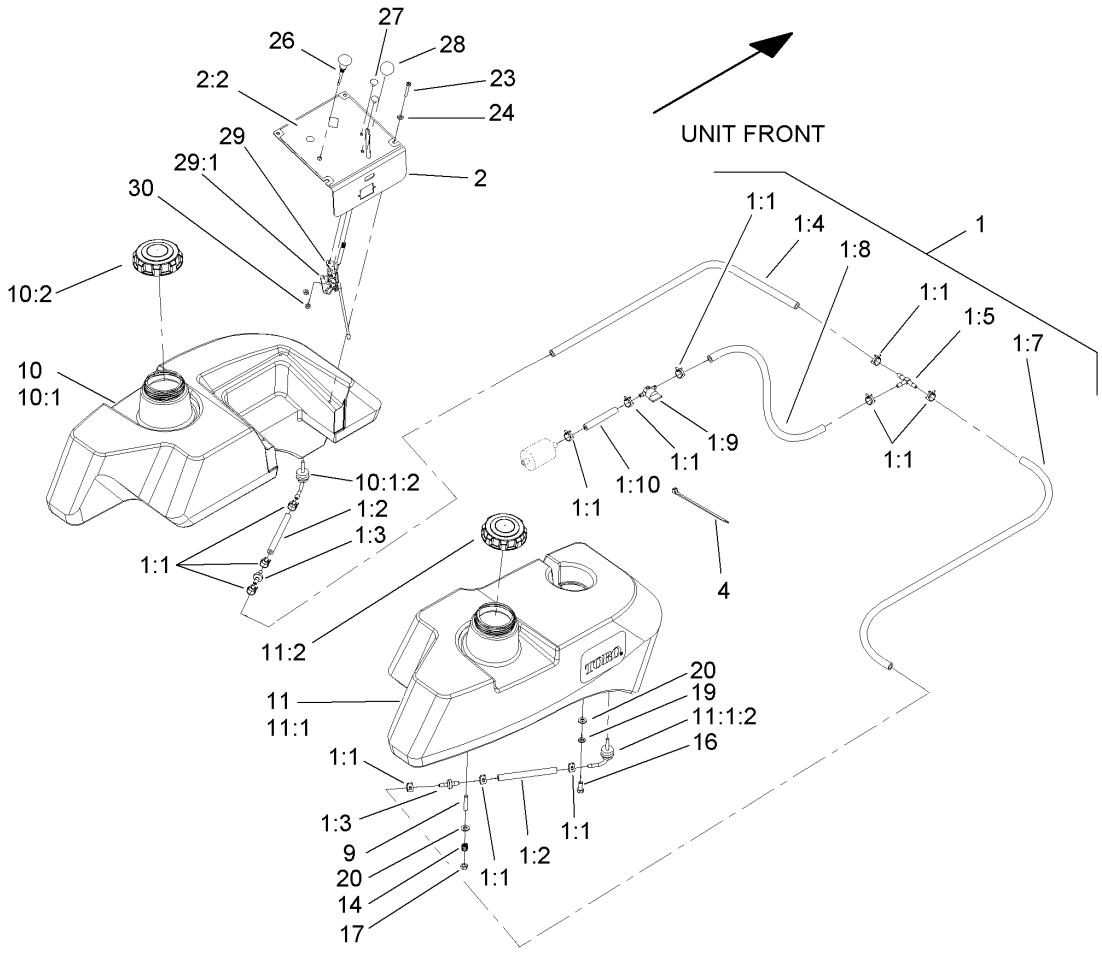
Ref	Part No.	Qty.	Description
2	323-9	4	Screw-HH
3	98-5975	4	Washer-Belleville
4	106-7022	1	Tube-Drain, Oil
5	109-7083-03	1	Anchor-Clutch
6	1-603610	2	Washer-Spring
7	1-633615-03	1	Guard-Clutch
9	110-0449	1	Clutch-Electromagnetic
10	1-633179	1	Spacer-Clutch
19	103-3270	1	Decal
20	103-7454-03	2	Strap-Guard
24	323-6	6	Screw-HH
25	3212-6	1	Screw-HH
32	3290-357	8	Nut-HHF, Whiz
❷❸42		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

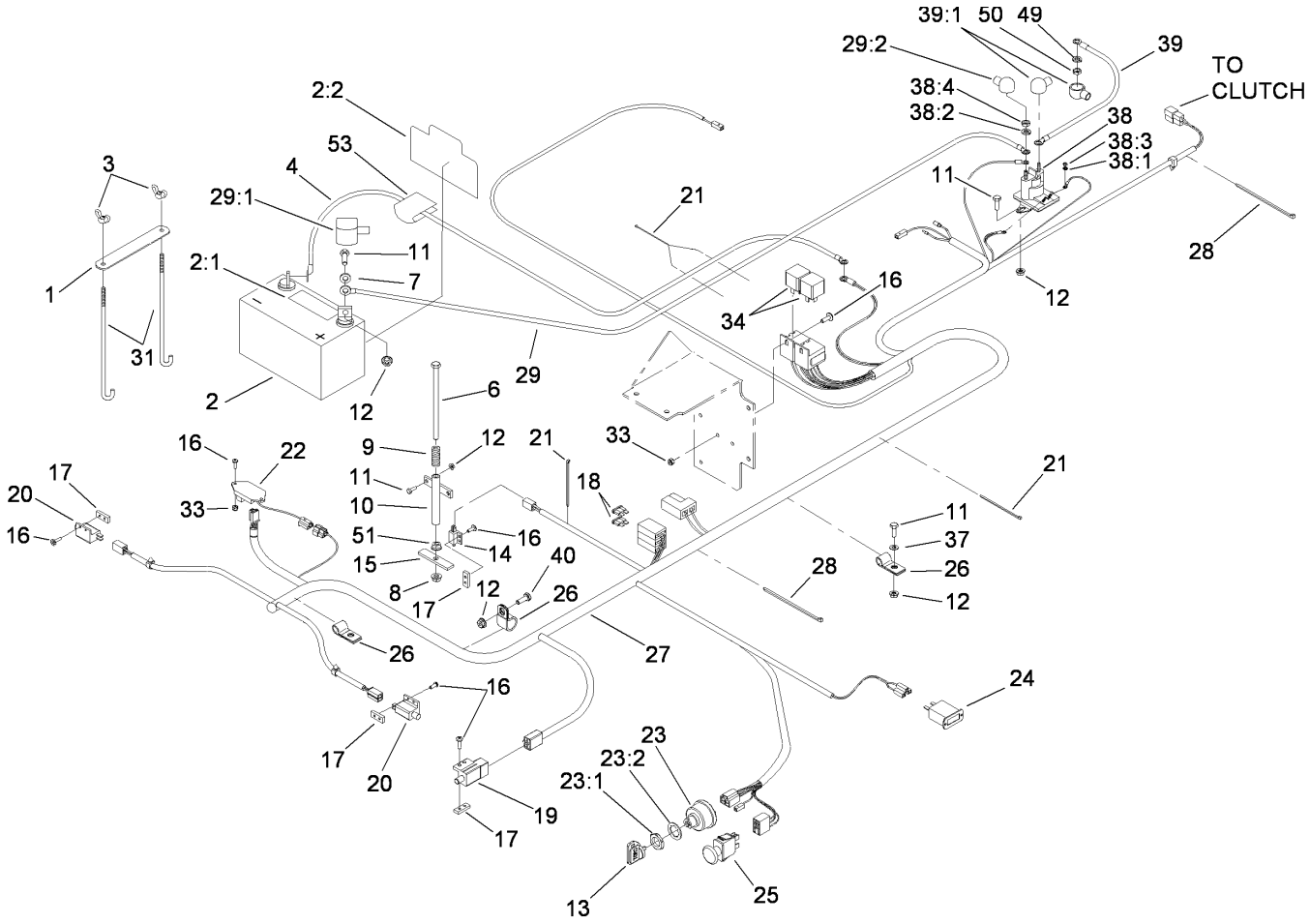
Ref	Part No.	Qty.	Description
34	1-633396	1	Clip-Loom
43	1-633794-03	1	Shield-RH
44	1-643339	1	Decal-Routing, Belt



Fuel System Assembly

Ref	Part No.	Qty.	Description
1	107-9285	1	Fuel Line ASM
1:1	1-303077	12	Clamp
1:2	109-0678	2	Hose-Fuel
1:3	99-5000	2	Valve-Check, Fuel
1:4	109-0305	1	Hose-Fuel
1:5	99-5005	1	Fitting-Tee, Barbed
1:7	109-0302	1	Hose-Fuel
1:8	109-0299	1	Hose-Fuel
1:9	1-603770	1	Valve-Fuel
1:10	110-5701	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
❷10:1		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
❷11:1		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

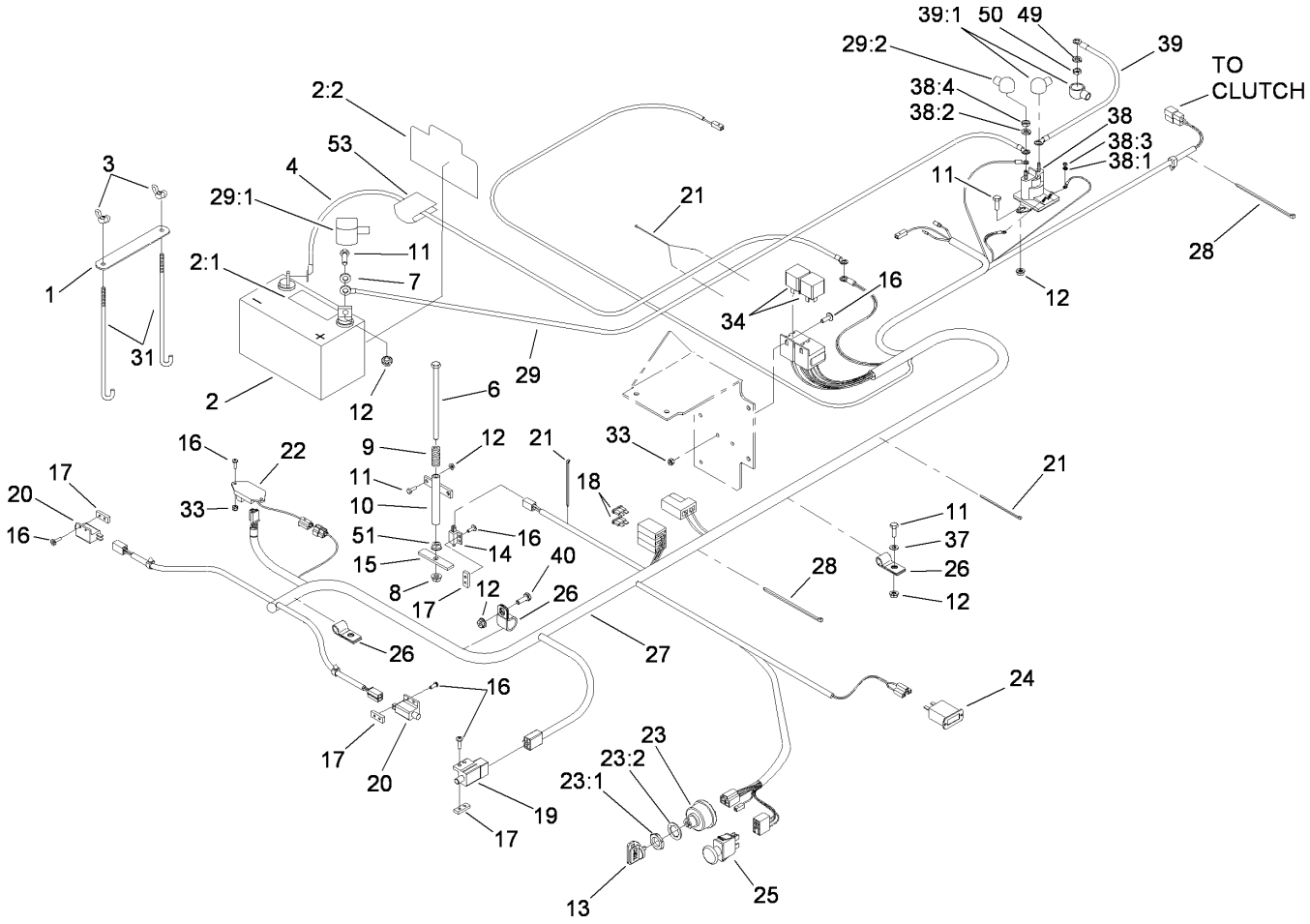
Ref	Part No.	Qty.	Description
17	3296-47	6	Nut-Lock, NI
19	1-805005	2	Washer-Lock
20	3256-23	8	Washer-Flat
23	109-2661	4	Screw-PPH
26	106-9962	1	Control-Choke, Push / Pull
27	1-807513	2	Bolt-CARR
28	1-513592	1	Knob-Ball
29	107-8073	1	Cable-Throttle
29:1	112-2334	1	Lever-Throttle
30	3296-2	2	Nut-Lock



Electrical Assembly

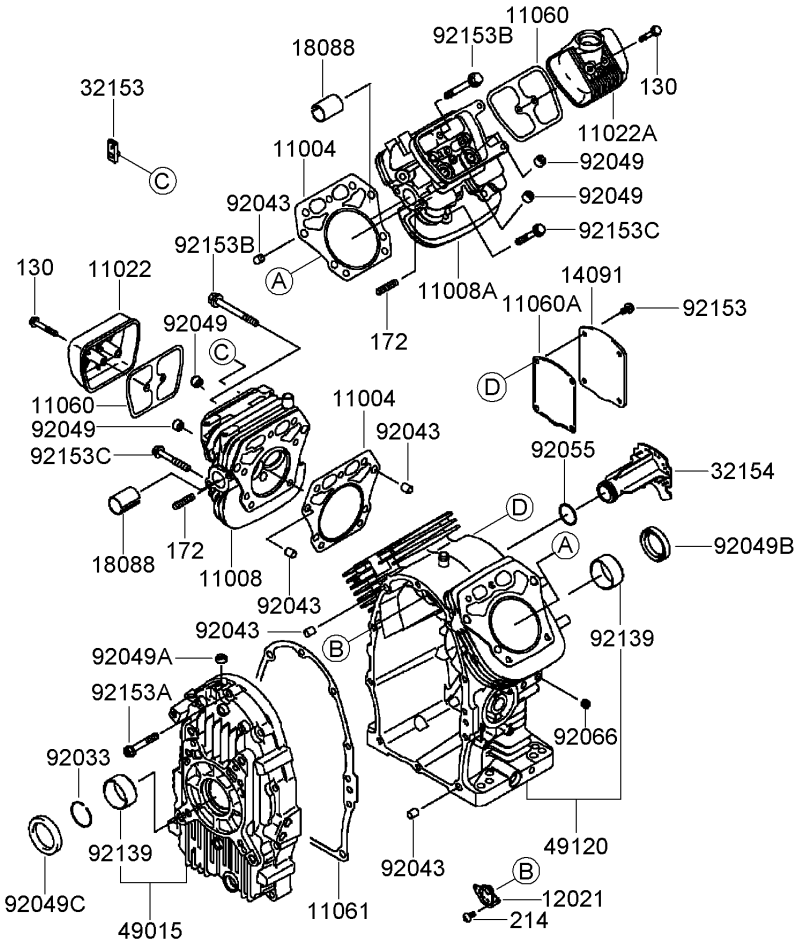
Ref	Part No.	Qty.	Description
1	107-9277-03	1	Strap-Holddown, Battery
2	105-1692	1	Battery
2:1	104-4163	1	Decal-Battery
2:2	104-4164	1	Decal-Battery
3	1-543792	2	Wingnut
4	1-633307	1	Wire-Ground
6	1-800282	1	Screw-HH
7	3256-2	2	Washer-Flat
8	3296-29	1	Nut-Lock, NI
9	1-523415	1	Spring-Switch, Seat
10	1-522424-03	1	Mount-Spring, Seat
11	321-4	8	Screw-HH
12	32128-33	7	Nut-HF
13	63-8360	2	Key-Ignition
14	1-513152	1	Switch-Closed, Normally
15	1-513180	1	Plate-Switch, Seat
16	3290-500	12	Screw-PPH
17	1-633181	4	Plate-Tapped
18	1-816001	2	Fuse-Blade Type, 20 Amp
19	1-633111	1	Switch
20	1-513051	2	Switch-Open, Normally
21	1-303287	5	Tie-Plastic
22	100-6186	1	Module-Delay, Seat
23	104-2541	1	Switch ASM

Ref	Part No.	Qty.	Description
23:1	218-461	1	Nut-HH
23:2	3254-5	1	Washer-Tooth
24	1-513374	1	Meter-Hour
25	103-5221	1	Switch-PTO
26	1-633396	3	Clip-Loom
27	106-7494	1	Harness-Wire
28	1-303335	2	Tie-Plastic
29	109-7630	1	Positive Battery Cable ASM
29:1	109-2407	1	Insulator-Battery
29:2	1-543393	1	Insulator-Solenoid
31	1-633651	2	Bolt-Holddown
33	3296-2	4	Nut-Lock
34	1-643275	2	Relay
37	3256-22	1	Washer-Flat
38	1-513075	1	Switch-Solenoid
38:1	3253-17	2	Washer-Lock
38:2	3253-4	2	Washer-Lock
38:3	3219-14	2	Nut-Hex
38:4	3220-2	2	Nut-Jam
39	109-7620	1	Positive Starter Cable ASM
39:1	1-543393	2	Insulator-Solenoid
40	321-2	1	Screw-HH
49	1-805004	1	Washer-Lock
50	3217-5	1	Nut-Hex



Electrical Assembly (continued)

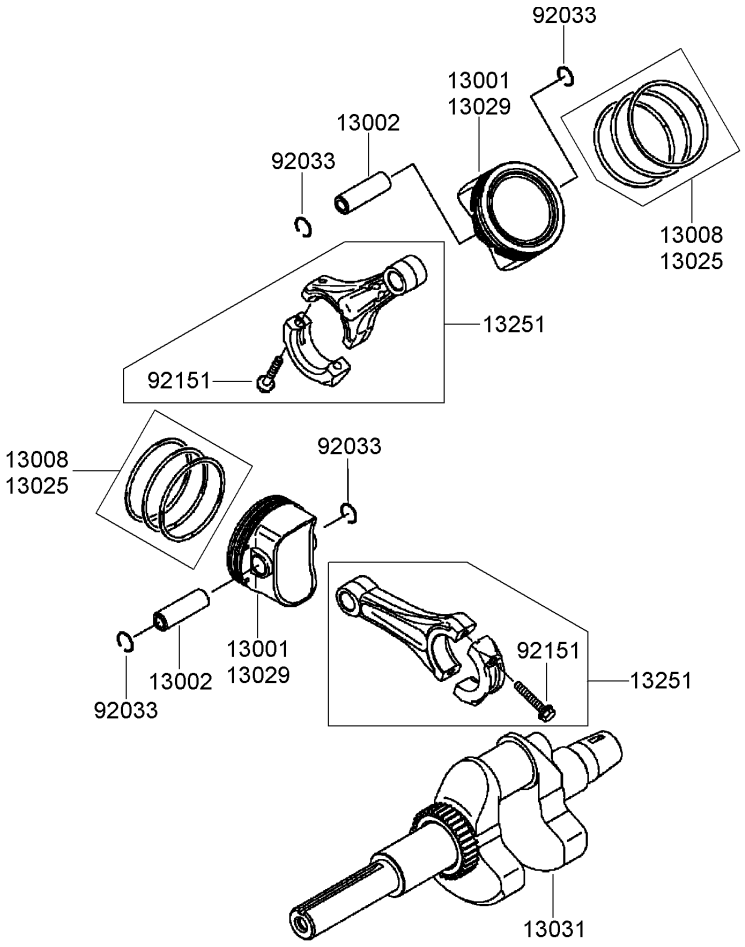
Ref	Part No.	Qty.	Description
51	3217-6	1	Nut-Hex
53	107-9309	1	Decal-Instructions, Charging



Cylinder and Crankcase Assembly
Kawasaki FH770D-AS05

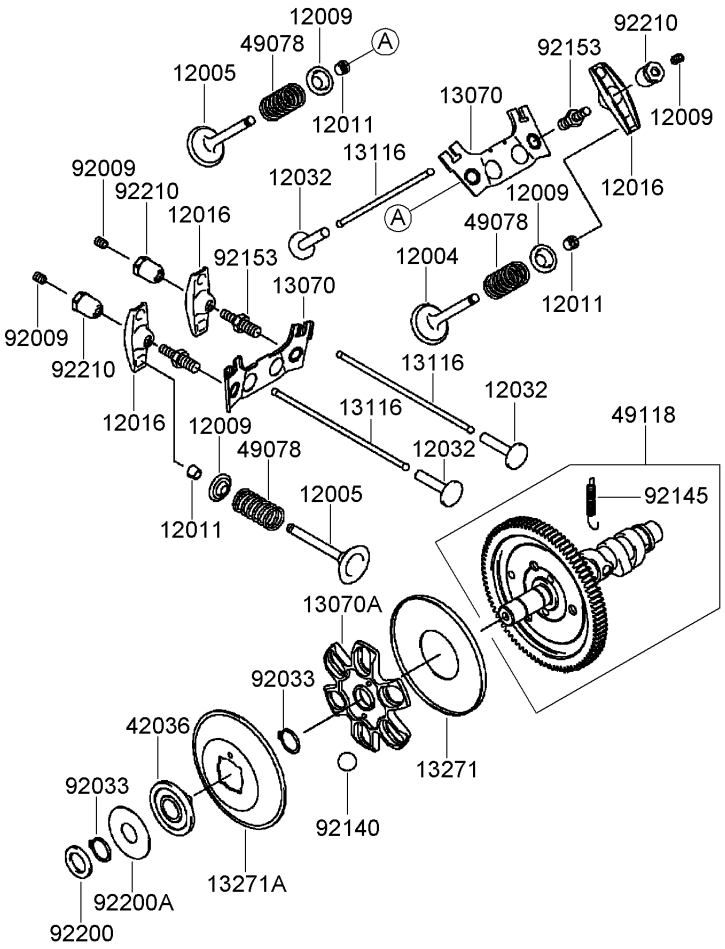
Ref	Part No.	Qty.	Description
❸11004	11004-7021	2	Gasket-Head
❸11008	11008-7030	1	Head-Cylinder, No.1
❸11008A	11008-7031	1	Head-Cylinder, No.2
❸11022	11022-7002	1	Case-Rocker
❸11022A	11022-7004	1	Case-Rocker
❸11060	11060-7013	2	Gasket-Case, Rocker
❸11060A	11060-7014	1	Gasket-Breather
❸11061	11061-7047	1	Gasket-Crankcase
❸12021	12021-7002	1	Reed Valve ASM
❸14091	14091-7004	1	Cover
❸18088	18088-7003	2	Pipe-Exhaust
❸32153	32153-7003	1	Pipe
❸32154	32154-7021	1	Pipe
❸49015	49015-6269	1	Cover-Crankcase
❸49120	49120-6151	1	Crankcase
❸92033	92033-7004	1	Ring-Snap
❸92043	92043-7001	6	Pin
❸92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)
❸92049A	92049-7005	1	Seal-Oil, S O (8X14X5 H S)
❸92049B	92049-7010	1	Seal-Oil, Sd (35X48X8 R Hs)
❸92049C	92049-7022	1	Seal-Oil, Sd-40-55-8-L-Hs
❸92055	92055-7022	1	O-Ring (25X30.2X2.62)
❸92066	92066-7002	1	Plug
❸92139	92139-7009	2	Bushing

Ref	Part No.	Qty.	Description
❸92153	92153-7043	4	Bolt (6X12)
❸92153A	92153-7073	10	Bolt (8X50)
❸92153B	92153-7074	2	Bolt (8X75)
❸92153C	92153-7083	8	Bolt (8X55)
❸130	130B0640	4	Bolt-Flanged (6X40)
❸172	172G0818	4	Bolt-Stud (8X18)
❸214	214B0408	2	Screw-Pan (4X8)



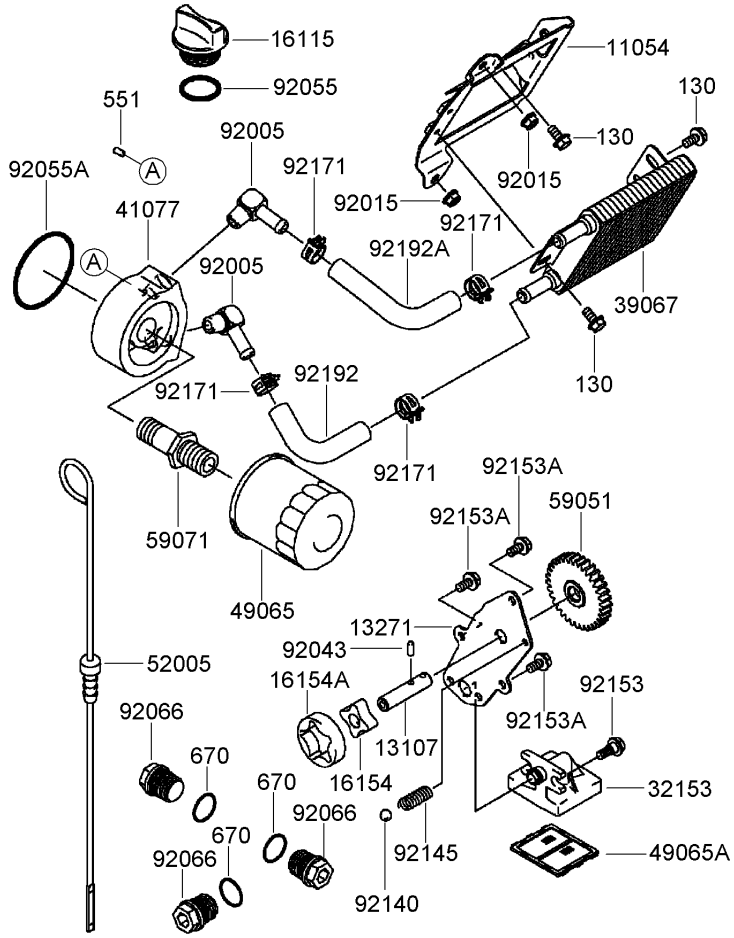
Piston and Crankshaft Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description
❸13001	13001-7020	2	Piston-Engine
❸13002	13002-2085	2	Pin-Piston
❸13008	13008-6064	2	Piston Ring Set
❸13025	13025-7005	1	Piston Ring Set (0.50)
❸13029	13029-7008	1	Piston-Engine (0.50)
❸13031	13031-7071	1	Crankshaft
❸13251	13251-7016	2	Connecting Rod ASM
❸92033	92033-7002	4	Ring-Snap
❸92151	92151-7017	4	Bolt (6X35)



Valve and Camshaft Assembly
Kawasaki FH770D-AS05

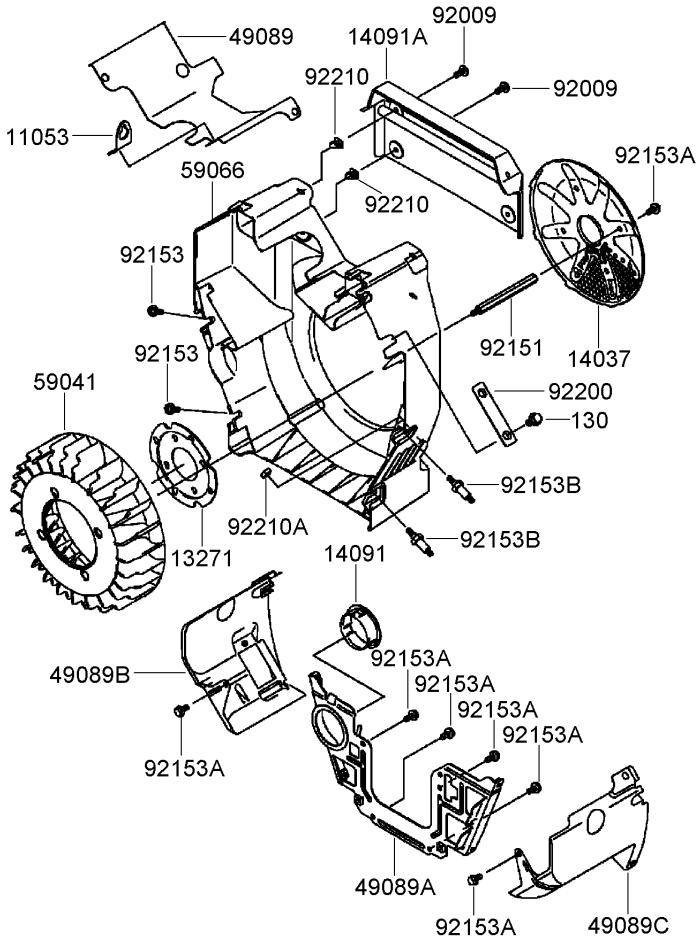
Ref	Part No.	Qty.	Description
❸12004	12004-7002	2	Valve-Intake
❸12005	12005-7004	2	Valve-Exhaust
❸12009	12009-7001	4	Retainer-Spring, Valve
❸12011	12011-2056	8	Collet
❸12016	12016-7009	4	Arm-Rocker
❸12032	12032-7001	4	Tappet
❸13070	13070-7007	2	Guide
❸13070A	13070-7008	1	Guide
❸13116	13116-7002	4	Rod-Push
❸13271	13271-7007	1	Plate
❸13271A	13271-7021	1	Plate-Governor
❸42036	42036-7010	1	Sleeve
❸49078	49078-7002	4	Spring-Valve, Engine (In)
❸49118	49118-7013	1	Camshaft
❸92009	92009-2341	4	Screw
❸92033	92033-7001	2	Ring-Snap
❸92140	92140-7005	6	Ball
❸92145	92145-7001	1	Spring
❸92153	92153-7019	4	Bolt
❸92200	92200-7001	1	Washer
❸92200A	92200-7009	1	Washer (16X42X0.91)
❸92210	92210-7032	4	Nut (M6)



Lubrication Equipment Assembly
Kawasaki FH770D-AS05

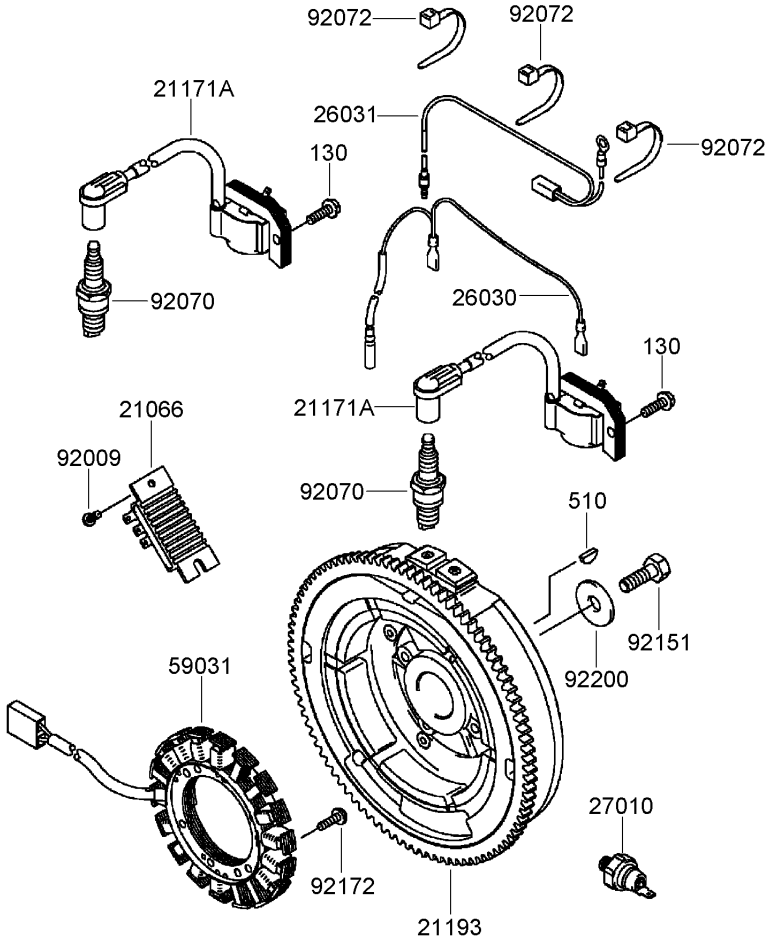
Ref	Part No.	Qty.	Description
❸11054	11054-7001	1	Bracket
❸13107	13107-7009	1	Shaft
❸13271	13271-7014	1	Plate
❸16115	16115-7001	1	Cap-Filter, Oil
❸16154	16154-2053	1	Rotor-Pump (In)
❸16154A	16154-2054	1	Rotor-Pump (Out)
❸32153	32153-7002	1	Pipe
❸39067	39067-7006	1	Cooler-Oil
❸41077	41077-7003	1	Adapter
❸49065	49065-2078	1	Filter-Oil
❸49065A	49065-7005	1	Filter-Oil
❸52005	52005-7003	1	Guage
❸59051	59051-7011	1	Gear-Spur
❸59071	59071-7009	1	Joint
❸92005	92005-7003	2	Fitting
❸92015	92015-1193	2	Nut
❸92043	92043-7003	2	Pin
❸92055	92055-7004	1	O-Ring
❸92055A	92055-7006	1	O-Ring (58)
❸92066	92066-7003	3	Plug
❸92140	92140-7003	1	Ball
❸92145	92145-7046	1	Spring
❸92153	92153-7007	2	Bolt
❸92153A	92153-7043	3	Bolt (6X12)

Ref	Part No.	Qty.	Description
❸92171	92171-7020	4	Clamp
❸92192	92192-7026	1	Tube
❸92192A	92192-7027	1	Tube
❸130	130B0612	5	Bolt-Flanged (6X12)
❸551	551A0408	1	Pin-Dowel
❸670	670D2016	3	O-Ring (16Mm)



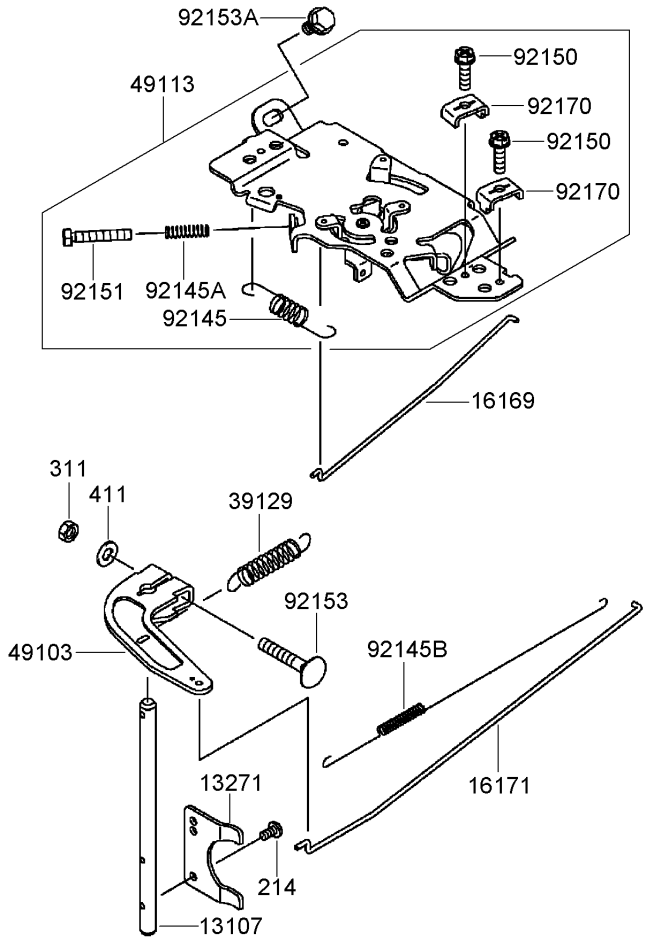
Cooling Equipment Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description
❸11053	11053-7030	1	Bracket, Choke
❸13271	13271-7015	1	Plate
❸14037	14037-7014	1	Screen
❸14091	14091-7002	1	Cover
❸14091A	14091-7047	1	Cover
❸49089	49089-7050	1	Shroud-Engine
❸49089A	49089-7056	1	Shroud-Engine
❸49089B	49089-7058	1	Shroud-Engine
❸49089C	49089-7059	1	Shroud-Engine
❸59041	59041-7004	1	Fan
❸59066	59066-7034	1	Housing-Fan
❸92009	92009-7009	4	Screw
❸92151	92151-7018	4	Bolt
❸92153	92153-7007	2	Bolt
❸92153A	92153-7043	10	Bolt (6X12)
❸92153B	92153-7071	2	Bolt
❸92200	92200-7011	1	Washer
❸92210	92210-7011	4	Nut
❸92210A	92210-7022	1	Nut
❸130	130B0816	2	Bolt-Flanged (8X16)



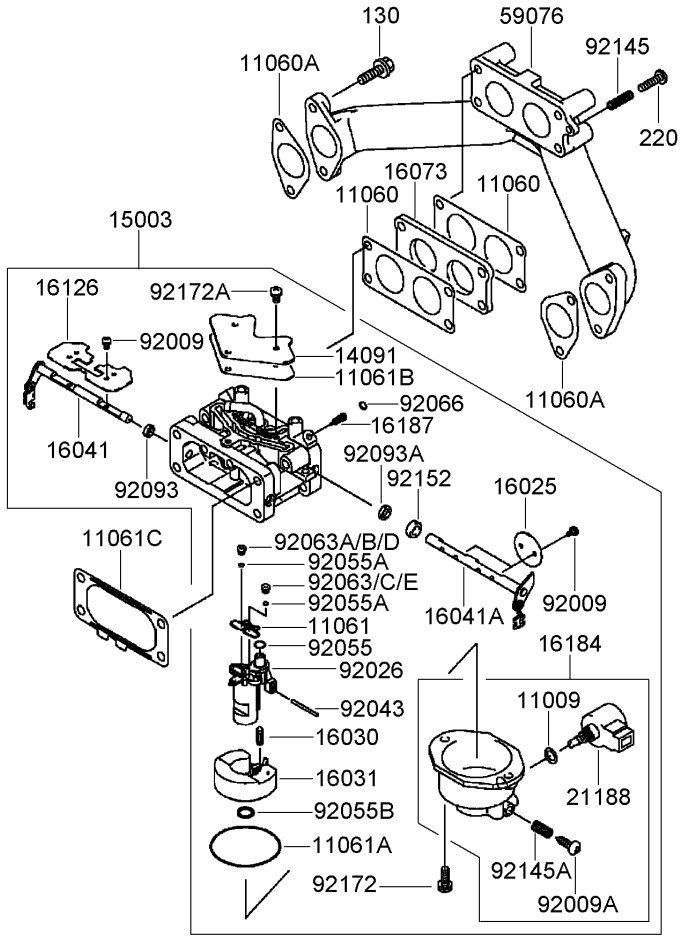
Electric Equipment Assembly
Kawasaki FH770D-AS05

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

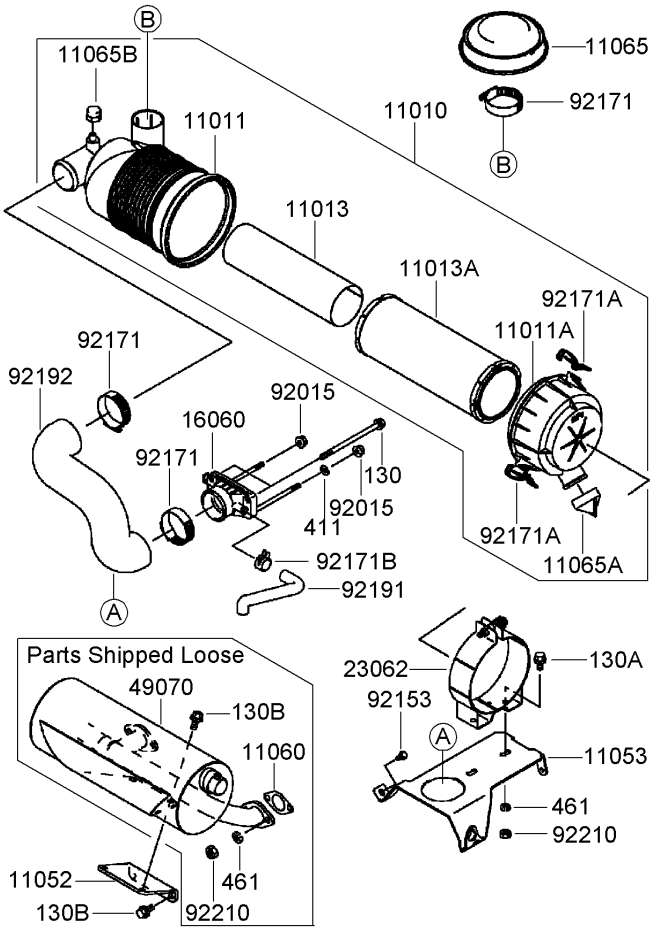
Ref	Part No.	Qty.	Description
❸13107	13107-7011	1	Shaft
❸13271	13271-7032	1	Plate
❸16169	16169-7008	1	Link-Choke
❸16171	16171-7005	1	Link
❸39129	39129-7012	1	Spring-Governor
❸49103	49103-7004	1	Arm-Governor
❸49113	49113-7040	1	Panel Control
❸92145	92145-7004	1	Spring
❸92145A	92145-7005	1	Spring
❸92145B	92145-7014	1	Spring
❸92150	92150-2182	2	Bolt (5X18)
❸92151	92151-7014	1	Bolt (5X30)
❸92153	92153-7033	1	Bolt (6X35)
❸92153A	92153-7043	2	Bolt (6X12)
❸92170	92170-7001	2	Clamp
❸214	214B0408	2	Screw-Pan (4X8)
❸311	311B0600	1	Nut-Hex (6Mm)
❸411	411B0600	1	Washer-Plain (6Mm)



Carburetor Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description
❸11009	11009-2056	1	Gasket
❸11060	11060-7010	2	Gasket-Carburetor
❸11060A	11060-7011	2	Gasket-Manifold
❸11061	11061-7037	1	Gasket
❸11061A	11061-7038	1	Gasket
❸11061B	11061-7039	1	Gasket
❸11061C	11061-7042	1	Gasket-Filter, Air
❸14091	14091-7031	1	Cover
❸15003	15003-7125	1	Carburetor ASM
❸16025	16025-7010	2	Valve-Throttle
❸16030	16030-7004	1	Valve-Float
❸16031	16031-7003	1	Float
❸16041	16041-7028	1	Shaft-Carburetor
❸16041A	16041-7032	1	Shaft-Carburetor
❸16073	16073-7002	1	Insulator
❸16126	16126-7015	1	Valve
❸16184	16184-7017	1	Chamber Float ASM
❸16187	16187-7002	2	Needle-Jet
❸21188	21188-7003	1	Solenoid
❸59076	59076-7006	1	Manifold-Intake
❸92009	92009-7003	6	Screw
❸92009A	92009-7006	1	Screw-Drain
❸92026	92026-7011	1	Spacer
❸92043	92043-7014	1	Pin

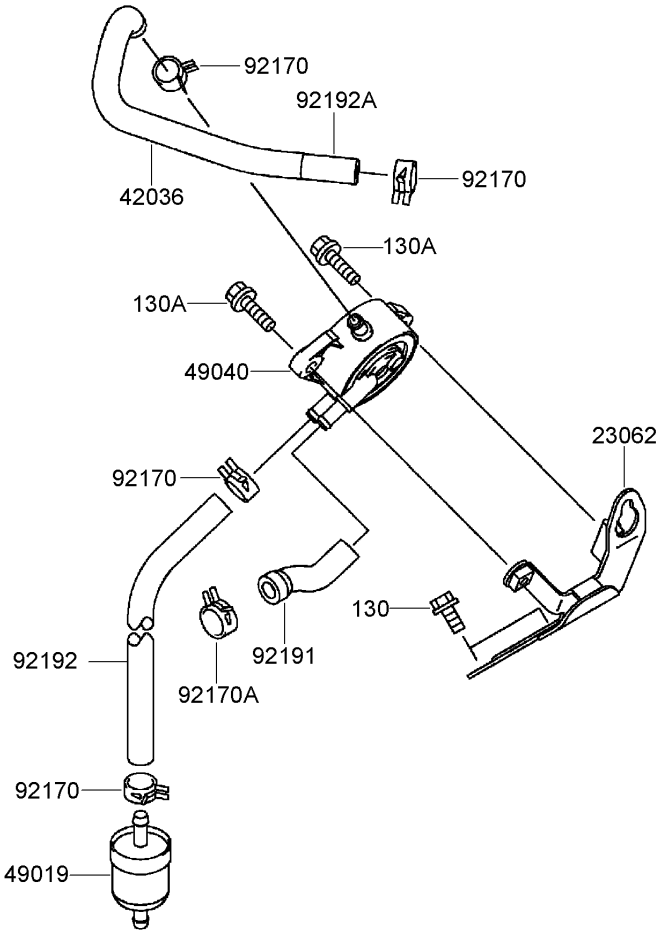
Ref	Part No.	Qty.	Description
❸92055	92055-7012	1	O-Ring
❸92055A	92055-7013	2	O-Ring
❸92055B	92055-7016	1	O-Ring
❸92063	92063-7086	1	Jet-Main, No.124
❸92063A	92063-7087	1	Jet-Main, No.122
❸92063B	92063-7092	1	Jet-Main, No.119
❸92063C	92063-7093	1	Jet-Main, No.121
❸92063D	92063-7094	1	Jet-Main, No.116
❸92063E	92063-7095	1	Jet-Main, No.118
❸92066	92066-7009	2	Plug, Extension
❸92093	92093-7001	1	Seal (I D 5.9)
❸92093A	92093-7002	1	Seal (I D 6.9)
❸92145	92145-7005	1	Spring
❸92145A	92145-7011	1	Spring
❸92152	92152-7005	1	Collar
❸92172	92172-7005	2	Screw
❸92172A	92172-7006	3	Screw
❸130	130B0620	4	Bolt-Flanged (6X20)
❸220	220B0520	1	Screw-Pan (5X20)



Air Filter and Muffler Assembly
Kawasaki FH770D-AS05

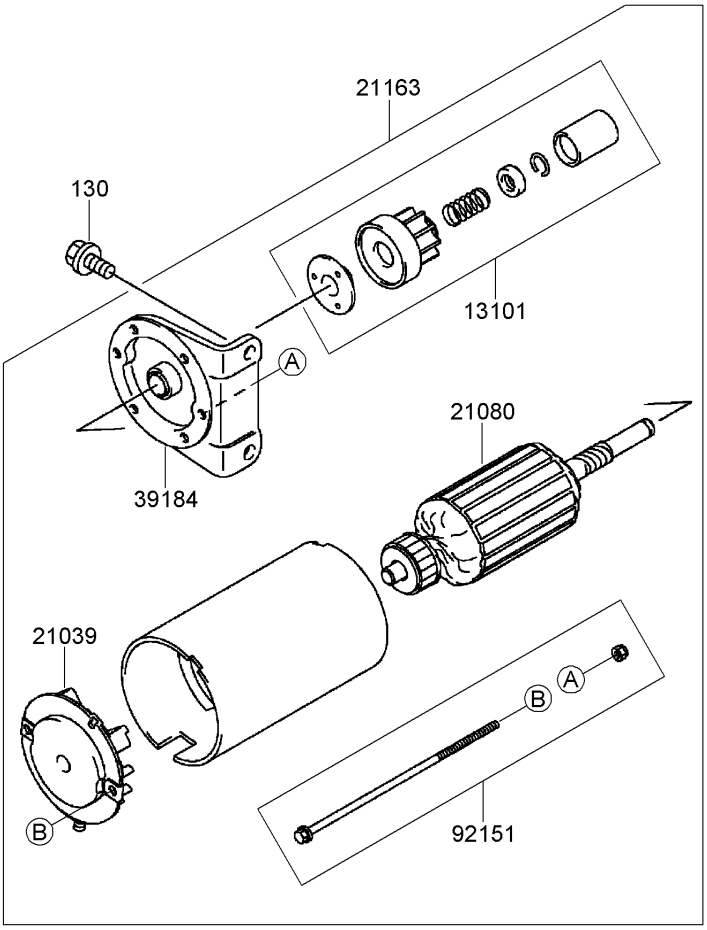
Ref	Part No.	Qty.	Description
❸11010	11010-7011	1	Air Filter ASM
❸11011	11011-7013	1	Case-Filter, Air
❸11011A	11011-7014	1	Case-Filter, Air
❸11013	11013-7019	1	Element-Filter, Air
❸11013A	11013-7020	1	Element-Filter, Air
❸11052	11052-7001	1	Bracket
❸11053	11053-7002	1	Bracket
❸11060	11060-7016	2	Gasket-Muffler
❸11065	11065-7006	1	Cap
❸11065A	11065-7008	1	Cap
❸11065B	11065-7009	1	Cap
❸16060	16060-7022	1	Pipe-Intake
❸23062	23062-7009	1	Bracket
❸49070	49070-7023	1	Muffler
❸92015	92015-1193	2	Nut
❸92153	92153-7043	2	Bolt (6X12)
❸92171	92171-7007	3	Clamp
❸92171A	92171-7009	2	Clamp
❸92171B	92171-7013	1	Clamp
❸92191	92191-7032	1	Tube, Breather
❸92192	92192-7049	1	Tube
❸92210	92210-7027	6	Nut (M8)
❸130	130B06105	2	Bolt-Flanged (6X10.5)
❸130A	130B0814	2	Bolt-Flanged (8X14)

Ref	Part No.	Qty.	Description
❸130B	130B0816	4	Bolt-Flanged (8X16)
❸411	411B0600	1	Washer-Plain (6Mm)
❸461	461F0800	6	Washer-Spring (8Mm)



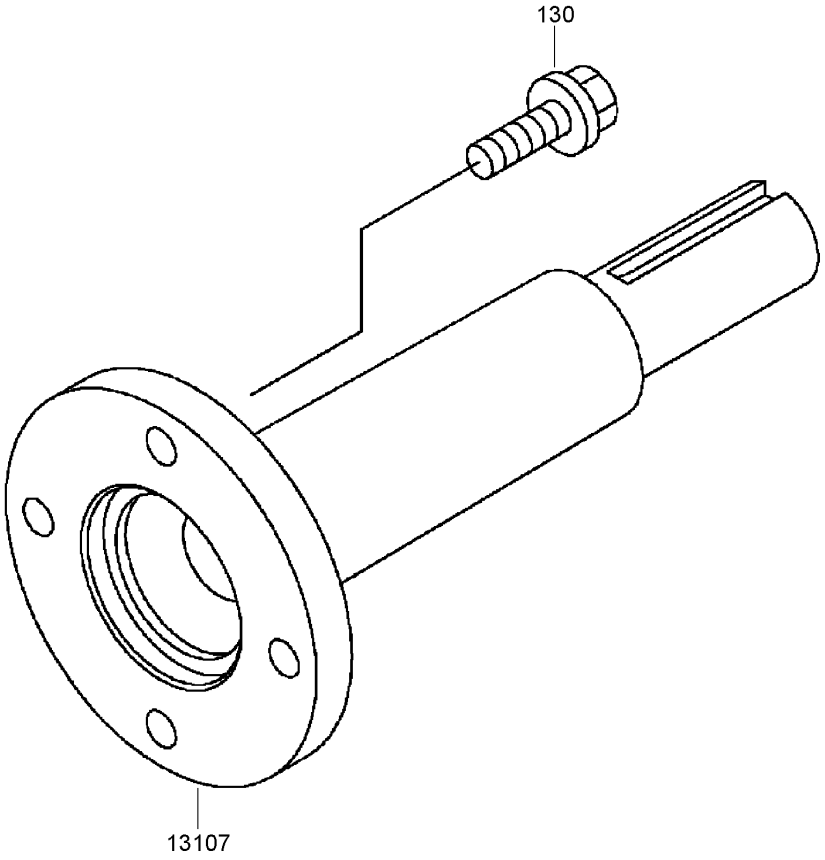
Fuel Tank and Valve Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description
❸23062	23062-7004-9H	1	Bracket
❸42036	42036-7016	1	Sleeve
❸49019	49019-7001	1	Filter-Fuel
❸49040	49040-7001	1	Pump-Fuel
❸92170	92170-2088	4	Clamp
❸92170A	92170-7003	1	Clamp
❸92191	92191-7027	1	Tube
❸92192	92192-7037	1	Tube (6.35X12.7X160)
❸92192A	92192-7073	1	Tube (6.35X12.7X195)
❸130	130B0616	2	Bolt-Flanged (6X16)
❸130A	130B0620	2	Bolt-Flanged (6X20)



Starter Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description
❸13101	13101-7003	1	Gear ASM
❸21039	21039-7004	1	Brush
❸21080	21080-7001	1	Armature
❸21163	21163-7010	1	Starter-Electric
❸39184	39184-7004	1	Bracket ASM
❸92151	92151-7013	1	Bolt
❸130	130B0816	2	Bolt-Flanged (8X16)



Power-Take-Off Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description
❸13107	13107-7030	1	Shaft
❸130	130G0825	4	Bolt-Flanged (8X25)

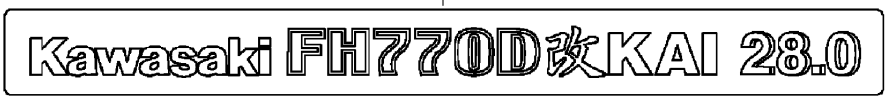
56033



56070



56080



Label Assembly
Kawasaki FH770D-AS05

Ref	Part No.	Qty.	Description
❸56033	56033-7001	1	Label-Manual
❸56070	56070-7001	1	Label-Warning
❸56080	56080-7034	1	Label-Brand

Attachments and Accessories

For 74238CP - Z500 Z Master, With 60in 7-Gauge Side Discharge Mower

Product Name	Model/Part
Z Stand Kit	105-1622
1.25 Inch Spark Arrester Kit	105-1672
Blade-Mid Flow, 20.5 Inch	105-7715-03
Blade-Lo Flow, 20.5 Inch	105-7716-03
Blade-Hi Flow, 20.5 Inch	105-7718-03
Blade-Recycler, 20.5 Inch	105-7777-03
Blade-Atomic, 20.5 Inch	105-8777-03
60 Inch Recycler Kit	107-1611
Striping Kit	107-1630
Turbo Baffle Kit	107-1634
Suspension Kit for Standard Seat	107-1892
Light Kit	107-9880
6 Pack Blade, 20.5 Inch Hi-Flow	108-1114
6 Pack-Blade, 20.5 Inch Atomic	108-1115
6 Pack Blade, 20.5 Inch Mid-Flow	108-1123
6 Pack-Blade, 20.5 Inch Lo Flow	108-1128
Roller Striping Kit	108-2162
6 Pack-Blade, 20.5 Inch Recycler	110-0405
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
DFS Vac Collection System	78513
Chute Gate Kit	78521
Deluxe Suspension Seat Kit	78530
Triple Bag Assembly	78534
Blower and Drive Kit	78538
Filter Minder Gauge	99-4664
Hitch Kit	99-8925

NOTES


TORO®