Form Number 3354-312 Rev B

Z500 Z Master®
With 52in 7-Gauge Side Discharge Mower

Model No. 74248 - 260000001 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.

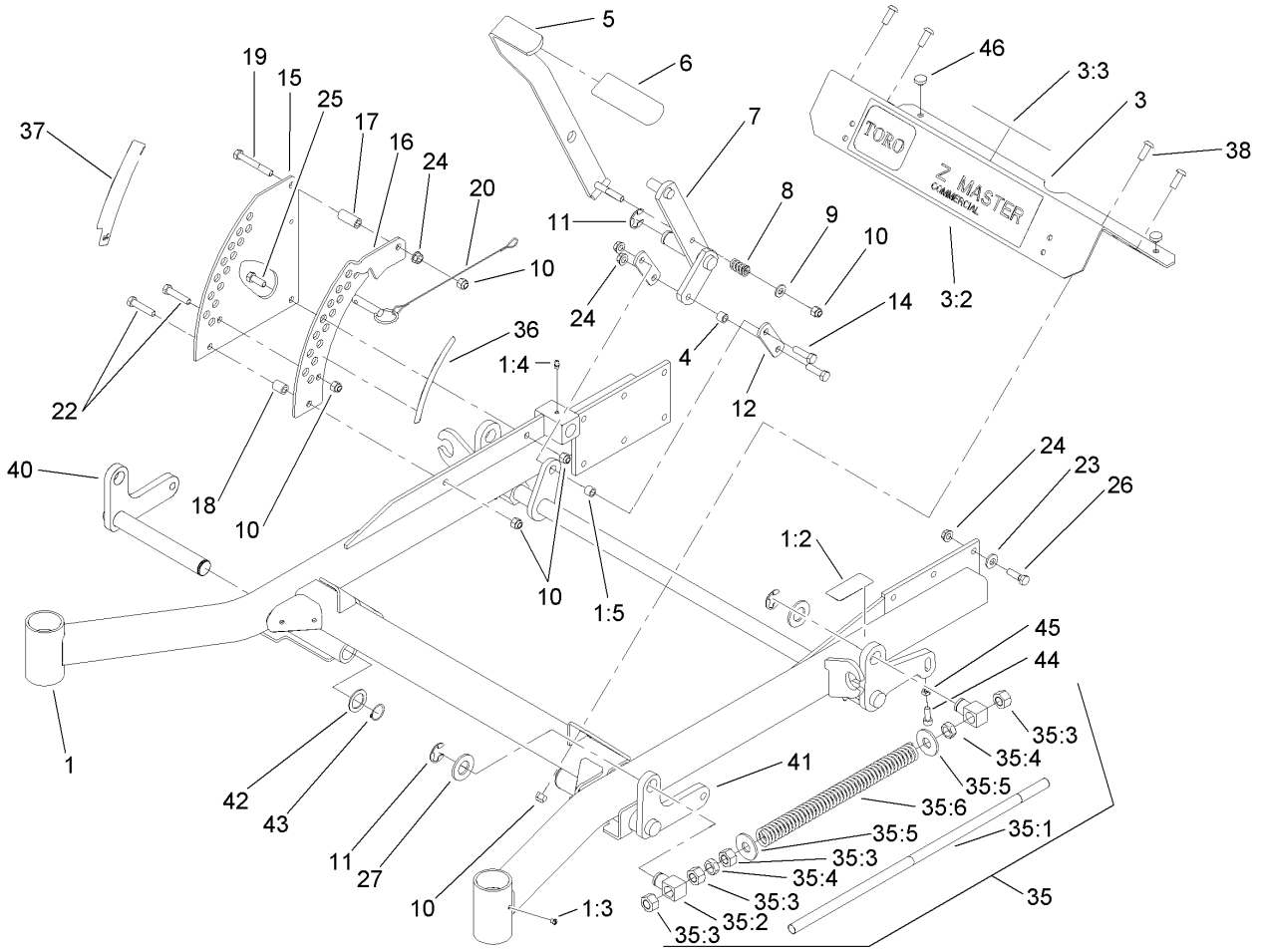
AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
INC	incorporated
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

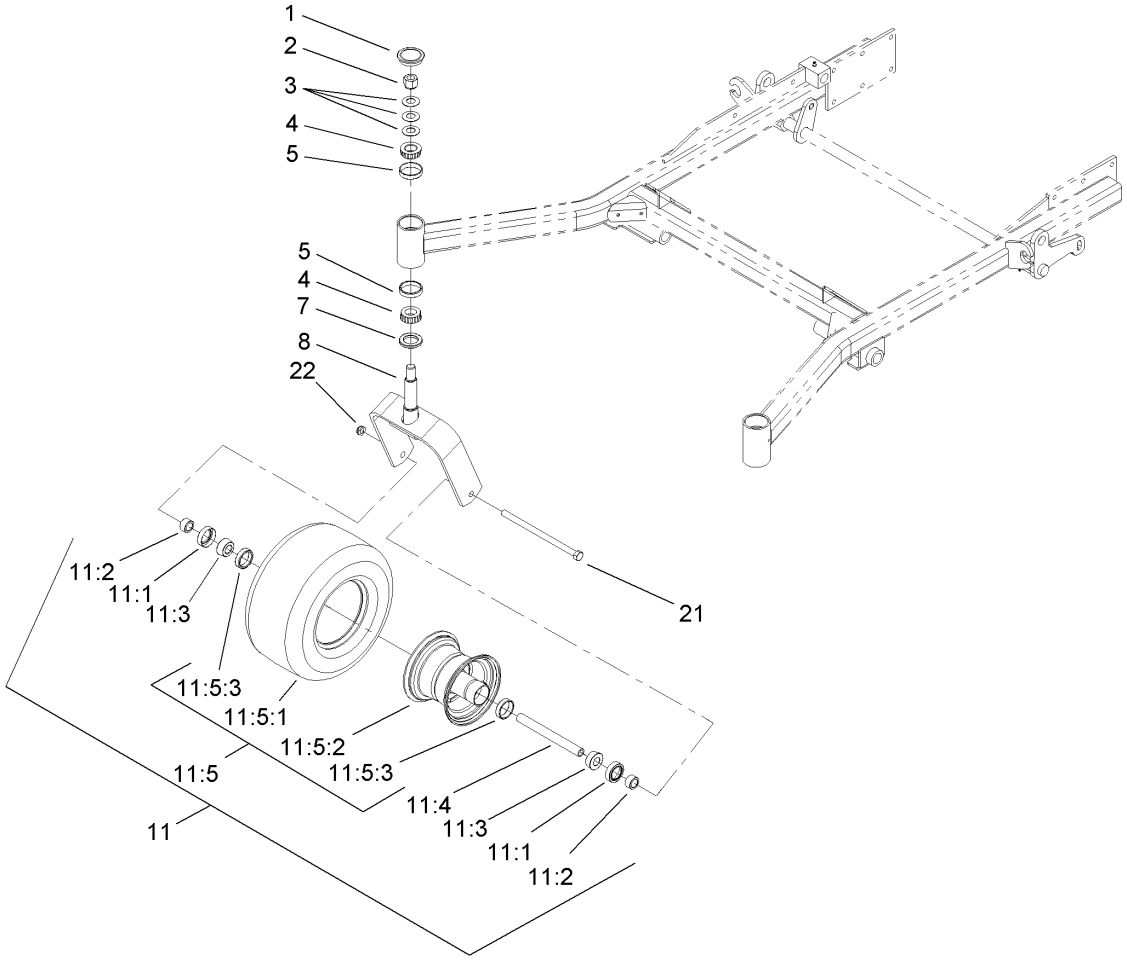
❸ Obtain from your local Kawasaki dealer



Front Frame Assembly

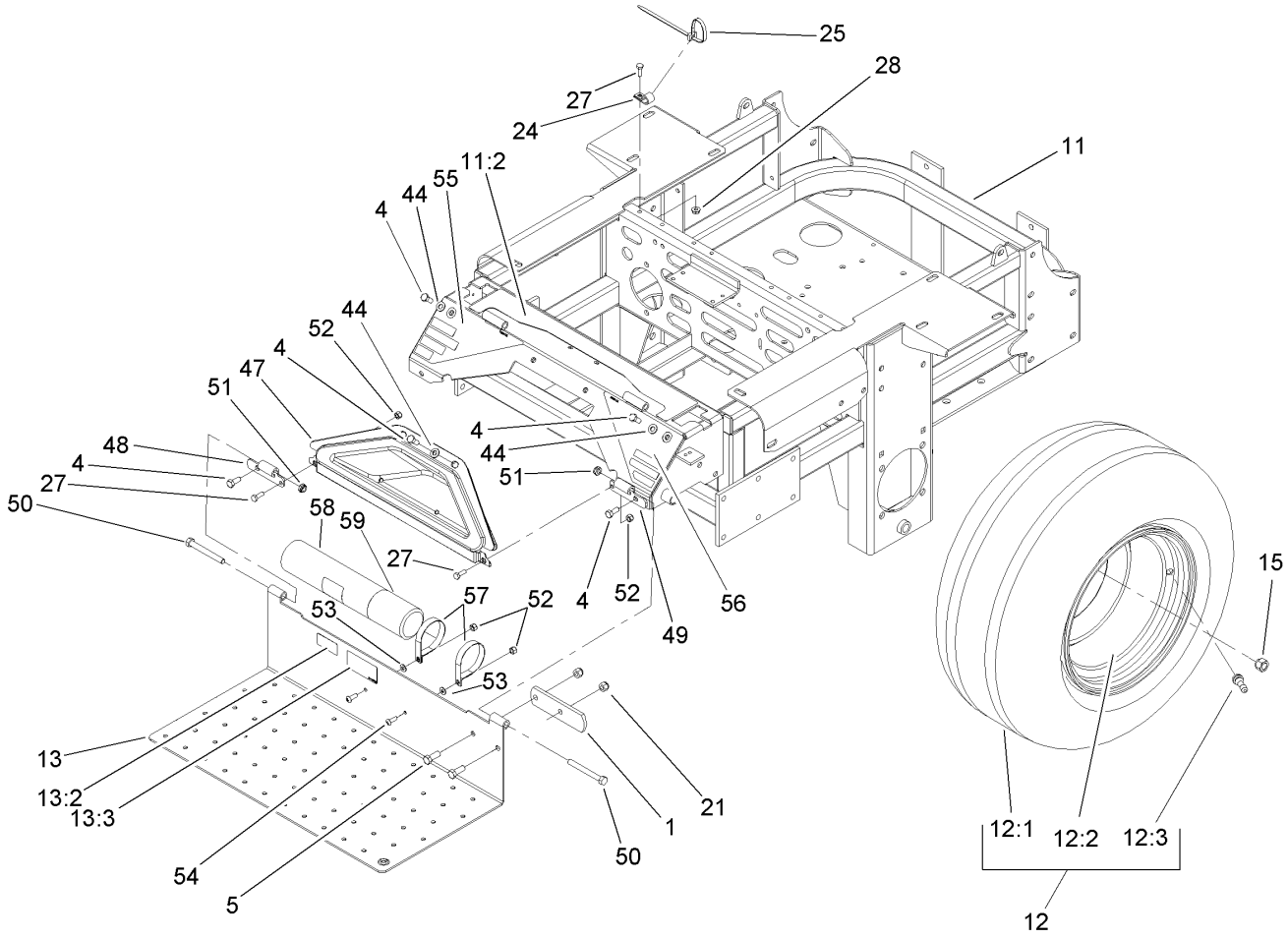
Ref	Part No.	Qty.	Description
1	106-8978	1	Frame ASM
1:2	107-1857	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	103-1918	1	Bushing
3	106-9981	1	Front Floorpan ASM
3:2	106-7451	1	Decal
3:3	107-2112	1	Decal-Warning
4	103-1918	1	Bushing
5	103-2083-03	1	Lift Lever ASM
6	1-633295	1	Grip-Lever, Lift
7	103-2064-03	1	Arm-Lift, Deck
8	1-633325	1	Spring-Compression
9	3256-24	1	Washer-Flat
10	3296-39	9	Nut-Lock, NI
11	32151-103	5	Ring-Snap
12	1-633068	2	Arm-Lift, Deck
14	323-29	2	Screw-HH
15	1-633889-01	1	Plate-Lift, Deck
16	108-7759-01	1	Plate-Lift, Deck
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

Ref	Part No.	Qty.	Description
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
36	107-1861	1	Decal-Height, Deck
37	107-1860	1	Decal-Height, 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, 14 GA
43	32151-29	2	Ring-Retaining
44	3274-18	2	Screw-HSH
45	3218-2	2	Nut-Jam
46	1-513658	2	Bumper



Caster and Wheel Assembly

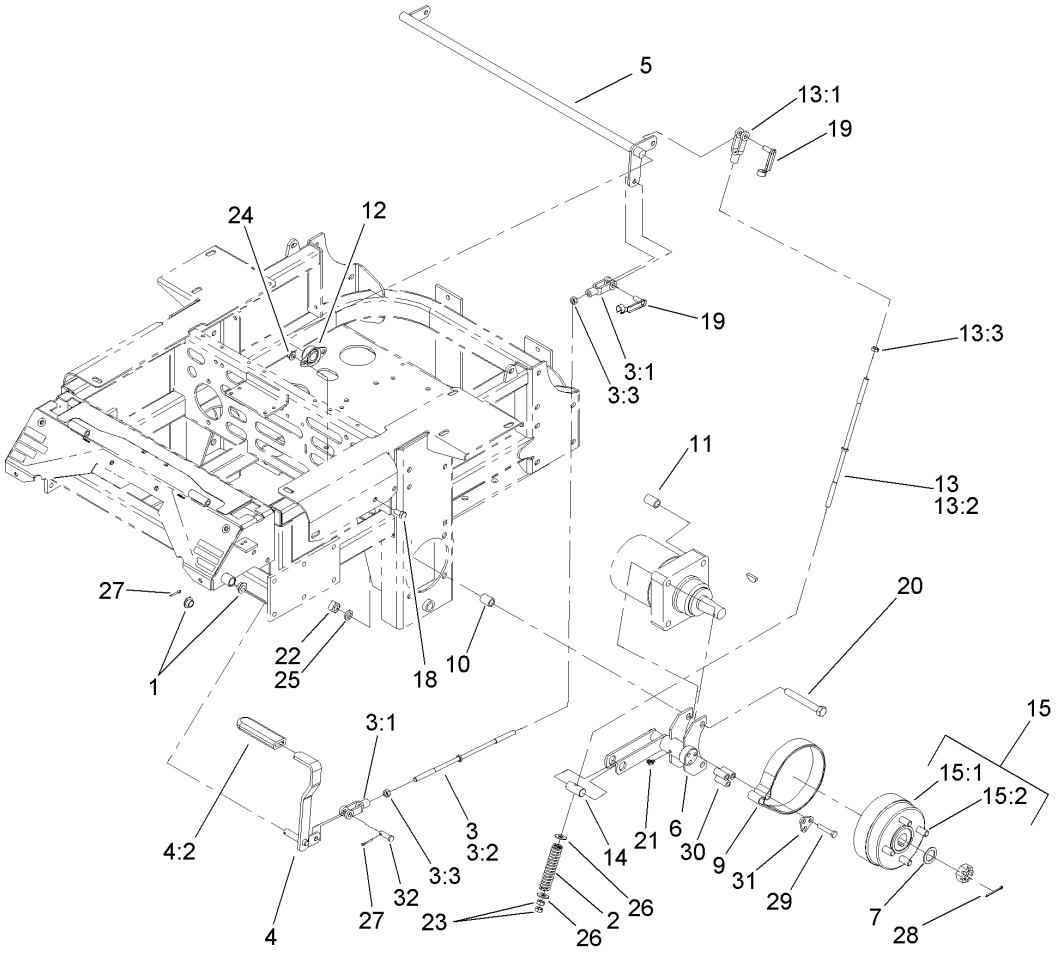
Ref	Part No.	Qty.	Description
1	103-4882	2	Cap-Grease
2	3296-51	2	Nut-Lock, NI
3	1-633508	6	Washer-Bellville
4	254-94	4	Bearing-Cone, Tapered
5	254-72	4	Bearing-Cup, Tapered
7	1-543511	2	Seal-Grease
8	1-642111-01	2	Caster
11	1-644251	2	Caster Wheel ASM
11:1	1-633580	2	Seal-Bearing
11:2	1-633581	2	Spacer-Bearing
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 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	108-1095	1	Main Frame ASM
11:2	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	1	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

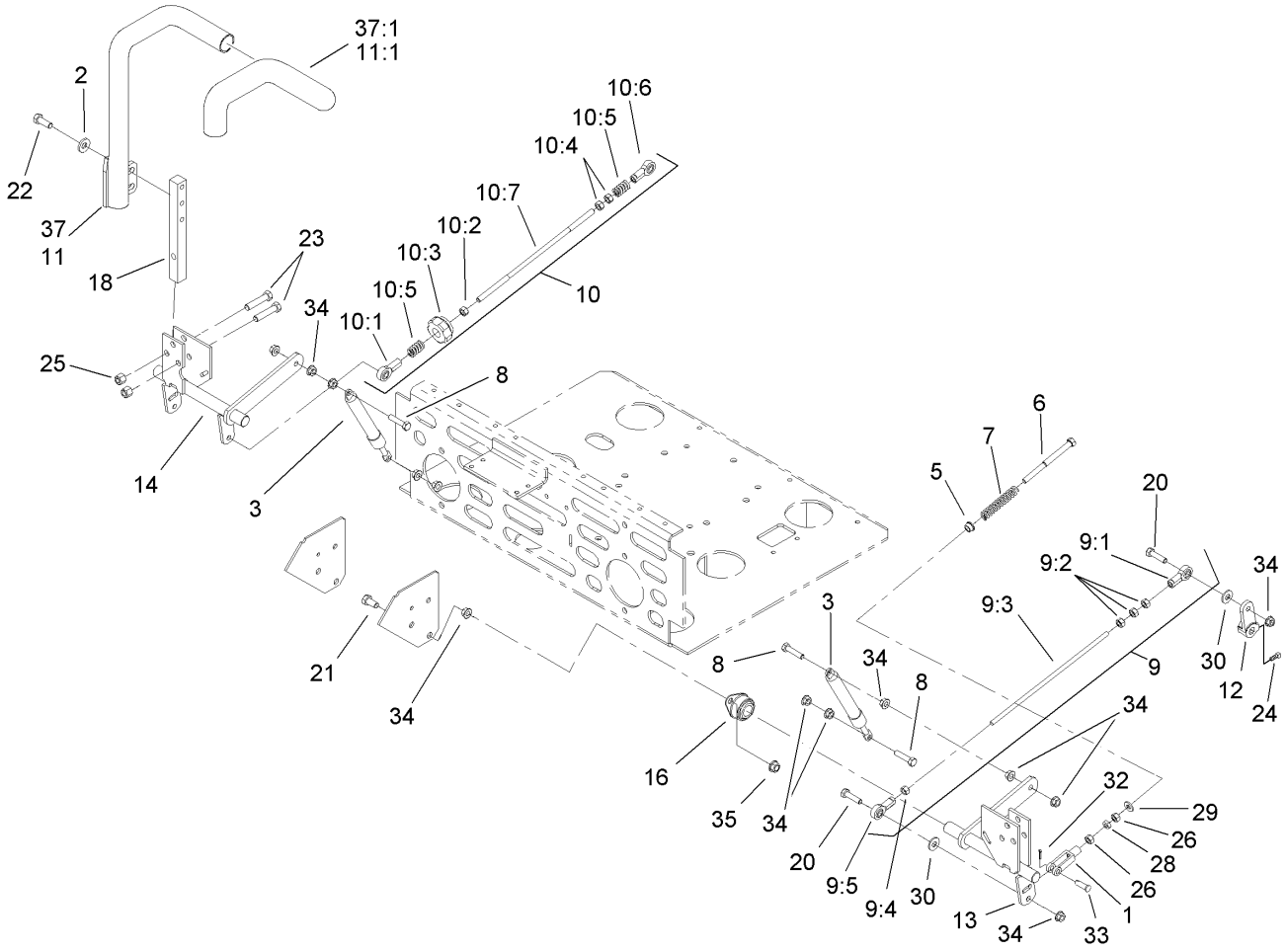
Ref	Part No.	Qty.	Description
52	3296-42	4	Nut-Lock, NI
53	3256-63	2	Washer-Flat
54	3258-166	2	Screw-PRH
55	106-9989	1	Decal-Warning
56	106-7492	1	Decal-Danger
57	107-1865	2	R-Clamp
58	104-7050	1	Housing-Manual
59	104-7048	1	Cap-Housing



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, 14 GA
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

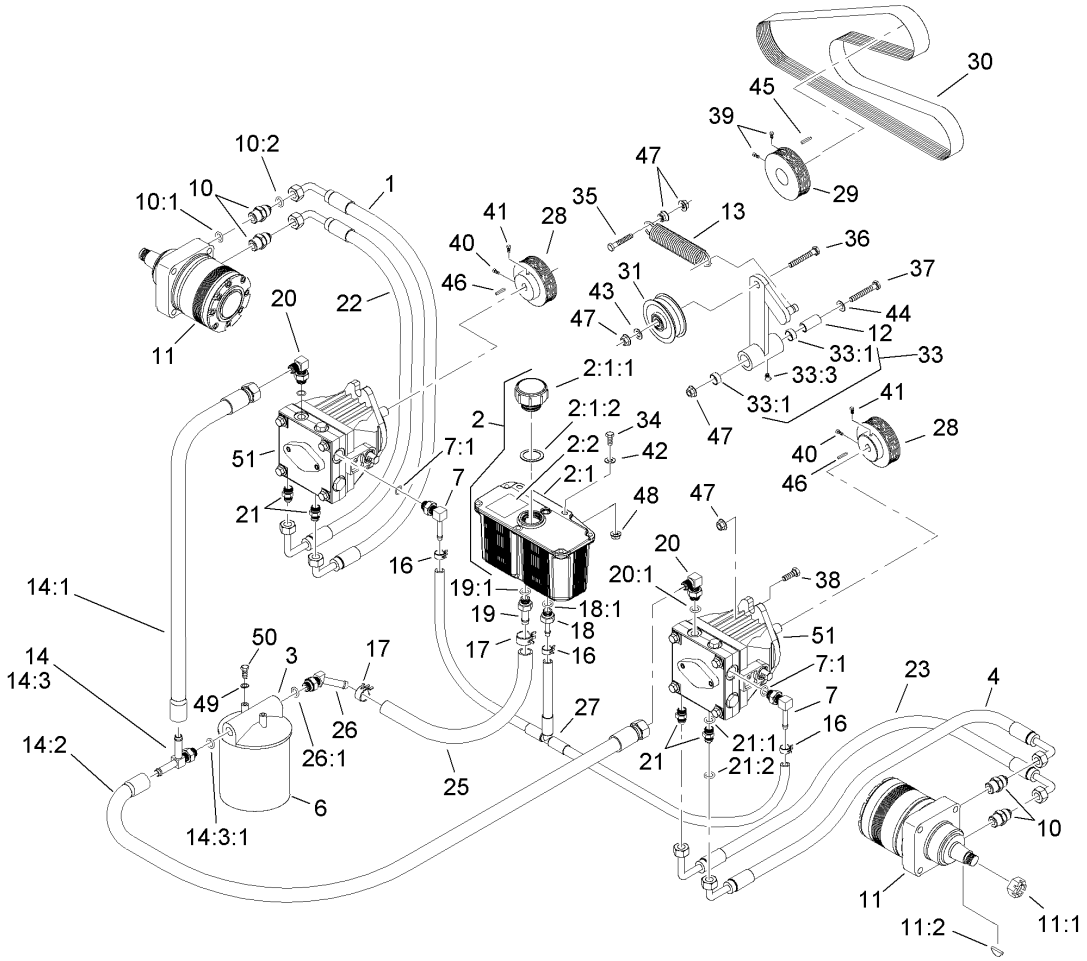
Ref	Part No.	Qty.	Description
19	103-2399	3	Pin-Spring, Clevis
20	325-17	8	Screw-HH
21	1481	2	Fitting-Grease
22	103-0131	8	Nut-Square
23	3219-3	4	Nut-Hex
24	3290-357	4	Nut-HHF, Whiz
25	3253-7	8	Washer-Lock
26	3256-4	4	Washer-Flat
27	3272-10	2	Pin-Cotter
28	1-806800	2	Pin-Cotter
29	322-9	6	Screw-HH
30	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
1	1-303105	2	Yoke-Adjustable
2	98-5975	4	Washer-Belleville
3	103-4079	2	Damper-Control, Motion
5	1-603735	2	Bushing-Flanged
6	1-603737	2	Bolt-Return, Neutral
7	1-603807	2	Spring-Return, Neutral
8	1-403180	4	Screw-HH
9	103-4331	1	Tracking Rod ASM
9:1	1-543017	1	Balljoint-RH
9:2	3219-2	3	Nut-Hex
9:3	103-3064	1	Link-Rod, Tracking
9:4	1-804524	1	Nut
9:5	1-633152	1	Balljoint-Thread, LH
10	103-4330	1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH
10:2	3219-2	1	Nut-Hex
10:3	103-3060	1	Knob-Tracking
10:4	1-804524	2	Nut
10:5	1-323245	2	Spring-Compression
10:6	1-633152	1	Balljoint-Thread, LH
10:7	103-3064	1	Link-Rod, Tracking
11	103-0631	1	LH Lever ASM
❶11:1	1-633257	1	Grip-Control, Motion
12	1-632208	2	Arm-Control, Pump

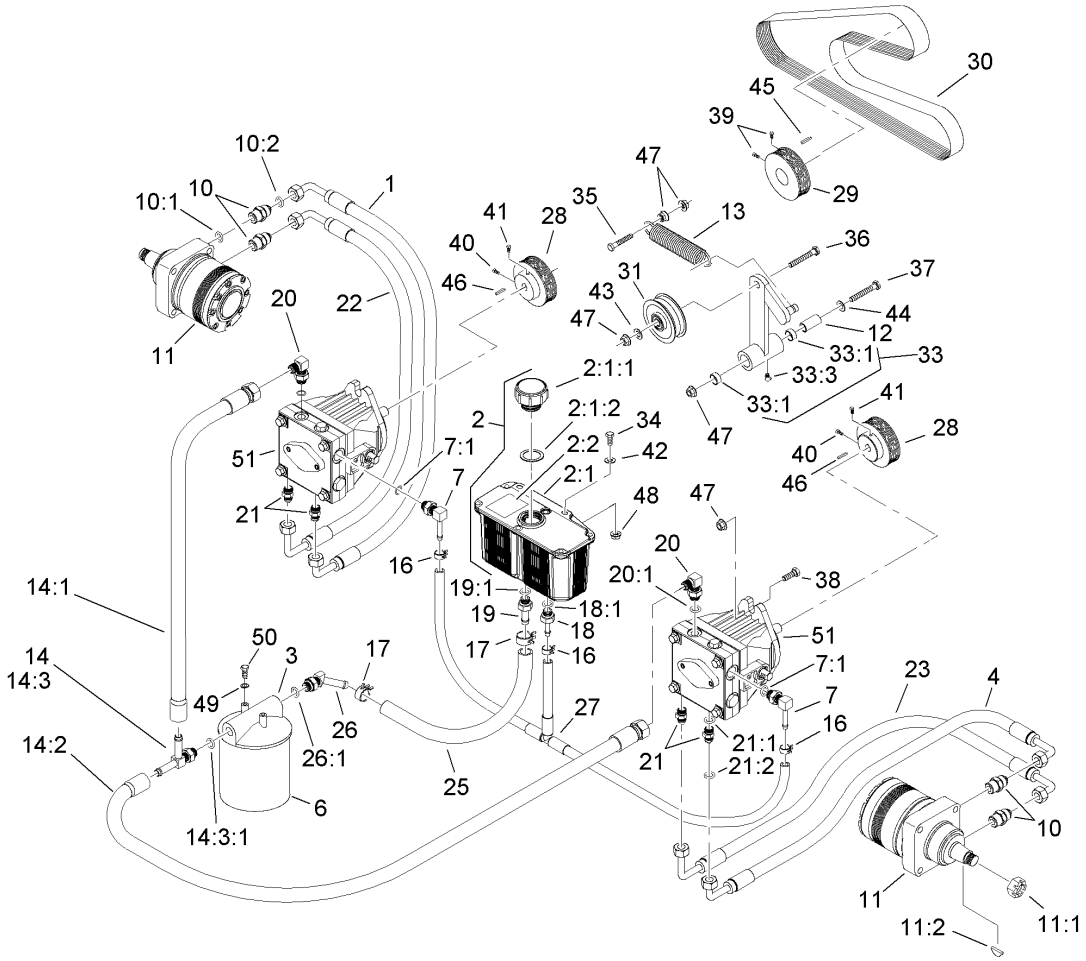
Ref	Part No.	Qty.	Description
13	103-4781	1	Control-Motion, LH
14	103-4782	1	Control-Motion, RH
16	1-633102	4	Bearing-Flange, Side
18	103-0407	2	Arm-Shaft, Control
20	322-6	4	Screw-HH
21	323-4	8	Screw-HH
22	323-6	4	Screw-HH
23	323-9	6	Screw-HH
24	1-803022	2	Screw-Set
25	3296-39	6	Nut-Lock, NI
26	3219-2	4	Nut-Hex
28	3220-2	2	Nut-Jam
29	3256-2	2	Washer-Flat
30	3256-3	4	Washer-Flat
32	3272-5	2	Pin-Cotter
33	1-808280	2	Pin-Clevis
34	32128-20	16	Nut-HF
35	3290-357	8	Nut-HHF, Whiz
37	103-0632	1	RH Lever ASM
37:1	1-633257	1	Grip-Control, Motion



Hydraulic System Assembly

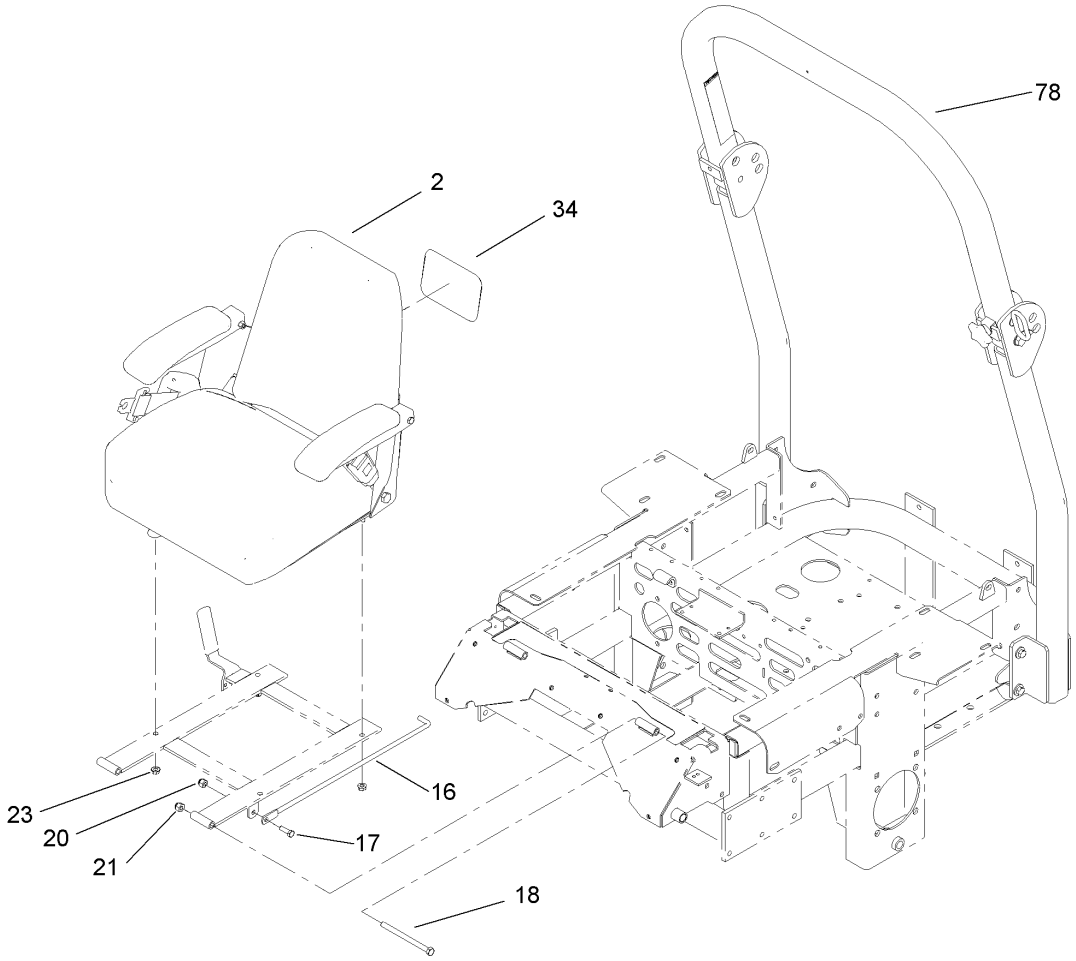
Ref	Part No.	Qty.	Description
1	103-3736	1	HYD Hose ASM
2	103-1947	1	HYD Reservoir ASM
❷2:1		1	Reservoir-HYD
2:1:1	103-1948	1	Cap-Reservoir, HYD
2:1:2	103-1949	1	Gasket-Cap
2:2	1-523552	1	Decal-Tank, HYD
3	104-7836	1	Head-Filter
4	103-3733	1	HYD Hose ASM
6	1-633750	1	Filter-HYD
6	1-633752	1	Filter-HYD, 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	103-6988	2	Motor-Wheel
11:1	1-809036	1	Nut-HH
11:2	3257-42	1	Key-Woodruff
❶11:99	1-000099	1	Seal Kit
❶11:99	1-000139	1	Bearing Kit
❶11:99	103-2748	1	Drive Link Kit
12	1-603384	1	Bushing-Pivot, Idler
13	103-3330	1	Spring-Extension
14	109-1936	1	Pump Inlet Hose ASM

Ref	Part No.	Qty.	Description
14:1	103-1826	1	HYD Hose ASM
14:2	103-1827	1	HYD Hose ASM
14:3	103-1828	1	Adapter-Run, Tee
14:3:1	237-42	1	O-Ring
16	103-1716	3	Clamp-Hose
17	103-1988	2	Clamp-Hose
18	103-1801	1	Adapter-Straight
18:1	237-42	1	O-Ring
19	103-1912	1	Adapter-Straight
19:1	237-42	1	O-Ring
20	103-1802	2	Fitting-HYD, 90 DEG
20:1	1-603921	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	103-1808	1	Hose-HYD
26	103-1807	1	Elbow-45 DEG
26:1	237-42	1	O-Ring
27	103-1806	1	HYD Hose ASM
28	103-6907	2	Sheave
29	1-633567	1	Sheave
30	103-7445	1	Belt-V



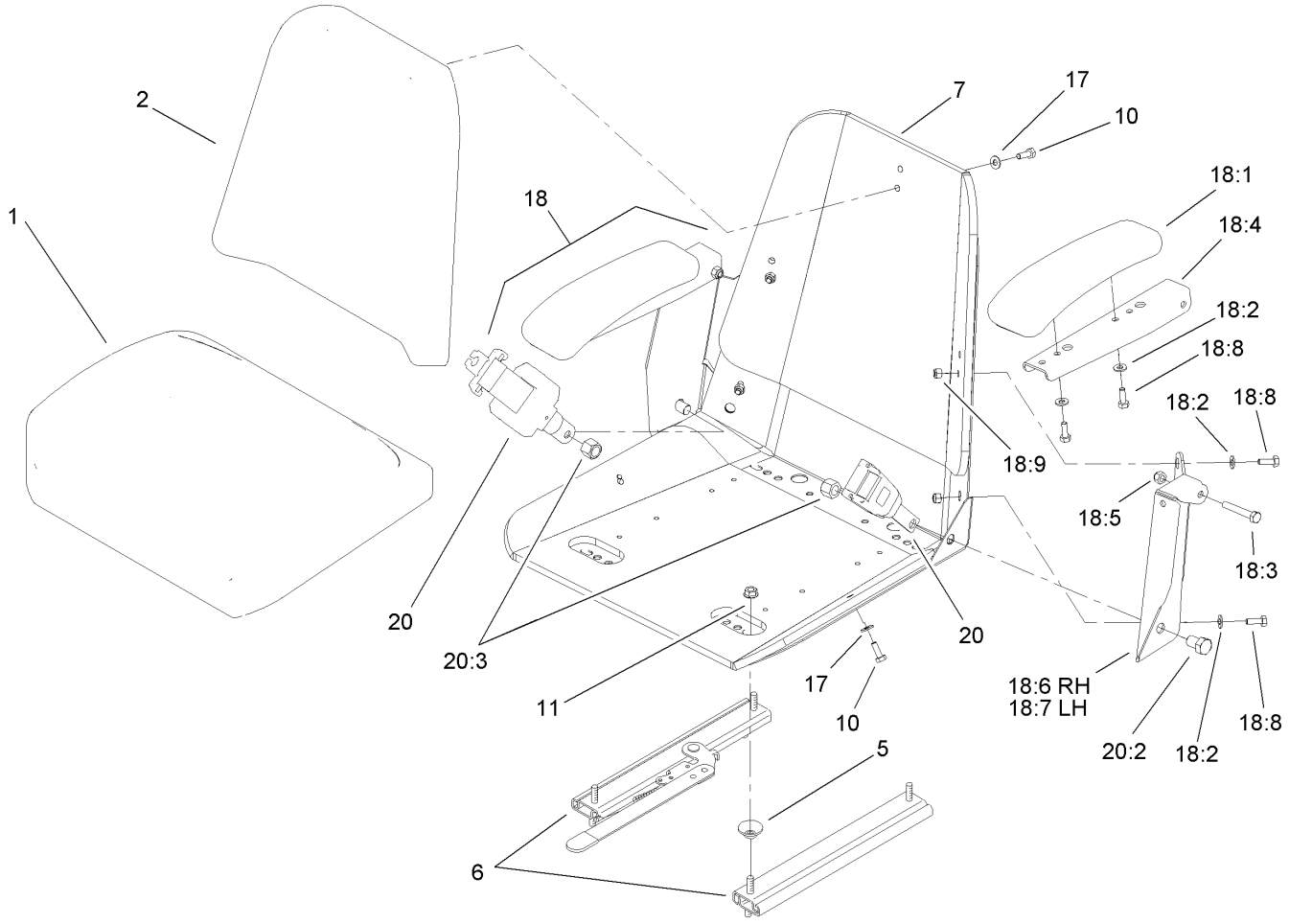
Hydraulic System Assembly (continued)

Ref	Part No.	Qty.	Description
31	1-633167	1	Sheave-Idler
33	1-634277	1	Bearing Arm ASM
33:1	1-513034	2	Sleeve-Bearing
33:3	302-40	1	Fitting-Grease
34	321-6	2	Screw-HH
35	323-8	1	Screw-HH
36	323-9	1	Screw-HH
37	1-800805	1	Screw-HH
38	323-7	4	Screw-HH
39	1-803022	2	Screw-Set
40	30-1710	2	Screw
41	1-803050	2	Screw-Set
42	3256-22	2	Washer-Flat
43	3256-3	1	Washer-Flat
44	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



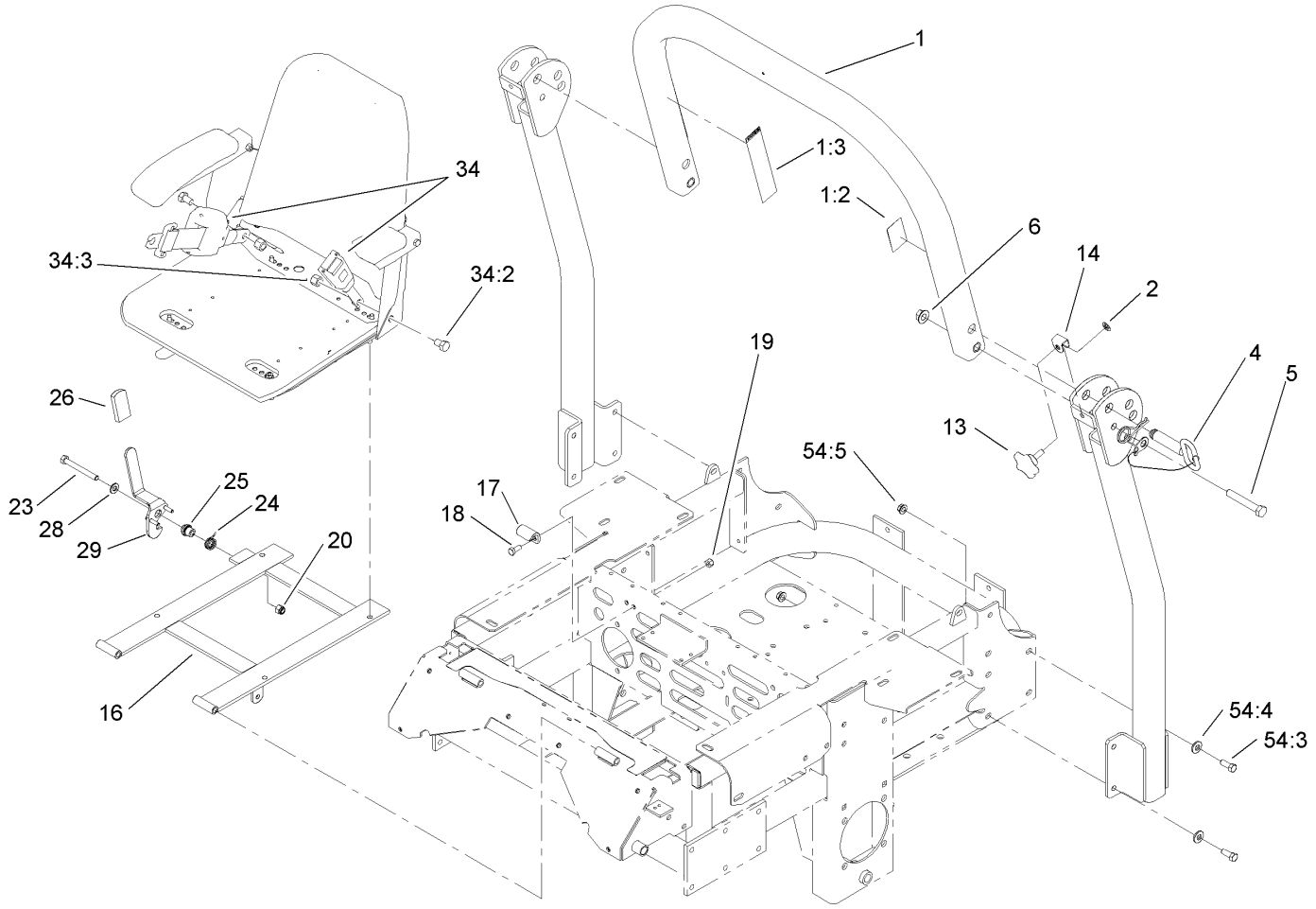
Seat and Roll-Over-Protection-System Assembly

Ref	Part No.	Qty.	Description
2	110-0442	1	Seat ASM
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	3	Nut-Lock, NI
23	32128-20	4	Nut-HF
34	99-4693	1	Decal
78	108-1097	1	ROPS ASM



Seat Assembly No. 110-0442

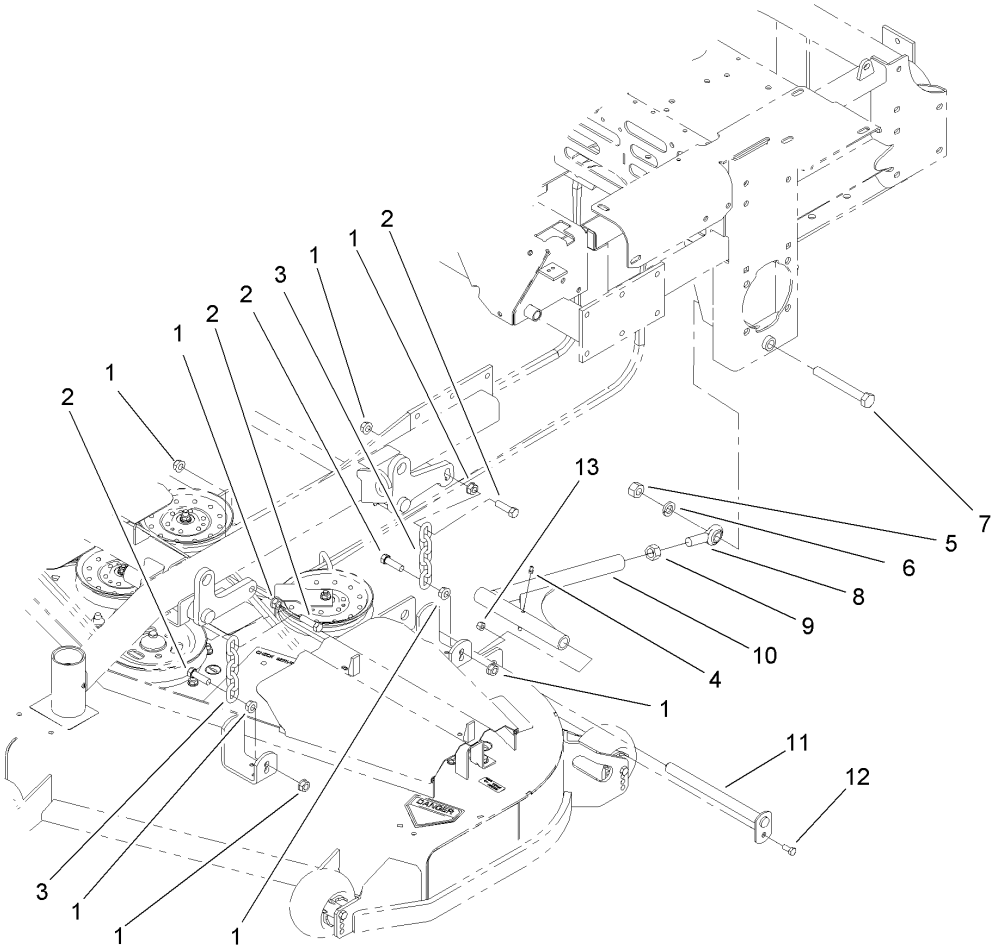
Ref	Part No.	Qty.	Description
1	103-0290	1	Cushion-Seat, Bottom
2	104-7754	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-30	11	Screw-HH
11	32128-20	4	Nut-HF
17	3256-22	11	Washer-Flat
18	105-3620	1	Armrest Kit
18:1	1-633710	2	Cushion-Armrest
18:2	3256-22	4	Washer-Flat
18:3	322-10	2	Screw-HH
18:4	105-3623	2	Channel-Armrest
18:5	32153-3	2	Nut-Hex, Side Deform
18:6	105-3621	1	Bracket-Armrest, RH
18:7	105-3622	1	Bracket-Armrest, LH
18:8	321-30	6	Screw-HH
18:9	3296-42	4	Nut-Lock, NI
20	110-0883	1	Retractable Seatbelt Kit
20:2	3212-4	2	Screw-HH
20:3	3296-7	2	Nut-Lock



Roll-Over-Protection-System Assembly No. 108-1097

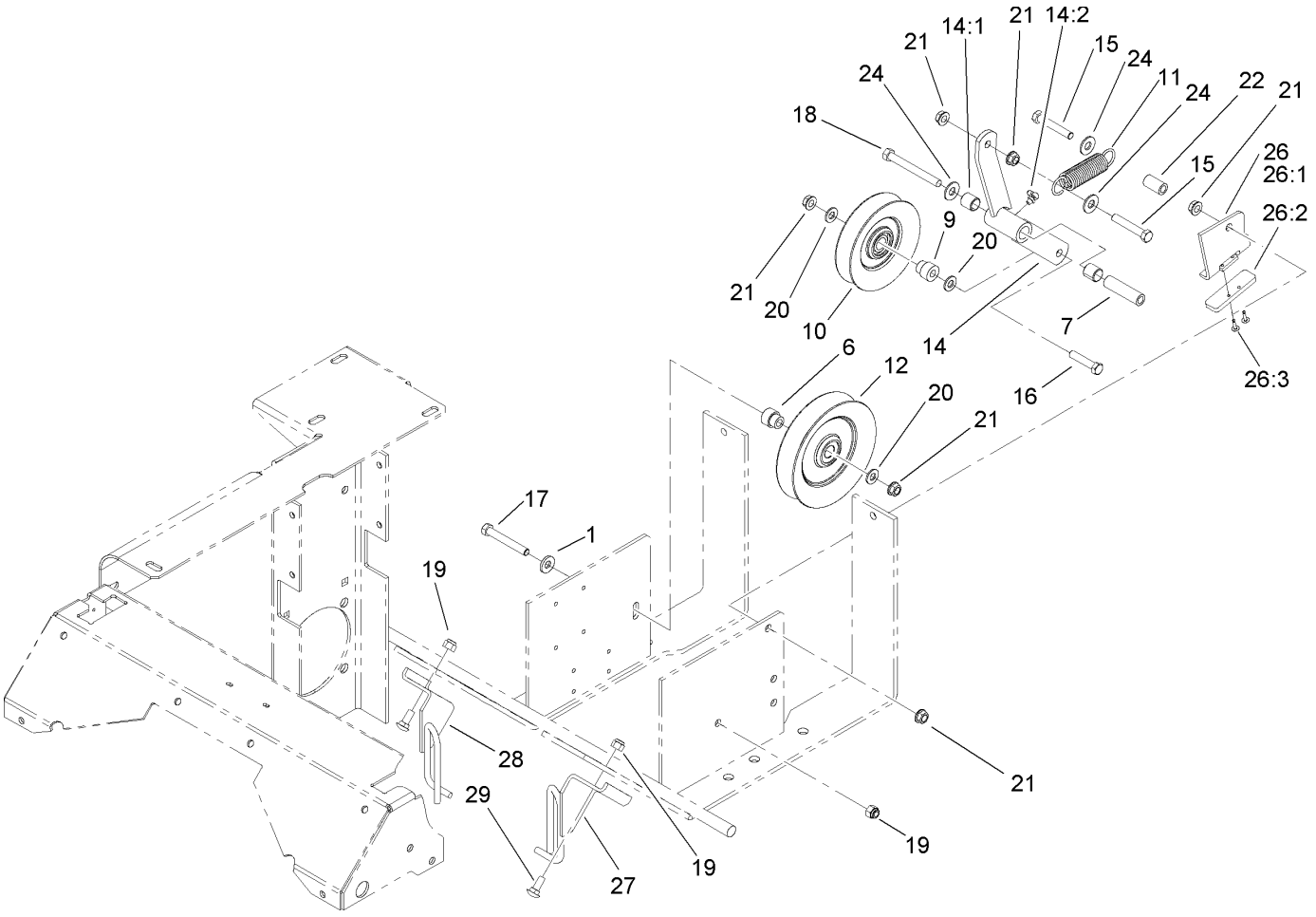
Ref	Part No.	Qty.	Description
❷1		1	Upper Tube ASM
1:2	107-2101	1	Decal-ROPS
1:3	107-2102	1	Decal-Warning, Folding ROPS
2	107-3154	2	Nut-Push
4	103-4553	2	ROPS Fold Pin ASM
5	325-13	2	Screw-HH
6	32128-23	2	Nut-HF
13	106-0887	2	Knob
14	107-3124	2	Clip
16	107-3052-03	1	Seat Support Frame ASM
17	107-3058	1	Catch-Latch, Seat
18	322-3	2	Screw-HH
19	3296-29	2	Nut-Lock, NI
20	3296-39	1	Nut-Lock, NI
23	323-20	1	Screw-HH
24	107-0076	1	Spring-Torsion
25	107-0075	1	Bushing-Latch, Seat
26	103-4434	1	Grip-Lever
28	3256-24	1	Washer-Flat
29	107-3083	1	Latch ASM
34	110-0883	1	Retractable Seatbelt Kit
34:2	3212-4	2	Screw-HH
34:3	3296-7	2	Nut-Lock
❶❷54		1	Bag-Bolt, ROPS

Ref	Part No.	Qty.	Description
54:3	323-6	8	Screw-HH
54:4	98-5975	8	Washer-Belleville
54:5	3290-357	8	Nut-HHF, Whiz



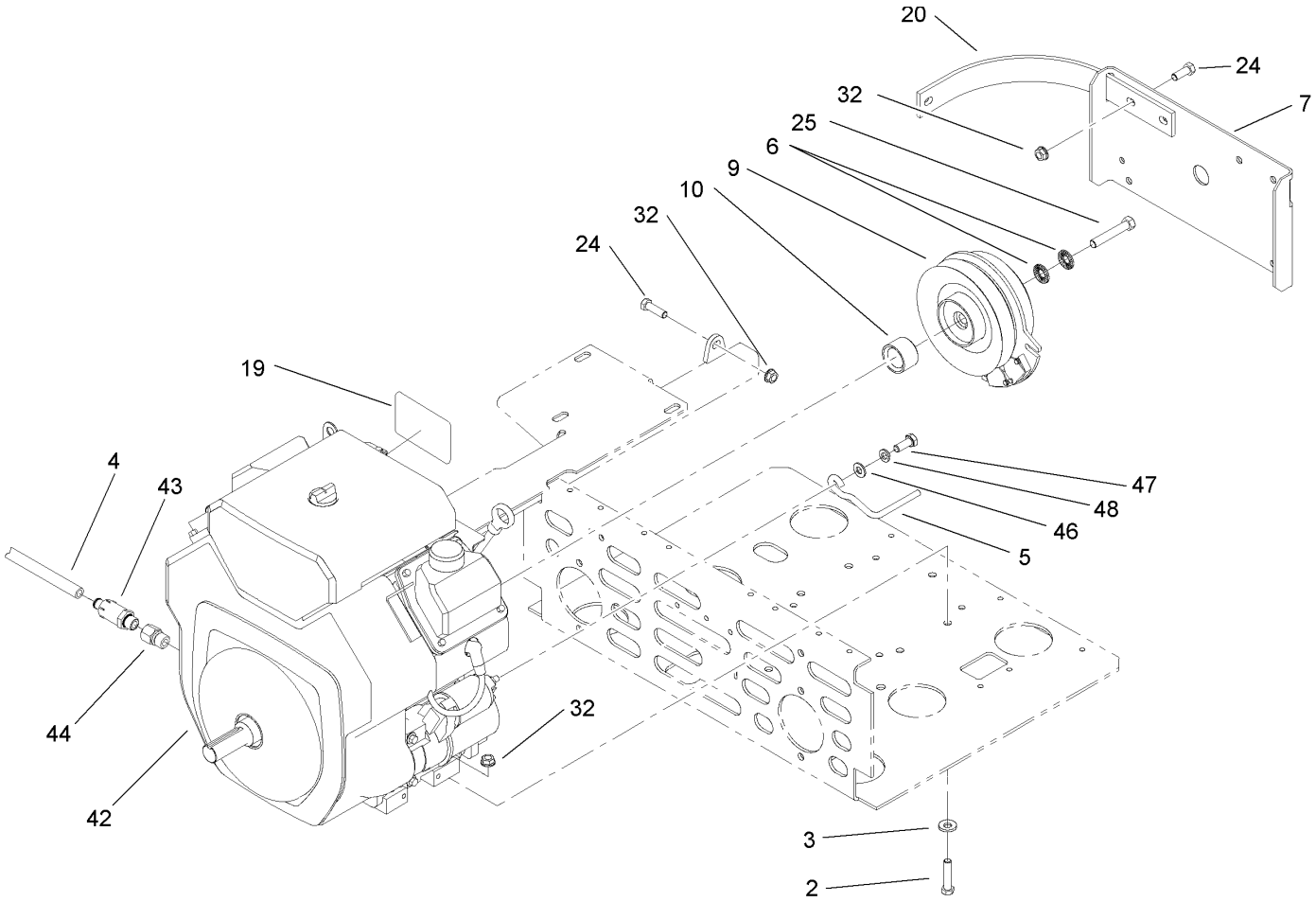
Deck Connection Assembly

Ref	Part No.	Qty.	Description
1	32128-37	16	Nut-HF
2	103-1898	8	Screw-HH
3	1-633447	4	Chain-Lift, Deck
4	302-19	4	Fitting-Grease
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	103-1072-01	2	Strut
11	1-632199-01	2	Pin-Strut
12	322-3	2	Screw-HH
13	3296-29	2	Nut-Lock, NI



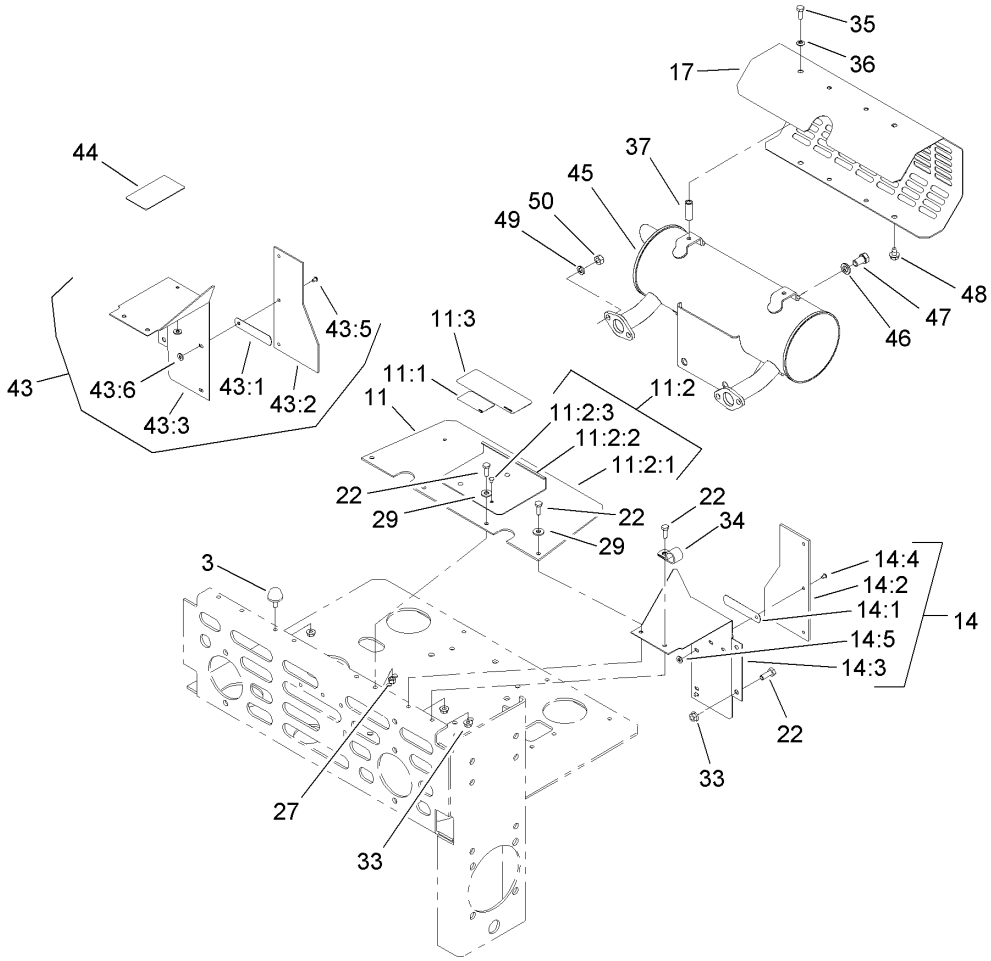
Drive Idler Assembly

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
14:2	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
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

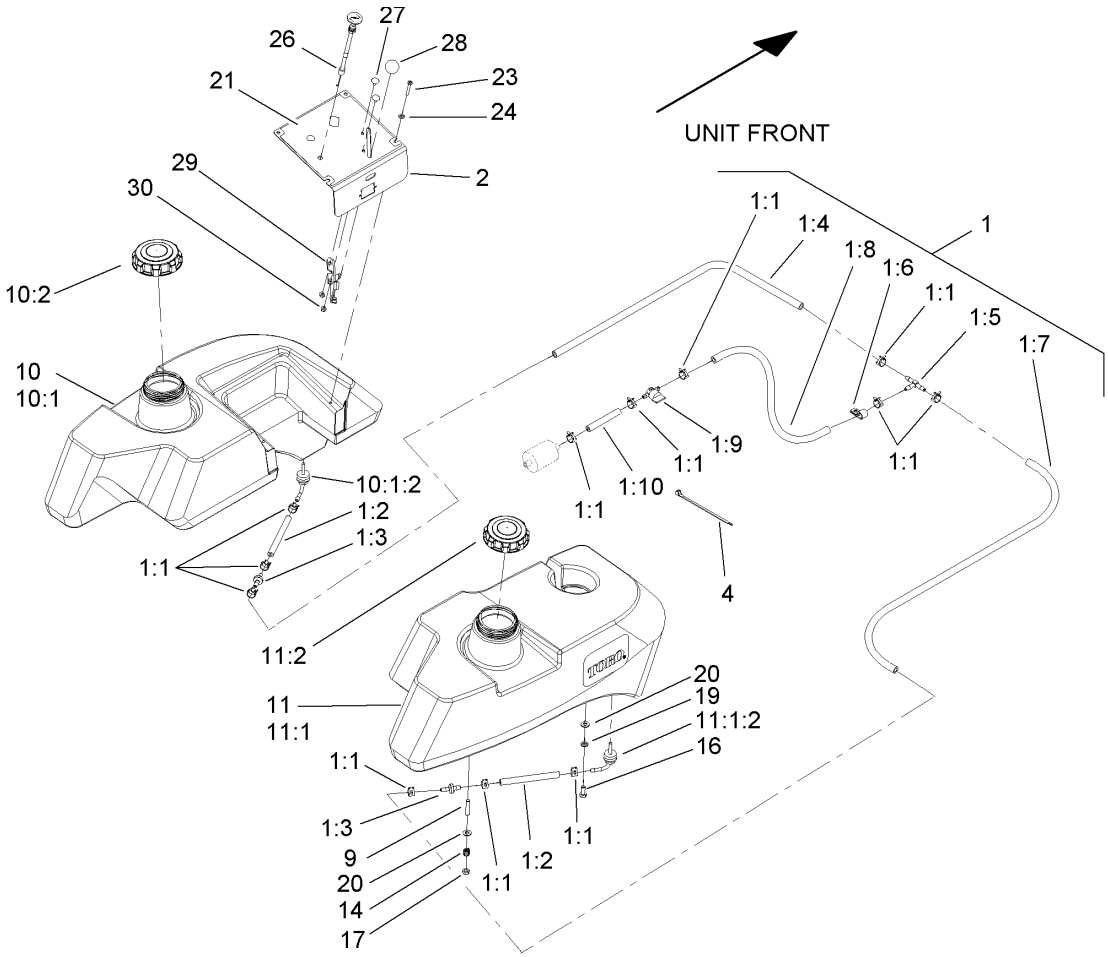
Ref	Part No.	Qty.	Description
2	323-9	4	Screw-HH
3	98-5975	4	Washer-Belleville
4	106-7022	1	Tube-Drain, Oil
5	52-4780	1	Rod-Belt
6	1-603610	2	Washer-Spring
7	1-633615-03	1	Guard-Clutch
9	110-0449	1	Clutch-Electromagnetic
10	1-633179	1	Spacer-Clutch
19	103-3270	1	Decal
20	103-7454-03	2	Strap-Guard
24	323-6	6	Screw-HH
25	3212-6	1	Screw-HH
32	3290-357	8	Nut-HHF, Whiz
❷❸42		1	Engine-Kawasaki, FH721D-Cs05-R
43	92-6877	1	Valve-Drain, Oil
44	103-1966	1	Adapter
46	3256-24	1	Washer-Flat
47	33115-025	1	Screw-HH
48	98-5975	1	Washer-Belleville
❶99	103-0152	1	Keeper-Clutch



Muffler and Guard Assembly

Ref	Part No.	Qty.	Description
3	1-523420	2	Bumper
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
14	103-0241	1	LH Extended Shield ASM
14:1	1-523285	2	Clip-Baffle, Rear
14:2	103-0243	1	Shield
14:3	1-633795-03	1	Baffle-Engine Shield, LH
14:4	1-803035	3	Rivet-Pop
14:5	3256-63	3	Washer-Flat
17	1-643313-03	1	Guard-Muffler
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
34	1-633396	1	Clip-Loom
35	1-809108	2	Screw-HWH
36	1-323235	2	Washer-Spring
37	1-323236	2	Spacer
43	103-0242	1	RH Extended Shield ASM

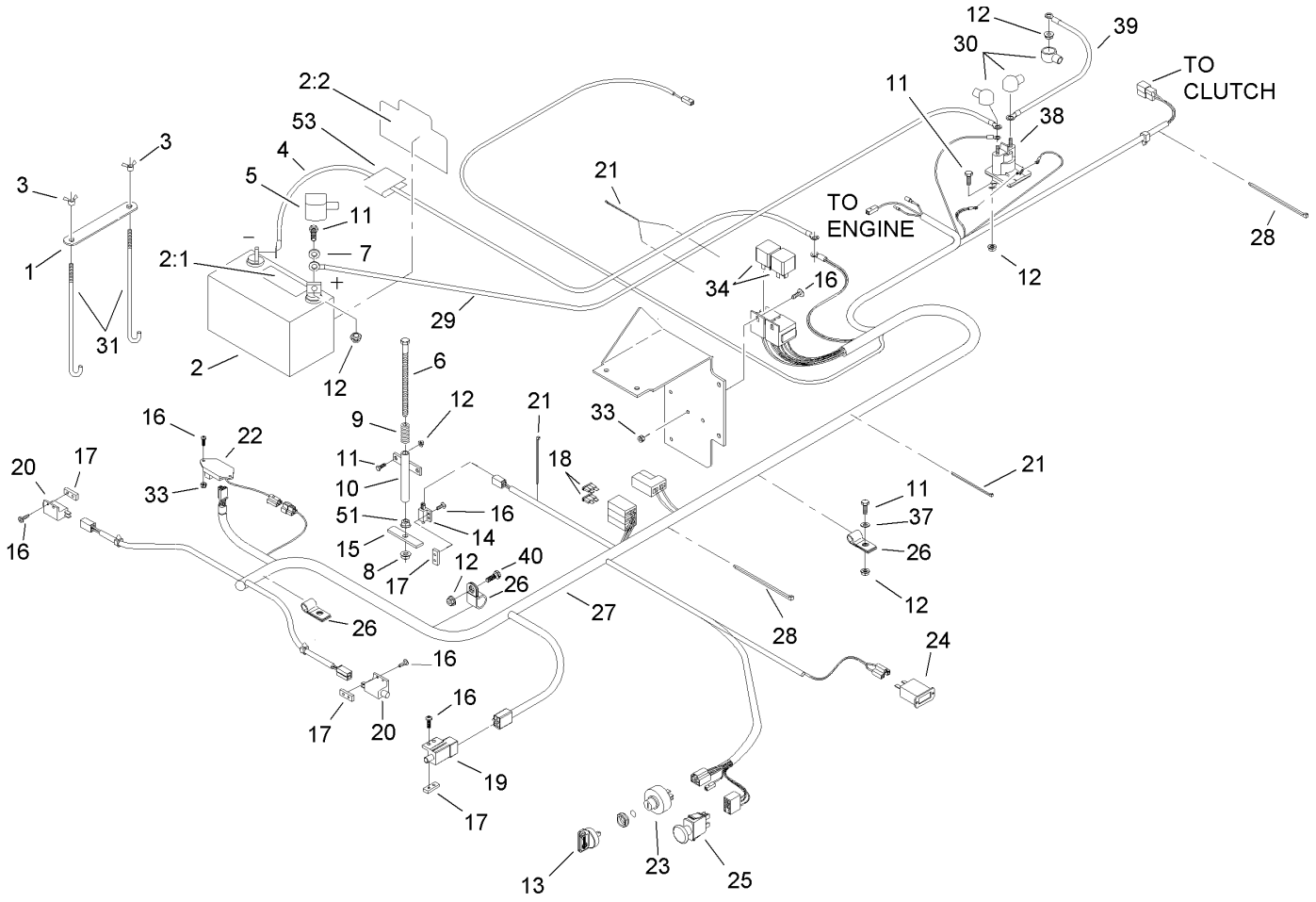
Ref	Part No.	Qty.	Description
43:1	1-523285	2	Clip-Baffle, Rear
43:2	103-0243	1	Shield
43:3	1-633794-03	1	Shield-RH
43:5	1-803035	3	Rivet-Pop
43:6	3256-63	3	Washer-Flat
44	1-643339	1	Decal-Routing, Belt
45	103-2758	1	Muffler
46	3253-6	2	Washer-Lock
47	324-2	2	Screw-HH
48	9266934	2	Screw
49	1-805005	4	Washer-Lock
50	33014-00	4	Nut-Hex



Fuel Tank 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
1:6	1-513762	1	Clip-Loom
1:7	109-0302	1	Hose-Fuel
1:8	110-5702	1	Hose-Fuel
1:9	1-603770	1	Valve-Fuel
1:10	109-0660	1	Hose-Fuel
2	107-8079-03	1	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

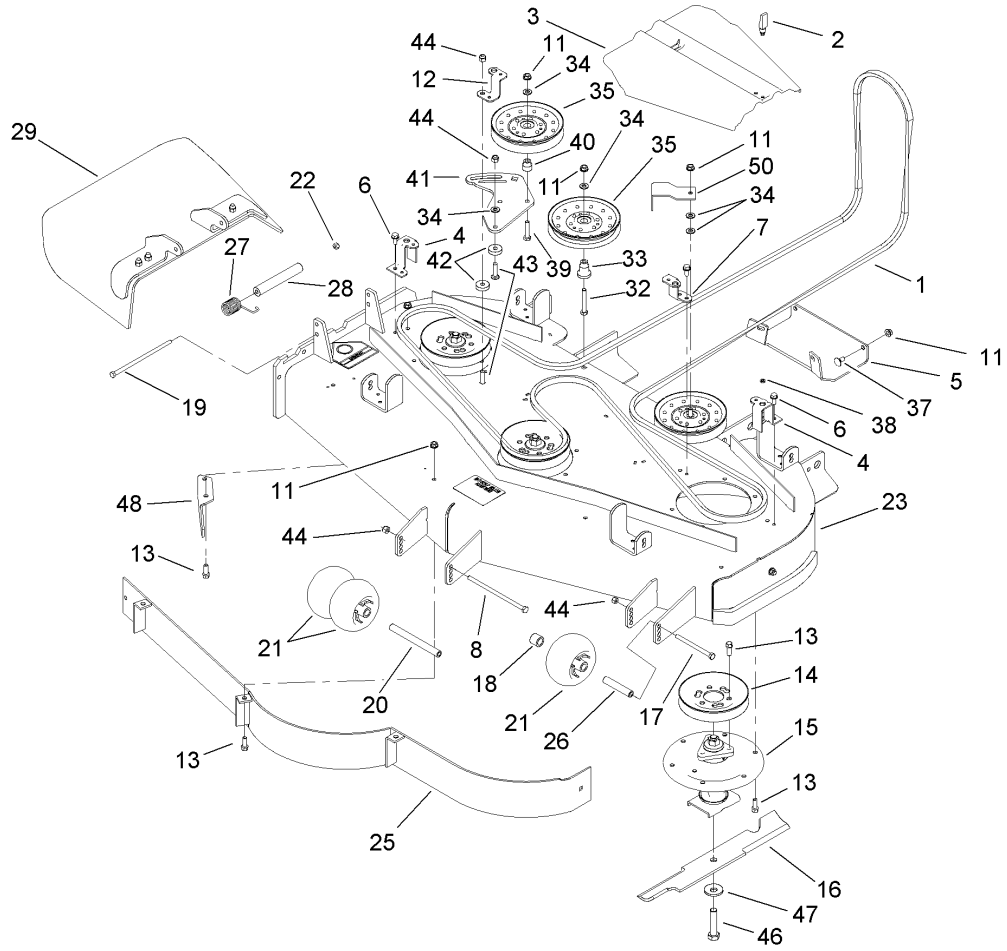
Ref	Part No.	Qty.	Description
17	3296-47	6	Nut-Lock, NI
19	1-805005	2	Washer-Lock
20	3256-23	8	Washer-Flat
21	106-9969	1	Decal-Panel, Control
23	3251-1	4	Screw-PPH
24	1-303435	4	Washer-Spring
26	106-9962	1	Control-Choke, Push / Pull
27	1-807513	2	Bolt-CARR
28	1-513592	1	Knob-Ball
29	107-8073	1	Cable-Throttle
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
5	1-543391	1	Insulator-Battery
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	6	Screw-HH
12	32128-33	6	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

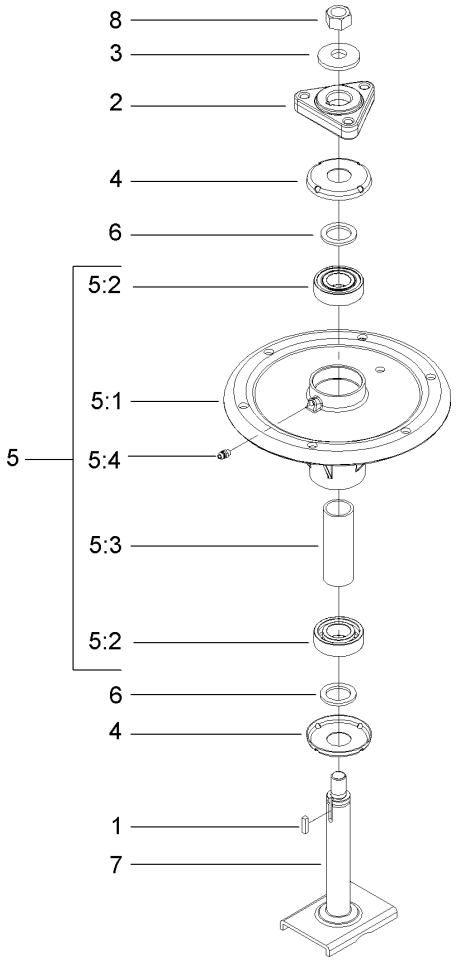
Ref	Part No.	Qty.	Description
23	103-0206	1	Switch-Starting, Key
24	1-513374	1	Meter-Hour
25	103-5221	1	Switch-PTO
26	1-633396	3	Clip-Loom
27	106-7494	1	Harness-Wire
28	1-303335	2	Tie-Plastic
29	1-523281	1	Wire-Starter
30	1-543393	1	Insulator-Solenoid
31	1-633651	2	Bolt-Holddown
33	3296-2	4	Nut-Lock
34	1-643275	2	Relay
37	3256-22	1	Washer-Flat
38	1-513075	1	Switch-Solenoid
39	1-633306	1	Wire-Starter
40	321-2	1	Screw-HH
51	3217-6	1	Nut-Hex
53	107-9309	1	Decal-Instructions, Charging



52 Inch Deck Assembly

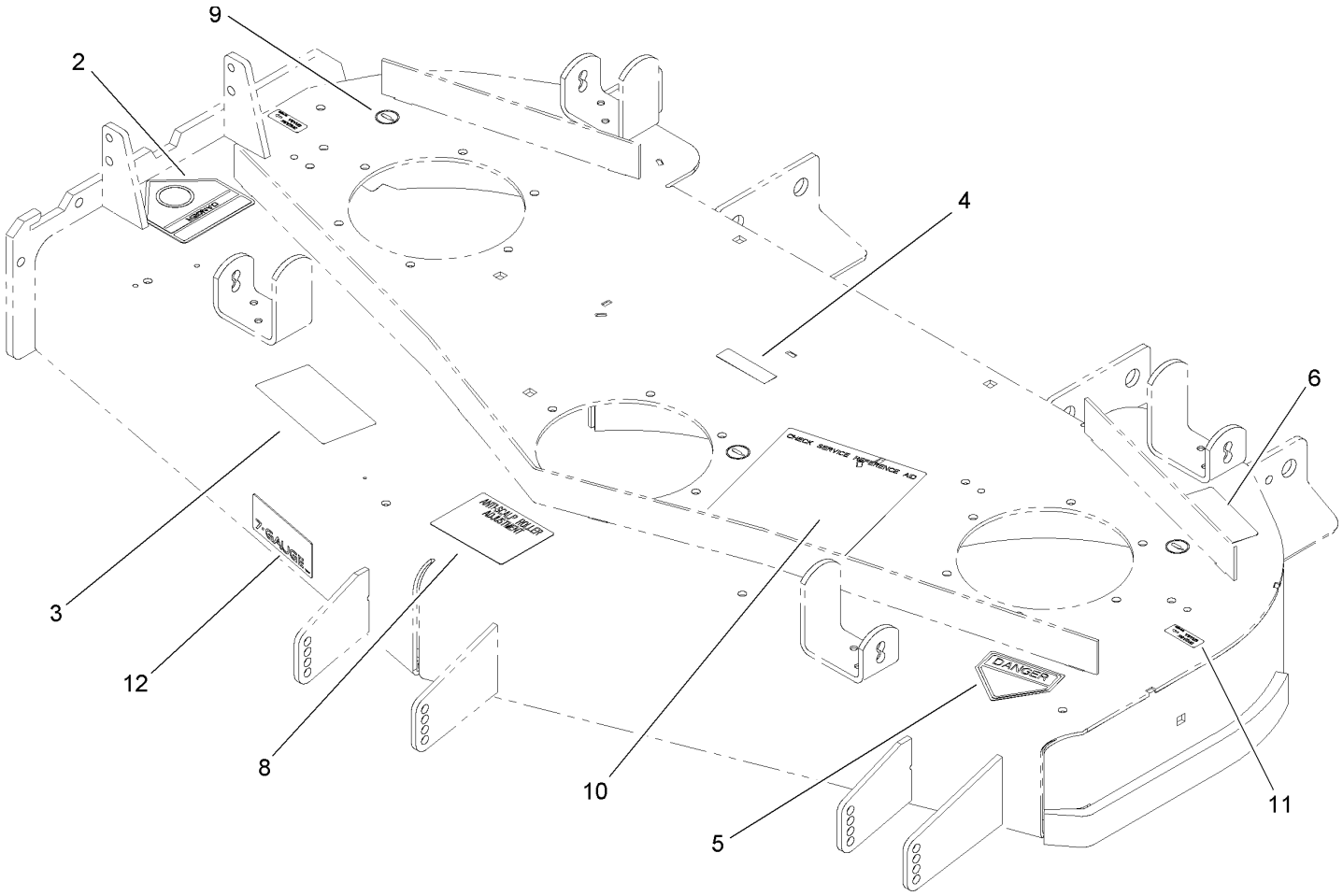
Ref	Part No.	Qty.	Description
1	105-7790	1	Belt
2	74-5950	2	Latch-Swell
3	107-8536	2	Cover-Belt
4	108-4121-01	2	Bracket-Cover
5	106-7358-01	1	Plate-Skid
6	32144-70	3	Screw-HH
7	108-2177-01	1	Bracket-Cover, Tall
8	323-28	1	Screw-HH
11	3290-357	37	Nut-HHF, Whiz
12	108-2178-01	1	Bracket-Cover, Short
13	92-1624	32	Screw
14	107-1683	3	Pulley
15	107-8504	3	Spindle ASM
16	105-7781-03	3	Blade-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	110-5551	1	Deck ASM
25	108-2185-01	1	Baffle ASM
26	98-7912	1	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
32	323-12	2	Screw-HH
33	106-3214	2	Mount-Pulley
34	3256-24	5	Washer-Flat
35	1-633109	3	Idler-Flat
37	3231-1	11	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	4	Nut-Lock, NI
46	103-0862	3	Screw-Cap
47	103-0865	3	Washer-Blade Bolt, Heavy
48	106-3216-01	1	Baffle-Discharge
50	108-7220-01	1	Guide-Belt



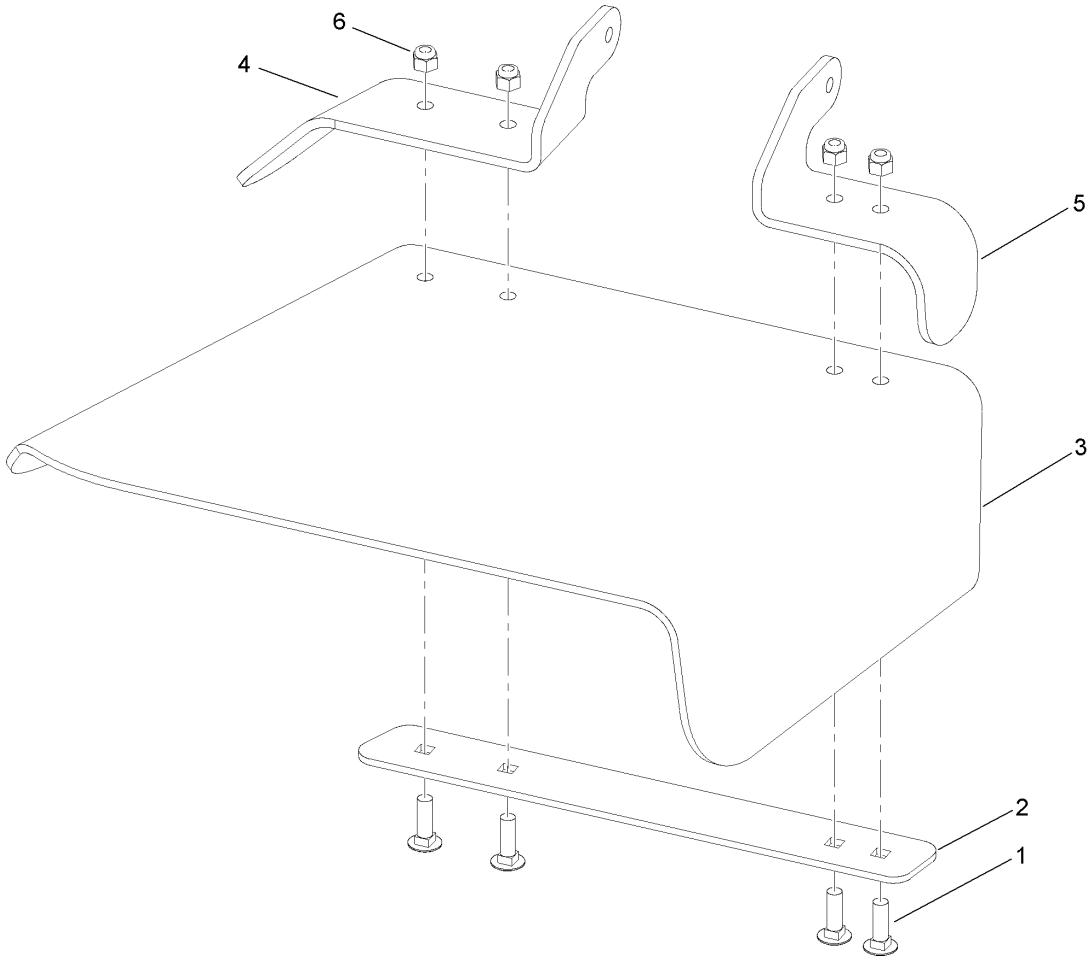
Spindle Assembly No. 107-8504

Ref	Part No.	Qty.	Description
1	10-8040	1	Key-Square
2	106-3277	1	Hub-Pulley
3	103-0865	1	Washer-Blade Bolt, Heavy
4	106-3204	2	Shield-Bearing
❷5		1	Spindle Bearing ASM
5:1	106-3211	1	Housing-Spindle
5:2	113514	2	Bearing-Ball
5:3	107-8502	1	Spacer-Bearing
5:4	302-5	1	Fitting-Grease
6	3-8514	2	Washer-Thrust
7	107-8501	1	Spindle ASM
8	3219-6	1	Nut-Hex



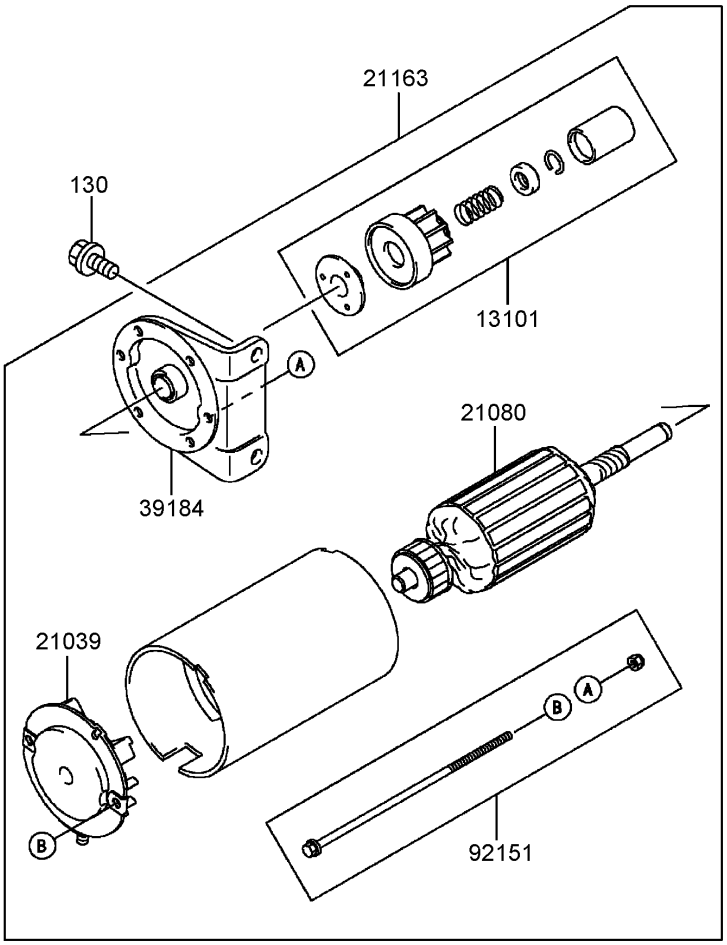
Deck Assembly No. 110-5551

Ref	Part No.	Qty.	Description
2	54-9220	1	Decal-Danger
3	66-1340	1	Decal-Danger
4	98-5954	3	Decal-Missing, Cover
5	1-403005	1	Decal-Danger
6	68-8340	1	Decal-Torque
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



Rubber Deflector Assembly No. 108-7770

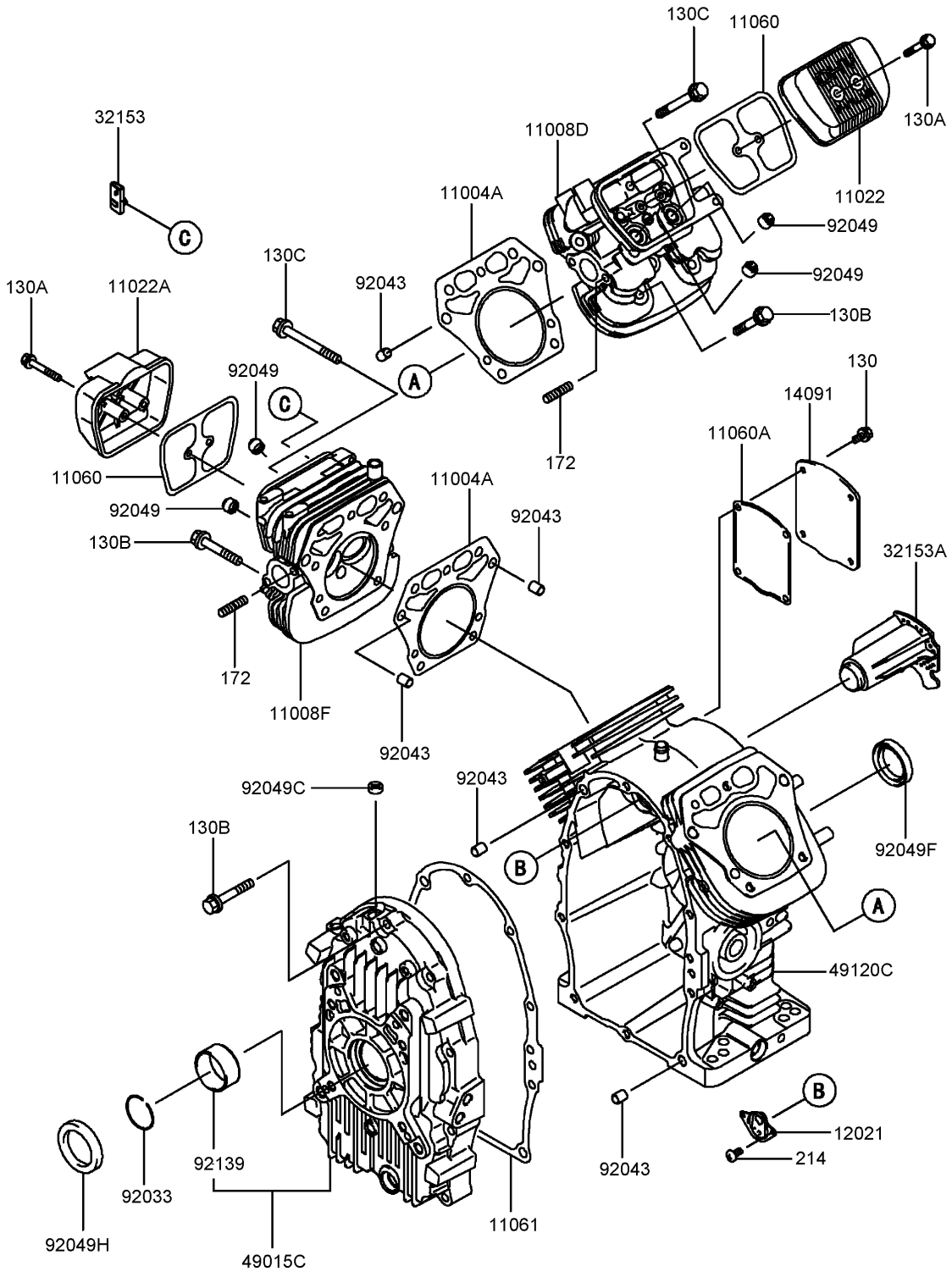
Ref	Part No.	Qty.	Description
1	3231-25	4	Screw-CARR
2	106-3248-03	1	Strap-Discharge
3	108-5029	1	Deflector-Rubber
4	108-7767-03	1	Bracket-Hinge, Rear
5	108-7766-03	1	Bracket-Hinge, Front
6	3296-39	4	Nut-Lock, NI



Starter Assembly
Kawasaki FH721D-CS05-R

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

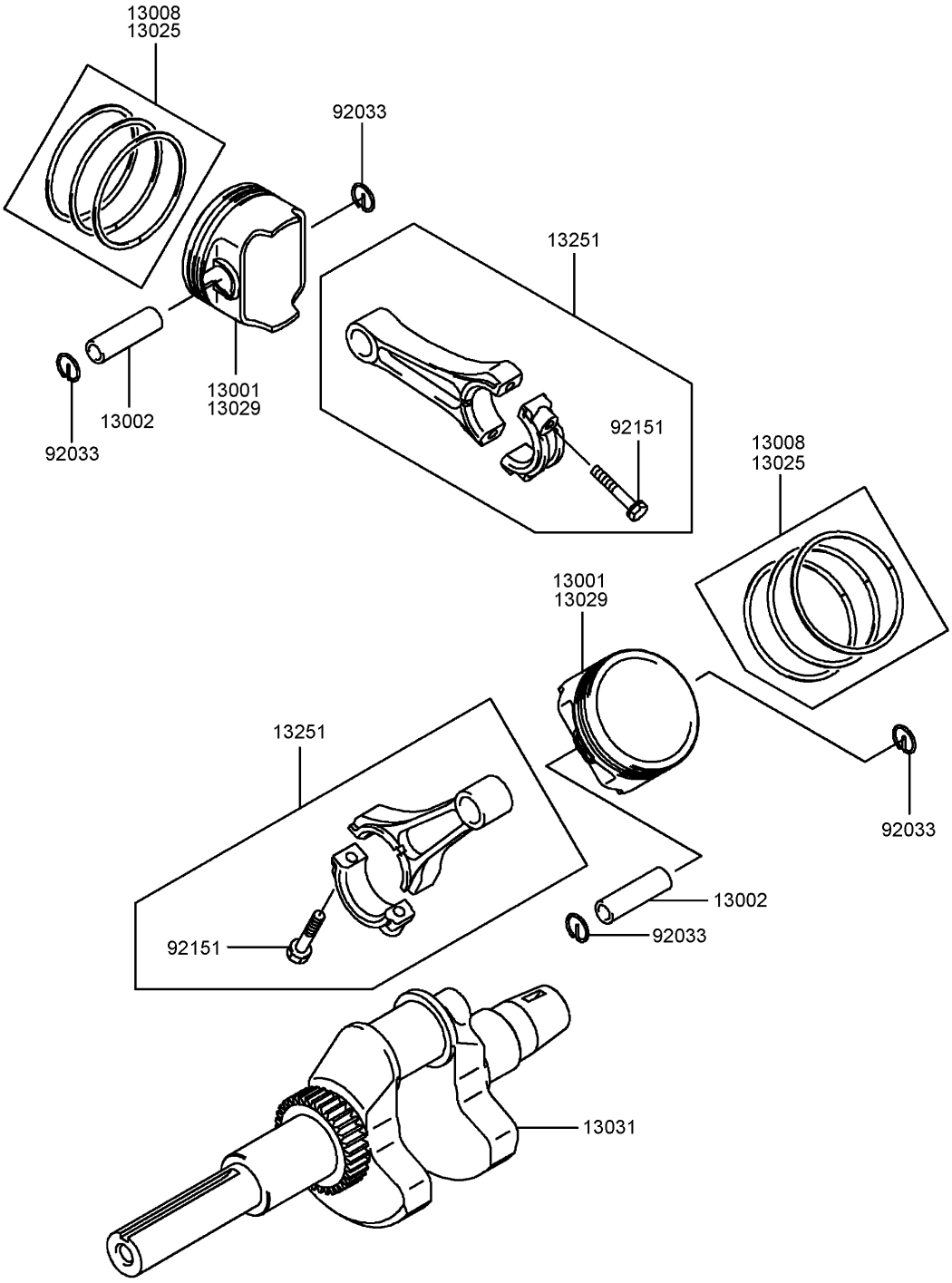
Cylinder and Crankcase Assembly
Kawasaki FH721D-CS05-R



Cylinder and Crankcase Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸11004A	11004-7006	2	Gasket-Head
❸11008D	11008-7023	1	Head-Cylinder, No.2
❸11008F	11008-7024	1	Head-Cylinder, No.1
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
❸32153	32153-7003	1	Pipe
❸32153A	32153-7004	1	Pipe
❸49015C	49015-6269	1	Cover-Crankcase
❸49120C	49120-6163	1	Crankcase
❸92033	92033-7004	1	Ring-Snap
❸92043	92043-7001	6	Pin
❸92049	92049-7001	4	Seal-Oil, Rvc2 (6X11X10.2)
❸92049C	92049-7005	1	Seal-Oil, So (8X14X5 Hs)
❸92049F	92049-7010	1	Seal-Oil, Sd (35X48X8 R Hs)
❸92049H	92049-7022	1	Seal-Oil, Sd-40-55-8-L-Hs
❸92139	92139-7009	1	Bushing
❸130	130B0612	4	Bolt-Flanged
❸130A	130B0640	4	Bolt-Flanged
❸130B	130T0850	18	Bolt-Flanged
❸130c	130T0875	2	Bolt-Flanged
❸172	172G0818	4	Bolt-Stud
❸214	214B0408	2	Screw-Pan

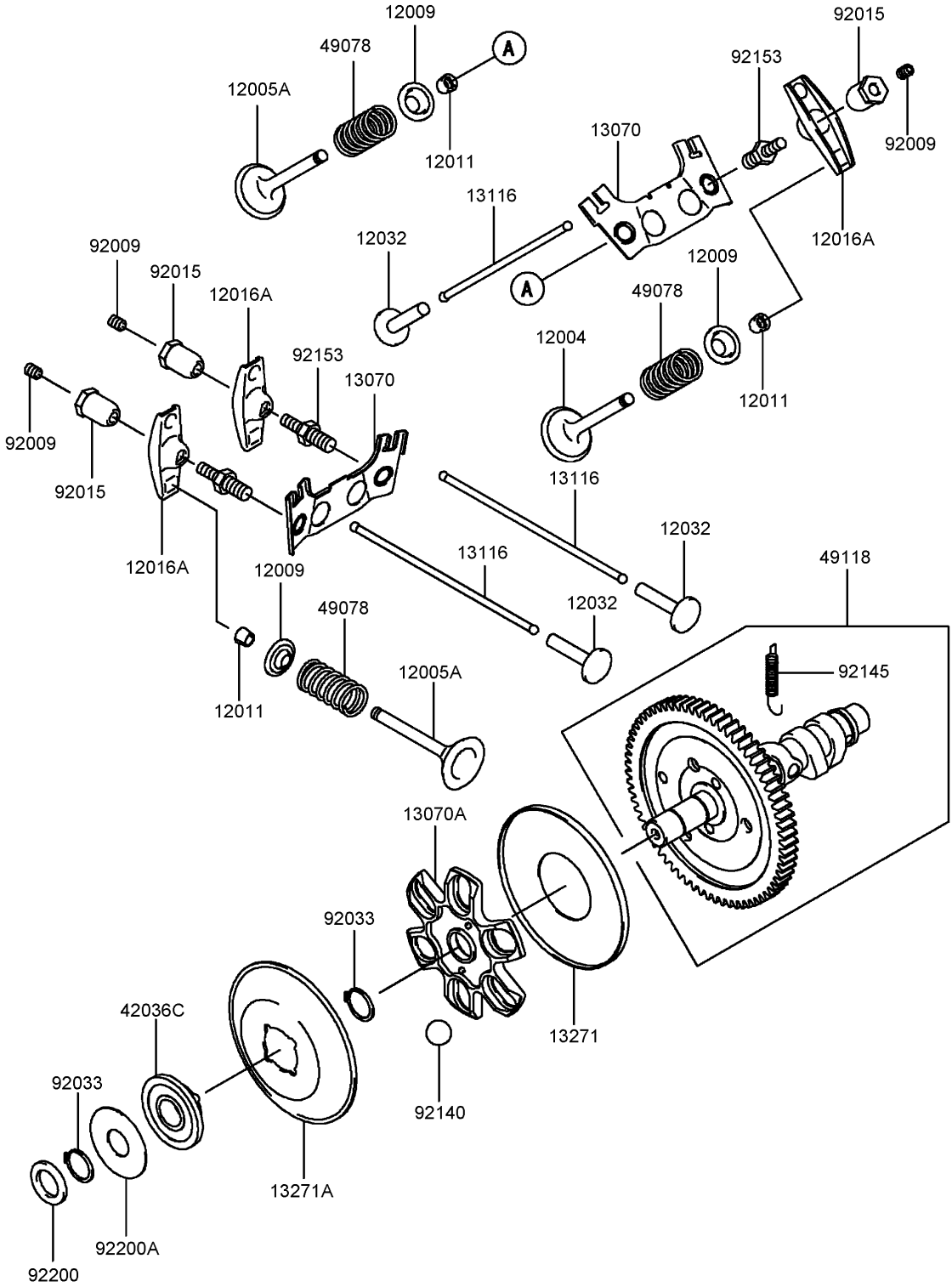
Piston and Crankshaft Assembly
Kawasaki FH721D-CS05-R



Piston and Crankshaft Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸13001	13001-7007	2	Piston-Engine
❸13002	13002-7001	2	Pin-Piston
❸13008	13008-6058	2	Ring Set-Piston
❸13025	13025-7002	1	Ring-Set, Piston (L,0.50)
❸13029	13029-7003	1	Piston-Engine (L,0.50)
❸13031	13031-7007	1	Crankshaft
❸13251	13251-7005	2	Connecting Rod ASM
❸92033	92033-7005	4	Ring-Snap
❸92151	92151-7017	4	Bolt (6X35)

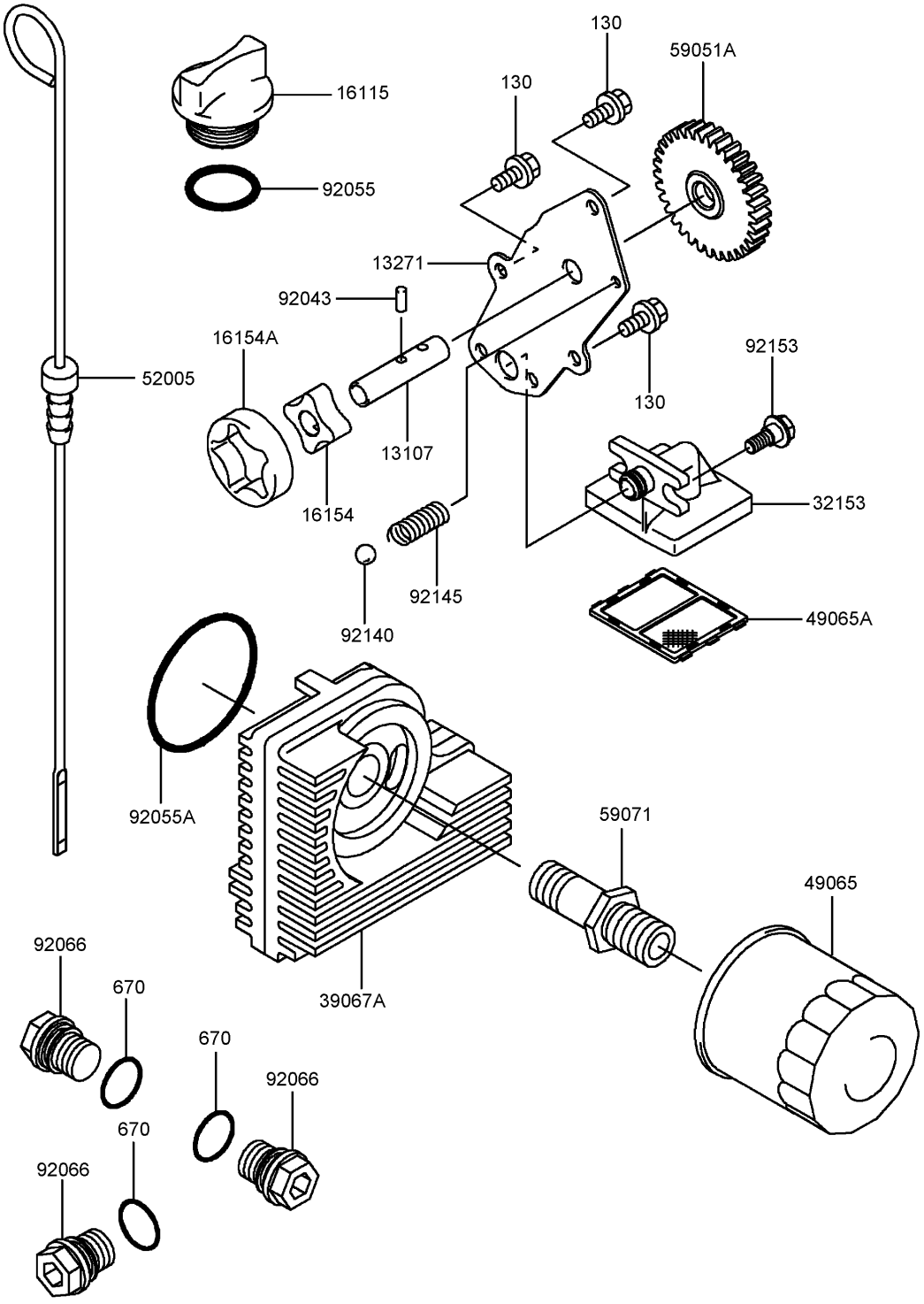
Valve and Camshaft Assembly
Kawasaki FH721D-CS05-R



Valve and Camshaft Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸12004	12004-7002	2	Valve-Intake
❸12005A	12005-7004	2	Valve-Exhaust
❸12009	12009-7001	4	Retainer-Spring, Valve
❸12011	12011-2056	8	Collet
❸12016A	12016-7007	4	Arm-Rocker
❸12032	12032-7001	4	Tappet
❸13070	13070-7007	2	Guide
❸13070A	13070-7008	1	Arm-Rocker
❸13116	13116-7002	4	Rod-Push
❸13271	13271-7007	1	Plate
❸13271A	13271-7021	1	Plate-Governor
❸42036C	42036-7010	1	Sleeve
❸49078	49078-7002	4	Spring-Valve, Engine
❸49118	49118-7007	1	Camshaft
❸92009	92009-2341	4	Screw
❸92015	92015-2253	4	Nut
❸92033	92033-7001	2	Ring-Snap
❸92140	92140-7002	6	Ball
❸92145	92145-7001	1	Spring
❸92153	92153-7019	4	Bolt
❸92200	92200-7001	1	Washer
❸92200A	92200-7009	1	Washer

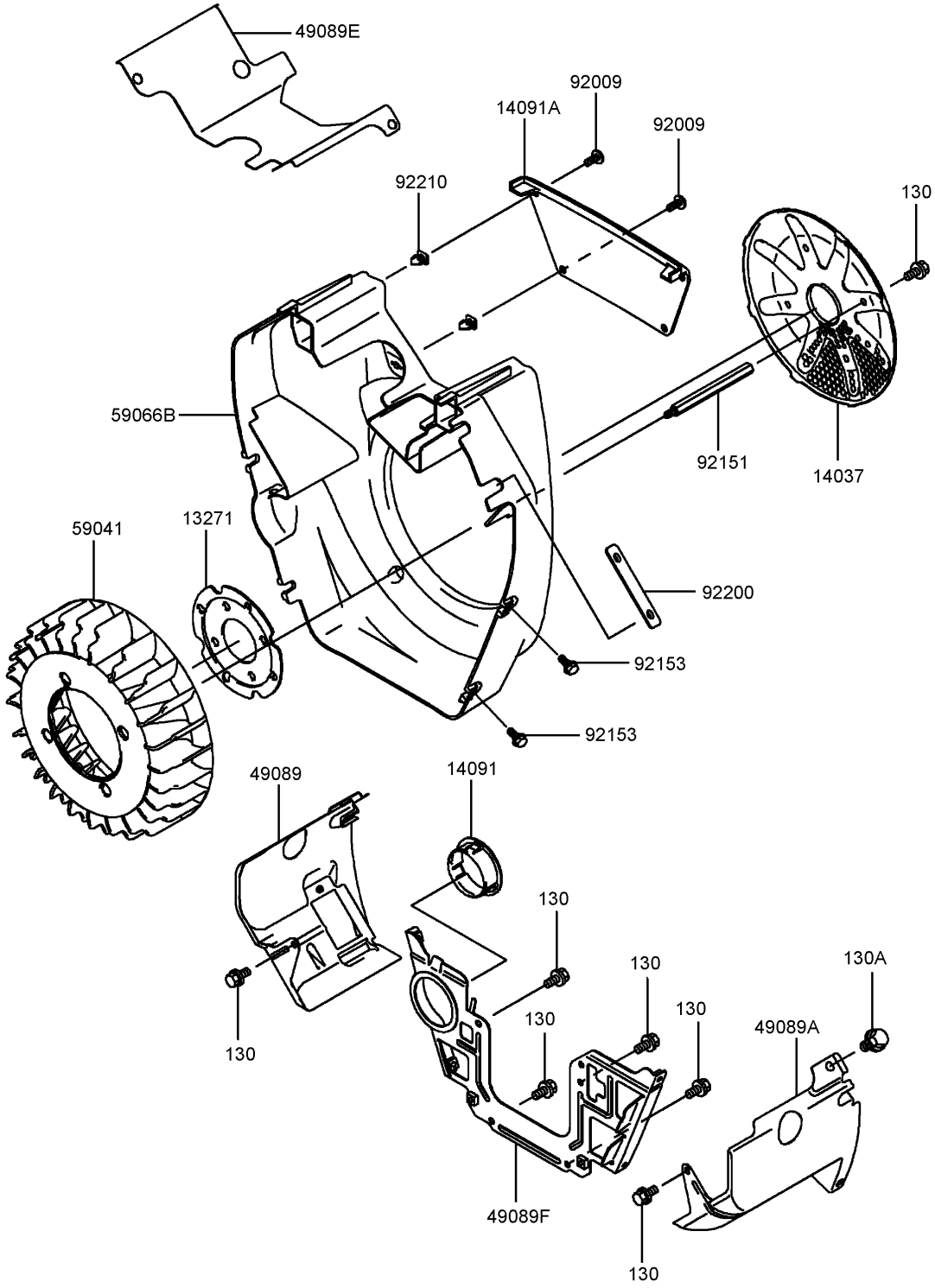
Lubrication Equipment Assembly
Kawasaki FH721D-CS05-R



Lubrication Equipment Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
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
❸39067A	39067-7002	1	Cooler-Oil
❸49065	49065-2078	1	Filter-Oil
❸49065A	49065-7005	1	Filter-Oil
❸52005	52005-7003	1	Guage
❸59051A	59051-7011	1	Gear-Spur
❸59071	59071-7009	1	Joint
❸92043	92043-7003	2	Pin
❸92055	92055-7004	1	O-Ring
❸92055A	92055-7006	1	O-Ring
❸92066	92066-7003	3	Plug
❸92140	92140-7003	1	Ball
❸92145	92145-7002	1	Spring
❸92153	92153-7007	2	Bolt
❸130	130B0612	3	Bolt-Flanged
❸670	670D2016	3	O-Ring (16Mm)

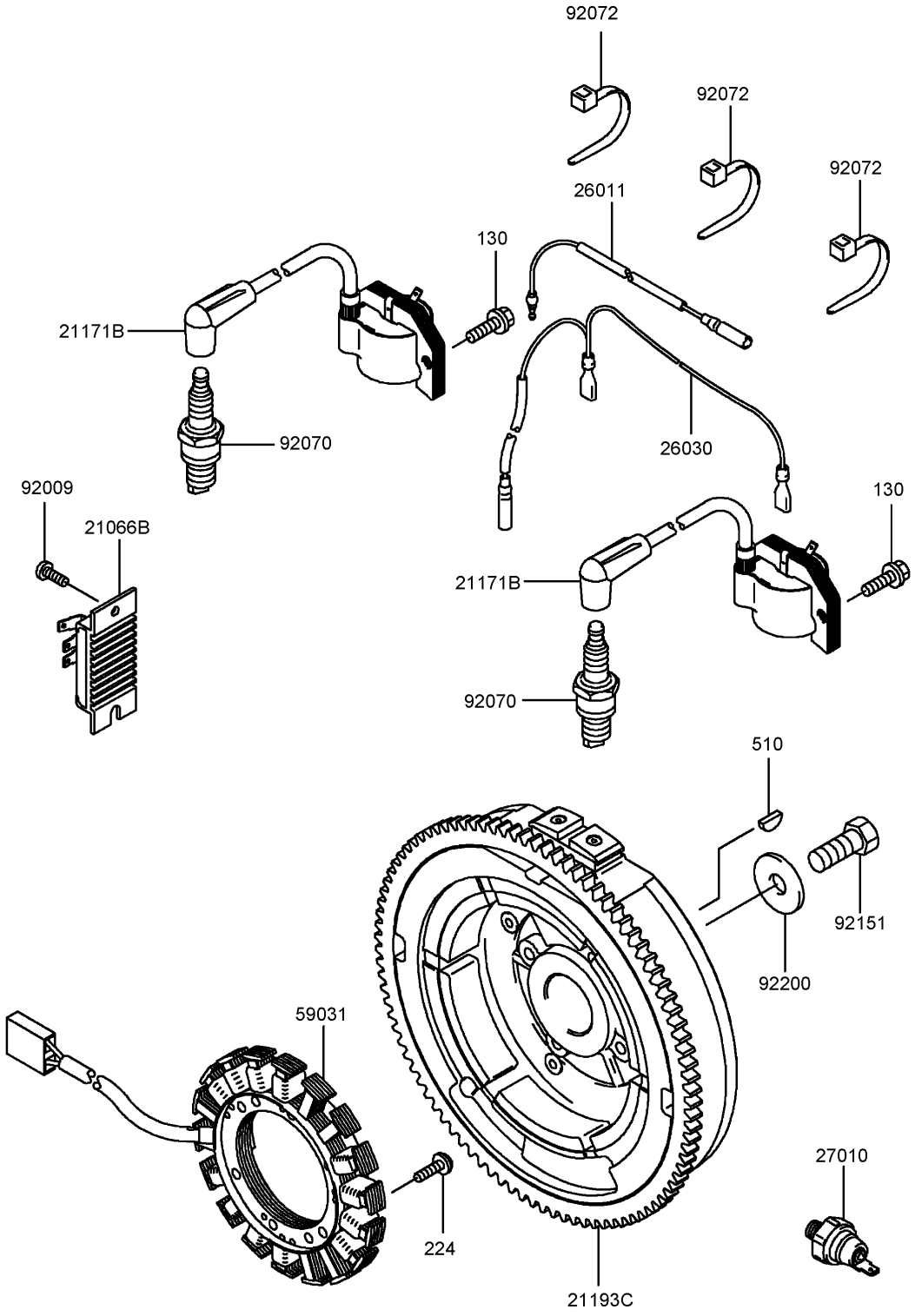
Cooling Equipment Assembly
Kawasaki FH721D-CS05-R



Cooling Equipment Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸13271	13271-7015	1	Plate
❸14037	14037-7014	1	Screen
❸14091	14091-7002	1	Cover
❸14091A	14091-7005	1	Cover
❸49089	49089-7004	1	Shroud-Engine
❸49089A	49089-7005	1	Shroud-Engine
❸49089E	49089-7050	1	Shroud-Engine
❸49089F	49089-7056	1	Shroud-Engine
❸59041	59041-7004	1	Fan
❸59066B	59066-7033	1	Housing-Fan
❸92009	92009-7009	4	Screw
❸92151	92151-7018	4	Bolt
❸92153	92153-7007	4	Bolt
❸92200	92200-7011	1	Washer
❸92210	92210-7011	4	Nut
❸130	130B0612	10	Bolt-Flanged
❸130A	130B0816	2	Bolt-Flanged

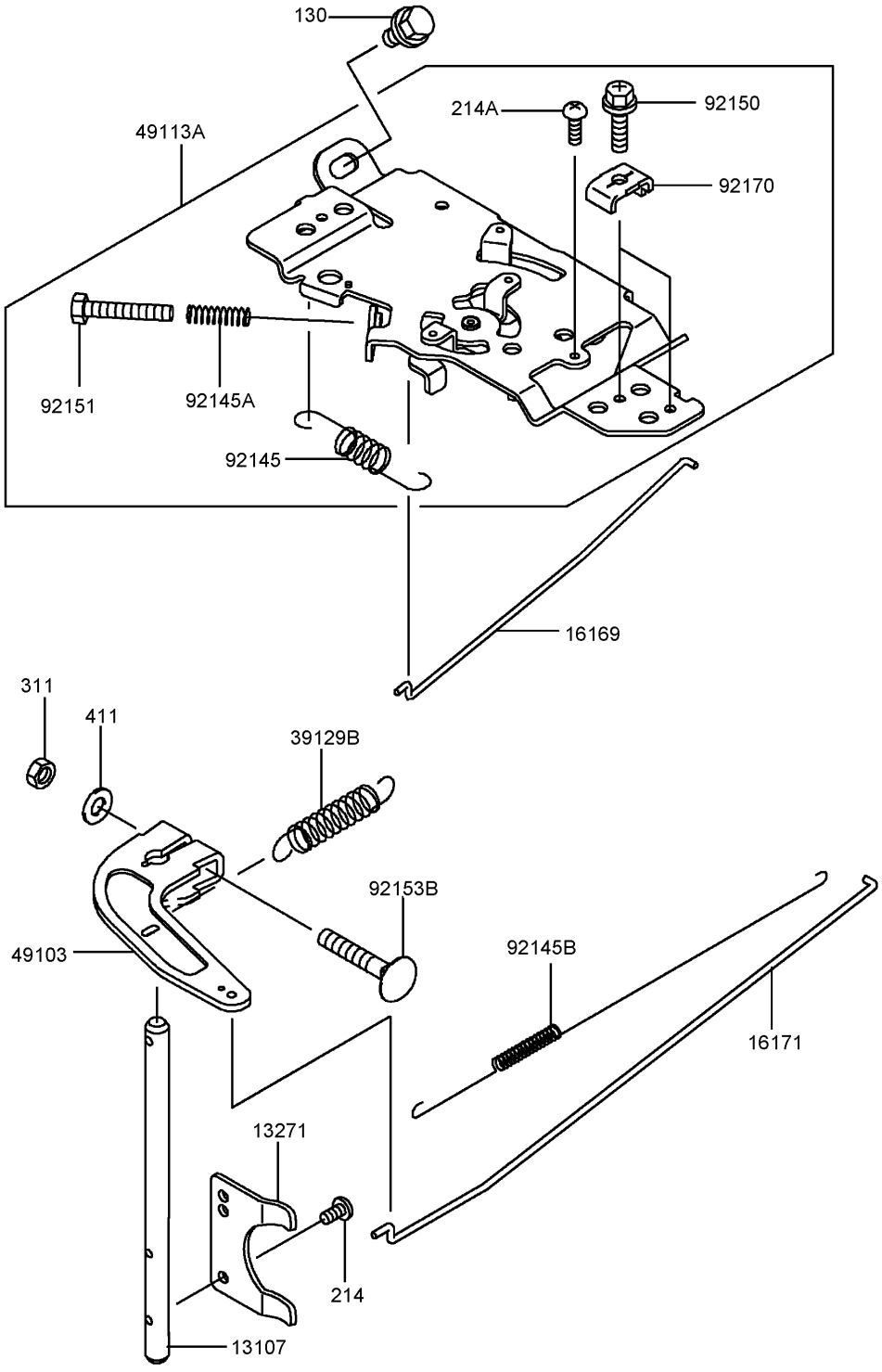
Electric Equipment Assembly
Kawasaki FH721D-CS05-R



Electric Equipment Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸21066B	21066-7011	1	Regulator-Voltage
❸21171B	21171-7013	2	Ignition Coil ASM
❸21193C	21193-7030	1	Flywheel ASM
❸26011	26011-7008	1	Wire-Lead
❸26030	26030-7002	1	Harness
❸27010	27010-7001	1	Switch
❸59031	59031-7009	1	Coil-Charging
❸92009	92009-2308	1	Screw
❸92070	92070-7004	2	Plug-Spark,Bpr4Es(Ngk), Solid
❸92072	92072-7003	3	Band
❸92151	92151-2097	1	Bolt (12X30)
❸92200	92200-7002	1	Washer
❸130	130B0620	4	Bolt-Flanged
❸224	224B0520	4	Screw-Pan
❸510	510A5100	1	Key-Woodruff

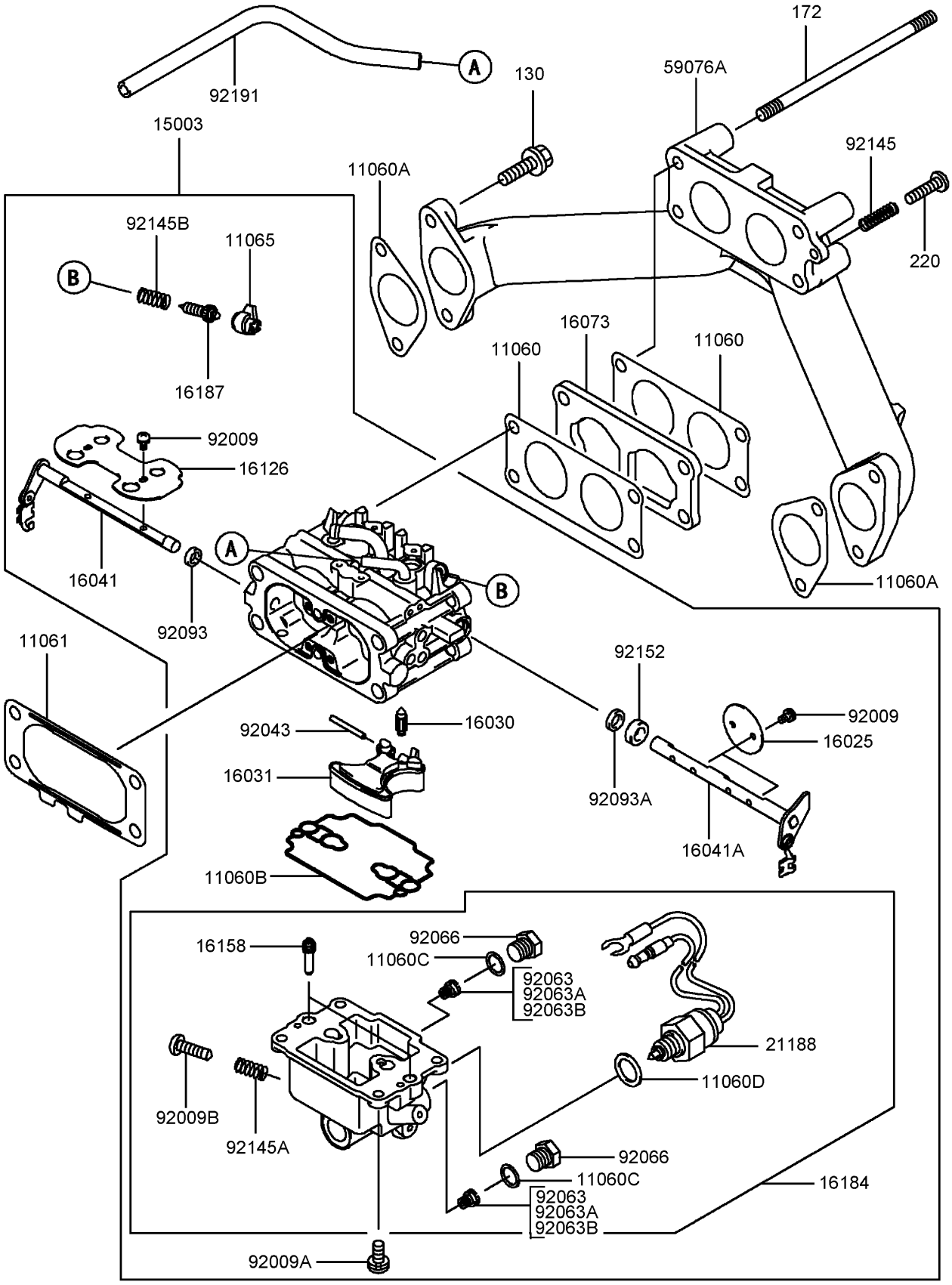
Control Equipment Assembly
Kawasaki FH721D-CS05-R



Control Equipment Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸13107	13107-7011	1	Shaft
❸13271	13271-7018	1	Plate
❸16169	16169-7008	1	Link-Choke
❸16171	16171-7005	1	Link
❸39129B	39129-7012	1	Spring-Governor
❸49103	49103-7004	1	Arm-Governor
❸49113A	49113-7023	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)
❸92153B	92153-7033	1	Bolt (6X35)
❸92170	92170-7001	2	Clamp
❸130	130B0612	2	Bolt-Flanged
❸214	214B0408	2	Screw-Pan
❸214A	214B0412	1	Screw-Pan
❸311	311B0600	1	Nut-Hex
❸411	411b0600	1	Washer-Plain

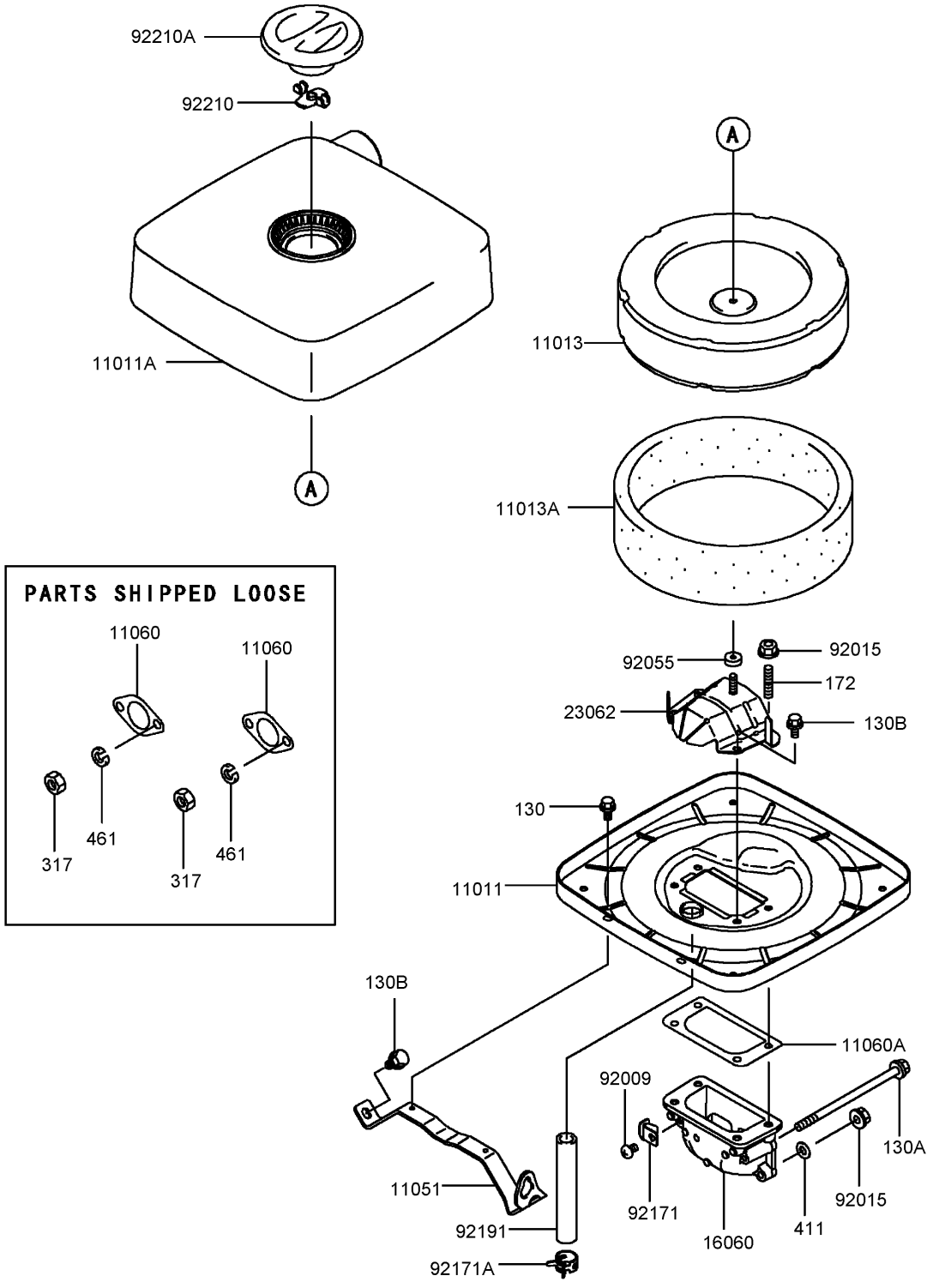
Carburetor Assembly
Kawasaki FH721D-CS05-R



Carburetor Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸11060	11060-7010	2	Gasket-Carburetor
❸11060A	11060-7011	2	Gasket
❸11060B	11060-7018	1	Gasket-Chamber, Float
❸11060C	11060-7019	2	Gasket-Plug, Main
❸11060D	11060-7020	1	Gasket-Solenoid
❸11061	11061-7042	1	Gasket-Filter, Air
❸11065	11065-7004	2	Cap-Limitter
❸15003	15003-7042	1	Carburetor ASM
❸16025	16025-7002	2	Valve-Throttle
❸16030	16030-7002	1	Valve-Float
❸16031	16031-7001	1	Float
❸16041	16041-7011	1	Shaft-Carburetor
❸16041A	16041-7012	1	Shaft-Carburetor
❸16073	16073-7003	1	Insulator
❸16126	16126-7004	1	Valve-Choke
❸16158	16158-7003	2	Jet-Slow, No.56
❸16184	16184-7005	1	Float Chamber ASM
❸16187	16187-7003	2	Needle-Jet
❸21188	21188-7001	1	Solenoid
❸59076A	59076-7006	1	Manifold-Intake
❸92009	92009-7003	6	Screw
❸92009A	92009-7005	4	Screw
❸92009B	92009-7006	1	Screw-Drain
❸92043	92043-7004	1	Pin-Float
❸92063	92063-7012	2	Jet-Main, No.108
❸92063A	92063-7013	1	Jet-Main, No.105
❸92063B	92063-7014	1	Jet-Main, No.102
❸92066	92066-7008	2	Plug-Jet, Main
❸92093	92093-7001	1	Seal
❸92093A	92093-7002	1	Seal
❸92145	92145-7005	1	Spring
❸92145A	92145-7011	1	Spring
❸92145B	92145-7013	2	Spring
❸92152	92152-7002	1	Collar
❸92191	92191-7010	1	Tube
❸130	130B0620	4	Bolt-Flanged
❸172	172G006105	2	Bolt-Stud
❸220	220B0520	1	Screw-Pan

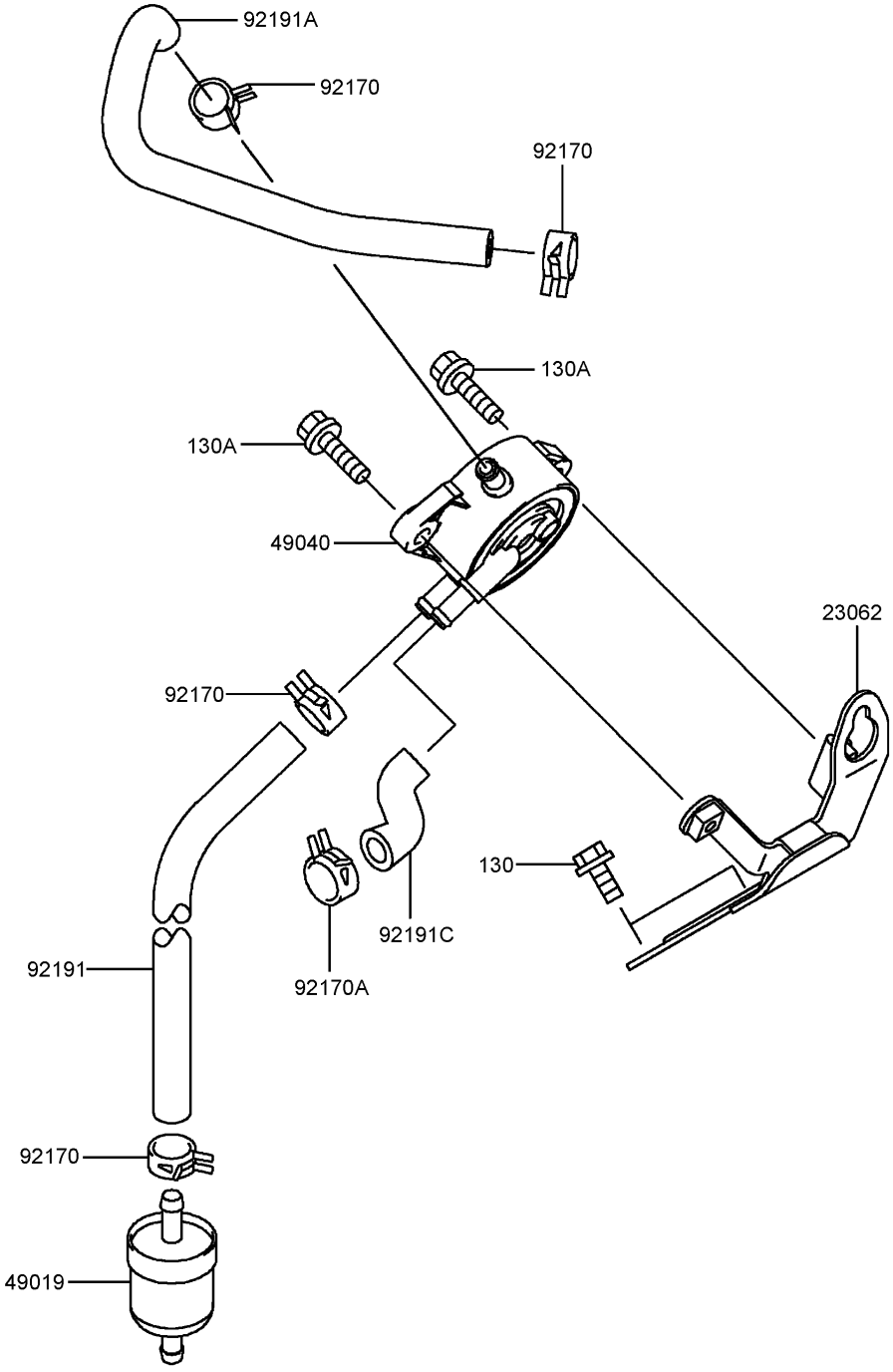
Air Filter and Muffler Assembly
Kawasaki FH721D-CS05-R



Air Filter and Muffler Assembly
Kawasaki FH721D-CS05-R

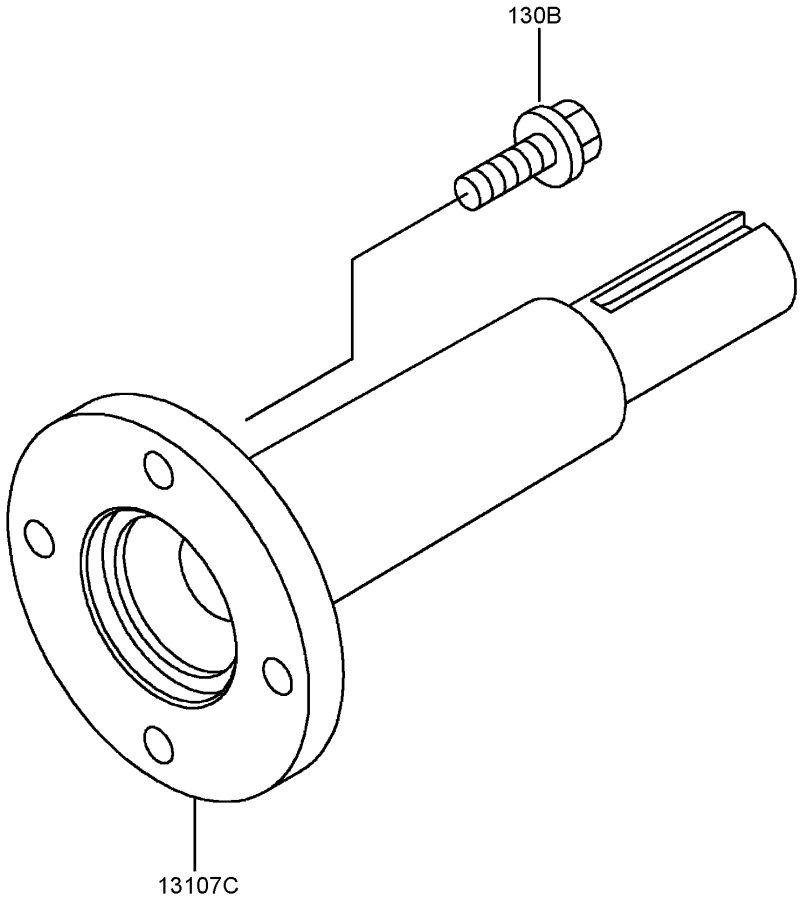
Ref	Part No.	Qty.	Description
❸11011	11011-7004	1	Case-Filter, Air
❸11011A	11011-7030	1	Case-Filter, Air
❸11013	11013-7022	1	Element-Filter, Air
❸11013A	11013-7023	1	Element-Filter, Air
❸11051	11051-7007	1	Bracket
❸11060	11060-7016	2	Gasket-Muffler
❸11060A	11060-7022	1	Gasket-Case, A/C
❸16060	16060-7004	1	Pipe-Intake
❸23062	23062-7006	1	Bracket
❸92009	92009-2166	1	Screw
❸92015	92015-1193	4	Nut
❸92055	92055-7005	1	O-Ring
❸92171	92171-7003	1	Clamp
❸92171A	92171-7013	1	Clamp
❸92191	92191-7020	1	Tube
❸92210	92210-7004	1	Nut
❸92210A	92210-7010	1	Nut
❸130	130B0510	2	Bolt-Flanged
❸130A	130B06105	2	Bolt-Flanged
❸130B	130B0612	4	Bolt-Flanged
❸172	172G0612	2	Bolt-Stud
❸317	317R0800	4	Nut-Hex
❸411	411b0600	1	Washer-Plain
❸461	461F0800	4	Washer-Spring

Fuel Tank and Valve Assembly
Kawasaki FH721D-CS05-R



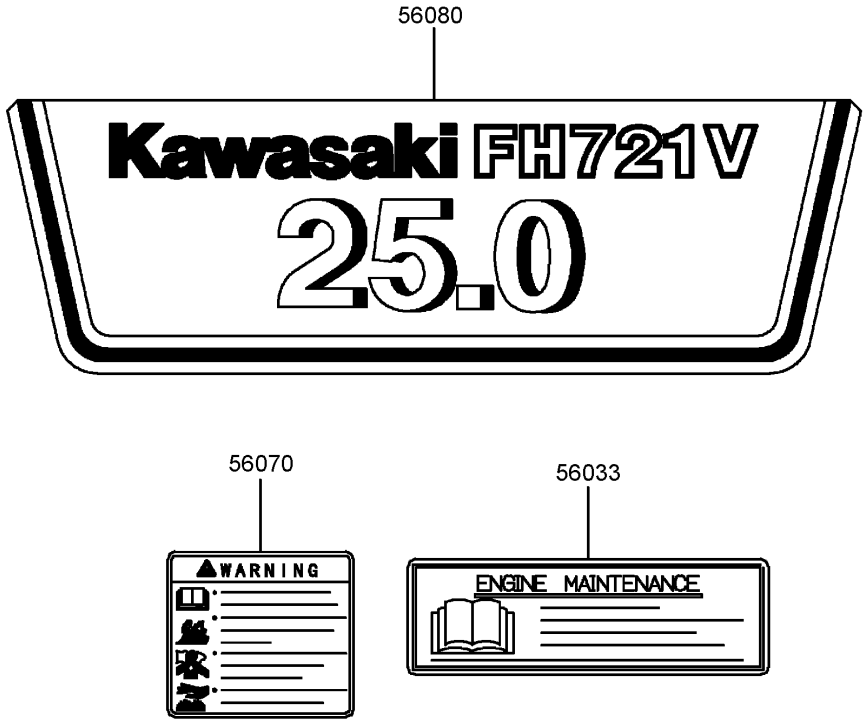
Fuel Tank and Valve Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸23062	23062-7004-9H	1	Bracket
❸49019	49019-7001	1	Filter-Fuel
❸49040	49040-7001	1	Pump-Fuel
❸92170	92170-2088	4	Clamp
❸92170A	92170-7003	1	Clamp
❸92191	92191-7003	1	Tube (6.35X12.7X160)
❸92191A	92191-7012	1	Tube
❸92191C	92191-7027	1	Tube
❸130	130B0616	2	Bolt-Flanged
❸130A	130B0620	2	Bolt-Flanged



Power-Take-Off Equipment Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸13107C	13107-7030	1	Shaft
❸130B	130G0825	4	Bolt



Label Assembly
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
❸56033	56033-7001	1	Label-Manual
❸56070	56070-7001	1	Label-Warning
❸56080	56080-7018	1	Label-Brand

Attachments and Accessories

For 74248 - Z500 Z Master, With 52in 7-Gauge Side Discharge Mower

Product Name	Model/Part
Z Stand Kit	105-1622
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
Deluxe Suspension Seat	107-1891
Suspension Kit for Standard Seat	107-1892
52 Inch Twin Soft Bagger	78498
52 Inch TURBO FORCE Mower Finishing Kit	78512
DFS Vac Collection System, 2005 and After 500 Series Z Master	78513
Filter Minder Gauge	99-4664
Hitch Kit	99-8925

NOTES

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