



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

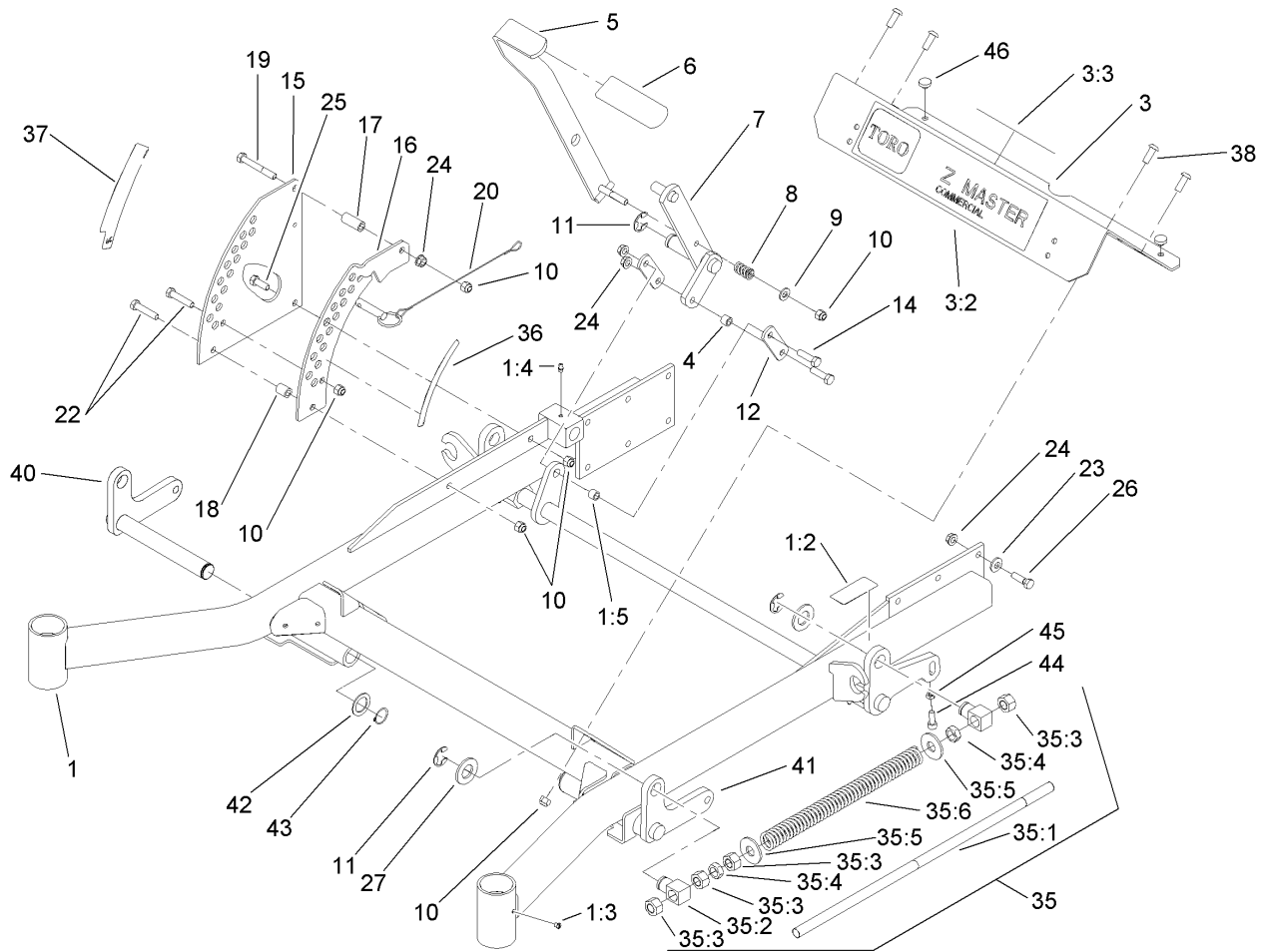
Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
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
HF. hex flange	PTH. phillips truss head
HH. hex head	PTO. power-take-off
HHF. hex head flange	RH. right hand
HHFTF. hex head flange thread forming	ROPS. roll-over-protection-system
HJ. hex jam	SFH. slotted fillister head
HLH. hex lag head	SHH. slotted hex head
HOC. height-of-cut	SHWH. slotted hex washer head
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HSH. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard
HWHTF. hex washer head thread forming	TAP. self tapping
HYD. hydraulic	TTH. torx truss head

Footnotes

- ❶ Not illustrated
- ❸ Obtain from your local Kawasaki dealer

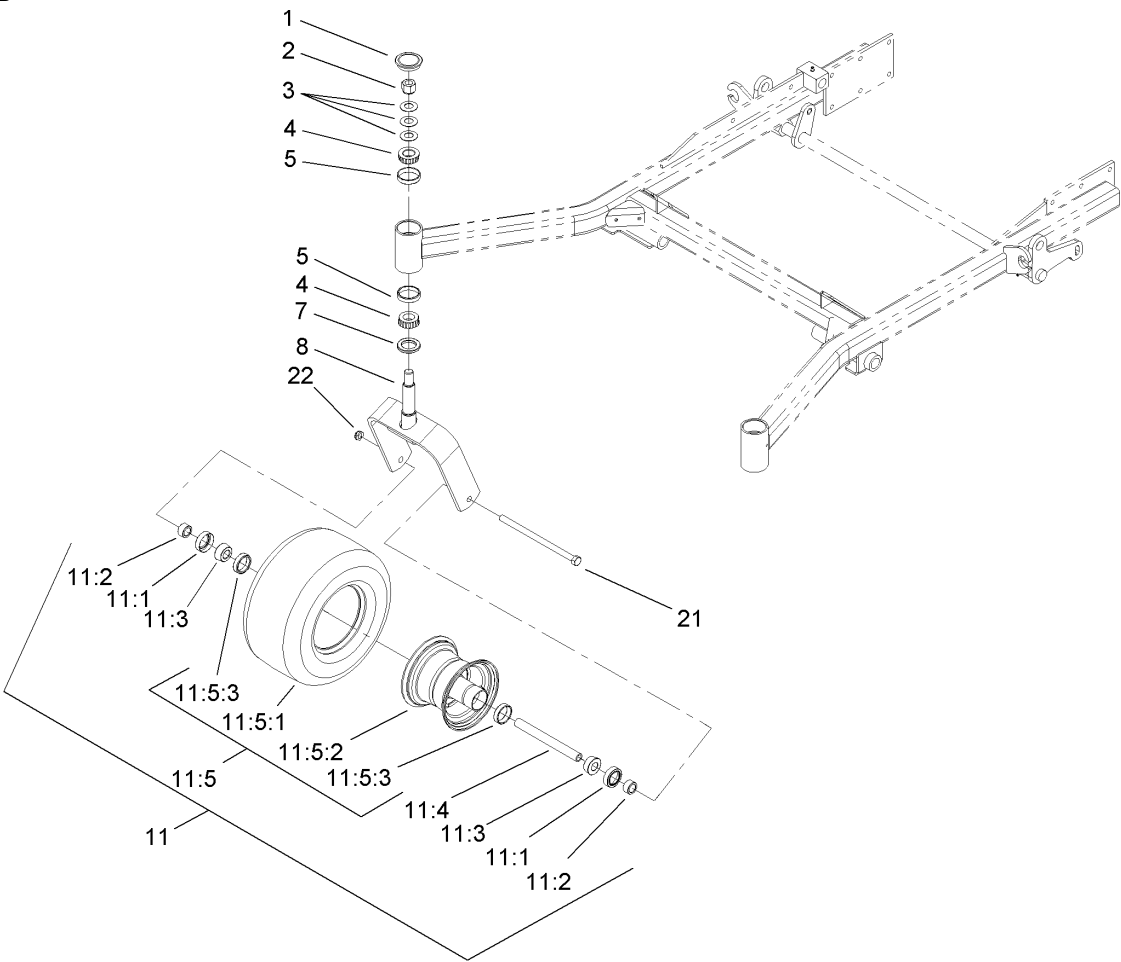
- ❷ Not serviced separately



Front Frame Assembly

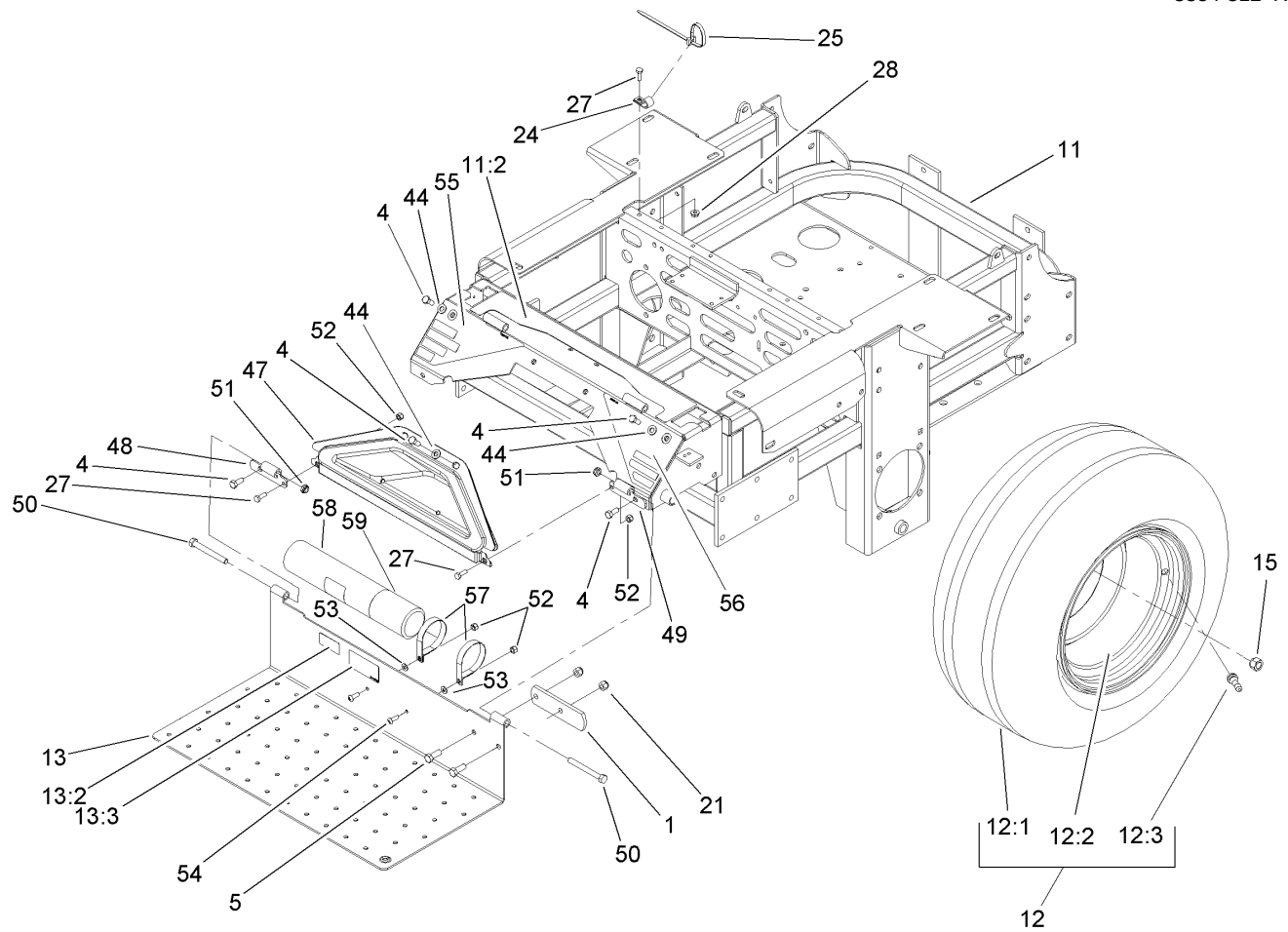
Ref	Part No.	Qty.	Description
1	106-8978	1	Frame ASM
1:2	107-1857	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	103-1918	1	Bushing
3	106-9981	1	Front Floorpan ASM
3:2	106-7451	1	Decal
3:3	107-2112	1	Decal-Warning
4	103-1918	1	Bushing
5	103-2083-03	1	Lift Lever ASM
6	1-633295	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
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
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

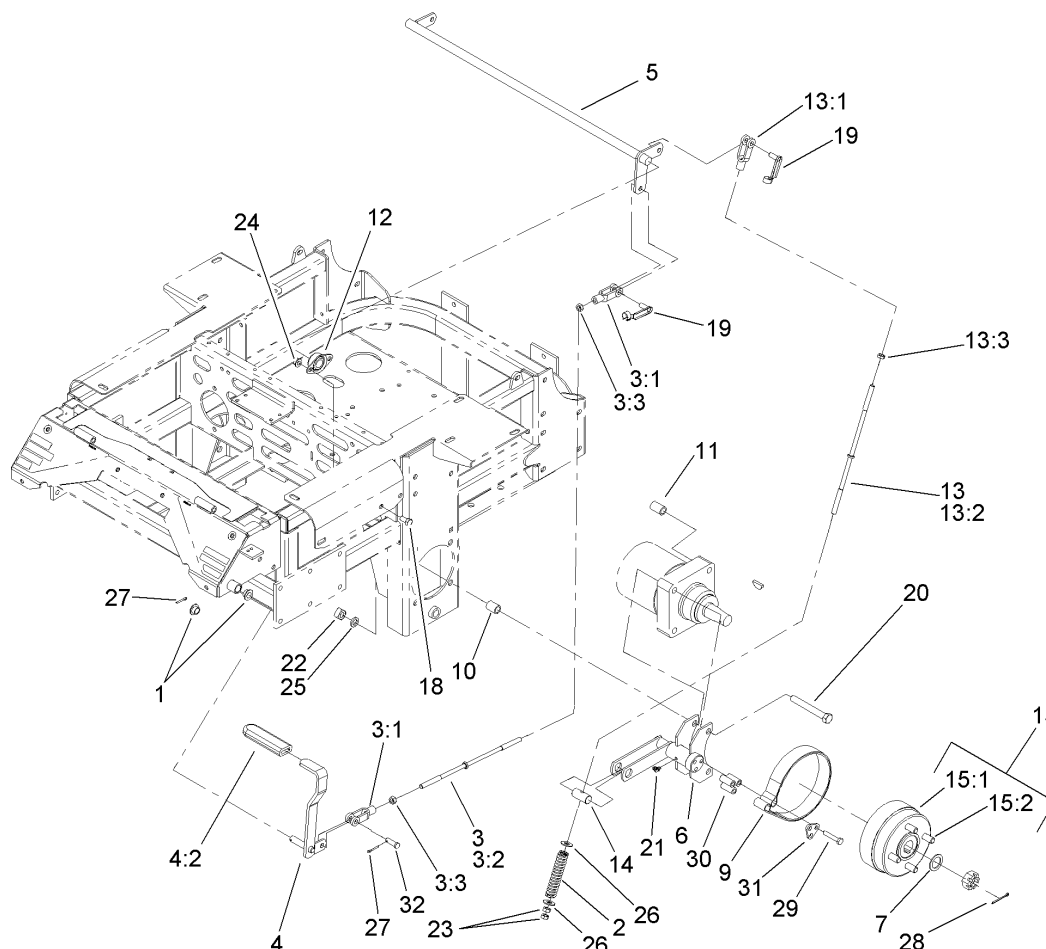
Ref	Part No.	Qty.	Description				
1	103-4882	2	Cap-Grease				
2	3296-51	2	Nut-Lock, NI				
3	1-633508	6	Washer-Bellville				
4	254-94	4	Bearing-Cone, Tapered				
5	254-72	4	Bearing-Cup, Tapered				
7	1-543511	2	Seal-Grease				
8	1-642111-01	2	Caster				
11	1-644251	2	Caster Wheel ASM				
11:1	1-633580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

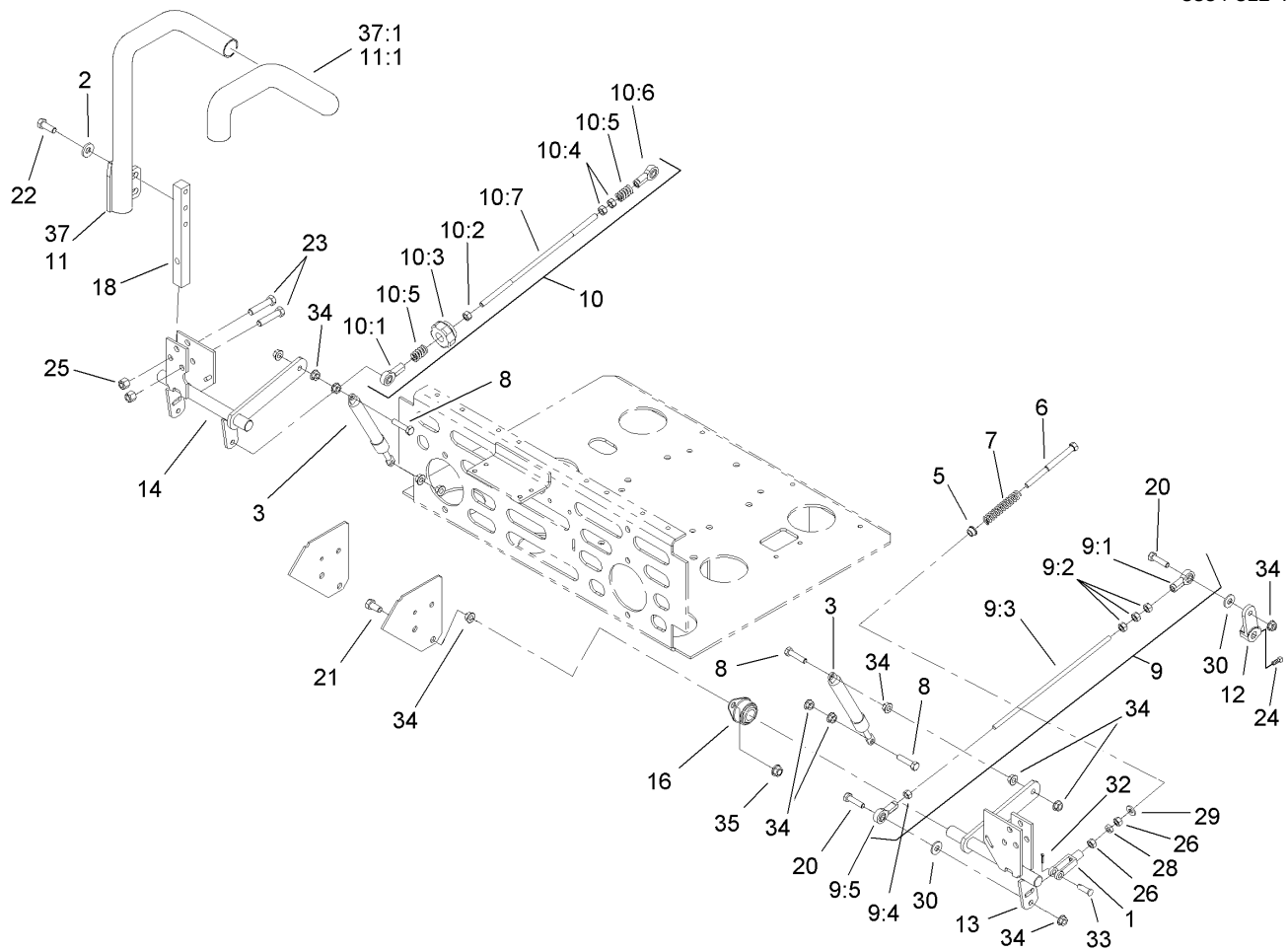
Ref	Part No.	Qty.	Description
1	1-633964-03	1	Stop-Brake, Park
4	322-43	6	Screw-HH
5	323-6	2	Screw-HH
11	108-1095	1	Main Frame ASM
11:2	107-8076	1	Decal-Console, Top
12	1-653010	2	Wheel And Tire ASM
12:1	1-653160	1	Tire
12:2	1-653158	1	Wheel
12:3	232-27	1	Stem-Valve
13	107-1858	1	Floorpan
13:2	98-4387	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

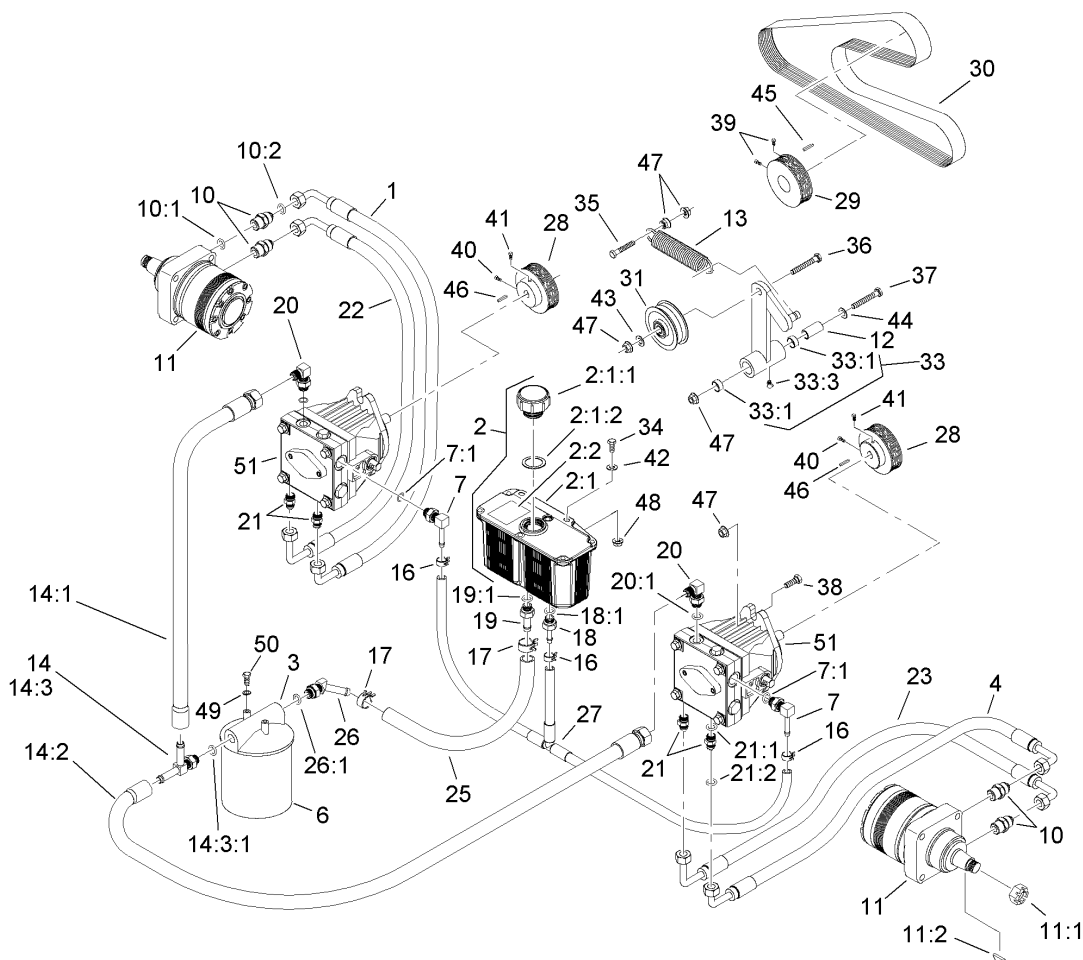
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-513140	2	Bearing-Control	19	103-2399	3	Pin-Spring, Clevis
2	1-633454	2	Spring-Brake	20	325-17	8	Screw-HH
3	103-4332	1	Brake Rod And Yoke ASM	21	1481	2	Fitting-Grease
3:1	1-633131	2	Yoke-Linkage, Brake	22	103-0131	8	Nut-Square
3:2	1-633477	1	Rod-Brake	23	3219-3	4	Nut-Hex
3:3	3219-3	2	Nut-Hex	24	3290-357	4	Nut-HHF, Whiz
4	1-634500	1	Brake Lever ASM	25	3253-7	8	Washer-Lock
4:2	1-633268	1	Grip-Lever, Brake	26	3256-4	4	Washer-Flat
5	1-632217-03	1	Shaft-Brake	27	3272-10	2	Pin-Cotter
6	103-0352-03	2	Bracket-Brake	28	1-806800	2	Pin-Cotter
7	1-523157	2	Washer-Spacer, 14 GA	29	322-9	6	Screw-HH
9	103-0355	2	Band-Brake	30	103-0384	6	Spacer
10	1-633380	4	Spacer-Wheel, Short	31	103-0374	2	Retainer-Band, Brake
11	1-633382	4	Spacer-Wheel, Long	32	1-808285	1	Pin-Clevis
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				



Steering Control Assembly

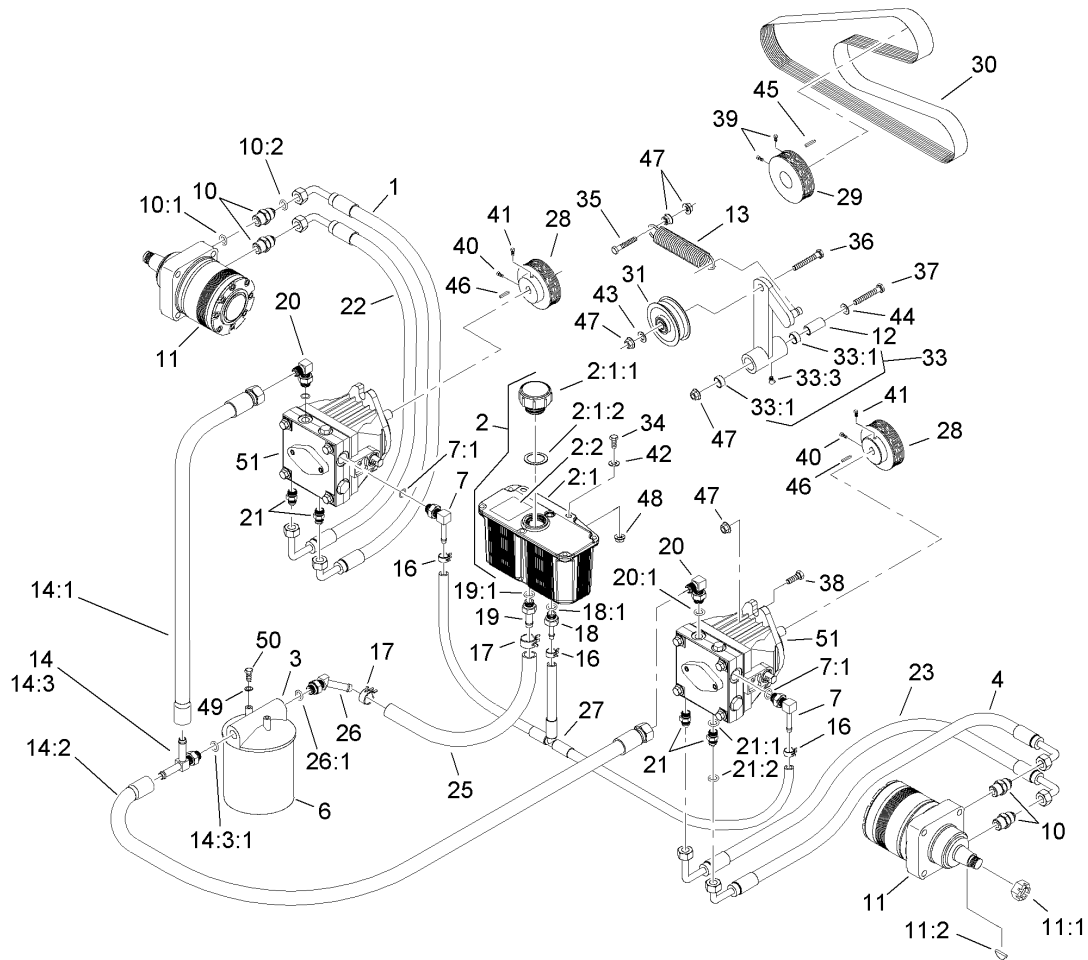
Ref	Part No.	Qty.	Description
1	1-303105	2	Yoke-Adjustable
2	98-5975	4	Washer-Belleville
3	103-4079	2	Damper-Control, Motion
5	1-603735	2	Bushing-Flanged
6	1-603737	2	Bolt-Return, Neutral
7	1-603807	2	Spring-Return, Neutral
8	1-403180	4	Screw-HH
9	103-4331	1	Tracking Rod ASM
9:1	1-543017	1	Balljoint-RH
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
11:1	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



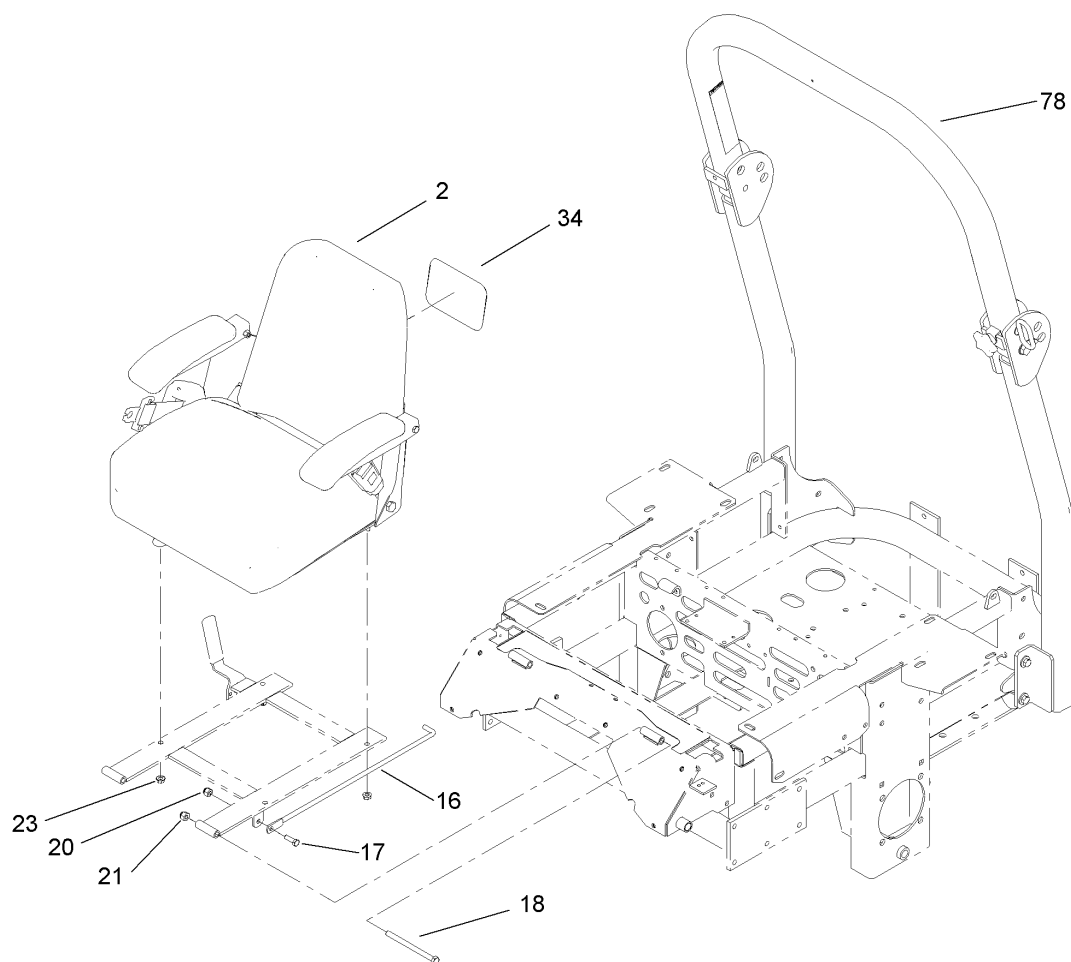
Hydraulic System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	103-3736	1	HYD Hose ASM	14:1	103-1826	1	HYD Hose ASM
2	103-1947	1	HYD Reservoir ASM	14:2	103-1827	1	HYD Hose ASM
2:1		1	Reservoir-HYD	14:3	103-1828	1	Adapter-Run, Tee
2:1:1	103-1948	1	Cap-Reservoir, HYD	14:3:1	237-42	1	O-Ring
2:1:2	103-1949	1	Gasket-Cap	16	103-1716	3	Clamp-Hose
2:2	1-523552	1	Decal-Tank, HYD	17	103-1988	2	Clamp-Hose
3	104-7836	1	Head-Filter	18	103-1801	1	Adapter-Straight
4	103-3733	1	HYD Hose ASM	18:1	237-42	1	O-Ring
6	1-633750	1	Filter-HYD	19	103-1912	1	Adapter-Straight
6	1-633752	1	Filter-HYD, Winter	19:1	237-42	1	O-Ring
7	103-1799	2	Elbow-90 DEG	20	103-1802	2	Fitting-HYD, 90 DEG
7:1	237-42	1	O-Ring	20:1	1-603921	1	O-Ring
10	1-603991	4	Fitting-Straight	21	1-603990	4	Fitting-Straight
10:1	237-80	1	O-Ring	21:1	1-603920	1	O-Ring
10:2	1-603992	1	O-Ring	21:2	1-603992	1	O-Ring
11	103-6988	2	Motor-Wheel	22	103-3737	1	HYD Hose ASM
11:1	1-809036	1	Nut-HH	23	103-3735	1	HYD Hose ASM
11:2	3257-42	1	Key-Woodruff	25	103-1808	1	Hose-HYD
11:99	1-000099	1	Seal Kit	26	103-1807	1	Elbow-45 DEG
11:99	1-000139	1	Bearing Kit	26:1	237-42	1	O-Ring
11:99	103-2748	1	Drive Link Kit	27	103-1806	1	HYD Hose ASM
12	1-603384	1	Bushing-Pivot, Idler	28	103-6907	2	Sheave
13	103-3330	1	Spring-Extension	29	1-633567	1	Sheave
14	109-1936	1	Pump Inlet Hose ASM	30	103-7445	1	Belt-V



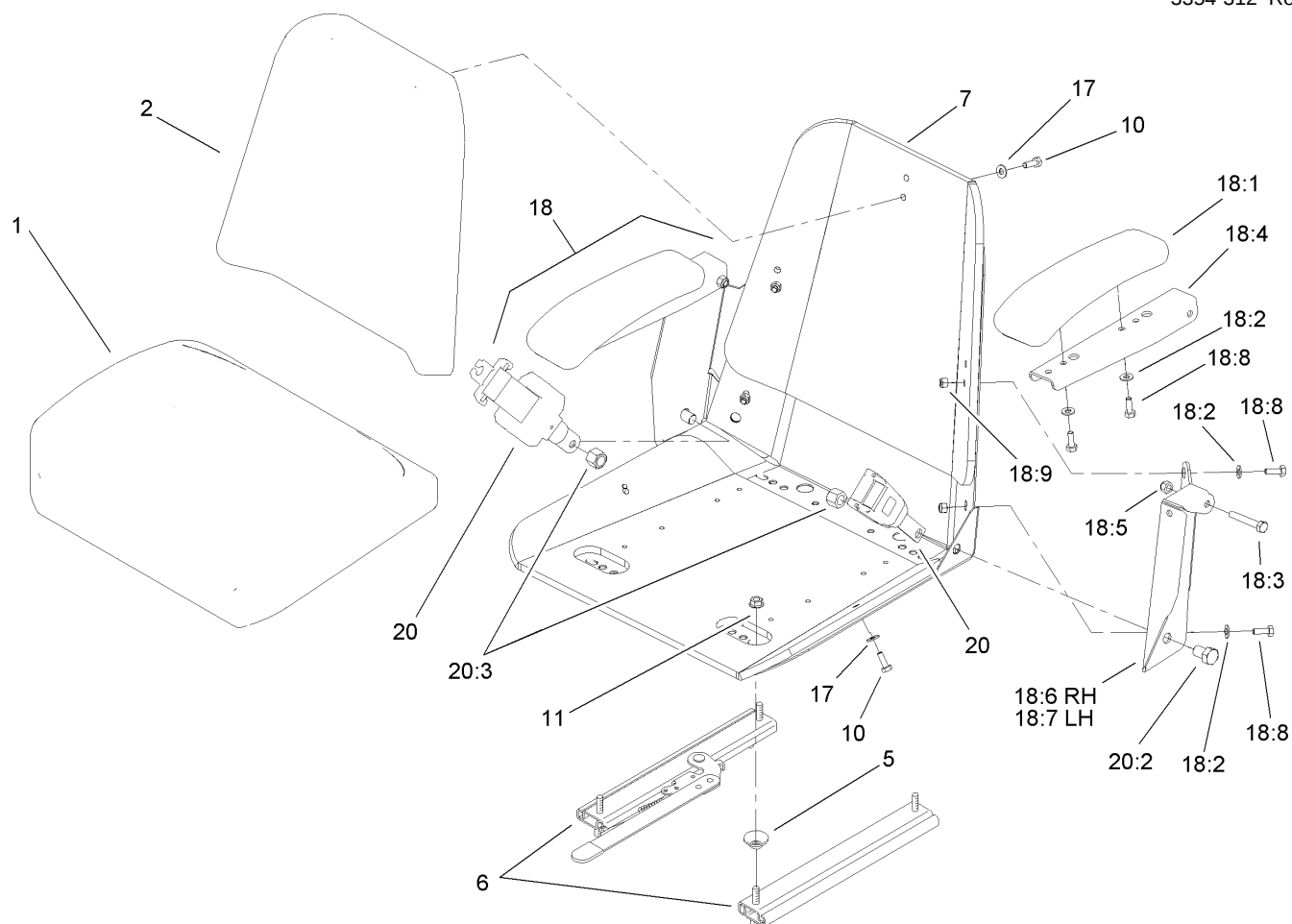
Hydraulic System Assembly (continued)

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



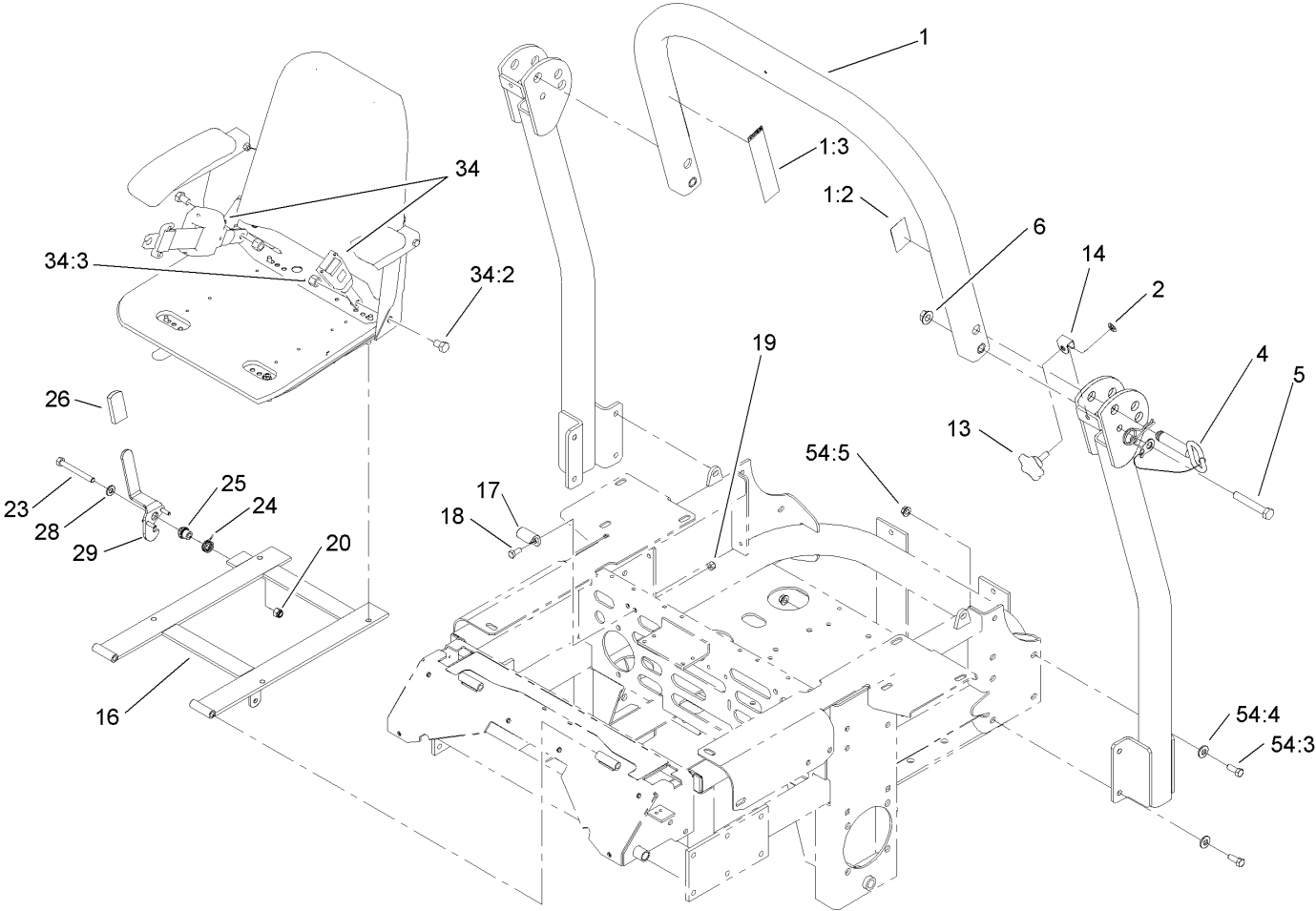
Seat and Roll-Over-Protection-System Assembly

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

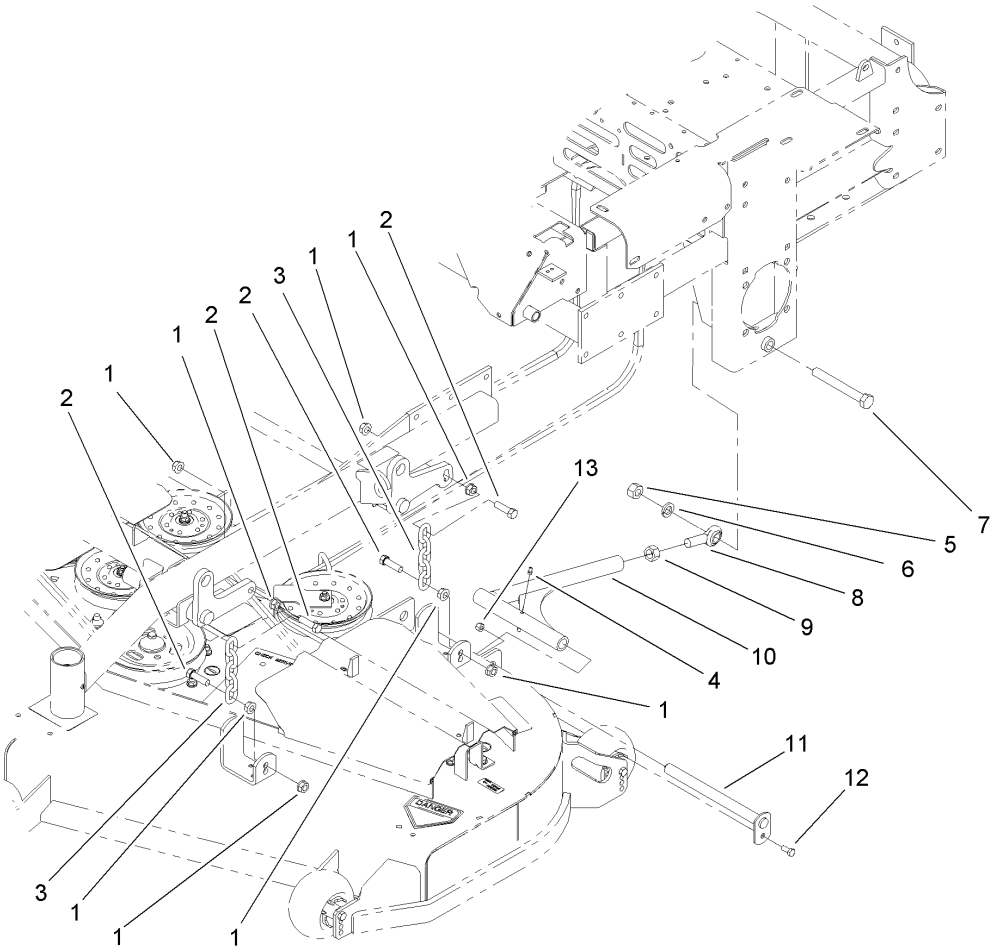
Ref	Part No.	Qty.	Description				
1	103-0290	1	Cushion-Seat, Bottom				
2	104-7754	1	Cushion-Seat, Back				
5	1-543401	4	Spacer-Track				
6	1-643255	1	Track-Seat				
7	1-633859	1	Frame-Seat				
10	321-30	11	Screw-HH				
11	32128-20	4	Nut-HF				
17	3256-22	11	Washer-Flat				
18	105-3620	1	Armrest Kit				
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

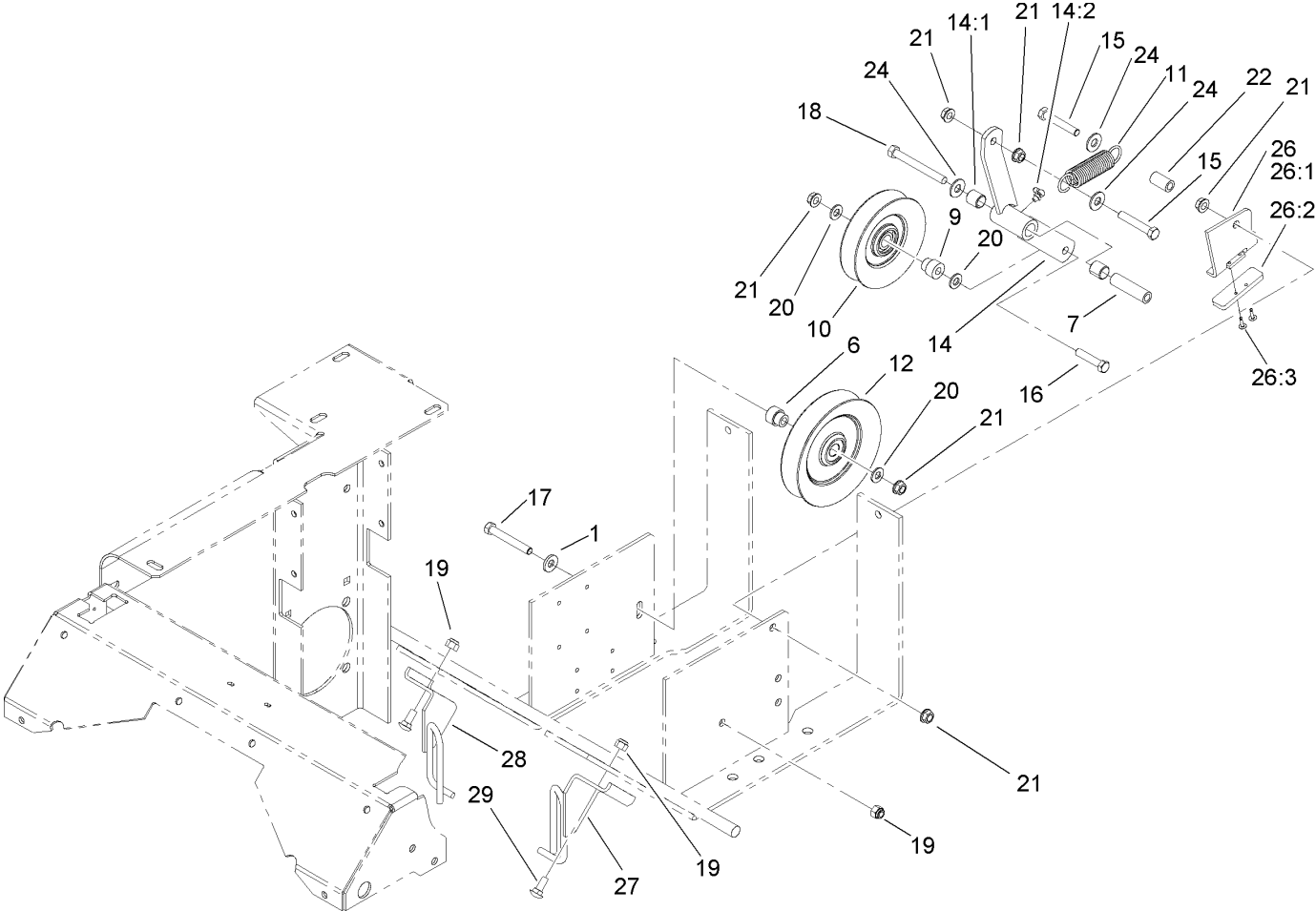
Ref	Part No.	Qty.	Description
1		1	Upper Tube ASM
1:2	107-2101	1	Decal-ROPS
1:3	107-2102	1	Decal-Warning, Folding ROPS
2	107-3154	2	Nut-Push
4	103-4553	2	ROPS Fold Pin ASM
5	325-13	2	Screw-HH
6	32128-23	2	Nut-HF
13	106-0887	2	Knob
14	107-3124	2	Clip
16	107-3052-03	1	Seat Support Frame ASM
17	107-3058	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
54		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

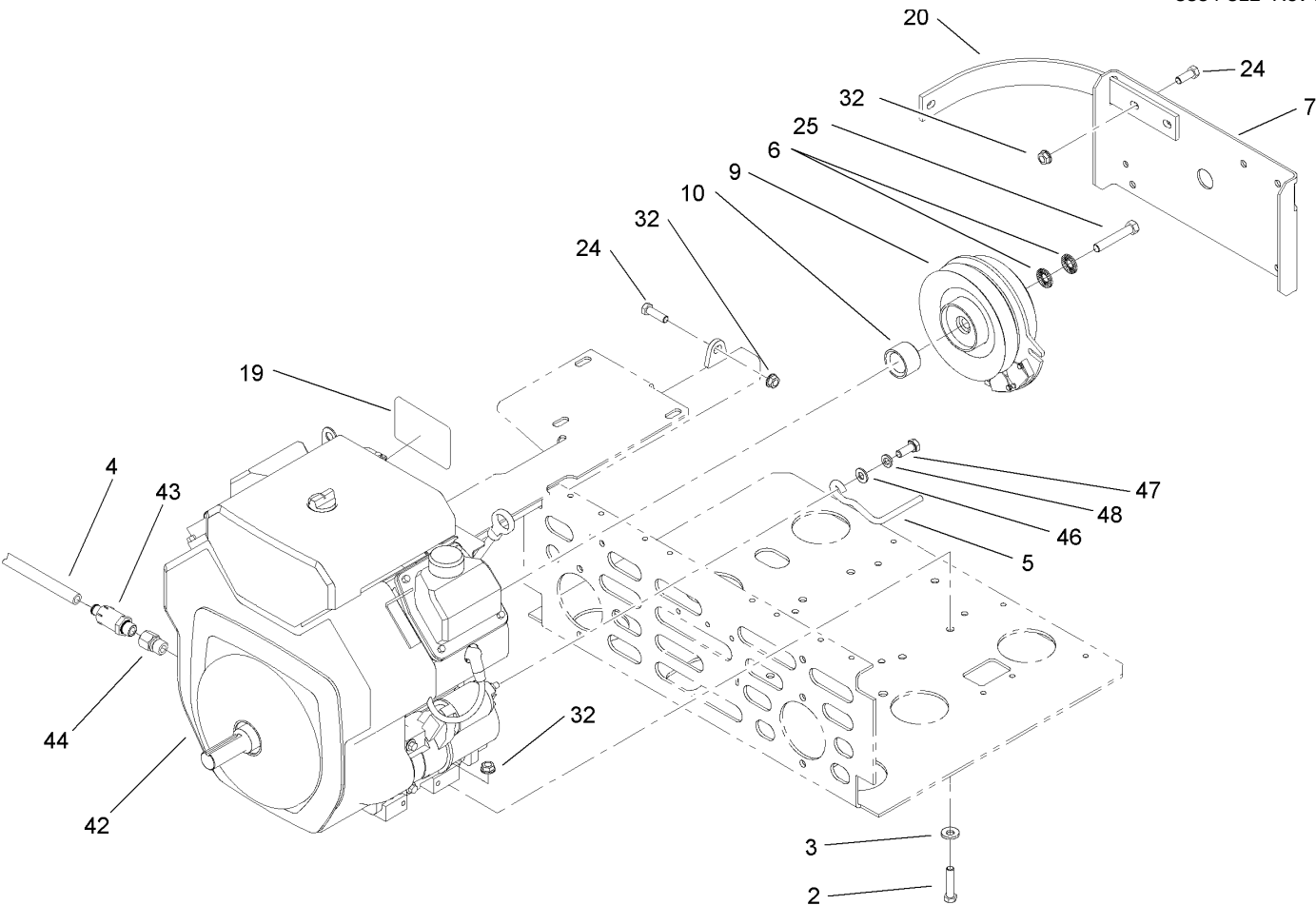
Ref	Part No.	Qty.	Description				
1	32128-37	16	Nut-HF				
2	103-1898	8	Screw-HH				
3	1-633447	4	Chain-Lift, Deck				
4	302-19	4	Fitting-Grease				
5	3217-11	2	Nut-Hex				
6	3253-8	2	Washer-Lock				
7	327-11	2	Screw-HH				
8	1-633029	2	Balljoint-Spherical				
9	3219-6	2	Nut-Hex				
10	103-1072-01	2	Strut				
11	1-632199-01	2	Pin-Strut				
12	322-3	2	Screw-HH				
13	3296-29	2	Nut-Lock, NI				



Drive Idler Assembly

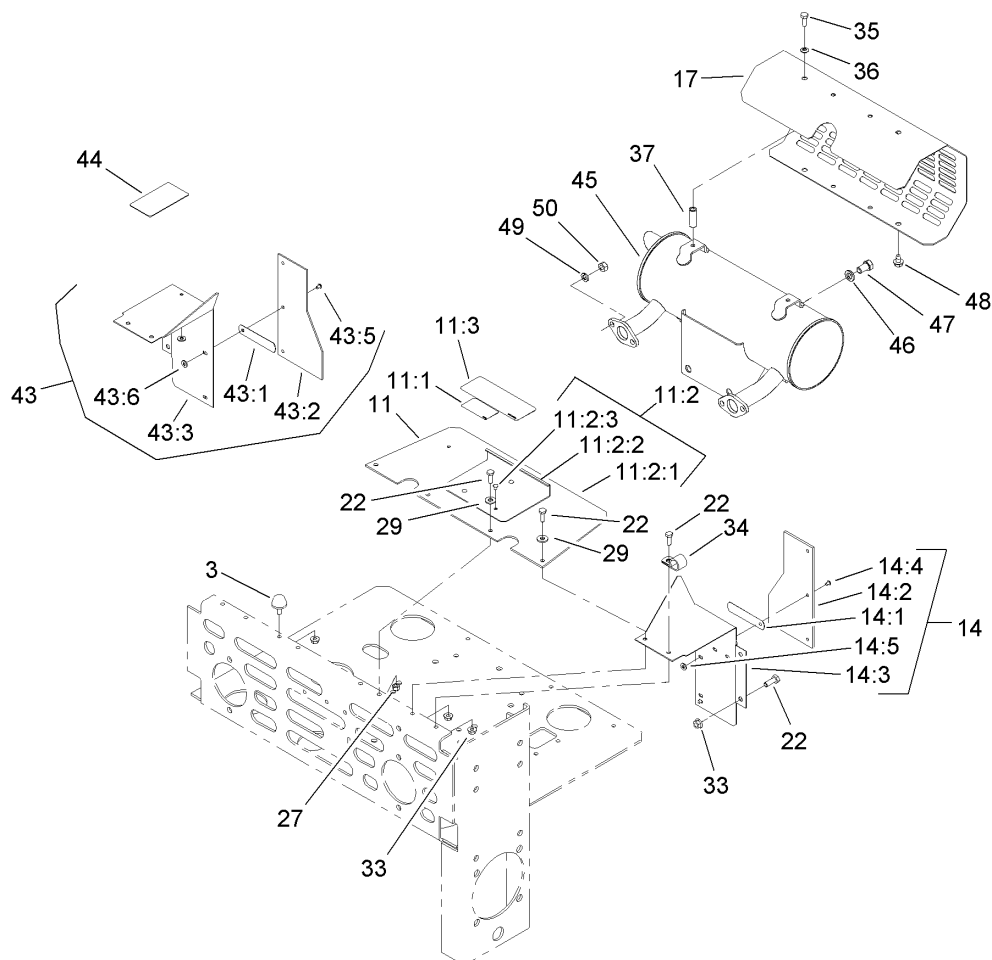
Ref	Part No.	Qty.	Description
1	98-5975	1	Washer-Belleville
6	103-2627	1	Bushing-Idler
7	1-603384	1	Bushing-Pivot, Idler
9	1-603496	1	Bushing-Idler
10	99-4638	1	Idler
11	1-603402	1	Spring-Extension
12	1-633166	1	Pulley-Idler
14	103-3147	1	Arm ASM
14:1	1-513034	2	Sleeve-Bearing
14:2	302-40	1	Fitting-Grease
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

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



Engine and Clutch Assembly

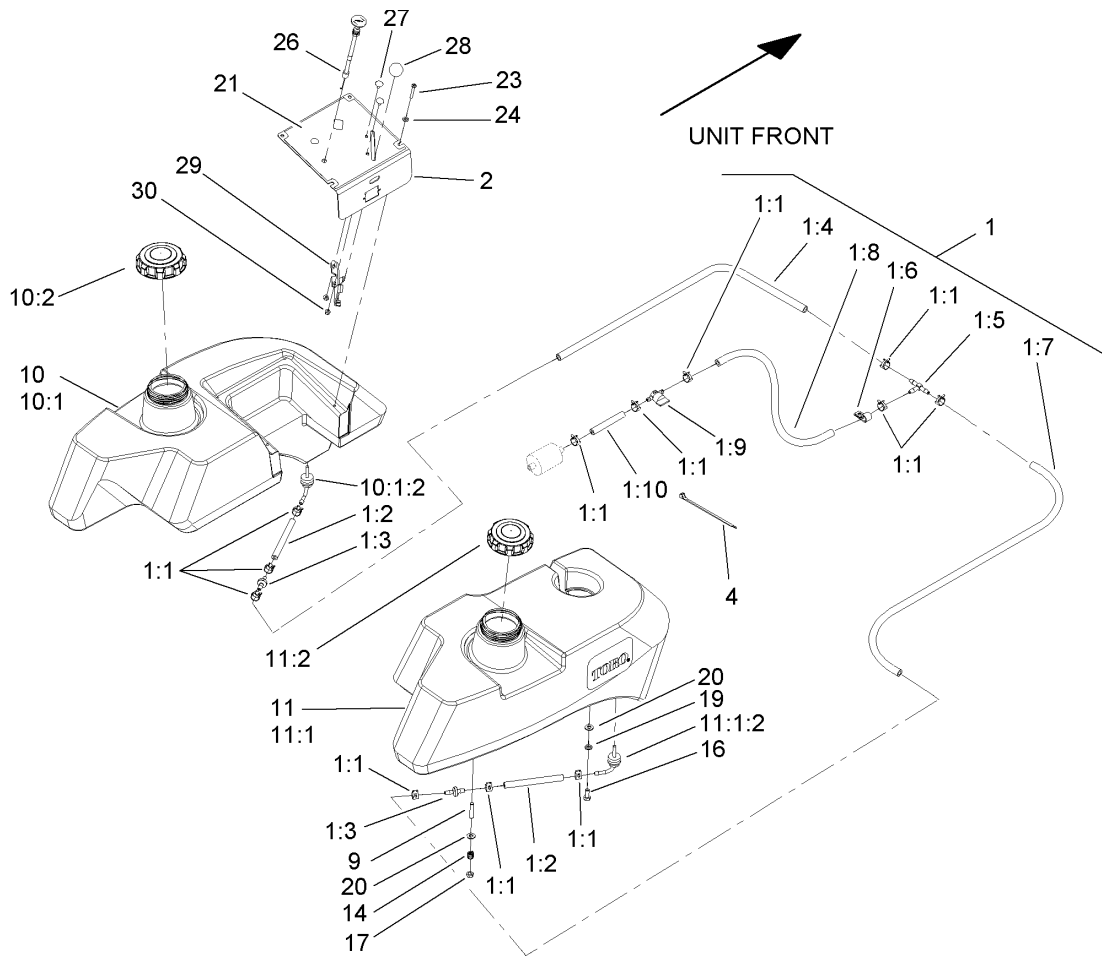
Ref	Part No.	Qty.	Description				
2	323-9	4	Screw-HH				
3	98-5975	4	Washer-Belleville				
4	106-7022	1	Tube-Drain, Oil				
5	52-4780	1	Rod-Belt				
6	1-603610	2	Washer-Spring				
7	1-633615-03	1	Guard-Clutch				
9	110-0449	1	Clutch-Electromagnetic				
10	1-633179	1	Spacer-Clutch				
19	103-3270	1	Decal				
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				
❷❸❹42		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

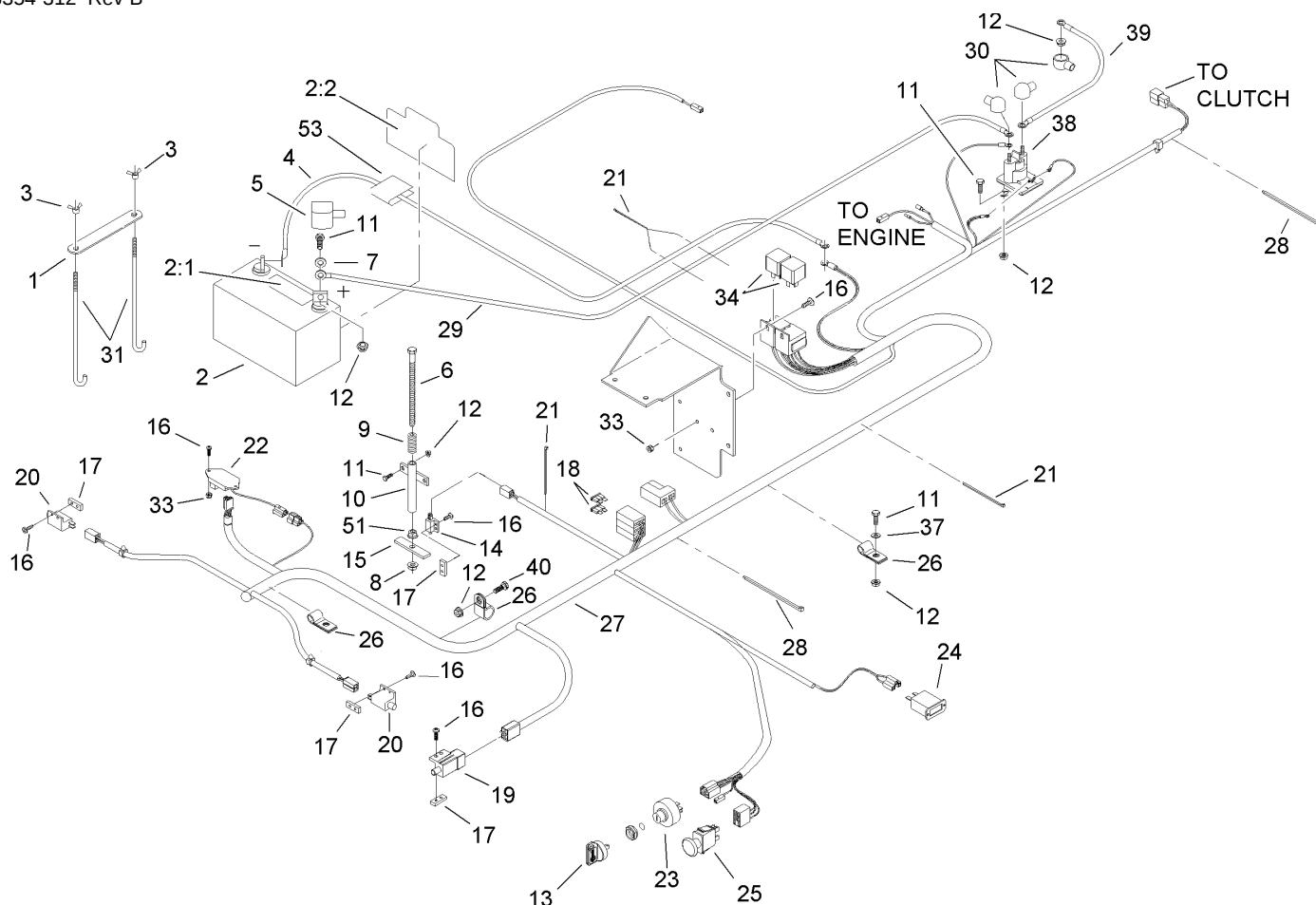
Ref	Part No.	Qty.	Description
43:1	1-523285	2	Clip-Baffle, Rear
43:2	103-0243	1	Shield
43:3	1-633794-03	1	Shield-RH
43:5	1-803035	3	Rivet-Pop
43:6	3256-63	3	Washer-Flat
44	1-643339	1	Decal-Routing, Belt
45	103-2758	1	Muffler
46	3253-6	2	Washer-Lock
47	324-2	2	Screw-HH
48	9266934	2	Screw
49	1-805005	4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

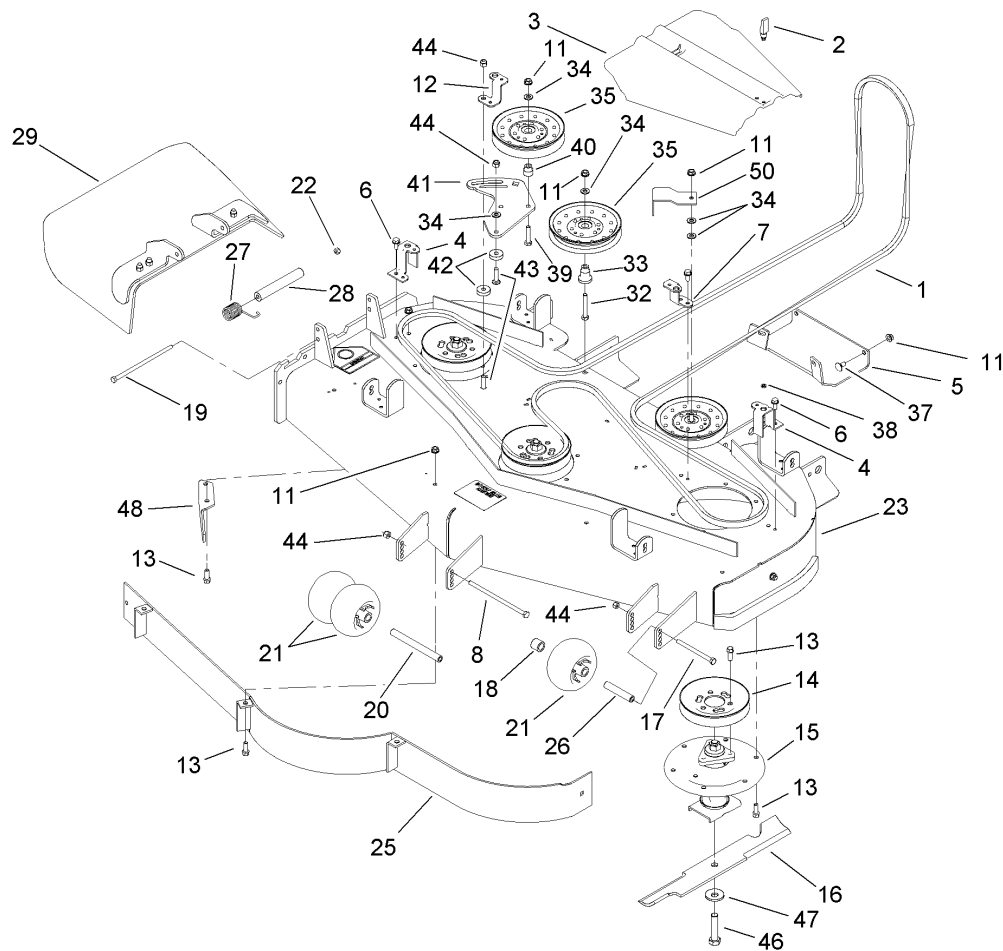
Ref	Part No.	Qty.	Description
17	3296-47	6	Nut-Lock, NI
19	1-805005	2	Washer-Lock
20	3256-23	8	Washer-Flat
21	106-9969	1	Decal-Panel, Control
23	3251-1	4	Screw-PPH
24	1-303435	4	Washer-Spring
26	106-9962	1	Control-Choke, Push / Pull
27	1-807513	2	Bolt-CARR
28	1-513592	1	Knob-Ball
29	107-8073	1	Cable-Throttle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

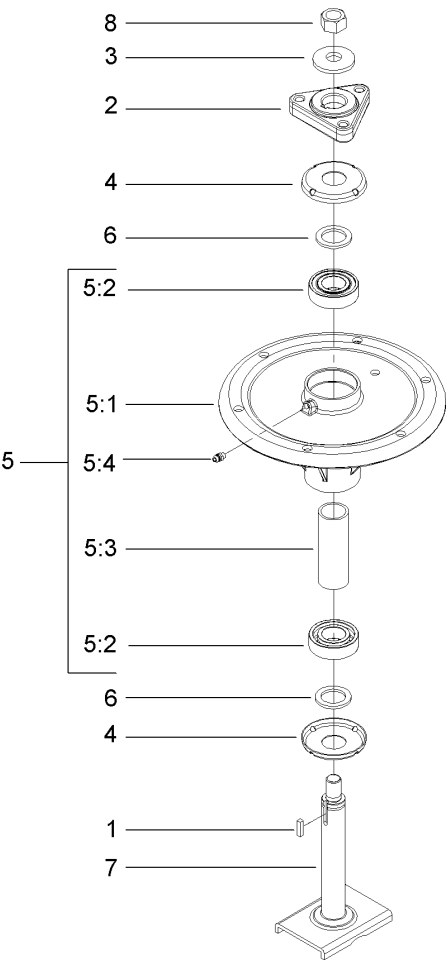
Ref	Part No.	Qty.	Description
23	103-0206	1	Switch-Starting, Key
24	1-513374	1	Meter-Hour
25	103-5221	1	Switch-PTO
26	1-633396	3	Clip-Loom
27	106-7494	1	Harness-Wire
28	1-303335	2	Tie-Plastic
29	1-523281	1	Wire-Starter
30	1-543393	1	Insulator-Solenoid
31	1-633651	2	Bolt-Holddown
33	3296-2	4	Nut-Lock
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

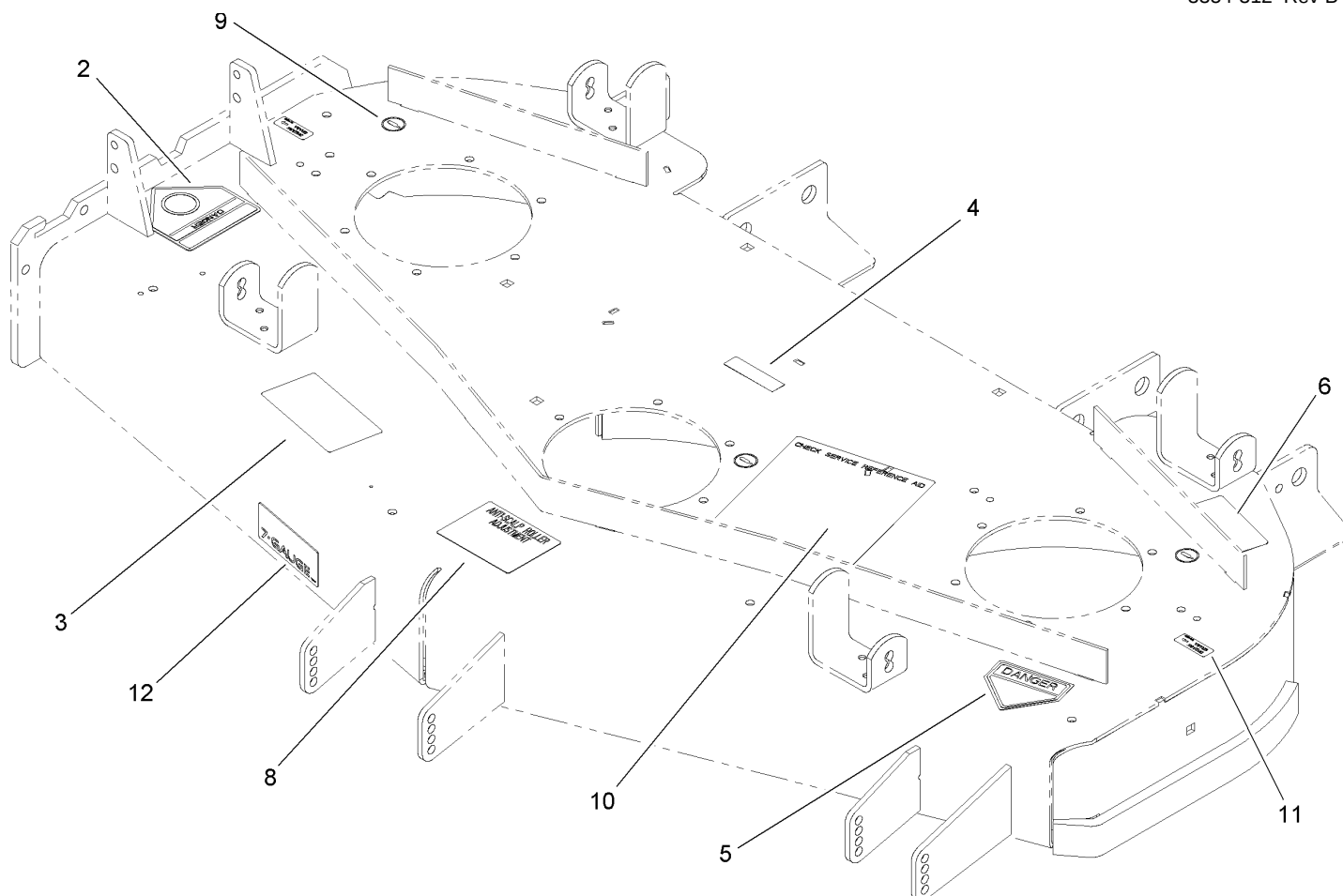
Ref	Part No.	Qty.	Description
1	105-7790	1	Belt
2	74-5950	2	Latch-Swell
3	107-8536	2	Cover-Belt
4	108-4121-01	2	Bracket-Cover
5	106-7358-01	1	Plate-Skid
6	32144-70	3	Screw-HH
7	108-2177-01	1	Bracket-Cover, Tall
8	323-28	1	Screw-HH
11	3290-357	37	Nut-HHF, Whiz
12	108-2178-01	1	Bracket-Cover, Short
13	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



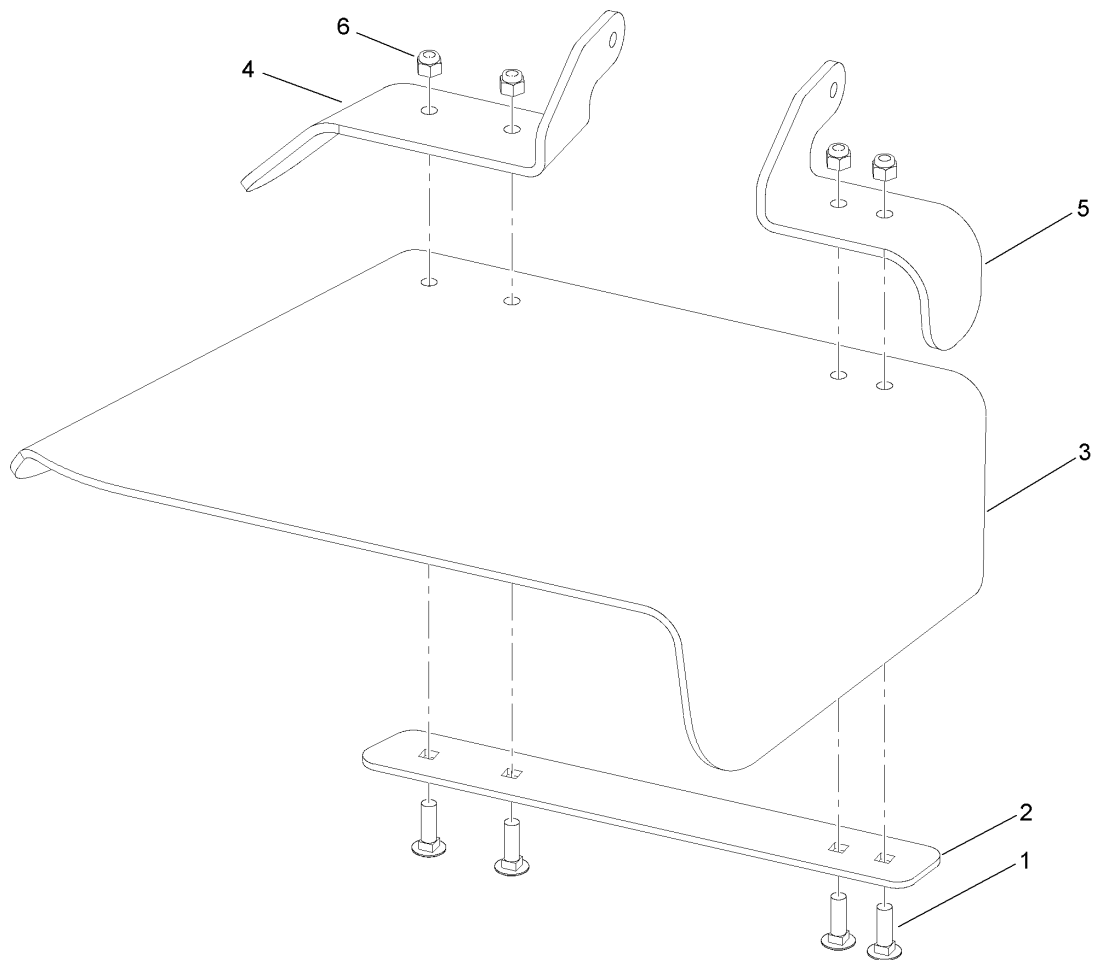
Spindle Assembly No. 107-8504

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				
5		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				



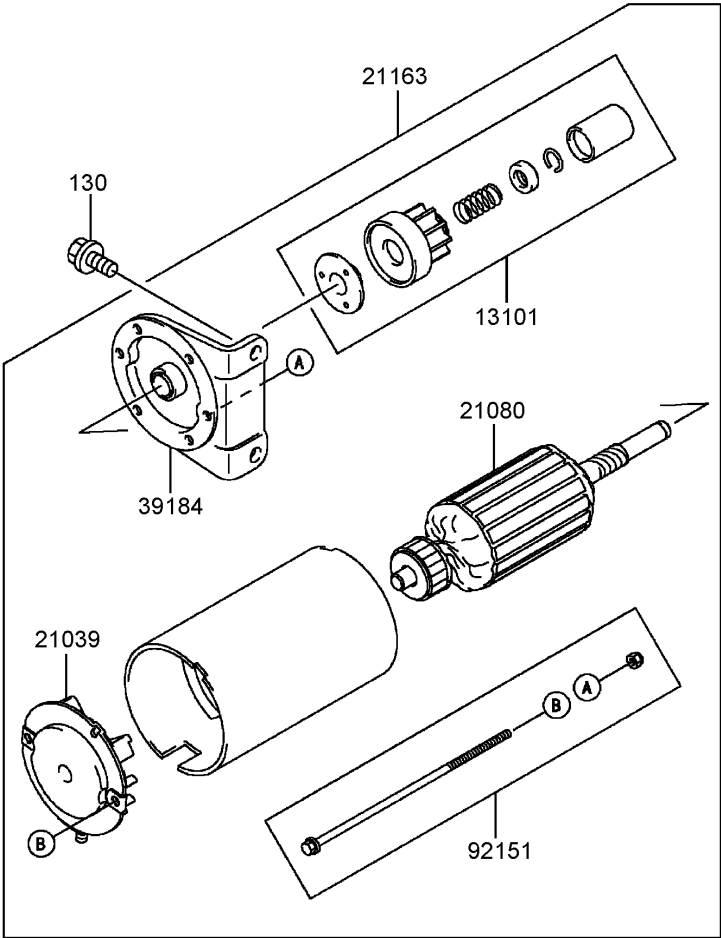
Deck Assembly No. 110-5551

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				

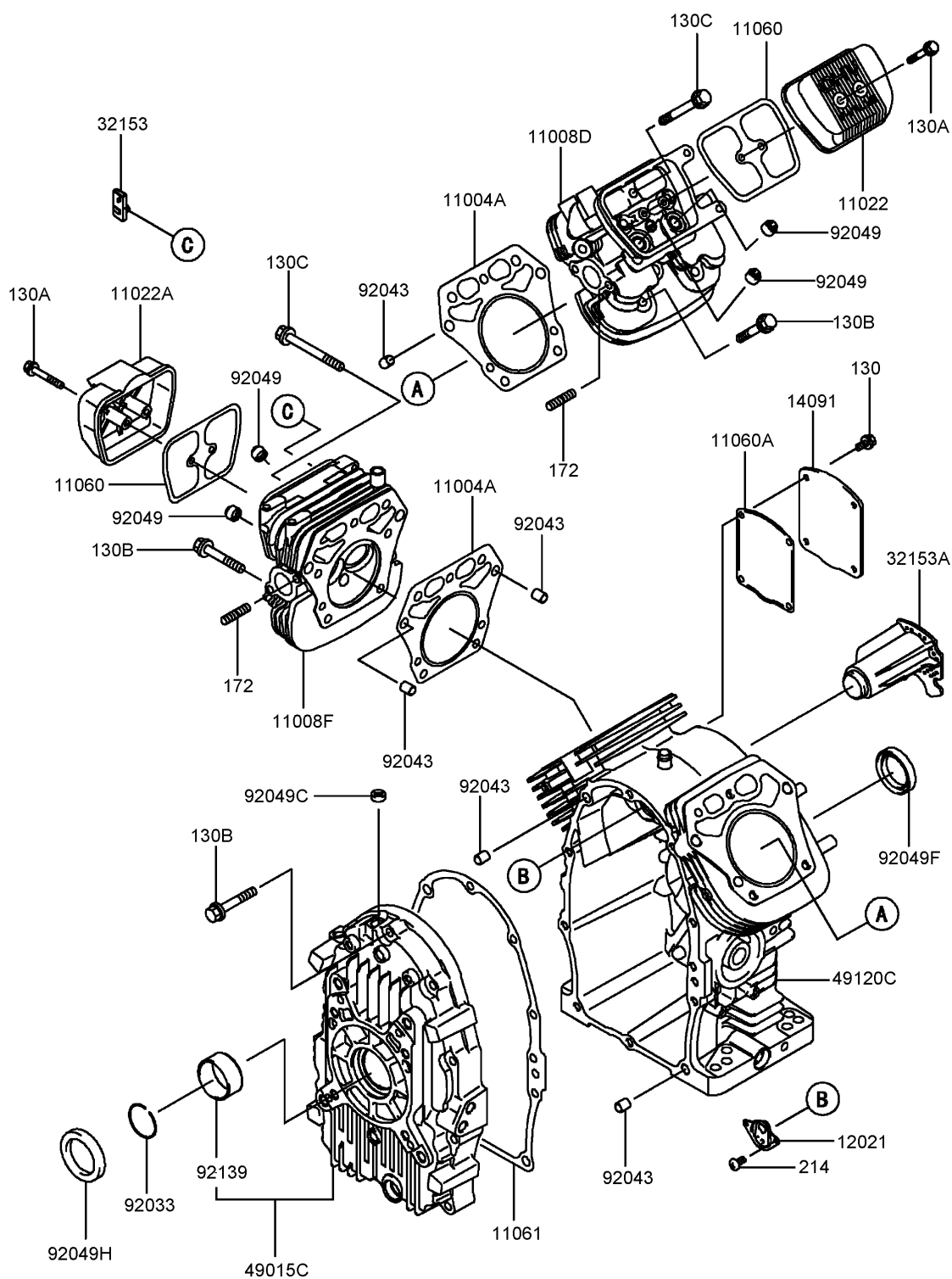


Starter Assembly
Kawasaki FH721D-CS05-R

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

Cylinder and Crankcase Assembly

Kawasaki FH721D-CS05-R



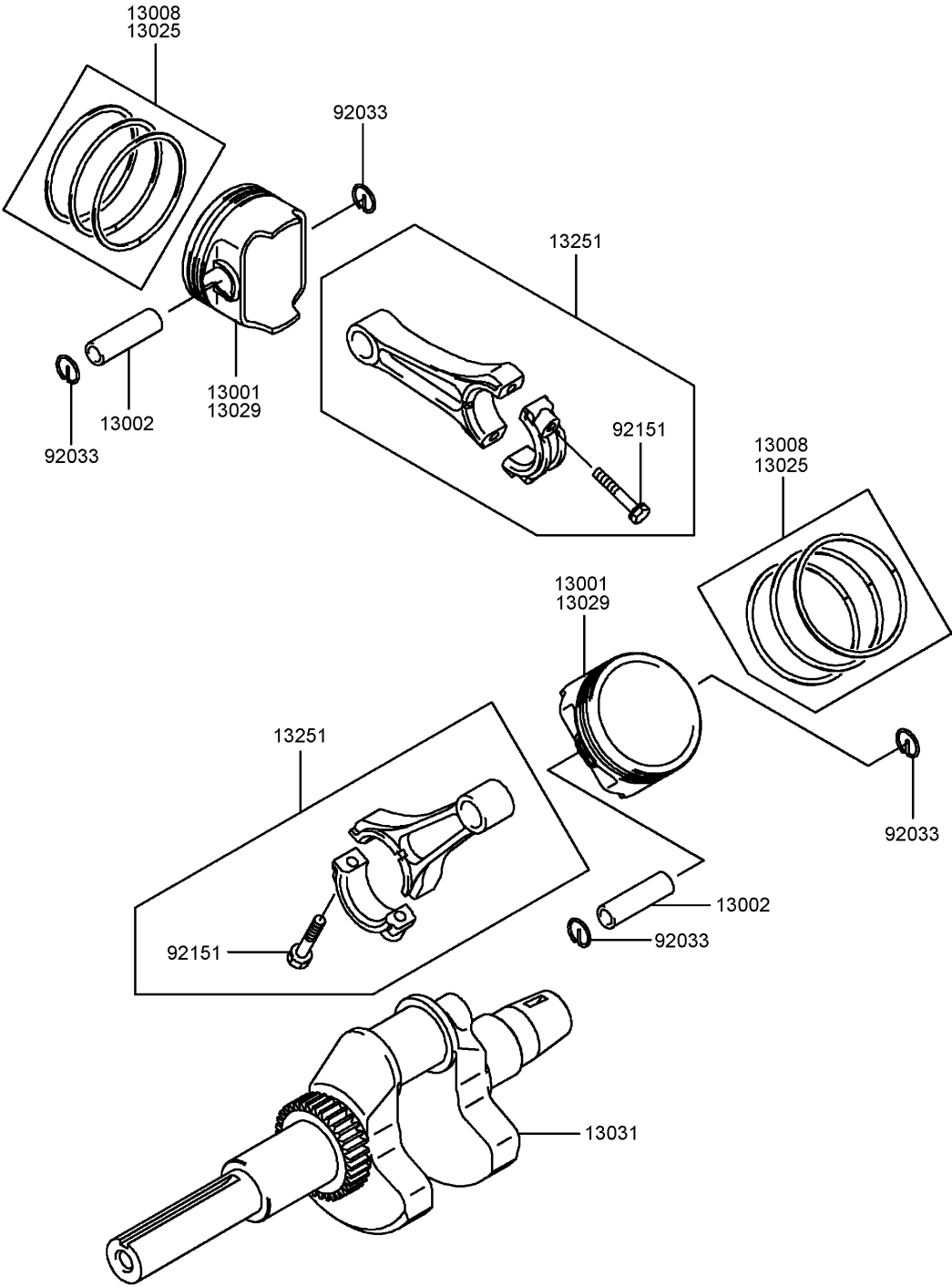
Cylinder and Crankcase Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description				
③11004A	11004-7006	2	Gasket-Head				
③11008D	11008-7023	1	Head-Cylinder, No.2				
③11008F	11008-7024	1	Head-Cylinder, No.1				
③11022	11022-7002	1	Case-Rocker				
③11022A	11022-7004	1	Case-Rocker				
③11060	11060-7013	2	Gasket-Case, Rocker				
③11060A	11060-7014	1	Gasket-Breather				
③11061	11061-7047	1	Gasket-Crankcase				
③12021	12021-7002	1	Reed Valve ASM				
③14091	14091-7004	1	Cover				
③32153	32153-7003	1	Pipe				
③32153A	32153-7004	1	Pipe				
③49015C	49015-6269	1	Cover-Crankcase				
③49120C	49120-6163	1	Crankcase				
③92033	92033-7004	1	Ring-Snap				
③92043	92043-7001	6	Pin				
③92049	92049-7001	4	Seal-Oil, Rvc2 (6X11X10.2)				
③92049C	92049-7005	1	Seal-Oil, So (8X14X5 Hs)				
③92049F	92049-7010	1	Seal-Oil, Sd (35X48X8 R Hs)				
③92049H	92049-7022	1	Seal-Oil, Sd-40-55-8-L-Hs				
③92139	92139-7009	1	Bushing				
③130	130B0612	4	Bolt-Flanged				
③130A	130B0640	4	Bolt-Flanged				
③130B	130T0850	18	Bolt-Flanged				
③130c	130T0875	2	Bolt-Flanged				
③172	172G0818	4	Bolt-Stud				
③214	214B0408	2	Screw-Pan				

Piston and Crankshaft Assembly

Kawasaki FH721D-CS05-R



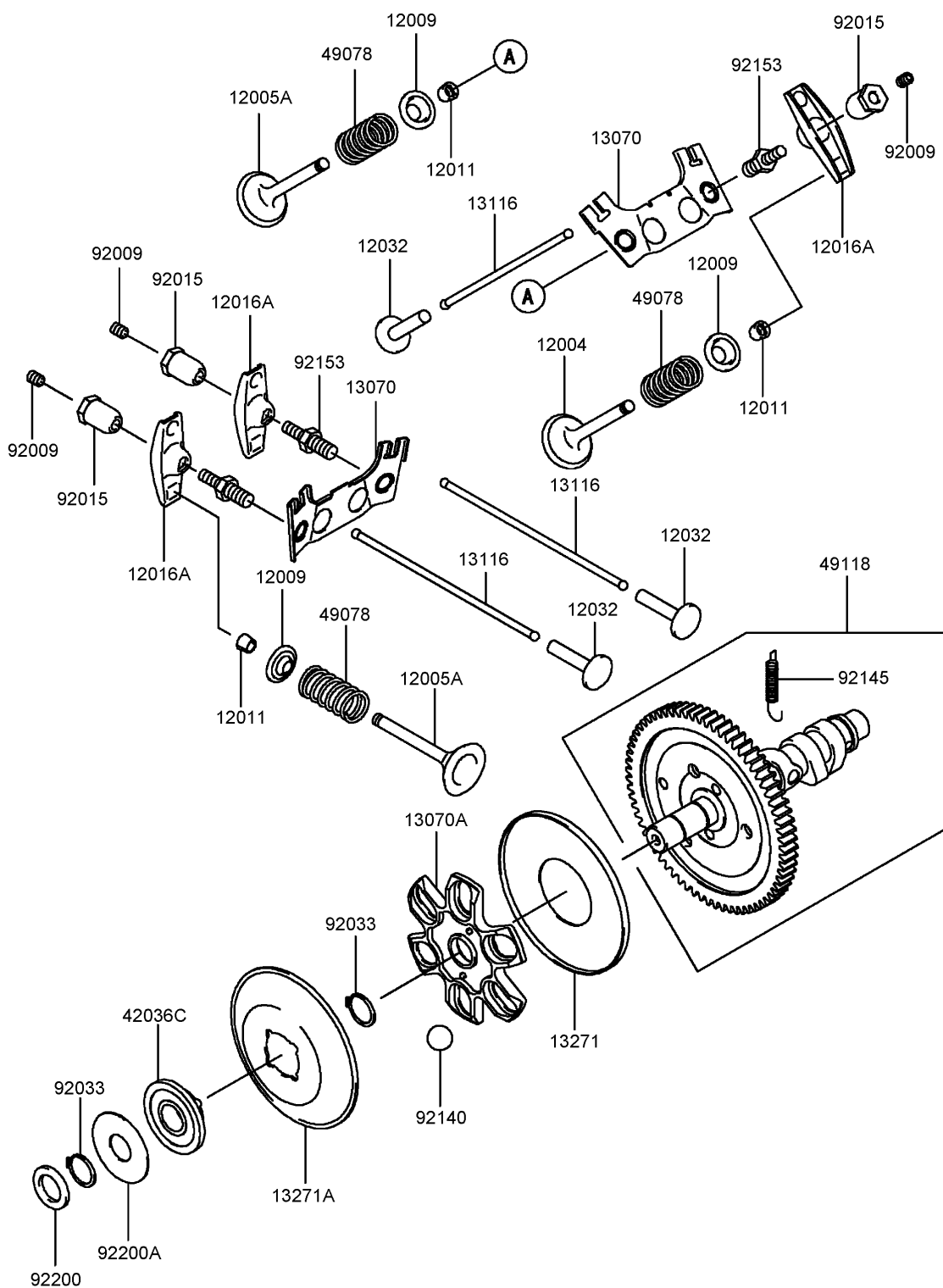
Piston and Crankshaft Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
③13001	13001-7007	2	Piston-Engine
③13002	13002-7001	2	Pin-Piston
③13008	13008-6058	2	Ring Set-Piston
③13025	13025-7002	1	Ring-Set, Piston (L,0.50)
③13029	13029-7003	1	Piston-Engine (L,0.50)
③13031	13031-7007	1	Crankshaft
③13251	13251-7005	2	Connecting Rod ASM
③92033	92033-7005	4	Ring-Snap
③92151	92151-7017	4	Bolt (6X35)

Valve and Camshaft Assembly

Kawasaki FH721D-CS05-R



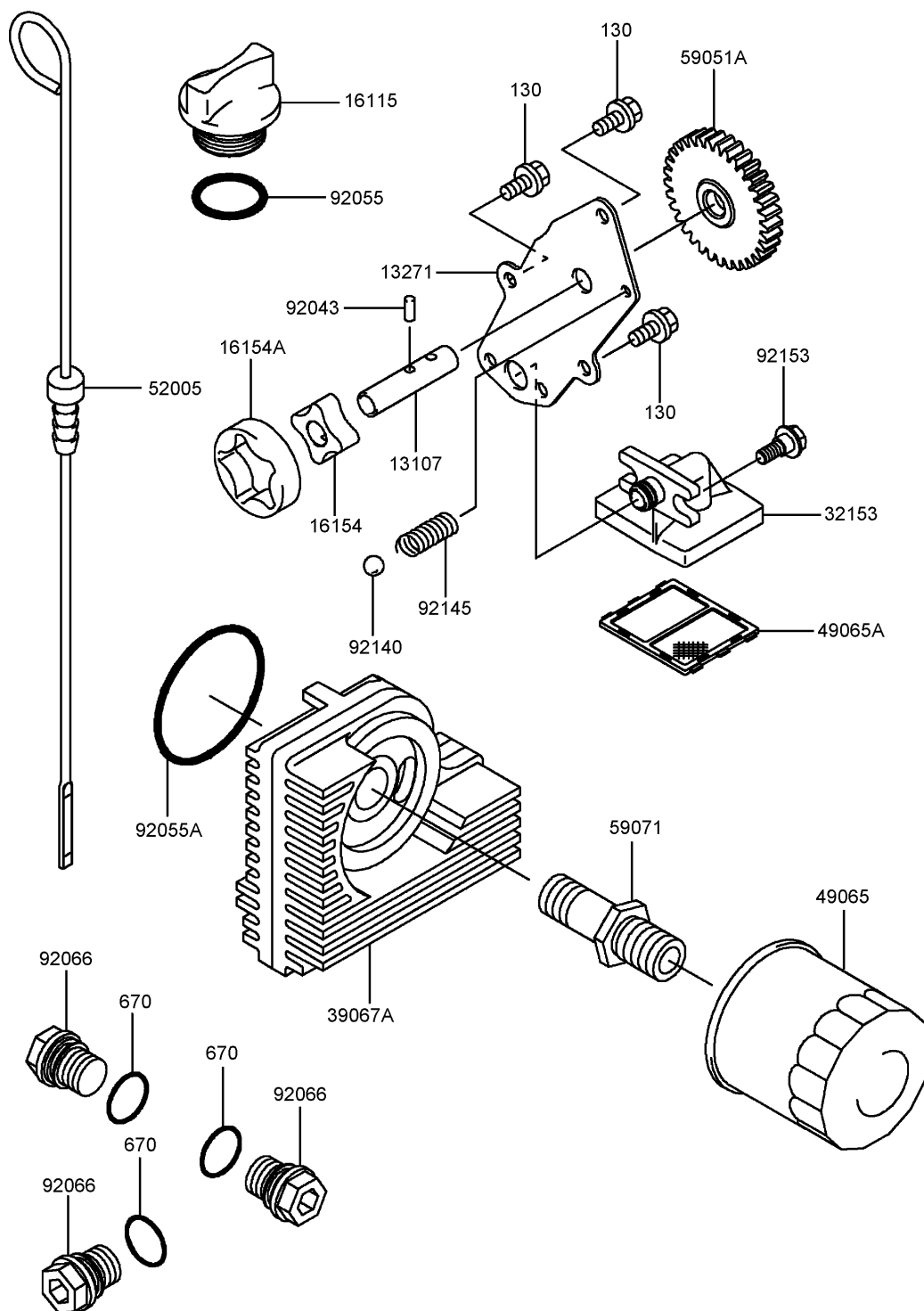
Valve and Camshaft Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description				
⑤12004	12004-7002	2	Valve-Intake				
⑤12005A	12005-7004	2	Valve-Exhaust				
⑤12009	12009-7001	4	Retainer-Spring, Valve				
⑤12011	12011-2056	8	Collet				
⑤12016A	12016-7007	4	Arm-Rocker				
⑤12032	12032-7001	4	Tappet				
⑤13070	13070-7007	2	Guide				
⑤13070A	13070-7008	1	Arm-Rocker				
⑤13116	13116-7002	4	Rod-Push				
⑤13271	13271-7007	1	Plate				
⑤13271A	13271-7021	1	Plate-Governor				
⑤42036C	42036-7010	1	Sleeve				
⑤49078	49078-7002	4	Spring-Valve, Engine				
⑤49118	49118-7007	1	Camshaft				
⑤92009	92009-2341	4	Screw				
⑤92015	92015-2253	4	Nut				
⑤92033	92033-7001	2	Ring-Snap				
⑤92140	92140-7002	6	Ball				
⑤92145	92145-7001	1	Spring				
⑤92153	92153-7019	4	Bolt				
⑤92200	92200-7001	1	Washer				
⑤92200A	92200-7009	1	Washer				

Lubrication Equipment Assembly

Kawasaki FH721D-CS05-R



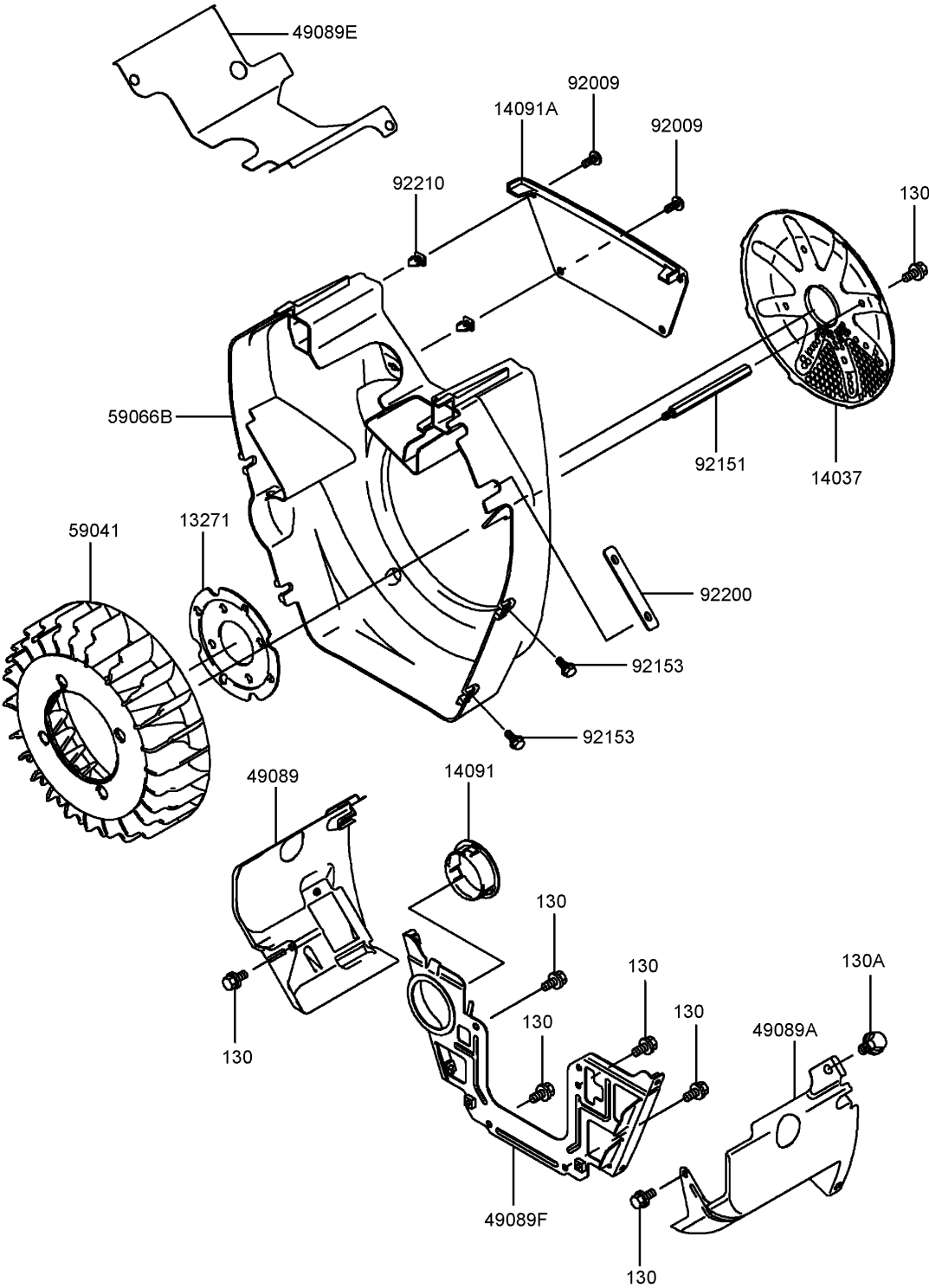
Lubrication Equipment Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description				
③13107	13107-7009	1	Shaft				
③13271	13271-7014	1	Plate				
③16115	16115-7001	1	Cap-Filter, Oil				
③16154	16154-2053	1	Rotor-Pump (In)				
③16154A	16154-2054	1	Rotor-Pump (Out)				
③32153	32153-7002	1	Pipe				
③39067A	39067-7002	1	Cooler-Oil				
③49065	49065-2078	1	Filter-Oil				
③49065A	49065-7005	1	Filter-Oil				
③52005	52005-7003	1	Guage				
③59051A	59051-7011	1	Gear-Spur				
③59071	59071-7009	1	Joint				
③92043	92043-7003	2	Pin				
③92055	92055-7004	1	O-Ring				
③92055A	92055-7006	1	O-Ring				
③92066	92066-7003	3	Plug				
③92140	92140-7003	1	Ball				
③92145	92145-7002	1	Spring				
③92153	92153-7007	2	Bolt				
③130	130B0612	3	Bolt-Flanged				
③670	670D2016	3	O-Ring (16Mm)				

Cooling Equipment Assembly

Kawasaki FH721D-CS05-R



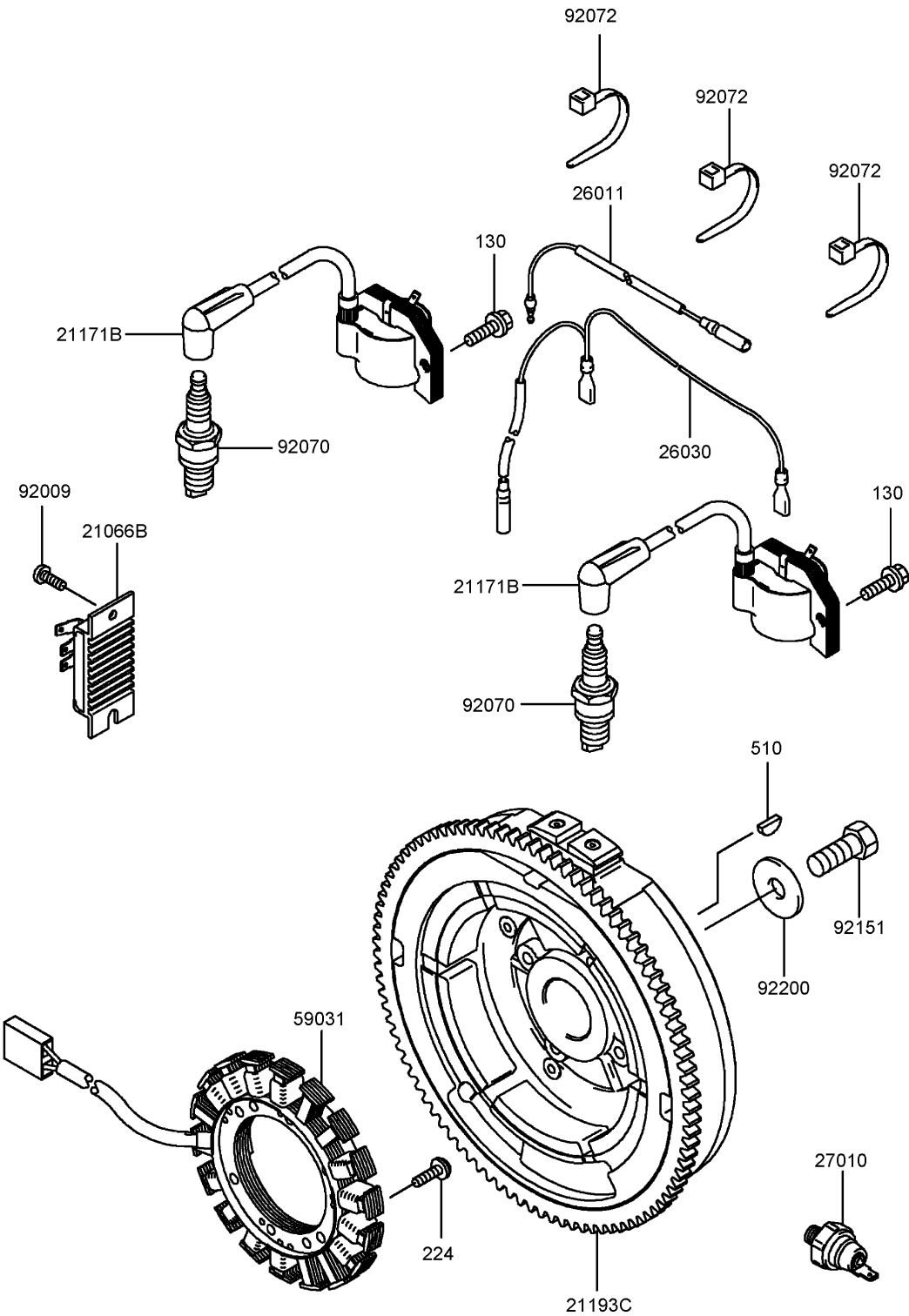
Cooling Equipment Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description				
⑤13271	13271-7015	1	Plate				
⑤14037	14037-7014	1	Screen				
⑤14091	14091-7002	1	Cover				
⑤14091A	14091-7005	1	Cover				
⑤49089	49089-7004	1	Shroud-Engine				
⑤49089A	49089-7005	1	Shroud-Engine				
⑤49089E	49089-7050	1	Shroud-Engine				
⑤49089F	49089-7056	1	Shroud-Engine				
⑤59041	59041-7004	1	Fan				
⑤59066B	59066-7033	1	Housing-Fan				
⑤92009	92009-7009	4	Screw				
⑤92151	92151-7018	4	Bolt				
⑤92153	92153-7007	4	Bolt				
⑤92200	92200-7011	1	Washer				
⑤92210	92210-7011	4	Nut				
⑤130	130B0612	10	Bolt-Flanged				
⑤130A	130B0816	2	Bolt-Flanged				

Electric Equipment Assembly

Kawasaki FH721D-CS05-R



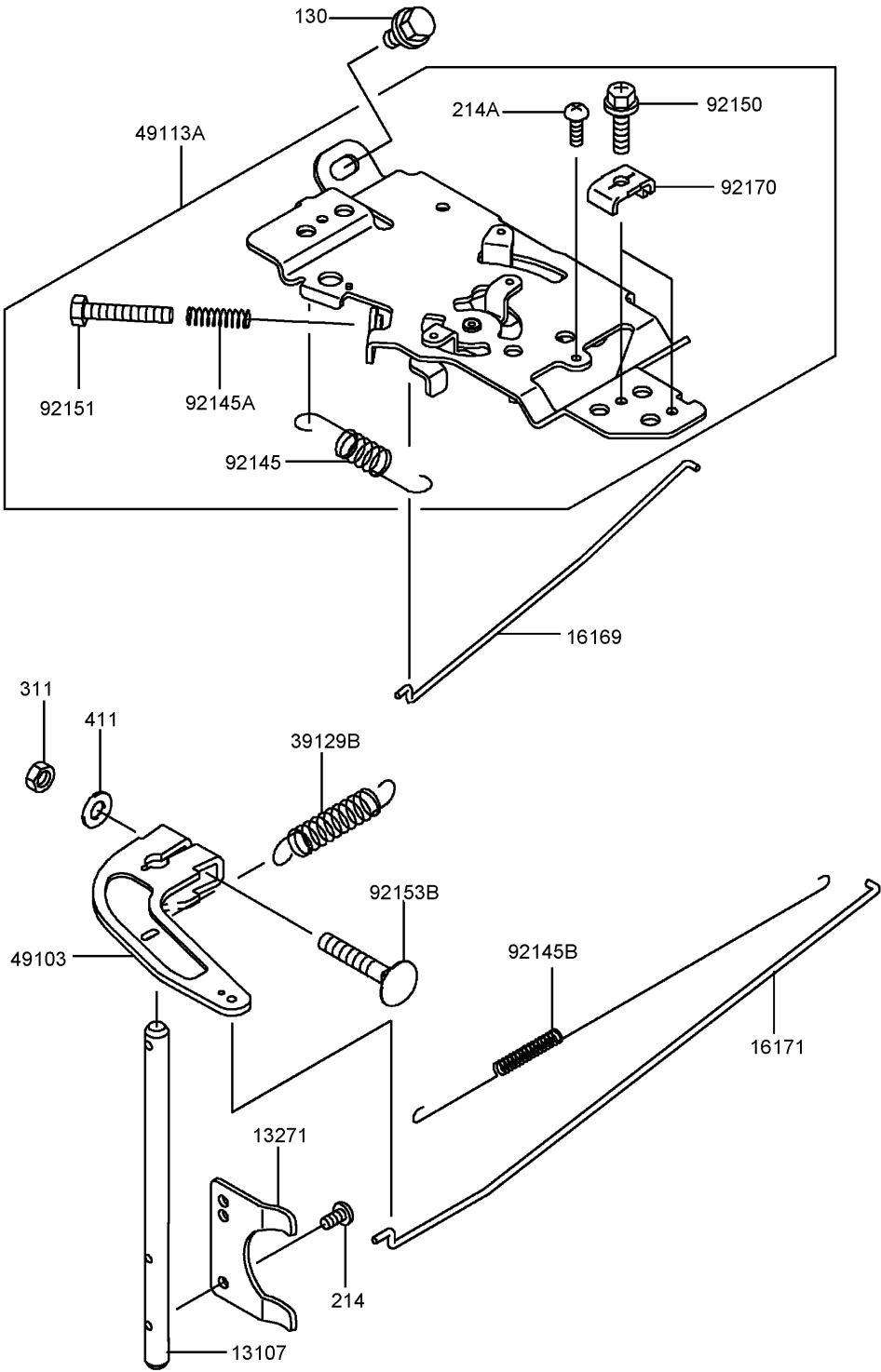
Electric Equipment Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
②21066B	21066-7011	1	Regulator-Voltage
②21171B	21171-7013	2	Ignition Coil ASM
②21193C	21193-7030	1	Flywheel ASM
②26011	26011-7008	1	Wire-Lead
②26030	26030-7002	1	Harness
②27010	27010-7001	1	Switch
②59031	59031-7009	1	Coil-Charging
②92009	92009-2308	1	Screw
②92070	92070-7004	2	Plug-Spark,Bpr4Es(Ngk), Solid
②92072	92072-7003	3	Band
②92151	92151-2097	1	Bolt (12X30)
②92200	92200-7002	1	Washer
②130	130B0620	4	Bolt-Flanged
②224	224B0520	4	Screw-Pan
②510	510A5100	1	Key-Woodruff

Control Equipment Assembly

Kawasaki FH721D-CS05-R



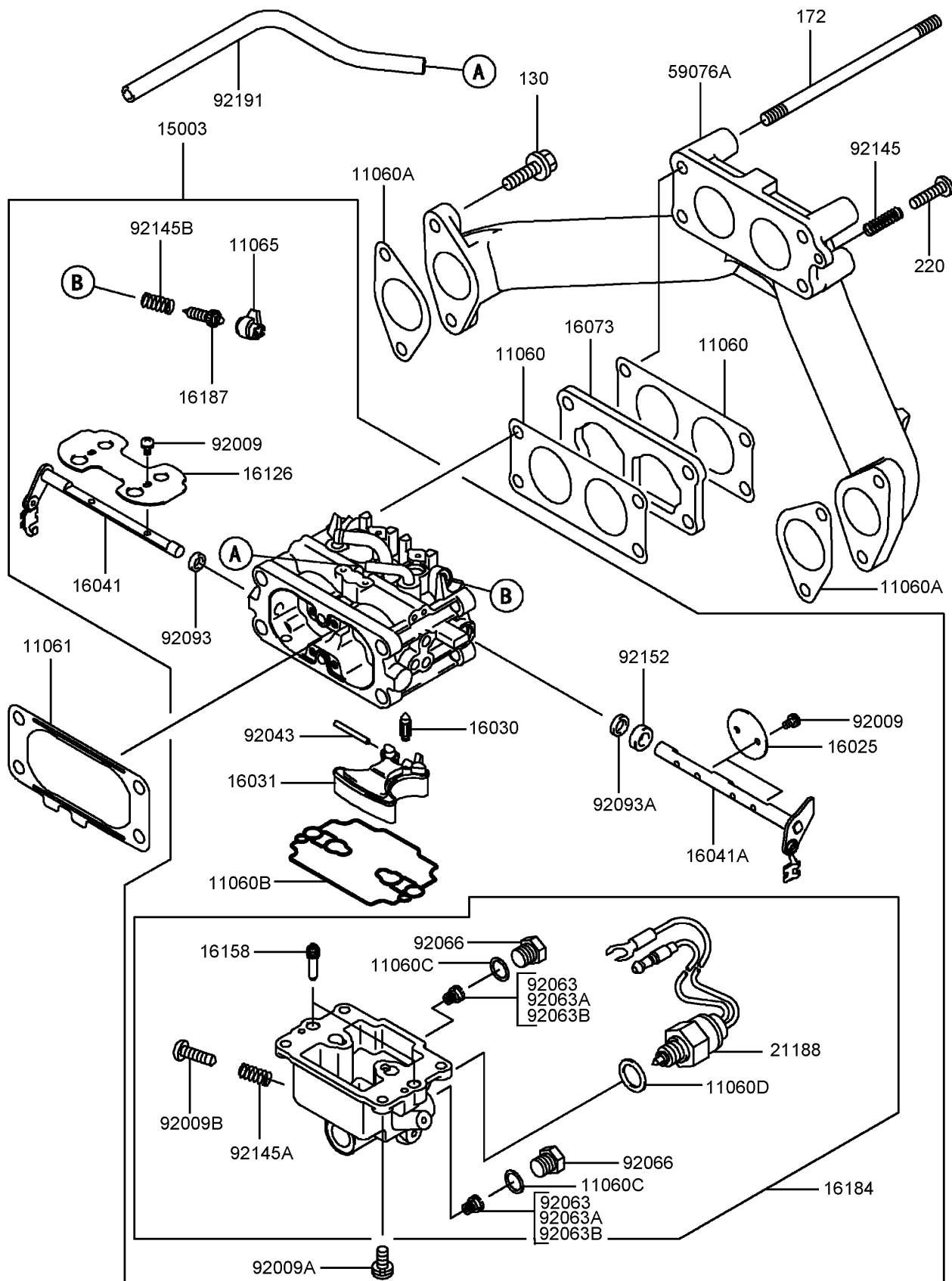
Control Equipment Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description				
③13107	13107-7011	1	Shaft				
③13271	13271-7018	1	Plate				
③16169	16169-7008	1	Link-Choke				
③16171	16171-7005	1	Link				
③39129B	39129-7012	1	Spring-Governor				
③49103	49103-7004	1	Arm-Governor				
③49113A	49113-7023	1	Panel-Control				
③92145	92145-7004	1	Spring				
③92145A	92145-7005	1	Spring				
③92145B	92145-7014	1	Spring				
③92150	92150-2182	2	Bolt (5X18)				
③92151	92151-7014	1	Bolt (5X30)				
③92153B	92153-7033	1	Bolt (6X35)				
③92170	92170-7001	2	Clamp				
③130	130B0612	2	Bolt-Flanged				
③214	214B0408	2	Screw-Pan				
③214A	214B0412	1	Screw-Pan				
③311	311B0600	1	Nut-Hex				
③411	411b0600	1	Washer-Plain				

Carburetor Assembly

Kawasaki FH721D-CS05-R

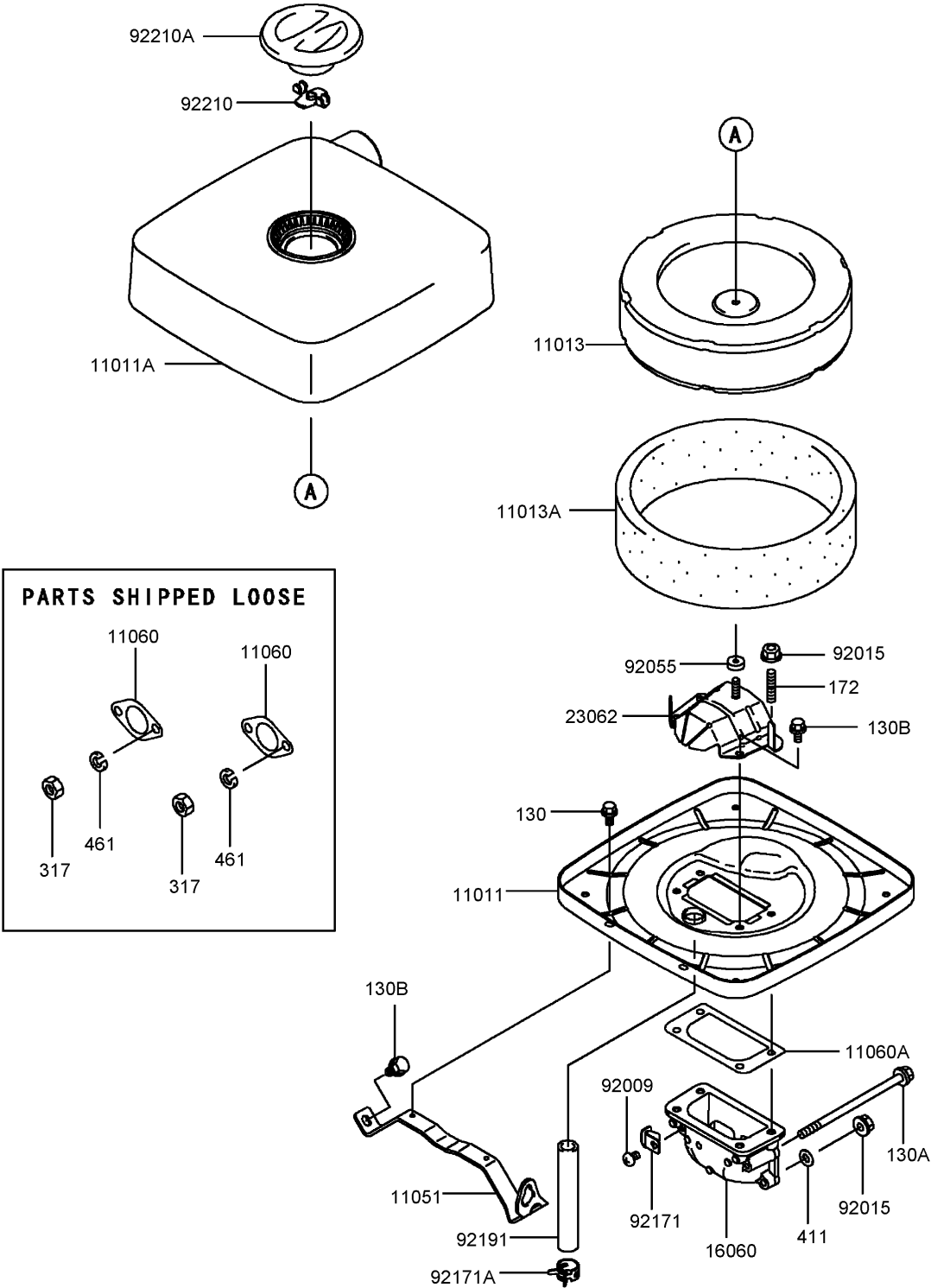


Carburetor Assembly Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description				
③11060	11060-7010	2	Gasket-Carburetor				
③11060A	11060-7011	2	Gasket				
③11060B	11060-7018	1	Gasket-Chamber, Float				
③11060C	11060-7019	2	Gasket-Plug, Main				
③11060D	11060-7020	1	Gasket-Solenoid				
③11061	11061-7042	1	Gasket-Filter, Air				
③11065	11065-7004	2	Cap-Limiter				
③15003	15003-7042	1	Carburetor ASM				
③16025	16025-7002	2	Valve-Throttle				
③16030	16030-7002	1	Valve-Float				
③16031	16031-7001	1	Float				
③16041	16041-7011	1	Shaft-Carburetor				
③16041A	16041-7012	1	Shaft-Carburetor				
③16073	16073-7003	1	Insulator				
③16126	16126-7004	1	Valve-Choke				
③16158	16158-7003	2	Jet-Slow, No.56				
③16184	16184-7005	1	Float Chamber ASM				
③16187	16187-7003	2	Needle-Jet				
③21188	21188-7001	1	Solenoid				
③59076A	59076-7006	1	Manifold-Intake				
③92009	92009-7003	6	Screw				
③92009A	92009-7005	4	Screw				
③92009B	92009-7006	1	Screw-Drain				
③92043	92043-7004	1	Pin-Float				
③92063	92063-7012	2	Jet-Main, No.108				
③92063A	92063-7013	1	Jet-Main, No.105				
③92063B	92063-7014	1	Jet-Main, No.102				
③92066	92066-7008	2	Plug-Jet, Main				
③92093	92093-7001	1	Seal				
③92093A	92093-7002	1	Seal				
③92145	92145-7005	1	Spring				
③92145A	92145-7011	1	Spring				
③92145B	92145-7013	2	Spring				
③92152	92152-7002	1	Collar				
③92191	92191-7010	1	Tube				
③130	130B0620	4	Bolt-Flanged				
③172	172G006105	2	Bolt-Stud				
③220	220B0520	1	Screw-Pan				

Air Filter and Muffler Assembly

Kawasaki FH721D-CS05-R



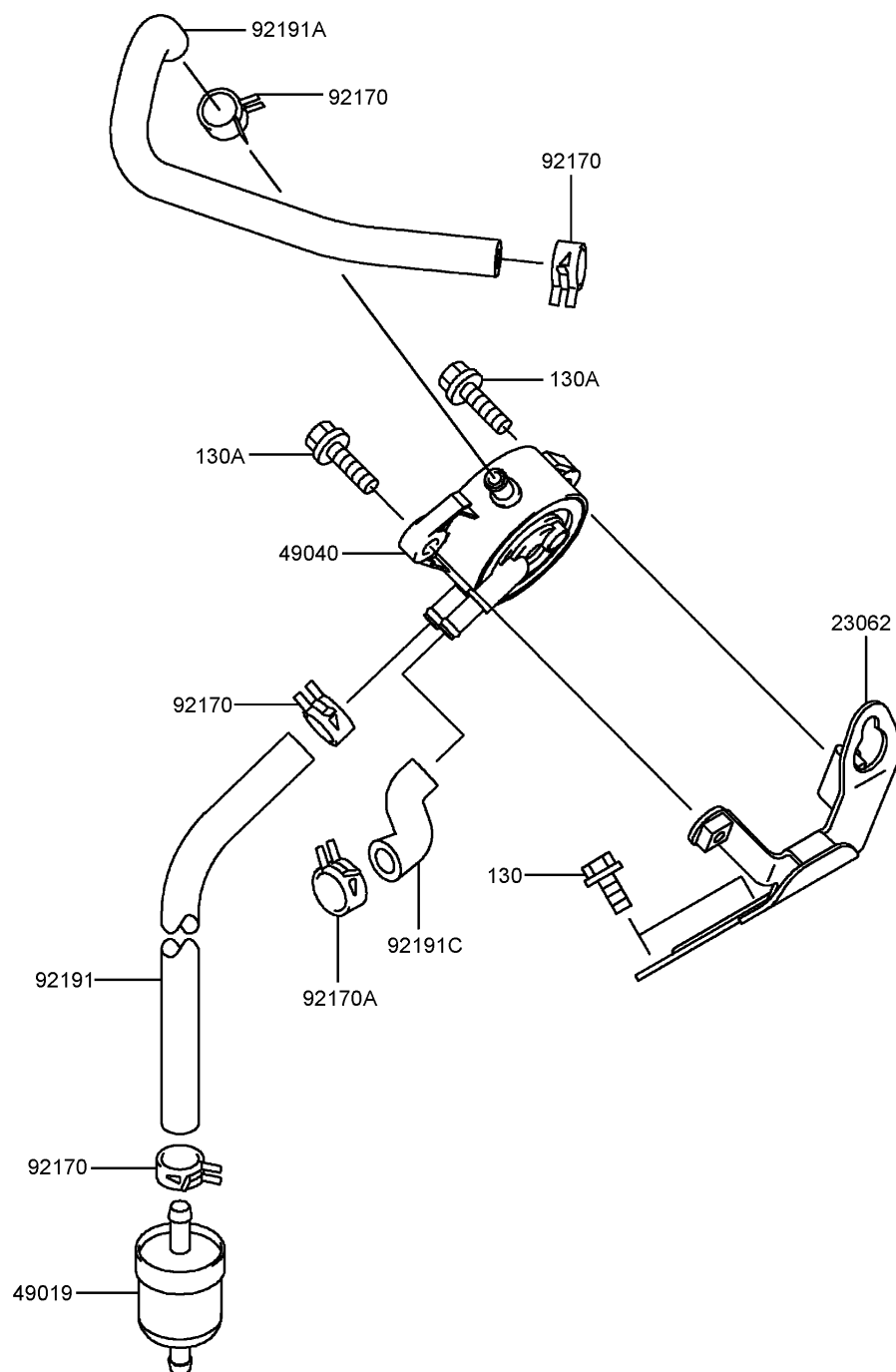
Air Filter and Muffler Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description				
③11011	11011-7004	1	Case-Filter, Air				
③11011A	11011-7030	1	Case-Filter, Air				
③11013	11013-7022	1	Element-Filter, Air				
③11013A	11013-7023	1	Element-Filter, Air				
③11051	11051-7007	1	Bracket				
③11060	11060-7016	2	Gasket-Muffler				
③11060A	11060-7022	1	Gasket-Case, A/C				
③16060	16060-7004	1	Pipe-Intake				
③23062	23062-7006	1	Bracket				
③92009	92009-2166	1	Screw				
③92015	92015-1193	4	Nut				
③92055	92055-7005	1	O-Ring				
③92171	92171-7003	1	Clamp				
③92171A	92171-7013	1	Clamp				
③92191	92191-7020	1	Tube				
③92210	92210-7004	1	Nut				
③92210A	92210-7010	1	Nut				
③130	130B0510	2	Bolt-Flanged				
③130A	130B06105	2	Bolt-Flanged				
③130B	130B0612	4	Bolt-Flanged				
③172	172G0612	2	Bolt-Stud				
③317	317R0800	4	Nut-Hex				
③411	411b0600	1	Washer-Plain				
③461	461F0800	4	Washer-Spring				

Fuel Tank and Valve Assembly

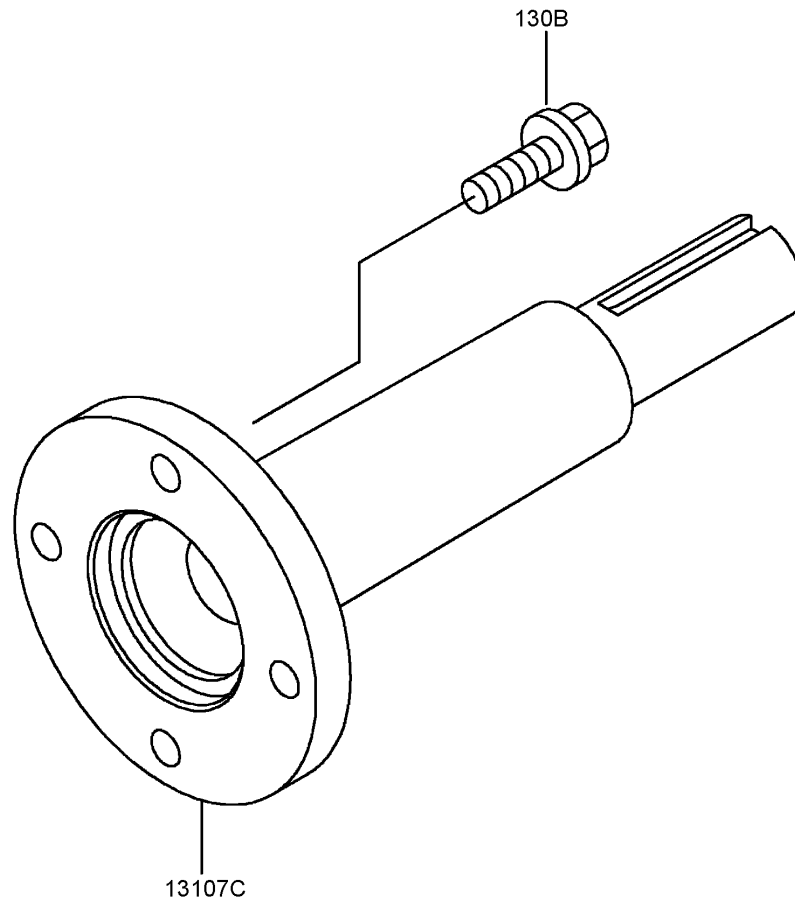
Kawasaki FH721D-CS05-R



Fuel Tank and Valve Assembly

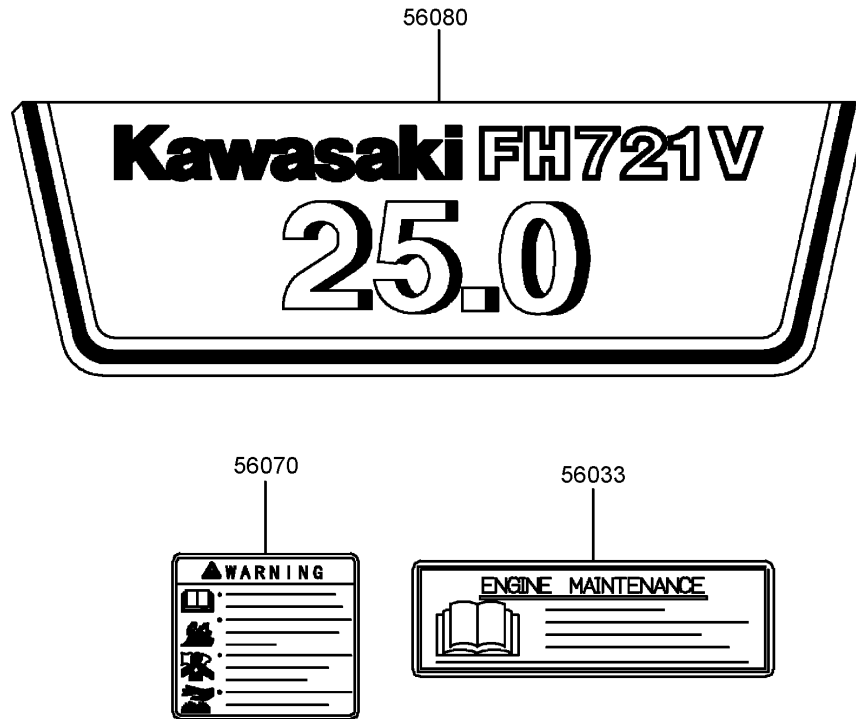
Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description				
③23062	23062-7004-9H	1	Bracket				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170	92170-2088	4	Clamp				
③92170A	92170-7003	1	Clamp				
③92191	92191-7003	1	Tube (6.35X12.7X160)				
③92191A	92191-7012	1	Tube				
③92191C	92191-7027	1	Tube				
③130	130B0616	2	Bolt-Flanged				
③130A	130B0620	2	Bolt-Flanged				



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

Ref	Part No.	Qty.	Description
③13107C	13107-7030	1	Shaft
③130B	130G0825	4	Bolt



Label Assembly

Kawasaki FH721D-CS05-R

Ref	Part No.	Qty.	Description
③56033	56033-7001	1	Label-Manual
③56070	56070-7001	1	Label-Warning
③56080	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

