Form No. 3329-725 REV A

Z555

Z Master® with 60in TURBO FORCE Side Discharge Mower

Model No. 74245—240000001 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.

© The TORO Company — 2003
All Rights Reserved

Contents

Description	Page
Front Frame Assembly	4
Castor and Wheel Assembly	5
Main Frame Assembly	6
Brake and Wheel Hub Assembly	7
Steering Control Assembly	8
Hydraulic System Assembly	9
Seat and Roll–Over–Protection–System Assembly	11
Seat Assembly No. 107–1867	12
Deck Mounting Assembly	13
Drive Idler Assembly	14
Z–Stand Assembly	15
Engine and Clutch Assembly	16
Muffler and Guard Assembly	17
Fuel Tank Assembly	18
Electrical Components Assembly	19
60in Deck Assembly	20
Spindle Assembly No. 106–3217	21
Deck Assembly No. 107–1624	22
Rubber Deflector Assembly No. 106–3249	23
Lever Assembly No. 106–3242	24
Cylinder/Crankcase Assembly Kawasaki FH721D–AS05	25
Piston/Crankshaft Assembly Kawasaki FH721D–AS05	26
Valve/Camshaft Assembly Kawasaki FH721D–AS05	27
Lubrication Equipment Assembly Kawasaki FH721D–AS05	28
Cooling Equipment Assembly Kawasaki FH721D–AS05	29
Electric Equipment Assembly Kawasaki FH721D–AS05	30
Control Equipment Assembly Kawasaki FH721D–AS05	31
Carburetor Assembly Kawasaki FH721D–AS05	32
Air Filter/Muffler Assembly Kawasaki FH721D–AS05	33
Fuel Tank/Fuel Valve Assembly Kawasaki FH721D–AS05	34
Starter Assembly Kawasaki FH721D–AS05	35
P.T.O. Equipment Assembly Kawasaki FH721D–AS05	36
Label Assembly Kawasaki FH721D–AS05	37

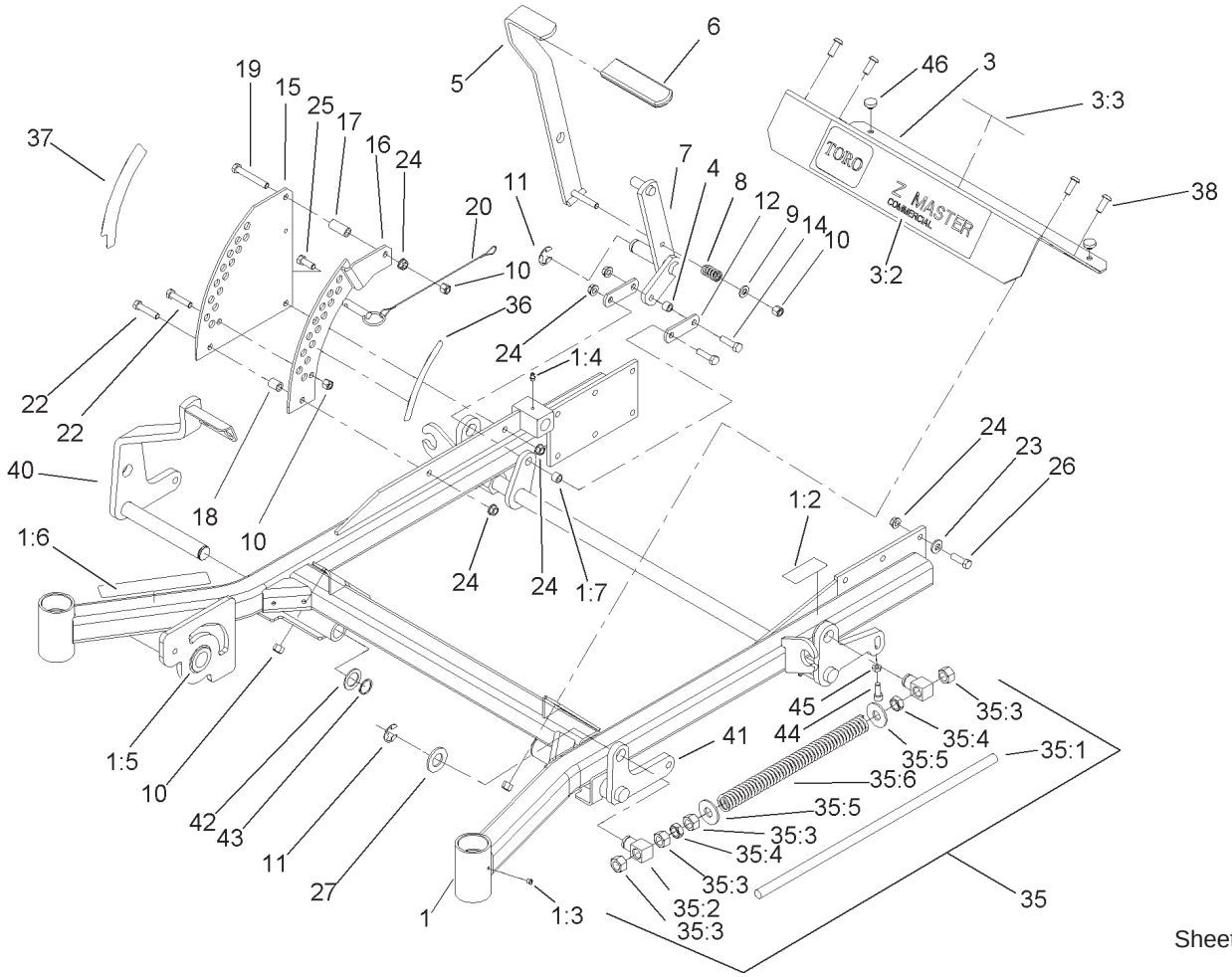
Accessories

Description	Model / Part No.
Mid Flow Blade	105–7715–03
Lo Flow Blade	105–7716–03
Recycler Blade	105–7777–03
Atomic Blade	105–8777–03

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
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
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



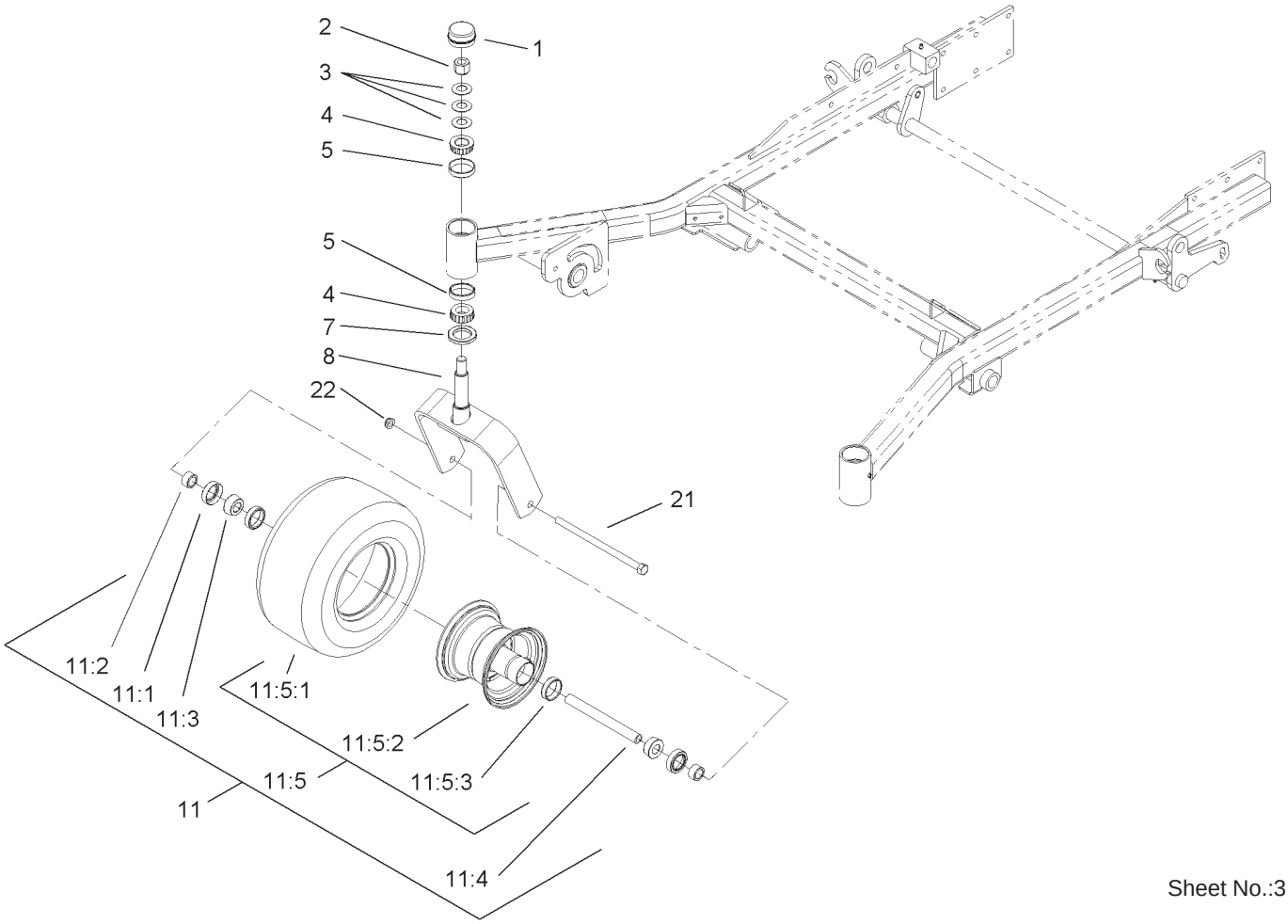
Sheet No.:2

Front Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	106–8998	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	94–1291	2	Bushing
1:6	104–7759	1	Decal–Warning
1:7	103–1918	1	Bushing
3	106–9981	1	Front Floorpan ASM
3:2	106–7451	1	Decal
3:3	107–2112	1	Decal–Warning, Slope Rops
4	103–1918	1	Bushing
5	103–2083–03	1	Lever–Lift
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	1–632899–01	1	Plate–Lift, Deck
17	1–633082	1	Bushing–Lever, Lift
18	1–633080	1	Bushing–Lever, Lift
19	323–13	1	Screw–HH

Ref. No.	Part No.	Qty.	Description
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
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	106–8983–01	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
46	1–513658	2	Bumper

☆ Not serviced separately



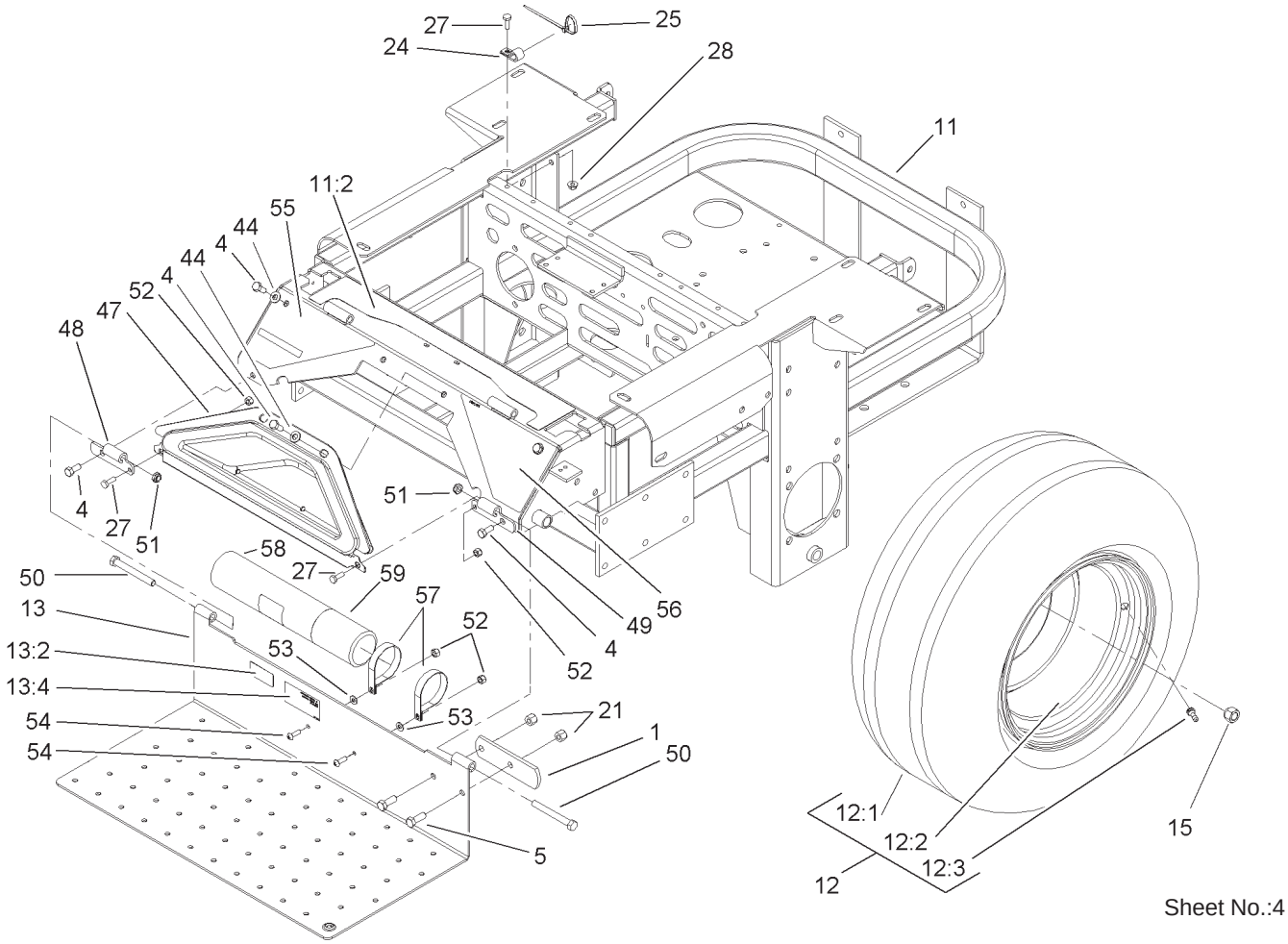
Sheet No.:3

Castor and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	1–543513	2	Cap–Grease
2	3296–51	2	Nut–Lock, NI
3	1–633508	6	Washer–Bellville
4	254–94	4	Bearing–Cone, Taper
5	254–72	4	Bearing–Cup, Tapered
7	1–543511	2	Seal–Grease
8	103–1474–01	2	Fork–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	325–39	2	Screw–HH
22	3296–45	2	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description

☆ Not serviced separately

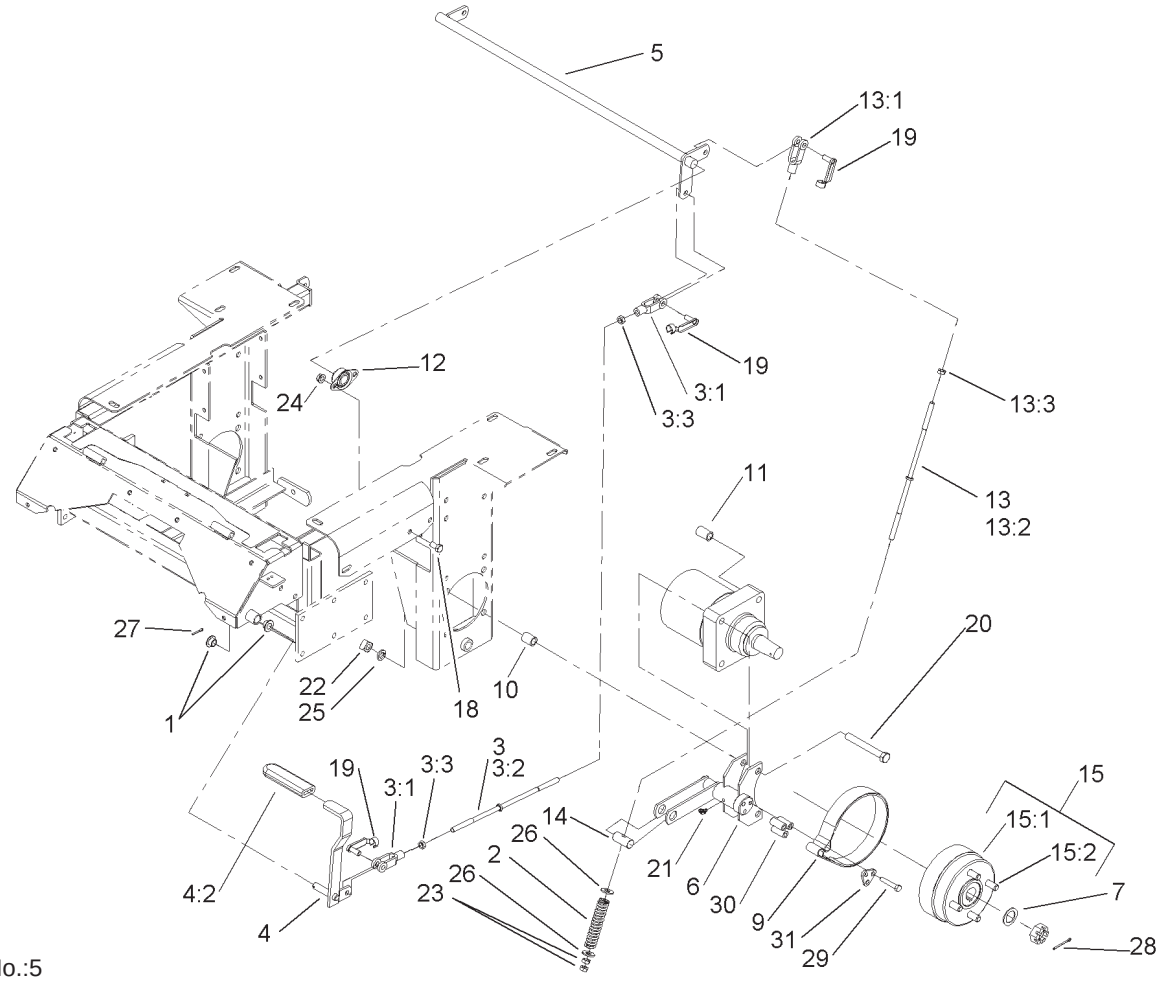


Sheet No.:4

Main Frame Assembly

Ref. No.	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	106–6599	1	Main Frame ASM
11:2	103–2433	1	Decal–Console, Top
12	1–633970	2	Wheel And Tire ASM
12:1	1–633993	1	Tire
12:2	1–633992	1	Wheel
12:3	232–27	1	Stem–Valve
13	107–1858	1	Rear Floorpan ASM
13:2	98–4387	1	Decal–Protection, Ear
13:4	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
52	3296–42	4	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description
53	3256–63	2	Washer–Flat
54	3258–166	2	Screw
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



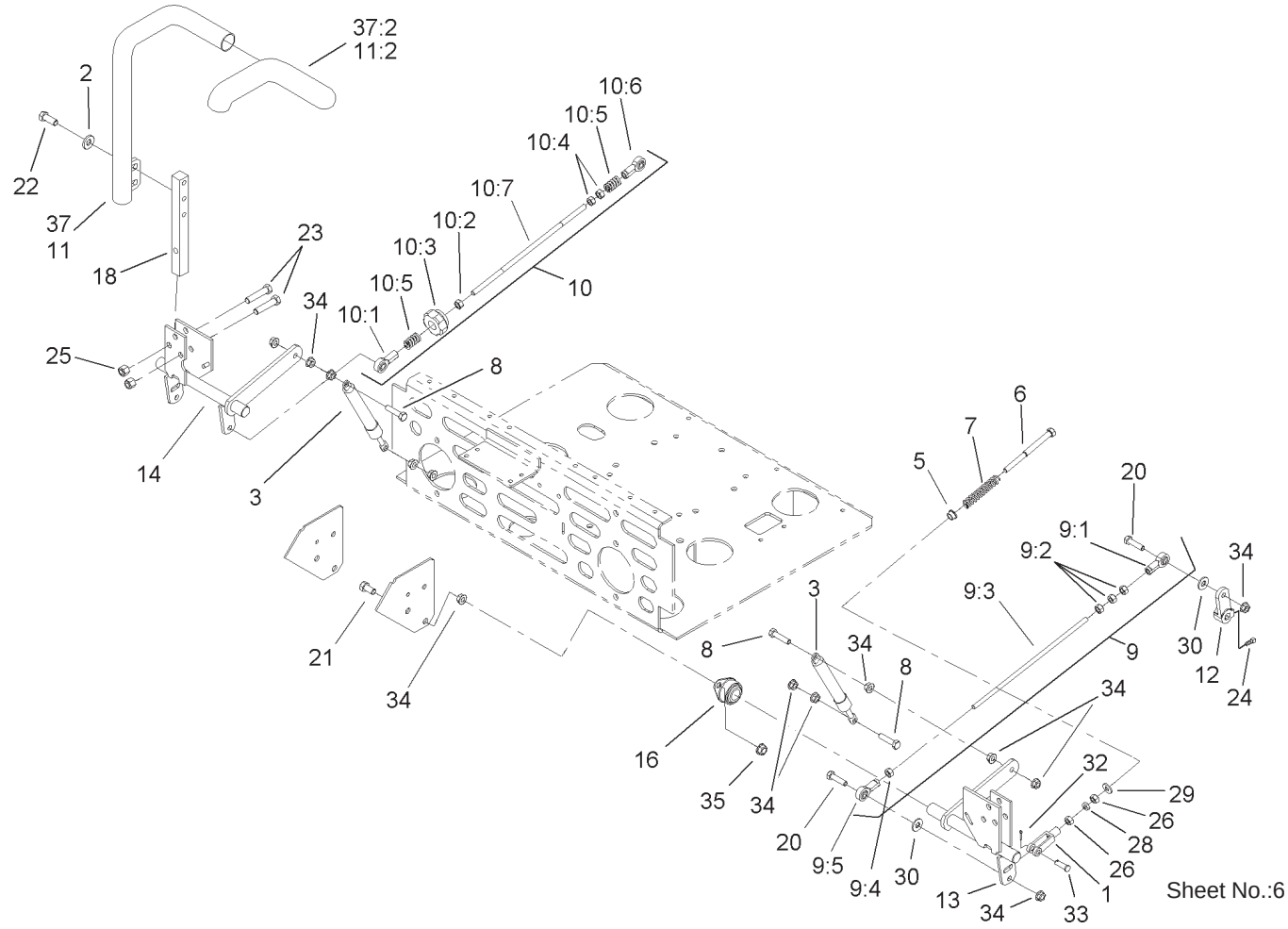
Sheet No.:5

Brake and Wheel Hub Assembly

Ref. No.	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–HH
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–HH
14	1–633144	2	Pin–Trunion
15	103–0590	2	Hub–Wheel
15:1	103–0589	1	Wheel Hub ASM
15:2	1–633926	4	Stud–Wheel
18	323–4	4	Screw–HH

Ref. No.	Part No.	Qty.	Description
19	103–2399	4	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–HH
24	3290–357	4	Nut–HHF
25	3253–7	8	Washer–Lock
26	3256–4	4	Washer–Flat
27	3272–10	1	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

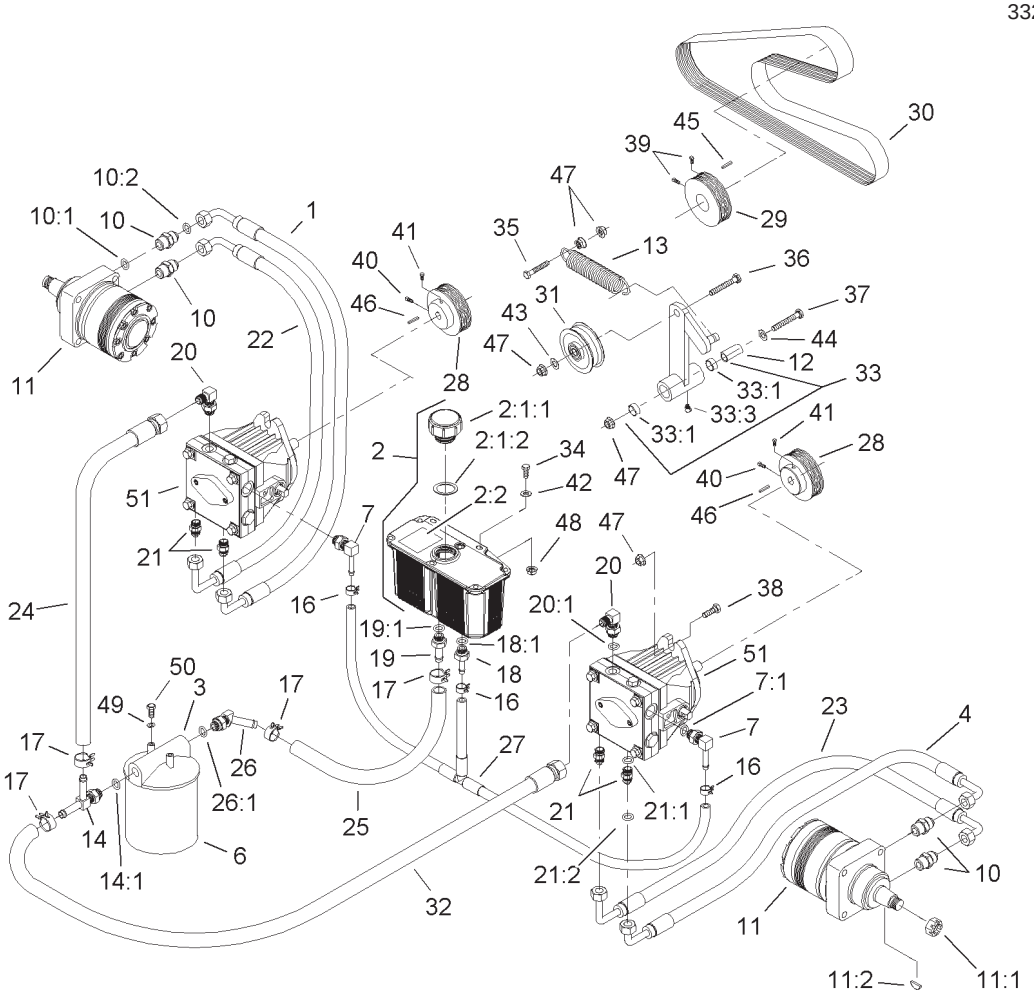
3325–725A



Steering Control Assembly

Ref. No.	Part No.	Qty.	Description
1	1–303105	2	Yoke–Adjustable
2	98–5975	4	Washer–Belleville
3	103–4079	2	Damper–Motion Control
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	106–9982	1	LH Lever ASM
11:2	106–9987	1	Grip–Control, Motion
12	1–632208	2	Arm–Control, Pump

Ref. No.	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
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
37	106–9983	1	RH Lever ASM
37:2	106–9987	1	Grip–Control, Motion



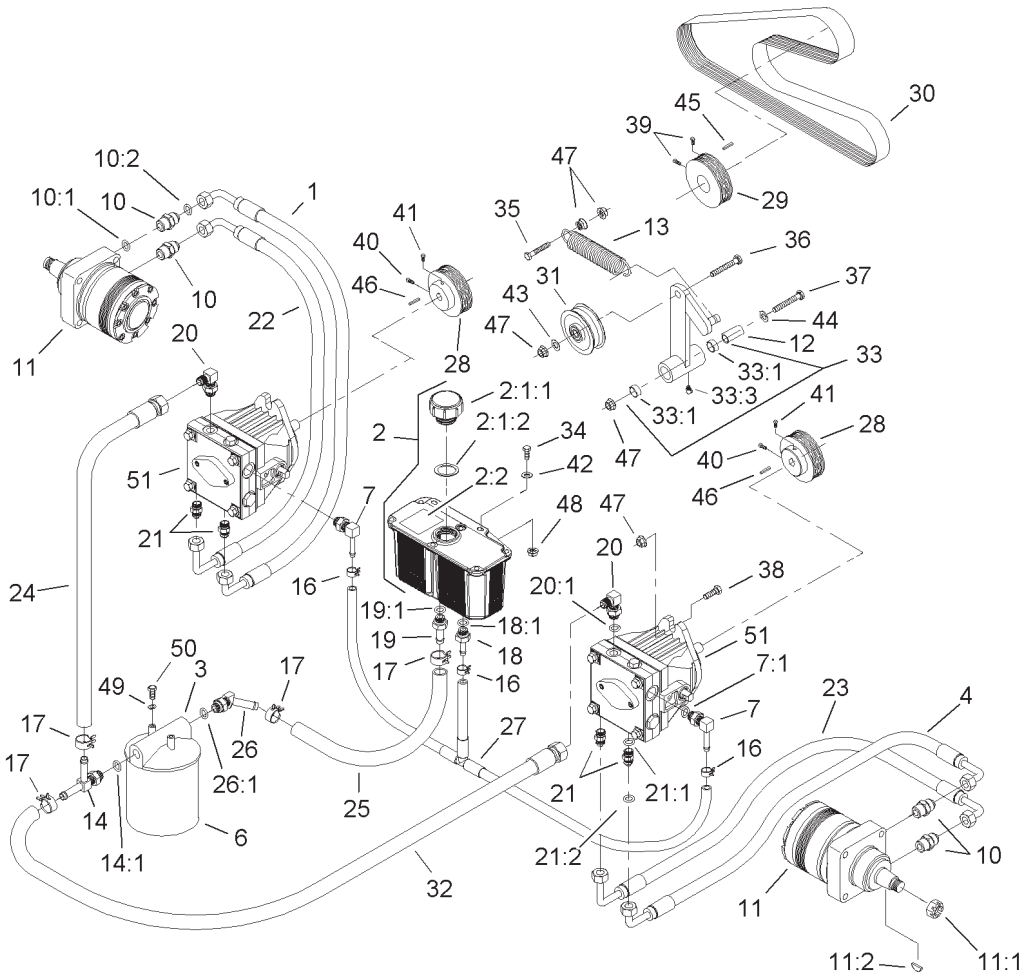
Sheet No.:7

Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description
1	103–3736	1	HYD Hose ASM
2	103–1947	1	HYD Reservoir ASM
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°
7:1	237–42	1	O–Ring
10	1–603991	4	Fitting–Straight
10:1	237–80	1	O–Ring
10:2	1–603992	1	O–Ring
11	1–523328	2	Motor–Wheel
11:1	1–809036	1	Nut–HH
11:2	3257–42	1	Key–Woodruff
*11:99	103–2748	1	Drive Link Kit
*11:99	1–000139	1	Bearing Kit
*11:99	1–000099	1	Seal Kit
12	1–603384	1	Bushing–Pivot, Idler
13	103–3330	1	Spring–Extension
14	103–1828	1	Adapter–Run, Tee
14:1	237–42	1	O–Ring
16	103–1716	3	Clamp–Hose
17	103–1988	4	Clamp–Hose

Ref. No.	Part No.	Qty.	Description
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°
20:1	237–42	1	O–Ring
21	1–603990	4	Fitting–Straight
21:1	237–79	1	O–Ring
21:2	1–603992	1	O–Ring
22	103–3737	1	HYD Hose ASM
23	103–3735	1	HYD Hose ASM
24	103–1826	1	HYD Hose ASM
25	103–1808	1	Hose–HYD
26	103–1807	1	Elbow–45°
26:1	237–42	1	O–Ring
27	103–1806	1	HYD Hose ASM
28	1–633568	2	Sheave
29	1–633567	1	Sheave
30	1–633749	1	Belt–Drive, Pump
31	1–633167	1	Sheave–Idler
32	103–1827	1	HYD Hose ASM
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

* Not illustrated



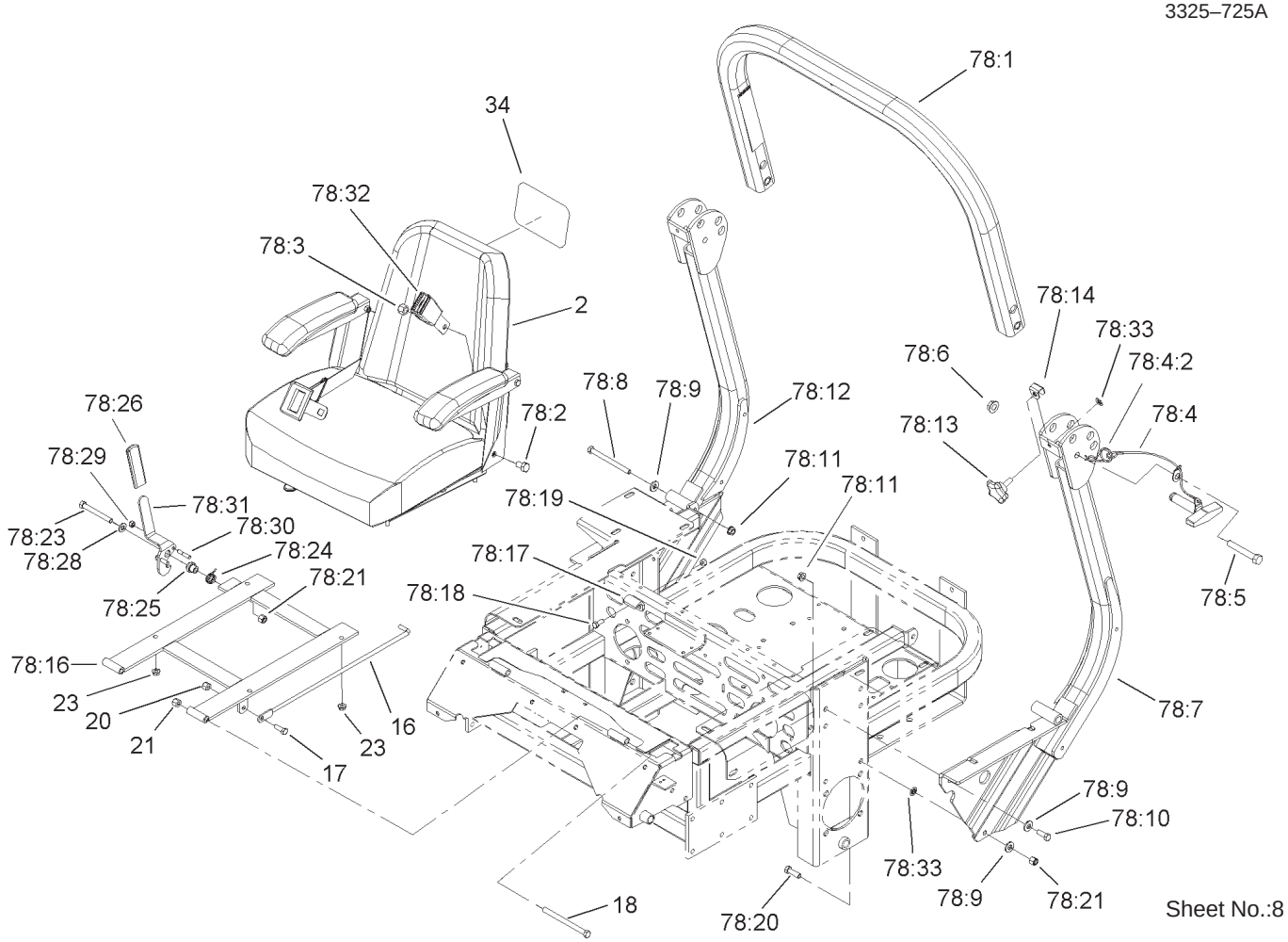
Sheet No.:7

Hydraulic System Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
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	1–807272	2	Key
47	3290–357	8	Nut–HHF
48	32128–33	2	Nut–HF
49	1–805004	2	Washer–Lock
50	321–3	2	Screw–HH
51	103–2675	2	Pump–HYD
*51:1	103–2664	1	Input Shaft Kit
*51:2	94–6922	1	Bearing–Thrust
*51:3	103–2666	1	Cylinder Block Kit
*51:4	105–6185	1	Plate–Valve
*51:5	105–6184	1	Seal Overhaul Kit
*51:7	106–2053	1	Shock Valve Kit

Ref. No.	Part No.	Qty.	Description

* Not illustrated

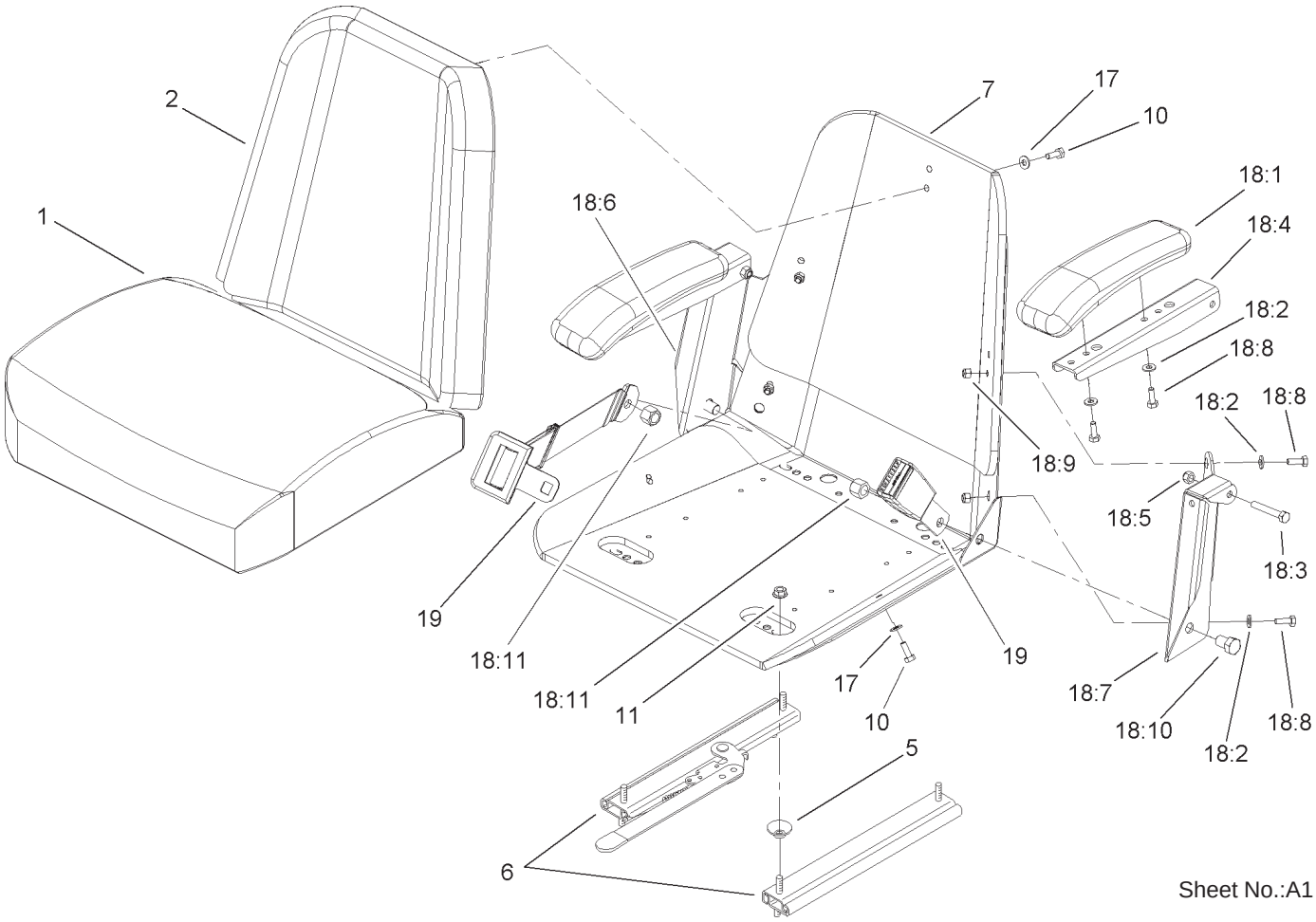


Seat and Roll–Over–Protection–System Assembly

Ref. No.	Part No.	Qty.	Description
2	107–1867	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	5	Nut–Lock, NI
23	32128–20	4	Nut–HF
34	99–4693	1	Decal
78	107–0038	1	Rops
☆78:1		1	Upper Tube ASM W/Decals
78:2	3212–4	2	Screw–HH
78:3	3296–7	2	Nut–Lock NI
78:4	107–3060	2	Pin Latch ASM
78:4:2	107–3155	1	Hairpin
78:5	325–13	2	Screw–HH
78:6	32128–23	2	Nut–HF
☆78:7		1	LH Rops ASM
78:8	323–23	2	Screw–HH
78:9	98–5975	8	Washer–Belleville
78:10	323–6	4	Screw–HH
78:11	3290–357	6	Nut–HHF
☆78:12		1	RH Rops ASM
78:13	106–0887	2	Knob
78:14	107–3124	2	Clip
78:16	107–3052–03	1	Frame–Seat Support

Ref. No.	Part No.	Qty.	Description
78:17	107–3058	1	Catch–Latch, Seat
78:18	322–3	2	Screw–HH
78:19	3296–29	2	Nut–Lock, NI
78:20	323–7	2	Screw–HH
78:21	3296–39	3	Nut–Lock, NI
78:23	323–20	1	Screw–HH
78:24	107–0076	1	Spring–Torsion
78:25	107–0075	1	Bushing–Latch, Seat
78:26	62–9130	1	Grip–Handle
78:28	3256–24	1	Washer–Flat
78:29	3296–42	2	Nut–Lock, NI
78:30	107–0095	2	Pin
78:31	107–0094	1	Latch
78:32	103–4317	1	Belt–Seat
78:33	107–3154	4	Nut–Push

☆ Not serviced separately

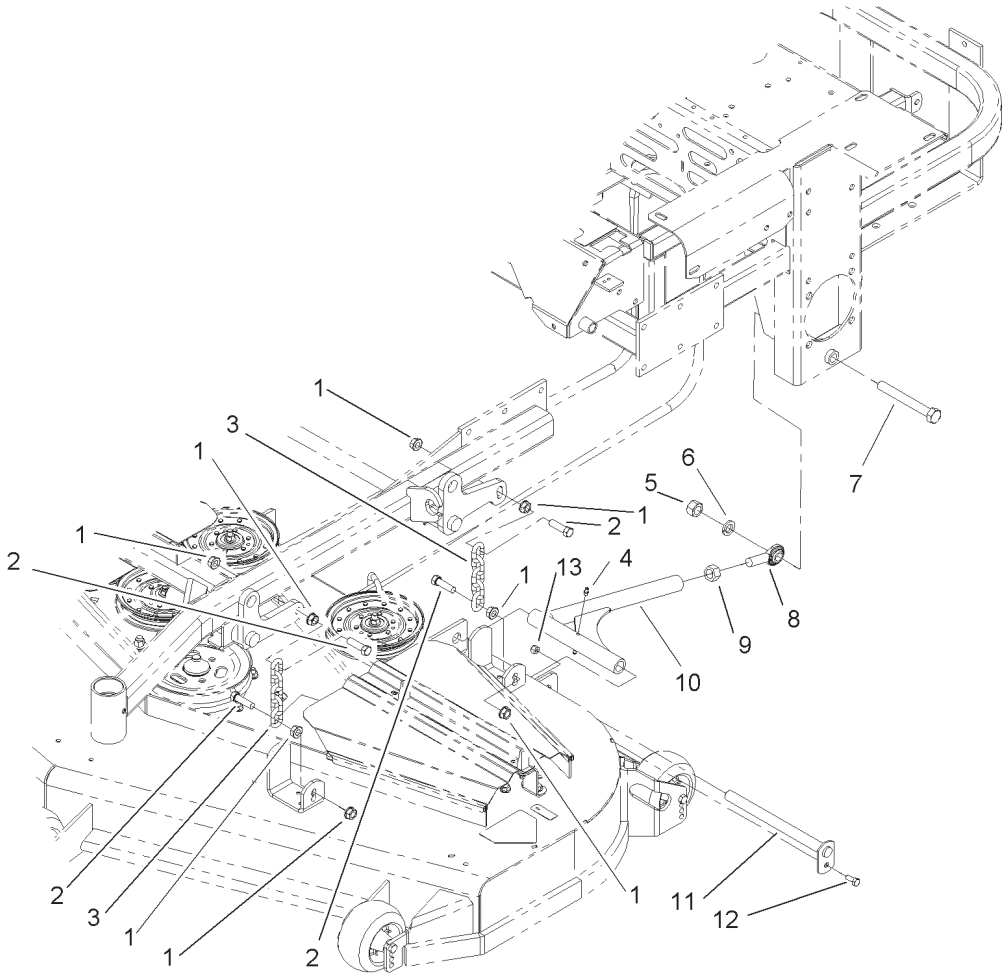


Sheet No.:A1

Seat Assembly No. 107–1867

Ref. No.	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–Lock
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
18:10	325–2	2	Screw–HH
18:11	3296–23	2	Nut–Lock, NI
19	103–4317	1	Belt–Seat

Ref. No.	Part No.	Qty.	Description

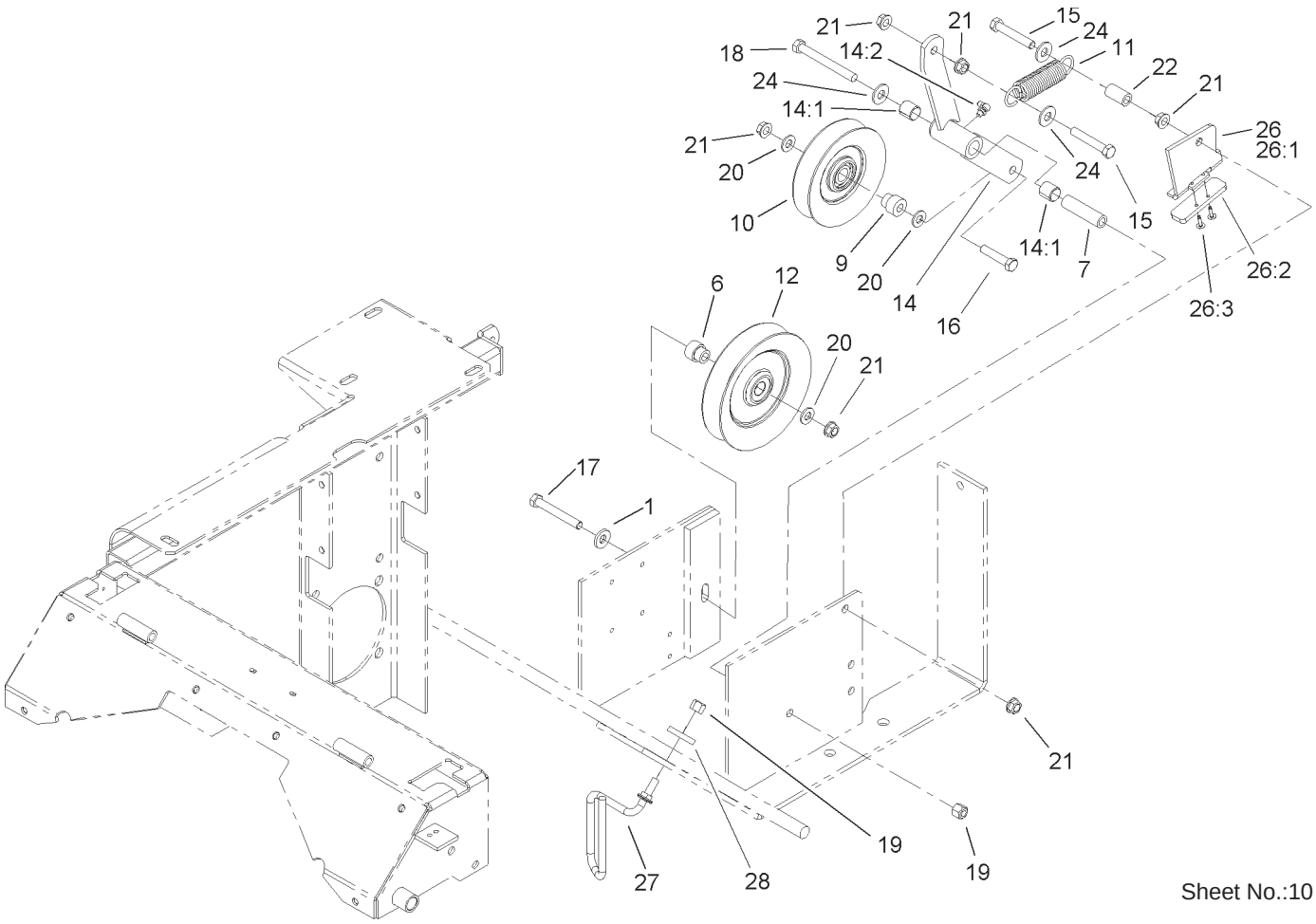


Sheet No.:9

Deck Mounting Assembly

Ref. No.	Part No.	Qty.	Description
1	32128–37	16	Nut–HF
2	1–800811	8	Screw–Cap, 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

Ref. No.	Part No.	Qty.	Description

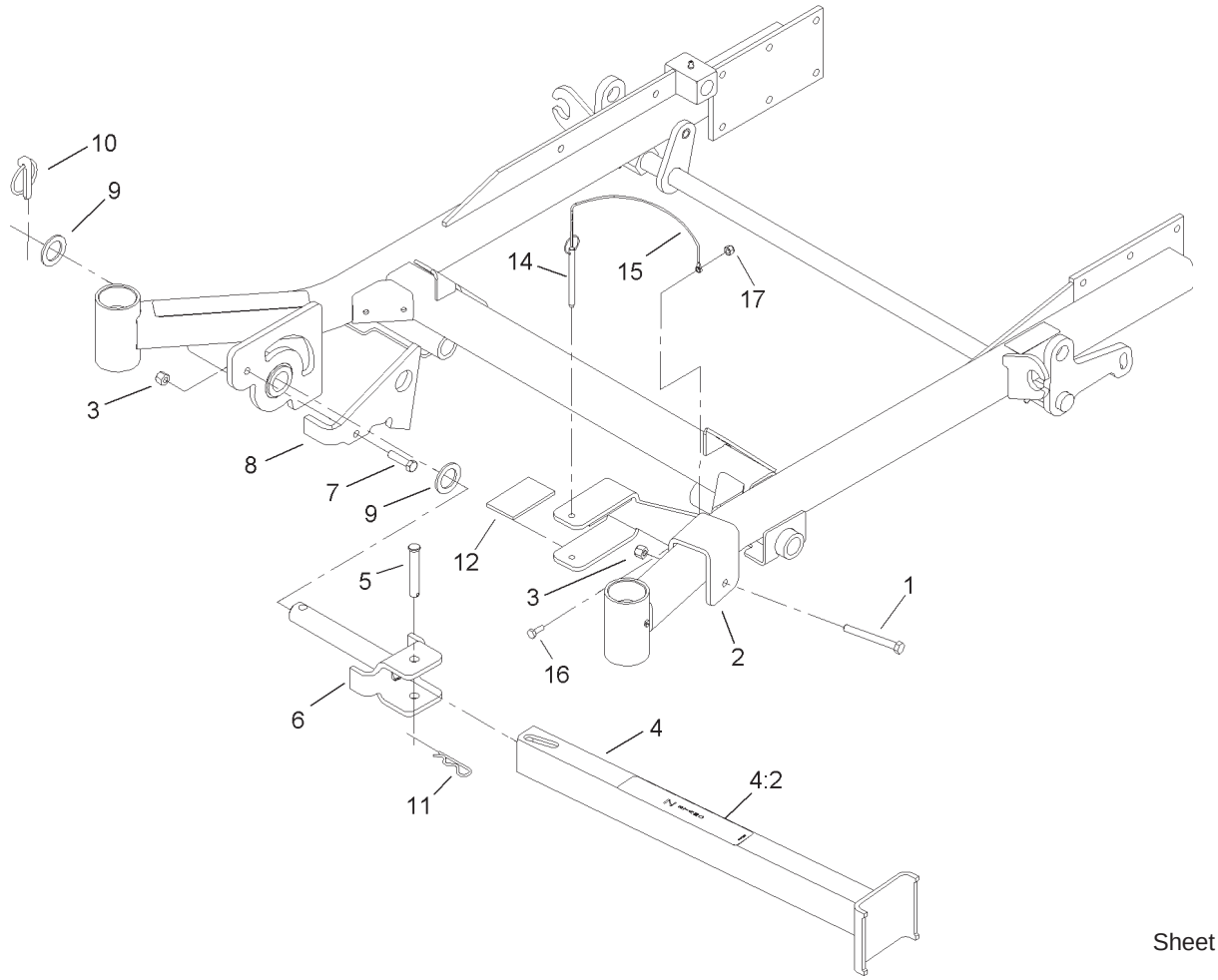


Sheet No.:10

Drive Idler Assembly

Ref. No.	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	2	Nut–Lock, NI
20	3256–24	3	Washer–Flat
21	3290–357	6	Nut–HHF
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–Bumber
26:3	3269–24	2	Rivet
27	105–7772	1	Guide–Belt
28	112843	1	Washer

Ref. No.	Part No.	Qty.	Description

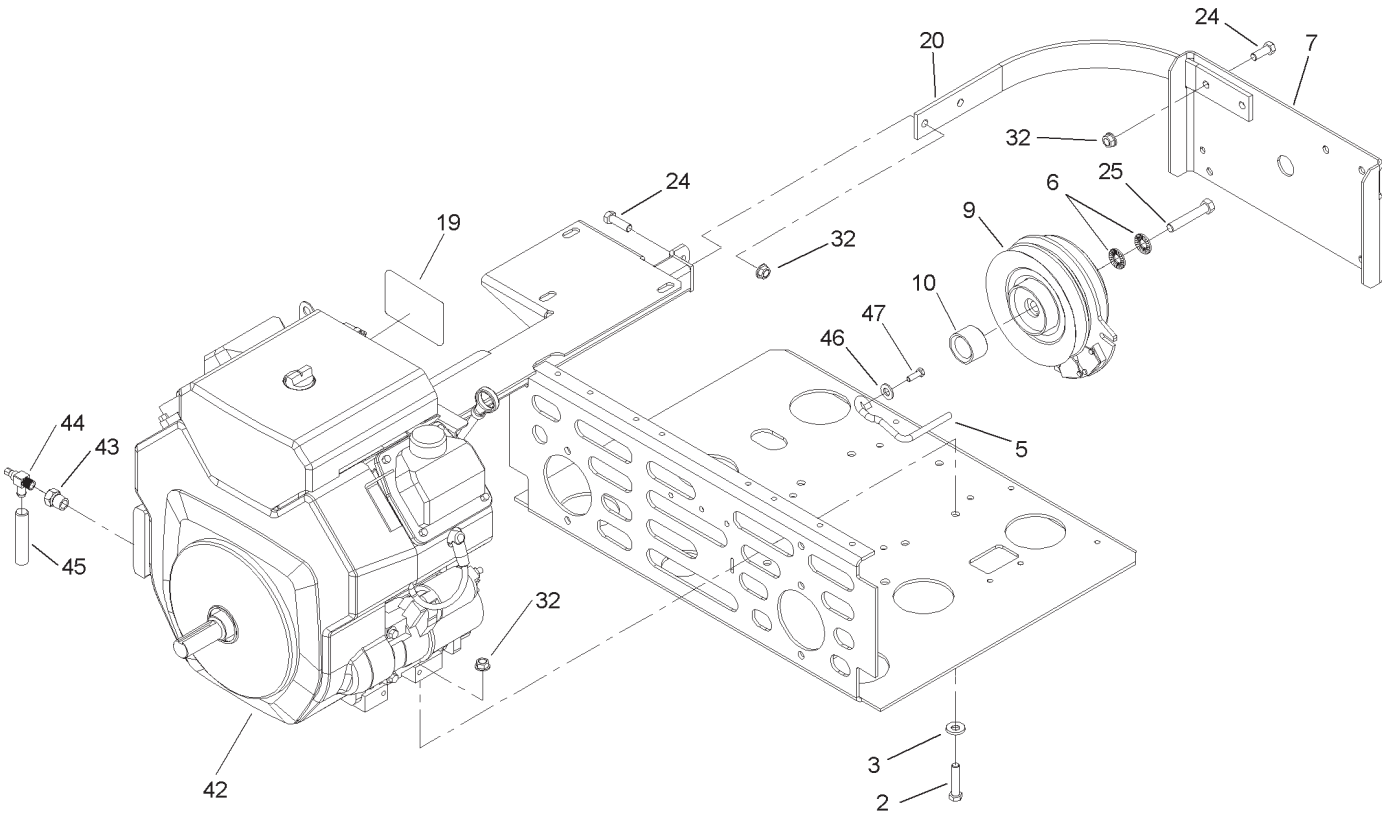


Sheet No.:11

Z–Stand Assembly

Ref. No.	Part No.	Qty.	Description
1	323–20	1	Screw–HH
2	100–6542–01	1	Bracket–Cradle
3	3296–39	2	Nut–Lock, NI
4	107–1874	1	Leg ASM
4:2	106–7464	1	Decal
5	283–55	1	Pin–Clevis
6	100–9692–01	1	Pivot Pin ASM
7	323–8	1	Screw–HH
8	100–9686–01	1	Bracket–Latch
9	3–6781	2	Washer–Thrust
10	283–71	1	Pin–Lynch
11	3290–355	1	Pin–Hair
12	100–6547	2	Cushion–Rubber
14	105–1647	1	Pin–Hitch, Cotterless
15	100–9385	1	Lanyard–Nylon
16	321–4	1	Screw–HH
17	3296–42	1	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description



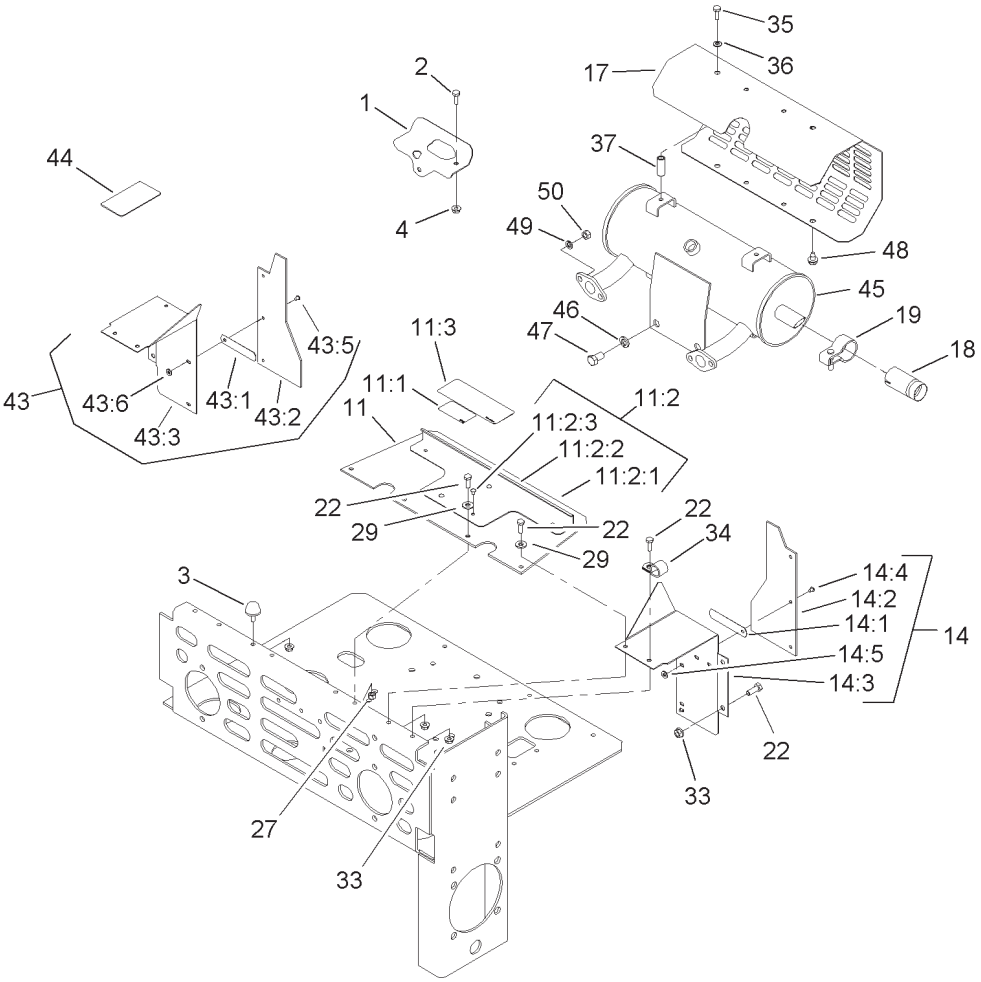
Sheet No.:12

Engine and Clutch Assembly

Ref. No.	Part No.	Qty.	Description
2	323–9	4	Screw–HH
3	98–5975	4	Washer–Belleville
5	52–4780	1	Rod–Belt
6	1–603610	2	Washer–Spring
7	1–633615–03	1	Guard–Clutch
9	103–2453	1	Clutch
10	1–633179	1	Spacer–Clutch
19	103–3270	1	Decal
20	1–643264–03	2	Bracket–Guard, Top
24	323–6	6	Screw–HH
25	3212–6	1	Screw–HH
32	3290–357	8	Nut–HHF
☆42		1	Engine–Kawasaki, Fh721d As–05
43	103–1966	1	Adapter
44	103–1965	1	Valve–Drain, Oil
45	103–1964	1	Hose–Drain, Oil
46	3256–24	1	Washer–Flat
47	48–7630	1	Screw

Ref. No.	Part No.	Qty.	Description

☆ Not serviced separately

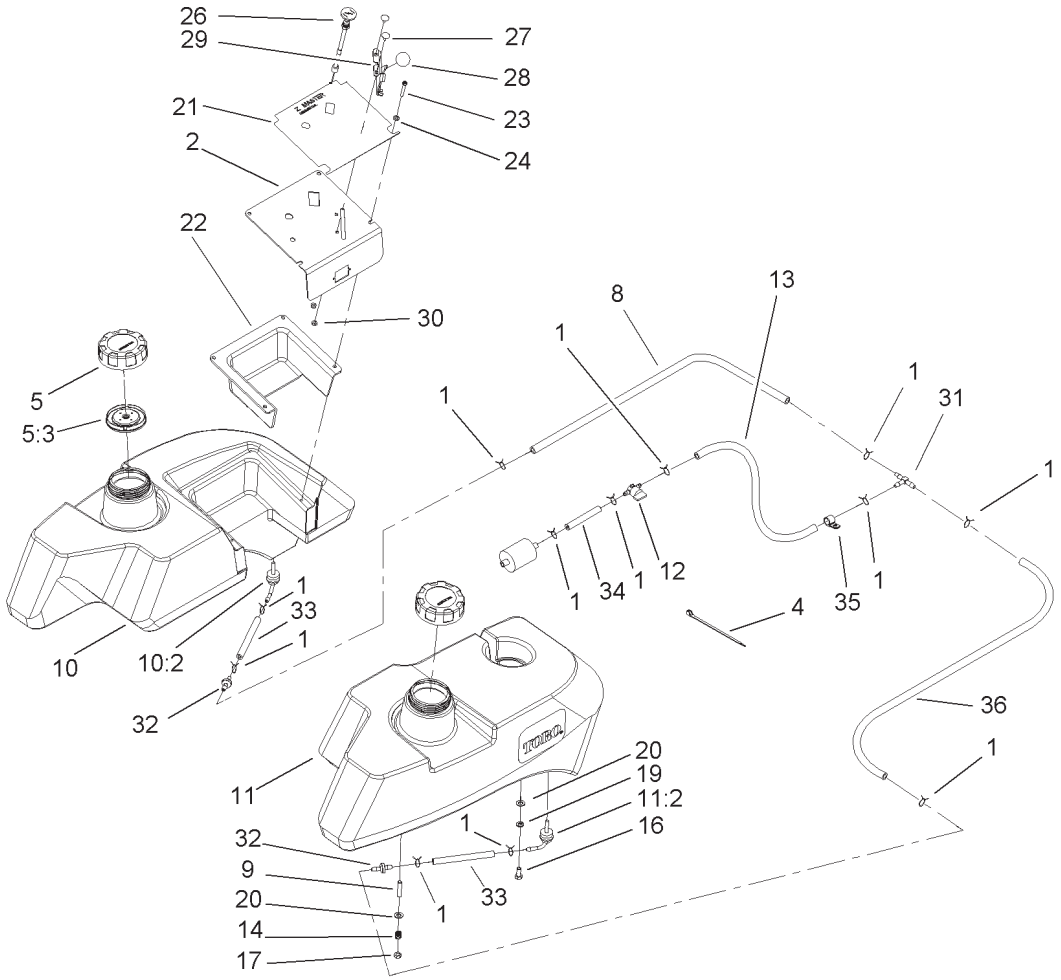


Sheet No.:13

Muffler and Guard Assembly

Ref. No.	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	103–0368	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	6	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
37	1–323236	2	Spacer

Ref. No.	Part No.	Qty.	Description
43	103–0242	1	RH Extended Shield ASM
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

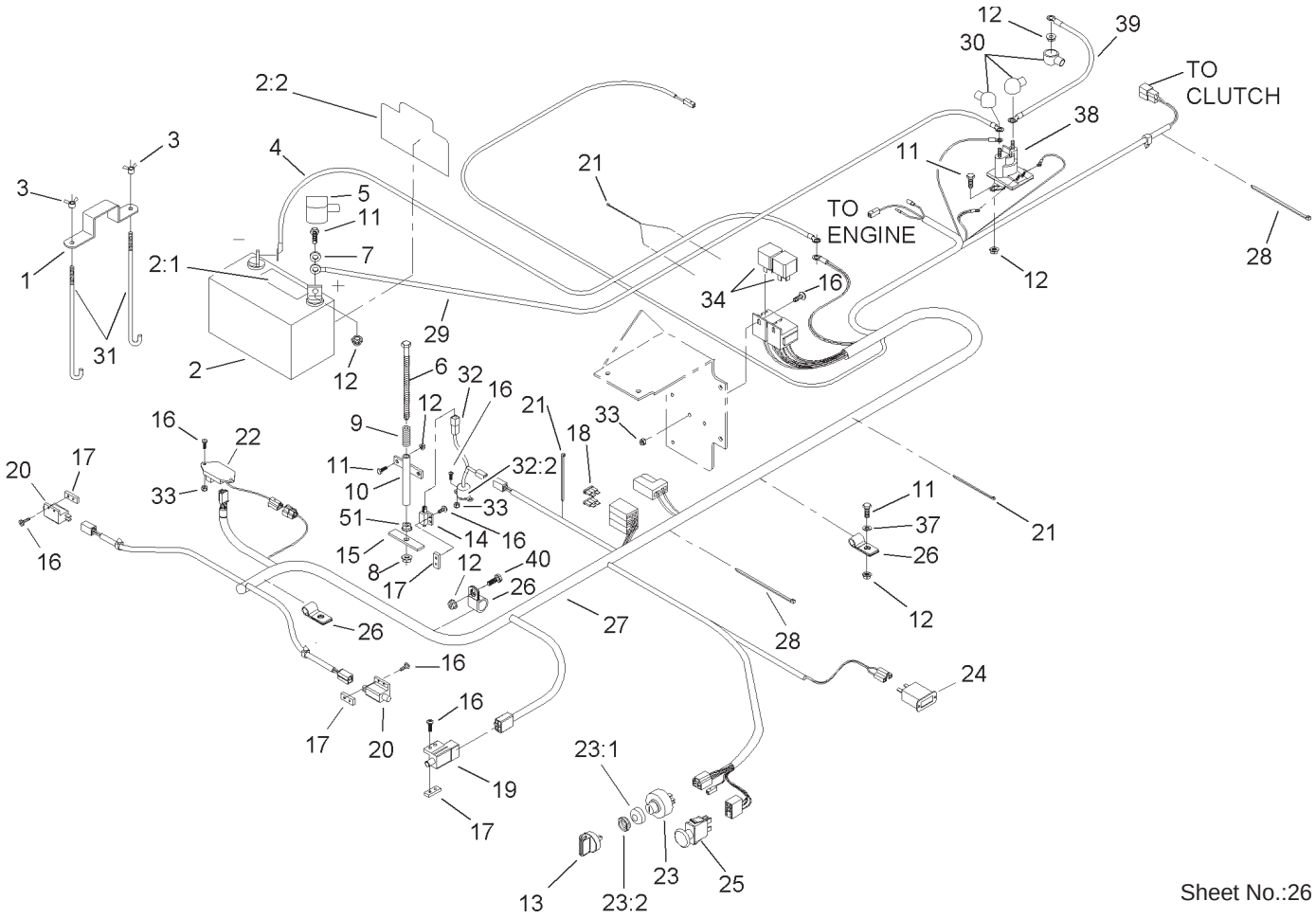


Sheet No.:22

Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	1–303077	13	Clamp
2	106–9966–03	1	Panel–Control
4	1–303335	4	Tie–Plastic
5	88–3980	2	Gas Cap ASM
5:3	88–4010	1	Gasket–Cap, Gas
8	94–7420	1	Hose–Fuel
9	1–633023	6	Stud
10	106–9980	1	LH Fuel Tank ASM
10:2	103–2605	1	Fitting–Fuel, Bulkhead
11	106–9979	1	RH Fuel Tank ASM
11:2	103–2605	1	Fitting–Fuel, Bulkhead
12	1–603770	1	Valve–Fuel
13	107–2119	1	Hose–Fuel
14	1–633349	6	Spring–Tank, Fuel
16	322–3	2	Screw–HH
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
22	99–4940	1	Shield–Panel, Control
23	1–803071	4	Screw
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

Ref. No.	Part No.	Qty.	Description
29	1–633696	1	Cable–Throttle
30	3296–2	2	Nut–Lock
31	99–5005	1	Fitting–Tee, Barbed
32	99–5000	2	Valve–Check, Fuel
33	99–7190	2	Hose–Fuel
34	105–8342	1	Hose–Fuel
35	1–513762	1	Clip–Loom
36	1–543526	1	Hose–Fuel



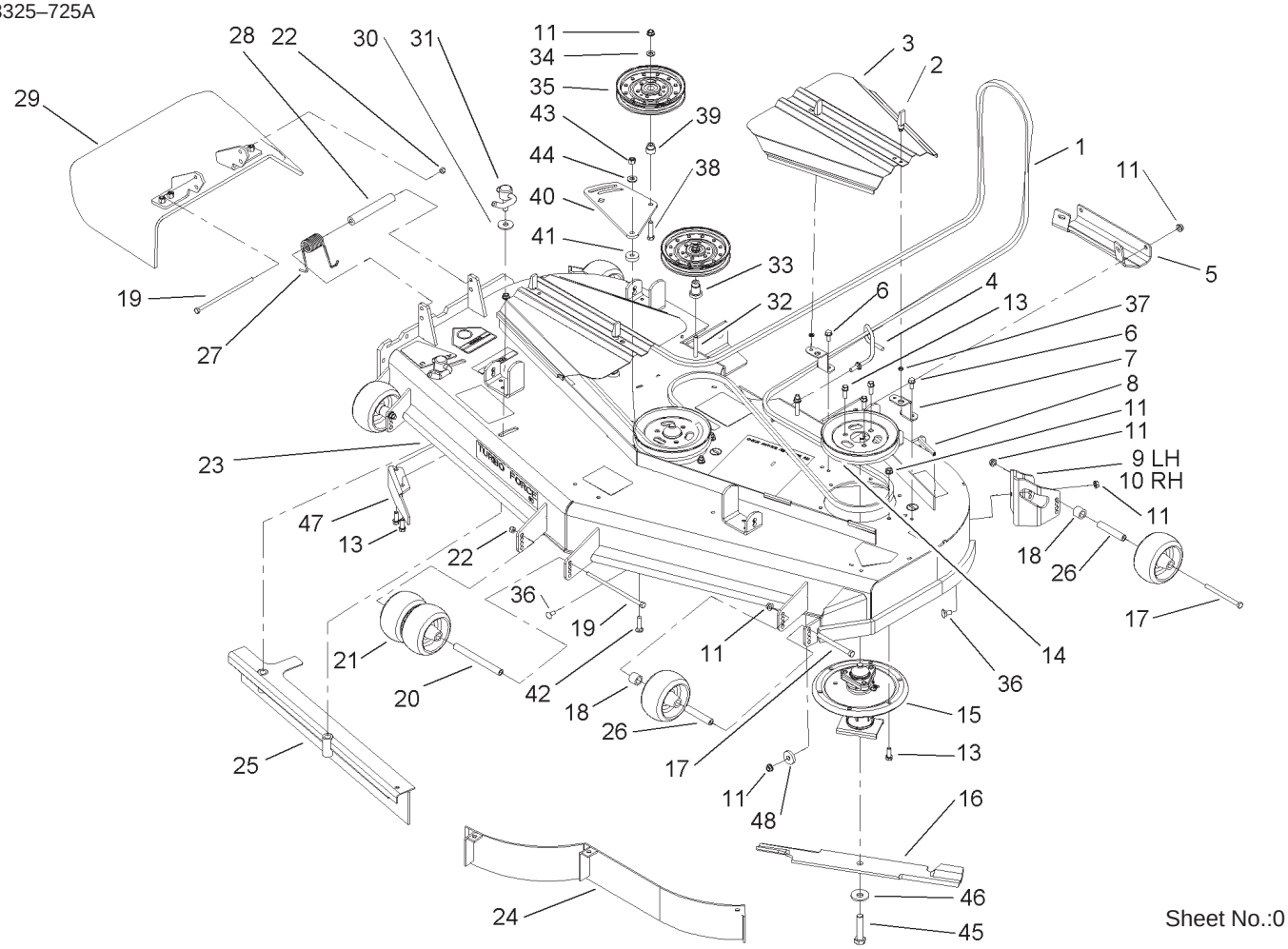
Sheet No.:26

Electrical Components Assembly

Ref. No.	Part No.	Qty.	Description
1	1–633652–03	1	Strap–Holddown
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	8	Screw–HH
12	32128–33	8	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	14	Screw–PPH
17	1–633181	4	Plate–Tapped
18	1–816001	2	Fuse–Type, Blade
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. No.	Part No.	Qty.	Description
23	88–9830	1	Key Switch ASM
23:1	3254–5	1	Washer–Tooth
23:2	218–461	1	Nut–HH
24	1–513374	1	Meter–Hour
25	1–633673	1	Switch–Delta
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	3	Insulator–Solenoid
31	1–633651	2	Bolt–Holddown
32	1–644427	1	Tilt Switch ASM
32:2	1–643401	1	Decal–Switch, Mercury
33	3296–2	6	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

3325–725A

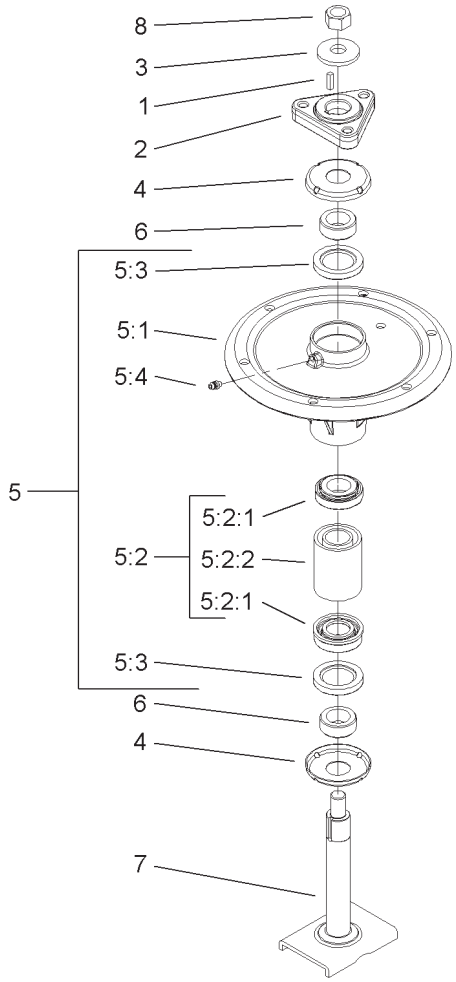


Sheet No.:0

60in Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	105–8783	1	Belt
2	74–5950	4	Latch–Swell
3	105–8786–01	2	Cover–Belt
4	106–3220	1	Guide–Wire
5	105–8792–01	1	Plate–Skid
6	32144–70	4	Screw–HH
7	105–8787–01	4	Bracket–Cover
8	105–7699	8	Seal–Strip
9	106–7354–01	1	Plate–Roller, LH
10	106–7355–01	1	Plate–Roller, RH
11	3290–357	42	Nut–HHF
13	95–1726	33	Screw–Taptite
14	105–7734	3	Pulley
15	106–3217	3	Spindle ASM
16	105–7718	3	Blade–Rotary, High Flow
17	323–23	4	Screw–HH
18	98–7913	4	Tube–Spacer
19	322–50	2	Screw–HH
20	98–5967	1	Spacer
21	1–603299	6	Roller–Anti Scalp
22	3296–29	2	Nut–Lock, NI
23	107–1624	1	Deck ASM
24	105–7657–01	1	Baffle ASM
25	105–7669–01	1	Baffle ASM
26	98–7912	4	Tube–Spanner

Ref. No.	Part No.	Qty.	Description
27	104–8554	1	Spring–Torsion
28	105–4622	1	Spacer
29	106–3249	1	Rubber Deflector ASM
30	105–7697	2	Washer–Plastic
31	106–3242	2	Lever ASM
32	323–12	2	Screw–HH
33	106–3214	2	Support–Pulley
34	3256–24	3	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	2	Nut–Lock, NI
44	98–5975	1	Washer–Belleville
45	103–0862	3	Screw–Cap
46	103–0865	3	Washer–Blade Bolt, Heavy
47	106–3216–01	1	Baffle–Discharge
48	112843	1	Washer



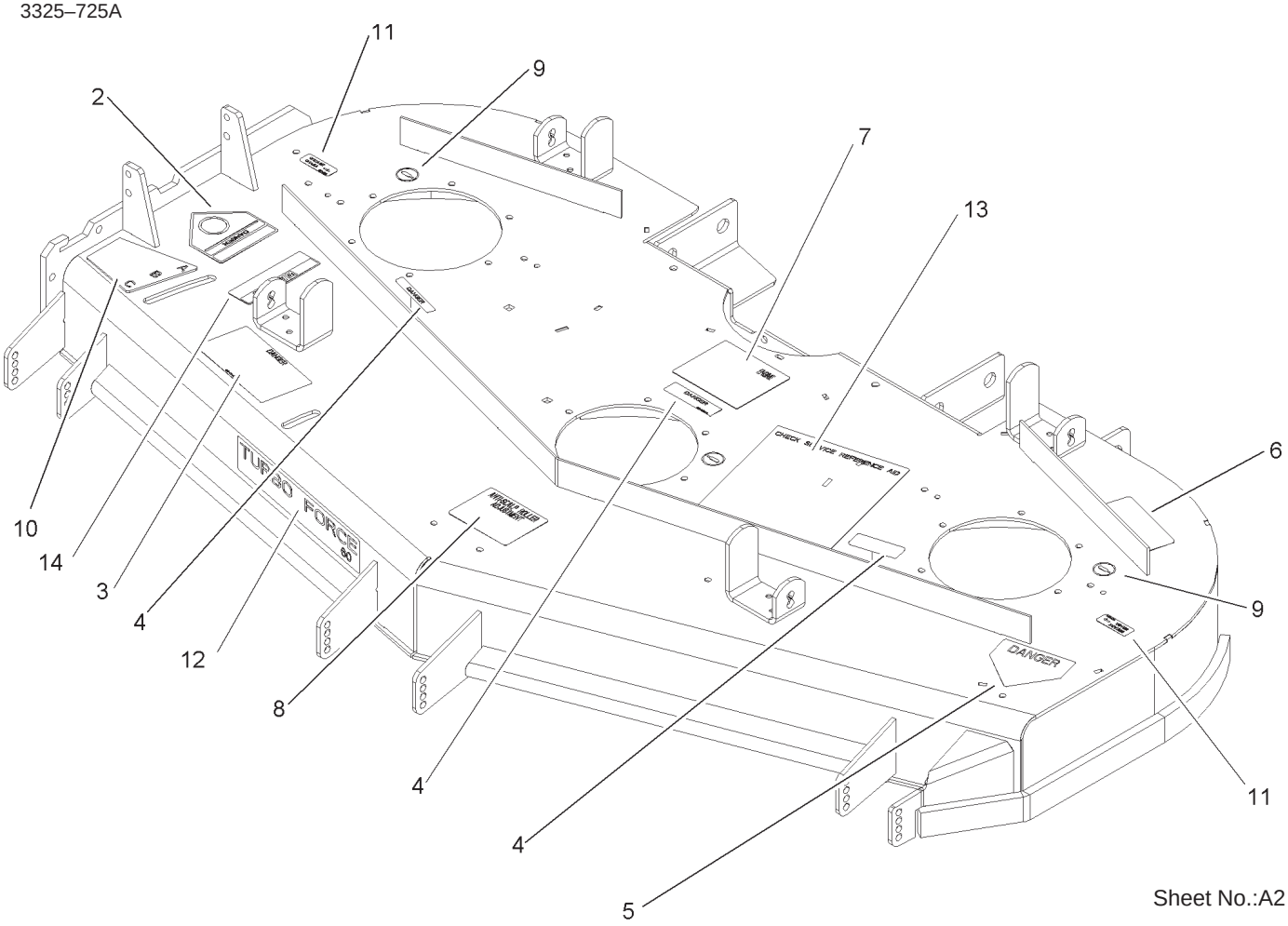
Sheet No.:A1

Spindle Assembly No. 106–3217

Ref. No.	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	107–1627	1	Spindle Bearing ASM
5:1	106–3211	1	Housing–Spindle
5:2	106–3207	1	Bearing ASM
5:2:1	27–0960	1	Bearing ASM
5:2:2	106–3206	1	Spacer–Set, Matched
5:3	253–133	2	Seal–Oil
5:4	302–5	1	Fitting–Grease
6	106–3218	2	Spacer–Seal
7	106–3233	1	Spindle Shaft ASM
8	3219–6	1	Nut–Hex

Ref. No.	Part No.	Qty.	Description

3325–725A

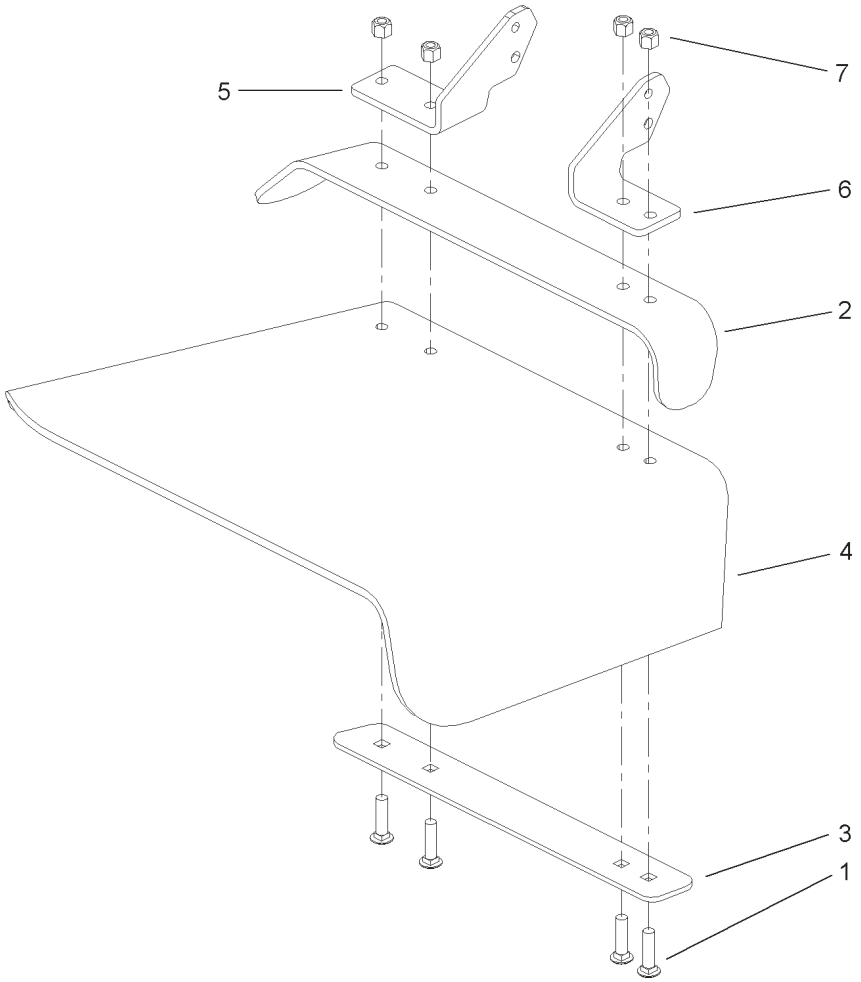


Sheet No.:A2

Deck Assembly No. 107–1624

Ref. No.	Part No.	Qty.	Description
2	54–9220	1	Decal–Danger
3	66–1340	1	Decal–Danger
4	98–5954	3	Decal–Missing, Cover
5	43–8480	1	Decal–Danger
6	68–8340	1	Decal–Torque
7	105–7797	1	Decal–Routing, Belt
8	105–7798	1	Decal–Anti Scalp
9	58–6520	3	Decal–Grease
10	107–1622	1	Decal–Adjustment, Baffle
11	107–1613	2	Decal–Grease
12	107–1619	1	Decal–Turbo Force 60
13	107–1621	1	Decal–Service, Check
14	104–8569	1	Decal–Warning

Ref. No.	Part No.	Qty.	Description

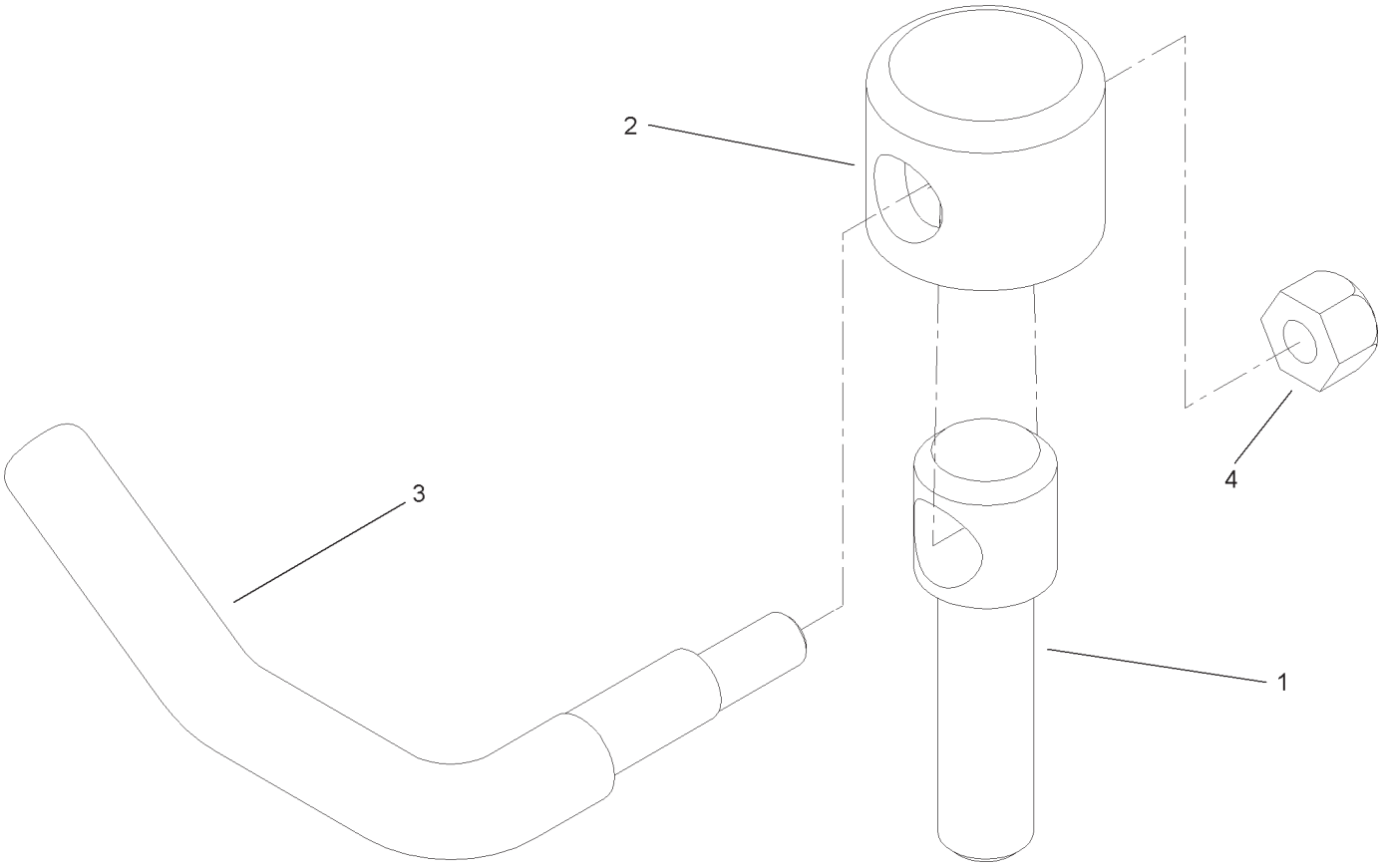


Sheet No.:A3

Rubber Deflector Assembly No. 106–3249

Ref. No.	Part No.	Qty.	Description
1	3231–4	4	Screw–CARR
2	106–3246–01	1	Deflector
3	106–3248–03	1	Strap–Discharge
4	107–1617	1	Defelector–Rubber
5	106–3252–01	1	Plate–Hinge, Rear
6	106–3253–01	1	Plate–Hinge, Front
7	3296–39	4	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description

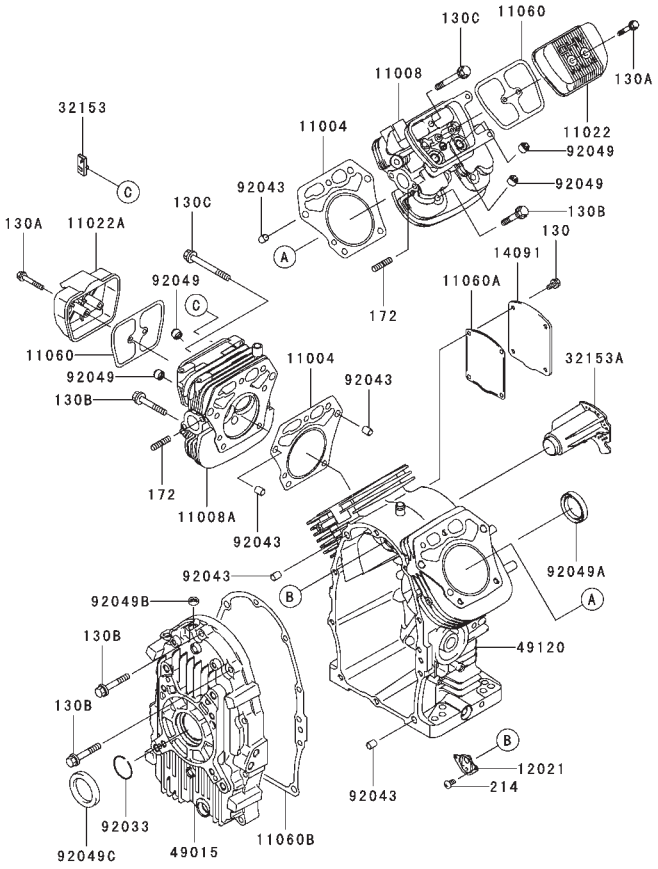


Sheet No.:A4

Lever Assembly No. 106–3242

Ref. No.	Part No.	Qty.	Description
1	106–3239	1	Screw–Lock
2	106–3240	1	Cap–Lock
3	106–3241	1	Lever–Lock
4	3296–29	1	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description

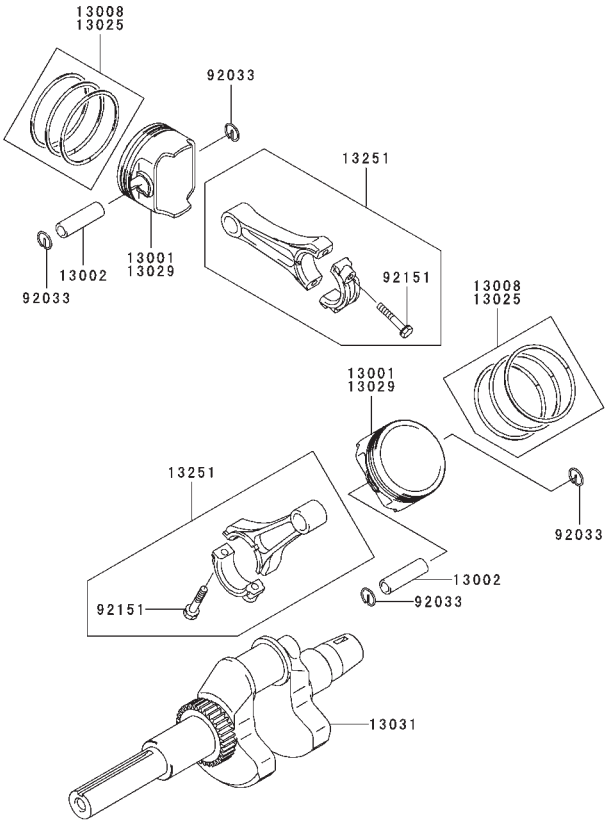


Cylinder/Crankcase Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
11004	11004–7004	2	Gasket–Head
11008	11008–7004	1	Head–Comp Cylinder #2
11008A	11008–7007	1	Head–Comp Cylinder #1
11022	11022–7002	1	Case–Rocker
11022A	11022–7004	1	Case–Rocker
11060	11060–7013	2	Gasket–Rocker, Case
11060A	11060–7014	1	Gasket–Breather
11060B	11060–7023	1	Gasket–Crankcase
12021	12021–7002	1	Reed Valve ASM
14091	14091–7004	1	Cover
32153	32153–7003	1	Pipe
32153A	32153–7004	1	Pipe
49015	49015–6234	1	Cover–Crankcase
49120	49120–6135	1	Crankcase–Comp
92033	92033–7004	1	Ring–Snap
92043	92043–7001	6	Pin
92049	92049–7001	4	Seal–Oil
92049A	92049–7002	1	Seal–Oil
92049B	92049–7005	1	Seal–Oil
92049C	92049–7007	1	Seal–Oil
130	130B0612	4	Bolt–Flanged
130A	130B0640	4	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description
130A	130B0640	4	Bolt–Flanged
130B	130T0850	18	Bolt–Flanged
130C	130T0875	2	Bolt–Flanged
172	172G0818	4	Bolt–Stud
214	214B0408	2	Screw–Pan

Obtain Parts From Kawasaki

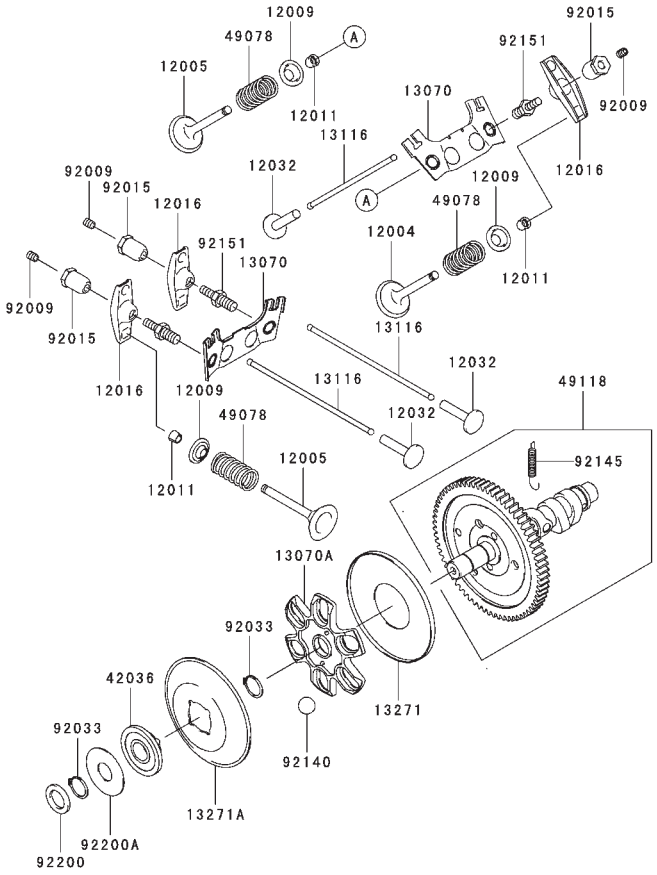


Piston/Crankshaft Assembly
Kawasaki FH721D–AS05

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

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

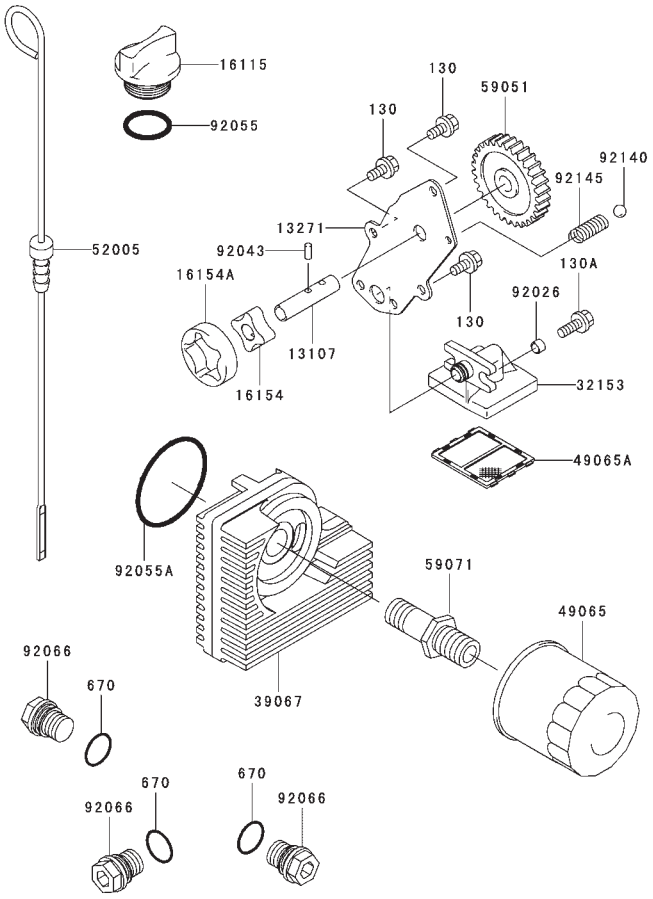


Valve/Camshaft Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
12004	12004–7002	2	Valve–Intake
12005	12005–7002	2	Valve–Exhaust
12009	12009–7001	4	Retainer–Valve Spring
12011	12011–2056	8	Collet
12016	12016–7006	4	Arm–Rocker
12032	12032–7001	4	Tappet
13070	13070–7007	2	Guide
13070A	13070–7008	1	Arm–Rocker
13116	13116–7002	4	Rod–Push
13271	13271–7007	1	Plate
13271A	13271–7021	1	Plate
42036	42036–7001	1	Sleeve
49078	49078–7002	4	Spring–Engine Valve
49118	49118–7007	1	Camshaft–Comp
92009	92009–2341	4	Screw
92015	92015–2253	4	Nut
92033	92033–7001	2	Ring–Snap
92140	92140–7002	6	Ball
92145	92145–7001	1	Spring
92151	92151–7019	4	Bolt
92200	92200–7001	1	Washer
9200A	92200–7009	1	Washer

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

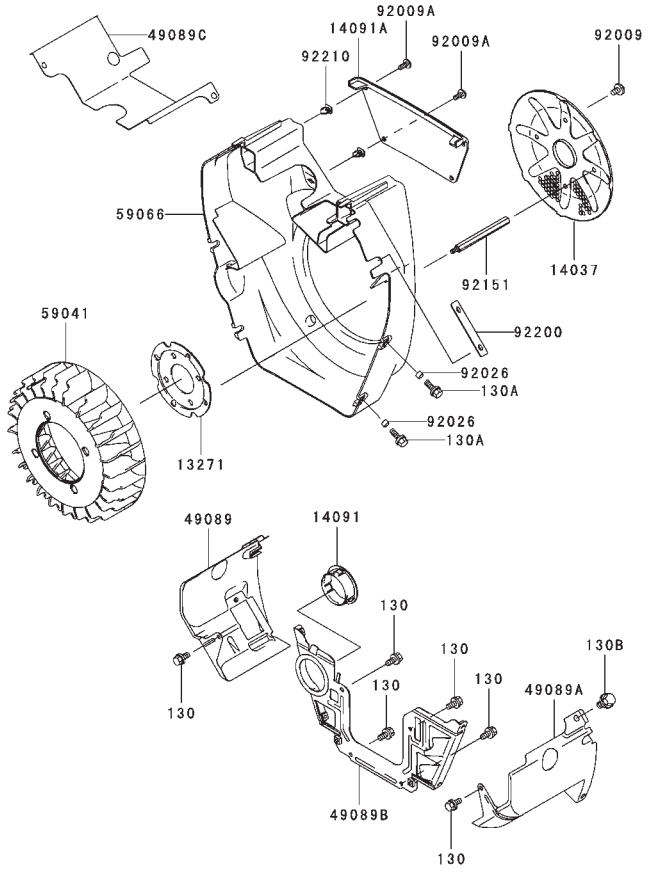


Lubrication Equipment Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
13107	13107–7009	1	Shaft
13271	13271–7014	1	Plate
16115	16115–7001	1	Cap–Oil Filter
16154	16154–2053	1	Rotor–Pump, In
16154A	16154–2054	1	Rotor–Pump, Out
32153	32153–7002	1	Pipe
39067	39067–7001	1	Cooler–Oil
49065	49065–2078	1	Filter–Oil
49065A	49065–7005	1	Filter–Oil
52005	52005–7003	1	Guage
59051	59051–7004	1	Gear–Spur
59071	59071–7009	1	Joint
92026	92026–7001	2	Spacer
92043	92043–7003	1	Pin
92055	92055–7004	1	O–Ring
92055A	92055–7006	1	O–Ring
92066	92066–7003	3	Plug
92140	92140–7003	1	Ball
92145	92145–7002	1	Spring
130	130B0612	3	Bolt–Flanged
130A	130B0616	2	Bolt–Flanged
670	670D2016	3	O–Ring, 16mm

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

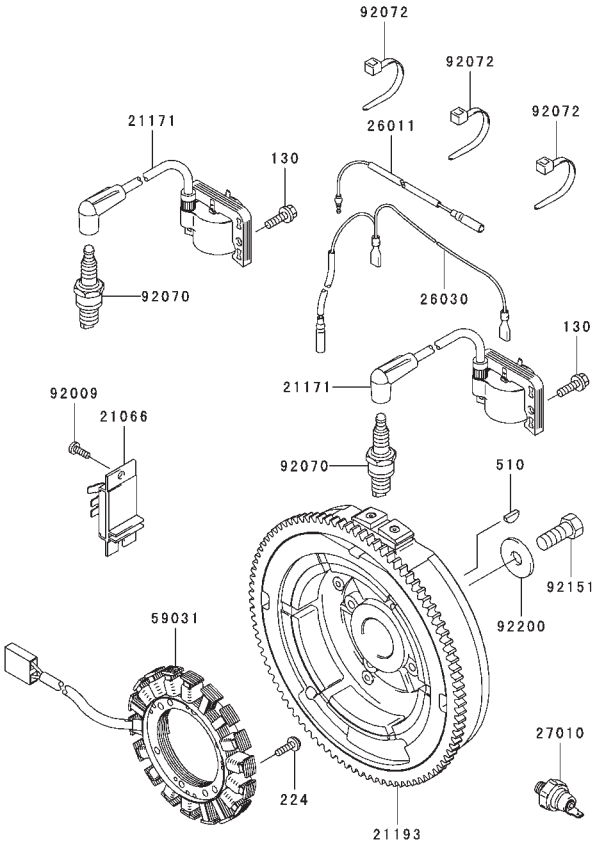


Cooling Equipment Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
13271	13271–7015	1	Plate
14037	14037–7014	1	Screen
14091	14091–7002	1	Cover
14091A	14091–7005	1	Cover
49089	49089–7004	1	Shroud–Engine
49089A	49089–7005	1	Shroud–Engine
49089B	49089–7015	1	Shroud–Engine
49089C	49089–7019	1	Shroud–Engine
59041	59041–7004	1	Fan
59066	59066–7005	1	Housing–Fan
92009	92009–7008	4	Screw
92009	92009–7009	4	Screw
92026	92026–7001	4	Spacer
92151	92151–7018	4	Bolt
92200	92200–7011	1	Washer
92210	92210–7011	4	Nut
130	130B0612	2	Bolt–Flanged
130A	130B616	4	Bolt–Flanged
130B	130B0816	2	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

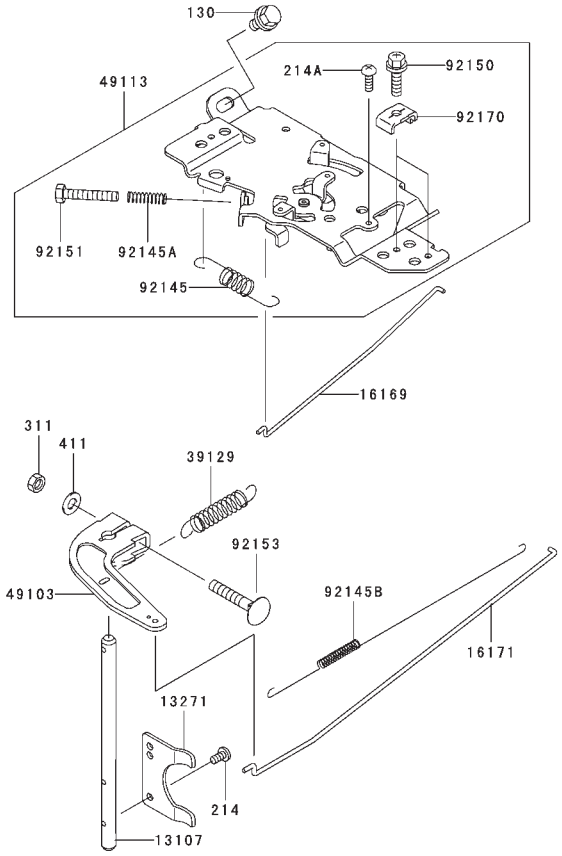


Electric Equipment Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
21066	21066–7003	1	Regulator–Voltage
21171	21171–7001	2	Ignition Coil ASM
21193	21193–7014	1	Flywheel ASM
26011	26011–7008	1	Wire–Lead
26030	26030–7002	1	Harness
27010	27010–7001	1	Switch
59031	59031–7001	1	Coil–Charging
92009	92009–2308	1	Screw
92070	92070–7004	2	Plug–Spark
92072	92072–7003	3	Band
92151	92151–2097	1	Bolt
92200	92200–7002	1	Washer
130	130B0620	4	Bolt–Flanged
224	224B0520	4	Screw–Pan
510	510A5100	1	Key–Woodruff

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

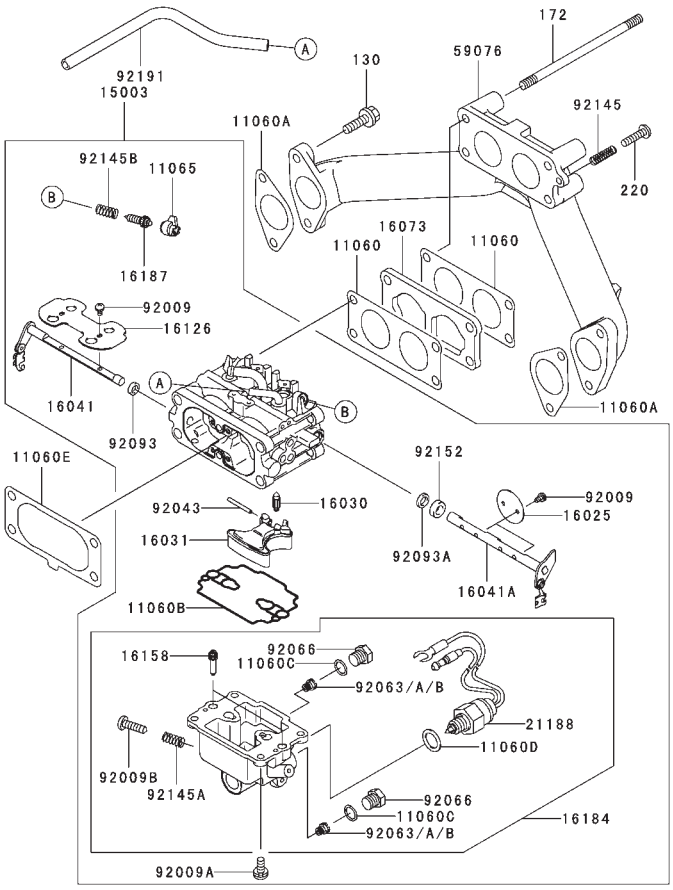


Control Equipment Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
13107	13107–7011	1	Shaft
13271	13271–7018	1	Plate
16169	16169–7008	1	Link–Choke
16171	16171–7005	1	Link
39129	39129–7004	1	Spring–Governor
49103	49103–7004	1	Arm–Governor
49113	49113–7015	1	Panel–Comp–Control
92145	92145–7004	1	Spring
92145A	92145–7005	1	Spring
92145B	92145–7014	1	Spring
92150	92150–2182	2	Bolt
92151	92151–7014	1	Bolt
92153	92153–7005	1	Bolt
92170	92170–7001	2	Clamp
130	130B0612	2	Bolt–Flanged
214	214B0408	2	Screw–Pan
214A	214B0412	1	Screw–Pan
311	311B0600	1	Nut–Hex
411	411B0600	1	Washer

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

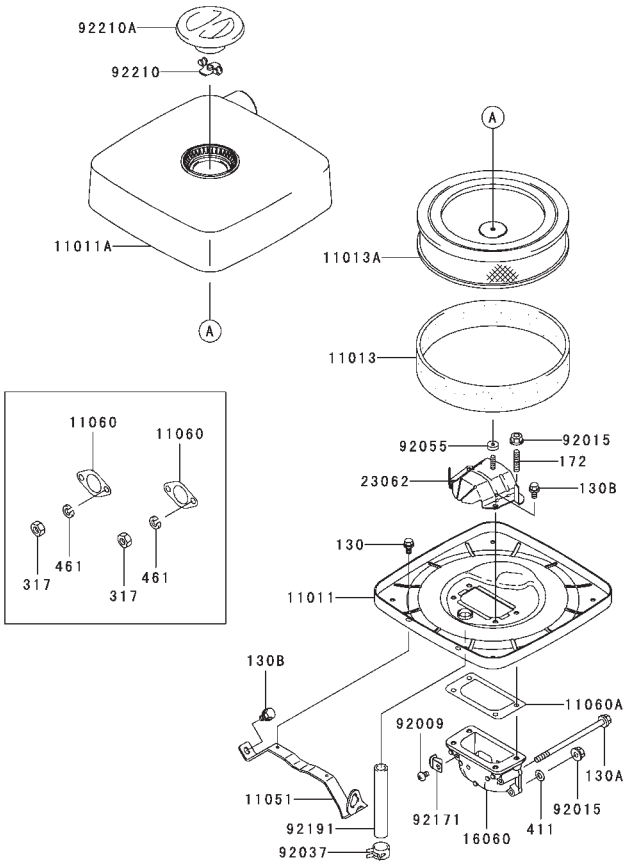


Carburetor Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
11060	11060–7010	2	Gasket–Carburetor
11060A	11060–7011	2	Gasket–Manifold
11060B	11060–7018	1	Gasket–Float Chamber
11060C	11060–7019	2	Gasket–Main Plug
11060D	11060–7020	1	Gasket–Solenoid
11060E	11060–7025	1	Gasket–Air Filter
11065	11065–7004	2	Cap–Limitter
15003	15003–7042	1	Carburetor ASM
16025	16025–7002	2	Valve–Throttle
16030	16030–7002	1	Valve–Float
16031	16031–7001	1	Float
16041	16041–7011	1	Shaft–Carburetor
16041A	16041–7012	1	Shaft–Carburetor
16073	16073–7003	1	Insulator
16126	16126–7004	1	Valve–Choke
16158	16158–7003	2	Jet–Slow #56
16184	16184–7005	1	Float Chamber ASM
16187	16187–7003	2	Needle–Jet
21188	21188–7001	1	Solenoid
59076	59076–7003	1	Manifold–Intake
92009	92009–7003	6	Screw
92009A	92009–7005	4	Screw
92009B	92009–7006	1	Screw–Drain
92043	92043–7004	2	Pin–Float

Ref. No.	Part No.	Qty.	Description
92063	92063–7012	2	Jet–Main #108
92063A	92063–7013	2	Jet–Main #105
92063B	92063–7014	2	Jet–Main #102
92066	92066–7008	2	Plug–Main Jet
92093	92093–7001	1	Seal
92093A	92093–7002	1	Seal
92145	92145–7005	1	Spring
92145A	92145–7011	1	Spring
92145B	92145–7013	2	Spring
92152	92152–7002	1	Collar
92191	92191–7010	1	Tube
130	130B0620	4	Bolt–Flanged
172	172G06105	2	Bolt–Stud
220	220B0520	1	Screw–Pan

Obtain Parts From Kawasaki

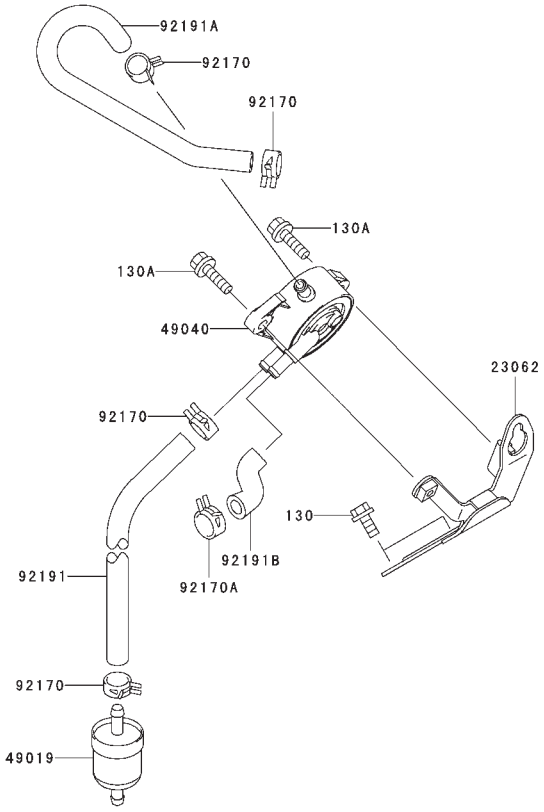


Air Filter/Muffler Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
11011	11011–7004	1	Case–Air Filter
11011A	11011–7005	1	Case–Air Filter
11013	11013–7007	1	Element–Air Filter
11013A	11013–7011	1	Element–Air Filter
11051	11051–7007	1	Bracket
11060	11060–7016	2	Gasket–Muffler
11060A	11060–7022	1	Gasket–A/C Case
16060	16060–7002	1	Pipe–Intake
23062	23062–7006	1	Bracket–Comp
92009	92009–2166	1	Screw
92015	92015–1193	4	Nut
92037	92037–2079	1	Clamp
92055	92055–7005	1	O–Ring
92171	92171–7003	1	Clamp
92191	92191–7020	1	Tube
92210	92210–7004	1	Nut
92210A	92210–7010	1	Nut
130	130B0510	2	Bolt–Flanged
130A	130B0615	2	Bolt–Flanged
130B	130B0612	4	Bolt–Flanged
172	172G0612	2	Bolt–Stud
317	317R0800	4	Nut–Hex
411	411B0600	1	Washer
461	461F0800	4	Washer–Spring

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

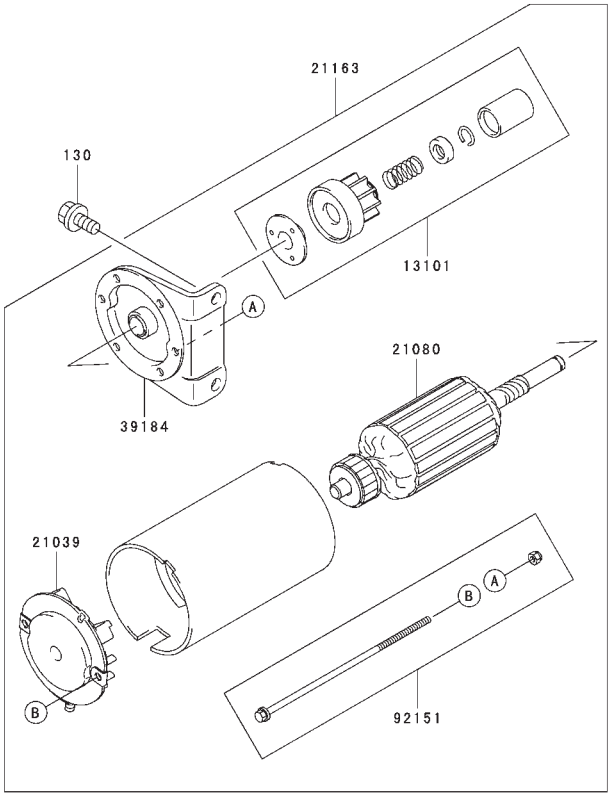


Fuel Tank/Fuel Valve Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
23062	23062–7004–9H	1	Bracket–Comp
49019	49019–7001	1	Filter–Fuel
49040	49040–7001	1	Pump–Fuel
92170	92170–2088	4	Clamp
92170A	92170–7003	4	Clamp
92191	92191–7003	1	Tube
92191A	92191–7012	1	Tube
92191b	92191–7019	1	Tube
130	130B0616	2	Bolt–Flanged
130A	130B0620	2	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

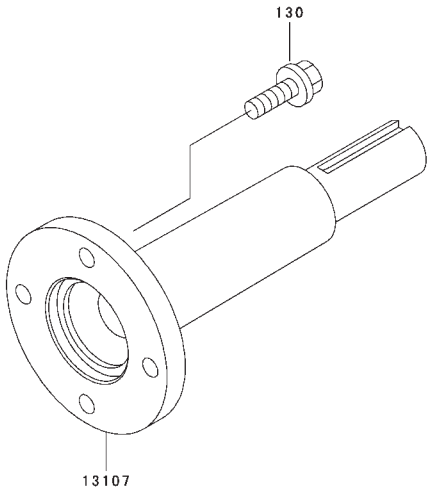


Starter Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
13101	13101–7001	1	Gear ASM
21039	21039–7001	1	Brush
21080	21080–7001	1	Armature
211636	21163–7001	1	Starter–Electric
39184	39184–7001	1	Bracket ASM
92151	92151–7013	1	Bolt
130	130B0816	2	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

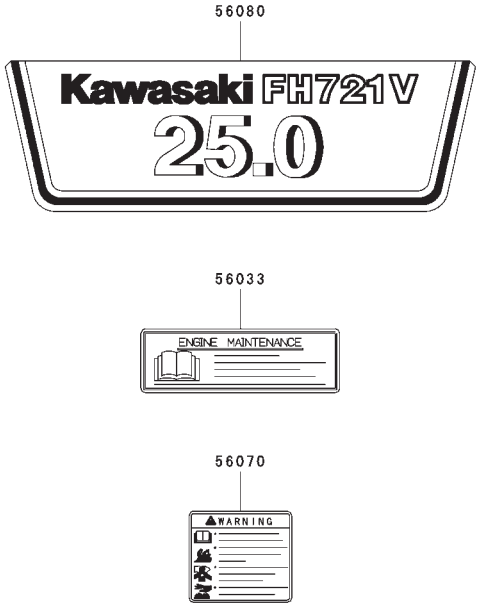


P.T.O. Equipment Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
13107	13107–7014	1	Shaft
130	130B0825	4	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki



Label Assembly
Kawasaki FH721D–AS05

Ref. No.	Part No.	Qty.	Description
56033	56033–7001	1	Label–Manual
56070	56070–7001	1	Label–Warning
56080	56080–7013	1	Label–Brand

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kawasaki

Maintenance Record

Date								

Maintenance Record

Date								

TORO®