Form No. 3329–604

Z288E

Z Master® with 72in SFS Side Discharge Mower

Model No. 74259—230000001 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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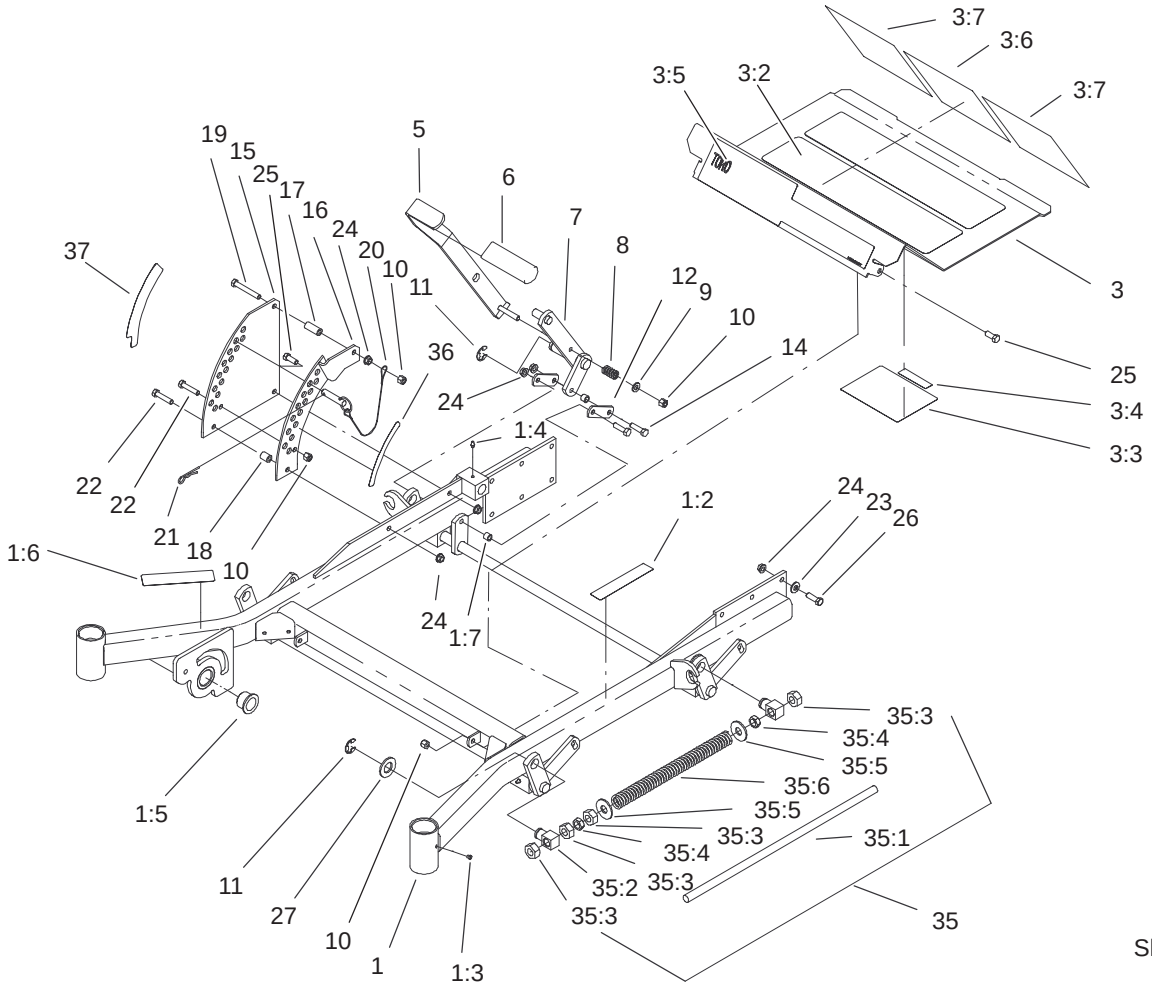
Accessories

Description	Model / Part No.
Hitch Kit	99–8925
Atomic Blade ASM	104–1304
Striping Kit	30163
Z Recycler Kit	100–9678
ROPS	TORO Dealer

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



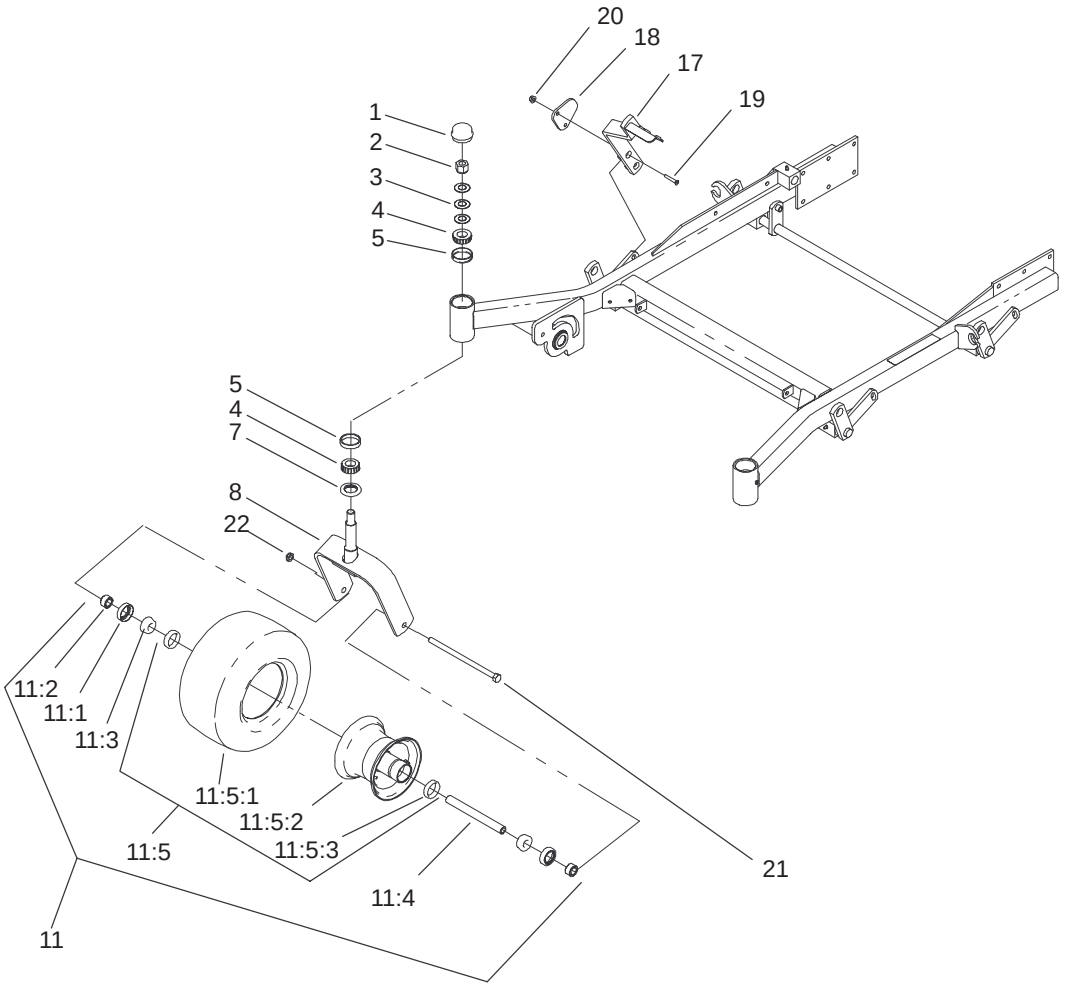
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Front Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	104–5133	1	Frame ASM
1:2	1–633818	1	Decal–Warning
1:3	1–811010	2	Plug
1:4	302–19	5	Fitting–Grease
1:5	94–1291	2	Bushing–Special
1:6	104–7759	1	Decal–Warning
1:7	103–1918	1	Bushing
3	106–6587	1	Floorpan ASM
3:2	1–633553	2	Pad–Antiskid
3:3	1–633766	1	Decal–Check
3:4	98–5954	1	Decal–Missing, Cover
3:5	1–633737	1	Decal
3:6	106–6571	1	Decal–Danger, Slope
3:7	106–6572	2	Pad–Anti Skid
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	5	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

Ref. No.	Part No.	Qty.	Description
18	1–633080	1	Bushing–Lever, Lift
19	323–13	1	Screw–HH
20	1–633097	1	Pin–Hitch W/Lanyard
21	1–806005	1	Pin–Hair
22	323–9	2	Screw–HH
23	98–5975	12	Washer–Belleville
24	3290–357	17	Nut–HHF
25	323–6	3	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	1–633706	1	Decal–Height, Deck
37	1–633345	1	Decal–Height, Deck

☆ Not serviced separately



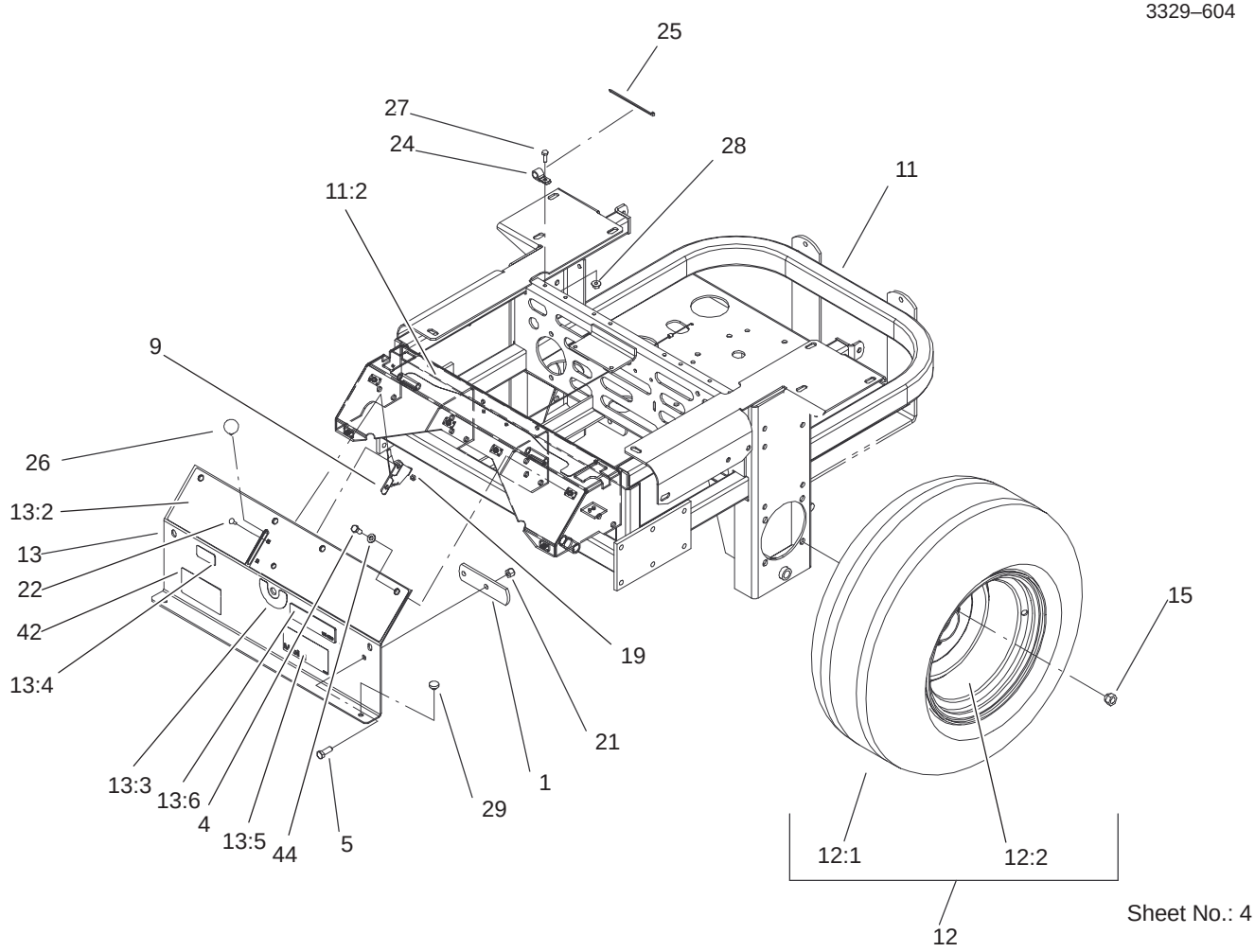
Sheet No.: 3

Caster 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
17	100–4333–01	1	Lever–Lift, Deck
18	1–643220–01	1	Strap
19	3289–7	2	Screw
20	32128–20	2	Nut–HF
21	325–39	2	Screw–HH
22	3296–45	2	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description

☆ Not serviced separately

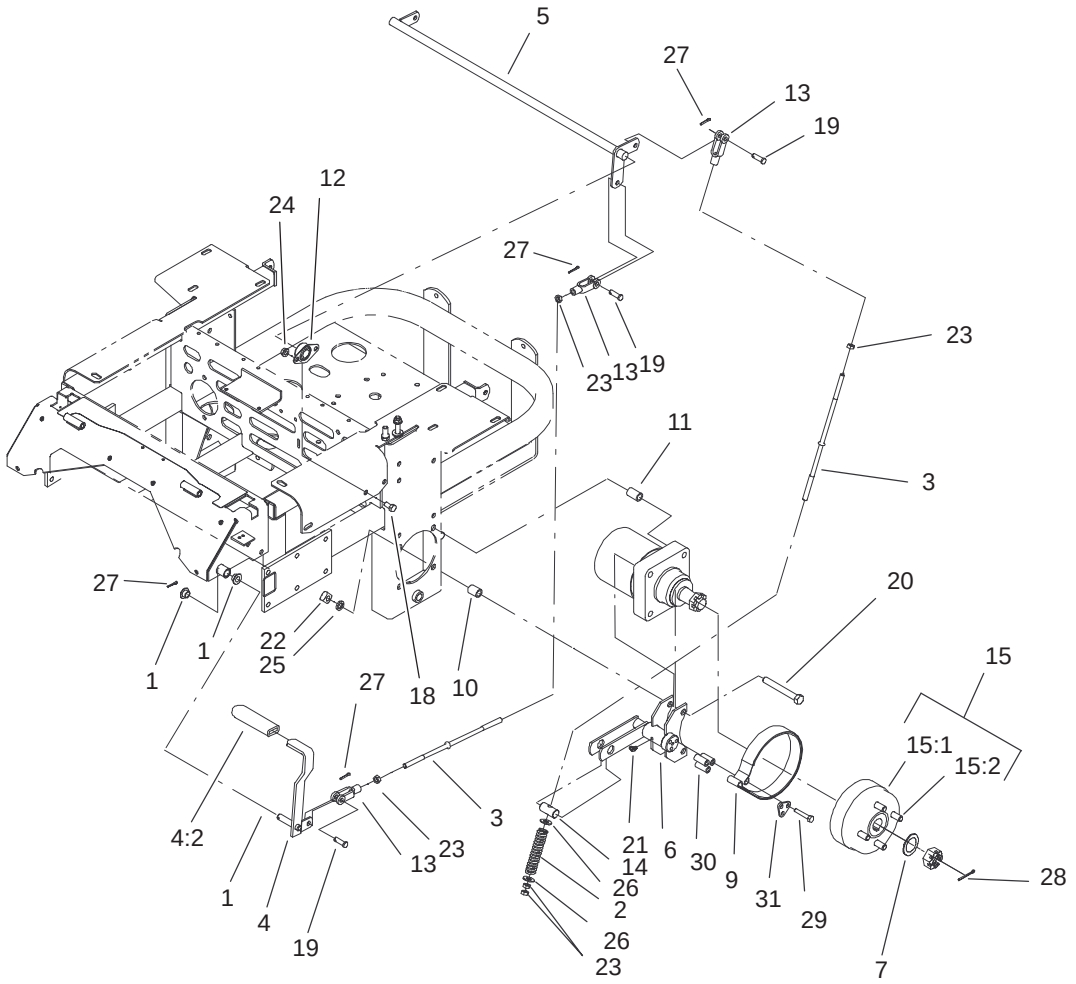


Sheet No.: 4

Main Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	1–633964–03	1	Stop–Brake, Park
4	322–3	6	Screw–HH
5	323–6	2	Screw–HH
9	1–633696	1	Cable–Throttle
11	105–3648	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
13	106–6583	1	Console ASM
13:2	106–6570	1	Decal–Control Panel
13:3	103–0261	1	Decal–Valve, Fuel
13:4	98–4387	1	Decal–Protection, Ear
13:5	104–8172	1	Decal–Mobil 1
13:6	100–4329	1	Decal–Efi
15	242–50	8	Nut–Lug
19	3296–2	2	Nut–Lock
21	3296–39	2	Nut–Lock, NI
22	1–807513	2	Bolt–CARR
24	1–513762	1	Clip–Loom
25	1–303335	1	Tie–Plastic
26	1–513592	1	Knob–Ball
27	321–4	1	Screw–HH
28	32128–33	1	Nut–HF
29	1–513658	2	Bumper–Catcher, Grass

Ref. No.	Part No.	Qty.	Description
42	106–6595	1	Decal – Z288e
44	3256–23	6	Washer–Flat

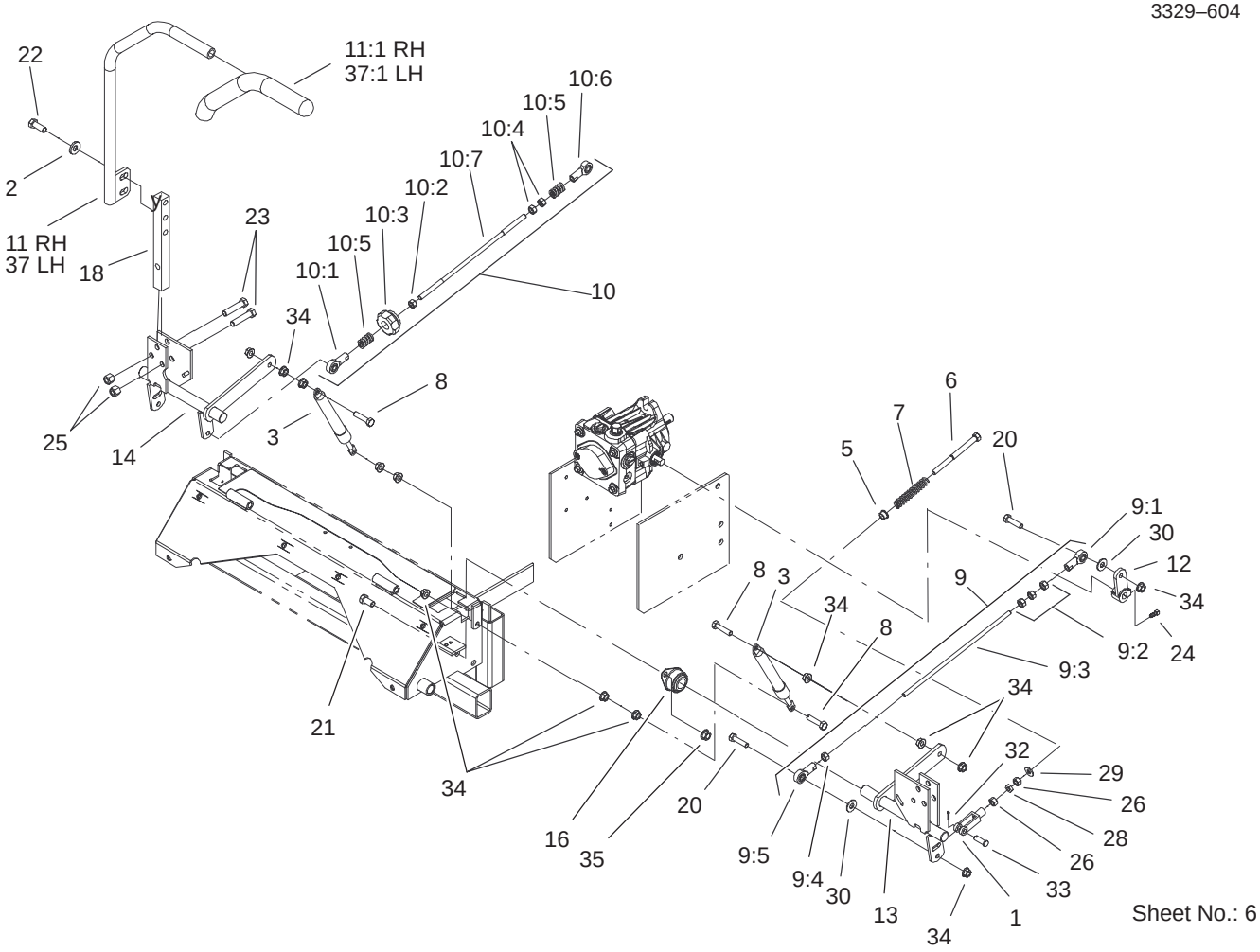


Sheet No.: 5

Brake and Wheel Hub Assembly

Ref. No.	Part No.	Qty.	Description
1	1–513140	2	Bearing–Control
2	1–633454	2	Spring–Brake
3	1–633477	3	Rod–Brake
4	1–634500	1	Brake Lever ASM
4:2	1–633268	1	Grip–Lever, Brake
5	1–632217–03	1	Shaft–Brake
6	103–0354–03	2	Bracket–Brake
7	1–523157	2	Washer–Spacer
9	103–0355	2	Band–Brake
10	1–633060	4	Spacer–Wheel, Short
11	1–633062	4	Spacer–Wheel, Long
12	1–633102	2	Bearing–Flange, Side
13	1–633131	4	Yoke–Linkage, Brake
14	1–633144	2	Pin–Trunion
15	103–0590	2	Hub–Wheel
15:1	103–0589	1	Hub–Wheel
15:2	1–633926	4	Stud–Wheel
18	323–4	4	Screw–HH
19	103–2399	4	Pin–Spring, Clevis
20	325–20	8	Screw–HH
21	302–19	2	Fitting–Grease
22	103–0131	8	Nut–Square
23	3219–3	8	Nut–HH
24	3290–357	4	Nut–HHF
25	3253–7	8	Washer–Lock
26	3256–4	4	Washer–Flat

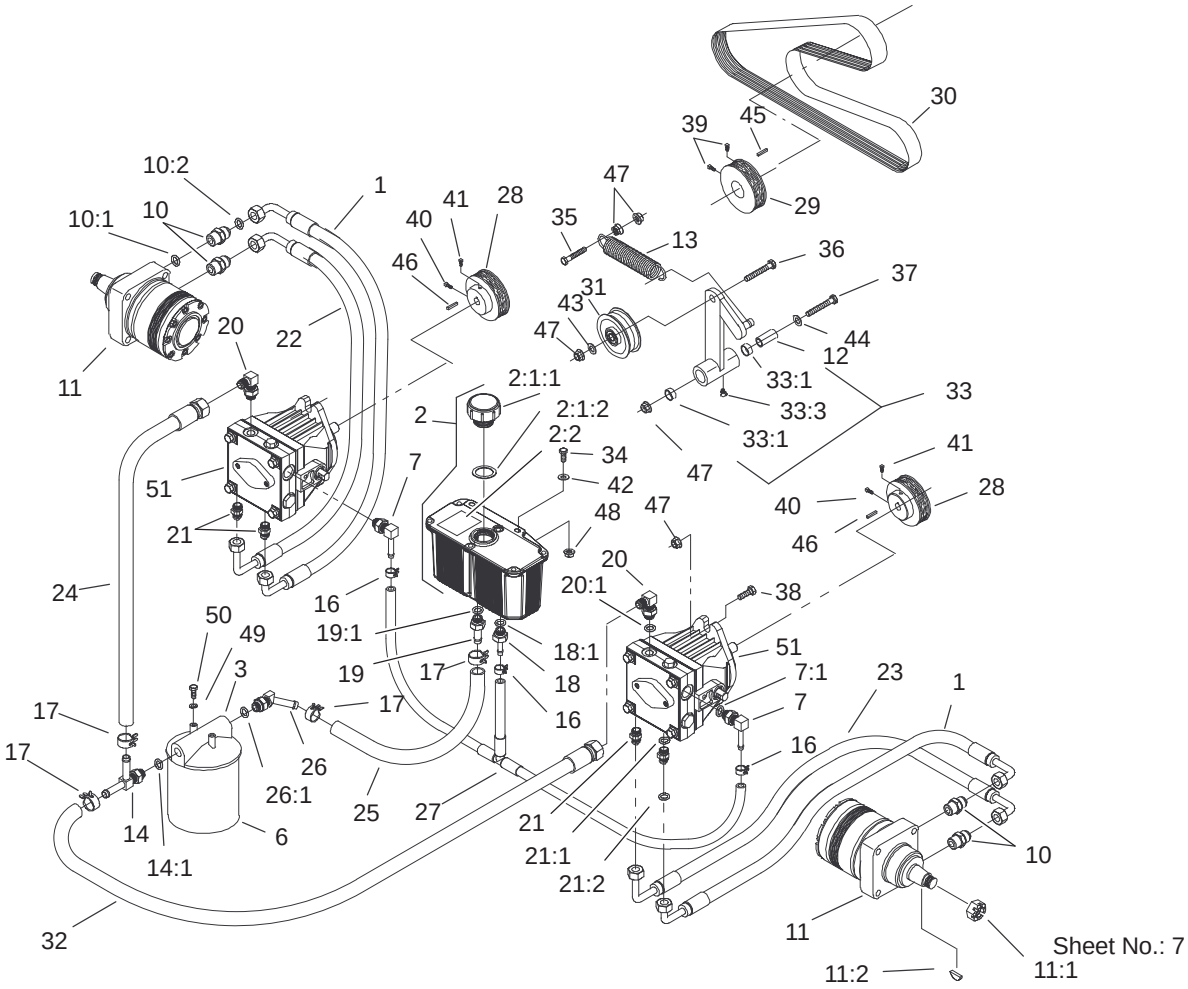
Ref. No.	Part No.	Qty.	Description
27	3272–10	1	Pin–Cotter
28	1–806800	2	Pin–Cotter
29	322–9	6	Screw–HH
30	103–0384	6	Spacer
31	103–0374	2	Retainer–Band, Brake



Steering Control Assembly

Ref. No.	Part No.	Qty.	Description
1	1–303105	2	Yoke–Adjustable
2	98–5975	4	Washer–Belleville
3	103–2913	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	103–3074	1	LH Pump Linkage 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	103–3061	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	103–0632	1	RH Lever ASM
11:1	1–633257	1	Grip–Control, Motion

Ref. No.	Part No.	Qty.	Description
12	1–632208	2	Arm–Control, Pump
13	1–642319	1	Control–Motion, LH
14	1–642320	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	103–0631	1	LH Lever ASM
37:1	1–633257	1	Grip–Control, Motion

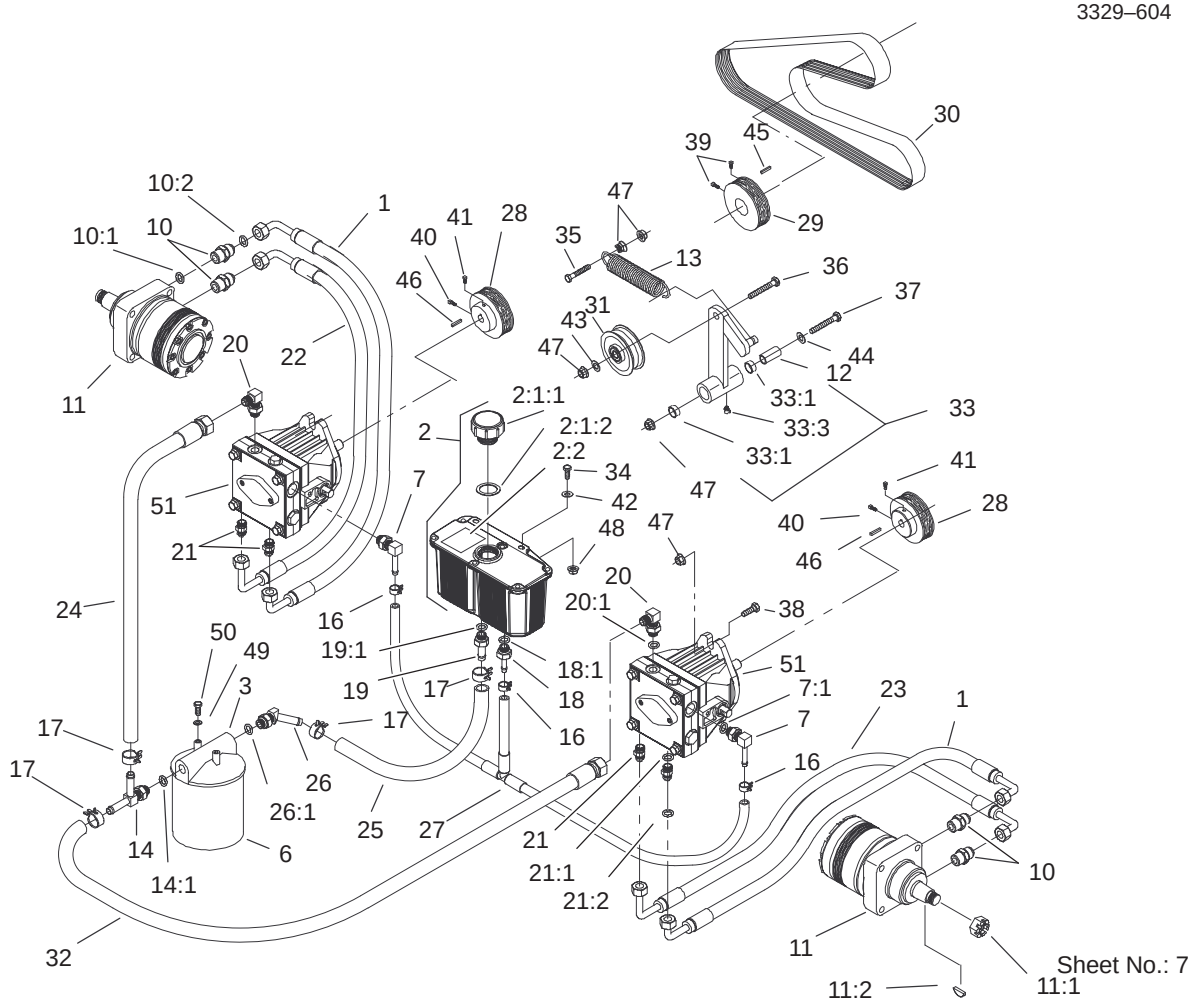


Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description
1	103–3734	2	HYD Hose ASM
2	103–1947	1	HYD Reservoir ASM
☆2:1		1	Reservoir–HYD
2:1:1	103–1948	1	Cap–Reservoir, HYD
2:1:2	103–1949	1	Gasket–Cap
2:2	1–523552	1	Decal–Tank, HYD
3	104–7836	1	Head–Filter
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	1–633786	4	Fitting–90°
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	1–000099	1	Seal Kit
*11:99	1–000139	1	Bearing Kit
*11:99	103–2748	1	Drive Link 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	103–1863	2	Hose–Lower
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
36	323–9	1	Screw–HH

☆ Not serviced separately
* Not illustrated



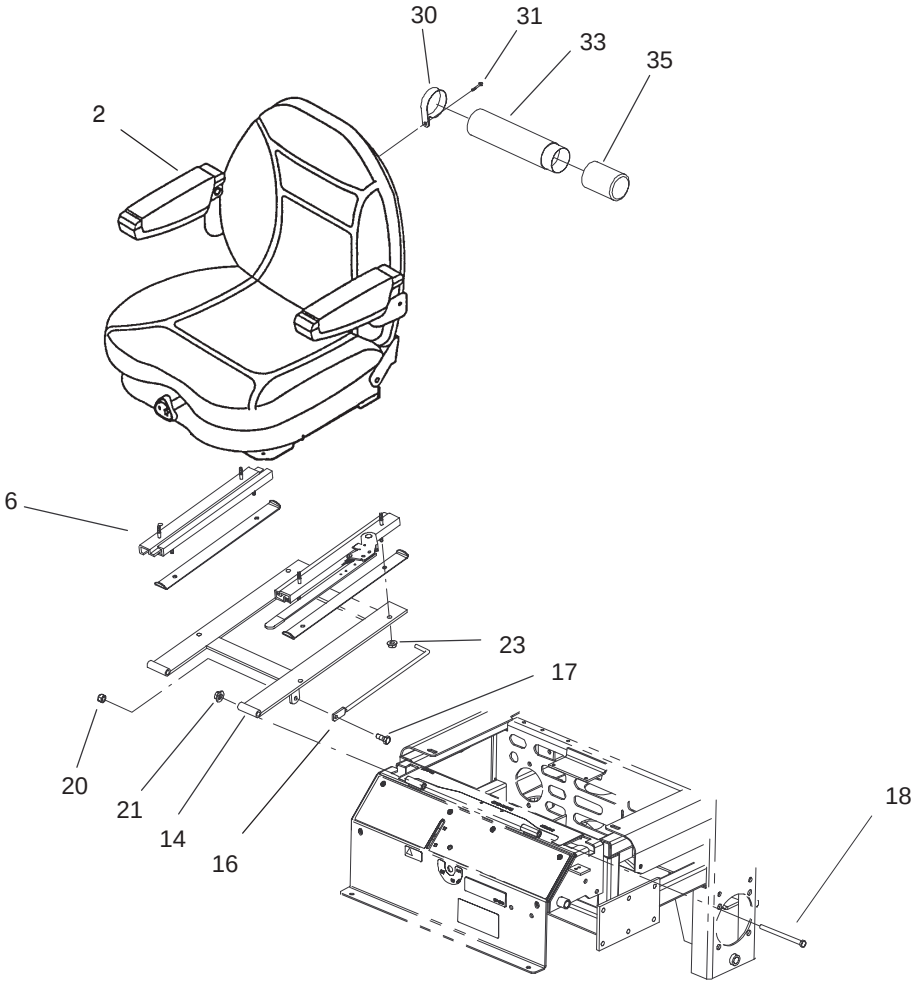
Sheet No.: 7

Hydraulic System Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
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

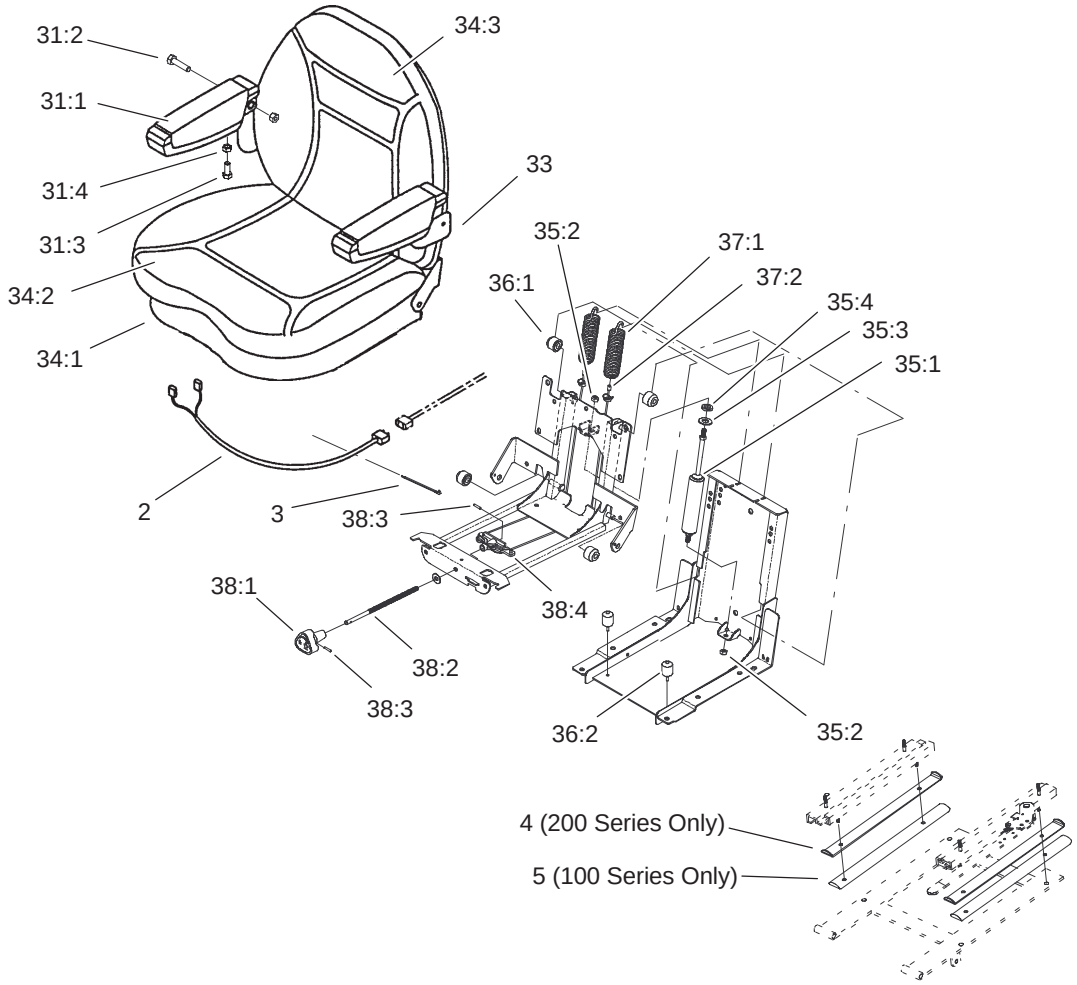


Sheet No.: 8

Seat Assembly

Ref. No.	Part No.	Qty.	Description
2	99–8522	1	Seat Suspension Kit
6	1–643255	1	Track–Seat
14	1–632187–03	1	Frame–Seat
16	1–633293	1	Rod–Holdup, Seat
17	322–5	1	Screw–HH
18	323–39	2	Screw–HH
20	3296–29	1	Nut–Lock, NI
21	3296–39	2	Nut–Lock, NI
23	32128–20	4	Nut–HF
30	2412–133	2	R–Clamp
31	32144–70	2	Screw–HH
33	104–7050	1	Housing–Manual
35	104–7048	1	Cap–Housing

Ref. No.	Part No.	Qty.	Description

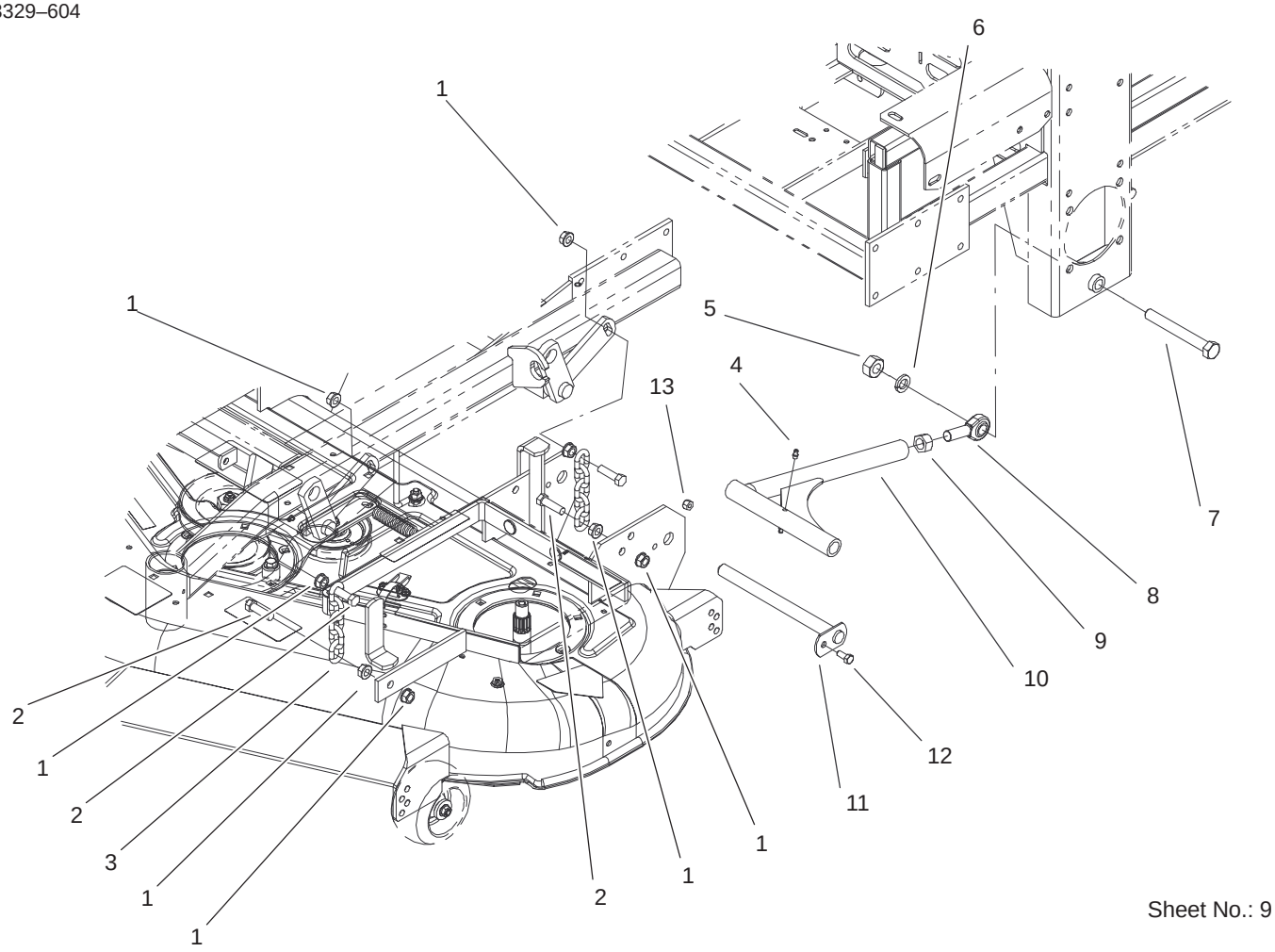


Sheet No.:A1

Seat Assembly No. 99–8522

Ref. No.	Part No.	Qty.	Description
2	103–1227	1	Harness–Wiring, Seat
3	1–303335	5	Tie–Plastic
4	1–633872–03	2	Stop–Seat
5	1–653282–03	2	Stop/Spacer–Seat
*30	1–643281	1	Switch–Seat
31	1–631842	1	Armrest Pad Kit
☆31:1		1	Pad–Arm
☆31:2		1	Capscrew
☆31:3		1	Capscrew
☆31:4		1	Flange–Locknut
*☆31:5		2	Spacer
*32	1–631843	1	Boot Kit
*☆32:1		1	Boot
*☆32:2		1	Wire–Form, Upper
*☆32:3		2	Wire–Form, Lower
*☆32:4		2	Tie Wrap
33	1–631844	1	Armrest Kit
*☆33:1		2	Capscrew
☆33:2		1	Armrest ASM
*☆33:3		2	Washer
34	1–631845	1	Pan ASM
☆34:1		1	Pan
☆34:2		1	Seat–Gray
☆34:3		1	Back–Gray
*☆34:4		1	Adhesive–Thermoset
*☆34:5		6	Nut–Panel
*☆34:6		10	Staple
35	1–631846	1	Damper Kit
☆35:1		1	Damper
☆35:2		2	Locknut–Hex
☆35:3		1	Washer
☆35:4		1	Spacer
36	1–631847	1	Roller Kit
☆36:1		4	Roller
☆36:2		2	Bumper
*☆36:4		2	Spacer
37	1–631848	1	Spring And Cable Kit
☆37:1		2	Spring
☆37:2		1	Cable ASM
38	1–631849	1	Knob And Shaft Kit
☆38:1		1	Knob–Tension, Adjust
☆38:2		1	Shaft–Tension Adjust
☆38:3		2	Pin–Spring
☆38:4		1	Spring–Hanger

* Not illustrated
☆ Not serviced separately

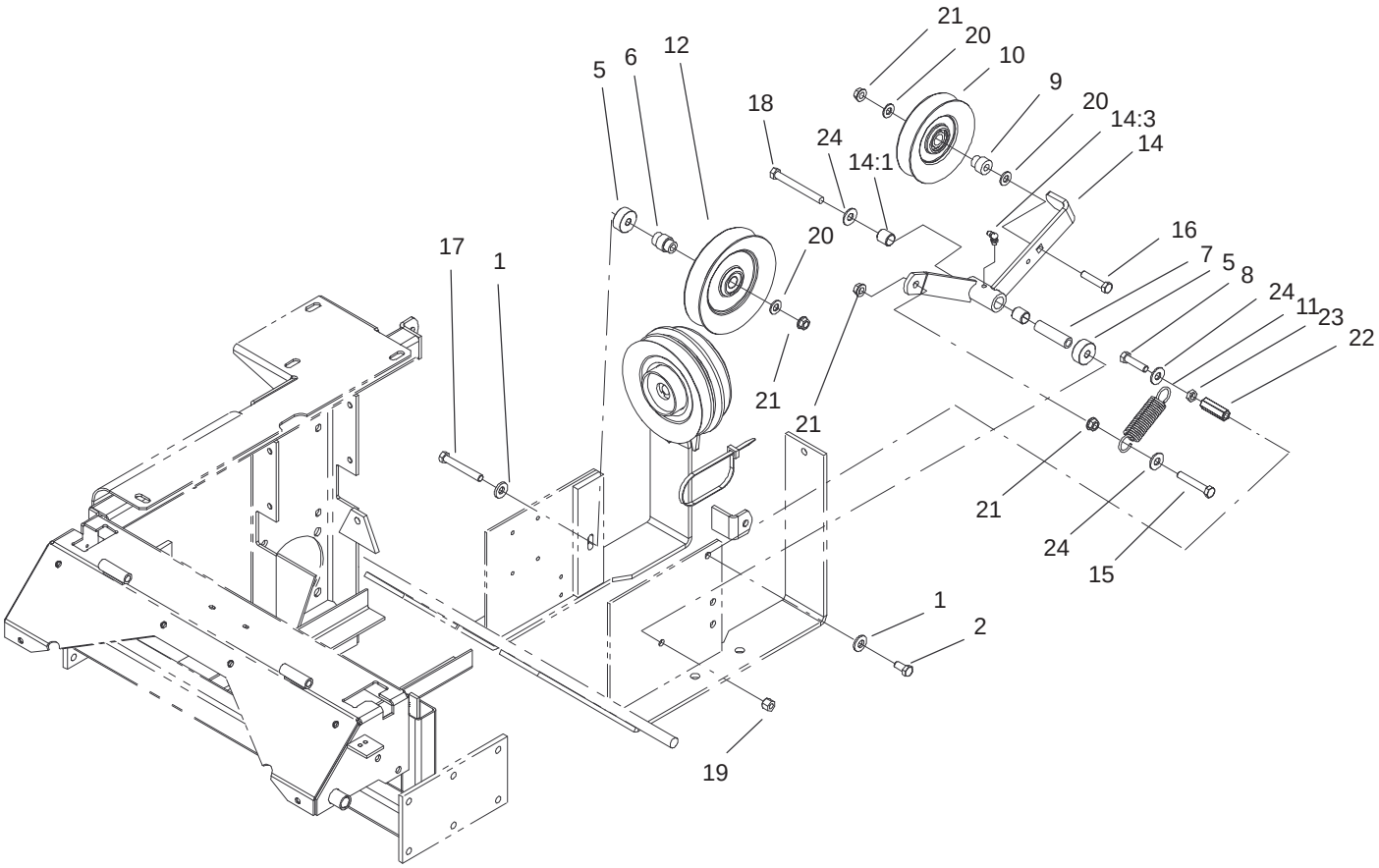


Sheet No.: 9

Deck Connection 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

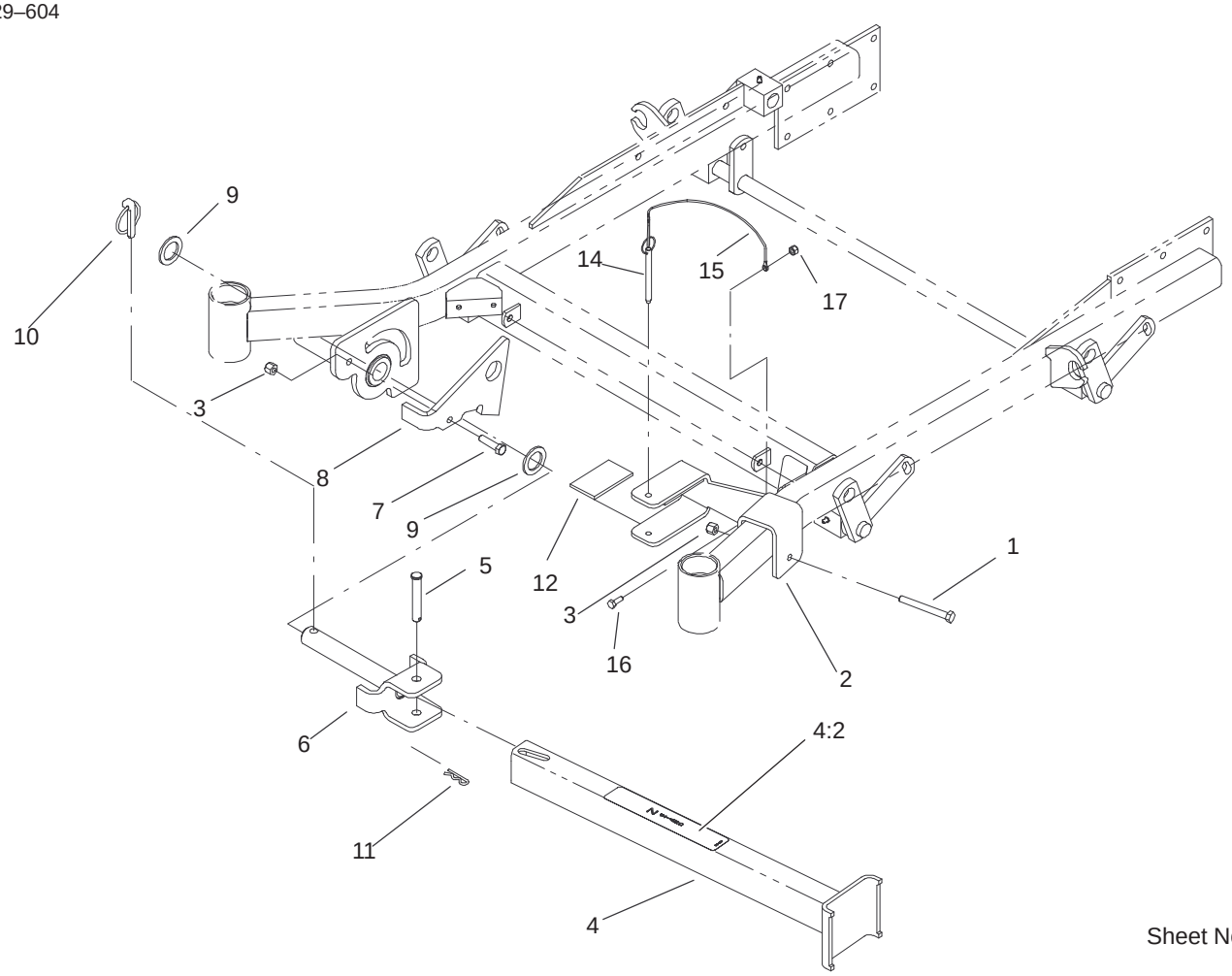


Sheet No.: 10

Drive Idler Assembly

Ref. No.	Part No.	Qty.	Description
1	98–5975	2	Washer–Belleville
2	323–4	1	Screw–HH
5	103–2956	2	Spacer–Idler
6	103–2627	1	Bushing–Idler
7	1–603384	1	Bushing–Pivot, Idler
8	323–8	1	Screw–HH
9	1–603496	1	Bushing–Idler
10	99–4638	1	Idler
11	1–603402	1	Spring–Extension
12	1–633166	1	Pulley–Idler
14	99–4677	1	Idler Arm ASM
14:1	1–513034	2	Sleeve–Bearing
14:3	302–40	1	Fitting–Grease
15	323–11	2	Screw–HH
16	323–9	1	Screw–HH
17	323–20	1	Screw–HH
18	323–16	1	Screw–HH
19	3296–39	1	Nut–Lock, NI
20	3256–24	3	Washer–Flat
21	3290–357	4	Nut–HHF
22	103–3286	1	Nut–Coupling
23	3218–3	1	Nut–Jam
24	3256–4	3	Washer–Flat

Ref. No.	Part No.	Qty.	Description

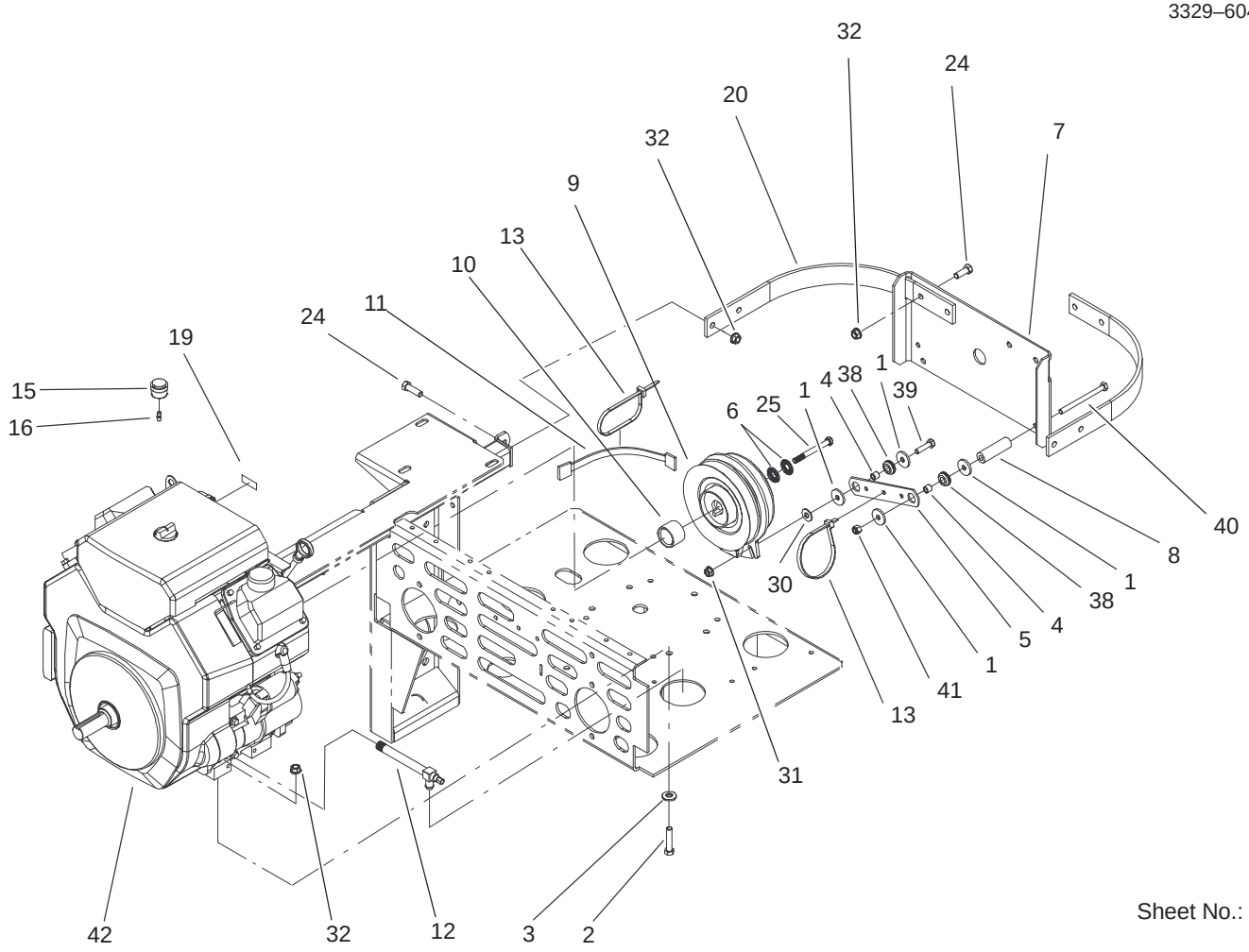


Sheet No.: 11

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	100–6545	1	Leg ASM
4:2	104–7758	1	Decal–Z Stand
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



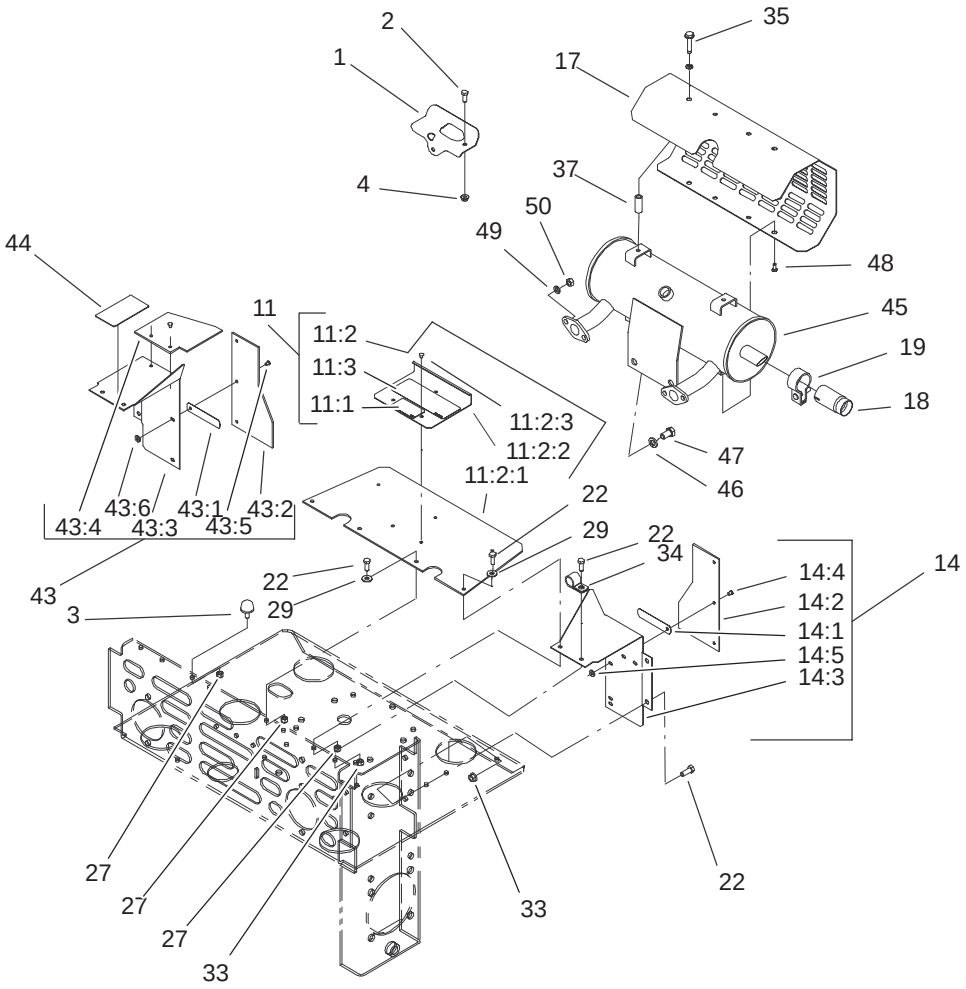
Sheet No.: 12

Engine and Clutch Assembly

Ref. No.	Part No.	Qty.	Description
1	1–613235	4	Washer
2	323–9	4	Screw–HH
3	98–5975	4	Washer–Belleville
4	1–633545	2	Spacer–Grommet
5	1–633543–03	1	Strap–Clutch, Brake
6	1–603610	2	Washer–Spring
7	1–633615–03	1	Guard–Clutch
8	1–633988	1	Spacer–Anchor, Clutch
9	106–6594	1	Clutch
10	1–633179	1	Spacer–Clutch
11	103–3911	1	Harness, Efi Clutch Pigtail
12	103–1996	1	Valve–Oil Drain, Long
13	1–303335	2	Tie–Plastic
15	104–7755	1	Indicator–Filter, Air
16	94–1416	1	Indicator Adapter ASM
19	103–3270	1	Decal–3750 Rpm
20	1–643264–03	2	Bracket–Guard, Top
24	323–6	6	Screw–HH
25	3212–10	1	Screw–HH
30	3256–3	1	Washer–Flat
31	32128–20	1	Nut–HF
32	3290–357	4	Nut–HHF
38	1–633630	2	Grommet–Brake
39	322–6	1	Screw–HH

Ref. No.	Part No.	Qty.	Description
40	322–19	1	Screw–HH
41	3296–29	1	Nut–Lock, NI
☆42		1	Engine–Kohler, Ch745–0003

☆ Not serviced separately

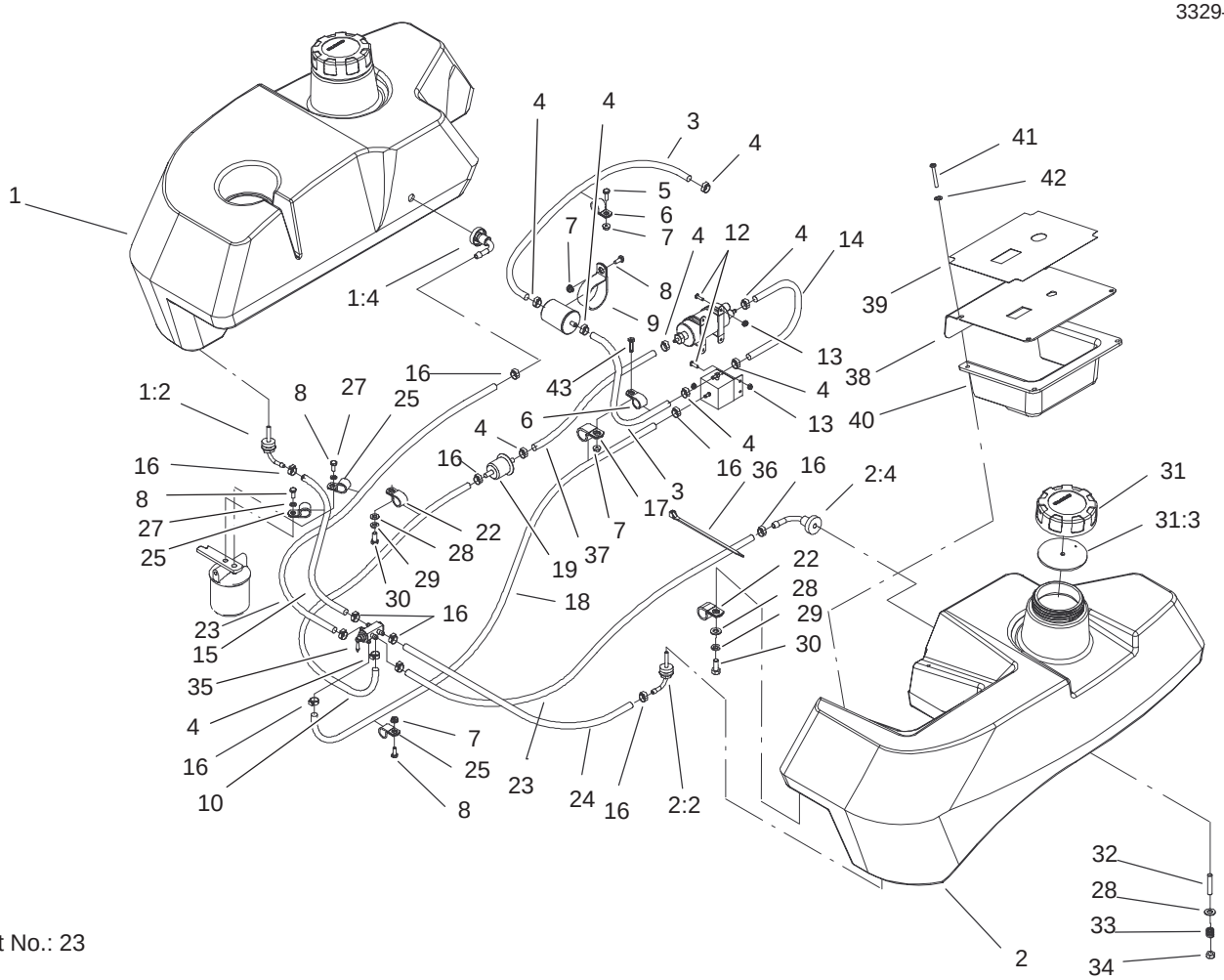


Sheet No.: 13

Guard Assembly

Ref. No.	Part No.	Qty.	Description
1	103–3388	1	Shield–Cable Heat
2	321–4	1	Screw–HH
3	1–523420	2	Bumper
4	32128–33	1	Nut–HF
11	1–644276	1	Shield ASM
11:1	1–633462	1	Decal–Important
11:2	1–634308	1	Shield/Lift ASM
11:2:1	103–1308	1	Shield–Engine
11:2:2	1–633300–03	1	Lift–Shield
11:2:3	1–803035	3	Rivet–Pop
11:3	103–0368	1	Decal–Devices, Rotating
14	1–634796	1	LH Shield ASM
14:1	1–523285	1	Clip–Baffle, Rear
14:2	1–633301	1	Shield–Engine
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
18	103–1513	1	Arrester–Spark
19	103–1514	1	Clamp–Muffler
22	321–4	10	Screw–HH
27	3296–42	7	Nut–Lock, NI
29	3256–2	4	Washer–Flat
33	32128–33	6	Nut–HF

Ref. No.	Part No.	Qty.	Description
34	1–633396	1	Clip–Loom
35	1–809108	2	Screw–HWH
37	1–323236	2	Spacer
43	1–644316	1	RH Shield ASM
43:1	1–523285	1	Clip–Baffle, Rear
43:2	1–633301	1	Shield–Engine
43:3	1–633794–03	1	Baffle–Engine Shield, RH
43:4	1–643315	1	Baffle–Cooler, Engine
43:5	1–803035	5	Rivet–Pop
43:6	3256–63	5	Washer–Flat
44	1–643339	1	Decal–Routing, Belt
45	103–2757	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



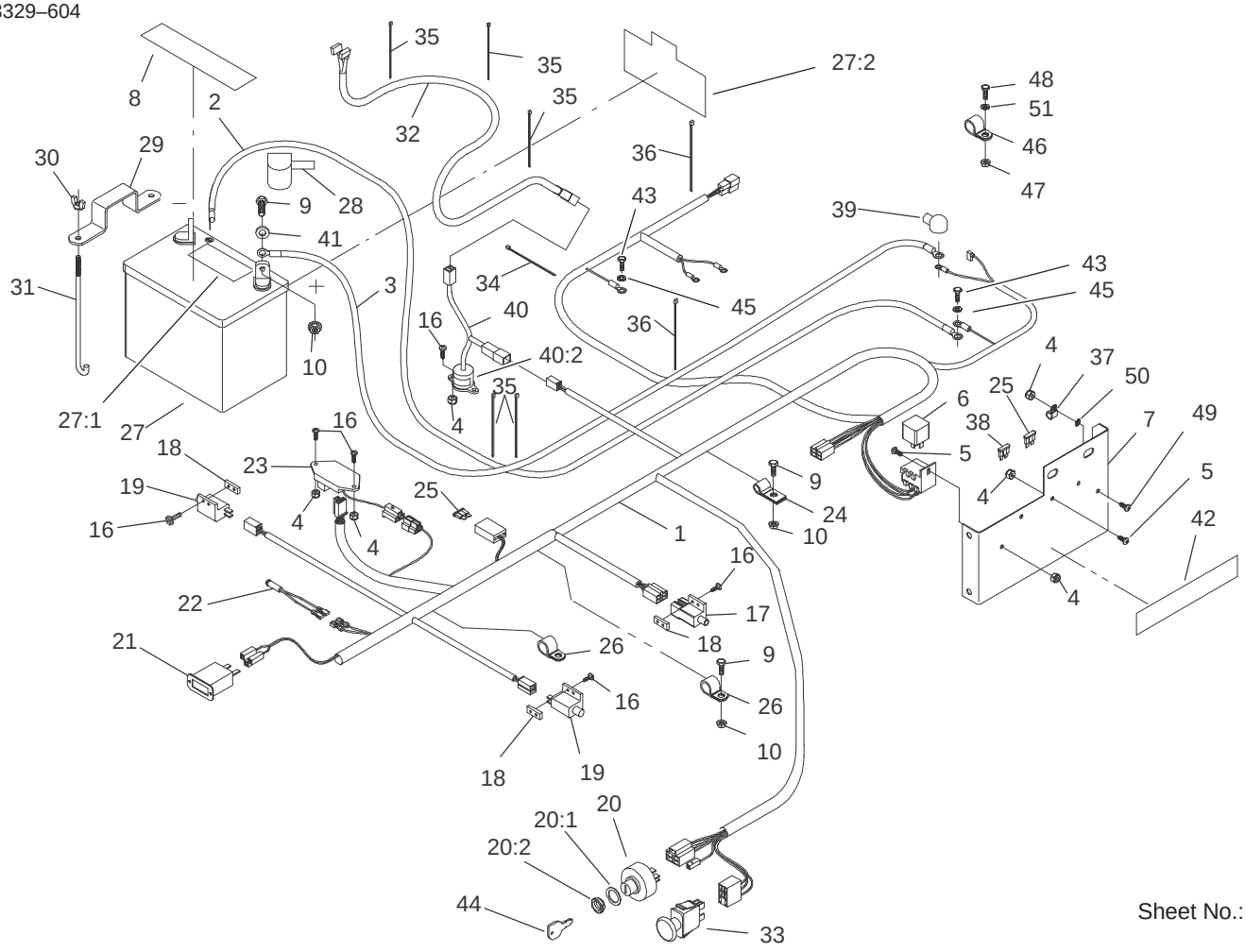
Sheet No.: 23

Fuel System Assembly

Ref. No.	Part No.	Qty.	Description
1	106–9977	1	RH Fuel Tank ASM
1:2	103–2605	1	Fitting–Fuel, Bulkhead
1:4	103–2615	1	Fitting–Fuel, Bulkhead
2	106–9978	1	LH Fuel Tank ASM
2:2	103–2605	1	Fitting–Fuel, Bulkhead
2:4	103–2615	1	Fitting–Fuel, Bulkhead
3	103–2491	2	Hose–Fuel
4	1–643277	8	Clamp–Hose, Fuel
5	321–4	1	Screw–HH
6	1–603727	2	Clip–Loom
7	32128–33	4	Nut–HF
8	321–3	3	Screw–HH
9	1–643241	1	Clip–Loom
10	1–603955	1	Hose–Fuel
12	3290–500	6	Screw–PPH
13	3296–2	6	Nut–Lock
14	103–2490	1	Hose–Fuel
15	103–2885	1	Hose–Fuel
16	1–643293	12	Clamp–Hose, Fuel
17	1–643312	1	Clip–Loom
18	103–2492	1	Hose–Fuel
19	103–2595	1	Connector
22	103–0373	1	Clip
23	103–0216	2	Hose
24	1–543456	1	Hose–Fuel
25	1–513762	3	Clip–Loom

Ref. No.	Part No.	Qty.	Description
27	1–805004	2	Washer–Lock
28	3256–23	8	Washer–Flat
29	1–805005	2	Washer–Lock
30	322–3	2	Screw–HH
31	88–3980	2	Gas Cap ASM
31:3	88–4010	1	Gasket–Cap, Gas
32	1–633023	6	Stud
33	1–633349	6	Spring–Tank, Fuel
34	3296–47	6	Nut–Lock, NI
35	1–643234	1	Valve–Fuel, Dual Flow
36	1–303287	1	Tie–Plastic
37	1–643239	1	Hose–Fuel
38	99–4656–03	1	Panel–Control
39	99–4632	1	Decal–Panel, Control
40	99–4940	1	Shield–Panel, Control
41	1–803071	4	Screw
42	1–303435	4	Washer–Spring
43	321–6	1	Screw–HH

3329–604

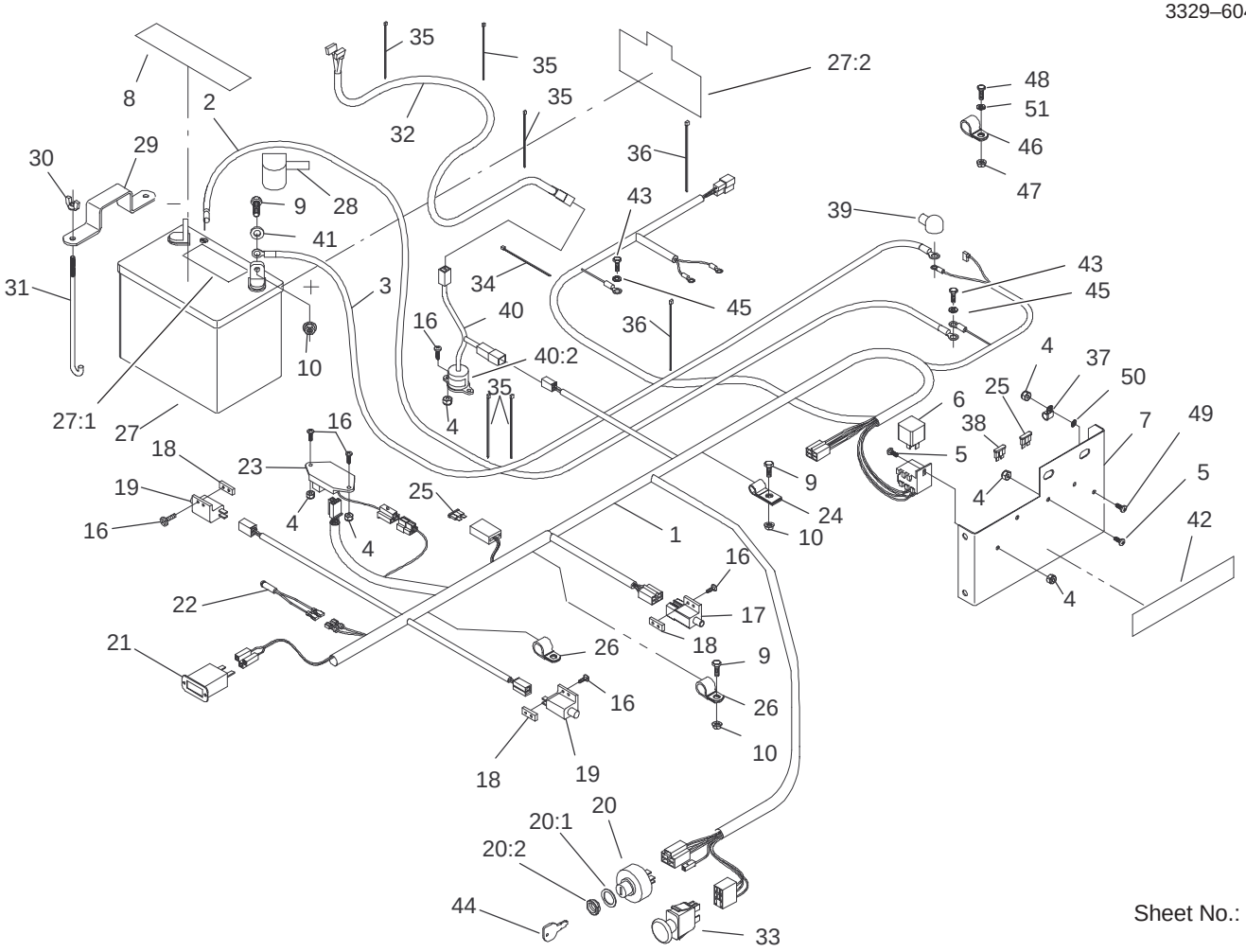


Sheet No.: 28

Electrical System Assembly

Ref. No.	Part No.	Qty.	Description
1	105–3632	1	Harness–Wire
2	1–633307	1	Wire–Ground
3	1–523279	1	Wire–Battery, Positive
4	3296–2	10	Nut–Lock
5	1–803071	4	Screw
6	1–643275	2	Relay
7	103–2549–03	1	Panel–Fuse, Ecu Mount
8	105–3646	1	Decal–Warning, Battery
9	321–4	6	Screw–HH
10	32128–33	6	Nut–HF
16	3290–500	8	Screw–PPH
17	1–633111	1	Switch
18	1–633181	3	Plate–Tapped
19	1–513051	2	Switch–Open, Normally
20	88–9830	1	Key Switch ASM
20:1	3254–5	1	Washer–Tooth
20:2	218–461	1	Nut–HH
21	1–513374	1	Meter–Hour
22	1–643267	1	Indicator–Led, Red
23	100–6186	1	Module–Delay, Seat
24	1–513762	2	Clip–Loom
25	1–816001	2	Fuse–Type, Blade
26	103–0373	1	Clip

Ref. No.	Part No.	Qty.	Description
27	105–1692	1	Battery
27:1	104–4163	1	Decal–Battery
27:2	104–4164	1	Decal–Battery
28	1–543391	1	Insulator–Battery
29	1–633652–03	1	Strap–Holddown
30	1–543792	2	Wingnut
31	1–633651	2	Bolt–Holddown
32	103–1227	1	Harness–Wiring, Seat
33	1–633673	1	Switch–Delta
34	1–303287	2	Tie–Plastic
35	1–303335	5	Tie–Plastic
36	1–643115	2	Tie–Plastic
37	1–323229	1	Clip–Loom
38	1–816002	1	Fuse–Blade Type, 10 Amp
39	1–543393	1	Insulator–Solenoid
40	1–644427	1	Tilt Switch ASM
40:2	1–643401	1	Decal–Switch, Mercury
41	3256–2	2	Washer–Flat
42	103–2750	1	Decal–Relay/Fuse
43	33114–016	2	Screw–HH
44	63–8360	2	Key–Ignition
45	3256–23	2	Washer–Flat
46	1–643312	1	Clip–Loom
47	3296–42	1	Nut–Lock, NI



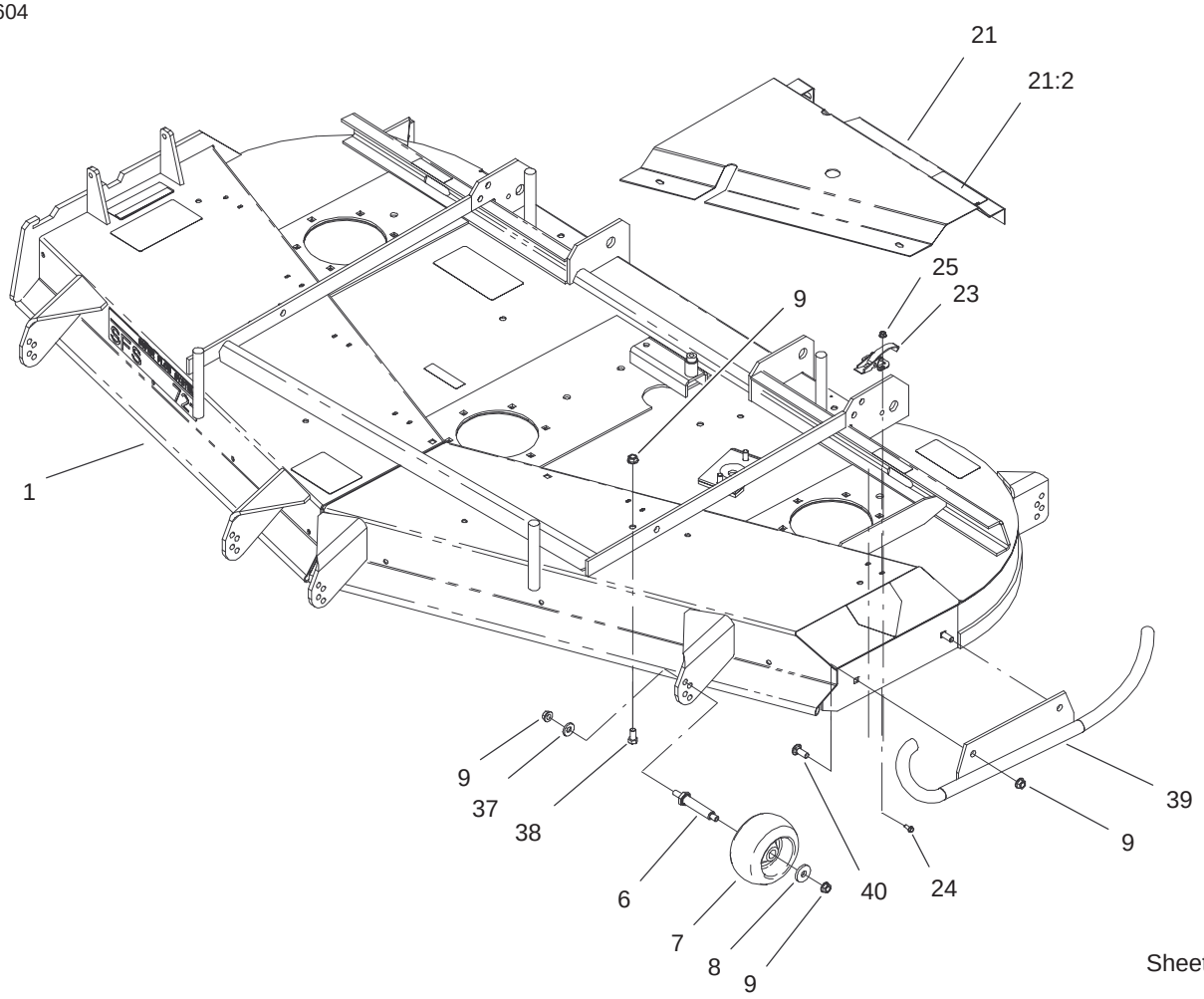
Sheet No.: 28

Electrical System Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
48	321–6	1	Screw–HH
49	32105–20	2	Screw–HH
50	3256–14	2	Washer–Flat
51	3256–22	2	Washer–Flat
*99	1–816003	1	Fuse–Blade Type, 30 Amp

Ref. No.	Part No.	Qty.	Description

* Not illustrated

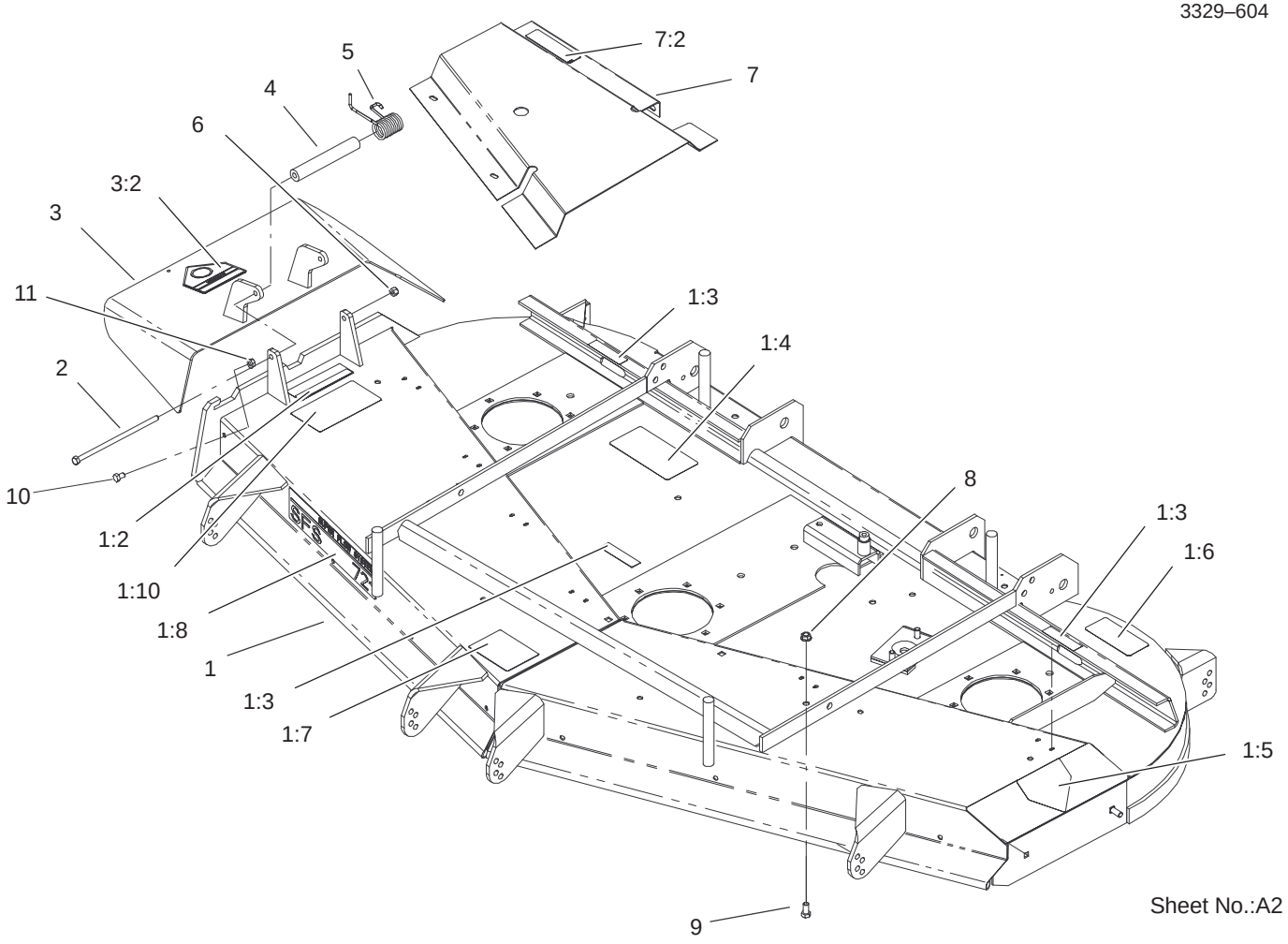


Sheet No.:71

Deck and Wheel Gage Assembly

Ref. No.	Part No.	Qty.	Description
1	105–1698	1	Deck ASM
6	99–2842	6	Spacer
7	68–2730	6	Wheel–Gage
8	1–373034	6	Washer
9	3290–357	18	Nut–HHF
21	99–2623	1	LH Cover ASM
21:2	67–5360	1	Decal–Danger
23	249–21	4	Clamp–Slotted
24	3290–321	8	Screw–HWH
25	32128–17	8	Nut–Lock, Flange
37	98–5975	6	Washer–Belleville
38	323–2	6	Screw–HH
39	98–7923–01	1	Skid
40	3231–21	2	Screw–CARR

Ref. No.	Part No.	Qty.	Description



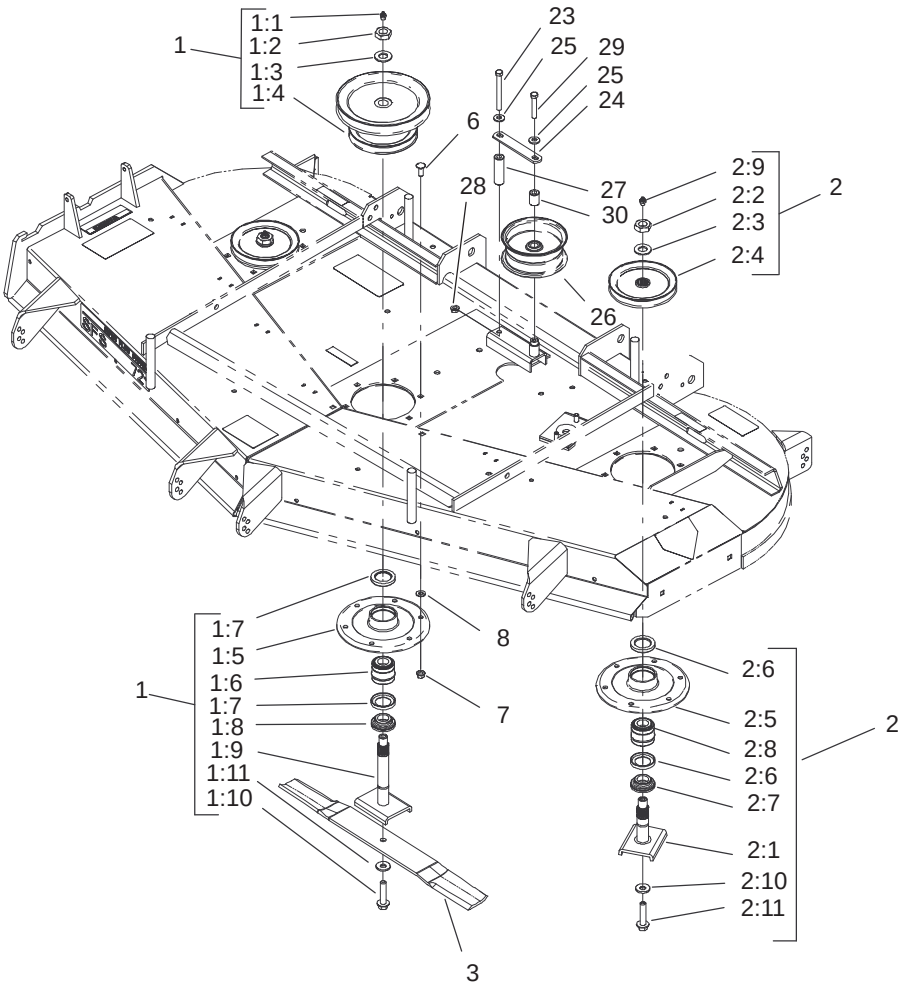
Sheet No.:A2

Deck Assembly No. 105–1698

Ref. No.	Part No.	Qty.	Description
☆1		1	Deck ASM
1:2	104–8569	1	Decal–Warning
1:3	98–5954	3	Decal–Missing, Cover
1:4	99–4686	1	Decal–Routing, Belt
1:5	43–8480	1	Decal–Danger
1:6	93–7818	1	Decal–Torque, Blade Bolt
1:7	98–3798	1	Decal–Wheel, Gage
1:8	98–5995	1	Decal–Deck
1:10	66–1340	1	Decal–Danger
2	322–50	1	Screw–HH
3	105–3605	1	Deflector ASM
3:2	93–1122	1	Decal–Danger
4	105–4622	1	Spacer
5	104–8554	1	Spring–Torsion
6	3296–29	1	Nut–Lock, NI
7	100–6527	1	RH Cover ASM
7:2	67–5360	1	Decal–Danger
8	3290–357	6	Nut–HHF
9	323–2	6	Screw–HH
10	322–1	1	Screw–HH
11	32128–20	1	Nut–HF

Ref. No.	Part No.	Qty.	Description

☆ Not serviced separately

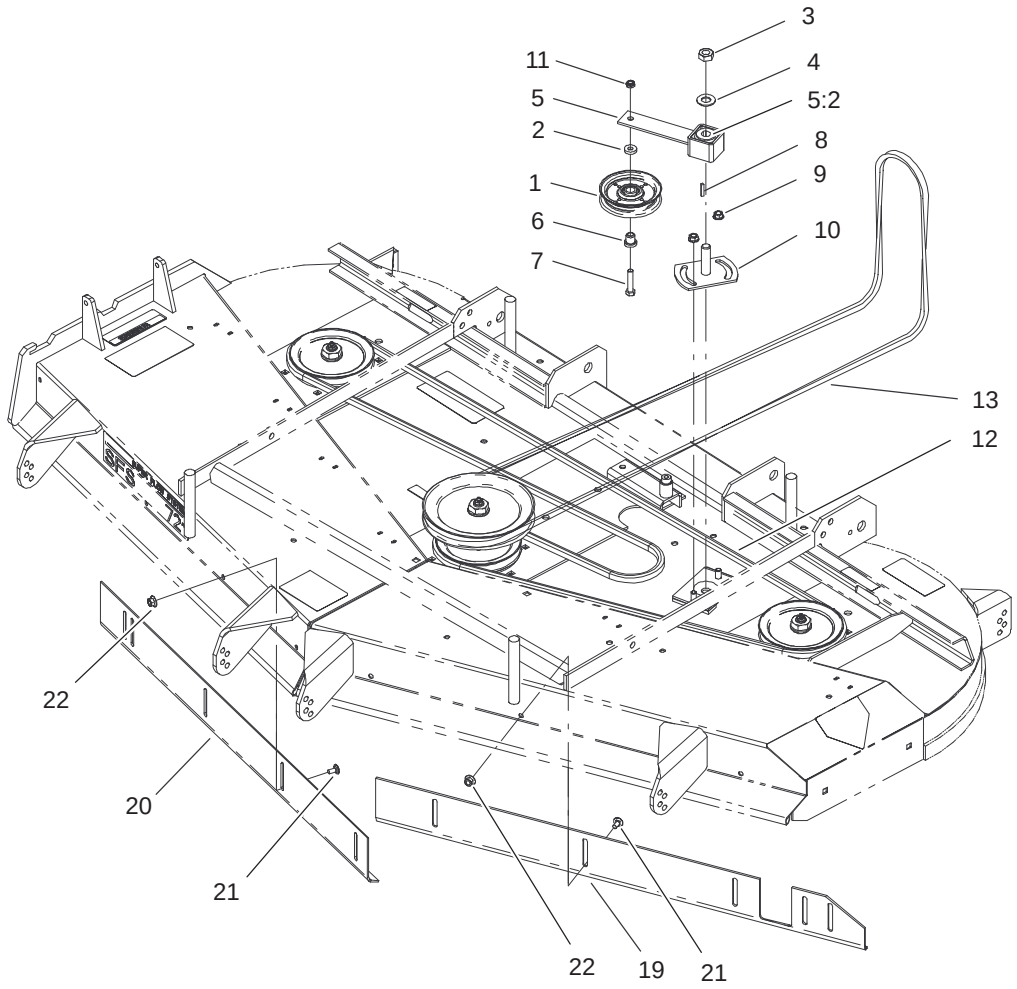


Sheet No.: 72

Spindle and Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	105–1691	1	Spindle Housing ASM
1:1	302–2	1	Fitting–Grease
1:2	32146–20	1	Nut–Jam
1:3	92–5836	1	Washer
1:4	100–4309	1	Pulley ASM
1:5	61–4160	1	Housing –Spindle
1:6	46–8530	1	Bearing ASM
1:7	253–139	2	Seal–Oil
1:8	27–0950	1	Spacer
1:9	105–1686	1	Spindle Shaft ASM
1:10	92–5816	1	Bolt–Blade
1:11	1–513435	1	Washer–Spring
2	99–4642	2	Outer Spindle ASM
2:1	27–0920	1	Shaft
2:2	32146–20	1	Nut–Jam
2:3	7–4150	1	Washer
2:4	99–4615	1	Pulley And Hub ASM
2:5	61–4160	1	Housing –Spindle
2:6	253–139	2	Seal–Oil
2:7	27–0950	1	Spacer
2:8	46–8530	1	Bearing ASM
2:9	302–2	1	Fitting–Grease
2:10	1–513435	1	Washer–Spring
2:11	92–5816	1	Bolt–Blade
3	94–1861	3	Blade
6	3231–22	18	Screw–CARR

Ref. No.	Part No.	Qty.	Description
7	32128–21	18	Nut–HF
8	3256–24	4	Washer–Flat
23	323–42	1	Screw–HH
24	1–653189	1	Plate
25	98–5975	2	Washer–Belleville
26	1–413099	1	Pulley–Idler
27	99–4659	1	Spacer–Bracket
28	3290–357	1	Nut–HHF
29	323–11	1	Screw–HH
30	1–653190	1	Spacer



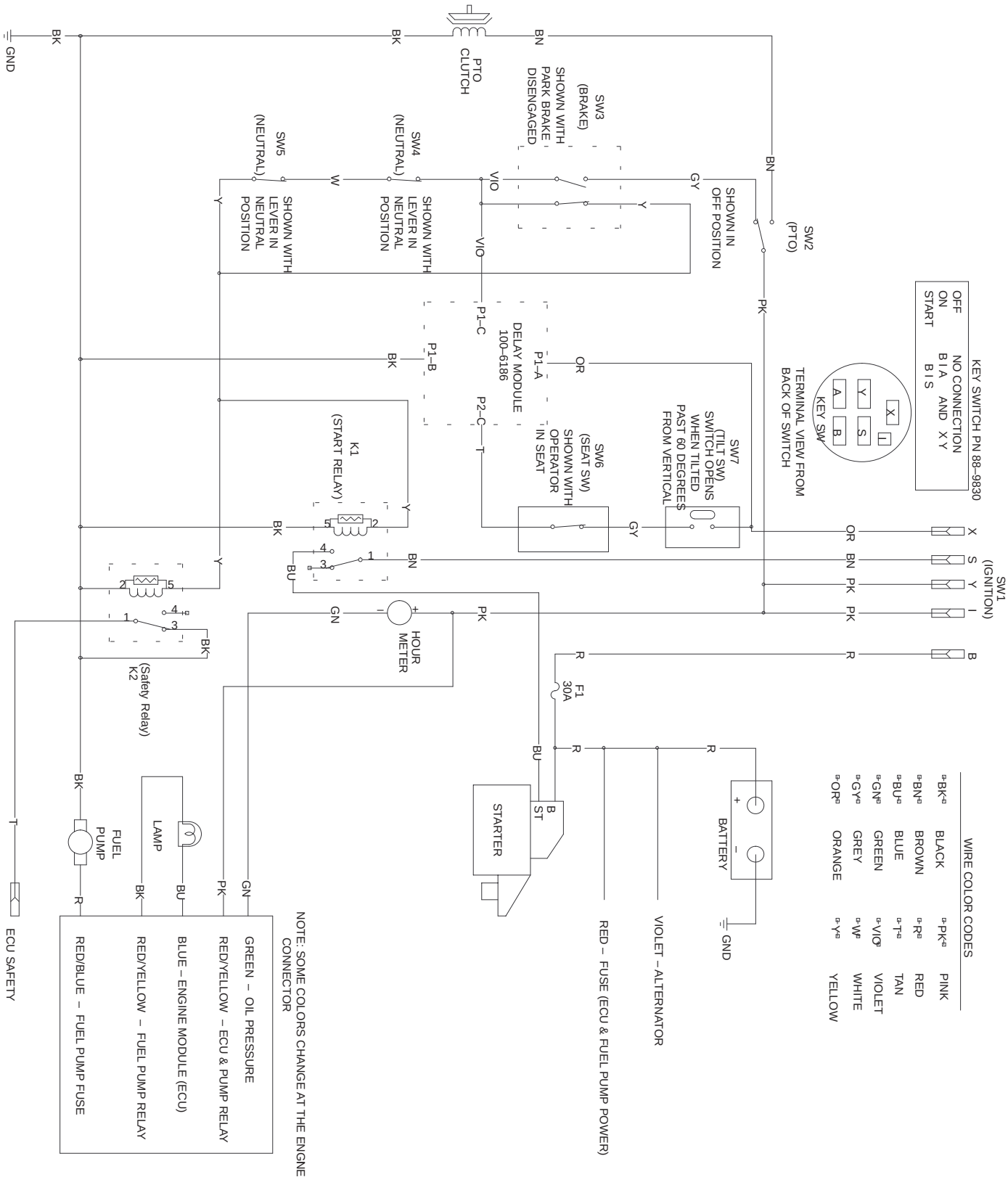
Sheet No.: 73

Belt and Idler Arm Assembly

Ref. No.	Part No.	Qty.	Description
1	65–5940	1	Pulley–Idler
2	7–0081	1	Washer–Flat
3	3296–33	1	Nut–Lock, NI
4	3256–27	1	Washer–Flat
5	27–8580	1	Idler Arm ASM
5:2	27–8490	1	Bushing–Rubber
6	65–5950	1	Bushing–Pulley
7	3211–8	1	Screw–HH
8	5–1077	1	Key–Square
9	3290–357	2	Nut–HHF
10	44–6300	1	Plate–Idler
11	3296–5	1	Nut–Lock, NI
12	57–0240	1	V–Belt
13	99–4627	1	V–Belt
19	99–5156–03	1	Baffle–Front, LH
20	93–3215–03	1	Baffle–Front, RH
21	3230–18	8	Screw–CARR
22	32128–20	8	Nut–HF

Ref. No.	Part No.	Qty.	Description

Electrical Schematic



Maintenance Record

Date								

Maintenance Record

Date								

Maintenance Record

Date								


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