

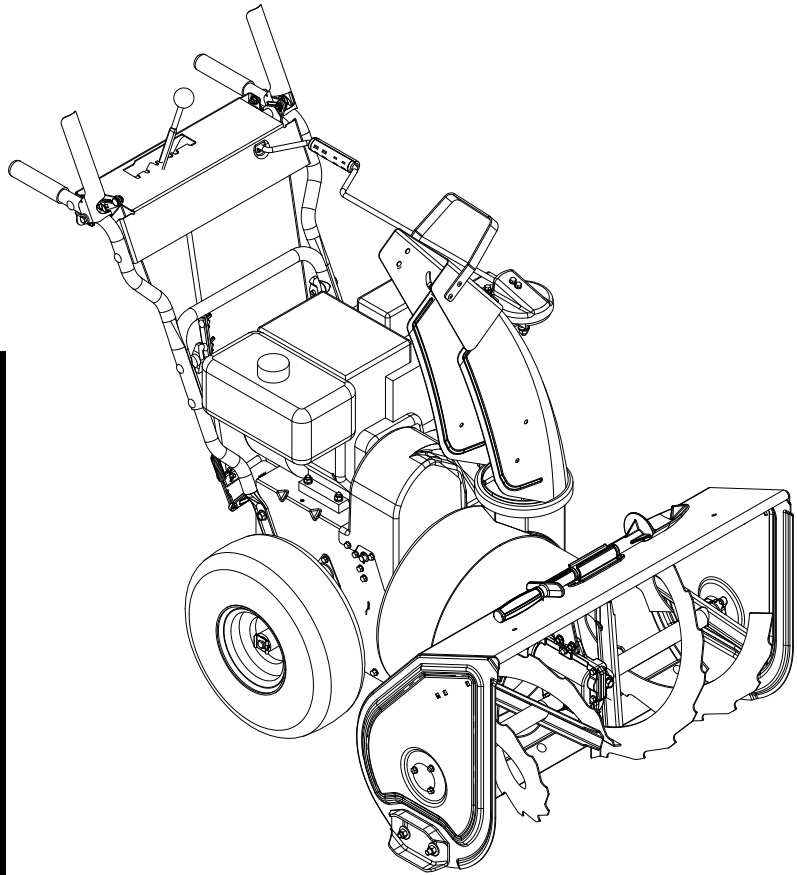


Sno-Thro®

Parts Manual

Models

921001 - ST824E
921002 - ST1027LE
921003 - ST1130DLE
921004 - ST924DLE
921300 - ST824E
921301 - ST1027LE



THE MANUAL

Before you operate your unit, carefully and completely read manuals supplied with the unit. The contents will provide you with an understanding of safety instructions and controls during normal operation and maintenance.

For your safety and the safety of others always read, understand, and follow all DANGER, WARNING, and CAUTION messages found in manuals and on safety decals.

Hardware descriptions are given in decimals.

Decimals to Fractions			
.063	1/16	.563	9/16
.125	1/8	.625	5/8
.188	3/16	.688	11/16
.250	1/4	.750	3/4
.313	5/16	.813	13/16
.375	3/8	.875	7/8
.438	7/16	.938	15/16
.500	1/2	1.00	1

SERVICE AND REPLACEMENT PARTS

When ordering replacement parts or making service inquiries, know the Model and Serial numbers of your unit and engine.

Numbers are located on the product registration card in the unit literature package. They are printed on a serial number label, located on the frame of your unit.

- Record Unit Model and Serial numbers here:

- Record Engine Model and Serial numbers here:

UNAUTHORIZED REPLACEMENT PARTS

Use only Ariens replacement parts. The replacement of any part on this vehicle with anything other than an Ariens authorized replacement part may adversely affect the performance, durability, or safety of this unit and may void the warranty. Ariens disclaims liability for any claims or damages, whether warranty, property damage, personal injury or death arising out of the use of unauthorized replacement parts.

PRODUCT REGISTRATION

The Ariens dealer must register the product at the time of purchase. Registering the product will help the company process warranty claims or contact you with the latest service information. All claims meeting requirements during the limited warranty period will be honored, whether or not the product registration card is returned. Keep a proof of purchase if you do not register your unit.

Customer Note: If Dealer does not register your product, please fill out, sign and return the product registration card to Ariens or go to www.ariens.com.

YOUR SATISFACTION IS IMPORTANT

Questions? Please follow these helpful steps:

1. Refer to the manuals supplied with your unit.
They will guide you through safe and proper operation and maintenance.
They contain specifications on your unit.
If your questions are not answered in these manuals, go to step number two.
2. Contact Your Dealer.
Our dealers will be happy to supply any service or advice required to keep your unit operating at peak efficiency.
A factory trained staff is available to support your equipment needs. They stock genuine Ariens parts and lubricants manufactured with the same precision and skill as the original.
If your questions are not resolved by the support staff, ask for the manager or owner.
When contacting your Dealer supply your model and serial numbers.

TO SPEED PARTS ORDERING:

1. Know the model and serial numbers of your unit.
2. Know the part number required.
3. Know the quantity required.
4. Know the part description.

MODELS

Domestic

Model 921001 (824E)

8H.P. 24" Sno-Thro
Serial No. 000101 and up

Model 921002 (1027LE)

10H.P. 27" Sno-Thro
Serial No. 000101 and up

Model 921003 (1130DLE)

11H.P. 30" Sno-Thro
Serial No. 000101 and up

Model 921004 (924DLE)

9.25H.P. 24" Sno-Thro
Serial No. 000101 and up

International

Model 921300 (824E)

8H.P. 24" Sno-Thro
Serial No. 000101 and up

Model 921301 (1027LE)

10H.P. 27" Sno-Thro
Serial No. 000101 and up

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FRAME AND HOUSING

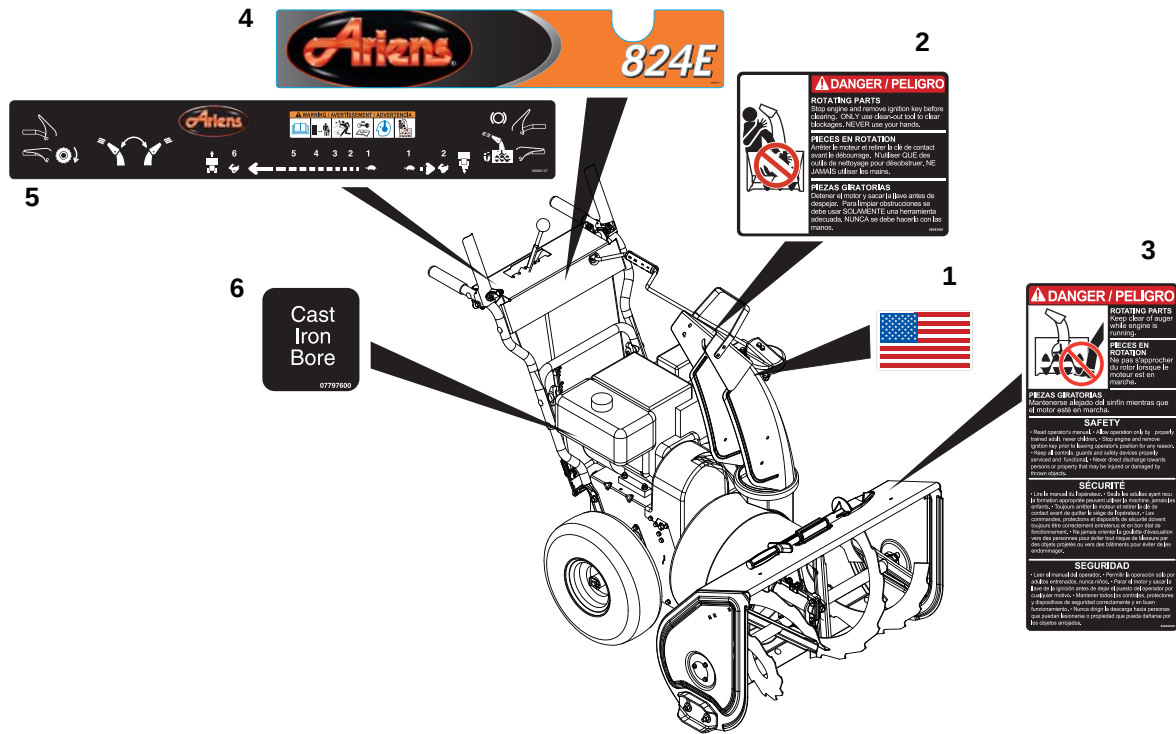
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DECALS

Model 921001, 300

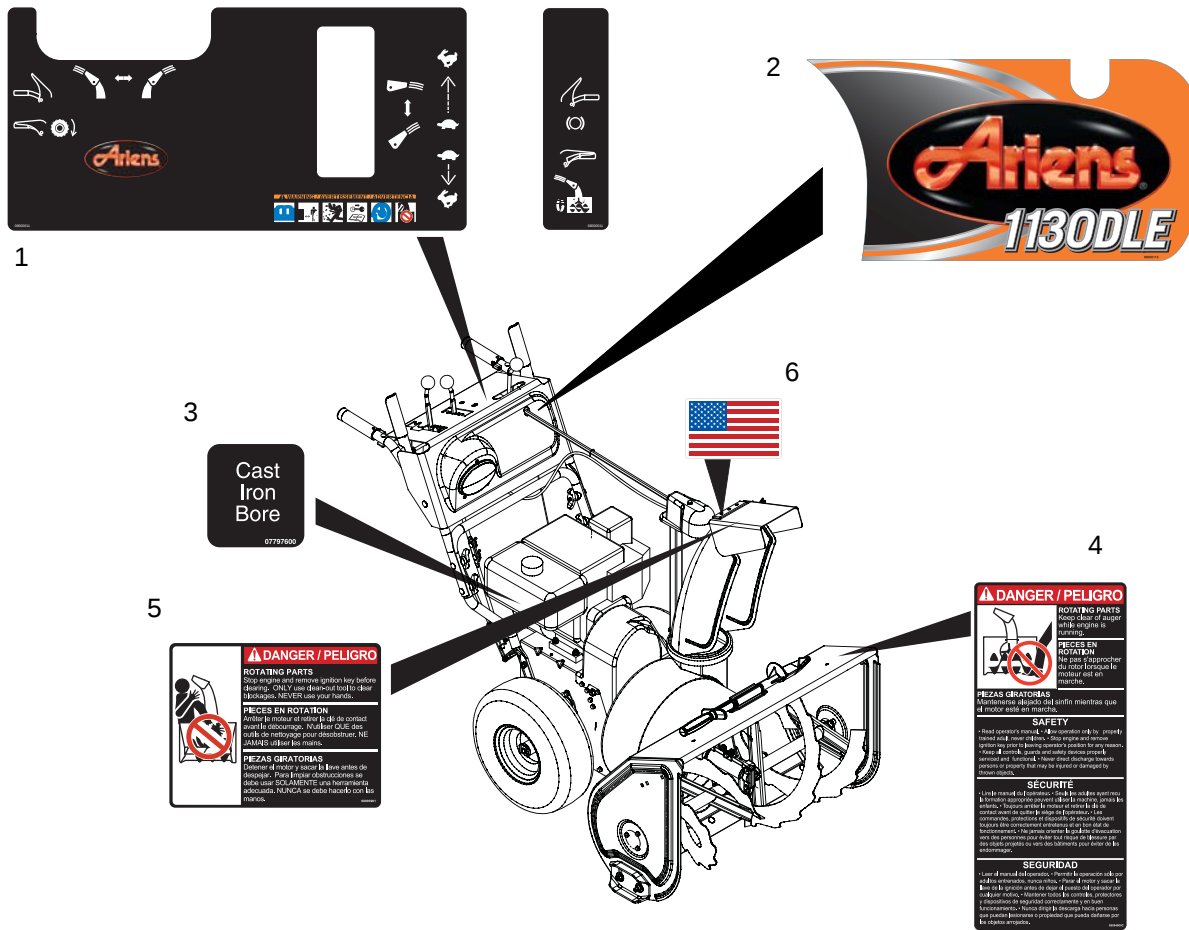


Item	Part No.	Qty.	Description
1	05305100	1	Decal, American Flag
2	08093901	1	Decal, Danger- Rotating Parts
3	08094000	1	Decal, Danger
4	08000111	1	Decal, Front Panel, ST824E
5	08000127	1	Decal, Control Panel
6	07797600	1	Decal, Cast Iron Bore

PS0320

DECALS

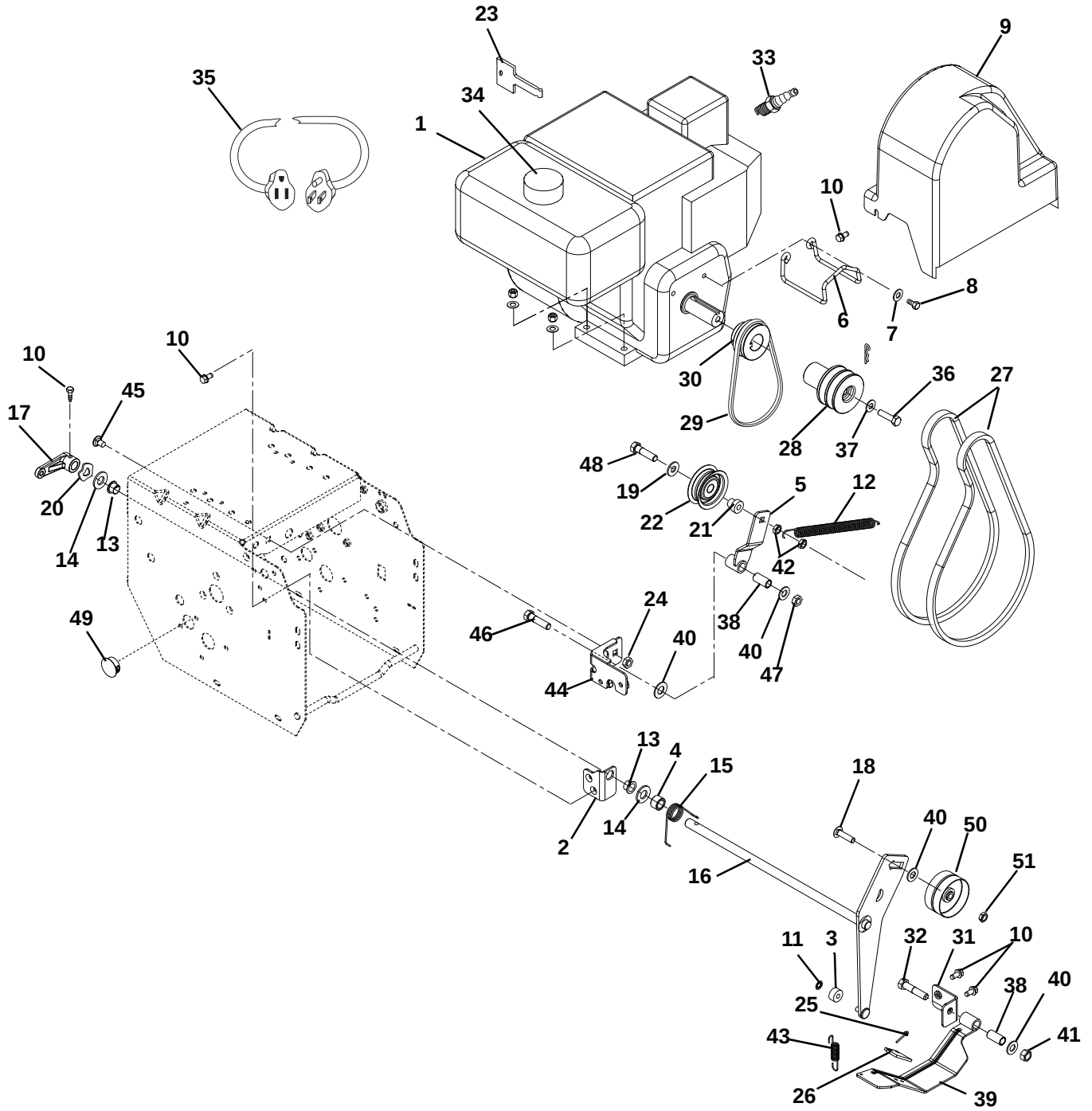
Model 921002, 003, 004, 301



Item	Part No.	Qty.	Description
1	08000134	1	Decal, Control (002, 301)
	08000129	1	Decal, Control Hand Warmer (003)
	08000011	1	Decal, Control (004)
2	08000112	1	Decal, Front Dash - 1027LE (002, 301)
	08000113	1	Decal, Front Dash - 1130DLE (003)
	08000109	1	Decal, Front Dash - 924DLE (004)
3	07797600	1	Decal, Cast Iron Bore
4	08094000	1	Decal, Danger
5	08093901	1	Decal, Danger- Rotating Parts
6	05305100	1	Decal, American Flag

ENGINE AND BELT DRIVE

Model 921001, 002, 003, 004, 300, 301



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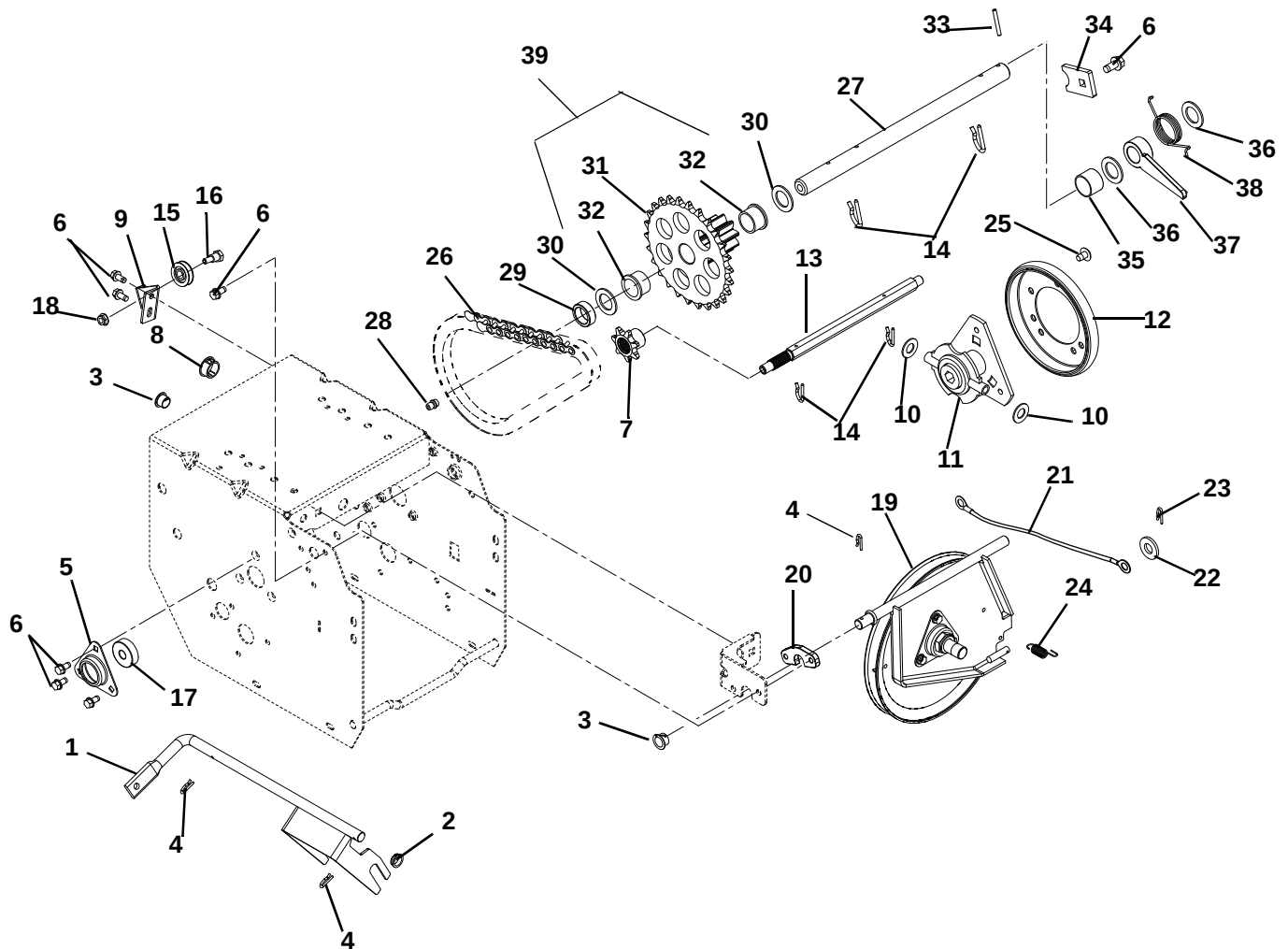
ENGINE AND BELT DRIVE

Model 921001, 002, 003, 004, 300, 301

Item	Part No.	Qty.	Description
1	08200229	1	Engine, 8HP Tecumseh LH318SA 120V (001)
	08200230	1	Engine, 10HP Tecumseh LH358SA 120 Volt (002)
	08200231	1	Engine, 11HP Tecumseh LH358SA 120 Volt (003)
	08200038	1	Engine, 9.25HP Tecumseh LH318SA 120 Volt (004)
	08200233	1	Engine, 8HP Tecumseh OHV OH318SA 220 Volt (300)
	08200234	1	Engine, 10HP Tecumseh OHV OH318SA 220 Volt (301)
2	00495051	1	Bracket, Mount- Idler Arm
3	05500820	1	Bushing, Sleeve
4	05500107	1	Bushing, Sleeve
5	00493600	1	Weldment, Traction Idler Arm
6	02968300	1	Belt Finger
7	06307400	2	Washer, Lock .312 x .097 Heavy
8	05947300	2	Bolt, Hex .31-24 x .75 Grade 5
9	00659600	1	Belt Cover
10	07412000	7	Screw, Tapping Hex Washer Head .25-20 x .50
11	05717600	1	Ring, Retaining External .250 x .010
12	08316400	1	Spring, Extension
13	05500026	2	Bushing, Polyliner .50 Split
14	06425300	2	Washer, Flat Steel .531 x 1.00 x .063
15	08300326	1	Spring, Torsion
16	02956700	1	Weldment, Attachment Idler Arm
17	01987100	1	Arm, Clutch - Attachment
18	06200111	1	Bolt, Round Head Square Short Neck .38-16 x 1.75
19	06435700	1	Washer, Flat Steel .38 x .875 x .083
20	06400005	1	Washer, Wave .50 x .75 x .015, .13 Free Height
21	01213100	1	Spacer, Bearing
22	02457400	1	Idler
23	07532000	1	Key, Push/Pull Tecumseh
24	06543100	1	Nut, Locking-Top-Flange .31-18
25	06800028	2	Rivet, Pop .187 (Included with item 39)
26	00180500	1	Pad, Brake (Included with item 39)
27	07200431	1	V-Belt, HA Matched Set
28	02954300	1	Sheave, Attachment 2 Groove
29	07200111	1	V-Belt 3L
30	00659400	1	Sheave, Drive
31	00657551	1	Bracket, Brake Mount
32	05958500	1	Bolt, Hex .38-16 x 1.75 Grade 5
33	21533500	1	Plug, Spark (300, 301)
	21533400	1	Plug, Spark (001, 002, 003, 004)
34	07531800	1	Cap, Fuel- Tecumseh
35	02483100	1	Cord, Extension 120V (001, 002, 003, 004)
36	05901307	1	Bolt, Hex .38-24 x 2.25 Grade 5
37	06308800	1	Washer, Locking .38 x .094
38	05500106	2	Bushing , Sleeve
39	52000500	1	Brake Arm W/PAD (Includes items 25 and 26)
40	06436200	4	Washer, Flat-Steel .406 x .812 x .065
41	06529600	1	Nut, Locking-Center .38-16
42	06500011	2	Nut, Locking-Center Jam .31-18
43	08300103	1	Spring, Extension
44	00657051	1	Weldment, Frame Bracket
45	06212200	1	Bolt, Round Head Square Short Neck .31-18 x .62
46	05957900	1	Bolt, Hex .38-16 x 1.50 Grade 5
47	06537200	1	Nut, Locking-Jam-Center .375-16
48	05952400	1	Bolt, Hex .31-18 x 1.50 Grade 5
49	07500023	2	Plug, Hole .875" Nylon
50	07314600	1	Idler, Flat
51	06542000	1	Nut, Locking-Top-Flange .38-16

FRICITION DRIVE

Model 921001, 002, 003, 004, 300, 301



Item	Part No.	Qty.	Description
1	00494051	1	Weldment, Shift Fork
2	05500028	1	Bushing, Polyliner-.50 Snap-in
3	05500026	2	Bushing, Polyliner-.50 Split
4	06944800	3	Clip, Spring
5	00383000	2	Flange, Bearing
6	07412000	11	Screw, Tapping Hex Washer Head .25-20 x .50
7	00385800	1	Spocket, Pinion, 7 Tooth w/Spline
8	07500023	1	Plug, Hole- .875" Nylon (001, 003, 004, 300)
9	00373051	1	Bracket, Cable Pulley
10	06439200	2	Washer, Flat Steel .505 x 1.00 x .062
11	00383100	1	Carrier, Drive Disc
12	00170800	1	Friction Disc
13	00657600	1	Hex Shaft w/spline
14	06714500	4	Pin, Spring Clip
15	07300012	1	Pulley, Cable
16	07000021	1	Bolt, Shoulder .375 x .375 x .25-20

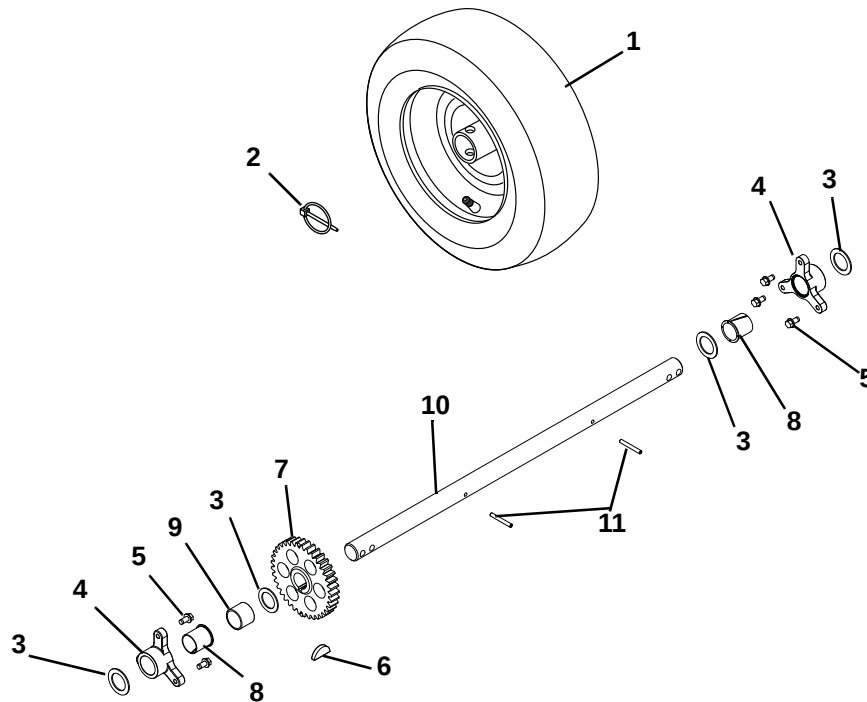
FRICTION DRIVE

Model 921001, 002, 003, 004, 300, 301

17	05435200	2	Bearing, Ball
18	06543500	1	Nut, Locking Top Flange .25-20
19	52100200	1	Plate, Swing Assembly
20	05500113	1	Spacer, Swing Gate
21	06900313	1	Cable, Traction - Tractor
22	06437200	1	Washer, Flat-Steel .344 x .688 x .065
23	06713500	1	Pin, Hair Internal .08 x .18 x 1.18
24	08300036	1	Spring, Extension
25	07400009	3	Screw, Tapping Serrated Head Torx .31-18 x .50
26	02466200	1	Chain, #41, 32 Pitches
27	00657900	1	Shaft, Pinion
28	07061300	1	Zerk, Fitting .25 x .125 Drive-In
29	05500035	1	Bushing, Sleeve
30	06436100	2	Washer, Flat Steel .630 x 1.005 x .062
31	00190600	1	Pinion and Sprocket
32	05500111	2	Bushing, Flange
33	05800900	1	Pin, Roll .125 x 1.00
34	00503500	1	Tab, Anti Rotation
35	05500029	1	Spacer (001, 003, 004, 300)
36	06436100	2	Washer, Flat Steel .630 x 1.005 x .062 (002, 301)
37	00391200	1	Lever, Lock Arm (002, 301)
38	00391300	1	Spring, Torsion (002, 301)
39	52601500	1	Pinion and Sprocket w/Bushings

WHEELS AND AXLES

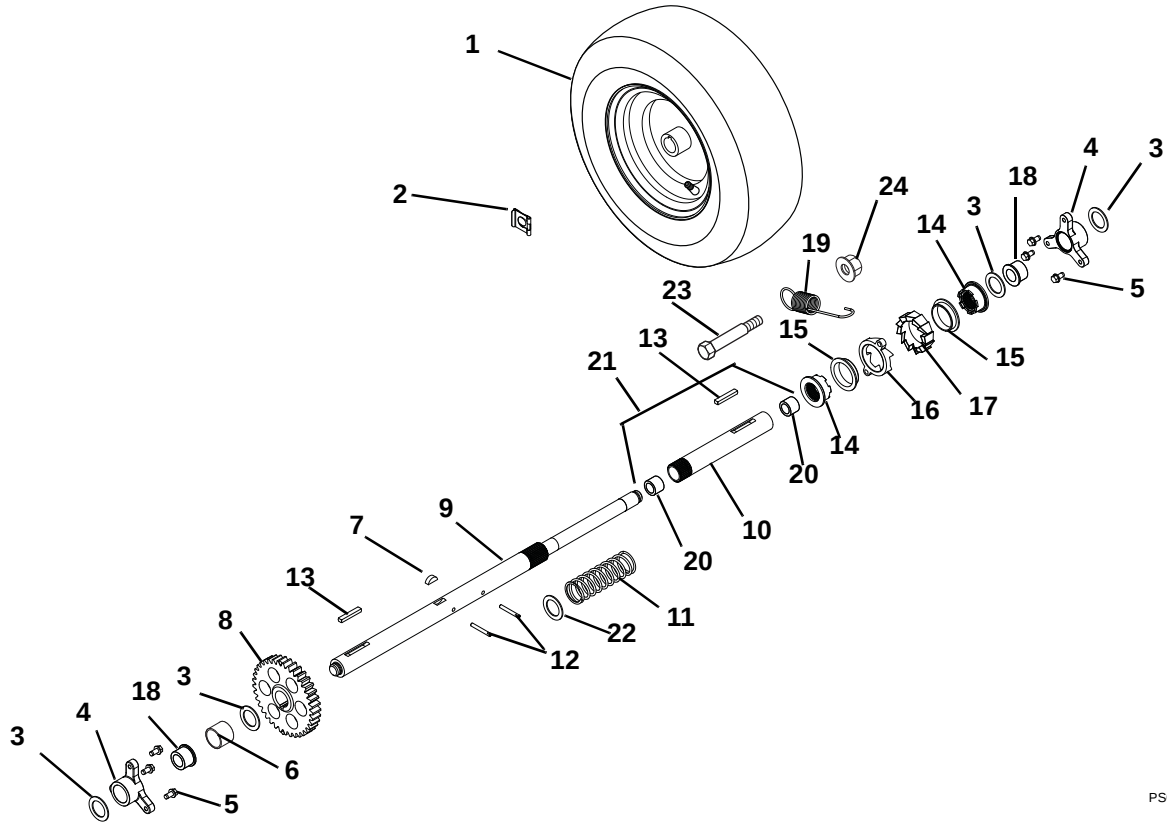
Model 921001, 300



Item	Part No.	Qty.	Description
1	07100225	1	Tire/Wheel, Right Hand 15 x 5.00-6 Pin
	07100226	1	Tire/Wheel, Left Hand 15 x 5.00-6 Pin
	07100726	AR	Tire, 15 x 5.00-6 K478
2	07015800	2	Pin-LOK .31 x 2.00
3	06436300	4	Washer, Flat-Steel 1.010 x 1.505 x .062
4	00275100	2	Bushing, Rake Shaft 1"
5	07412000	6	Screw, Tapping Hex Washer Head .25-20 x .50
6	06601200	1	Key, Woodruff .25 x .750 x .313 SAE 91
7	00371000	1	Gear, Spur
8	05500030	2	Bushing, Flange Split Nyliner 1.0" HP
9	05500122	1	Bushing, Sleeve
10	00658100	1	Axle, 1.00" Solid
11	05800300	2	Pin, Roll .188 x 1.25

WHEELS AND AXLES

Model 921002, 301

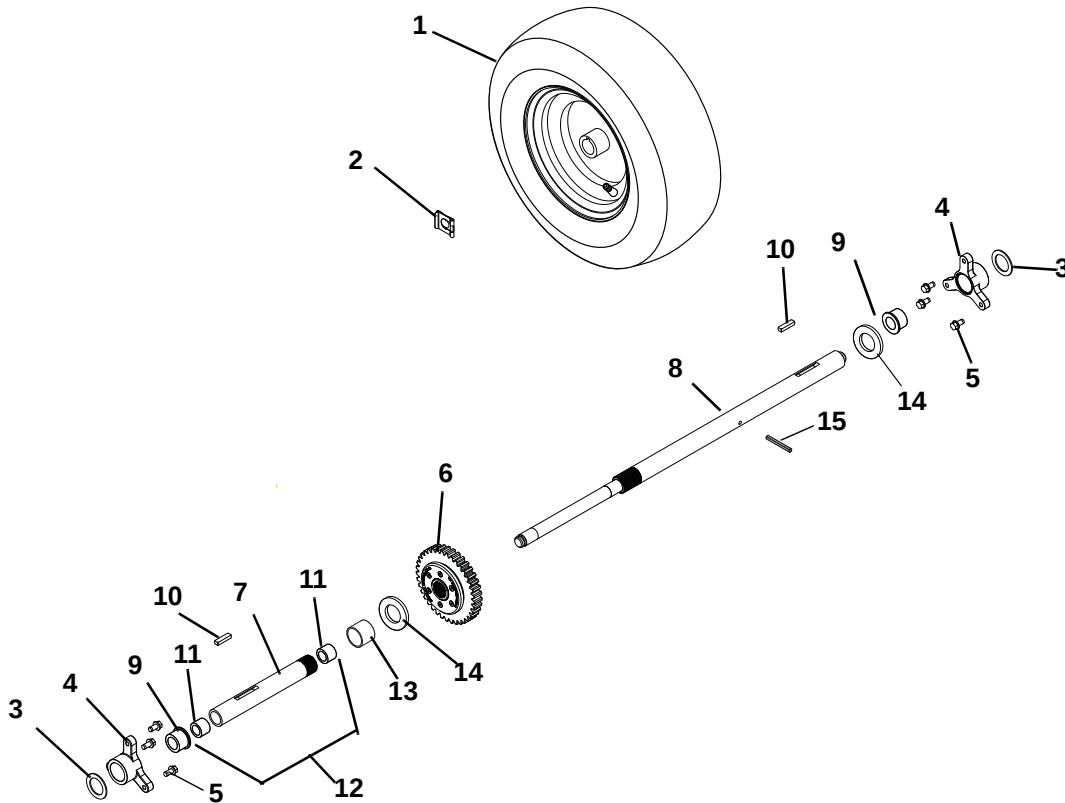


PS0791

Item	Part No.	Qty.	Description
1	07100227	1	Tire/Wheel, RH 15 x 5.00-6
	07100228	1	Tire/Wheel, LH 15 x 5.00-6
	07100726	AR	Tire, 15 x 5.00-6 K478
2	05700001	2	Clip, Snap
3	06436300	4	Washer, Flat Steel 1.010 x 1.505 x .062
4	00275100	2	Bushing, Rake Shaft 1"
5	07412000	6	Screw, Tapping Hex Washer Head .25-20 x .50
6	05500122	1	Bushing, Sleeve
7	06601200	1	Woodruff Key .25 x .750 x .313 SAE 91
8	00371000	1	Gear, Spur
9	00865600	1	Axle, Long Clicker
10	00865700	1	Axle, Short Clicker
11	00427700	1	Spring, Compression
12	05800300	2	Pin-Roll .188 x 1.25
13	06600002	2	Key, Rectangular .25 x .188 x 1.00
14	00386900	2	Clutch, Dog Sliding
15	00391100	2	Bushing, Flange
16	00387100	1	Gear, Clutch
17	00387000	1	Gear, Ratchet
18	05500030	2	Bushing, Flange Split Nylon 1.0" HP
19	08300023	1	Spring, Extension
20	05500023	2	Bushing, Sleeve Bronze
21	52101100	AR	Axle, Clicker With Bushings (Includes 10 and 20)
22	06400332	1	Washer, Flat-Steel 1.010 x 1.250 x .068
23	05900602	1	Bolt, Shoulder .50 x 1.50 .38-16 x .625
24	06542000	1	Nut, Locking-Top-Flange .38-16

WHEELS AND AXLES

Model 926003, 004

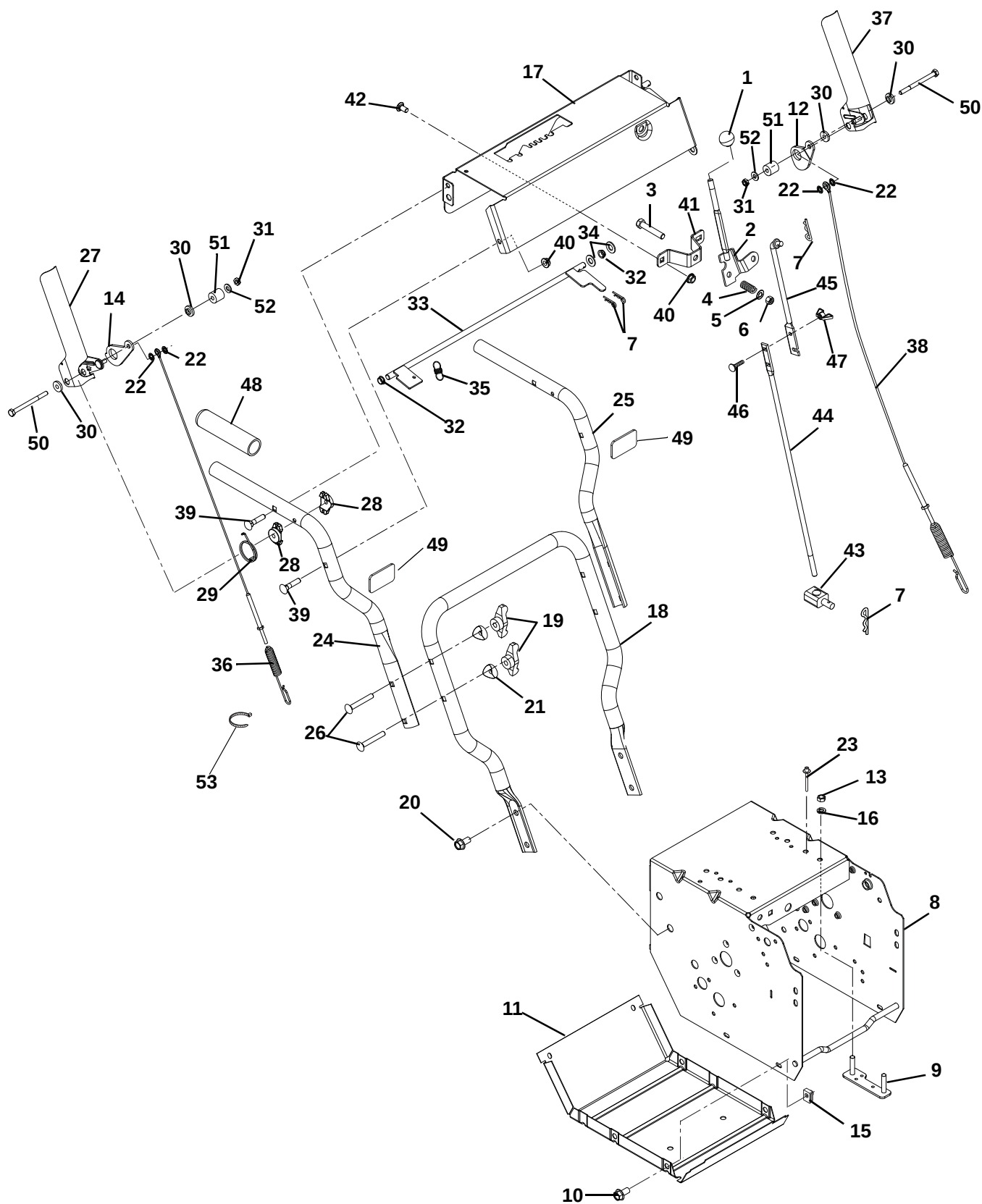


PS0802

Item	Part No.	Qty.	Description
1	07100227	1	Tire/Wheel Assembly RH 15 x 5.00 - 6 Remote
	07100228	1	Tire/Wheel Assembly LH 15 x 5.00 - 6 Remote
	07100726	AR	Tire, 15 x 5.00 - 6
2	05700001	2	Clip, Snap
3	06436300	2	Washer, Flat Steel 1.010 x 1.505 x .062
4	00275100	2	Bushing, Rake Shaft 1"
5	07412000	6	Screw, Tapping Hex Washer Head .25-20 x .50
6	00866000	1	Differential, Hilliard
7	00865900	1	Axle, Short - Differential
8	00865800	1	Axle, Long - Differential
9	05500030	2	Bushing, Flange Split Nyliner 1.0" HP
10	06600002	2	Key Rectangular .25 x .188 x 1.00
11	05500023	2	Bushing, Sleeve Bronze
12	52101200	AR	Axle, Differential with Bushings (Includes 7 and 11)
13	05500122	1	Bushing, Sleeve
14	06436300	2	Washer, Flat-Steel 1.010 x 1.505 x .062
15	05800300	1	Pin, Roll .188 x 1.25

HANDLEBARS AND CONTROLS

Model 921001, 300



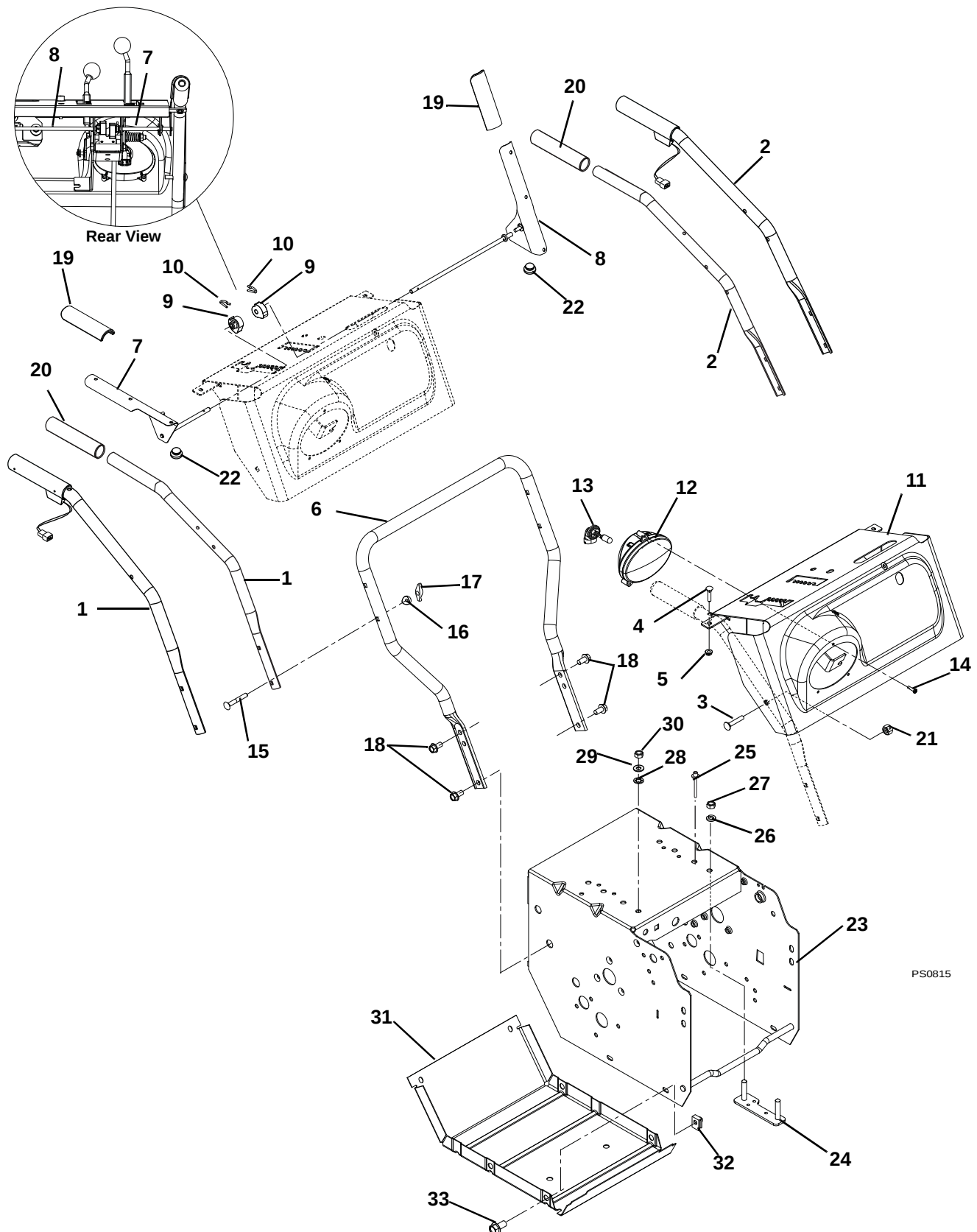
HANDLEBARS AND CONTROLS

Model 921001, 300

Item	Part No.	Qty.	Description
1	07533500	1	Knob, Ball-Black 1.47, .375-16
2	03247900	1	Weldment, Shift Lever
3	05963300	1	Bolt, Hex .38-16 x 2.00 Grade 5
4	08335700	1	Spring, Compression
5	06435900	1	Washer, Flat Steel .438 x 1.00 x .083
6	06529600	1	Nut, Locking Center .38-16
7	06713500	4	Pin, Hair Internal .08 x .18 x 1.18
8	00656859	1	Weldment, Frame
9	00188400	2	Strap, Engine Bolt Weldment
10	05900019	6	Bolt, Hex Washer Head .25-20 x .75 Grade 5
11	00492359	1	Cover Bottom
12	00951200	1	Left Hand Cam, Interlock
13	06529200	4	Nut, Hex .31-18
14	00951300	1	Right Hand Cam, Interlock
15	07009000	6	Nut, Retainer .25-20 x .56
16	06307400	4	Washer, Locking .31 x .097 Heavy
17	52000300	1	Control Panel with Decal
18	00656151	1	Handlebar, Lower
19	07531700	4	Knob, Wing .31-18
20	07028500	4	Bolt Serrated Hex Flange Washer Head .38-16 x .75 Grade 5
21	07500005	4	Spacer, Handlebar
22	05717600	4	Ring, Retaining, External .25 x .010
23	06800028	2	Rivet-Pop, .187
24	00656251	1	Handlebar, Upper RH
25	00656351	1	Handlebar, Upper LH
26	06221600	4	Bolt, Round Head Square Neck .31-18 x 2.25
27	00398351	1	Paddle, Clutch - RH
28	05500040	4	Bushing
29	08300026	2	Spring, Torsion
30	00399300	4	Bushing, Flange
31	06530900	2	Nut, Jam Nylon .250-20 With Nylon Locking Type Insert
32	05500020	2	Bushing, Polyliner
33	00951400	1	Weldment, Interlock Shaft
34	06436200	2	Washer, Flat-Steel .406 x .812 x .065
35	08300432	1	Spring, Extension
36	06900312	1	Cable, Attachment
37	00398151	1	Paddle, Clutch - LH
38	06900301	1	Cable, Traction
39	06200009	4	Bolt, Round Head Square Extra Long Neck .31-18 x 1.50 Grade 5
40	06543100	6	Nut, Locking Top Flange .31-18
41	00398451	1	Bracket, Shift Mount
42	06212200	2	Bolt, Round Head Square Short Neck .31-18 x .62
43	00386700	1	Pivot, Shift Rod
44	00494900	1	Rod, Shift Lower
45	00494800	1	Rod, Shift Upper
46	06219900	2	Bolt, Round Head Square Neck .25-20 x .75 Grade 5
47	06537500	2	Nut, Locking Wing .25-20
48	07518700	2	Handle Grip
49	00446700	2	Bumper Pad
50	05965300	2	Bolt, Hex .25-20 x 3.25
51	00589800	2	Bushing, Sleeve
52	06437300	2	Washer, Flat, Steel .281 x .62 x .065
53	07517300	1	Cable Tie

HANDLEBARS, LEVER CONTROLS, PANEL AND DASH

Model 921002, 003, 004, 301



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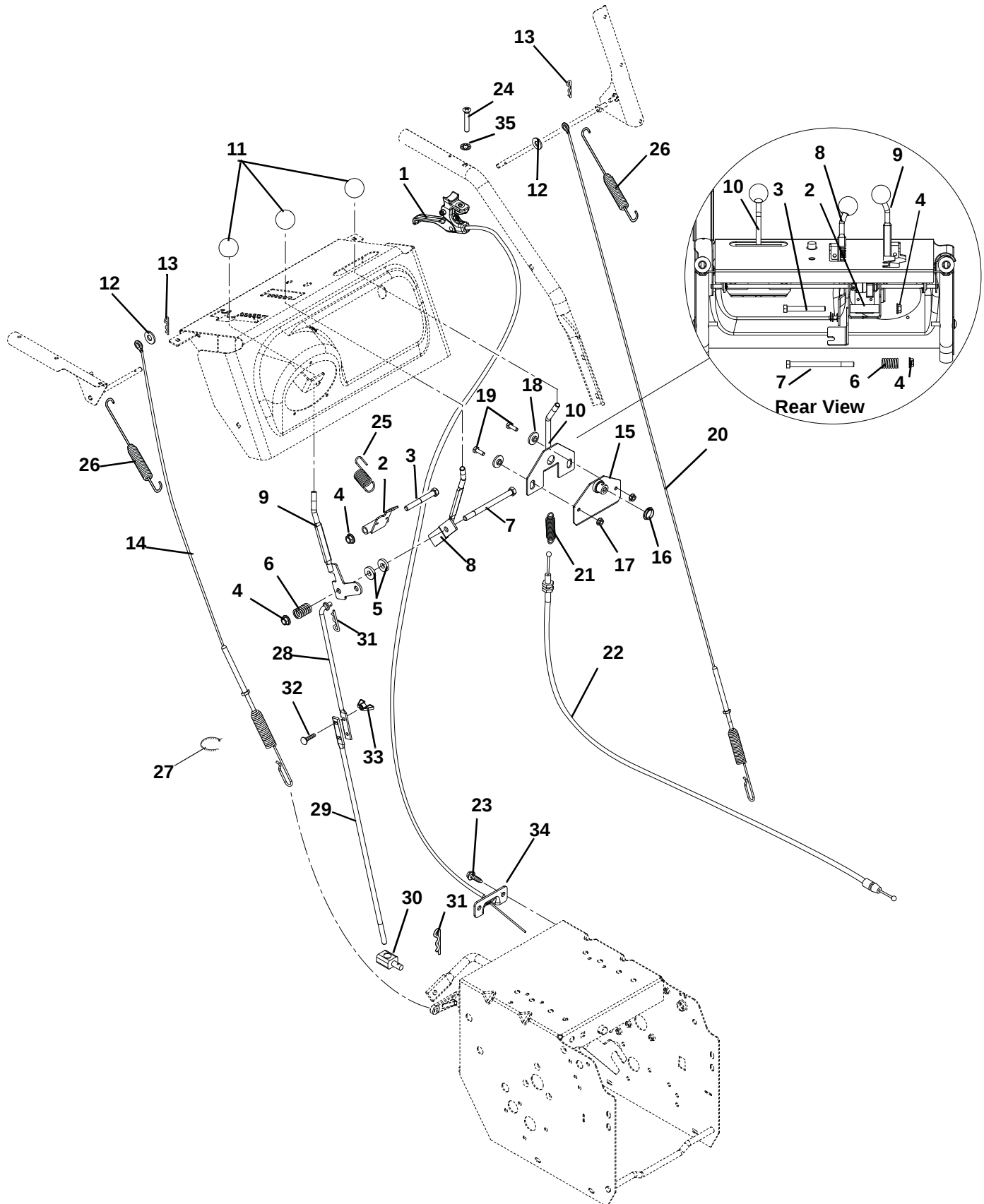
HANDLEBARS, LEVER CONTROLS, PANEL AND DASH

Model 921002, 003, 004, 301

Item	Part No.	Qty.	Description
1	00428351	1	Handlebar, Upper Right Hand (002, 004, 301)
	52602000	1	Handlebar, Upper Right Hand with Handwarmer (003)
2	00428451	1	Handlebar, Upper Left Hand (002, 004, 301)
	52601900	1	Handlebar, Upper Left Hand with Handwarmer (003)
3	06220200	2	Bolt, Round Head Square Neck .31-18 x 1.75 Grade 5
4	06220100	2	Bolt, Round Head Square Neck .25-20 x 1.25 (003, 004)
	06220100	1	Bolt, Round Head Square Neck .25-20 x 1.25 (002, 301)
5	06543500	2	Nut, Locking Top Flange .25-20 (003, 004)
	06543500	1	Nut, Locking Top Flange .25-20 (002, 301)
6	00866251	1	Handlebar, Lower
7	00393051	1	Lever, Right Hand-Attachment
8	00393151	1	Lever, Left Hand-Traction
9	02492100	2	Cam, Interlock
10	06714500	2	Pin, Spring Clip
11	52100300	1	Panel with Decal (002, 301)
	52100400	1	Panel-with Decal (003)
	52601100	1	Panel-with Decal (004)
12	00432500	1	Light, Halogen Assembly
13	00432600	1	Bulb, Light, Halogen
14	07416700	3	Screw, Tapping 10-16 x .75 Hi-Lo
15	06221600	4	Bolt, Round Head Square Neck .31-18 x 2.25
16	07500005	4	Spacer, Handlebar
17	07531700	4	Knob, Wing .312-18
18	07028500	4	Bolt, Screw Hex Flanged Whiz Lock Head .38-16 x .75
19	00384500	2	Grip, Clutch Lever
20	07518700	2	Handle Grip (002, 004, 301)
21	06529800	4	Nut, Locking-Center .31-18
22	07511800	2	Bumper
23	00656859	1	Weldment, Frame
24	00188400	2	Strap, Engine Bolt Weldment
25	06800028	2	Rivet, Pop .187
26	06307400	3	Washer, Locking .31 x .097 Heavy (002, 004, 301)
	06307400	4	Washer, Locking .31 x .097 Heavy (003)
27	06529200	3	Nut, Hex .31-18 (002, 004, 301)
	06529200	4	Nut, Hex .31-18 (003)
28	06310500	1	Washer, Lock Internal .31 (002, 004, 301)
29	06437200	1	Washer, Flat-Steel .344 x .688 x .065 (002, 004, 301)
30	06529800	1	Nut, Locking-Center .31-18 (002, 004, 301)
31	00492359	1	Cover, Bottom
32	07009000	6	Nut, Retainer .25-20 x .56
33	05900019	6	Bolt, Hex Washer Head .25-20 x .75 Grade 5

CABLES AND CONTROLS

Model 921002, 003, 004, 301



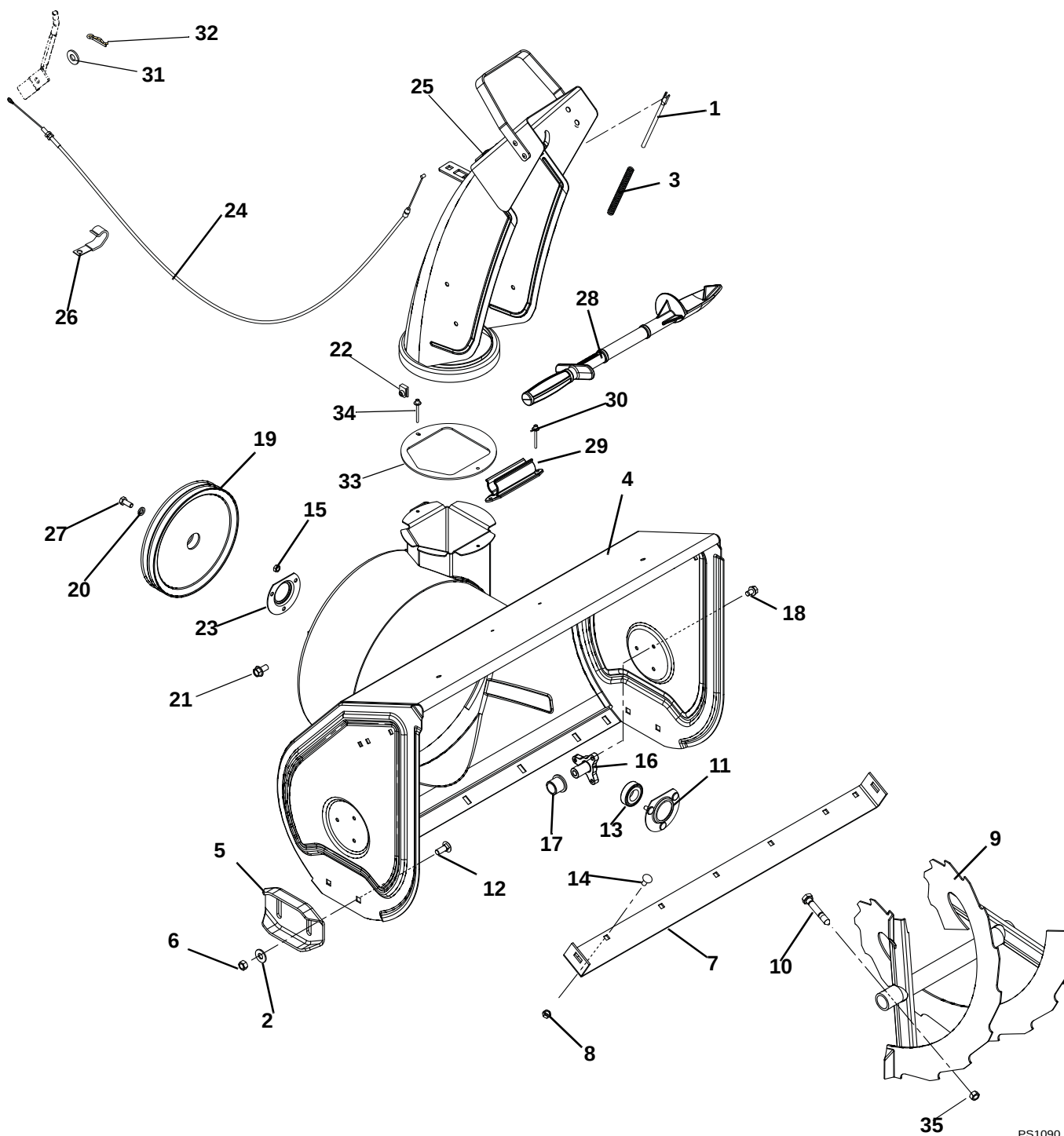
CABLES AND CONTROLS

Model 921002, 003, 004, 301

Item	Part No.	Qty.	Description
1	06900302	1	Cable, Trigger Remote Wheel (002, 301)
2	00356900	1	Arm, Interlock
3	05957800	1	Bolt, Hex .38-16 x 3.00 Grade 5
4	06542000	2	Nut, Locking Top Flange .38-16
5	06444000	2	Washer, Flat Steel .406 x 1.00 x .188
6	08335700	1	Spring, Compression
7	05957700	1	Bolt, Hex .38-16 x 5.00 Grade 5
8	00379100	1	Control, Deflector
9	00396900	1	Lever, Shift
10	00180300	1	Lever, Chute Control
11	07533500	3	Knob, Ball Black 1.47", .375-16
12	06437300	2	Washer, Flat Steel .281 x .62 x .065
13	06701900	2	Pin, Hair Internal .06 x .18 x .77
14	06900312	1	Cable, Attachment
15	00184800	1	Mount, Chute Control
16	05500027	1	Bushing, Polyliner .75 Snap-in
17	06543500	2	Nut, Locking Top Flange .25-20
18	05500004	2	Bushing, Flange
19	05946800	2	Bolt, Hex .25-20 x .75 Grade 5
20	06900301	1	Cable, Traction
21	08310900	1	Spring, Extension
22	06900019	1	Cable, Chute Lock
23	07412000	2	Screw, Tapping Hex Washer Head .25-20 x .50 (002, 301)
24	06100007	1	Screw, Machine Oval Head .25-20 x 1.50 (002, 301)
25	08337000	1	Spring, Extension
26	08300017	2	Spring, Extension
27	07517300	1	Cable Tie
28	00386000	1	Rod, Shift - Upper
29	00386600	1	Rod, Shift - Lower
30	00386700	1	Pivot, Shift Rod
31	06714800	2	Pin, Hair
32	06219900	2	Bolt, Round Head Square Neck .25-20 x .75 Grade 5
33	06537500	2	Nut, Locking Wing .25-20
34	00956051	1	Bracket, Cable Mount (002, 301)
35	06305200	1	Washer, Locking Internal .250 (002, 301)

CHUTE AND AUGER

Model 921001, 002, 003, 004, 300, 301



PS1090

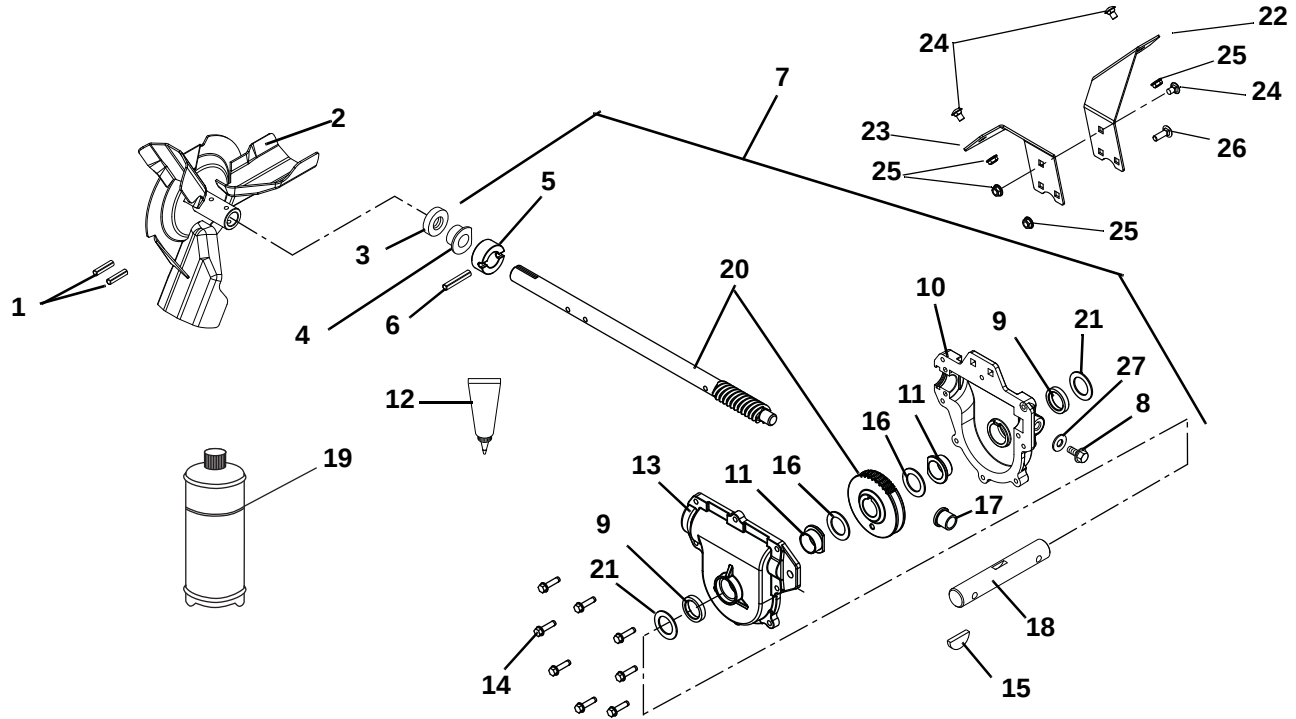
CHUTE AND AUGER

Model 921001, 002, 003, 004, 300, 301

Item	Part No.	Qty.	Description
1	00389000	1	Rod, Deflector Cap (002, 003, 004, 301)
2	06435900	4	Washer, Flat Steel .438 x 1.00 x .083
3	08300013	1	Spring, Compression (002, 003, 004, 301)
4	52100600	1	Blower Housing with Decal 24" (001, 004, 300)
	52100700	1	Blower Housing with Decal 27" (002, 301)
	52100800	1	Blower Housing with Decal 30" (003)
5	02483859	2	Runner, Double Flange
6	06529600	4	Nut, Locking Center .38-16
7	00658559	1	Scraper Blade 24" (001, 004, 300)
	00660659	1	Scraper Blade 27" (002, 301)
	00661159	1	Scraper Blade 30" (003)
8	06543100	5	Nut, Locking Top Flange .31-18 (001, 002, 004, 300, 301)
	06543100	7	Nut, Locking Top Flange .31-18 (003)
9	00658951	1	Rake, Left Hand - 24" (14" O.D.) (001, 004, 300)
	00659051	1	Rake, Right Hand - 24" (14" O.D.) (001, 004, 300)
	00485951	1	Rake, Left Hand - 27" (14" O.D.) (002, 301)
	00486051	1	Rake, Right Hand - 27" (14" O.D.) (002, 301)
	00662351	1	Rake, Left Hand - 30" (14" O.D.) (003)
	00662451	1	Rake, Right Hand - 30" (14" O.D.) (003)
10	52100100	2	Shear Bolt Service Assembly (Includes Item 35)
11	00301700	1	Bearing Flange
12	06212000	4	Bolt, Round Head Square Short Neck .38-16 x 1.00
13	05409300	1	Bearing, Ball
14	06212200	5	Bolt, Round Head Square Short Neck .31-18 x .62 (001, 002, 004, 300, 301)
	06212200	7	Bolt, Round Head Square Short Neck .31-18 x .62 (003)
15	06529700	3	Nut, Locking Center .25-20
16	00659200	2	Support, Rake Bushing
17	05500114	2	Bushing, Flange Nylon
18	07412000	6	Screw, Tapping Hex Washer Head .25-20 x .50
19	02984700	1	Pulley, 2 x 4L
20	06307400	1	Washer, Locking .312 x .097 Heavy
21	07400030	4	Screw, Tapping Hex Washer Head .31-18 x .50
22	07053300	2	Nut, Retainer .375-16 x .37
23	01014200	1	Bearing Flange
24	06900018	1	Cable, Deflector (002, 003, 004, 301)
25	52602200	1	Chute, Discharge with Deflector (002, 003, 004, 301)
	52100500	1	Chute, Discharge with Cap and Decal (001, 300)
26	06909400	1	Clamp, J (002, 003, 004, 301)
27	05947300	1	Bolt, Hex .31-24 x .75 Grade 5
28	00170200	1	Device, Snow Clean Out
29	00170300	1	Mount, Snow Clean Out
30	06800028	2	Rivet, Pop .187
31	06437300	1	Washer, Flat Steel .281 x .62 x .065 (002, 003, 004, 301)
32	06701900	1	Pin, Hair Internal .06 x .18 x .77 (002, 003, 004, 301)
33	00600100	1	Baffle, Discharge Neck
34	06800028	2	Rivet, Pop .187
35	06529800	2	Nut, Locking Center .31-18

GEAR CASE-ALUMINUM

Model 921001, 002, 003, 004, 300, 301

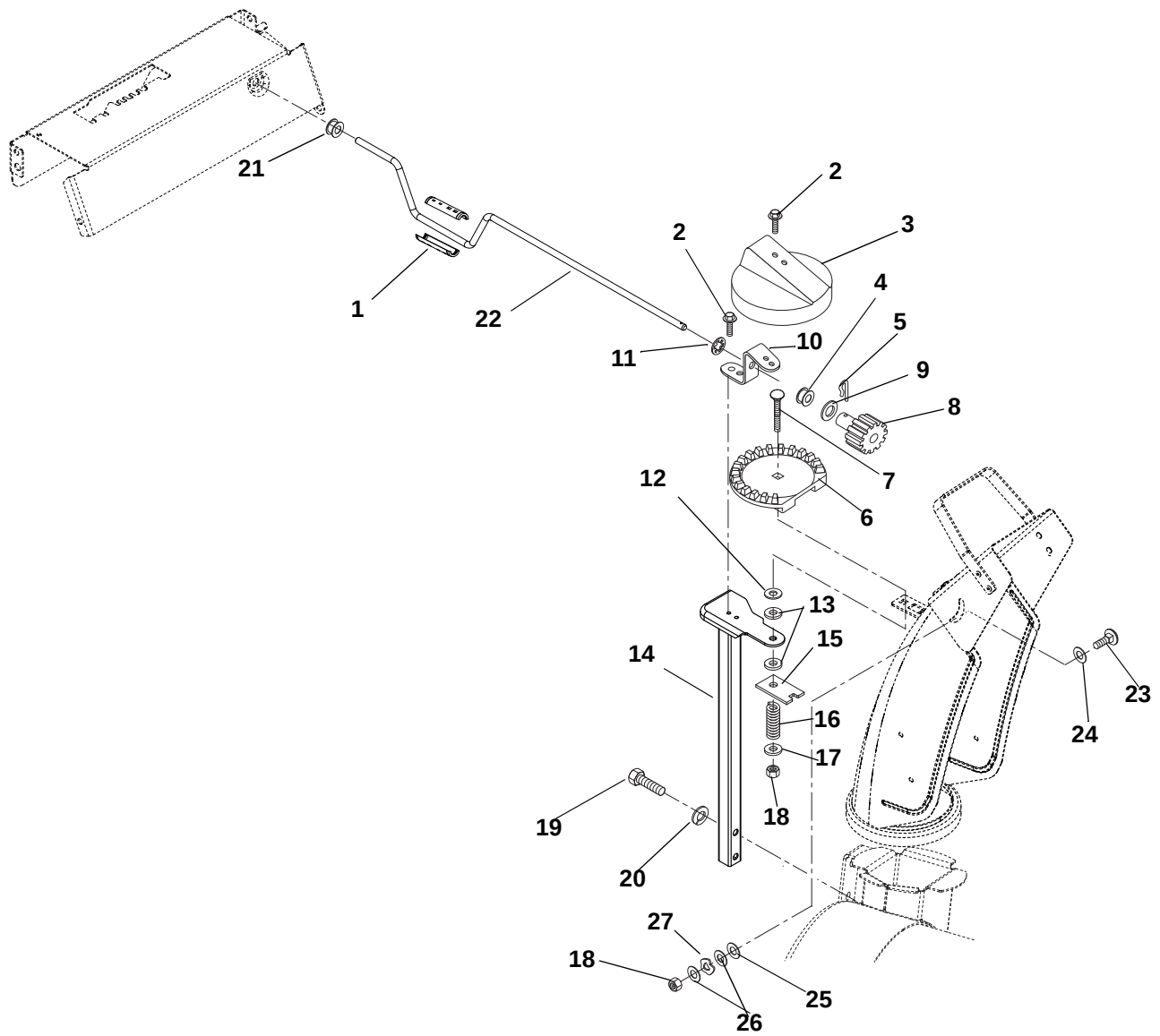


PS0283

Item	Part No.	Qty.	Description
1	05803700	2	Pin, Roll .25 x 1.75
2	00485551	1	Impeller 14" O.D. 3-Blade
3	05600001	1	Seal, Oil
4	05500008	1	Bushing, Flange
5	00255100	1	Thrust Collar .875
6	05806800	1	Pin, Groove .25 x 1.50 Type E
7	52101000	AR	Case, Gear Aluminum (Contains Items 3-6, 8-18, 20, 27)
8	07417000	1	Screw, Tapping .38-16 x .75 Rolok
9	05618800	2	Seal, Oil
10	00254100	1	Gearcase, Casting Left Hand
11	05520500	2	Bushing, Flanged
12	00031700	1	Loctite 518 Gasket--6ML Tube
13	00254000	1	Gearcase, Casting Right Hand
14	07412400	8	Screw, Tapping Hex Washer Head .25-20 x 1.00
15	06608800	1	Key, Woodruff .25 x .875 Hardened
16	06416600	2	Washer, Flat Steel Hardened Thrust 1.007 x 1.542 x .062
17	05500007	1	Bushing, Flange
18	00485400	1	Rake Shaft
19	00008000	1	Ariens 16 Oz. Bottle of L2 Lube (8.5 oz. capacity)
20	52100900	1	Worm Shaft and Gear
21	06436300	2	Washer, Flat Steel 1.010 x 1.505 x .062
22	00485051	1	Bracket, Gearcase Support LH
23	00485151	1	Bracket, Gearcase Support RH
24	06212200	3	Bolt, Round Head Square Short Neck .31-18 x .62
25	06543100	5	Nut, Locking Top Flange .31-18
26	06216100	2	Bolt, Round Head Square Neck .31-18 x 1.00 Grade 5
27	06442500	1	Washer, Fiber .437 x .656 x .032

DISCHARGE CHUTE

Model 921001, 300



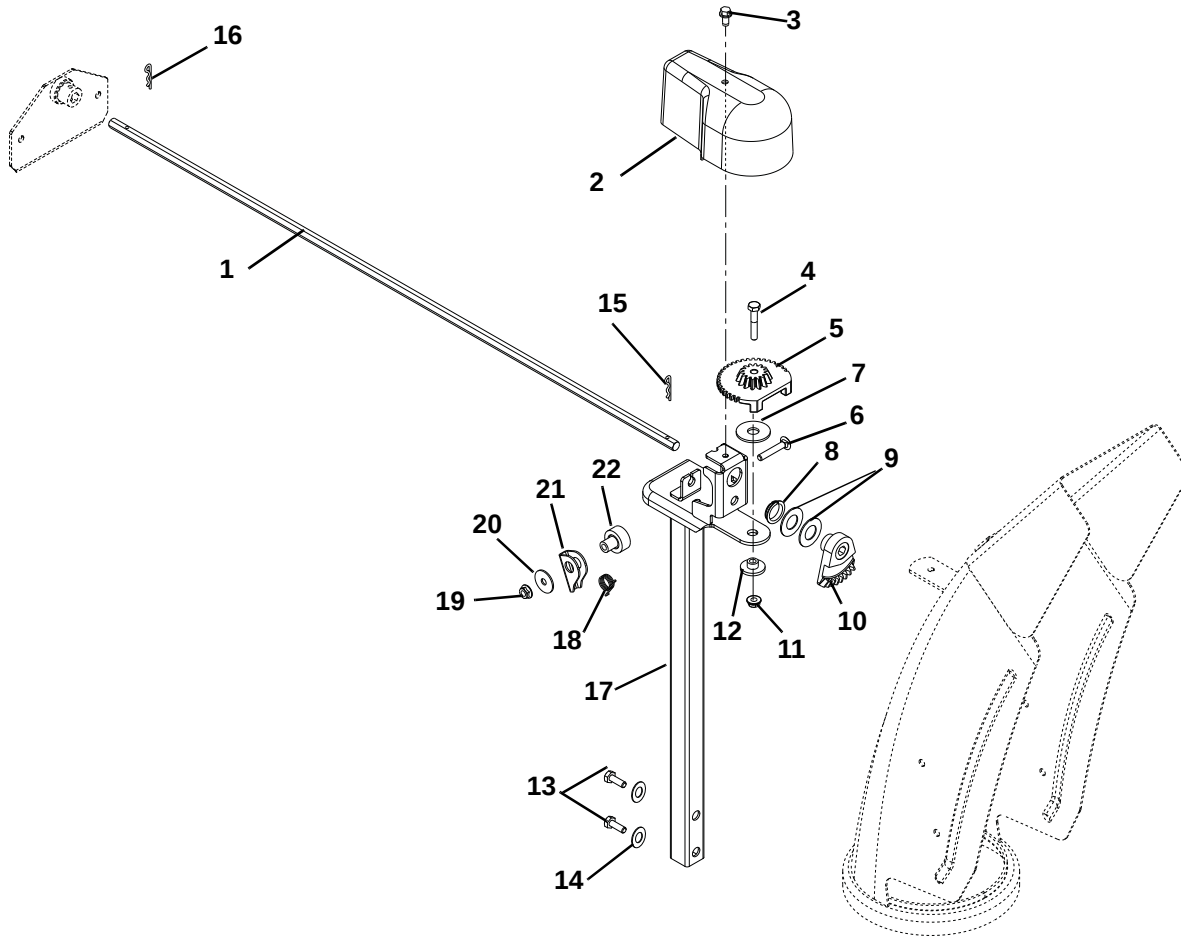
DISCHARGE CHUTE

Model 921001, 300

Item	Part No.	Qty.	Description
1	07500020	2	Knob, Crank Snap
2	07412000	4	Screw, Tapping Hex Washer Head .25-20 x .50
3	03223000	1	Cover, Gear
4	05500021	1	Bushing, Polyliner
5	06714500	1	Pin, Spring Clip
6	03222900	1	Gear, Chute
7	06224400	1	Bolt, Round Head Square Neck .38-16 x 2.50 Grade 5
8	52000100	1	Bracket with Pinion Gear (Contains Items 4, 9, 10, 11)
9	06400009	1	Washer, Thrust .625 x 1.0 x .03
10	01972451	1	Bracket, Pinion Gear
11	03224300	1	Push Nut
12	06439300	1	Washer, Flat Steel .38 x 1.50 x .062
13	01123800	2	Friction Washer
14	00658351	1	Weldment, Chute Pedestal - Crank
15	00398000	1	Friction Plate
16	08320900	1	Spring, Compression
17	06436200	1	Washer, Flat Steel .406 x .812 x .065
18	06529600	2	Nut, Locking Center .38-16
19	05958500	2	Bolt, Hex .38-16 x 1.75 Grade 5
20	06308800	2	Washer, Lock .38 x .094
21	05500020	1	Bushing, Polyliner
22	00956500	1	Rod, Chute Crank
23	06200004	1	Bolt, Round Head Square Short Neck .38-16 x .75
24	06441100	1	Washer, Flat-Steel .52 x .827 x .062
25	06416800	1	Washer, Plastic .390 x .875 x .062
26	06436200	2	Washer, Flat-Steel .406 x .812 x .065
27	01320200	1	Wave Washer .390 x .655 x .110

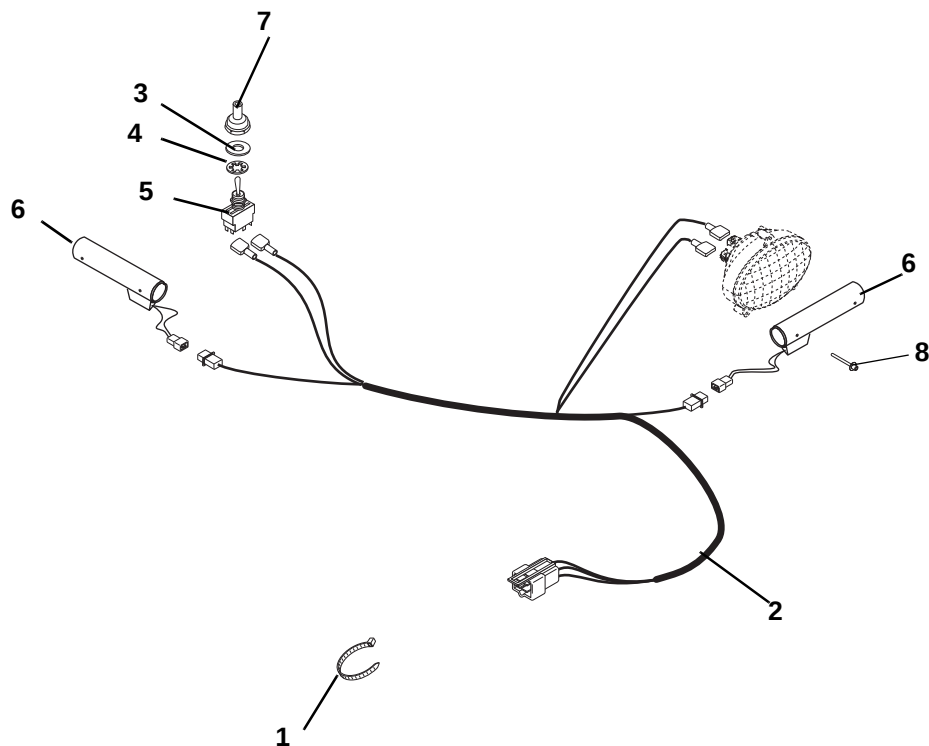
DISCHARGE CHUTE

Model 921002, 003, 004, 301



PS1103

Item	Part No.	Qty.	Description
1	00866700	1	Rod, Chute Rotation - Hex
2	00261700	1	Cover, Chute Gear
3	07412000	1	Screw, Tapping Hex Washer Head .25-20 x .50
4	05952500	1	Bolt, Hex .25-20 x 1.50 Grade 5
5	00184200	1	Gear, Chute - Locking
6	06222300	1	Bolt, Round Head Square Neck .25-20 x 1.50 Grade 5
7	06400014	1	Washer, Flat Nylon .47 x 1.38 x .09
8	05500027	1	Bushing, Polyliner .75 Snap-in
9	06441400	2	Washer, Flat Steel .754 x 1.125 x .062
10	00184300	1	Gear, Chute - Actuation
11	06543500	1	Nut, Locking Top Flange .25-20
12	05500124	1	Bushing, Flange
13	05958500	2	Bolt, Hex .38-16 x 1.75 Grade 5
14	06308800	2	Washer, Locking .38 x .094
15	06944800	1	Clip, Spring
16	06712900	1	Hairpin, # 7 Clip .094 x 2.31
17	00866651	1	Pedestal, Chute - Quick Stick
18	08300014	1	Spring, Torsion
19	06543500	1	Nut, Locking Top Flange .25-20
20	06426600	1	Washer, Flat Steel .281 x 1.00 x .063
21	00180900	1	Arm, Locking
22	05500024	1	Bushing, Lock Arm

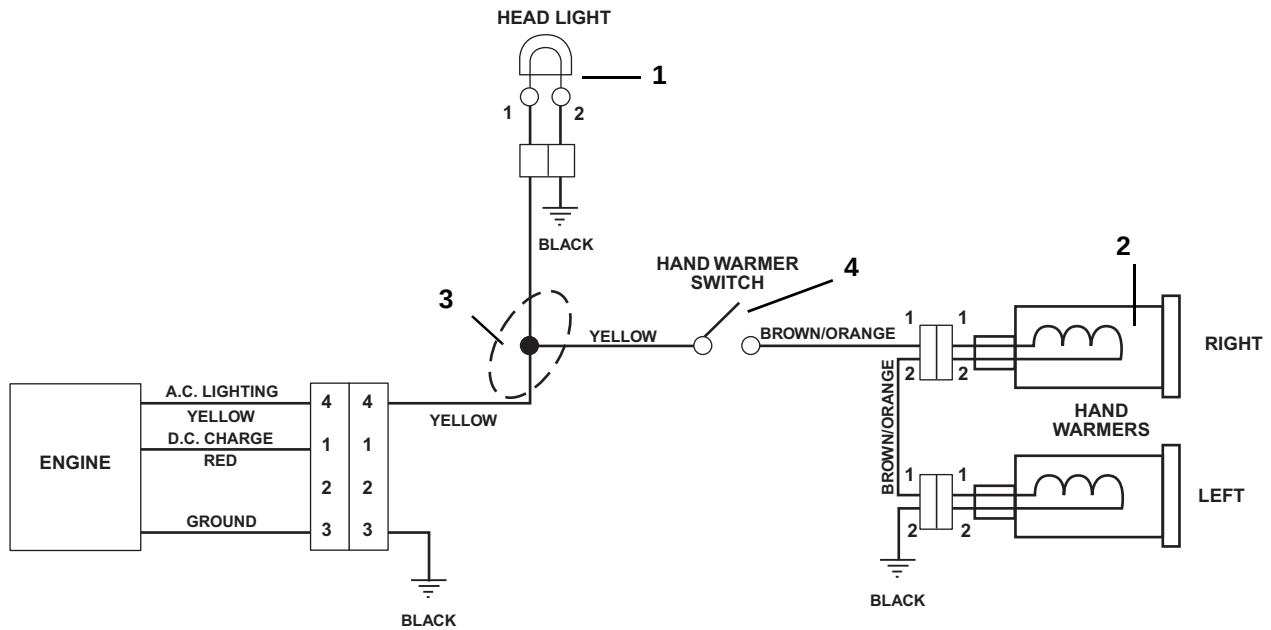


PS0891

Item	Part No.	Qty.	Description
1	07517300	AR	Cable Tie
2	00432300	1	Harness, Wire-Light and Handwarmer
3	06403800	1	Washer, Flat Steel .505 x .875 x .024
4	06310900	1	Washer, Locking Internal .563 x .04
5	02485700	1	Switch, On/Off Hand Warmer
6	07500015	2	Hand Warmer with Terminal (Recommend Fast Drying Epoxy for Installation)
7	09207600	AR	Boot, Switch (Optional)
8	06816500	2	Rivet, Pop .125 x .313

CONTINUITY AND WIRING DIAGRAMS

Model 926003



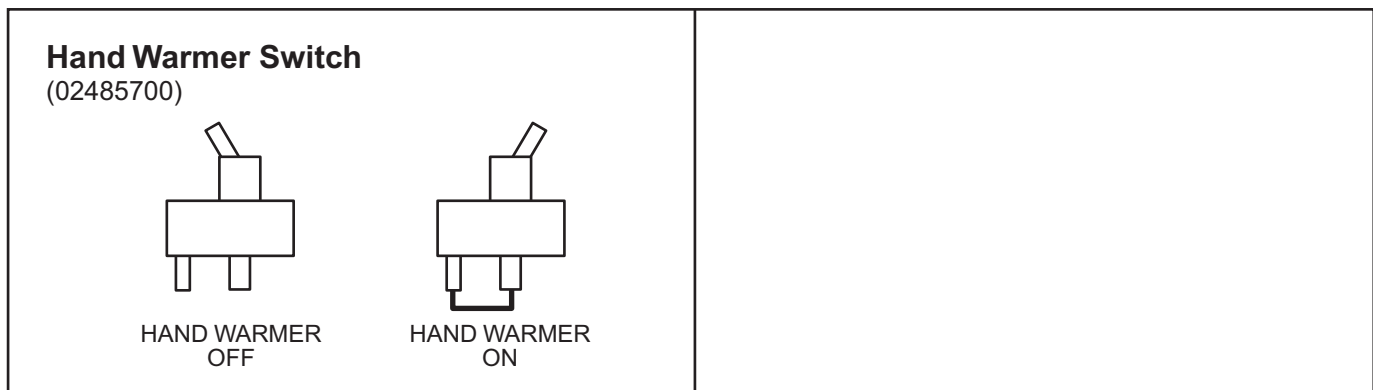
PS0830

Item	Part No.	Qty.	Description
1	00432500	1	Light, Halogen Assembly
2	07500015	2	Warmer, Hand with Terminal (Recommend Fast Drying Epoxy for Installation)
3	00432300	1	Harness, Wire Light - Hand Warmer
4	02485700	1	Switch, On/Off Hand Warmer

The diagrams below show the various states of connection for electrical components.

The solid lines on switches show continuity.

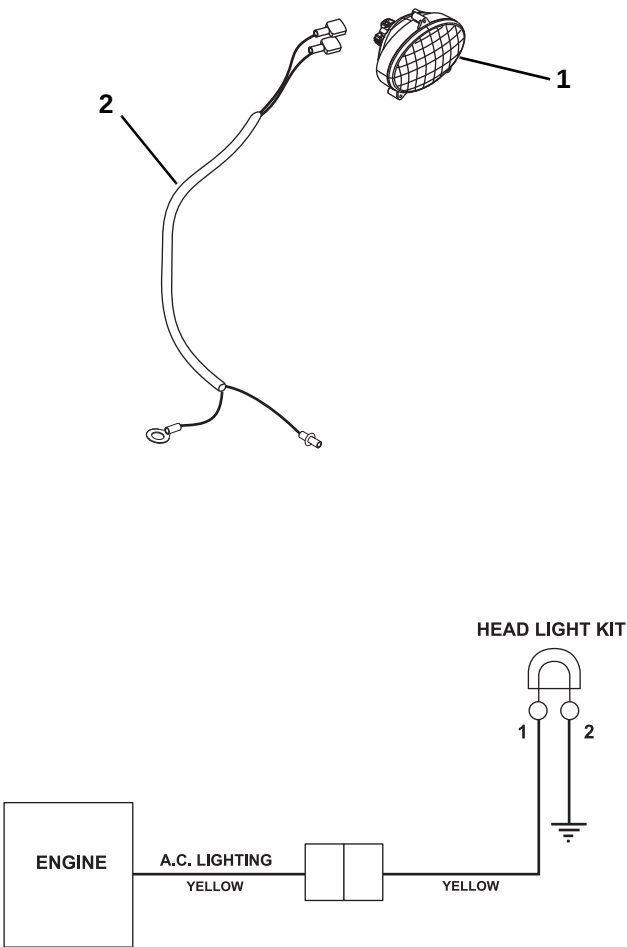
NOTE: All switches are viewed from the rear.



PS0820

ELECTRICAL AND WIRING DIAGRAM

Model 926002, 004, 301



PS0900

Item	Part No.	Qty.	Description
1	00432500	1	Light, Halogen Assembly
2	00432200	1	Harness, Wire Light



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