



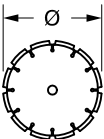
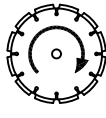
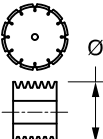
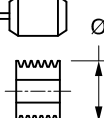
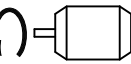
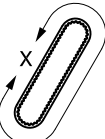
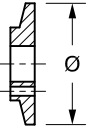
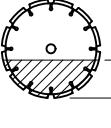
CORE CUT PARTS LIST MANUAL

CC6540E

FEBRUARY 2023

Part #: 1800688-10

⚠ WARNING: NEVER EXCEED THE MAXIMUM RPM STAMPED ON BLADE!
 Excessive speed can cause blade breakage resulting in serious personal injury or death!

CC6540E RPM CHART							
BLADE SIZE	BLADE RPM	BLADESHAFT SHEAVE	MOTOR SHEAVE	MOTOR RPM	BELT SIZE	FLANGE SIZE	MAX CUT DEPTH
20"	2,525	4"	5.6"	1,800	3VX560	4-1/2"	7-1/2"
26"	2,000	4.5"	5"				10-1/2"
30"	1,700	5"	4.75"			6"	11-3/4"
36"	1,350	5.3"	4"				14-3/4"
42" *	1,050	6.9"			3VX710	8"	16-3/4"
48" *							19-3/4"
							

* For Reference Only (Must have Frame Extension Kit to Convert)



WARNING

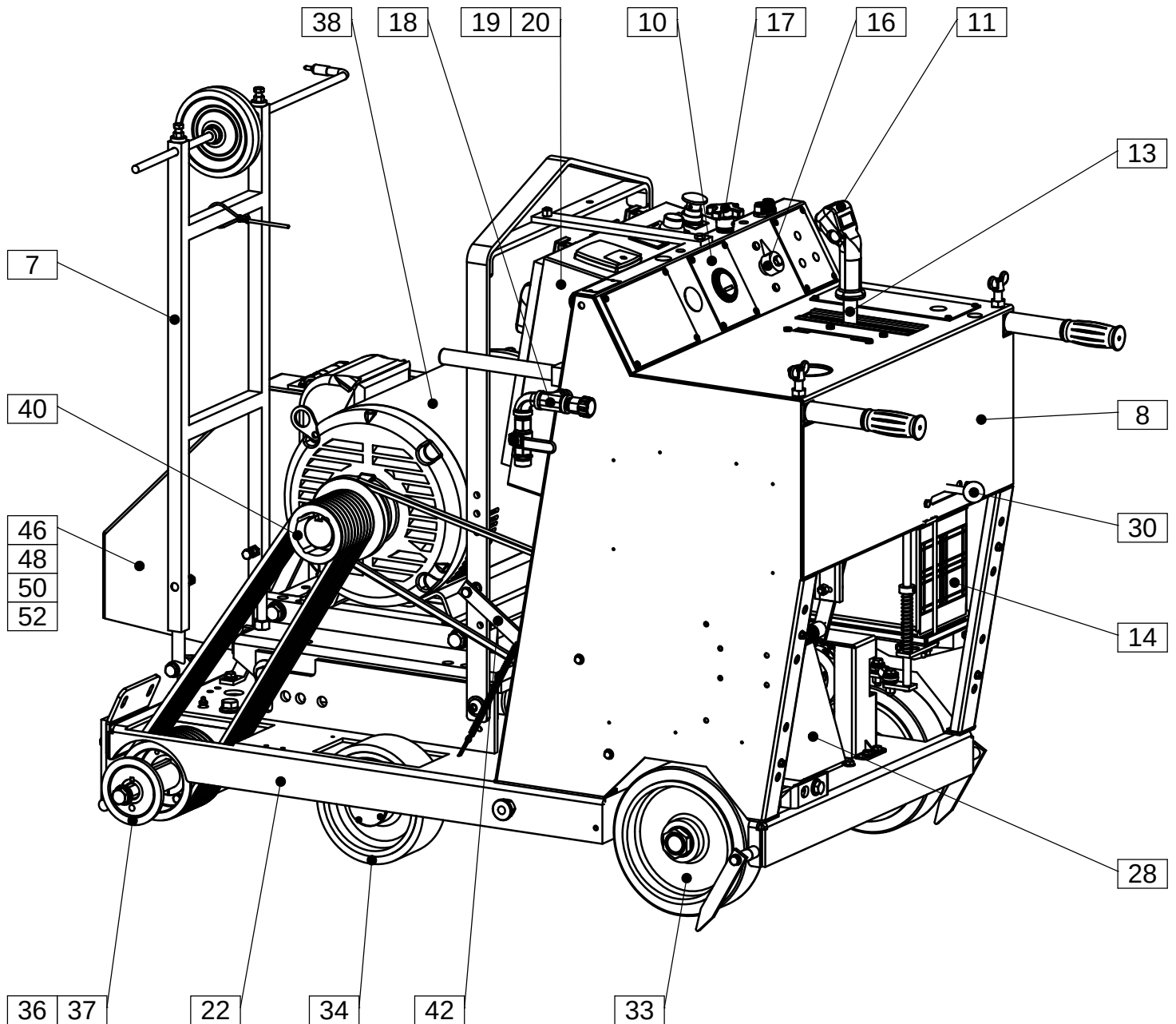


The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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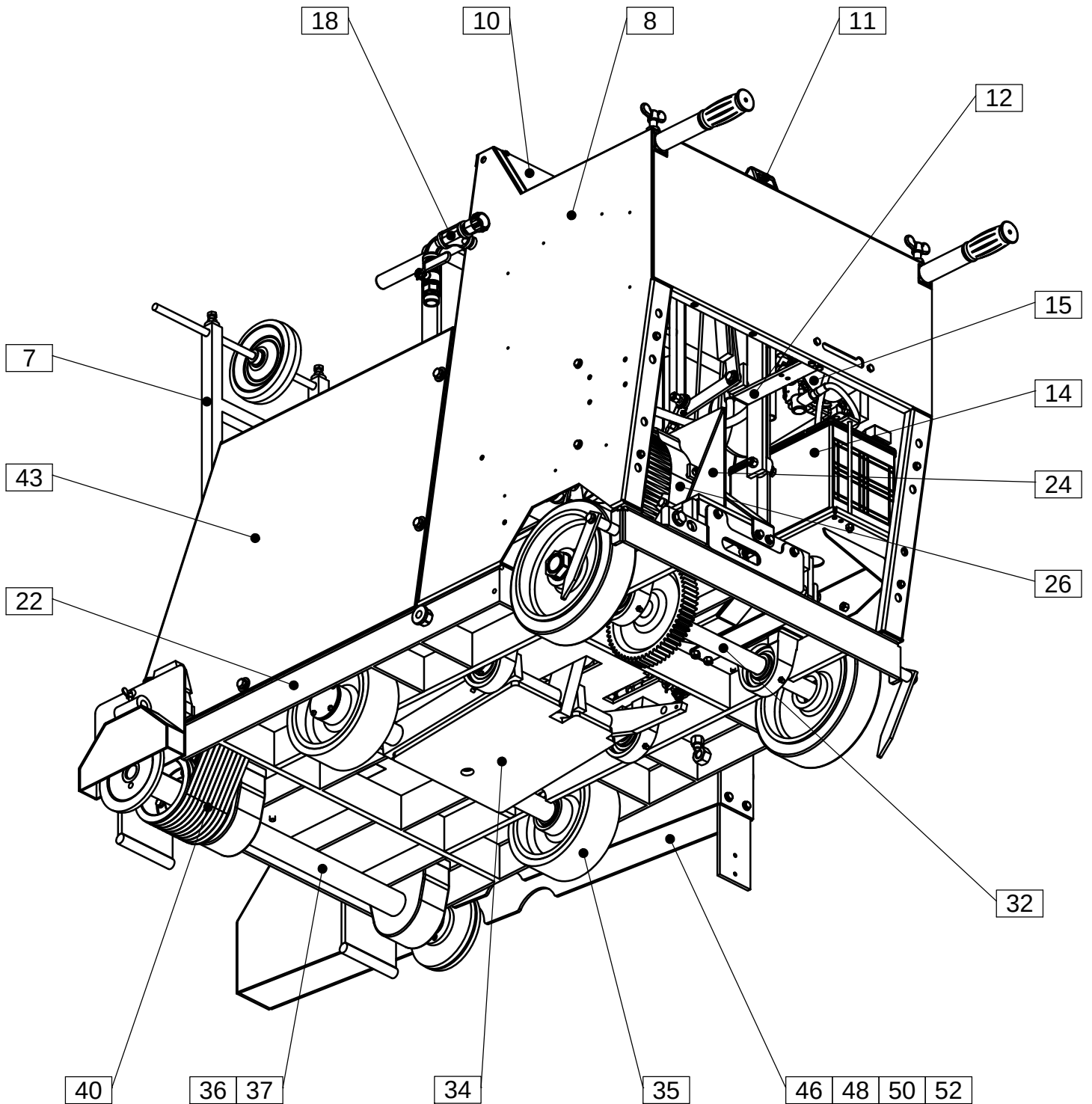
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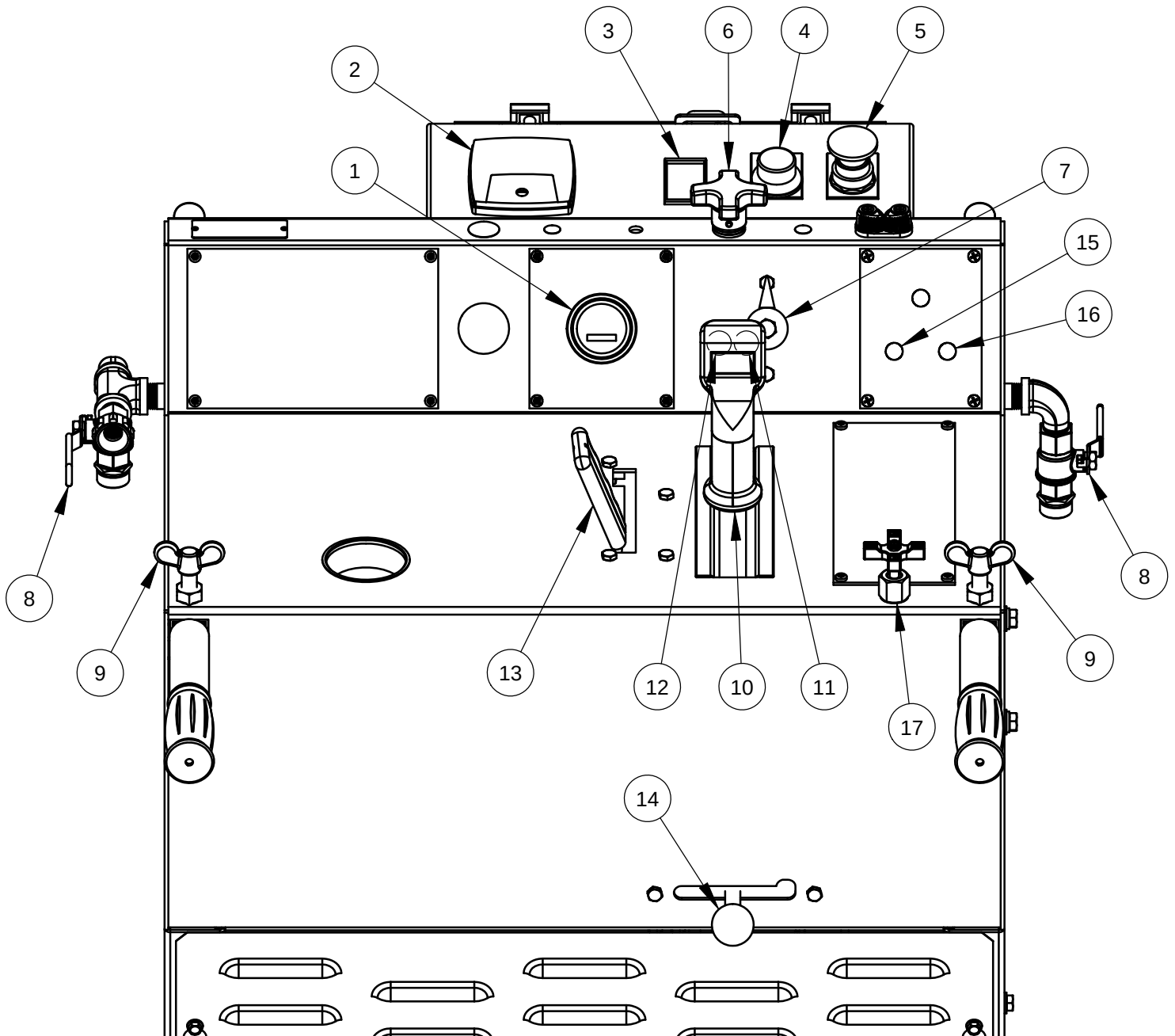
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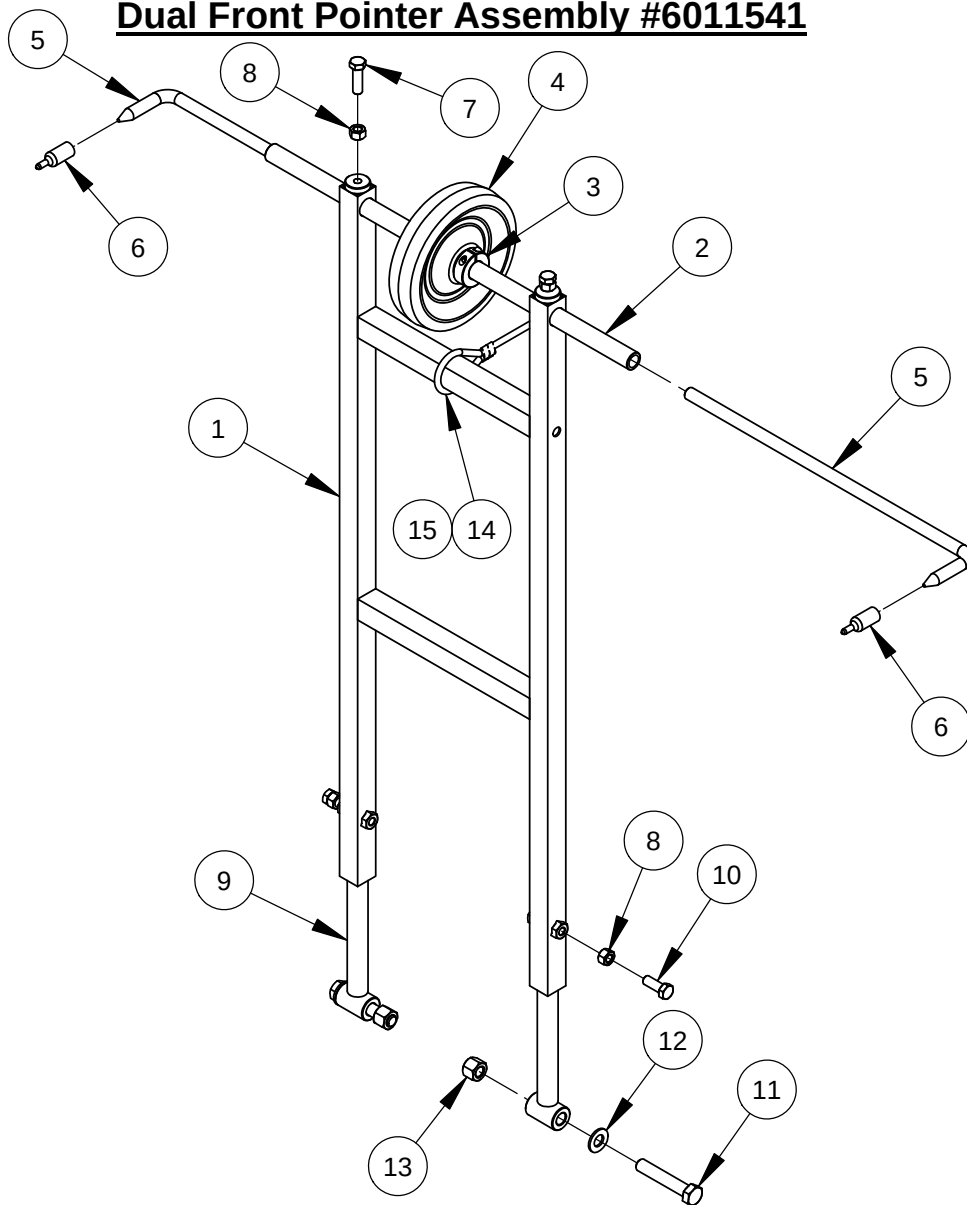
Shown with Eaton Transmission

Controls Legend

- | | | | |
|---|-------------------------|----|--|
| 1 | Hour Meter | 10 | Speed Control Lever |
| 2 | Amp Meter | 11 | Lower Pushbutton |
| 3 | Battery Charge Meter | 12 | Raise Pushbutton |
| 4 | Motor Start Button | 13 | Transmission Engagement Lever * |
| 5 | Motor Stop Button | 14 | Transmission Engagement Lever ** |
| 6 | Depth Stop Knob | 15 | Water Pump Switch (Optional) |
| 7 | Cutting Depth Indicator | 16 | Spotlight Switch (Optional) |
| 8 | Water Valve | 17 | Lowering Speed Metering Valve (Optional) |
| 9 | Handle Lock Knobs | | |
- * For Eaton Transmission Only
- ** For Sundstrand Transmission Only

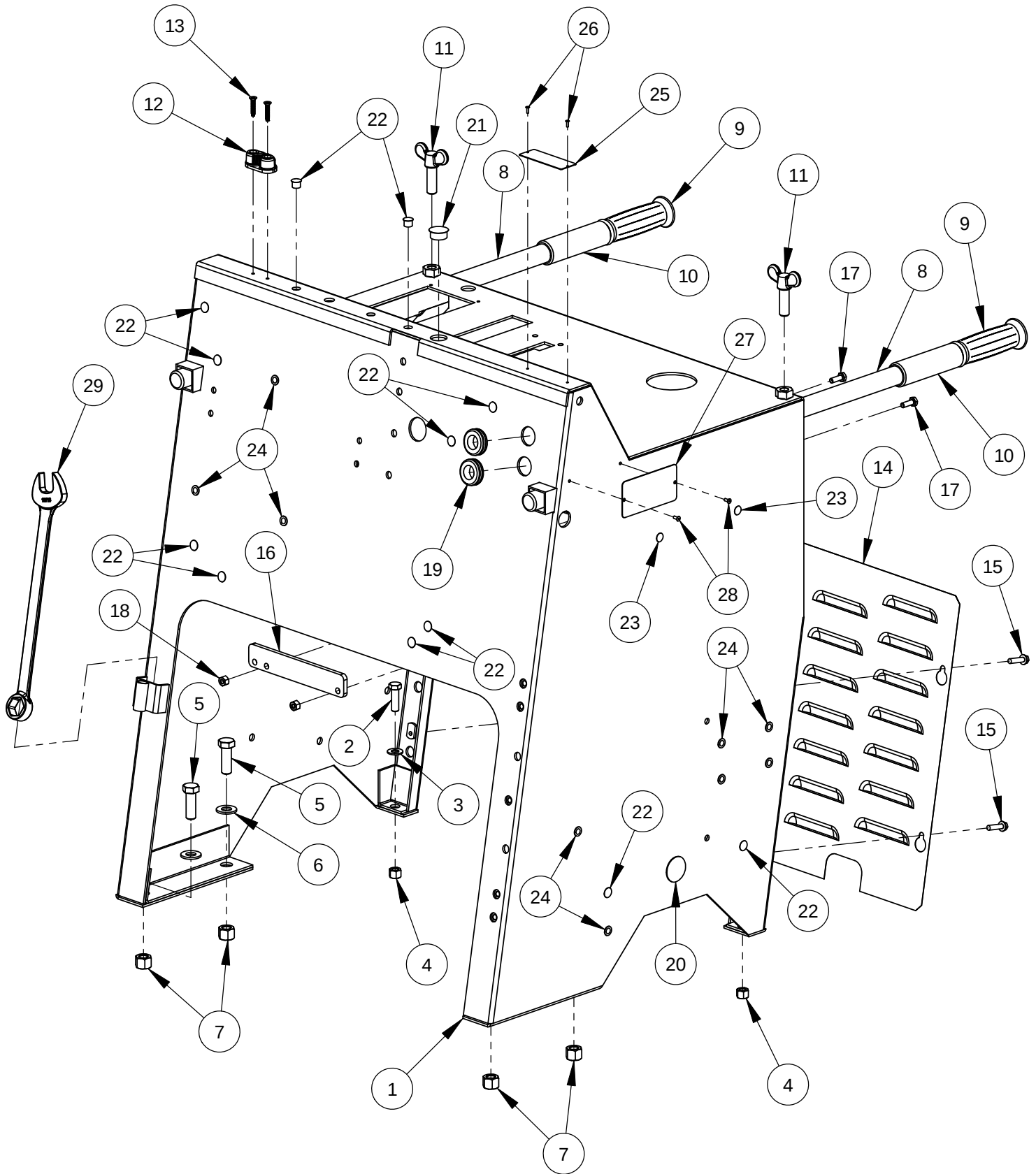


Dual Front Pointer Assembly #6011541



ITEM	PART NO.	QTY.	DESCRIPTION
1	6011537	1	Front Pointer Frame
2	6011539	1	Pointer Tube, 20"
3	2504577	2	Shaft Collar, 3/4" Split
4	2504581	1	Wheel, 6" X 1.38" x .77"
5	6011536	2	Front Pointer Rod, 16"
6	2500740	2	Pointer Cap
7	2900013	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
8	2900033	4	Hex Nut, 3/8-16
9	6011152	2	Front Pointer Arm
10	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
11	2900105	2	Cap Screw, Hex Hd., 1/2-13 x 2-3/4"
12	2900239	2	Friction Washer, 1/2"
13	2900026	2	Lock Nut, 1/2-13 Nylon
14	6017241	1	Pointer Rope 11 Foot
15	3200221	2	Pinch Clamp, Two Ear

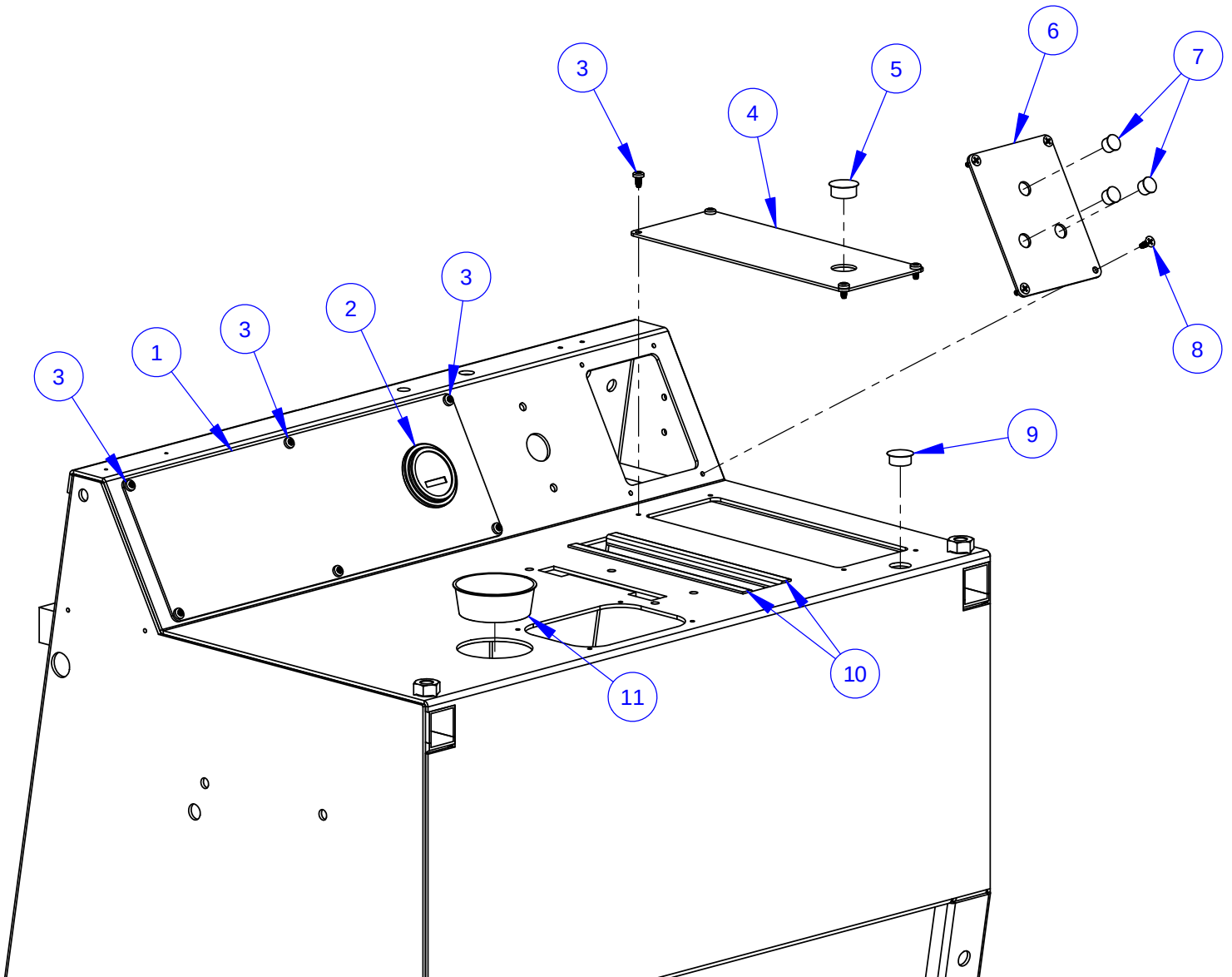
Frame Upright Assembly #6010715A



Frame Upright Assembly #6010715A

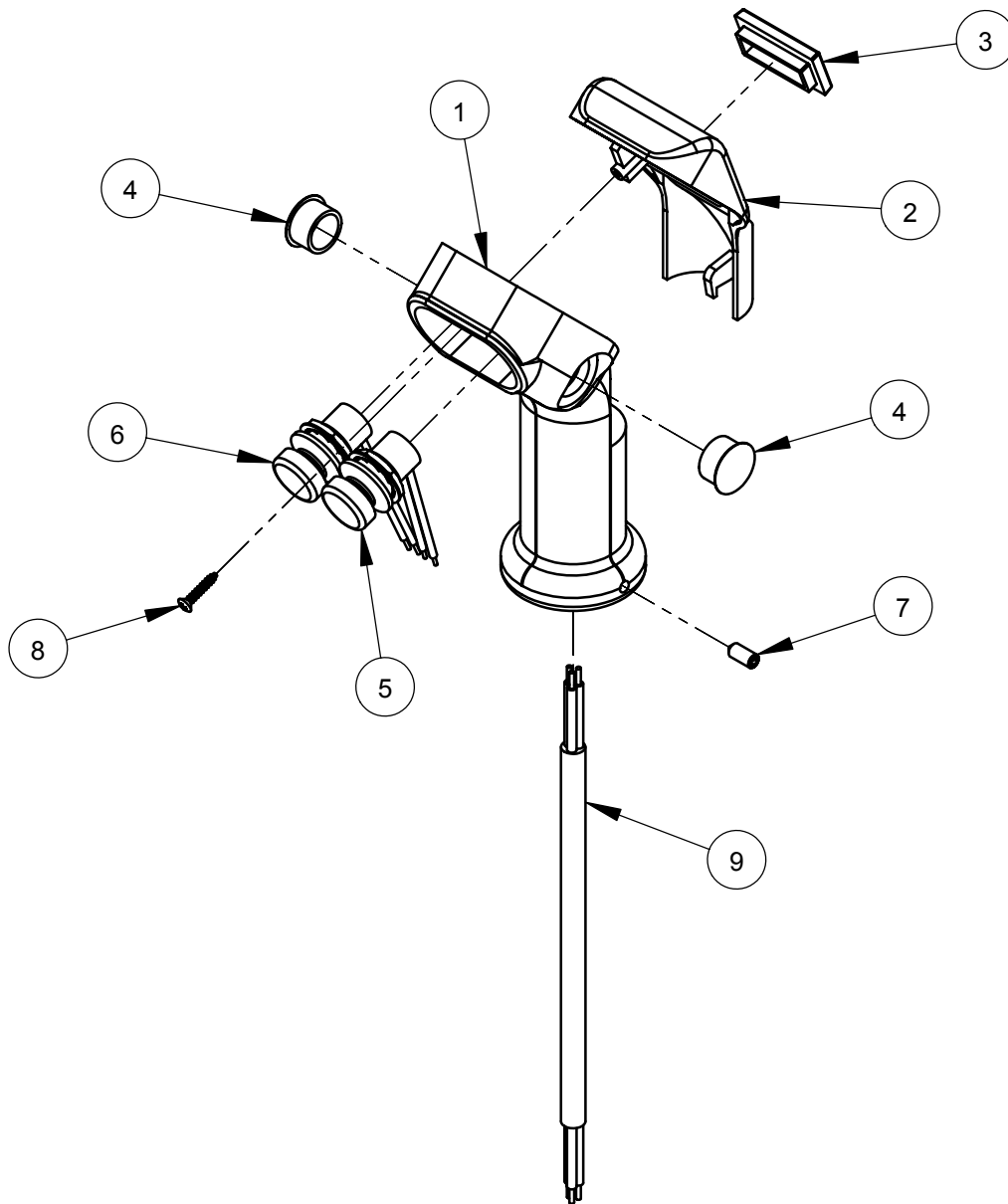
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010687	1	Frame Upright Weldment
2	2900013	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
3	2900014	2	Flat Washer, 3/8" SAE
4	2900018	2	Lock Nut, 3/8-16 Nylon
5	2900499	4	Cap Screw, Hex Hd., 1/2-13 x 1-1/2"
6	2900058	4	Flat Washer, 1/2" SAE
7	2900026	4	Lock Nut, 1/2-13 Nylon
8	6010014	2	Handle Bar, 36" Long
9	2500636	2	Handle Grip
10	2501955	2	Handle Stop Grip
11	2900430	2	Hand Lock Knob, 1/2-13 x 1-1/2"
12	2501427	1	Rope Cleat
13	2900483	2	Tap Screw, Flat Hd., #10-24 x 1"
14	6010015	1	Rear Cover Screen
15	2900180	4	Cap Screw, Hex Flange Hd., 1/4-20 x 1"
16	6010166	1	Gate Cover Bar
17	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
18	2900010	2	Lock Nut, 1/4-20 Nylon
19	2500203	2	Grommet, 3/4" I.D.
20	2501146	1	Plug, 1-1/4" Hole
21	2500549	1	Plug, 7/8" Hole
22	2501287	12	Plug, 7/16" Hole
23	2500462	2	Plug, 3/8" Hole
24	2503749	9	Plug, 5/16" Hole (Tapered)
25	1800169	1	Serial Number Plate, US
26	2900096	2	Rivet, 3/32" Dia.
27	1800377	1	Serial Number Plate, CE
28	2900287	2	Rivet, 1/8" Dia.
29	2503704	1	Wrench, 15/16" Combination

Instrument Panel Assembly #6010779



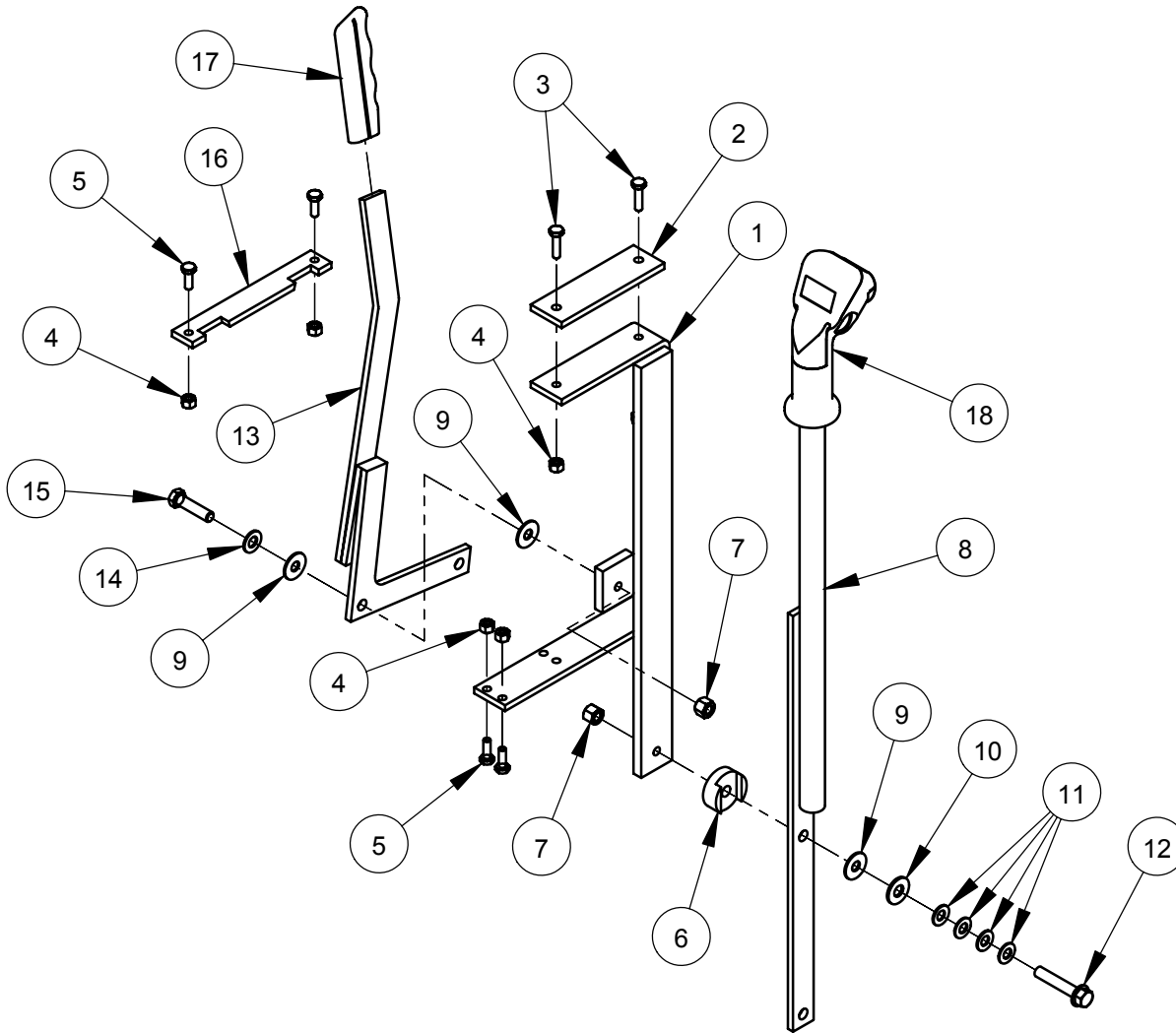
ITEM	PART NO.	QTY.	DESCRIPTION
1	6011563	1	Dash Cover Panel
2	2800064	1	Hour Meter
3	2900021	10	Tap Screw, Pan Hd., #10-24 x 3/8"
4	6010019	1	Hydraulic Pump Cover Plate
5	2500549	1	Plug, 7/8" Hole
6	6010098	1	Switch Plate
7	2500204	3	Plug, 1/2" Hole
8	2900445	4	Tap Screw, Flat Hd., #10-24 x 1/2"
9	2500463	1	Plug, 3/4" Hole
10	6010101	2	Edge Trim 8-1/2"
11	2500381	1	Plug, 2-5/8" Tapered Hole

Control Grip Assembly #6010319



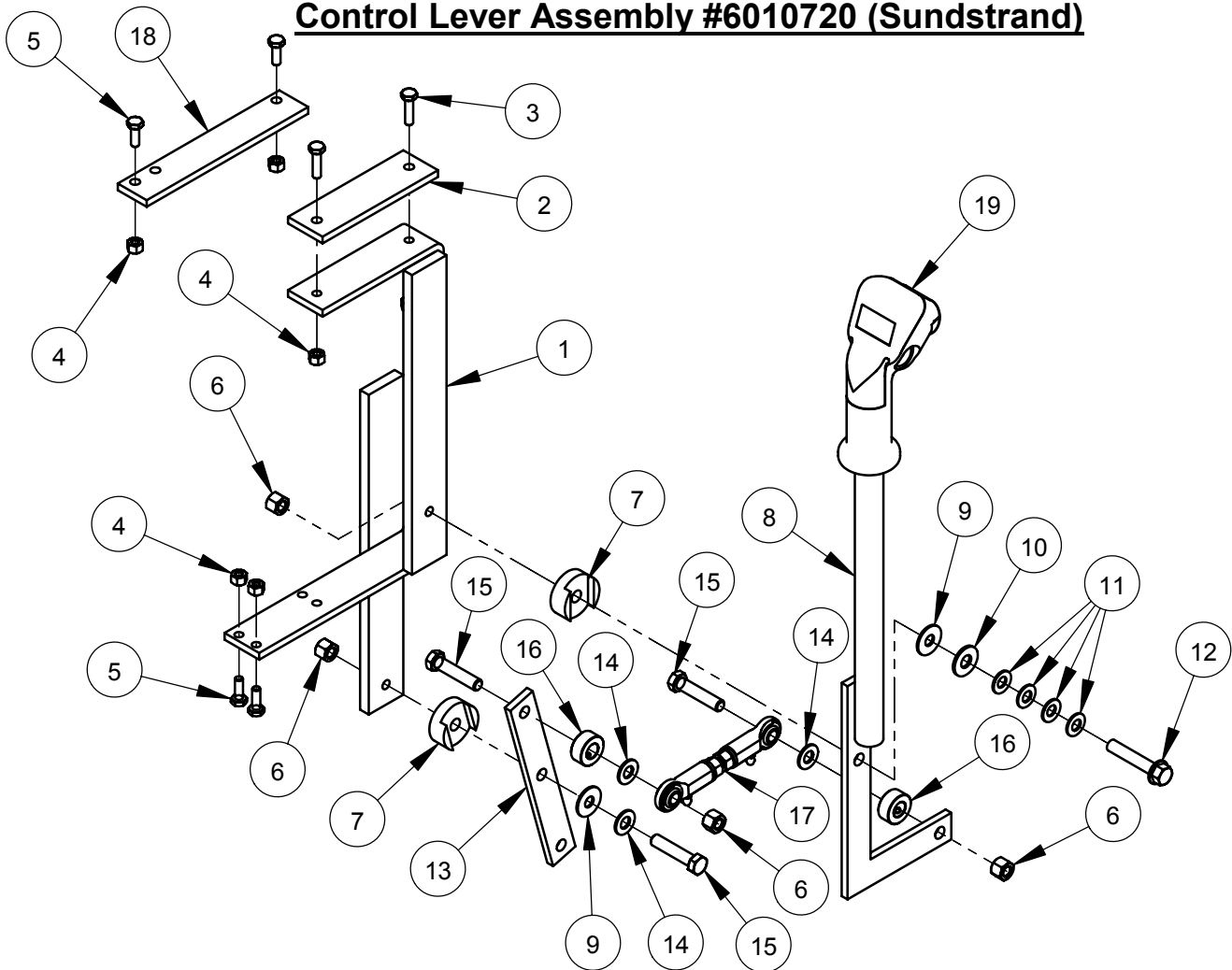
ITEM	PART NO.	QTY.	DESCRIPTION
1	2501280	1	Control Grip Body
2	2501281	1	Control Grip Cover
3	2500644	1	Plug, Rectangular
4	2500694	2	Plug, 5/8" Hole
5	2800372	1	Pushbutton Switch, Raise
6	2800373	1	Pushbutton Switch, Lower
7	2900453	1	Set Screw, Soc. Hd., M5 x 12mm
8	2900452	1	Machine Screw, Oval Hd., #4 x 5/8"
9	2800393	1	Harness, Hydraulic Pump

Control Lever Assembly #6010719 (Eaton)



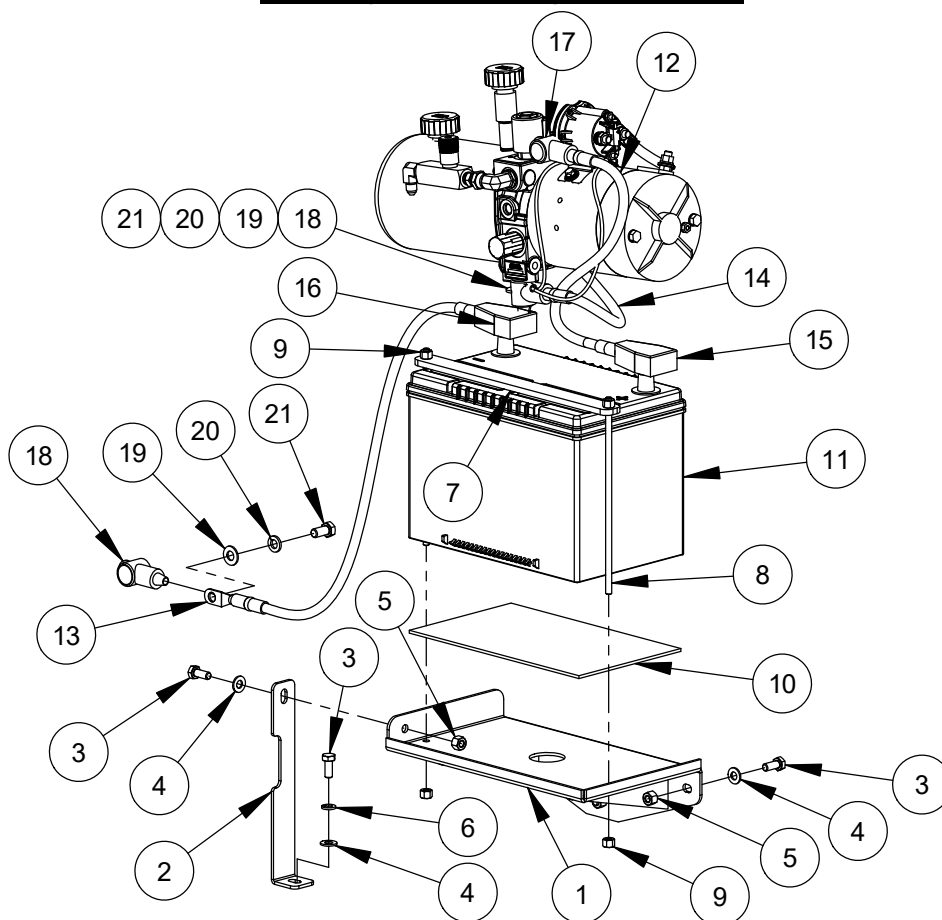
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010056	1	Lever Support Weldment
2	2501339	1	Rubber Support Mount
3	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
4	2900010	6	Lock Nut, 1/4-20 Nylon
5	2900144	4	Cap Screw, Hex Hd., 1/4-20 x 3/4"
6	6010055	1	Friction Spacer
7	2900018	2	Lock Nut, 3/8-16 Nylon
8	6010314	1	Speed Control Lever
9	2900153	3	Friction Washer, 3/8"
10	2900473	1	Flat Washer, 3/8" USS
11	2900474	4	Belleville Washer, 3/8"
12	2900472	1	Cap Screw, Hex Flange Hd., 3/8-16 x 2"
13	6010057	1	Engagement Lever Weldment
14	2900014	1	Flat Washer, 3/8" SAE
15	2900029	1	Cap Screw, Hex Hd., 3/8-16 x 1-1/2"
16	6010058	1	Gate Plate
17	2500002	1	Lever Grip
18	6010319	1	Control Grip Assembly

Control Lever Assembly #6010720 (Sundstrand)



ITEM	PART NO.	QTY.	DESCRIPTION
1	6010122	1	Lever Support Weldment
2	2501339	1	Rubber Support Mount
3	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
4	2900010	6	Lock Nut, 1/4-20 Nylon
5	2900144	4	Cap Screw, Hex Hd., 1/4-20 x 3/4"
6	2900018	4	Lock Nut, 3/8-16 Nylon
7	6010055	2	Friction Spacer
8	6010315	1	Speed Control Lever
9	2900153	2	Friction Washer, 3/8"
10	2900473	1	Flat Washer, 3/8" USS
11	2900474	4	Belleville Washer, 3/8"
12	2900472	1	Cap Screw, Hex Flange Hd., 3/8-16 x 2"
13	6010123	1	Linkage Lever
14	2900014	3	Flat Washer, 3/8" SAE
15	2900047	3	Cap Screw, Hex Hd., 3/8-16 x 1-3/4"
16	2500007	2	Set Collar, 1/2" with Set Screw
17	6010702	1	Linkage Assembly 4-1/4"
18	6010166	1	Gate Cover Bar
19	6010319	1	Control Grip Assembly

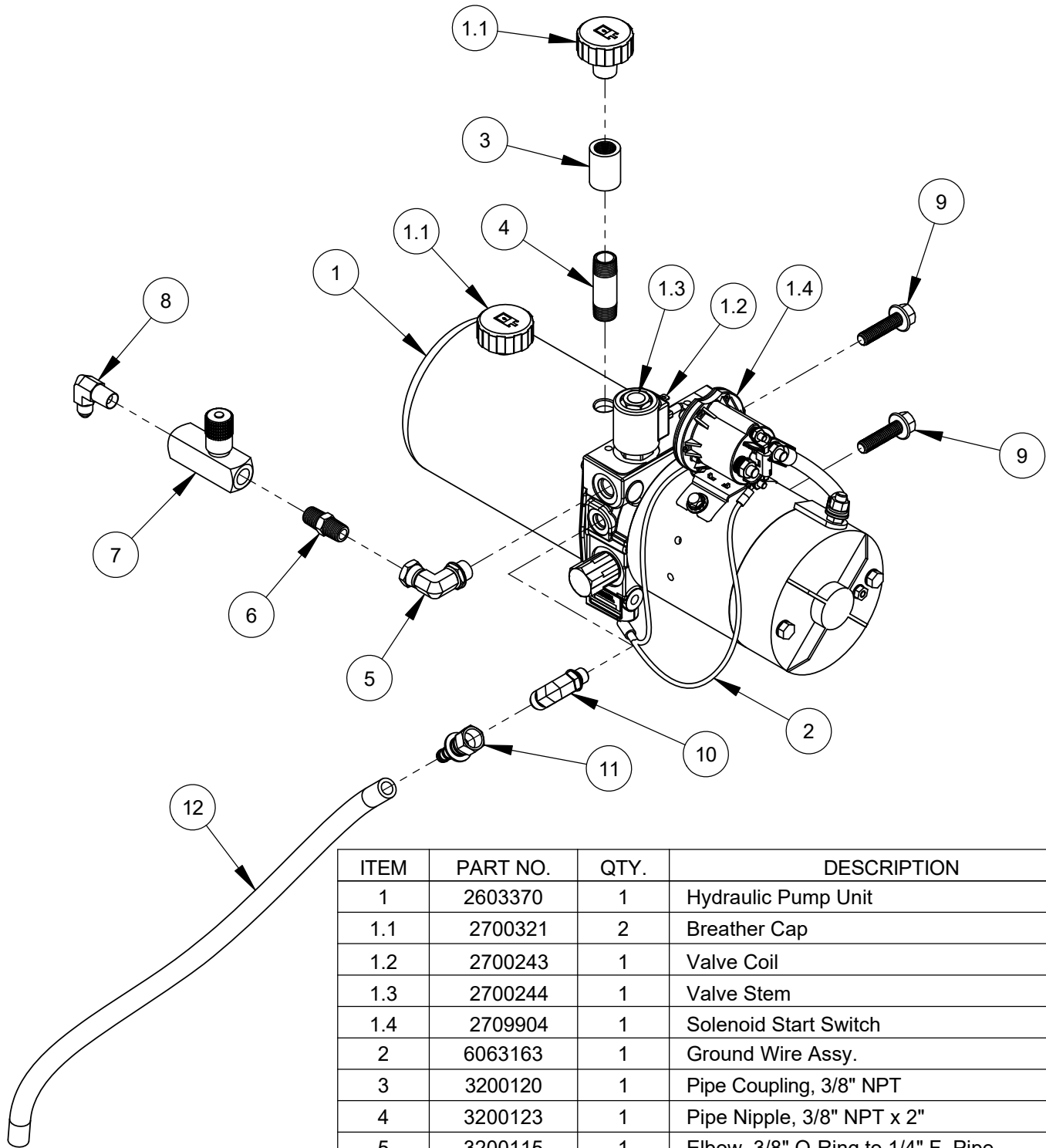
Battery Assembly #6010419



ITEM	PART NO.	QTY.	DESCRIPTION
1	6010670	1	Battery Platform
2	6010554	1	Battery Support Brace
3	2900019	5	Cap Screw, Hex Hd., 5/16-18 x 3/4"
4	2900022	5	Flat Washer, 5/16" SAE
5	2900039	4	Lock Nut, 5/16-18 Nylon
6	2900031	1	Lock Washer, 5/16" Split
7	6010017	1	Battery Top Brace
8	6010018	2	Rod, 1/4-20 x 8-1/2"
9	2900010	4	Lock Nut, 1/4-20 Nylon
10	6010016	1	Battery Pad
11	2700208	1	Battery, 12 Volt Group Size 34
12	2800071	1	Battery Cable, 21" Positive (Red)
13	2800072	1	Battery Cable, 30" Negative (Black)
14	2800182	1	Ground Cable, 14" Negative (Black)
15	2800256	1	Battery Boot, Large (Red)
16	2800257	1	Battery Boot, Large (Black)
17	2800197	1	Battery Boot, Small (Red)
18	2800198	2	Battery Boot, Small (Black)
19	2900014	2	Flat Washer, 3/8" SAE
20	2900006	2	Lock Washer, 3/8" Split
21	2900196	2	Cap Screw, Hex Hd., 3/8-16 x 3/4"

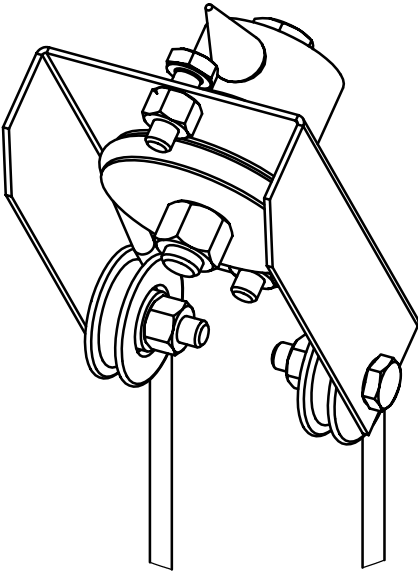
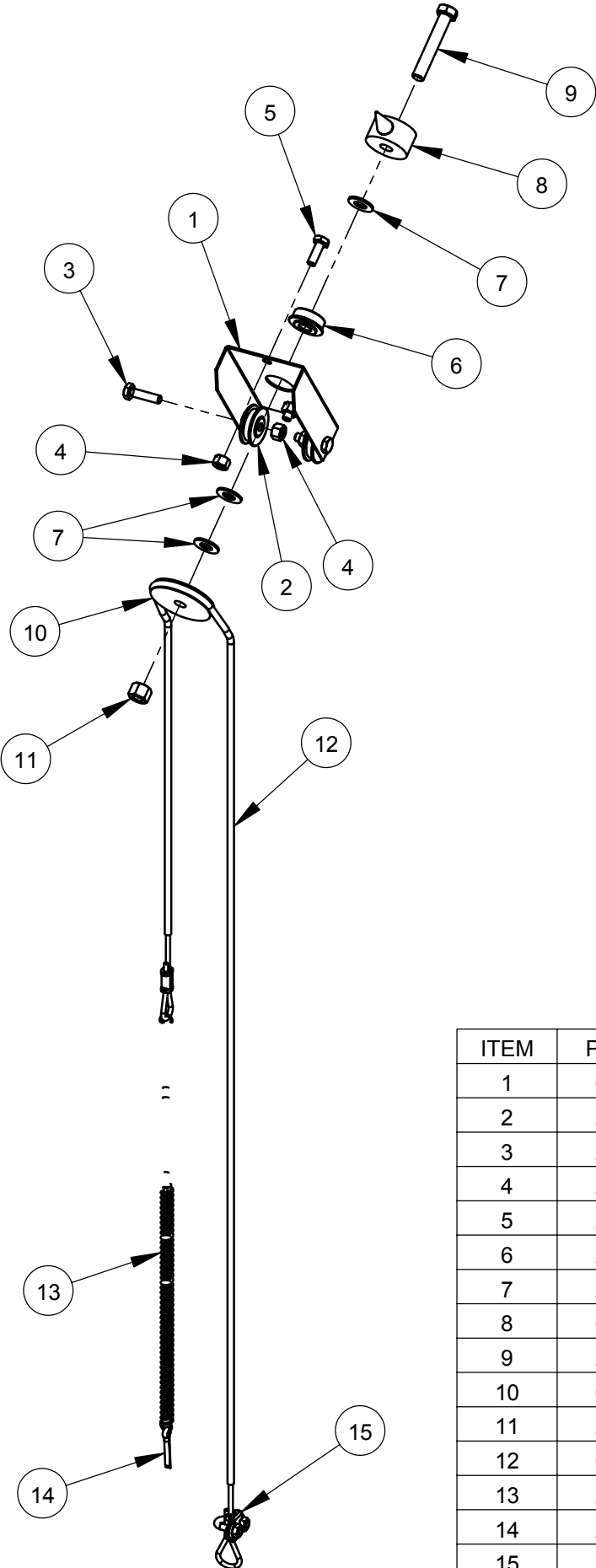
Hydraulic Pump Assembly #6010213

(Includes Items #1 - #8)



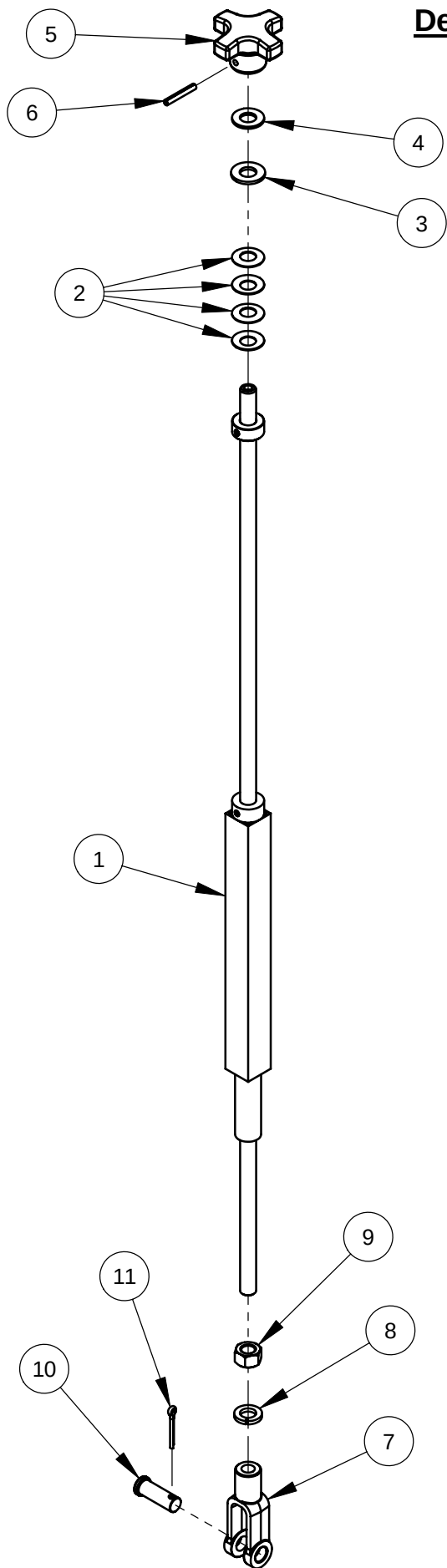
ITEM	PART NO.	QTY.	DESCRIPTION
1	2603370	1	Hydraulic Pump Unit
1.1	2700321	2	Breather Cap
1.2	2700243	1	Valve Coil
1.3	2700244	1	Valve Stem
1.4	2709904	1	Solenoid Start Switch
2	6063163	1	Ground Wire Assy.
3	3200120	1	Pipe Coupling, 3/8" NPT
4	3200123	1	Pipe Nipple, 3/8" NPT x 2"
5	3200115	1	Elbow, 3/8" O-Ring to 1/4" F. Pipe
6	3200060	1	Hex Nipple, 1/4" NPT
7	3200056	1	Flow Control Valve
8	3200057	1	Elbow, 1/4" M. Pipe to 1/4" M. JIC
9	2901595	2	Cap Screw, Hex Flange Hd., 3/8-16 x 1-1/2"
10	3200116	1	Elbow, 1/4" O-Ring to 3/8" M. JIC
11	3200046	1	Fitting, 3/8" F. JIC to 3/8" Push Lock
12	6010059	1	Clear Hose, 3/8" I.D. x 19"

Depth Indicator Assembly #6010214



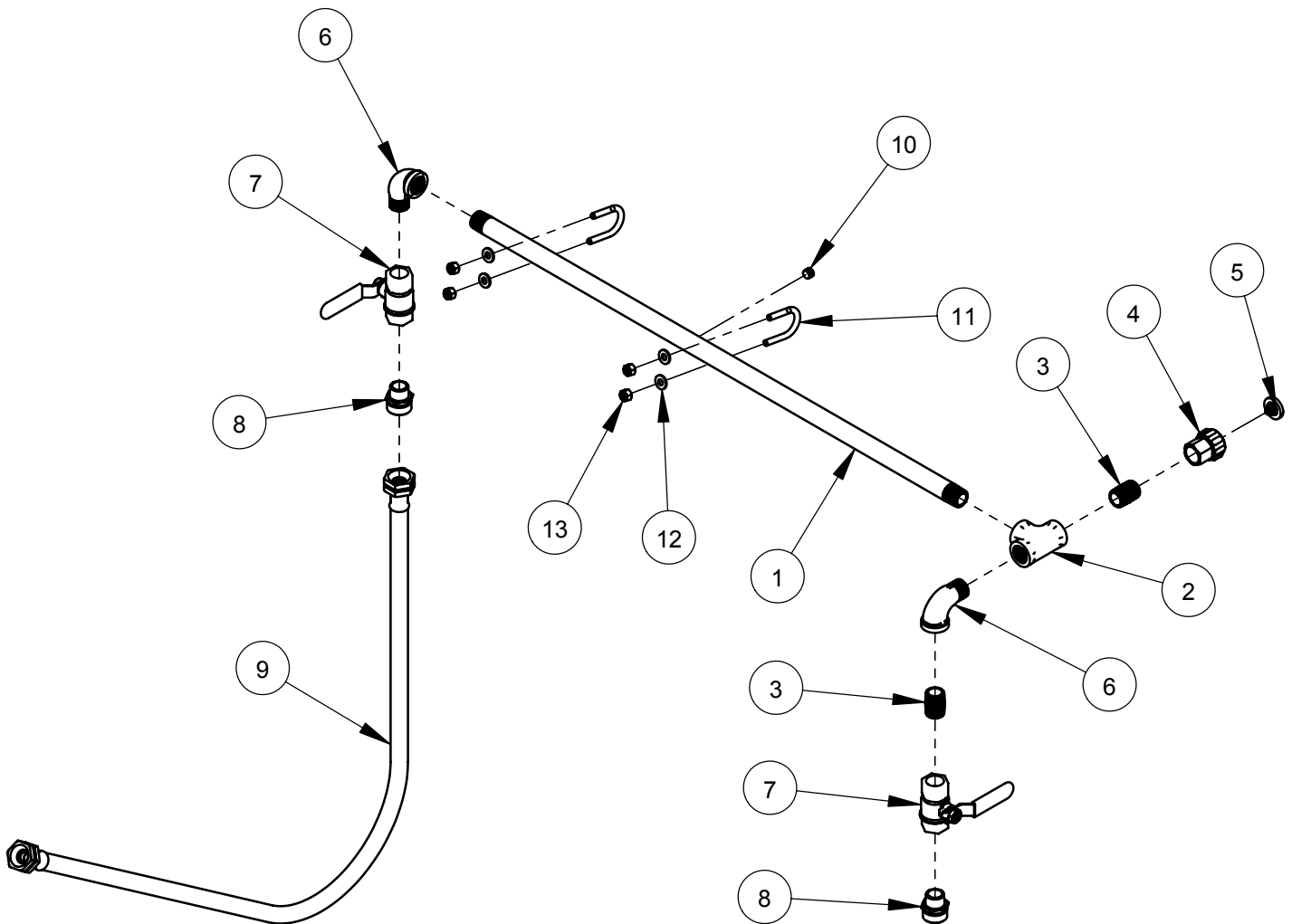
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010092	1	Depth Indicator Mount Bracket
2	2500155	2	Cable Pulley, 1-1/4"
3	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
4	2900010	4	Lock Nut, 1/4-20 Nylon
5	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
6	2500145	1	Flange Bearing, 3/8"
7	2900014	3	Flat Washer, 3/8" SAE
8	6010091	1	Depth Indicator Pointer
9	2900079	1	Cap Screw, Hex Hd., 3/8-16 x 2-1/4"
10	6010093	1	Cable Pulley, 2"
11	2900018	1	Lock Nut, 3/8-16 Nylon
12	6010094	1	Depth Indicator Cable with Crimp, 48"
13	2500196	1	Spring, 3/8" x 15"
14	2900055	1	Cotter Pin, 3/16" x 1"
15	2500214	1	Cable Clamp

Depth Stop Assembly #6010215



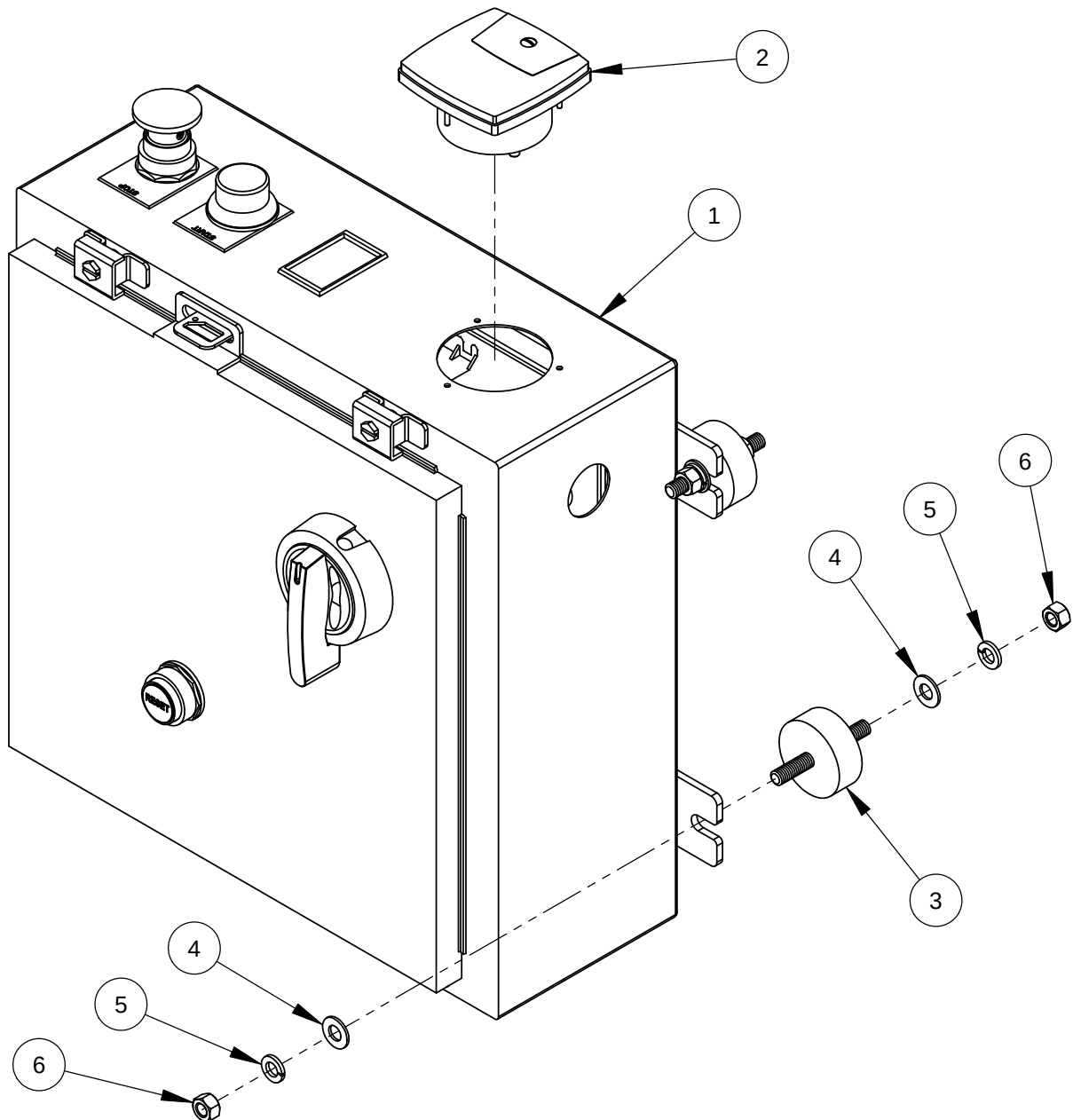
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010097	1	Depth Stop Weldment
2	2900665	4	Belleville Washer, 1/2"
3	2900058	1	Flat Washer, 1/2" SAE
4	2900239	1	Friction Washer, 1/2"
5	6010095	1	Depth Stop Knob
6	2900132	1	Roll Pin, 3/16" x 1-1/4"
7	2900158	1	Yoke, 1/2-13
8	2900084	1	Lock Washer, 1/2" Split
9	2900037	1	Hex Nut, 1/2-13
10	2900007	1	Clevis Pin, 1/2" Dia. x 1-3/8"
11	2900004	1	Cotter Pin, 1/8" x 1"

Water Supply Assembly #6010718



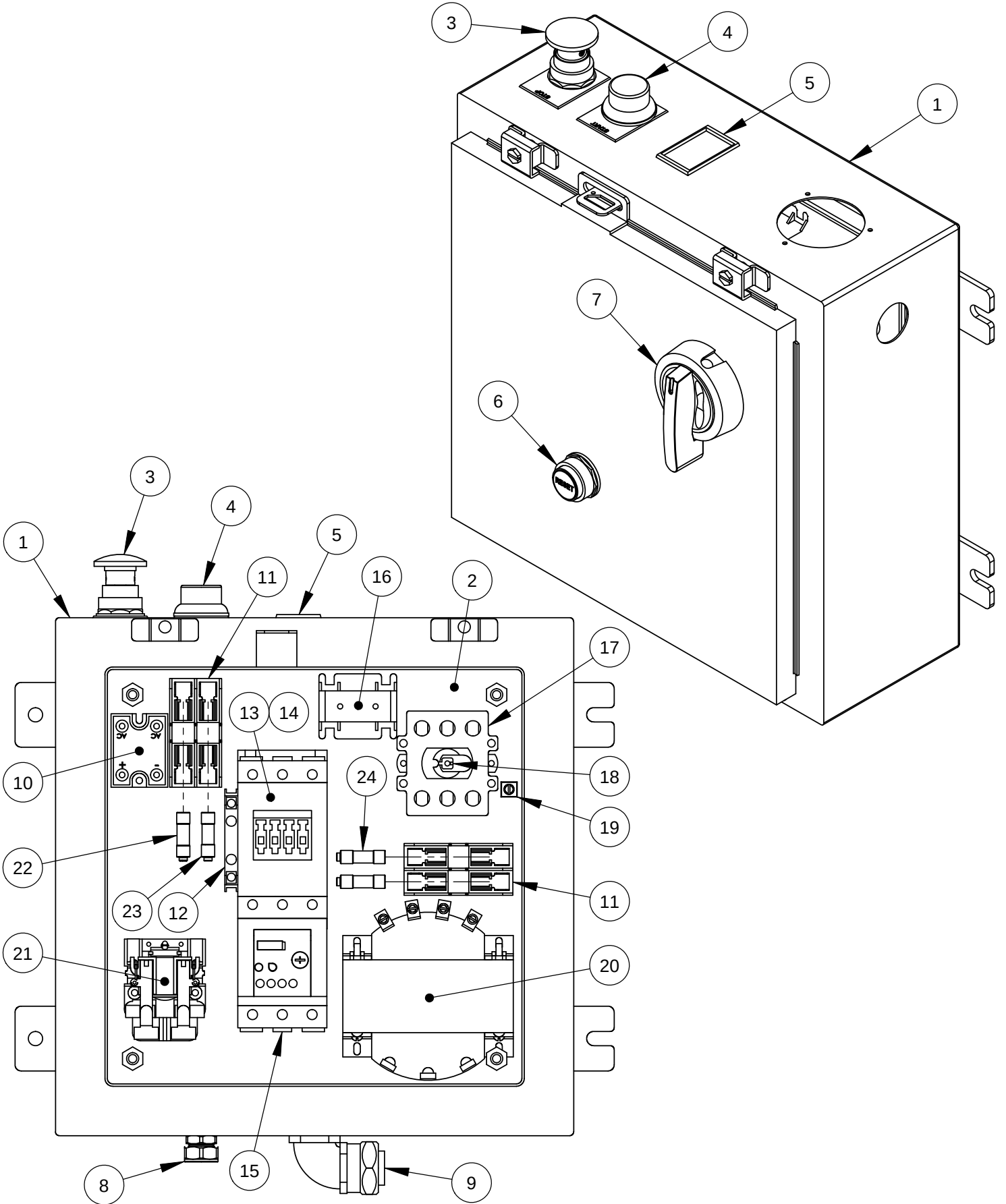
ITEM	PART NO.	QTY.	DESCRIPTION
1	6090069	1	Water Supply Tube
2	3200045	1	Pipe Tee, 1/2" NPT
3	3200008	2	Close Nipple, 1/2" NPT
4	3200022	1	Fitting, 1/2" F. Pipe to 3/4" F. Garden
5	3200025	1	Hose Filter Washer
6	3200013	2	Street Elbow, 1/2" NPT
7	3200027	2	Water Valve
8	3200155	2	Fitting, 1/2" M. Pipe to 3/4" M. Garden
9	6010021	1	Water Hose Assembly, 42" Long
10	3200001	1	Plug, 1/8" NPT
11	2900241	2	U-Bolt, 1/2" Pipe
12	2900009	4	Flat Washer, 1/4" SAE
13	2900010	4	Lock Nut, 1/4-20 Nylon

Starter Box Assembly #6012130D



ITEM	PART NO.	QTY	DESCRIPTION
1	2800215	1	Starter Box Unit
2	2800141	1	Amp Meter 40HP
3	2500678	4	Vibration Isolator, 3/8-16
4	2900014	8	Flat Washer, 3/8" SAE
5	2900006	8	Lock Washer, 3/8" Split
6	2900033	8	Hex Nut, 3/8-16

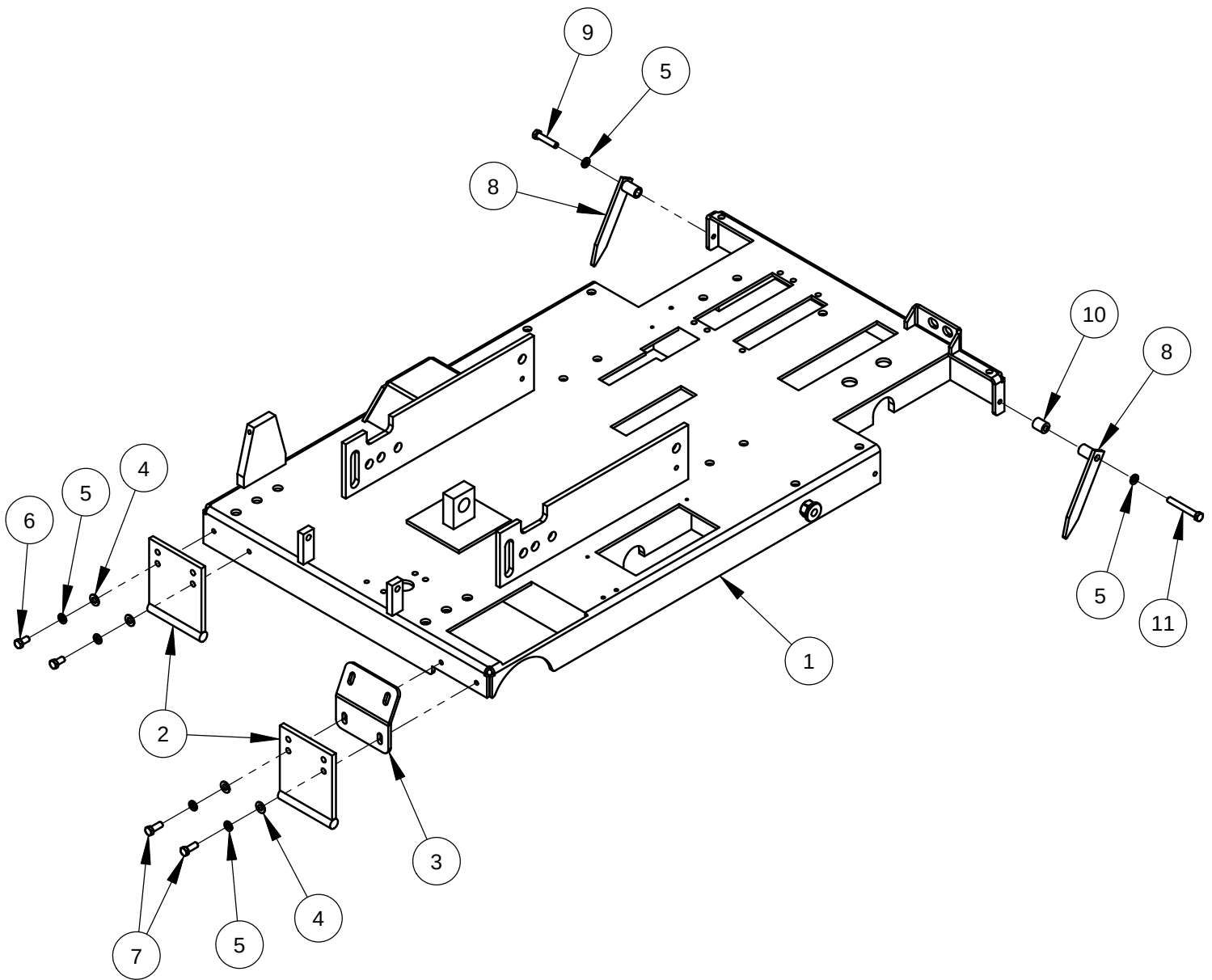
Starter Box Unit #2800215



Starter Box Unit #2800215

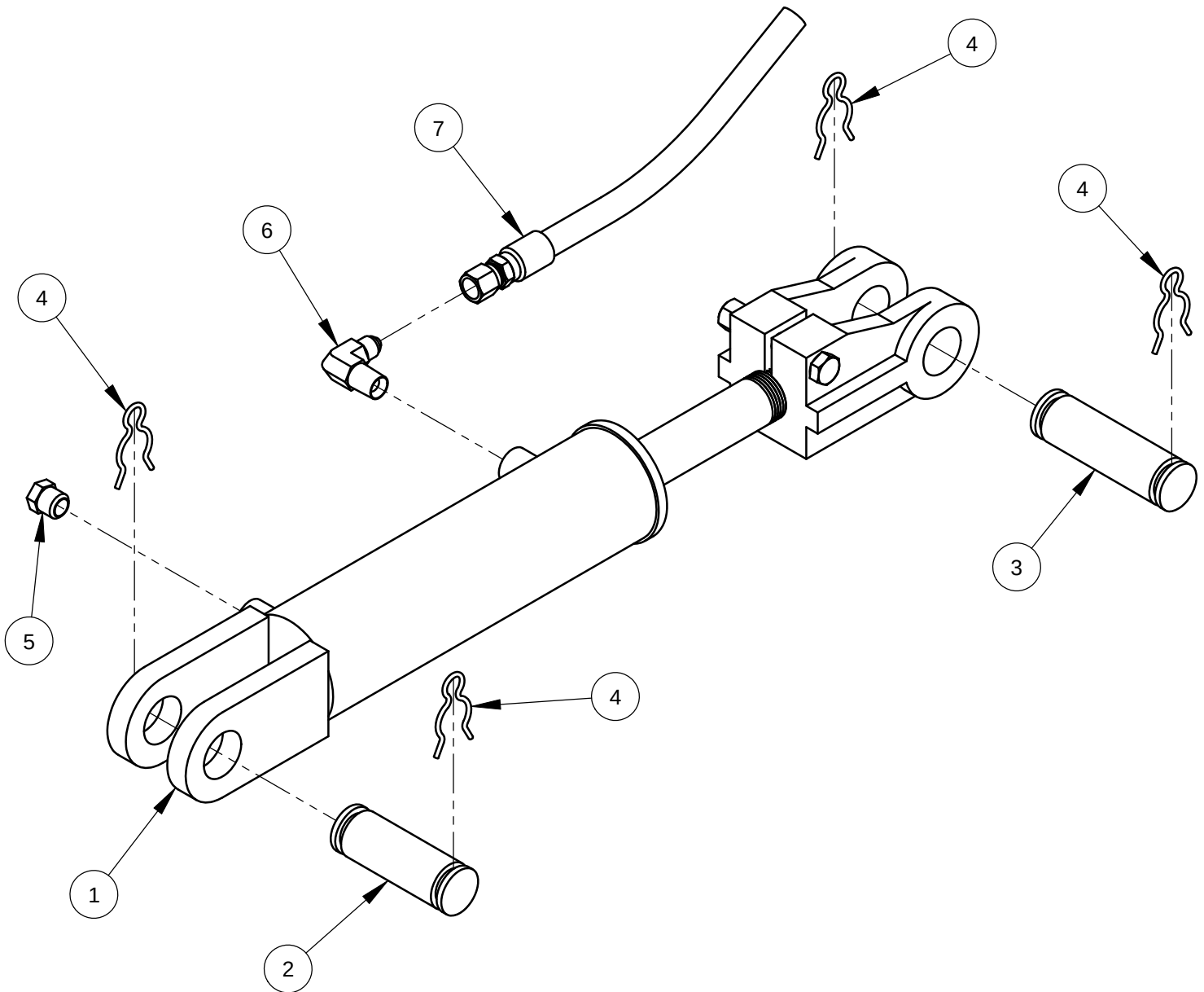
ITEM	PART NO.	QTY.	DESCRIPTION
1	2800240	1	Enclosure
2	2800249	1	Subpanel
3	6011329	1	Stop Button Assembly
	2800599	1	Stop Button Body & Cap
	2800200	1	Contact Block (N.C.)
	1800922	1	Stop Label
4	6011097	1	Start Button Assembly
	2701390	1	Start Button Body
	2701392	1	Contact Block (N.O.)
	2800317	1	Green Button Cap
	2800222	1	Clear Protective Boot
	1800923	1	Start Label
5	2800224	1	Battery Charge Ammeter
6	2800245	1	Reset Button
7	2707338	1	Disconnect Handle
8	2800552	1	Connector, 1/2" Cord
9	2800312	2	Connector, 1" Sealtite Elbow
10	2701274	1	Rectifier Bridge
11	2800299	2	Fuse Holder, 30A-600V Dual
12	2800400	1	Auxiliary Contact (N.O.)
13	2800401	1	Motor Contactor, Siemens
14	2800402	1	Coil, 24V-AC
15	2800403	1	Overload Relay, 25-100A
16	2800248	1	Current Transformer
17	2707339	1	Disconnect Block
18	2707337	1	Disconnect Shaft
19	2800315	1	Grounding Lug
20	2701299	1	Transformer, 500VA
21	2701295	1	Power Relay, 12V-DC
22	2701066	1	Fuse, ATQR 10A
23	2701307	1	Fuse, ATMR 25A
24	2701273	2	Fuse, ATQR 4A

Frame Base Assembly #6010460



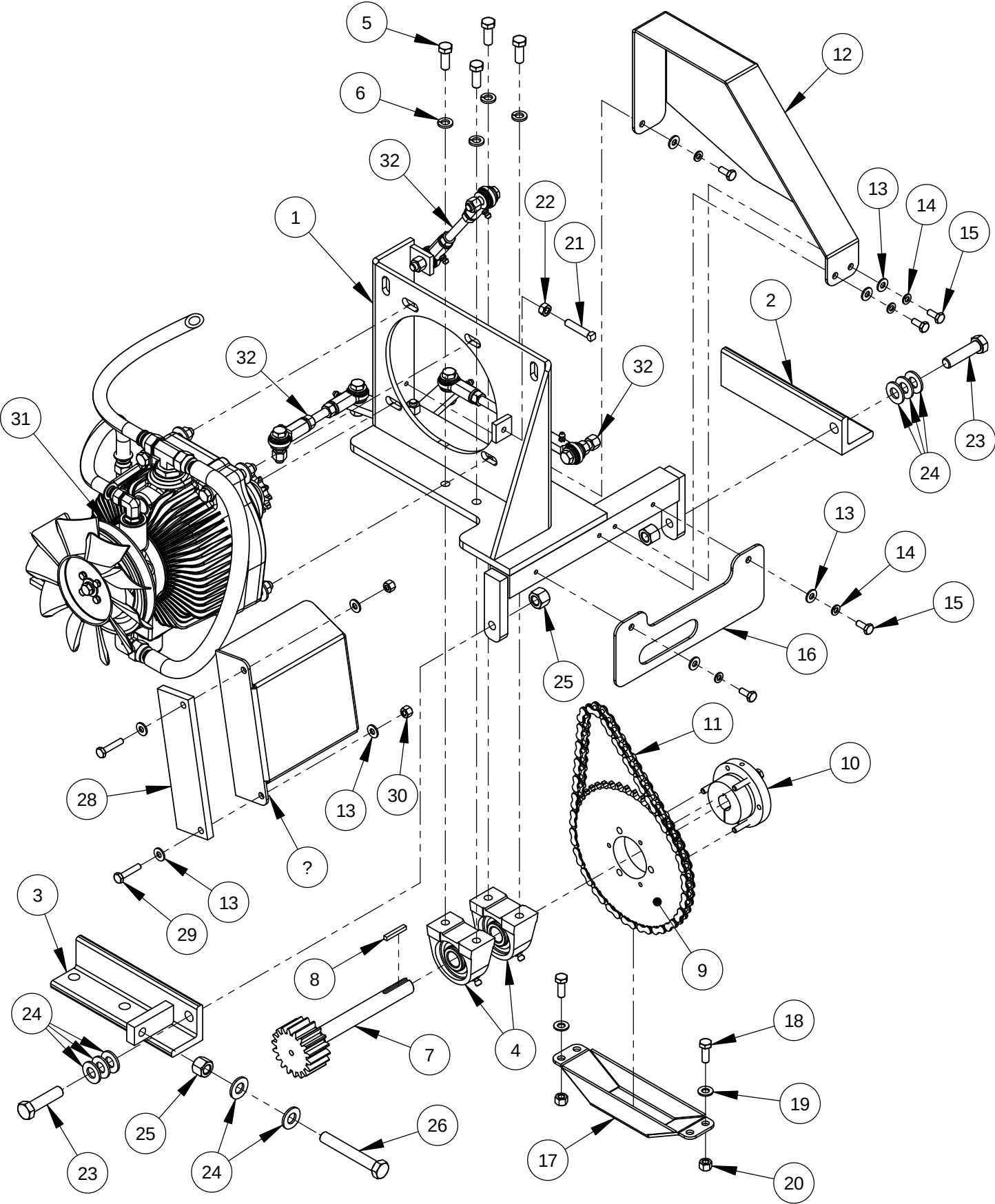
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010000A	1	Frame Base
2	6010333	2	Skid Plate
3	6010332	1	Guard Attachment Plate (25 degree)
4	2900014	4	Flat Washer, 3/8" SAE
5	2900006	6	Lock Washer, 3/8" Split
6	2900196	2	Cap Screw, Hex Hd., 3/8-16 x 3/4"
7	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
8	6010022	2	Rear Pointer
9	2900047	1	Cap Screw, Hex Hd., 3/8-16 x 1-3/4"
10	6010515	1	Spacer, 7/8" Long
11	2900028	1	Cap Screw, Hex Hd., 3/8-16 x 2-3/4"

Hydraulic Cylinder Assembly #6010467



ITEM	PART NO.	QTY.	DESCRIPTION
1	2500178	1	Hydraulic Cylinder
2	6010031	1	Cylinder Pin, 3"
3	6010119	1	Cylinder Pin, 3-1/2"
4	2900064	4	Hair Pin Cotter, 3/4"
5	3200067	1	Cylinder Breather, 1/4" NPT
6	3200057	1	Elbow, 1/4" M. Pipe to 1/4" M. JIC
7	3200054	1	Hose Assembly, 32" Long

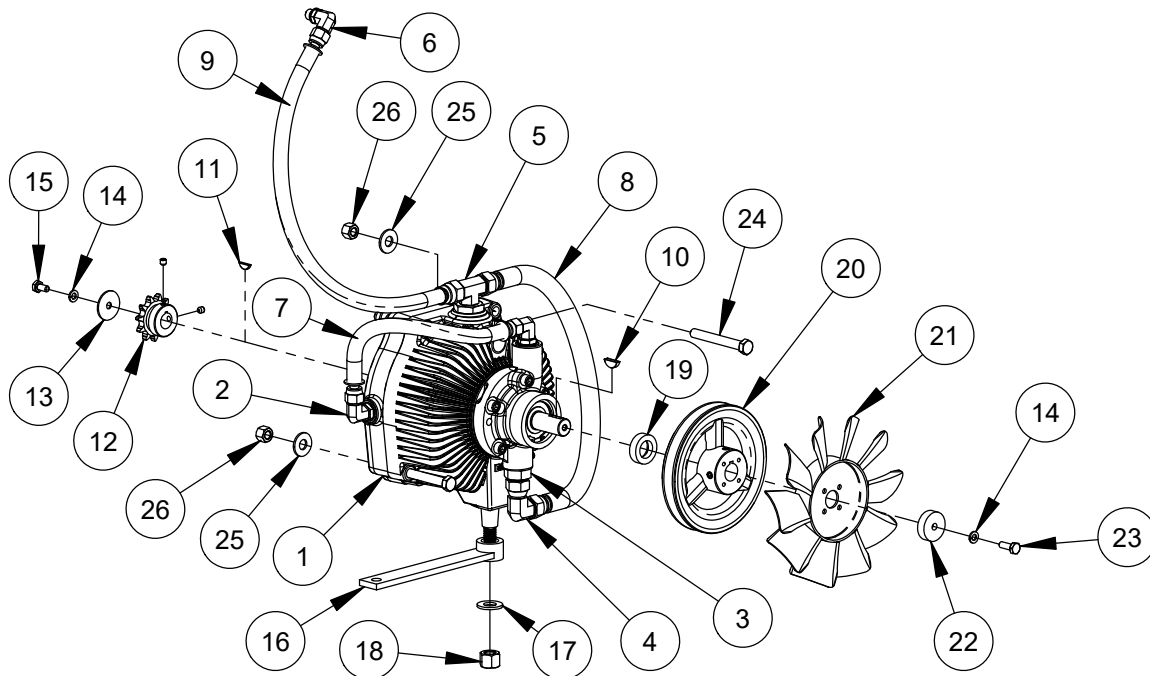
Rear Drive Assembly #6013178



Rear Drive Assembly #6013178

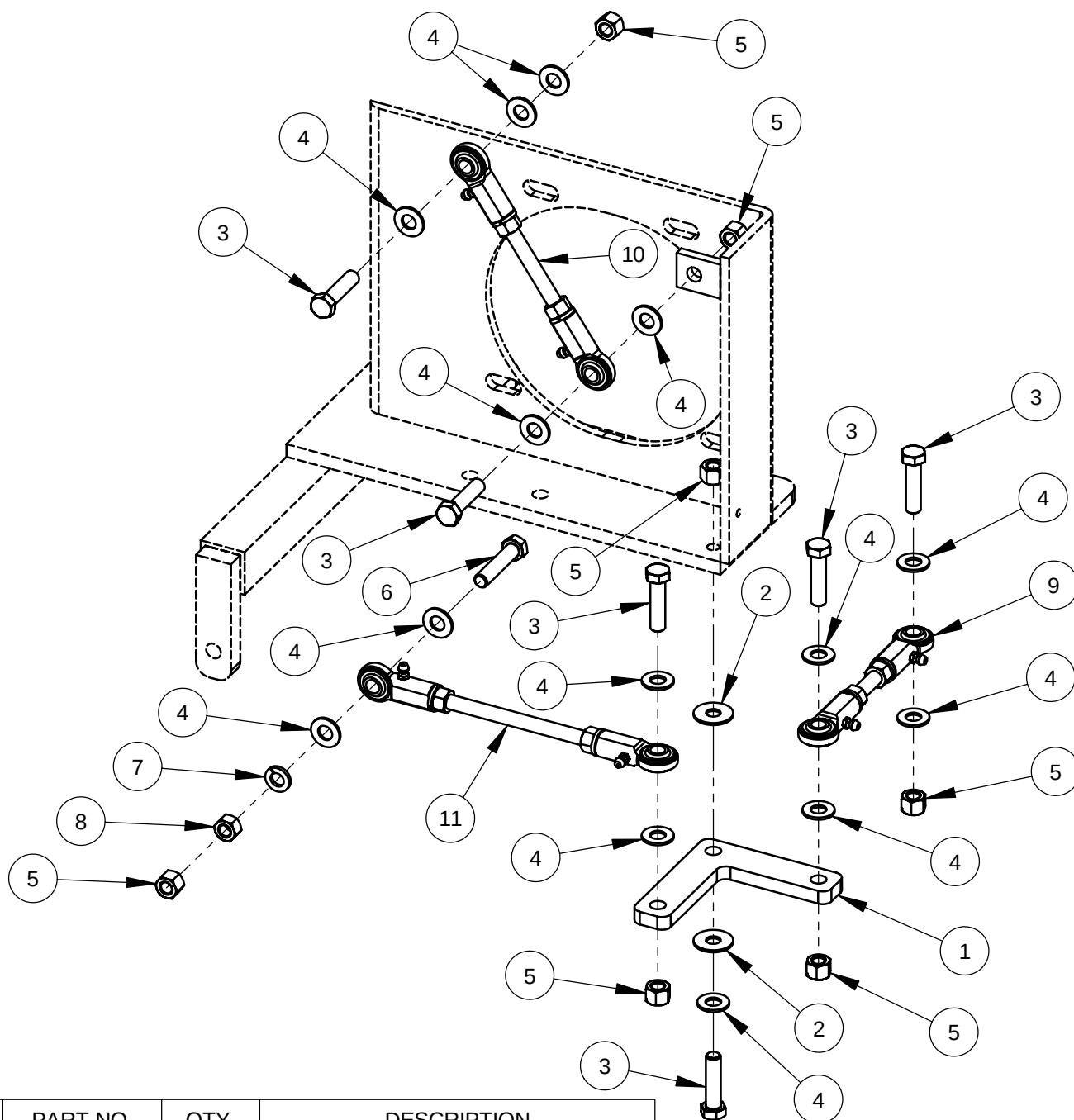
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010068	1	Transmission Platform Weldment
2	6010027	1	Mount Foot, Right Hand
3	6010028	1	Mount Foot, Adjustable
4	2500159	2	Pillow Block Bearing, 3/4"
5	2900005	4	Cap Screw, Hex Hd., 3/8-16 x 1"
6	2900006	4	Lock Washer, 3/8" Split
7	6010664	1	Transmission Jackshaft 18T
8	6048229	1	Key, 3/16" Sq. x 1-1/4"
9	2500148	1	Sprocket, #40 x 45 Tooth
10	2500149	1	QD Bushing, SDS x 3/4" w/Fasteners
11	6010069	1	Chain, #40 x 56 Pitch
12	6010671	1	Chain Guard
13	2900009	9	Flat Washer, 1/4" SAE
14	2900024	5	Lock Washer, 1/4" Split
15	2900023	5	Cap Screw, Hex Hd., 1/4-20 x 5/8"
16	6010679	1	Gear Guard
17	6010674	1	Sprocket Guard
18	2900668	2	Cap Screw, Hex Hd., 5/16-18 x 7/8"
19	2900022	2	Flat Washer, 5/16" SAE
20	2900039	2	Lock Nut, 5/16-18 Nylon
21	2900140	1	Set Screw, Sq. Hd., 5/16-18 x 1-1/2"
22	2900141	1	Hex Nut, 5/16-18
23	2900106	2	Cap Screw, Hex Hd., 1/2-13 x 2"
24	2900058	8	Flat Washer, 1/2" SAE
25	2900026	3	Lock Nut, 1/2-13 Nylon
26	2900542	1	Tap Bolt, Hex Hd., 1/2-13 x 3-1/2"
27	6010673	1	Fan Guard
28	6010735	1	Spacer, Fan Guard
29	2900052	2	Cap Screw, Hex Hd., 1/4-20 x 1-1/4"
30	2900010	2	Lock Nut, 1/4-20 Nylon
31	6011678	1	Eaton 11 Transmission Assembly
32	6010725	1	Linkage Assembly

Eaton Transmission Assembly #6011678



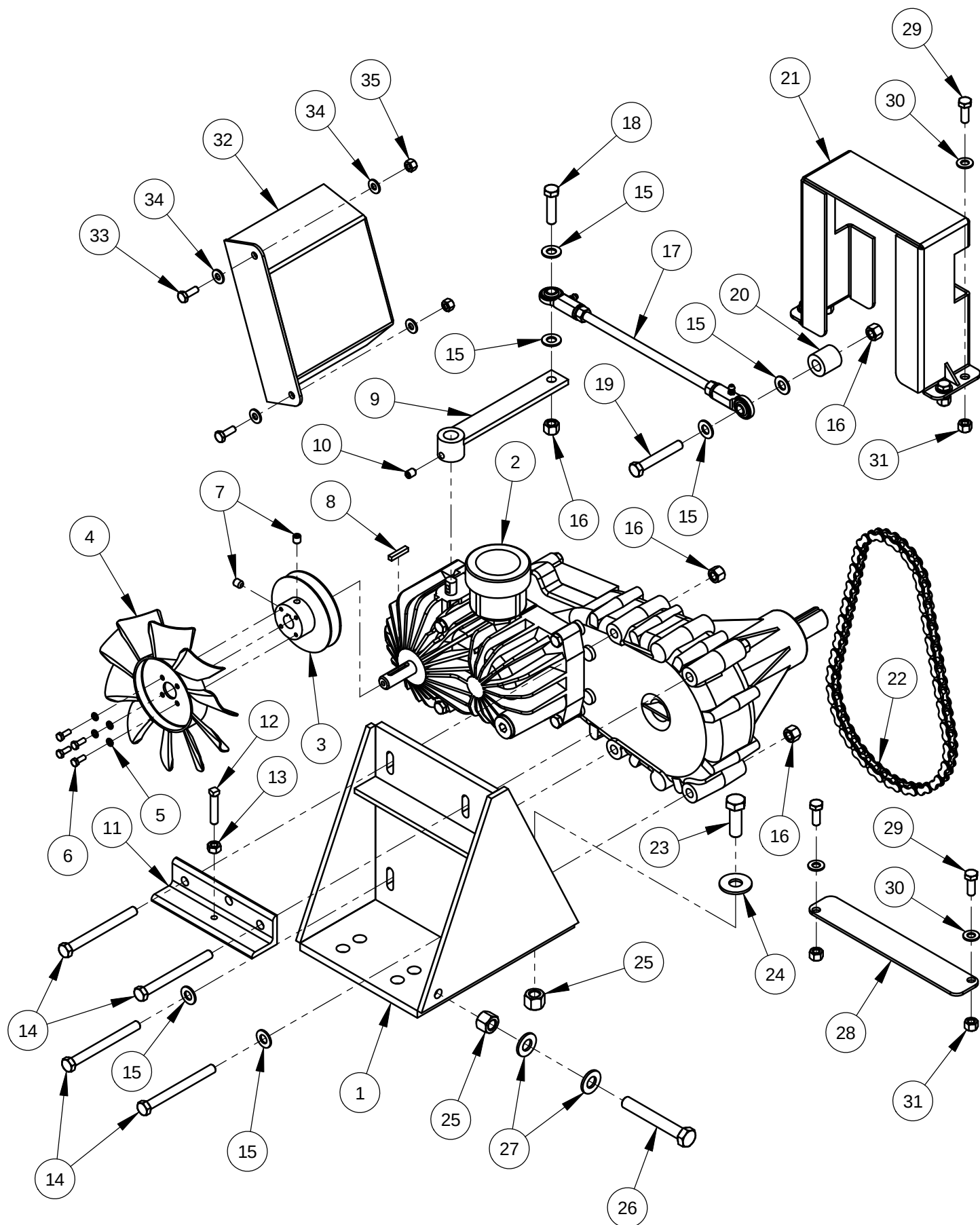
ITEM	PART NO.	QTY.	DESCRIPTION
1	2600776	1	Eaton Model 11 Transmission
2	3200271	2	Elbow, 3/8" O-Ring to 3/8" M. JIC
3	3200287	1	Adapter, 5/8" O-Ring to 1/2" M. JIC
4	3200304	1	Elbow, 1/2" M. JIC to 1/2" F. JIC
5	3201878	1	Tee, 1/2" M. JIC to 5/8" O-Ring
6	3200116	1	Elbow, 1/4" O-Ring to 3/8" M. JIC
7	6012250	1	Hose Assembly 3/8" x 10"
8	6012251	1	Hose Assembly 1/2" x 16"
9	6012252	1	Hose Assembly 3/8" x 26"
10	2901327	1	Woodruff Key #9, 3/16" x 3/4"
11	2900063	1	Woodruff Key #405, 1/8" x 5/8"
12	2500150	1	Sprocket, #40 x 11 Tooth w/Setscrews
13	2900083	1	Fender Washer, 1/4" x 1-1/4"
14	2900024	2	Lock Washer, 1/4" Split
15	2900082	1	Cap Screw, Hex Hd., 1/4-20 x 1/2"
16	6010064	1	Shift Lever
17	2900058	1	Flat Washer, 1/2" SAE
18	2900026	1	Lock Nut, 1/2-13 Nylon
19	6011817	1	Inner Spacer
20	6010682	1	Transmission Pulley 5.5"
21	6011830	1	Cooling Fan, 7" w/ 3/16 keyway
22	6011818	1	Outer Spacer
23	2900144	1	Cap Screw, Hex Hd., 1/4-20 x 3/4"
24	2900035	4	Cap Screw, Hex Hd., 3/8-16 x 3"
25	2900473	4	Flat Washer, 3/8" USS
26	2900018	4	Locknut, 3/8-16, Nylon

Linkage Assembly #6010725



ITEM	PART NO.	QTY.	DESCRIPTION
1	6010067	1	Bell Crank
2	2900153	2	Friction Washer, 3/8"
3	2900029	6	Cap Screw, Hex Hd., 3/8-16 x 1-1/2"
4	2900014	14	Flat Washer, 3/8" SAE
5	2900018	7	Lock Nut, 3/8-16 Nylon
6	2900047	1	Cap Screw, Hex Hd., 3/8-16 x 1-3/4"
7	2900006	1	Lock Washer, 3/8" Split
8	2900033	1	Hex Nut, 3/8-16
9	6010704	1	Linkage Assembly 5-1/8"
10	6010705	1	Linkage Assembly 6-1/4"
11	6010706	1	Linkage Assembly 8"

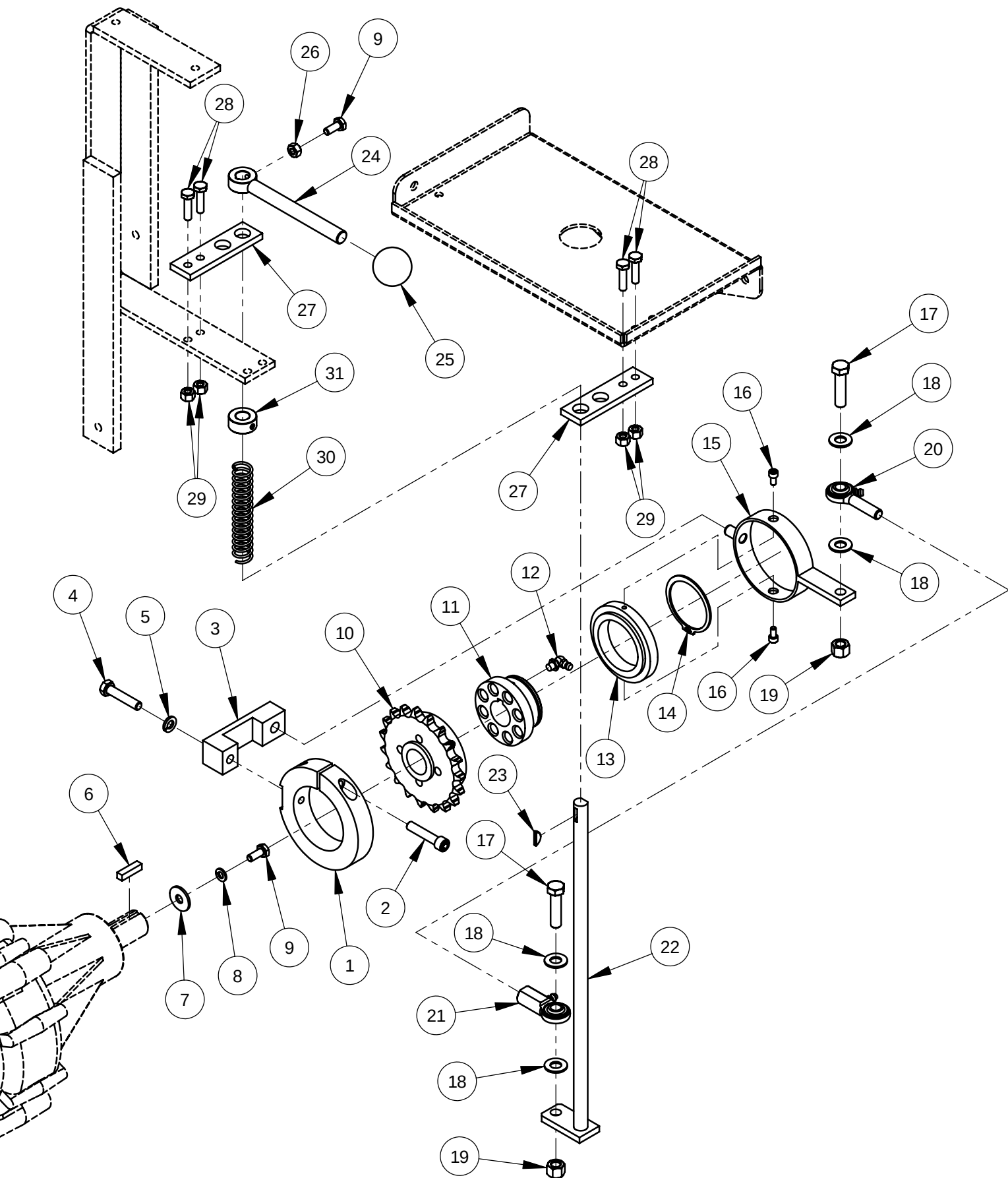
Rear Drive Assembly #6010466 (Sundstrand)



Rear Drive Assembly #6010466 (Sundstrand)

ITEM	PART NO.	QTY.	DESCRIPTION
1	6010118	1	Transmission Platform
2	2600021	1	Hydrostatic Transaxle Assembly
3	6011037	1	Transmission Pulley 3.5"
4	2500519	1	Cooling Fan, 7"
5	2900038	4	Lock Washer, #10 Split
6	2900448	4	Machine Screw, Hex Hd., #10-32 x 1/2"
7	2900142	2	Set Screw, Soc. Hd., 5/16-18 x 3/8"
8	6010170	1	Key, 3/16" Sq. x 1"
9	6010129	1	Shift Lever
10	2900429	1	Set Screw, Soc. Hd., 5/16-24 x 1/2"
11	6010120	1	Chain Tensioning Bracket
12	2900140	1	Set Screw, Sq. Hd., 5/16-18 x 1-1/2"
13	2900141	1	Hex Nut, 5/16-18
14	2900160	4	Cap Screw, Hex Hd., 3/8-16 x 4"
15	2900014	6	Flat Washer, 3/8" SAE
16	2900018	6	Lock Nut, 3/8-16 Nylon
17	6010703	1	Linkage Assembly 11-1/2"
18	2900029	1	Cap Screw, Hex Hd., 3/8-16 x 1-1/2"
19	2900596	1	Cap Screw, Hex Hd., 3/8-16 x 2-1/2"
20	6030126	1	Spacer, 1"
21	6010672B	1	Chain Guard
22	6010130	1	Chain, #50 x 50 pitch
23	2900499	1	Cap Screw, Hex Hd., 1/2-13 x 1-1/2"
24	2900127	1	Flat Washer, 1/2" USS
25	2900026	2	Lock Nut, 1/2-13 Nylon
26	2900542	1	Tap Bolt, Hex Hd., 1/2-13 x 3-1/2"
27	2900058	2	Flat Washer, 1/2" SAE
28	6010677	1	Cover Plate (Narrow)
29	2900668	6	Cap Screw, Hex Hd., 5/16-18 x 7/8"
30	2900022	6	Flat Washer, 5/16" SAE
31	2900039	6	Lock Nut, 5/16-18 Nylon
32	6010673	1	Fan Guard
33	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
34	2900009	4	Flat Washer, 1/4" SAE
35	2900010	2	Lock Nut, 1/4-20 Nylon

Free Wheeling Clutch Assembly #6010179 (Sundstrand)

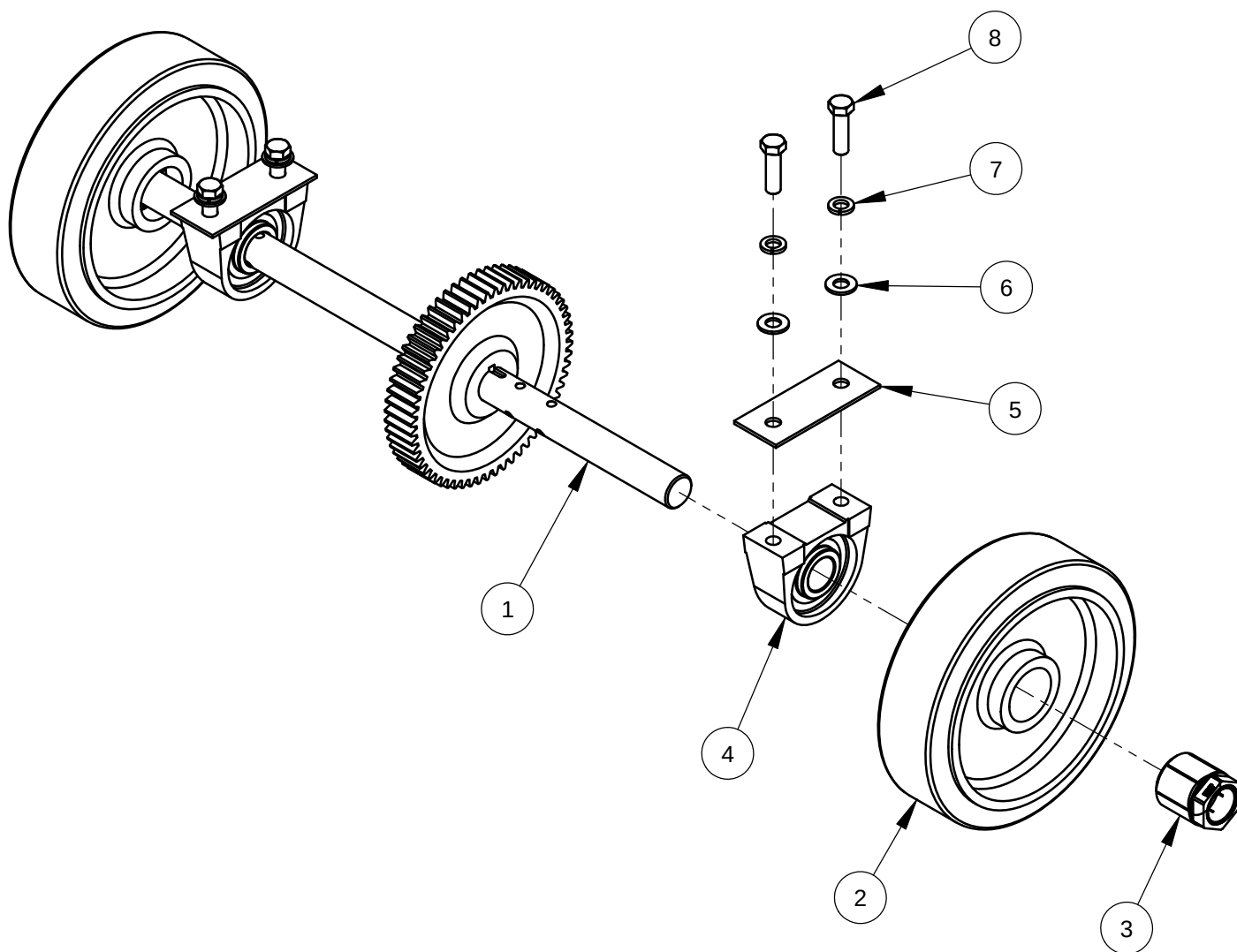


Free Wheeling Clutch Assembly #6010179 (Sundstrand)

ITEM	PART NO.	QTY.	DESCRIPTION
1	6011043	1	Clutch Clamp
2	2900233	1	Cap Screw, Soc. Hd., 5/16-18 x 1-1/2"
3	6011044	1	Clutch Brace
4	2900508	1	Cap Screw, Hex Hd., 5/16-18 x 1-1/2"
5	2900031	1	Lock Washer, 5/16" Split
6	6011089	1	Key, 1/4" Sq. x 1" Long
7	2900383	1	Fender Washer, M8
8	2900024	1	Lock Washer, 1/4" Split
9	2900023	2	Cap Screw, Hex Hd., 1/4-20 x 5/8"
10	6012055	1	Clutch Sprocket Assembly, 19 Tooth
11	6011088	1	Clutch Hub
12	2900061	1	Grease Fitting, 1/4-28 x 90 Degree
13	6011041	1	Clutch Ring with Bearing
14	2500374	1	Retaining Ring, 2" External
15	6011042	1	Clutch Yoke
16	2900117	2	Cap Screw, Soc. Hd., #10-24 x 3/8"
17	2900029	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/2"
18	2900014	4	Flat Washer, 3/8" SAE
19	2900018	2	Lock Nut, 3/8-16 Nylon
20	2500886	1	Rod End, 3/8-24 Male
21	2500152	1	Rod End, 3/8-24 Female
22	6011050	1	Engagement Lever
23	2900063	1	Woodruff Key #405, 1/8" x 5/8"
24	6011051	1	Engagement Handle
25	2400007	1	Knob, 1/2-20 x 1-3/8" Dia.
26	2900125	1	Hex Nut, 1/4-20
27	6011099	2	Lever Guide
28	2900008	4	Cap Screw, Hex Hd., 1/4-20 x 1"
29	2900010	4	Lock Nut, 1/4-20 Nylon
30	2500375	1	Compression Spring
31	2500007	1	Set Collar, 1/2" with Set Screw

Rear Axle Assembly #6010743* (Eaton / Gear)

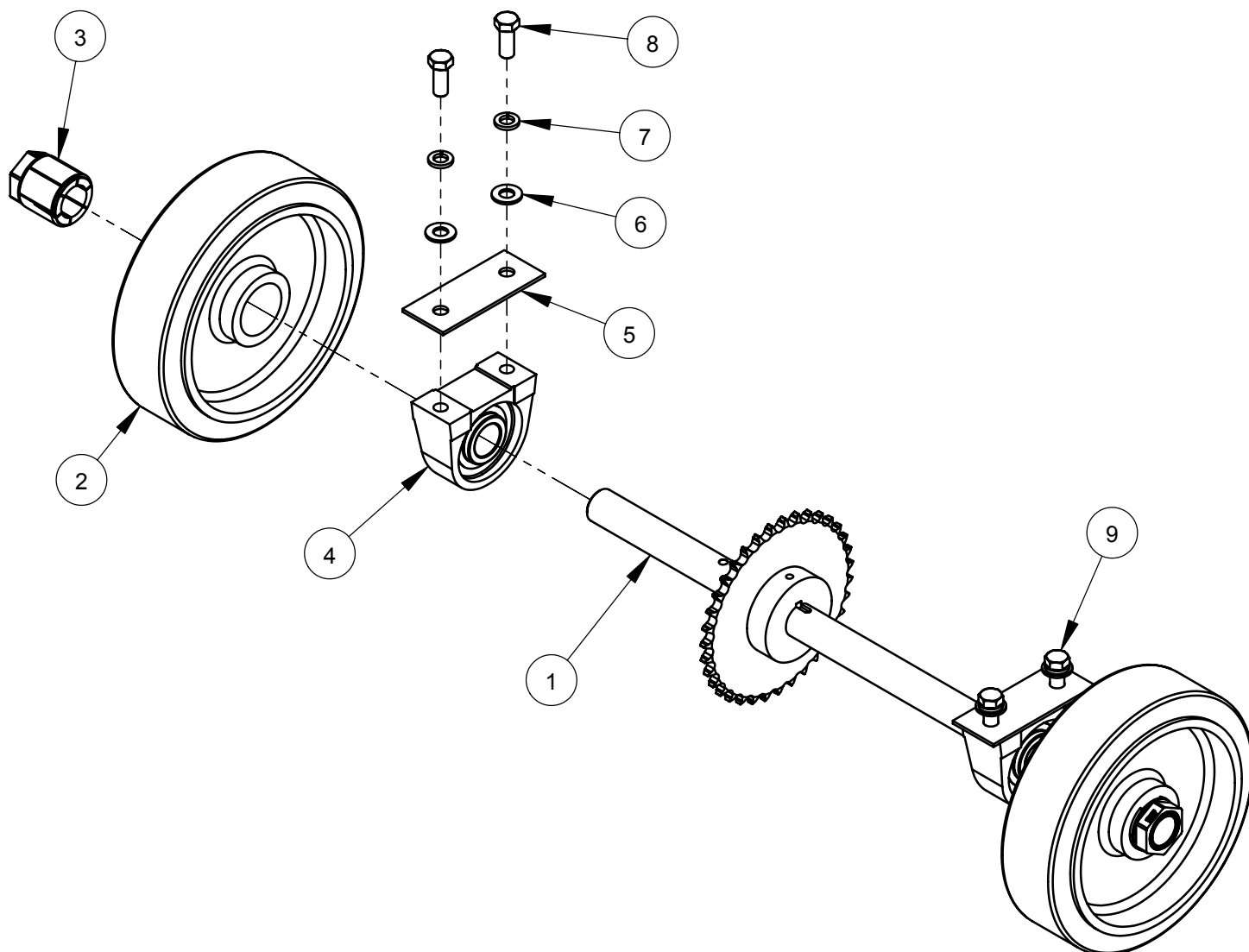
*Use #6010280 for saws prior to February 2008



ITEM	PART NO.	QTY.	DESCRIPTION
1	6010686	1	Rear Axle Weldment w/60 Tooth Gear
2	2500873	2	Wheel, 10" Rear with 2" Bore
3	2500874	2	Trantorque Bushing, 1-1/4"
4	2500158	2	Pillow Block Bearing 1-1/4"
5	6010024	2	Rear Axle Bearing Spacer, 1/8"
6	2900058	4	Flat Washer, 1/2" SAE
7	2900084	4	Lock Washer, 1/2" Split
8	2900139	4	Cap Screw, Hex Hd., 1/2-13 x 1-3/4"

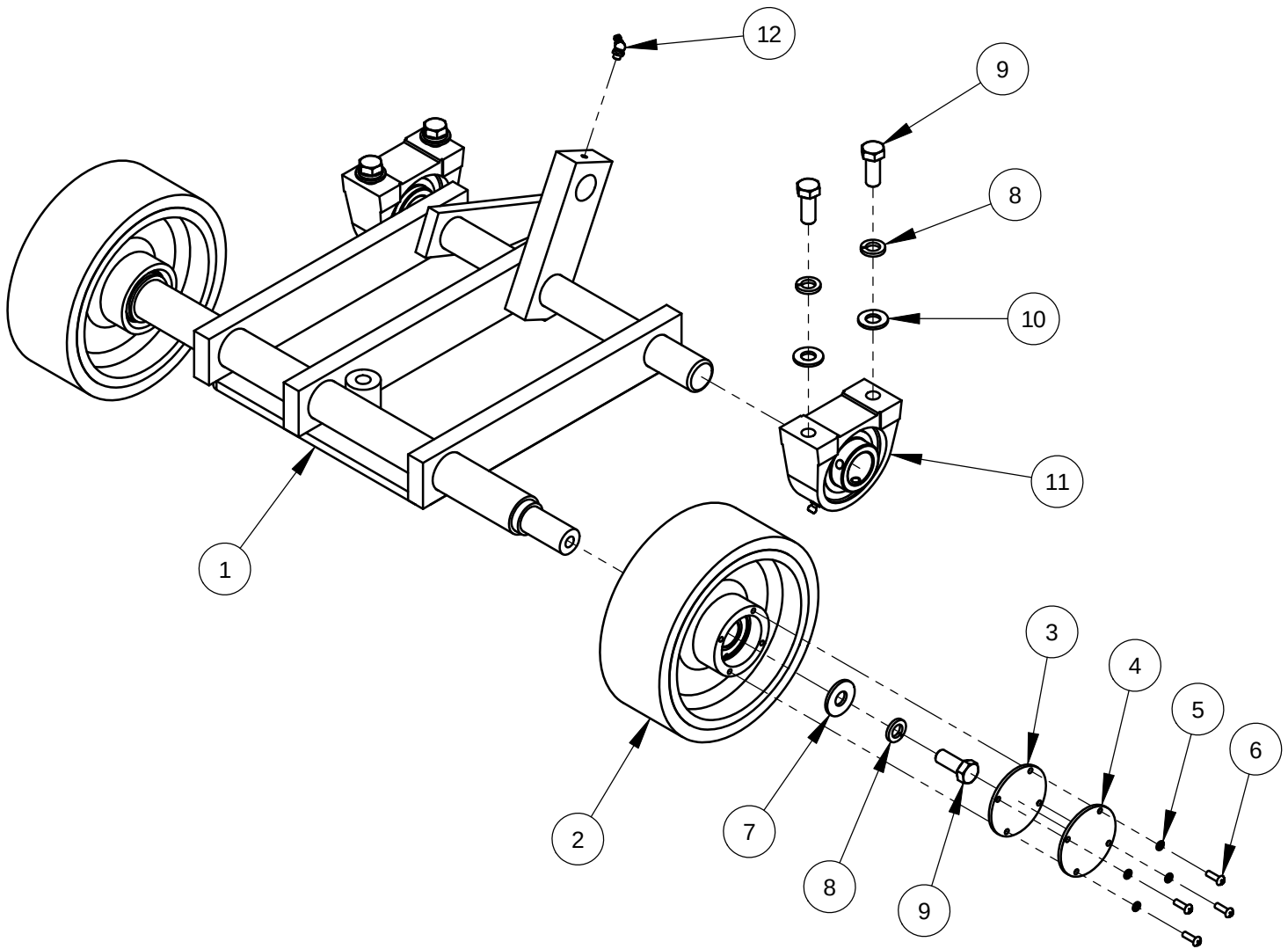
**For saws prior to
February 2008:
Use #6010279**

Rear Axle Assembly #6010744 (Sundstrand / Chain)



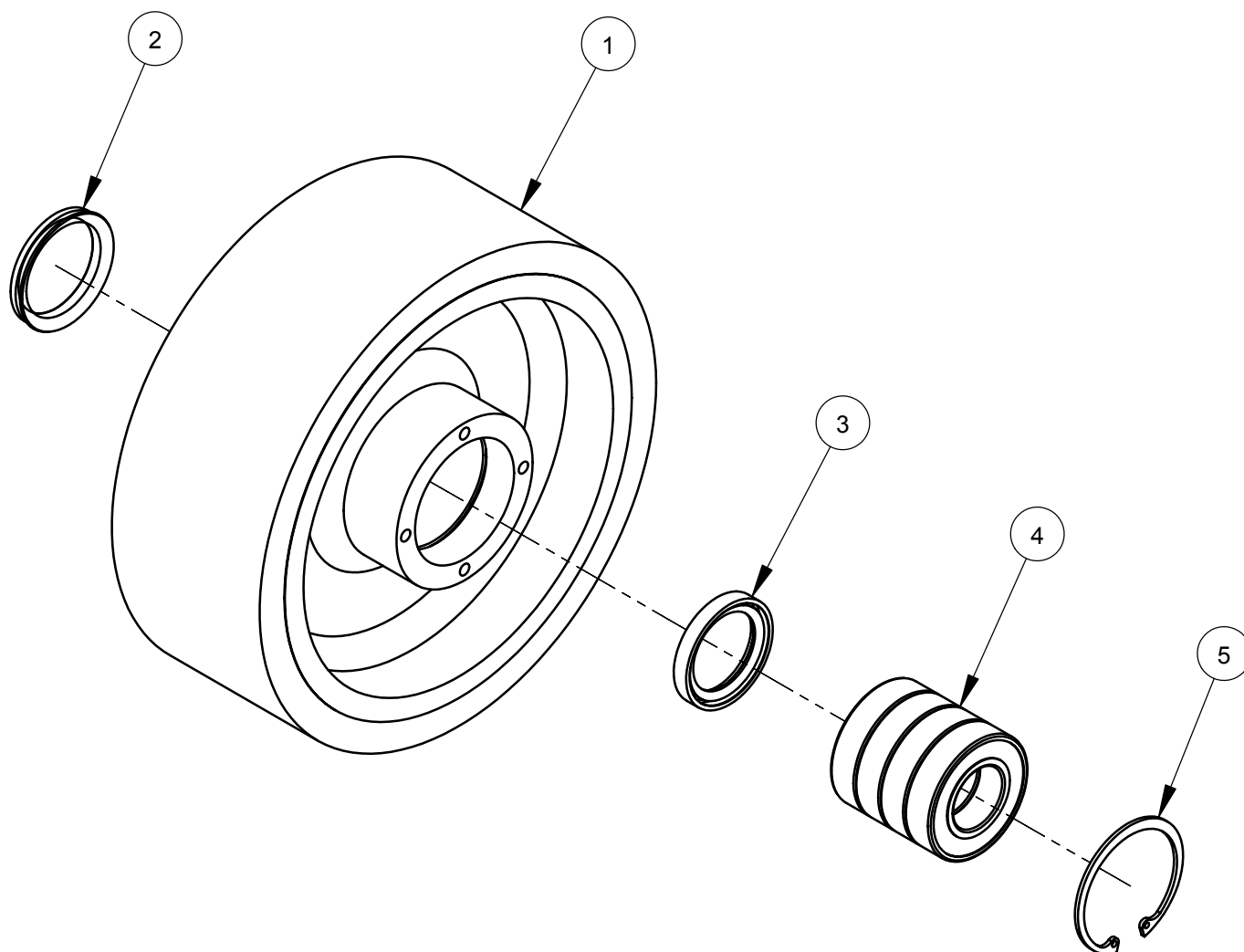
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010281	1	Rear Axle Weldment w/35 Tooth Sprocket
2	2500873	2	Wheel, 10" Rear with 2" Bore
3	2500874	2	Trantorque Bushing, 1-1/4"
4	2500158	2	Pillow Block Bearing 1-1/4"
5	6010024	2	Rear Axle Bearing Spacer, 1/8"
6	2900058	4	Flat Washer, 1/2" SAE
7	2900084	4	Lock Washer, 1/2" Split
8	2900025	2	Cap Screw, Hex Hd., 1/2-13 x 1-1/4"
9	2900139	2	Cap Screw, Hex Hd., 1/2-13 x 1-3/4"

Front Axle Assembly #6010474



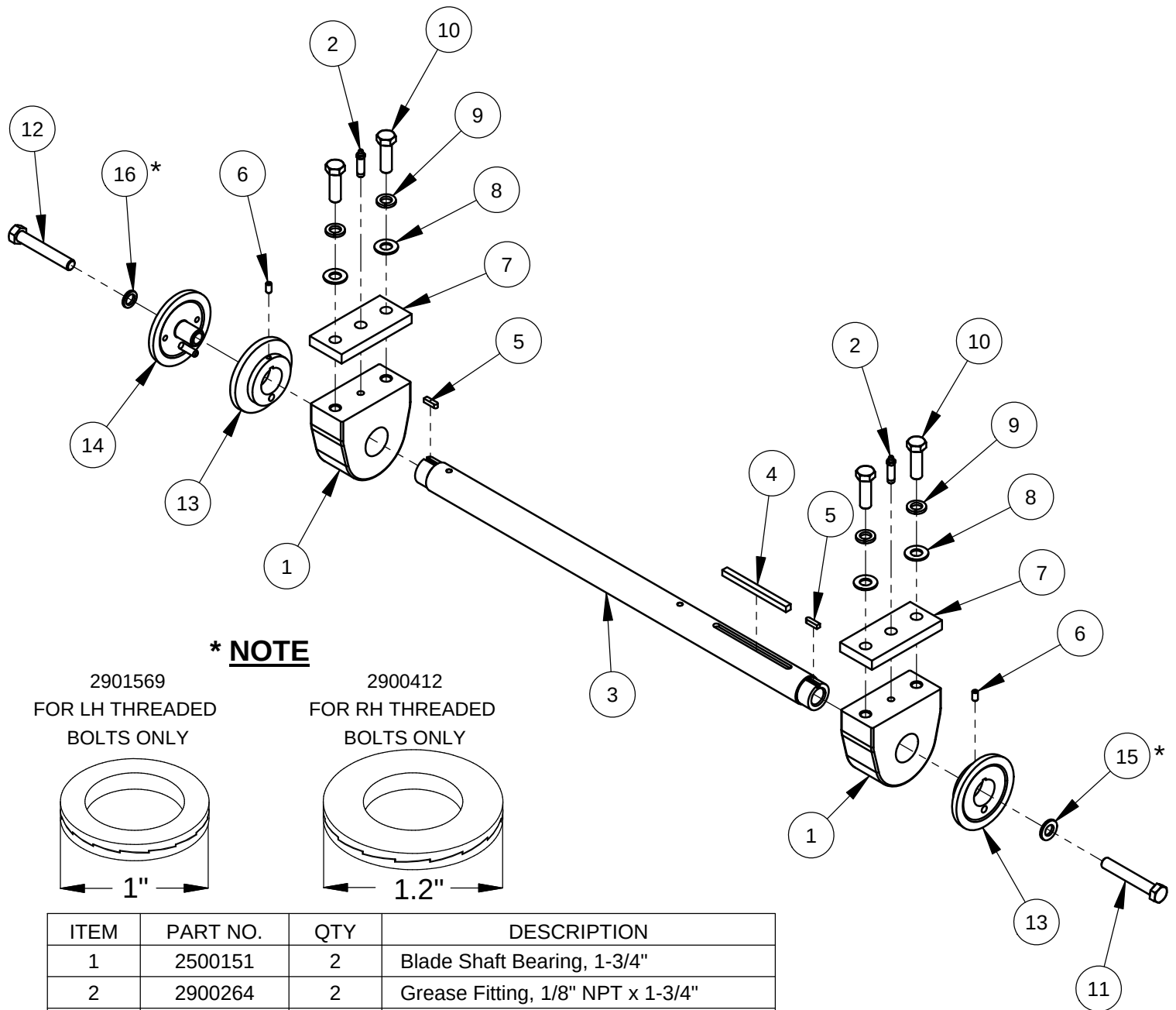
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010535	1	Front Axle Weldment
2	6010581	2	Wheel Assembly, 8" Front
3	2501393	2	Wheel Cover Gasket
4	6010536	2	Wheel Cover
5	2900038	8	Lock Washer, #10 Split
6	2900159	8	Machine Screw, Rd. Hd., #10-24 x 5/8"
7	2900127	2	Flat Washer, 1/2" USS
8	2900084	6	Lock Washer, 1/2" Split
9	2900025	6	Cap Screw, Hex Hd., 1/2-13 x 1-1/4"
10	2900058	4	Flat Washer, 1/2" SAE
11	2500158	2	Pillow Block Bearing 1-1/4"
12	2900184	1	Grease Fitting, 1/4" NPT x 45 degree

Front Wheel Assembly #6010581



ITEM	PART NO.	QTY.	DESCRIPTION
1	2501390	1	Wheel, 8" Front
2	2501428	1	Seal, 1-1/2" V-Ring
3	2501391	1	Seal, 1-1/4" x 1-3/4" x 1/4"
4	2501418	4	Ball Bearing, 1" x 2" x 1/2"
5	2501392	1	Retaining Ring, 2" Internal

Blade Shaft Assembly #6010132 (Blades 14" - 26")

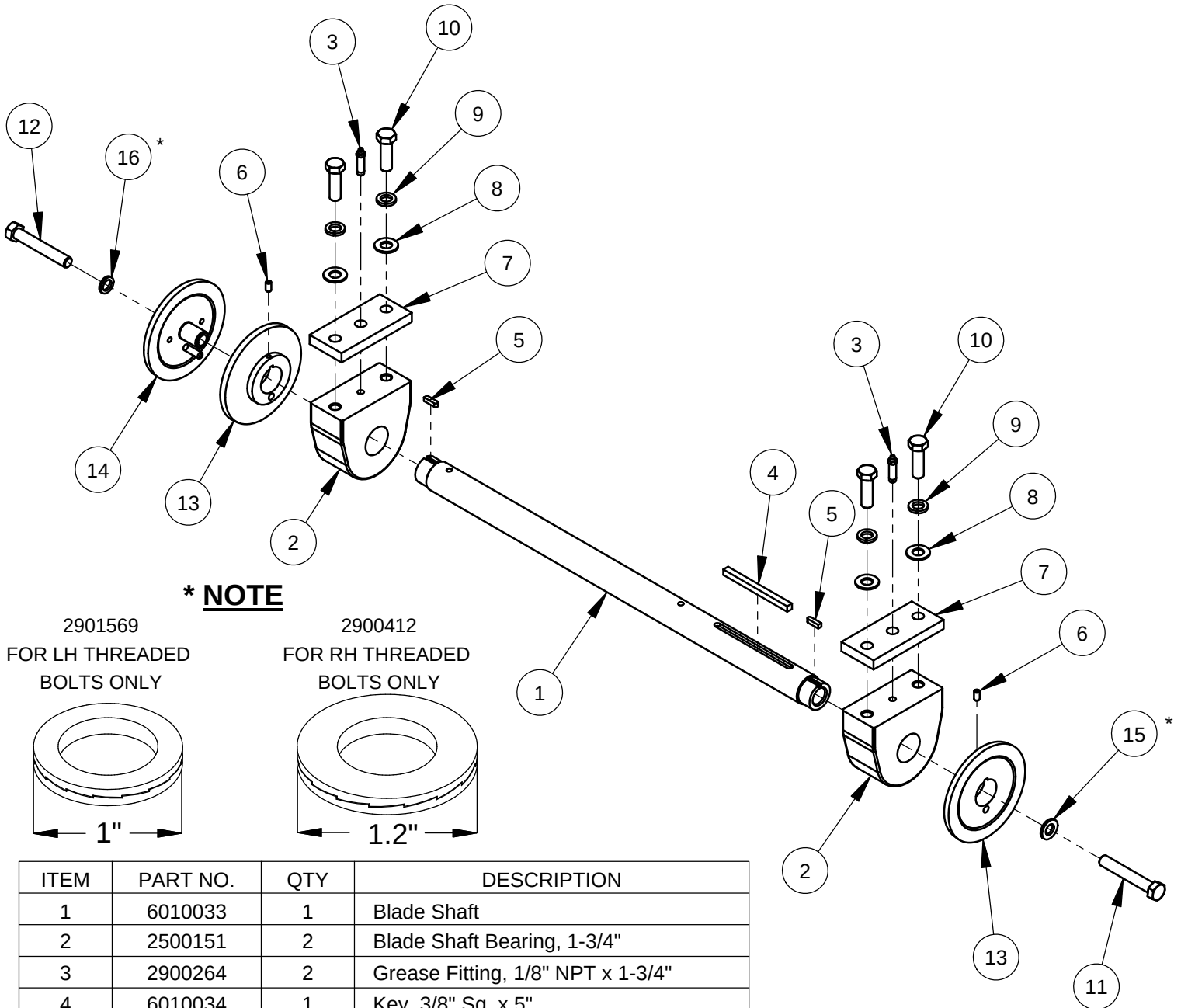


ITEM	PART NO.	QTY	DESCRIPTION
1	2500151	2	Blade Shaft Bearing, 1-3/4"
2	2900264	2	Grease Fitting, 1/8" NPT x 1-3/4"
3	6010033	1	Blade Shaft
4	6010034	1	Key, 3/8" Sq. x 5"
5	6010040	2	Key, 1/4" Sq. x 15/16"
6	2900418	2	Set Screw, Soc. Hd., 5/16-18 x 5/8"
7	6010035	2	Blade Shaft Bearing Spacer 5/8"
8	2900002	4	Flat Washer, 5/8" SAE
9	2900113	4	Lock Washer, 5/8" Split
10	2900136	4	Cap Screw, Hex Hd., 5/8-11 x 2"
11	2900146	1	Cap Screw, Hex Hd., 5/8-11 x 4"
12	2900130	1	Cap Screw, Hex Hd., 5/8-11 x 4" LH
13	6010036	2	Inner Flange 4-1/2"
14	6010037	1	Outer Flange 4-1/2" with Pin
	2900197	1	Dowel Pin, 3/8" Dia. x 2"
15	2900412	1	Lock Washer, Wedge 5/8"
16	2901569	1	Lock Washer, Wedge 5/8" LH

* See Note

* See Note

Blade Shaft Assembly #6010133 (Blades 30" - 36")

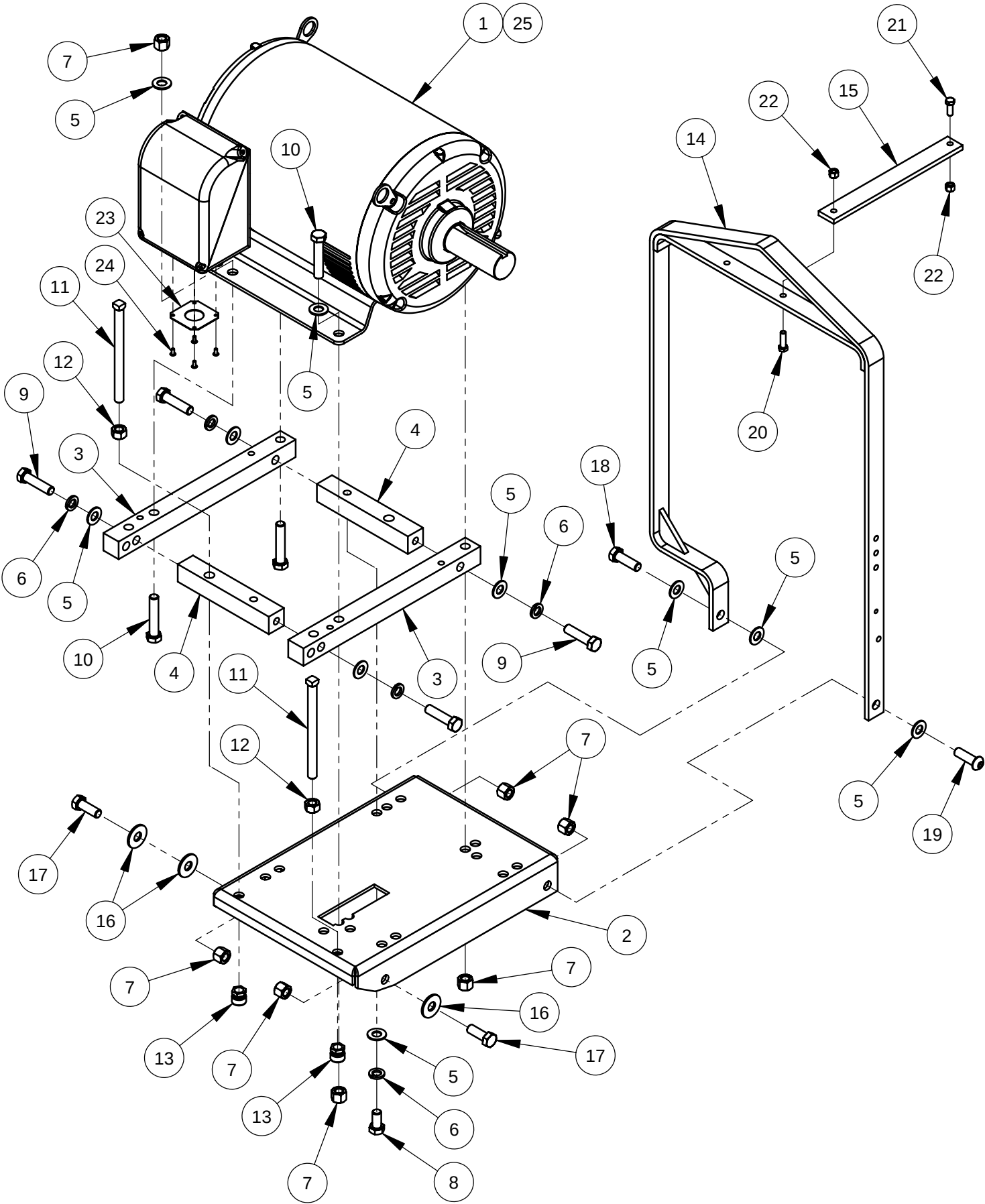


ITEM	PART NO.	QTY	DESCRIPTION
1	6010033	1	Blade Shaft
2	2500151	2	Blade Shaft Bearing, 1-3/4"
3	2900264	2	Grease Fitting, 1/8" NPT x 1-3/4"
4	6010034	1	Key, 3/8" Sq. x 5"
5	6010040	2	Key, 1/4" Sq. x 15/16"
6	2900418	2	Set Screw, Soc. Hd., 5/16-18 x 5/8"
7	6010035	2	Blade Shaft Bearing Spacer 5/8"
8	2900002	4	Flat Washer, 5/8" SAE
9	2900113	4	Lock Washer, 5/8" Split
10	2900136	4	Cap Screw, Hex Hd., 5/8-11 x 2"
11	2900146	1	Cap Screw, Hex Hd., 5/8-11 x 4"
12	2900130	1	Cap Screw, Hex Hd., 5/8-11 x 4" LH
13	6010038	2	Inner Flange 6"
14	6010039	1	Outer Flange 6" with Pin
	2900197	1	Dowel Pin, 3/8" Dia. x 2"
15	2900412	1	Lock Washer, Wedge 5/8"
16	2901569	1	Lock Washer, Wedge 5/8" LH

*See Note

*See Note

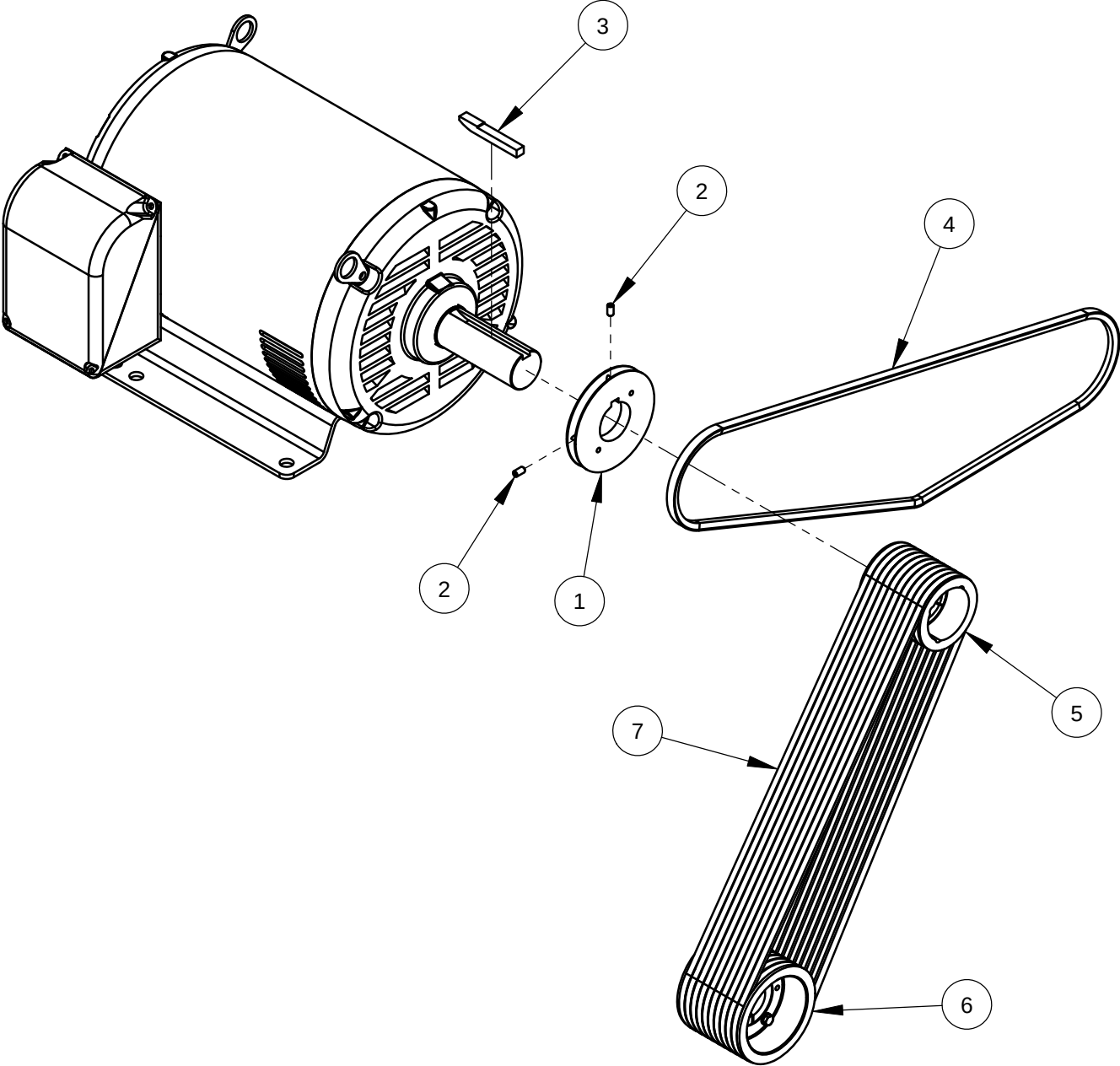
40hp Motor Mount Assembly #6010782



40hp Motor Mount Assembly #6010782

ITEM	PART NO.	QTY.	DESCRIPTION
1	2600185	1	Motor, 40hp Lincoln
2	6010011	1	Engine Base Weldment
3	6012034	2	Motor Spacer
4	6012035	2	Motor Connect Spacer
5	2900002	12	Flat Washer, 5/8" SAE
6	2900113	5	Lock Washer, 5/8" Split
7	2900135	8	Lock Nut, 5/8-11 Nylon
8	2900512	1	Cap Screw, Hex Hd., 5/8-11 x 1-1/4"
9	2900527	4	Cap Screw, Hex Hd., 5/8-11 x 2-1/2"
10	2900137	4	Cap Screw, Hex Hd., 5/8-11 x 3-1/4"
11	2900385	2	Set Screw, Sq. Hd., 5/8-11 x 8"
12	2900112	2	Hex Nut, 5/8-11
13	2900446	2	Swivel Pad Nut, 5/8-11
14	6010012	1	Frame Lift
15	6010013	1	Frame Lift Brace
16	2900721	3	Flat Washer, 5/8" USS Hardened
17	2900147	2	Cap Screw, Hex Hd., 5/8-11 x 1-3/4"
18	2900136	1	Cap Screw, Hex Hd., 5/8-11 x 2"
19	2900286	1	Cap Screw, Button Hd., 5/8-11 x 2"
20	2900013	1	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
21	2900005	1	Cap Screw, Hex Hd., 3/8-16 x 1"
22	2900018	2	Lock Nut, 3/8-16 Nylon
23	2500676	1	Motor Cord Adapter Plate
24	2900201	4	Rivet, 3/16" Dia.
25	2600250	1	Motor, 40hp Lincoln (575 Volt)

40hp Belt Drive Assembly #6010468



20" BLADE DRIVE #6010468A			
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010182	1	Pulley, Accessory Drive
2	2900418	2	Set Screw, Soc. Hd., 5/16-18 x 5/8"
3	2701362	1	Key, 1/2" Sq. x 4-1/2" Long
4	6010469	1	Link Belt
5	6010470	1	Sheave, 5.6" x 10 Groove w/Bushing
	2500209	1	Sheave, 5.6" x 10 Groove QD Style
	2500934	1	QD Bushing, SK x 2-1/8" w/Fasteners
6	6010658	1	Sheave, 4" x 10 Groove w/Bushing
	2501380	1	Sheave, 4" x 10 Groove Taper Style
	2501410	1	Taper Bushing, 1-3/4" w/Setscrews
7	2500188	10	V-Belt, 3VX560

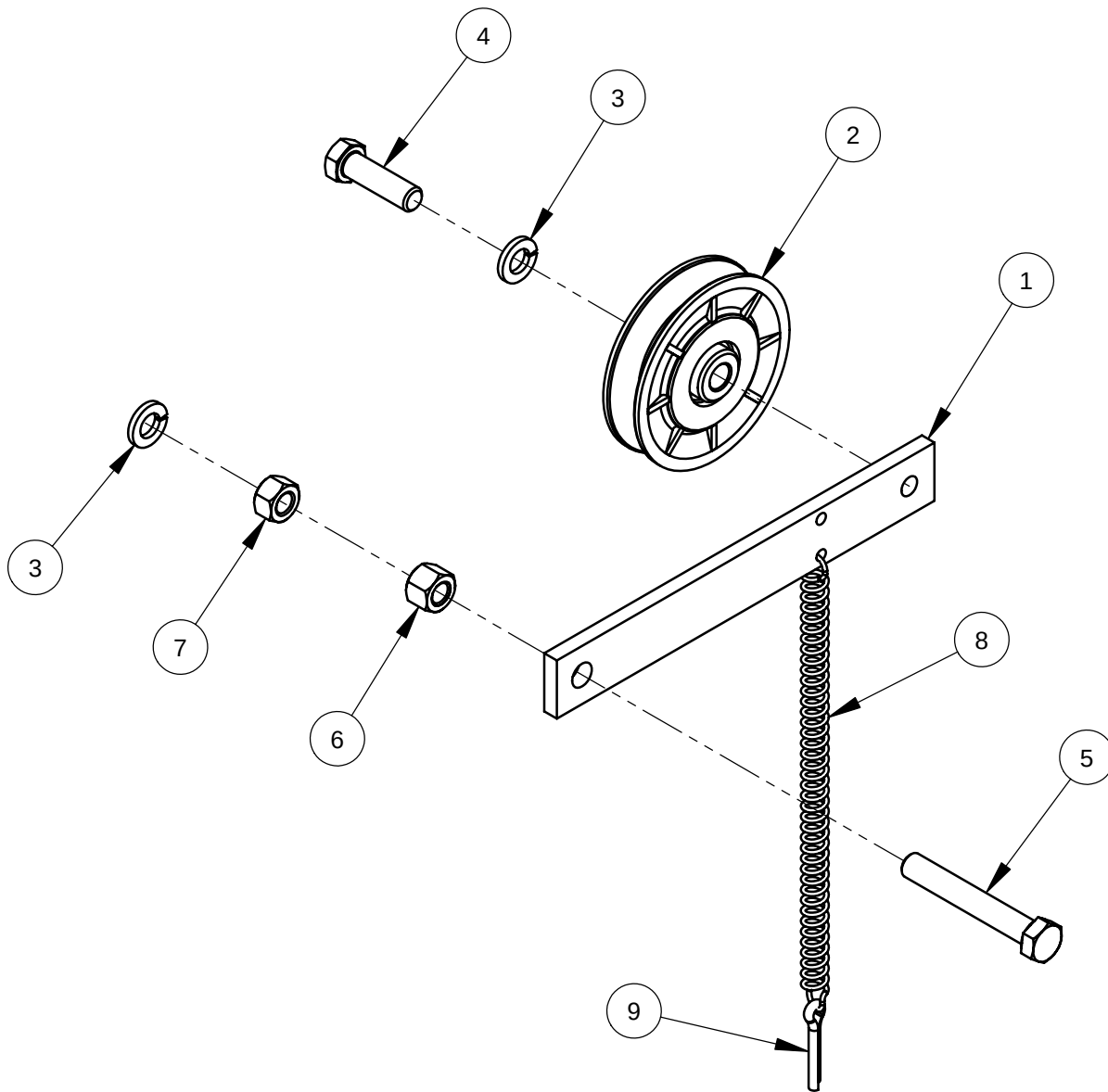
40hp Belt Drive Assembly #6010468

26" BLADE DRIVE #6010468B			
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010182	1	Pulley, Accessory Drive
2	2900418	2	Set Screw, Soc. Hd., 5/16-18 x 5/8"
3	2701362	1	Key, 1/2" Sq. x 4-1/2" Long
4	6010469	1	Link Belt
5	6010471	1	Sheave, 5" x 10 Groove w/Bushing
	2500655	1	Sheave, 5" x 10 Groove Taper Style
	2500398	1	Taper Bushing, 2-1/8" w/Setscrews
6	6010545	1	Sheave, 4.5" x 10 Groove w/Bushing
	2501381	1	Sheave, 4.5" x 10 Groove Taper Style
	2501410	1	Taper Bushing, 1-3/4" w/Setscrews
7	2500188	10	V-Belt, 3VX560

30" BLADE DRIVE #6010468C			
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010182	1	Pulley, Accessory Drive
2	2900418	2	Set Screw, Soc. Hd., 5/16-18 x 5/8"
3	2701362	1	Key, 1/2" Sq. x 4-1/2" Long
4	6010469	1	Link Belt
5	6010472	1	Sheave, 4.75" x 10 Groove w/Bushing
	2500633	1	Sheave, 4.75" x 10 Groove Taper Style
	2500398	1	Taper Bushing, 2-1/8" w/Setscrews
6	6010573	1	Sheave, 5" x 10 Groove w/Bushing
	2500655	1	Sheave, 5" x 10 Groove Taper Style
	2500454	1	Taper Bushing, 1-3/4" w/Setscrews
7	2500188	10	V-Belt, 3VX560

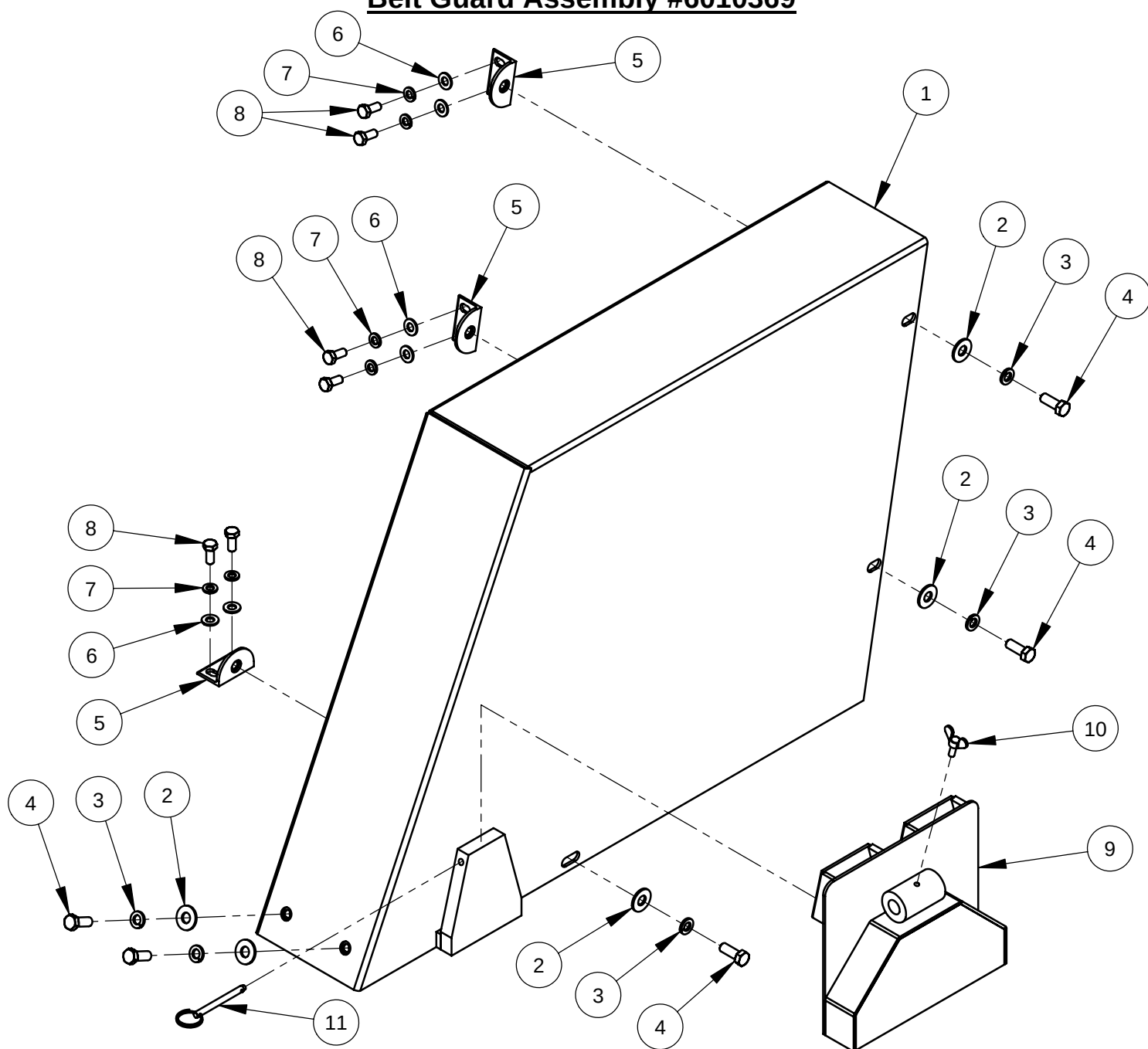
36" BLADE DRIVE #6010468D			
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010182	1	Pulley, Accessory Drive
2	2900418	2	Set Screw, Soc. Hd., 5/16-18 x 5/8"
3	6011227	1	Key, 1/2" Sq. x 4" Bevel End Step
4	6010469	1	Link Belt
5	6012156	1	Sheave, 4" x 10 Groove w/Bushing
	2501380	1	Sheave, 4" x 10 Groove Taper Style
	2501992	1	Taper Bushing, 2-1/8" w/Setscrews & Key
6	6010813	1	Sheave, 5.3" x 10 Groove w/Bushing
	2500516	1	Sheave, 5.3" x 10 Groove QD Style
	2500176	1	QD Bushing, SK x 1-3/4" w/Fasteners
7	2500188	10	V-Belt, 3VX560

Idler Assembly #6010194



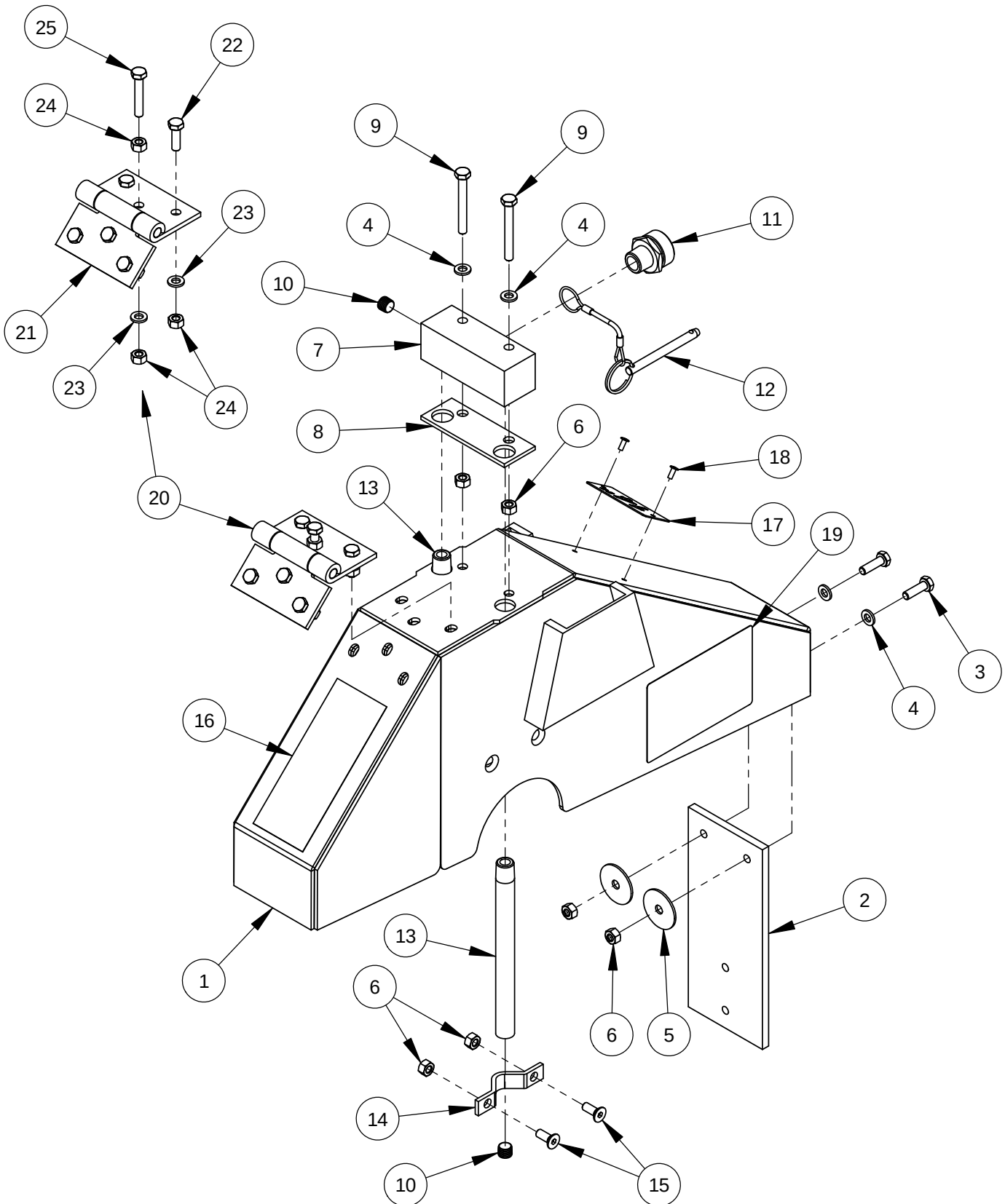
ITEM	PART NO.	QTY	DESCRIPTION
1	6048218	1	Idler Arm
2	2500074	1	Idler Pulley 3"
3	2900006	2	Lock Washer, 3/8" Split
4	2900013	1	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
5	2900521	1	Tap Bolt, Hex Hd., 3/8-16 x 2-1/2"
6	2900018	1	Lock Nut, 3/8-16 Nylon
7	2900033	1	Hex Nut, 3/8-16
8	2500195	1	Spring, 3/8" x 7-3/4"
9	2900055	1	Cotter Pin, 3/16" x 1"

Belt Guard Assembly #6010369



ITEM	PART NO.	QTY	DESCRIPTION
1	6010331A	1	Belt Guard Weldment
2	2900473	5	Flat Washer, 3/8" USS
3	2900006	5	Lock Washer, 3/8" Split
4	2900005	5	Cap Screw, Hex Hd., 3/8-16 x 1"
5	6010558	3	Guard Mounting Tab, 3/8-16
6	2900022	6	Flat Washer, 5/16" SAE
7	2900031	6	Lock Washer, 5/16" Split
8	2900019	6	Cap Screw, Hex Hd., 5/16-18 x 3/4"
9	6010555	1	Shaft/Flange Guard (Narrow)
10	2900307	1	Wing Screw, M6 x 16mm
11	2900156	1	Lock Pin with Ring

14" Blade Guard Assembly #6010950

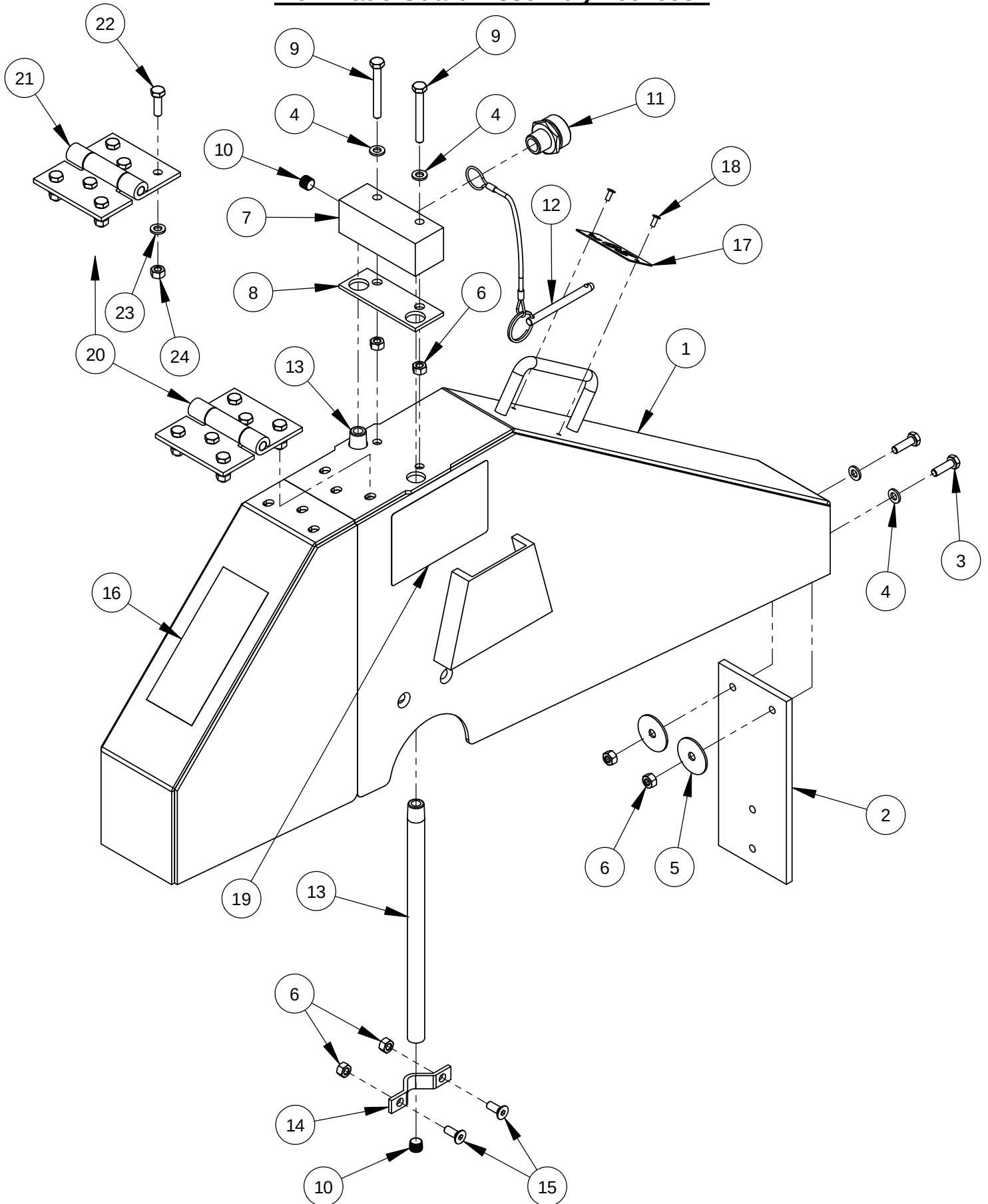


14" Blade Guard Assembly #6010950

ITEM	PART NO.	QTY.	DESCRIPTION
1	6010601	1	14" Blade Guard Front & Rear Only
2	6010081	1	Splash Flap
3	2900310	2	Cap Screw, Hex Hd., M6-1.0 x 20mm
4	2901494	4	Flat Washer, M6
5	2900083	2	Fender Washer, 1/4" x 1-1/4"
6	2900302	8	Lock Nut, M6-1.0 Nylon Insert
7	6010261	1	Water Manifold
8	2500830	1	Water Manifold Gasket
9	2901355	2	Cap Screw, Hex Hd., M6-1.0 x 50mm
10	3200001	3	Plug, 1/8" NPT
11	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
12	2900278	1	Lanyard with Lock Pin
13	6048283	2	Water Tube for 14" Guard
14	6048155	2	Water Tube Clamp
15	2900308	4	Cap Screw, Flat Hd., M6-1.0 x 16mm
16	1800001	1	Warning Label
17	1801369A	1	Blade Guard Size Tag
18	2900287	2	Rivet, 1/8" Dia.
19	1802090	2	Label, Wedge Locking Washer
20	6048026	1	Hinge Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
21	2500270	1	Blade Guard Hinge
22	2900310	5	Cap Screw, Hex Hd., M6-1.0 x 20mm
23	2901494	6	Flat Washer, M6
24	2900302	7	Lock Nut, M6-1.0 Nylon Insert
25	2900312	1	Cap Screw, Hex Hd., M6-1.0 x 35mm

20" Blade Guard Assembly #6010952



20" Blade Guard Assembly #6010952

ITEM	PART NO.	QTY.	DESCRIPTION
1	6010603	1	20" Blade Guard Front & Rear Only
2	6010081	1	Splash Flap
3	2900310	2	Cap Screw, Hex Hd., M6-1.0 x 20mm
4	2901494	4	Flat Washer, M6
5	2900083	2	Fender Washer, 1/4" x 1-1/4"
6	2900302	8	Lock Nut, M6-1.0 Nylon Insert
7	6010261	1	Water Manifold
8	2500830	1	Water Manifold Gasket
9	2901355	2	Cap Screw, Hex Hd., M6-1.0 x 50mm
10	3200001	3	Plug, 1/8" NPT
11	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
12	2900278	1	Lanyard with Lock Pin
13	6010085	2	Water Tube for 20" Guard
14	6048155	2	Water Tube Clamp
15	2900308	4	Cap Screw, Flat Hd., M6-1.0 x 16mm
16	1800001	1	Warning Label
17	1801369D	1	Blade Guard Size Tag
18	2900287	2	Rivet, 1/8" Dia.
19	1802090	2	Label, Wedge Locking Washer
20	6048027	1	Hinge Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
21	2500270	1	Blade Guard Hinge
22	2900310	6	Cap Screw, Hex Hd., M6-1.0 x 20mm
23	2901494	6	Flat Washer, M6
24	2900302	6	Lock Nut, M6-1.0 Nylon Insert

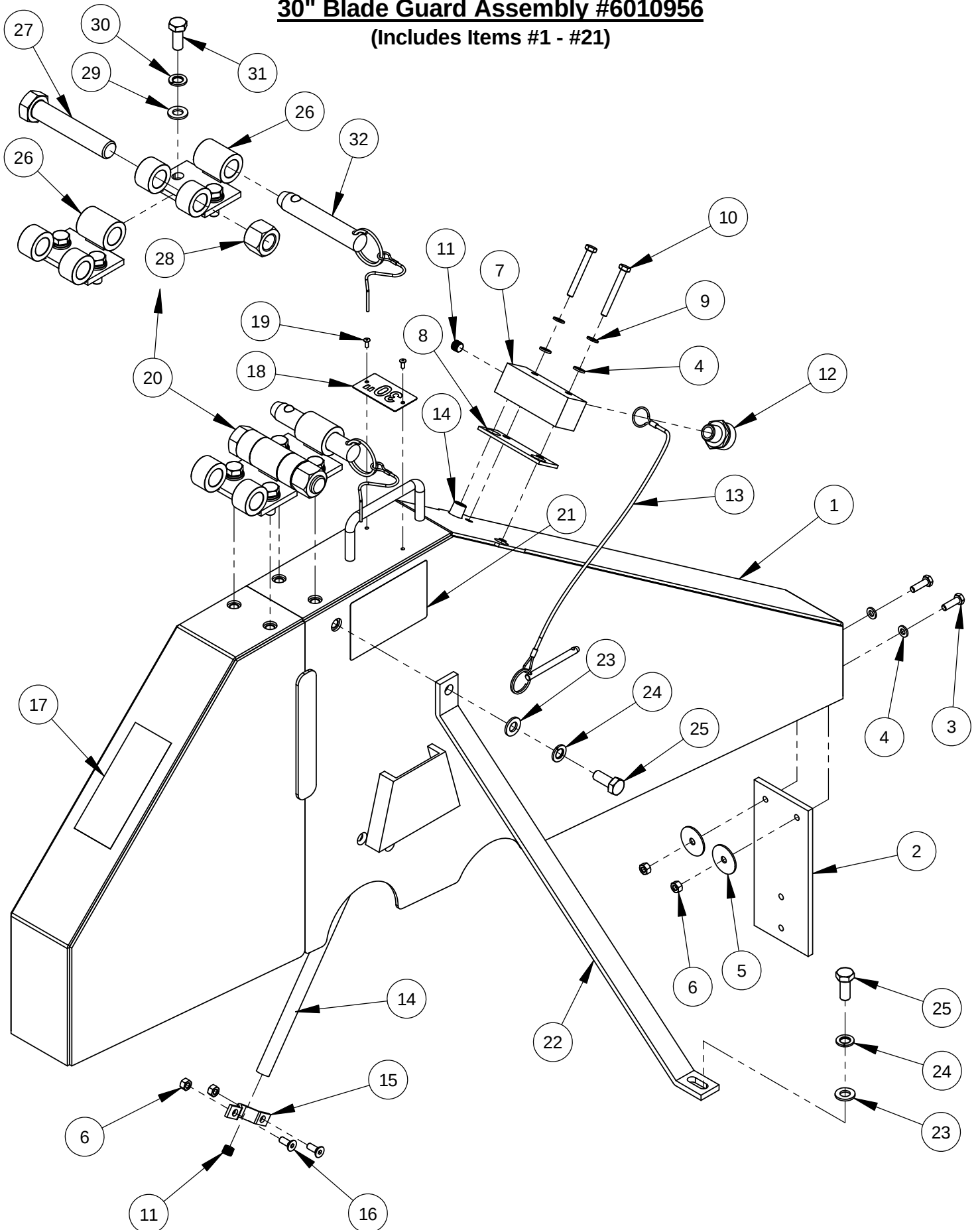
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26" Blade Guard Assembly #6010954

ITEM	PART NO.	QTY.	DESCRIPTION
1	6010955	1	26" Blade Guard Front & Rear Only
2	6010081	1	Splash Flap
3	2900310	2	Cap Screw, Hex Hd., M6-1.0 x 20mm
4	2901494	4	Flat Washer, M6
5	2900083	2	Fender Washer, 1/4" x 1-1/4"
6	2900302	6	Lock Nut, M6-1.0 Nylon Insert
7	6010261	1	Water Manifold
8	2500830	1	Water Manifold Gasket
9	2900765	2	Lock Washer, M6 Split
10	2901355	2	Cap Screw, Hex Hd., M6-1.0 x 50mm
11	3200001	3	Plug, 1/8" NPT
12	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
13	2900279	1	Lanyard with Lock Pin
14	6010086	2	Water Tube for 26" Guard
15	6048155	2	Water Tube Clamp
16	2900308	4	Cap Screw, Flat Hd., M6-1.0 x 16mm
17	1800001	1	Warning Label
18	1801369F	1	Blade Guard Size Tag
19	2900287	2	Rivet, 1/8" Dia.
20	1802090	2	Label, Wedge Locking Washer
21	6010873	1	Universal Hinge Assembly

ITEM	PART NO.	QTY	DESCRIPTION
22	6010871	2	Hinge Weldment, Universal
23	2900479	1	Cap Screw, Hex Hd., 3/4-10 x 4"
24	2900467	1	Lock Nut, 3/4-10 Nylon
25	2901356	4	Flat Washer, M10
26	2900321	4	Lock Washer, M10 Split
27	2900333	4	Cap Screw, Hex Hd., M10-1.5 x 25mm
28	2503824	1	Detent Pin, 3/4" x 3" Grip

30" Blade Guard Assembly #6010956 **(Includes Items #1 - #21)**

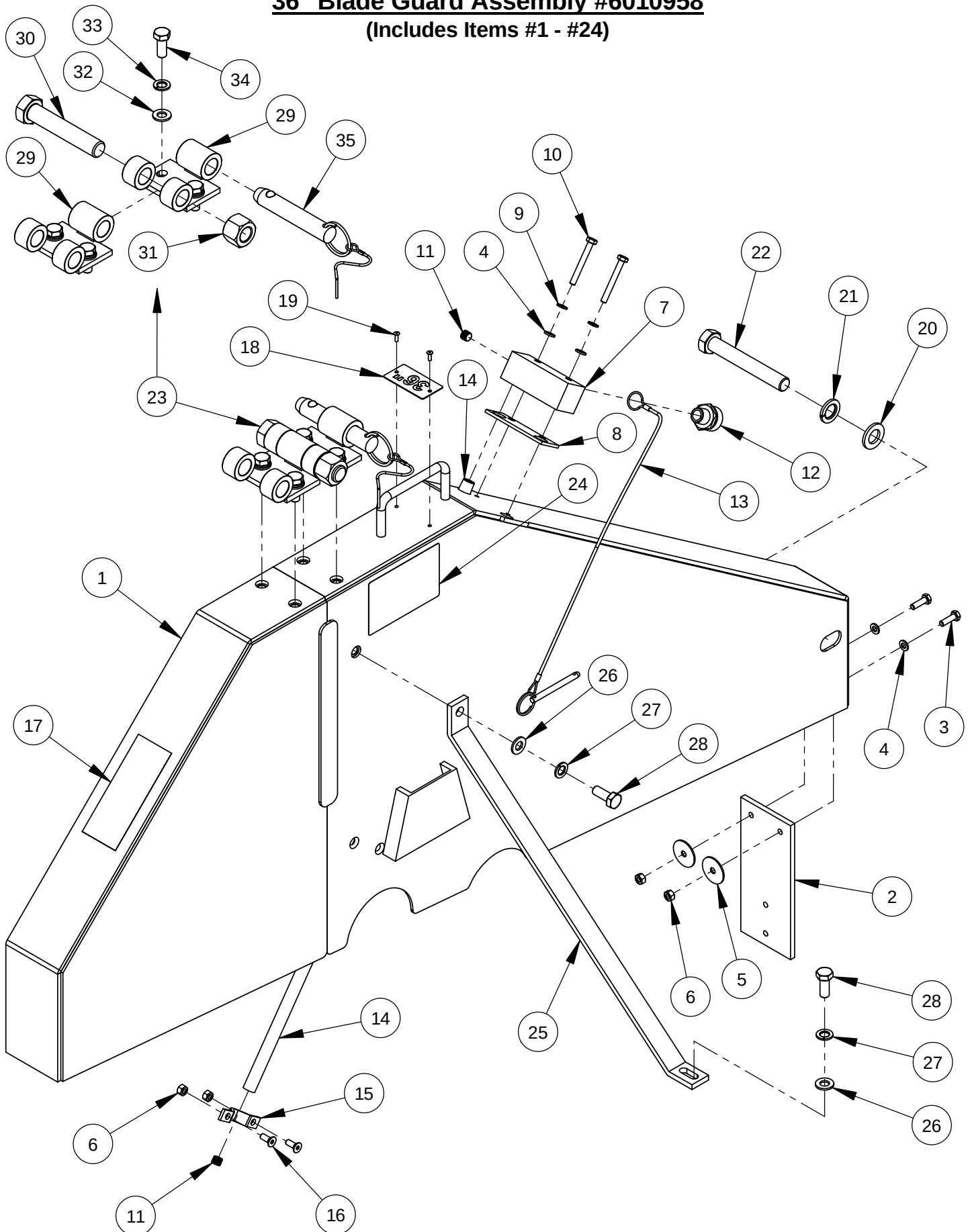


30" Blade Guard Assembly #6010956
(Includes Items #1 - #21)

ITEM	PART NO.	QTY	DESCRIPTION
1	6010957	1	30" Blade Guard Front & Rear Only
2	6010081	1	Splash Flap
3	2900310	2	Cap Screw, Hex Hd., M6-1.0 x 20mm
4	2901494	4	Flat Washer, M6
5	2900083	2	Fender Washer, 1/4" x 1-1/4"
6	2900302	6	Lock Nut, M6-1.0 Nylon Insert
7	6010261	1	Water Manifold
8	2500830	1	Water Manifold Gasket
9	2900765	2	Lock Washer, M6 Split
10	2901355	2	Cap Screw, Hex Hd., M6-1.0 x 50mm
11	3200001	3	Plug, 1/8" NPT
12	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
13	2900279	1	Lanyard with Lock Pin
14	6010087	2	Water Tube for 30" Guard
15	6048155	2	Water Tube Clamp
16	2900308	4	Cap Screw, Flat Hd., M6-1.0 x 16mm
17	1800001	1	Warning Label
18	1801369G	1	Blade Guard Size Tag
19	2900287	2	Rivet, 1/8" Dia.
20	6010873	1	Universal Hinge Assembly
21	1802090	2	Label, Wedge Locking Washer
22	6010134	1	Blade Guard Brace
23	2901356	2	Flat Washer, M10
24	2900321	2	Lock Washer, M10 Split
25	2900333	2	Cap Screw, Hex Hd., M10-1.5 x 25mm

ITEM	PART NO.	QTY	DESCRIPTION
26	6010871	2	Hinge Weldment, Universal
27	2900479	1	Cap Screw, Hex Hd., 3/4-10 x 4"
28	2900467	1	Lock Nut, 3/4-10 Nylon
29	2901356	4	Flat Washer, M10
30	2900321	4	Lock Washer, M10 Split
31	2900333	4	Cap Screw, Hex Hd., M10-1.5 x 25mm
32	2503824	1	Detent Pin, 3/4" x 3" Grip

36" Blade Guard Assembly #6010958
(Includes Items #1 - #24)



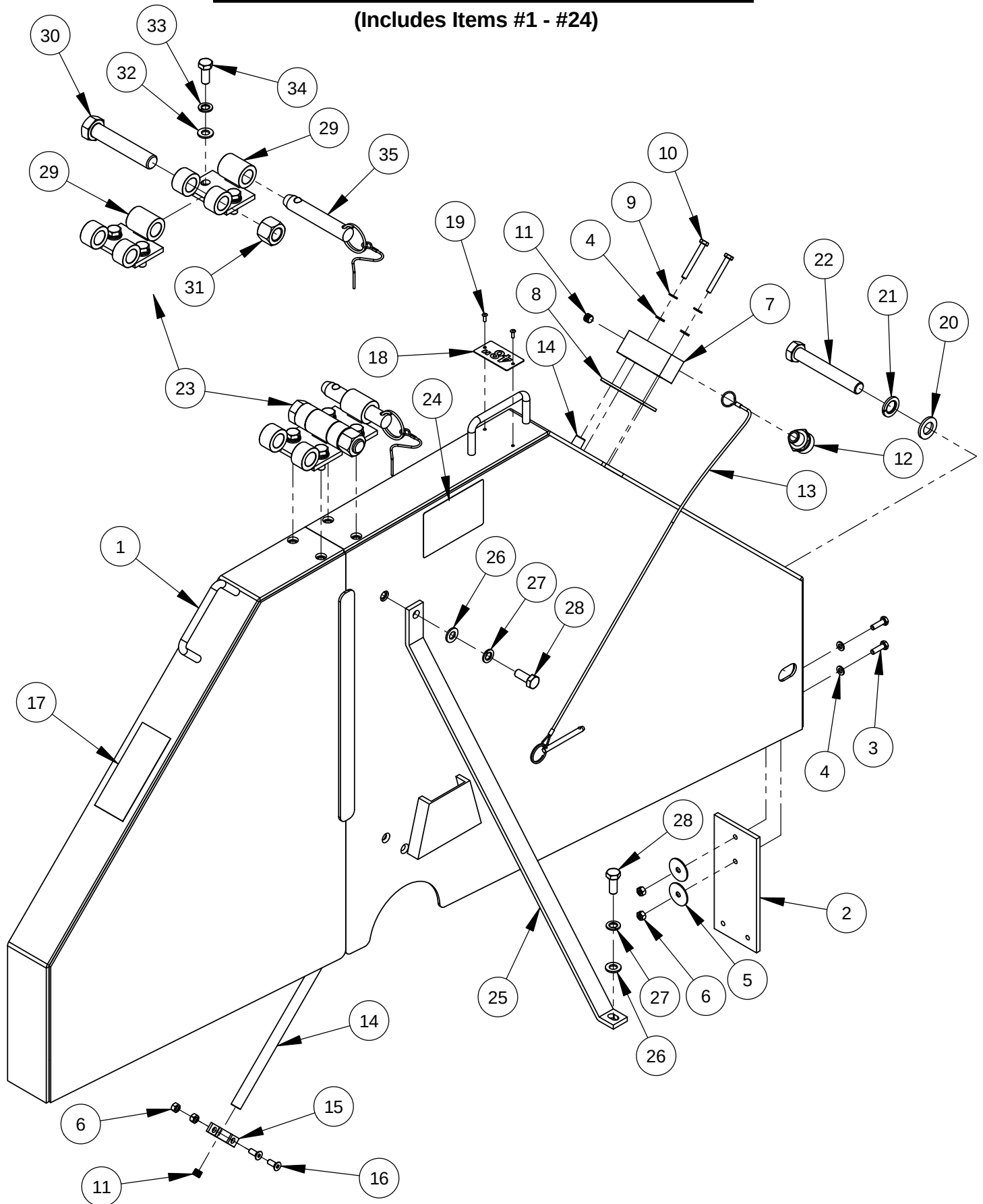
36" Blade Guard Assembly #6010958
(Includes Items #1 - #24)

ITEM	PART NO.	QTY	DESCRIPTION
1	6010959	1	36" Blade Guard Front & Rear Only
2	6010081	1	Splash Flap
3	2900310	2	Cap Screw, Hex Hd., M6-1.0 x 20mm
4	2901494	4	Flat Washer, M6
5	2900083	2	Fender Washer, 1/4" x 1-1/4"
6	2900302	6	Lock Nut, M6-1.0 Nylon Insert
7	6010261	1	Water Manifold
8	2500830	1	Water Manifold Gasket
9	2900765	2	Lock Washer, M6 Split
10	2901355	2	Cap Screw, Hex Hd., M6-1.0 x 50mm
11	3200001	3	Plug, 1/8" NPT
12	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
13	2900280	1	Lanyard with Lock Pin
14	6010088	2	Water Tube for 36" Guard
15	6048155	2	Water Tube Clamp
16	2900308	4	Cap Screw, Flat Hd., M6-1.0 x 16mm
17	1800001	1	Warning Label
18	1801369H	1	Blade Guard Size Tag
19	2900639	2	Rivet, 1/8" Dia.
20	2901358	1	Flat Washer, M16
21	2900716	1	Lock Washer, M16 Split
22	2901349	1	Cap Screw, Hex Hd., M16-2.0 x 110mm
23	6010873	1	Universal Hinge Assembly
24	1802090	2	Label, Wedge Locking Washer
25	6010134	1	Blade Guard Brace
26	2901356	2	Flat Washer, M10
27	2900321	2	Lock Washer, M10 Split
28	2900333	2	Cap Screw, Hex Hd., M10-1.5 x 25mm

ITEM	PART NO.	QTY	DESCRIPTION
29	6010871	2	Hinge Weldment, Universal
30	2900479	1	Cap Screw, Hex Hd., 3/4-10 x 4"
31	2900467	1	Lock Nut, 3/4-10 Nylon
32	2901356	4	Flat Washer, M10
33	2900321	4	Lock Washer, M10 Split
34	2900333	4	Cap Screw, Hex Hd., M10-1.5 x 25mm
35	2503824	1	Detent Pin, 3/4" x 3" Grip

Optional 48" Blade Guard Assembly #6010962

(Includes Items #1 - #24)

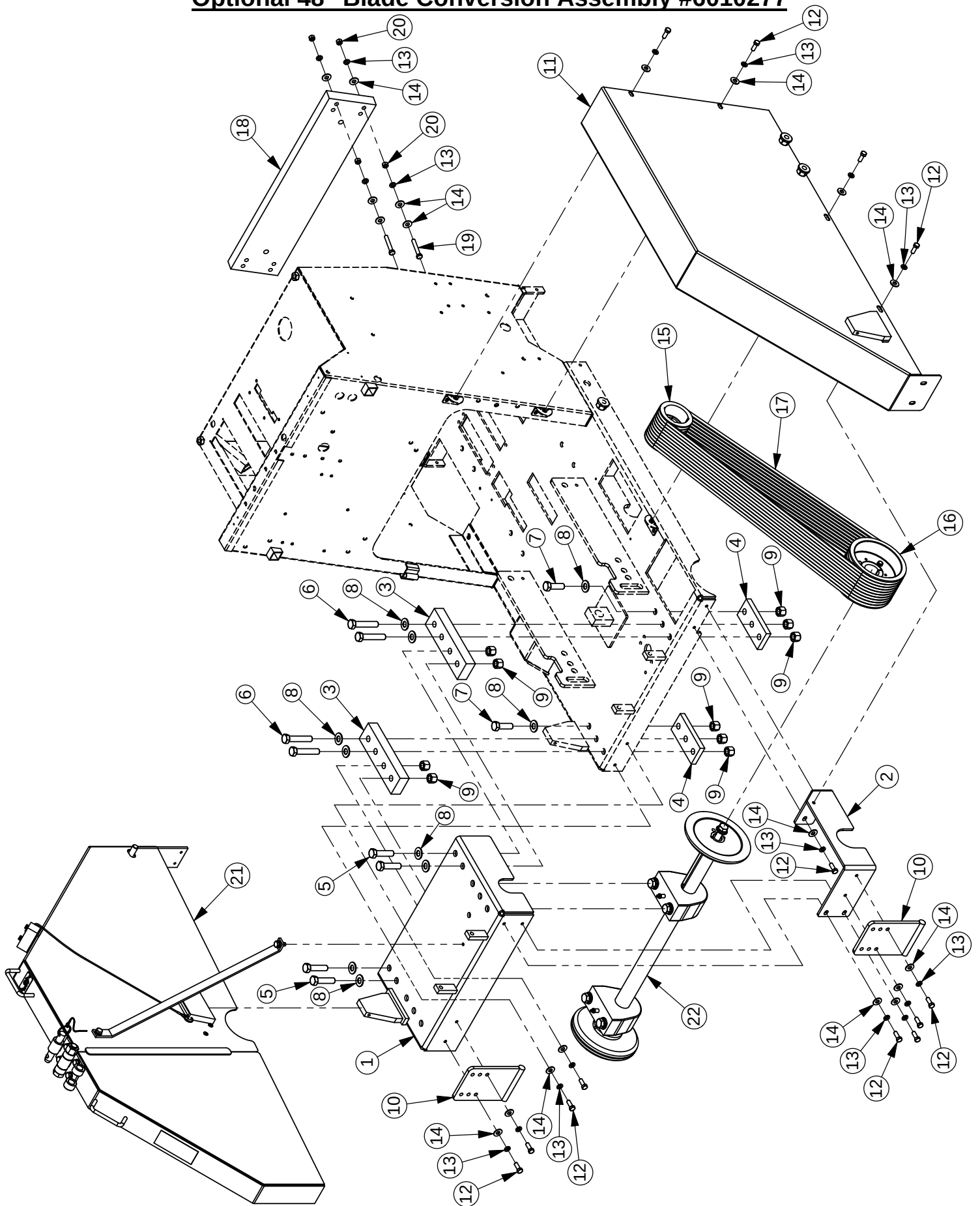


Optional 48" Blade Guard Assembly #6010962
(Includes Items #1 - #24)

ITEM	PART NO.	QTY	DESCRIPTION
1	6010963	1	48" Blade Guard Front & Rear Only
2	6010081	1	Splash Flap
3	2900310	2	Cap Screw, Hex Hd., M6-1.0 x 20mm
4	2901494	4	Flat Washer, M6
5	2900083	2	Fender Washer, 1/4" x 1-1/4"
6	2900302	6	Lock Nut, M6-1.0 Nylon Insert
7	6048123	1	Water Manifold
8	2500829	1	Water Manifold Gasket
9	2900765	2	Lock Washer, M6 Split
10	2901355	2	Cap Screw, Hex Hd., M6-1.0 x 50mm
11	3200001	3	Plug, 1/8" NPT
12	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
13	2900281	1	Lanyard with Lock Pin
14	6010115	2	Water Tube for 48" Guard
15	6048155	2	Water Tube Clamp
16	2900308	4	Cap Screw, Flat Hd., M6-1.0 x 16mm
17	1800001	1	Warning Label
18	1801369J	1	Blade Guard Size Tag
19	2900639	2	Rivet, 1/8" Dia.
20	2901358	1	Flat Washer, M16
21	2900716	1	Lock Washer, M16 Split
22	2901349	1	Cap Screw, Hex Hd., M16-2.0 x 110mm
23	6010873	1	Universal Hinge Assembly
24	1802090	2	Label, Wedge Locking Washer
25	6010271	1	Blade Guard Brace
26	2901356	2	Flat Washer, M10
27	2900321	2	Lock Washer, M10 Split
28	2900333	2	Cap Screw, Hex Hd., M10-1.5 x 25mm

ITEM	PART NO.	QTY	DESCRIPTION
29	6010871	2	Hinge Weldment, Universal
30	2900479	1	Cap Screw, Hex Hd., 3/4-10 x 4"
31	2900467	1	Lock Nut, 3/4-10 Nylon
32	2901356	4	Flat Washer, M10
33	2900321	4	Lock Washer, M10 Split
34	2900333	4	Cap Screw, Hex Hd., M10-1.5 x 25mm
35	2503824	1	Detent Pin, 3/4" x 3" Grip

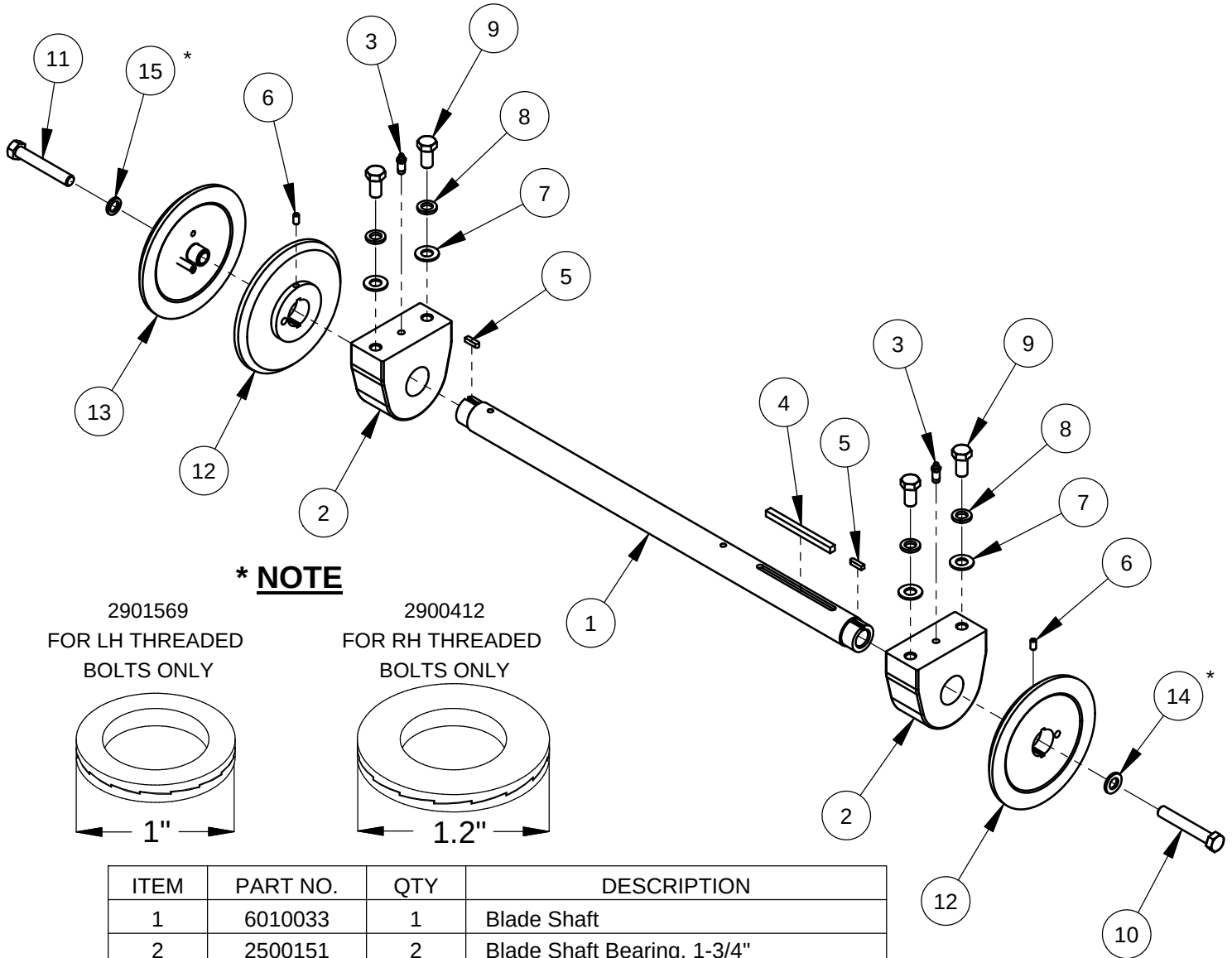
Optional 48" Blade Conversion Assembly #6010277



Optional 48" Blade Conversion Assembly #6010277

ITEM	PART NO.	QTY.	DESCRIPTION
1	6010267A	1	Frame Base Extension Weldment
2	6010268	1	Extension Corner Cover
3	6010269	2	Extension Support Bar
4	6010035	2	Blade Shaft Bearing Spacer 5/8"
5	2900527	4	Cap Screw, Hex Hd., 5/8-11 x 2-1/2"
6	2900137	4	Cap Screw, Hex Hd., 5/8-11 x 3-1/4"
7	2900136	2	Cap Screw, Hex Hd., 5/8-11 x 2"
8	2900002	10	Flat Washer, 5/8" SAE
9	2900135	10	Lock Nut, 5/8-11 Nylon
10	6013038	2	Skid Plate
11	6010270A	1	Belt Guard Weldment
12	2900005	14	Cap Screw, Hex Hd., 3/8-16 x 1"
13	2900006	22	Lock Washer, 3/8" Split
14	2900473	26	Flat Washer, 3/8" USS
15	6012156	1	Sheave, 4" x 10 Groove w/Bushing
	2501380	1	Sheave, 4" x 10 Groove Taper Style
	2501992	1	Taper Bushing, 2-1/8" w/Setscrews & Key
16	6013047	1	Sheave, 6.9" x 10 Groove w/Bushing
	2500509	1	Sheave, 6.9" x 10 Groove QD Style
	2500176	1	QD Bushing, SK x 1-3/4" w/Fasteners
17	2500860	10	V-Belt, 3VX710
18	6013042	1	Saw Weight, 55 Pound
19	2900521	4	Tap Bolt, Hex Hd., 3/8-16 x 2-1/2"
20	2900033	8	Hex Nut, 3/8-16
21	6010962	1	48" Blade Guard Assembly
22	6010272	1	Blade Shaft Assembly

Optional 48" Blade Shaft Assembly #6010272

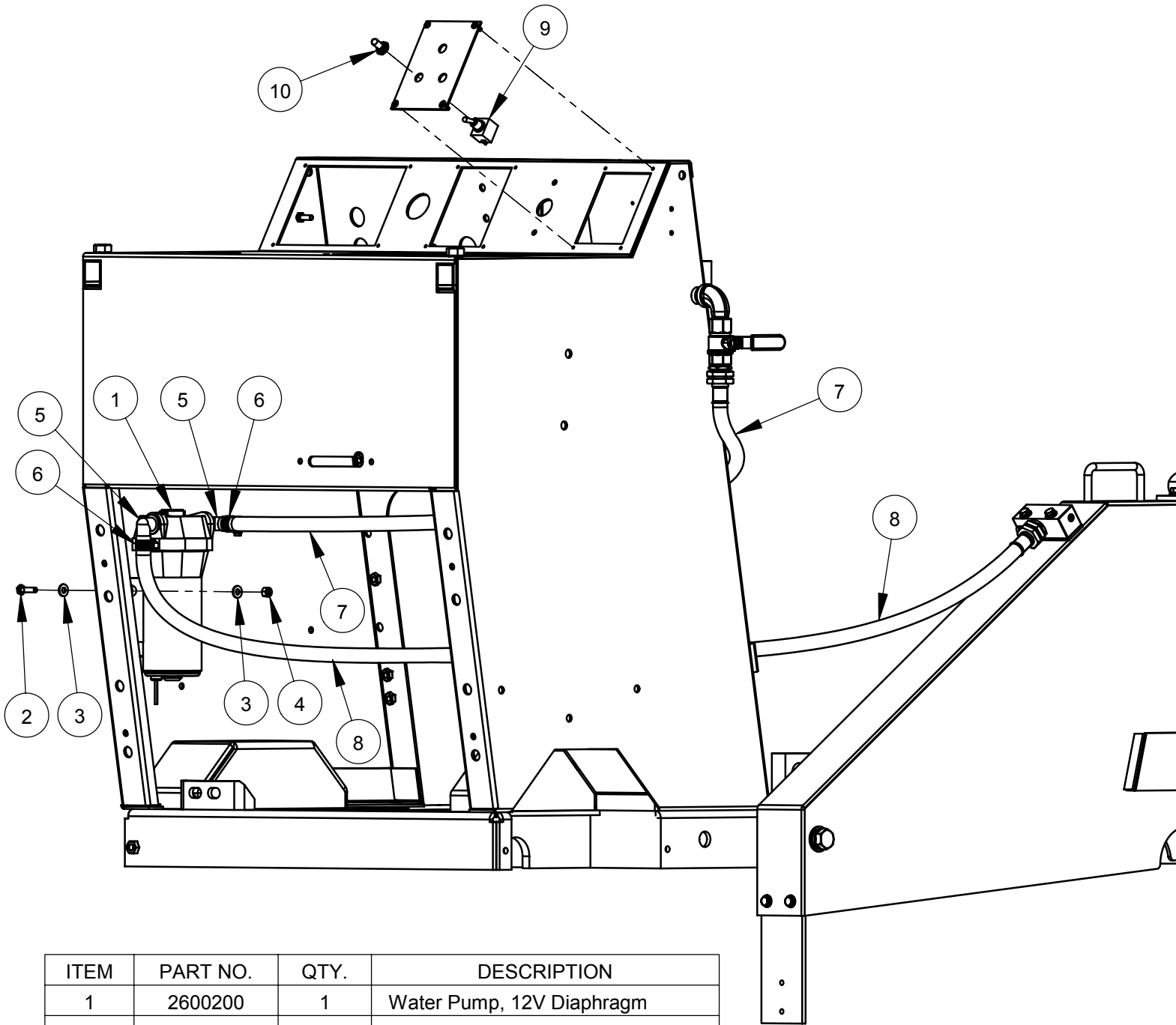


ITEM	PART NO.	QTY	DESCRIPTION
1	6010033	1	Blade Shaft
2	2500151	2	Blade Shaft Bearing, 1-3/4"
3	2900198	2	Grease Fitting, 1/8" NPT x 1-1/4"
4	6010034	1	Key, 3/8" Sq. x 5"
5	6010040	2	Key, 1/4" Sq. x 15/16"
6	2900418	2	Set Screw, Soc. Hd., 5/16-18 x 5/8"
7	2900002	4	Flat Washer, 5/8" SAE
8	2900113	4	Lock Washer, 5/8" Split
9	2900512	4	Cap Screw, Hex Hd., 5/8-11 x 1-1/4"
10	2900146	1	Cap Screw, Hex Hd., 5/8-11 x 4"
11	2900130	1	Cap Screw, Hex Hd., 5/8-11 x 4" LH
12	6013017	2	Inner Flange 8"
13	6013018	1	Outer Flange 8" with Pin
	2900197	1	Dowel Pin, 3/8" Dia. x 2"
14	2900412	1	Lock Washer, Wedge 5/8"
15	2901569	1	Lock Washer, Wedge 5/8" LH

* See Note

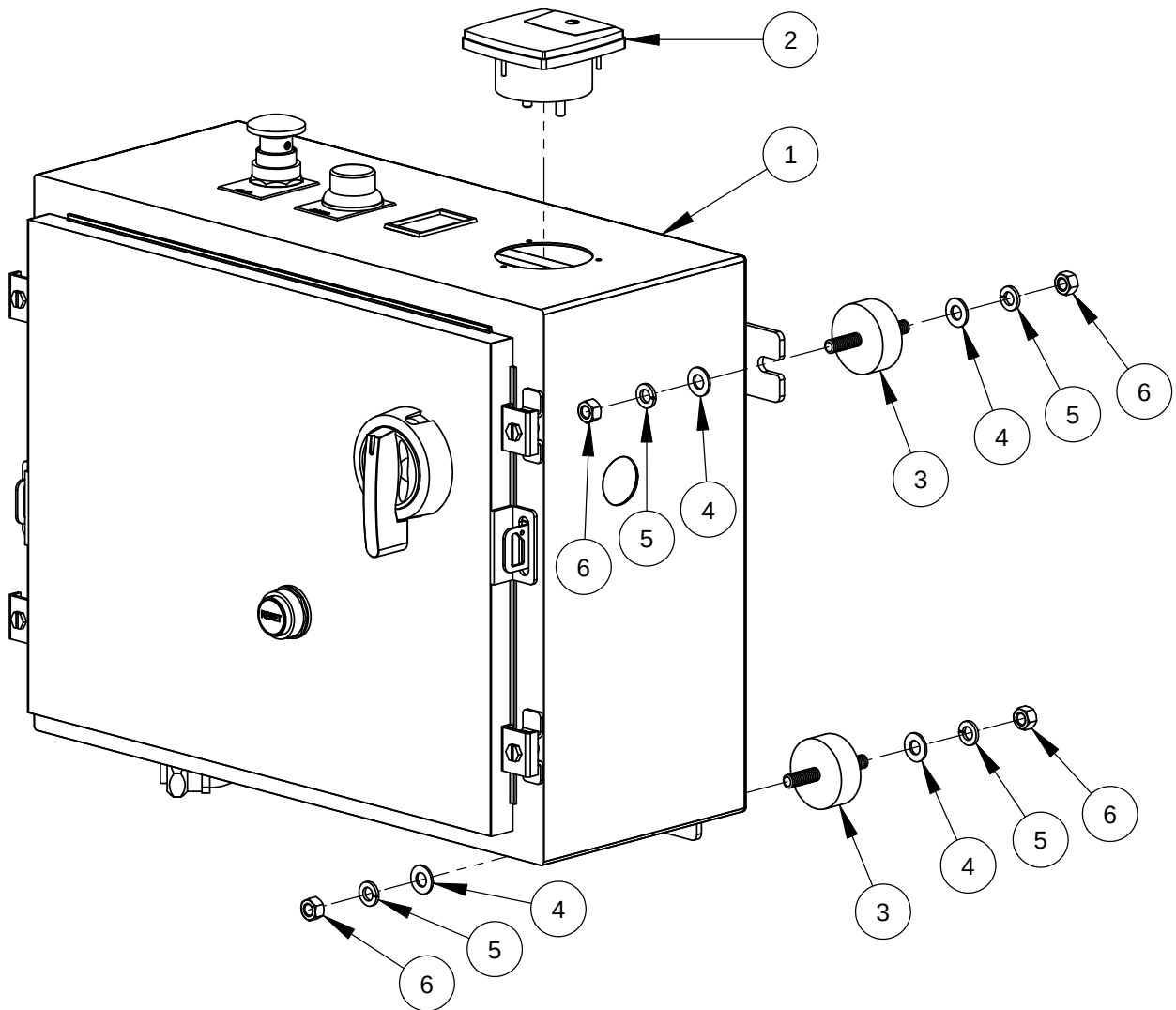
* See Note

Optional Water Pump Assembly #6011032



ITEM	PART NO.	QTY.	DESCRIPTION
1	2600200	1	Water Pump, 12V Diaphragm
2	2900008	4	Cap Screw, Hex Hd., 1/4-20 x 1"
3	2900009	8	Flat Washer, 1/4" SAE
4	2900010	4	Lock Nut, 1/4-20 Nylon
5	2701694	2	Port Fitting, 1/2" Barb x 90 Degree
6	3200016	2	Hose Clamp #8
7	6010302	1	Hose Assembly, 4 Foot
8	6010303	1	Hose Assembly, 5 Foot
9	2800062	1	Toggle Switch
10	2800063	1	Switch Boot

Optional Soft Start Unit Assembly #6012181



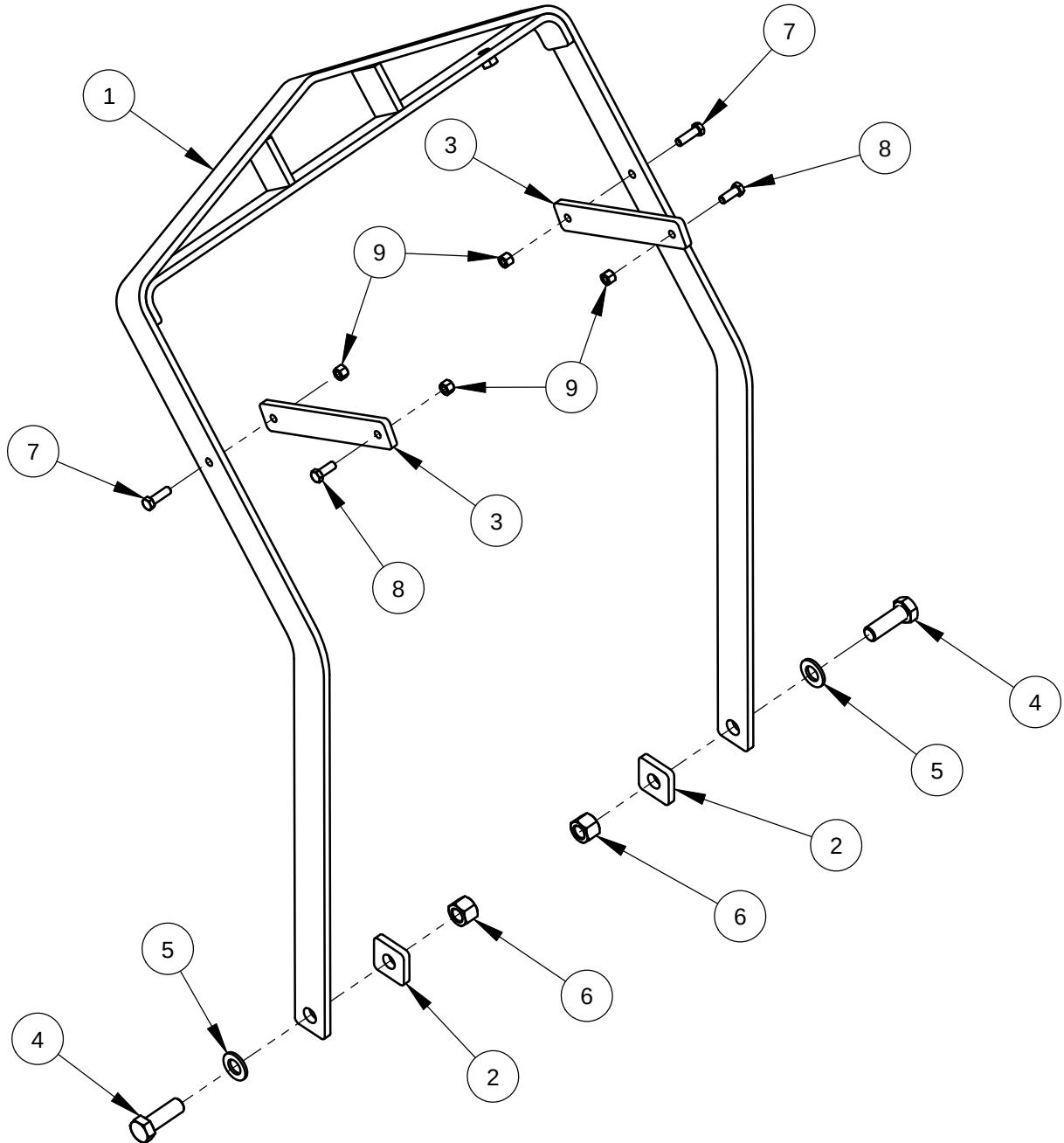
FOR 30HP MOTOR

ITEM	PART NO.	QTY.	DESCRIPTION
1	2800650	1	Soft Start Control Box
2	2800203	1	Amp Meter 30HP
3	2500678	4	Vibration Isolator, 3/8-16
4	2900014	8	Flat Washer, 3/8" SAE
5	2900006	8	Lock Washer, 3/8" Split
6	2900033	8	Hex Nut, 3/8-16

FOR 40HP MOTOR

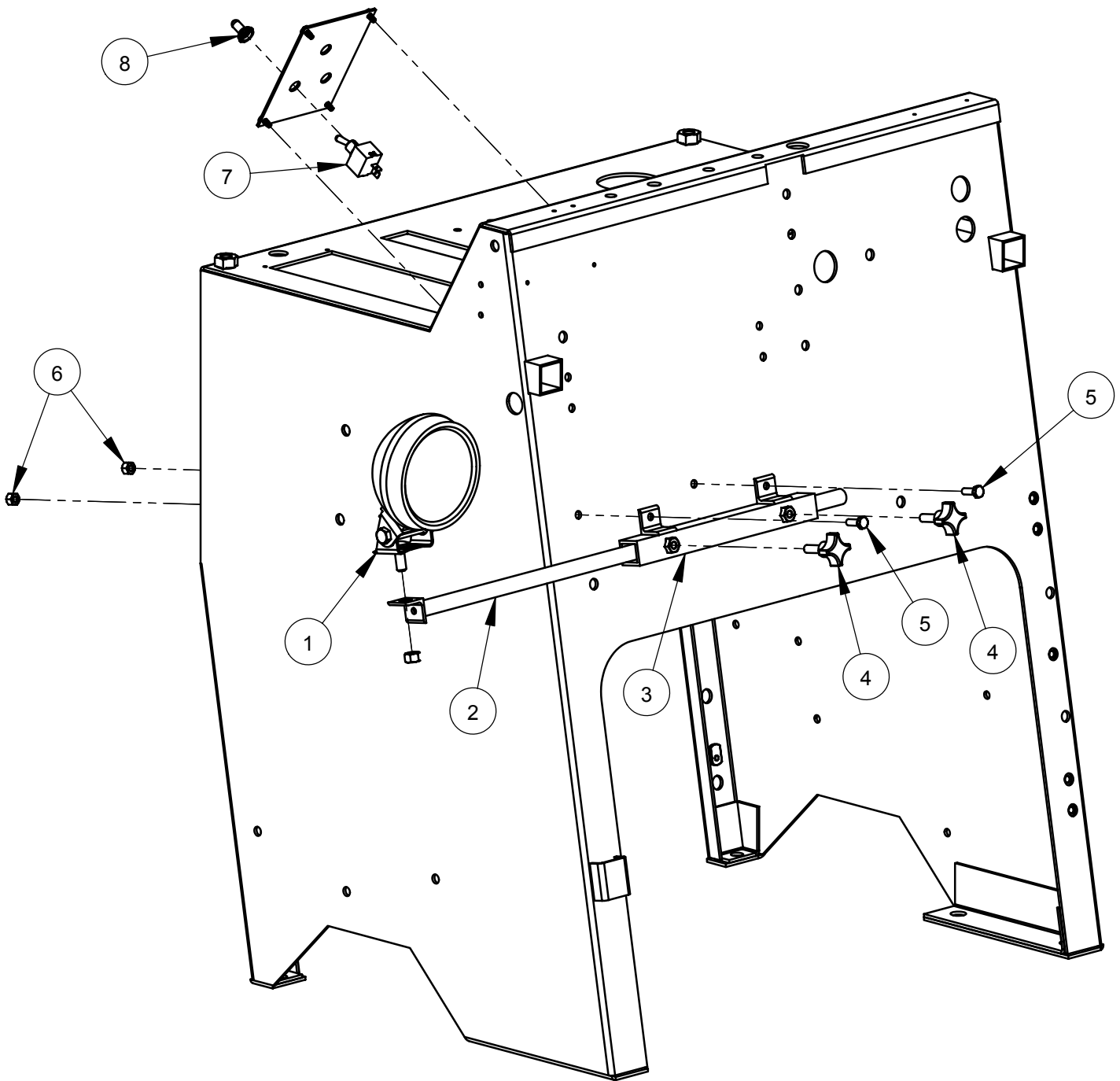
ITEM	PART NO.	QTY.	DESCRIPTION
1	2800650	1	Soft Start Control Box
2	2800141	1	Amp Meter 40HP
3	2500678	4	Vibration Isolator, 3/8-16
4	2900014	8	Flat Washer, 3/8" SAE
5	2900006	8	Lock Washer, 3/8" Split
6	2900033	8	Hex Nut, 3/8-16

Optional Frame Lift Assembly #6010731
(For Optional Soft Start Unit)



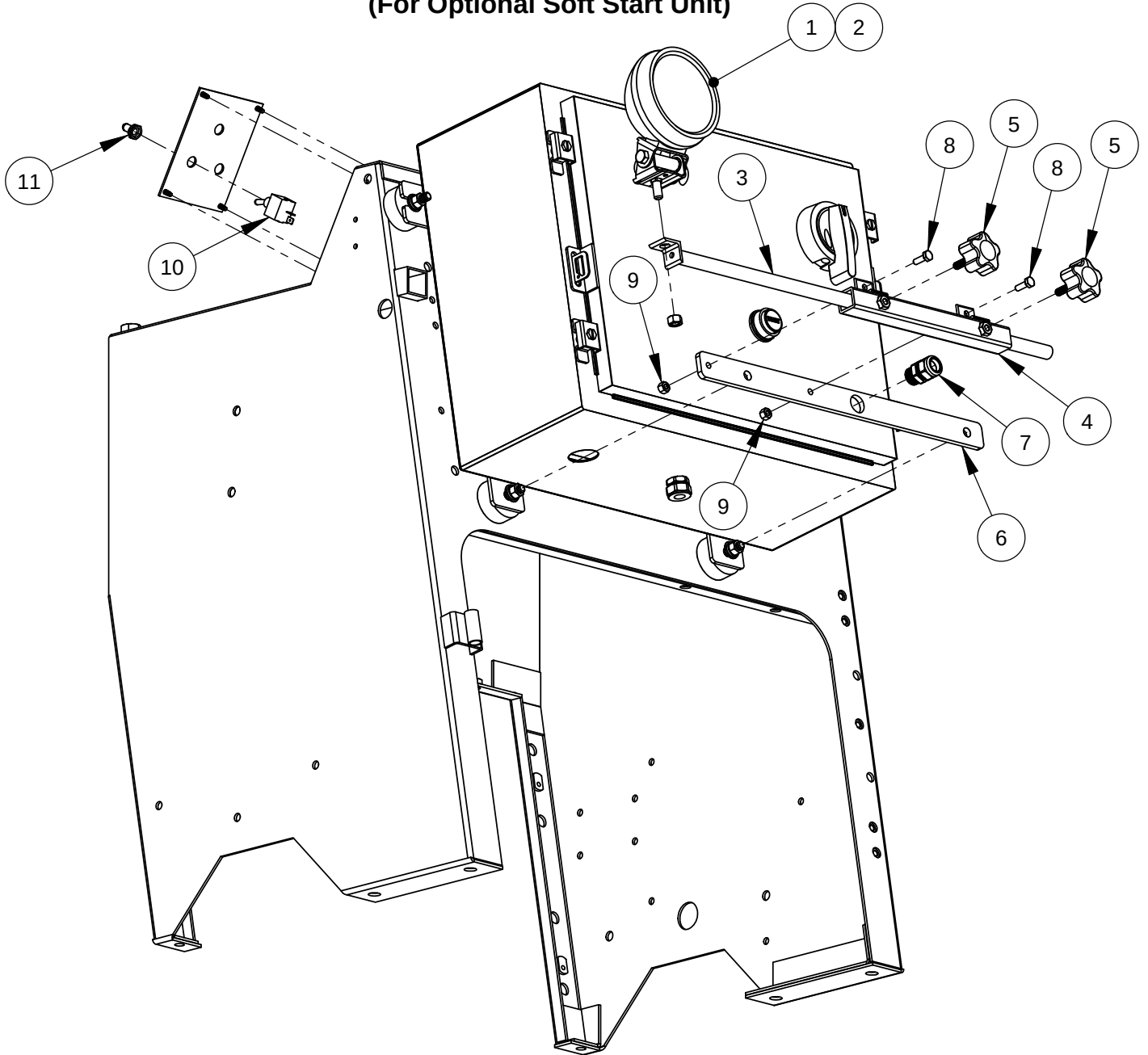
ITEM	PART NO.	QTY.	DESCRIPTION
1	6013051	1	Frame Lift
2	6013053	2	Frame Lift Spacer
3	6010689	2	Frame Lift Brace
4	2900465	2	Cap Screw, Hex Hd., 3/4-10 x 2-1/4"
5	2900003	2	Flat Washer, 3/4" SAE
6	2900467	2	Lock Nut, 3/4-10 Nylon
7	2900013	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
8	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
9	2900018	4	Lock Nut, 3/8-16 Nylon

Optional Spot Light Assembly #6010112



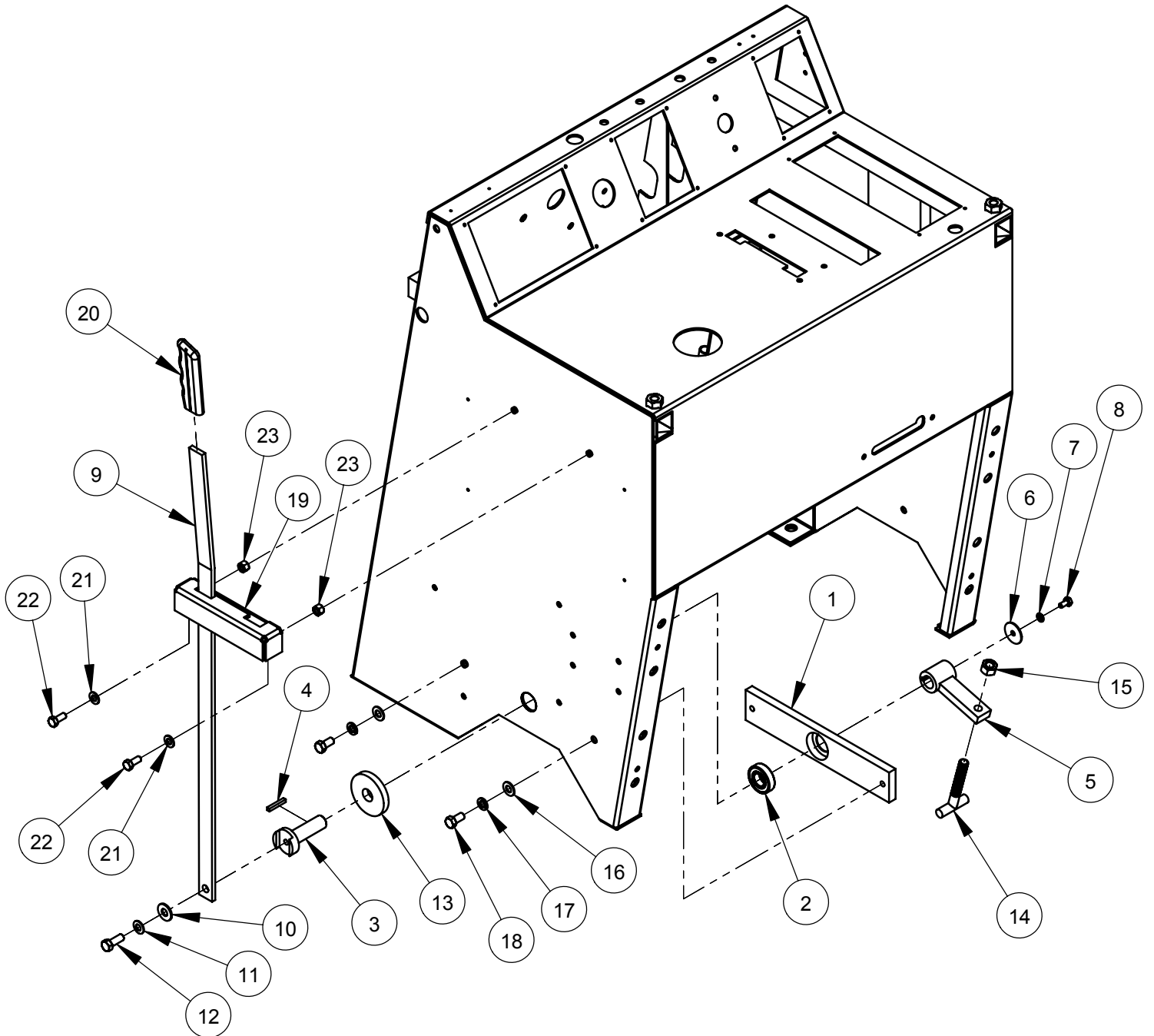
ITEM	PART NO.	QTY.	DESCRIPTION
1	2500194	1	Spot Light, 12 Volt
2	6010106	1	Light Bar
3	6010107	1	Light Bar Mount Bracket
4	2400157	2	Hand Lock Knob, 5/16-18 x 1"
5	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
6	2900010	2	Lock Nut, 1/4-20 Nylon
7	2800062	1	Toggle Switch
8	2800063	1	Switch Boot

Optional Spot Light Assembly #6012182
(For Optional Soft Start Unit)



ITEM	PART NO.	QTY.	DESCRIPTION
1	2500194	1	Spot Light, 12 Volt
2	6017086	1	Coiled Light Cord (1 Foot)
3	6010106	1	Light Bar
4	6010107	1	Light Bar Mount Bracket
5	2400157	2	Hand Lock Knob, 5/16-18 x 1"
6	6012183	1	Light Attachment Bar
7	2800623	1	Cord Grip, 1/2" NPT Nylon
8	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
9	2900010	2	Lock Nut, 1/4-20 Nylon
10	2800062	1	Toggle Switch On/Off
11	2800063	1	Switch Boot

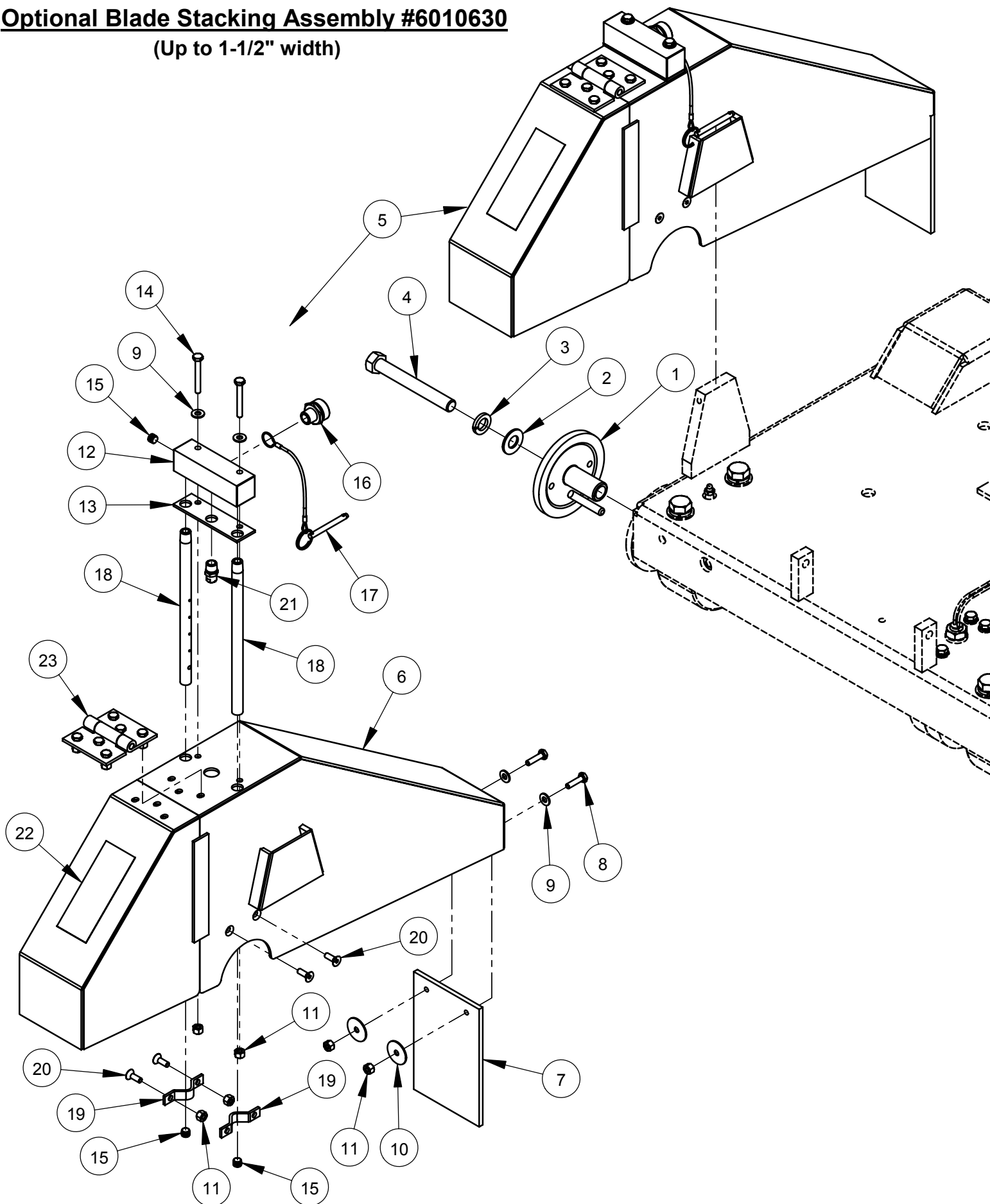
Optional Parking Brake Assembly #6011228



Optional Parking Brake Assembly #6011228

ITEM	PART NO.	QTY.	DESCRIPTION
1	6011229	1	Bearing Housing Bar
2	2501664	1	Ball Bearing, 3/4" x 1-5/8" x 7/16"
3	6011230	1	Pivot Pin
4	6048229	1	Key, 3/16" Sq. x 1-1/4"
5	6011231	1	Pivot Arm
6	2900083	1	Fender Washer, 1/4" x 1-1/4"
7	2900024	1	Lock Washer, 1/4" Split
8	2900082	1	Cap Screw, Hex Hd., 1/4-20 x 1/2"
9	6011232	1	Brake Lever
10	2900473	1	Flat Washer, 3/8" USS
11	2900474	1	Belleville Washer, 3/8"
12	2900005	1	Cap Screw, Hex Hd., 3/8-16 x 1"
13	6011234	1	Friction Washer, 3/4" x 2-1/2" x 3/8"
14	2900632	1	T-Bolt, 1/2-13
15	2900037	1	Hex Nut, 1/2-13
16	2900014	2	Flat Washer, 3/8" SAE
17	2900006	2	Lock Washer, 3/8" Split
18	2900196	2	Cap Screw, Hex Hd., 3/8-16 x 3/4"
19	6011233	1	Lever Gate
20	2500002	1	Lever Grip
21	2900022	2	Flat Washer, 5/16" SAE
22	2900019	2	Cap Screw, Hex Hd., 5/16-18 x 3/4"
23	2900039	2	Lock Nut, 5/16-18 Nylon

Optional Blade Stacking Assembly #6010630
(Up to 1-1/2" width)

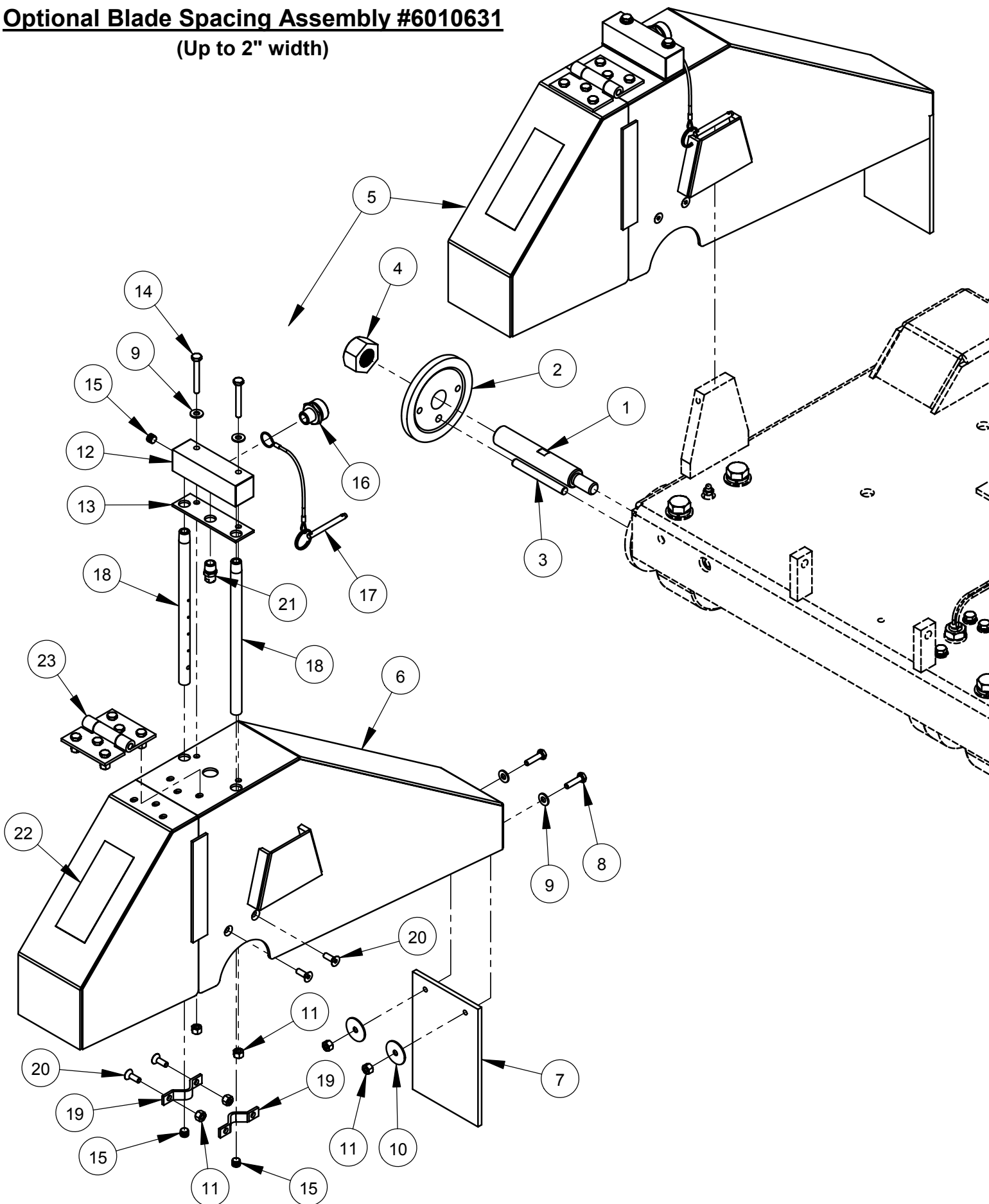


Optional Blade Stacking Assembly #6010630
(Up to 1-1/2" width)

ITEM	PART NO.	QTY.	DESCRIPTION
1	6010159	1	Outer Flange 4-1/2" with Pin
2	2900002	1	Flat Washer, 5/8" SAE
3	2900113	1	Lock Washer, 5/8" Split
4	2900210	1	Cap Screw, Hex Hd., 5/8"-11 x 5" LH
5	6010620	1	20" Wide Blade Guard Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
6	6010621	1	20" Wide Blade Guard Front & Rear Only
7	6010296	1	Splash Flap
8	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
9	2900009	4	Flat Washer, 1/4" SAE
10	2900083	2	Fender Washer, 1/4" x 1-1/4"
11	2900010	8	Lock Nut, 1/4-20 Nylon
12	6010288	1	Water Manifold
13	2500988	1	Water Manifold Gasket
14	2900294	2	Cap Screw, Hex Hd., 1/4-20 x 2"
15	3200001	3	Plug, 1/8" NPT
16	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
17	2900278	1	Lanyard with Lock Pin
18	6010085	2	Water Tube for 20" Guard
19	6048155	2	Water Tube Clamp
20	2900020	4	Cap Screw, Flat Hd., 1/4-20 x 3/4"
21	3200208	1	Nozzle, 1/4" NPT
22	1800001	1	Warning Label
23	6010251	1	Hinge Assembly for 20" Guard

Optional Blade Spacing Assembly #6010631
(Up to 2" width)

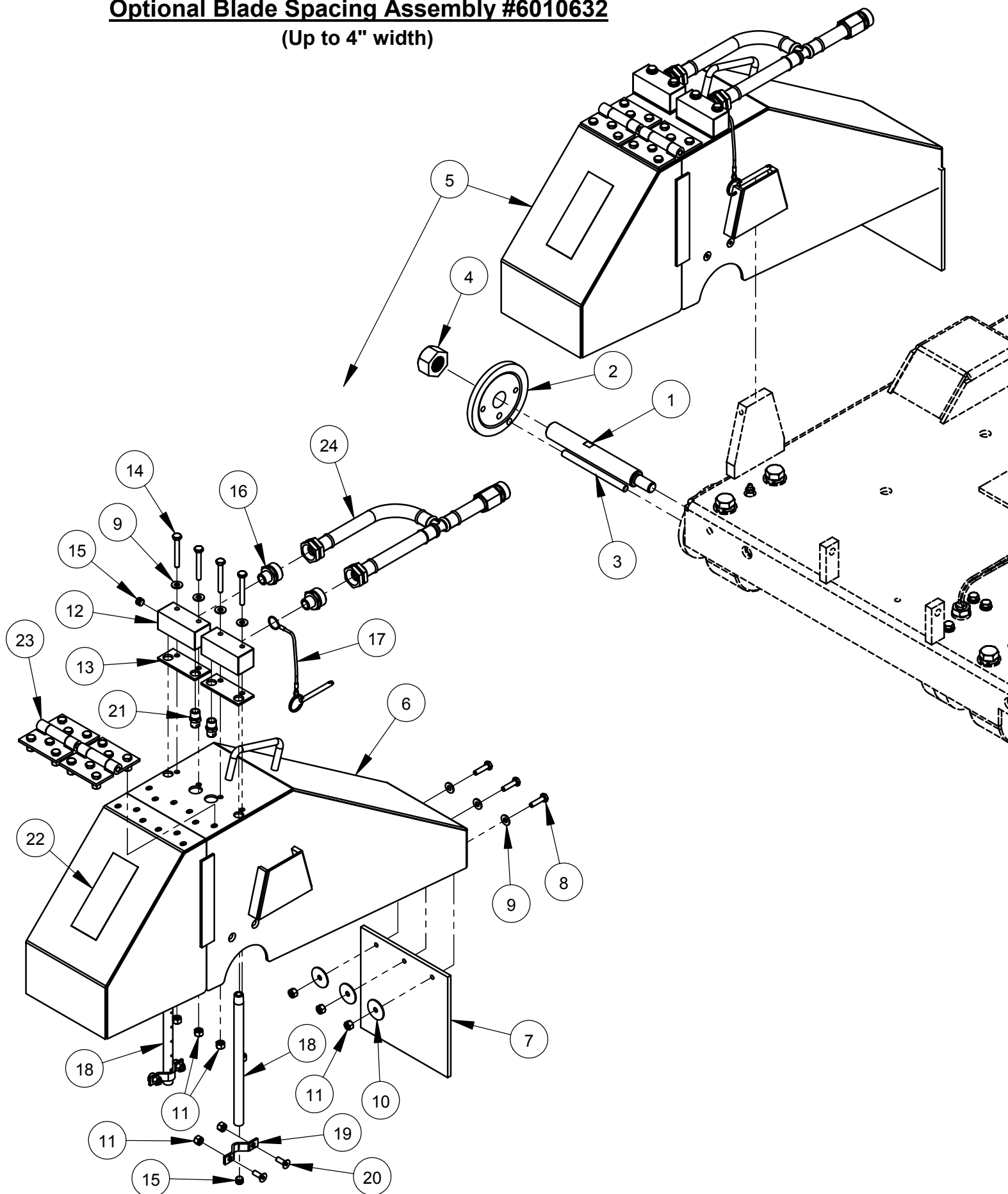


Optional Blade Spacing Assembly #6010631
(Up to 2" width)

ITEM	PART NO.	QTY.	DESCRIPTION
1	6010186	1	Blade Shaft Extension, Left Hand Thread
2	6010187	1	Outer Flange 4-1/2"
3	2900218	1	Dowel Pin, 3/8" Dia. x 3-1/2"
4	2900212	1	Hex Nut, 1"-14 Left Hand
5	6010620	1	20" Wide Blade Guard Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
6	6010621	1	20" Wide Blade Guard Front & Rear Only
7	6010296	1	Splash Flap
8	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
9	2900009	4	Flat Washer, 1/4" SAE
10	2900083	2	Fender Washer, 1/4" x 1-1/4"
11	2900010	8	Lock Nut, 1/4-20 Nylon
12	6010288	1	Water Manifold
13	2500988	1	Water Manifold Gasket
14	2900294	2	Cap Screw, Hex Hd., 1/4-20 x 2"
15	3200001	3	Plug, 1/8" NPT
16	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
17	2900278	1	Lanyard with Lock Pin
18	6010085	2	Water Tube for 20" Guard
19	6048155	2	Water Tube Clamp
20	2900020	4	Cap Screw, Flat Hd., 1/4-20 x 3/4"
21	3200208	1	Nozzle, 1/4" NPT
22	1800001	1	Warning Label
23	6010251	1	Hinge Assembly for 20" Guard

Optional Blade Spacing Assembly #6010632 **(Up to 4" width)**

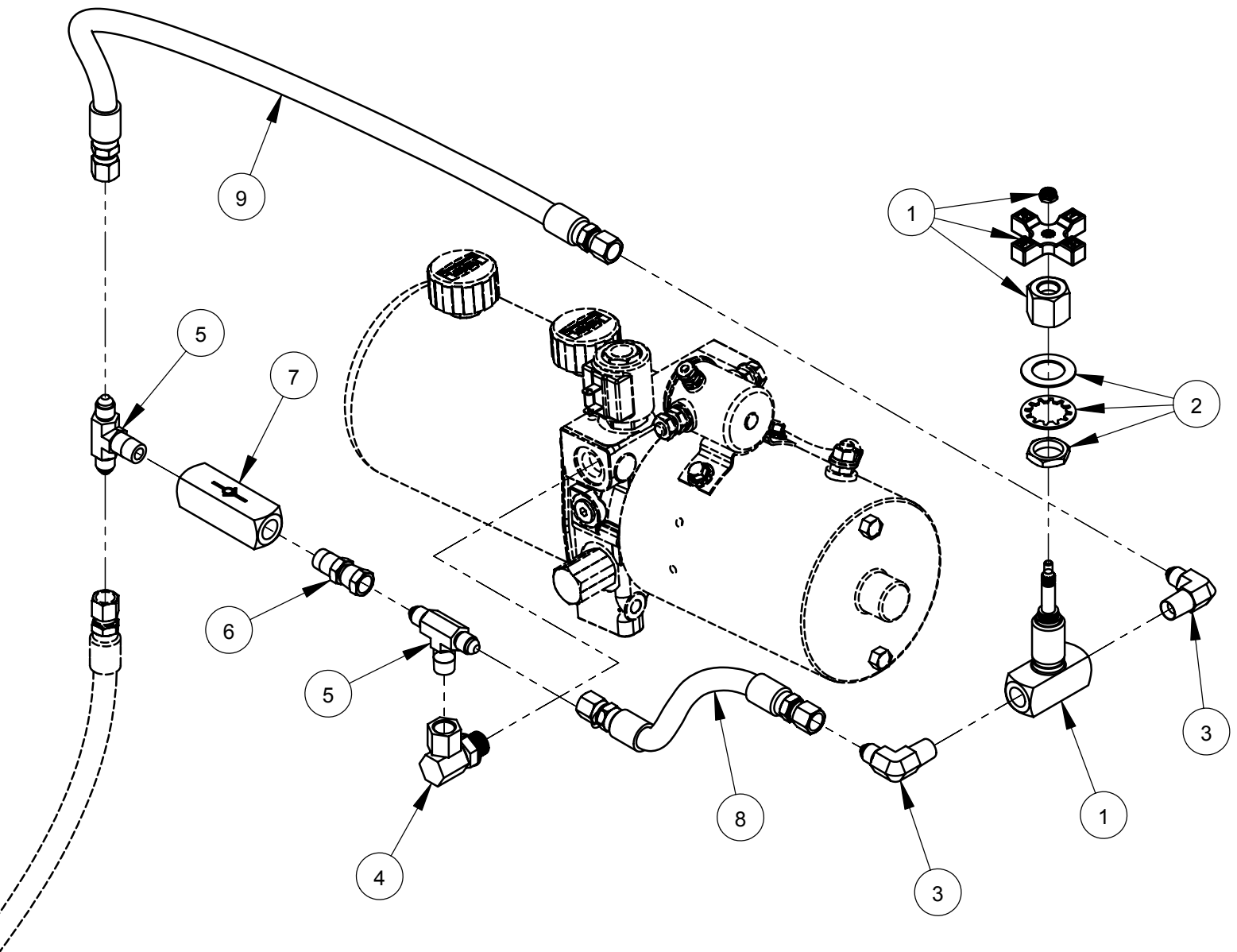


Optional Blade Spacing Assembly #6010632
(Up to 4" width)

ITEM	PART NO.	QTY.	DESCRIPTION
1	6010309	1	Blade Shaft Extension, Left Hand Thread
2	6010187	1	Outer Flange 4-1/2"
3	6010359	1	Drive Pin, 3/8" Dia. x 5"
4	2900212	1	Hex Nut, 1"-14 Left Hand
5	6010622	1	20" Wide Blade Guard Assembly

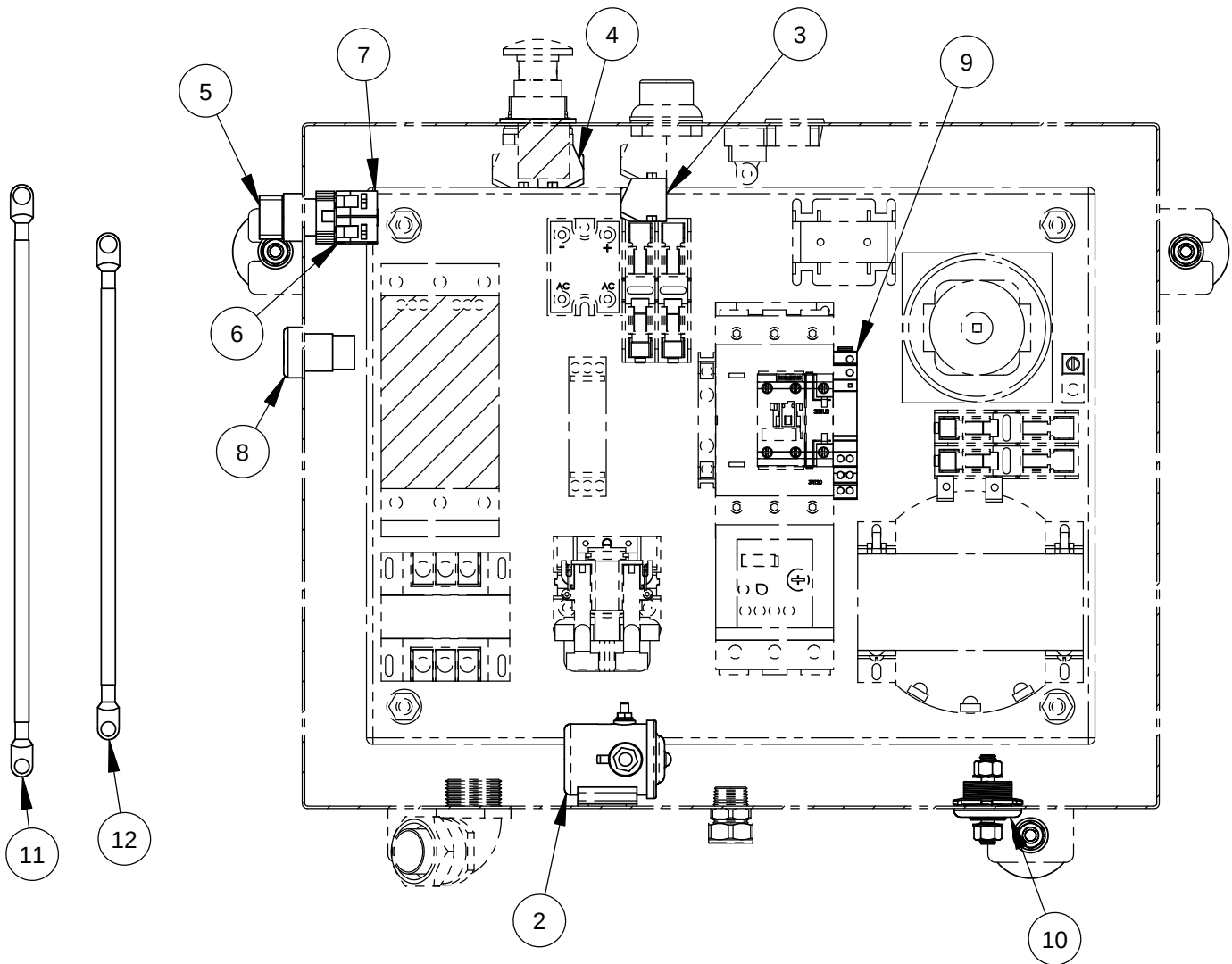
ITEM	PART NO.	QTY.	DESCRIPTION
6	6010623	1	20" Wide Blade Guard Front & Rear Only
7	6010366	1	Splash Flap
8	2900008	3	Cap Screw, Hex Hd., 1/4-20 x 1"
9	2900009	7	Flat Washer, 1/4" SAE
10	2900083	3	Fender Washer, 1/4" x 1-1/4"
11	2900010	11	Lock Nut, 1/4-20 Nylon
12	6048123	2	Water Manifold
13	2500829	2	Water Manifold Gasket
14	2900294	4	Cap Screw, Hex Hd., 1/4-20 x 2"
15	3200001	4	Plug, 1/8" NPT
16	3200002	2	Fitting, 3/8" M. Pipe to 3/4" M. Garden
17	2900278	1	Lanyard with Lock Pin
18	6010085	2	Water Tube for 20" Guard
19	6048155	2	Water Tube Clamp
20	2900020	4	Cap Screw, Flat Hd., 1/4-20 x 3/4"
21	3200208	2	Nozzle, 1/4" NPT
22	1800001	1	Warning Label
23	6010251	2	Hinge Assembly for 20" Guard
24	6010588	1	Hose Assembly, Dual Inlet

Optional Lowering Speed Metering Valve Assembly #6010227



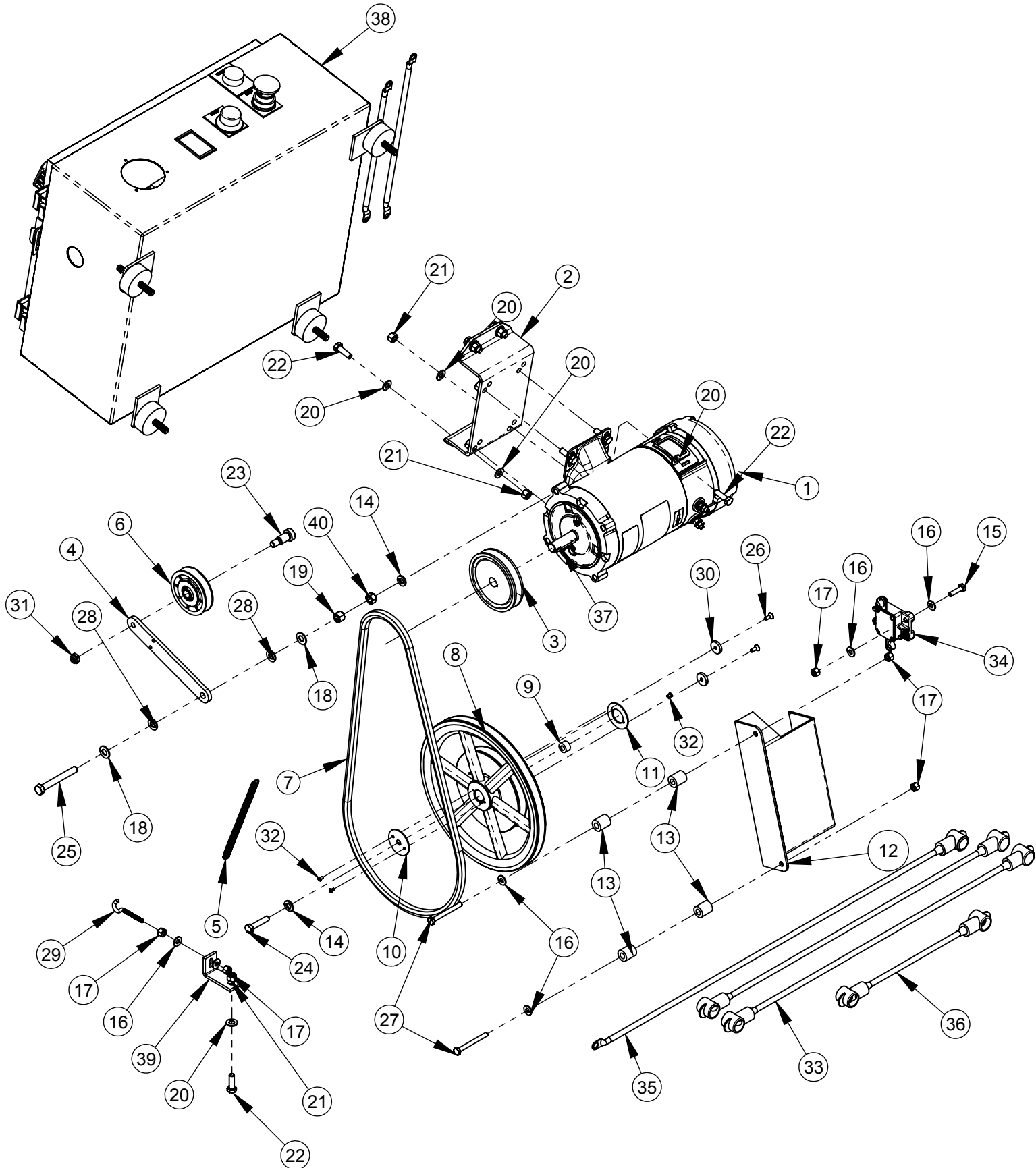
ITEM	PART NO.	QTY.	DESCRIPTION
1	3200211	1	Valve, 1/4" Metering
2	3200212	1	Panel Mounting Kit
3	3200057	2	Elbow, 1/4" M. Pipe to 1/4" M. JIC
4	3200115	1	Elbow, 3/8" O-Ring to 1/4" F. Pipe
5	3200213	2	Tee, 1/4" M. JIC to 1/4" M. Pipe
6	3200219	1	Adapter, 1/4" M. Pipe to 1/4" F. JIC
7	3200218	1	Check Valve
8	6010247	1	Hose Assembly, 8" Long
9	6010248	1	Hose Assembly, 20" Long

Soft Starter Box Assembly 380/400V 50Hz
for DC Travel Option #6011591C



ITEM	PART NO.	QTY.	DESCRIPTION
1	2800650C	1	Soft Start Control Box
2	2707395	1	Solenoid Relay Switch
3	2701392	1	Contact Block (N.O.)
4	2800200	1	Contact Block (N.C.)
5	2802963	1	Selector Switch, 2 Position
6	3402113	1	N.O. Contact Block
7	3402114	1	N.C. Contact Black
8	2801801	1	Sounder Alarm
9	2801711	1	Relay, DPDT 12V DC
10	2802012	2	Battery Feed Stud, Red
11	6049129	1	Battery Cable, 12" Red
12	6049128	1	Battery Cable, 10" Red

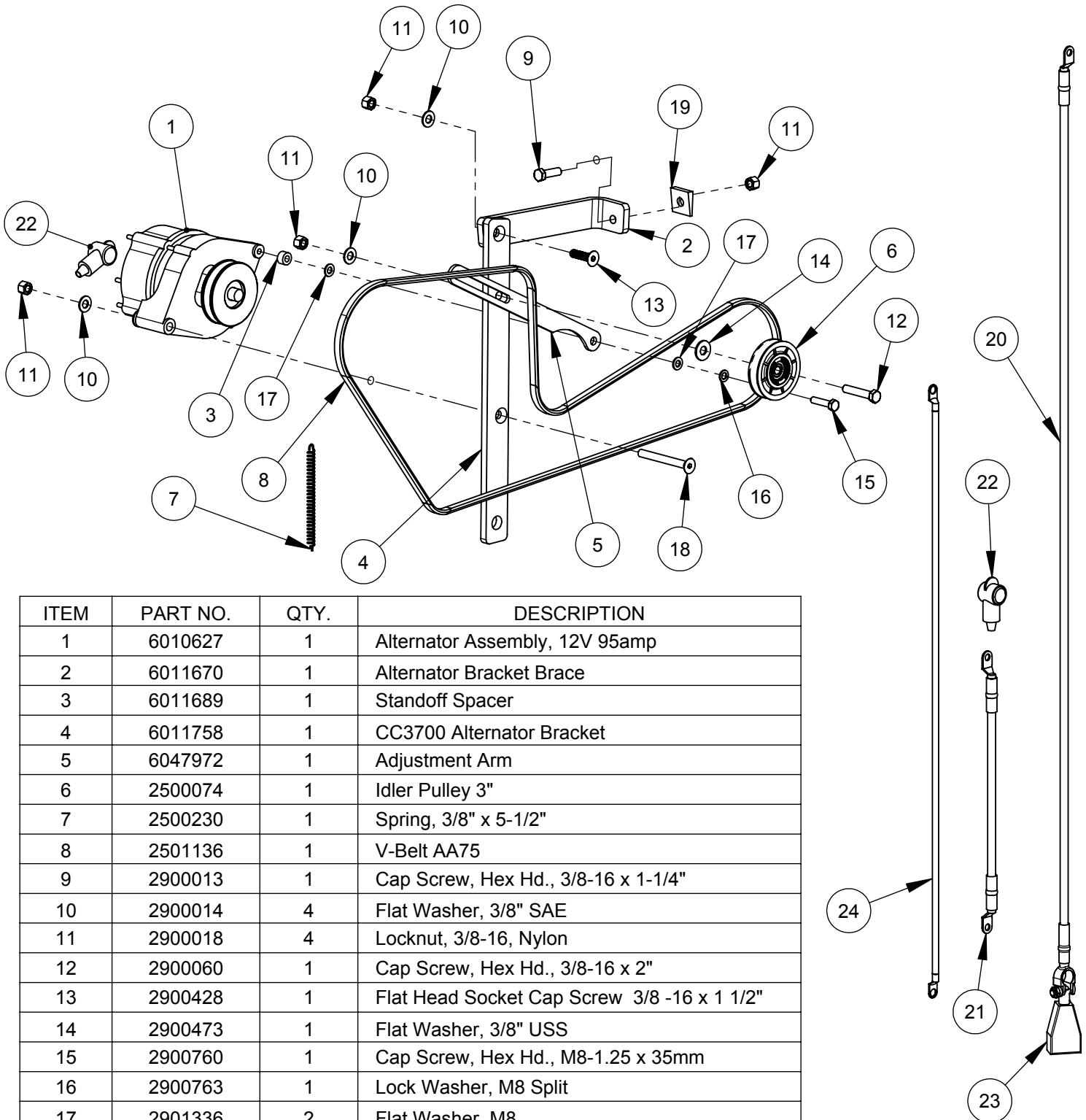
CC6540E DC Power Travel Option 380V 50Hz
#6011778



CC6540E DC Power Travel Option 380V 50Hz
#6011778

ITEM	PART NO.		DESCRIPTION
1	2600882	1	3/4HP Leeson Motor. 12VDC 1750 RPM
2	6012205	1	Motor Platform
3	2505714	1	Sheave, 3.95"
4	6048218	1	Idler Arm
5	2500195	1	Spring, 3/8" x 7-3/4"
6	2502669	1	Idler Pulley, 3" V-Type
7	2501031	1	Double V-Belt, AA-51
8	6012260	1	Pulley Assembly w/ One-Way Bearing
9	6011689	1	Standoff Spacer
10	6011676	1	Retaining Washer, 1-3/4"
11	6016068	1	Retaining Washer
12	6018295	1	DC Drive Fan Guard
13	6010515	4	Spacer, 7/8" Long
14	2900006	2	Lock Washer, 3/8" Split
15	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
16	2900009	10	Flat Washer, 1/4" SAE
17	2900010	6	Lock Nut, 1/4-20 Nylon
18	2900014	2	Flat Washer, 3/8" SAE
19	2900018	1	Locknut, 3/8-16, Nylon
20	2900022	17	Flat Washer, 5/16" SAE
21	2900039	9	Lock Nut, 5/16-18 Nylon
22	2900138	9	Cap Screw, Hex Hd., 5/16-18 x 1"
23	2900259	1	Shoulder Screw, 1/2" x 3/4" (3/8-16)
24	2900508	1	Cap Screw, Hex Hd., 5/16-18 x 1-1/2"
25	2900520	1	Tap Bolt, Hex Hd., 3/8-16 x 3"
26	2900978	2	Cap Screw, Flat Hd., #10-24 x 1/2"
27	2901001	2	Cap Screw, Hex Hd., 1/4-20 x 2-1/2"
28	2901383	2	Friction Washer, 3/8"
29	2902043	1	Hook, 1/4-20 Threaded
30	2902173	2	Countersunk Washer #10 FHCS
31	2903246	1	Jam Lock Nut, 3/8-16
32	2907098	4	Cap Screw, Button Hd., #6-32 x 1/4"
33	2801715	2	Battery Cable Assy., Red
34	2802011	1	Circuit Breaker, 80 Amp
35	2801649	1	Ground Cable Assy., Black
36	4646225	1	Battery Cable Assy., Red
37	6048229	1	Key, 3/16" Sq. x 1-1/4"
38	6011591	1	Soft Starter Box Assy. DC Travel Option
39	6030065	1	Belt Guard Brace
40	2900033	1	Hex Nut, 3/8-16

ALTERNATOR OPTION #6016076



ITEM	PART NO.	QTY.	DESCRIPTION
1	6010627	1	Alternator Assembly, 12V 95amp
2	6011670	1	Alternator Bracket Brace
3	6011689	1	Standoff Spacer
4	6011758	1	CC3700 Alternator Bracket
5	6047972	1	Adjustment Arm
6	2500074	1	Idler Pulley 3"
7	2500230	1	Spring, 3/8" x 5-1/2"
8	2501136	1	V-Belt AA75
9	2900013	1	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
10	2900014	4	Flat Washer, 3/8" SAE
11	2900018	4	Locknut, 3/8-16, Nylon
12	2900060	1	Cap Screw, Hex Hd., 3/8-16 x 2"
13	2900428	1	Flat Head Socket Cap Screw 3/8 -16 x 1 1/2"
14	2900473	1	Flat Washer, 3/8" USS
15	2900760	1	Cap Screw, Hex Hd., M8-1.25 x 35mm
16	2900763	1	Lock Washer, M8 Split
17	2901336	2	Flat Washer, M8
18	2902166	1	Cap Screw, Flat Hd., 3/8-16 x 3-1/2"
19	2902197	1	3/8" Beveled Washer
20	2800082	1	Battery Cable, 48" Positive (Red)
21	2800095	1	Solenoid Cable, 14" Positive (Red)
22	2800197	2	Battery Boot, Small (Red)
23	2800256	1	Battery Boot, Large (Red)
24	2801954	1	Ground Cable, 30" (Black)

Decal Group

CORE CUT CC6500

CORE CUT DECAL
#1800200 (Qty. 3)



WARNING DECAL
#1801075

DIAMOND PRODUCTS CORE CUT CC6500									
CC6530E / CC6540E RPM CHART									
BLADE SIZE	BLADE RPM	BLADESHEAVE	MOTOR SHEAVE	MOTOR RPM	BELT SIZE	FLANGE SIZE	MAX CUT DEPTH		
20"	2,525	4"	5.6"	1,800	3VX500	4-1/2"	7-1/2"		
26"	2,000	4.5"	5"	1,800	3VX500	4-1/2"	10-1/2"		
30"	1,700	5"	4.75"	1,800	3VX500	6"	11-3/4"		
36"	1,350	5.3"	4"	1,800	3VX500	6"	14-3/4"		
42"	1,050	6.9"	4"	1,800	3VX710	8"	16-3/4"		
48"	1,050	6.9"	4"	1,800	3VX710	8"	19-3/4"		

* For Reference Only (Must have Frame Extension Kit to Convert)

WARNING

Always check the indicated RPM before installing blade.

Only use blades with a rated speed higher than the indicated speed.

Never exceed the maximum RPM stamped on blade. Exceeding the blade's rated speed may cause blade failure and serious personal injury.

When changing blade size, always adjust blade RPM according to the speed chart to match recommended blade RPM.

Do not use a blade longer than indicated for each blade.

Never operate saw without the blade guard in place or after rotating blade upward to exceed 180 degrees.

Always stand to the left of the blade path when starting or operating saw.

Never use damaged blades or equipment.

Refer to operator's manual for additional information about safety, operation and maintenance.

ADVERTENCIA

Siempre cheque la velocidad indicada en RPM antes de instalar la hoja.

Únicamente use hojas con una velocidad nominal superior a la indicada.

Nunca exceda la velocidad máxima RPM marcada en la hoja. Exceder la velocidad máxima puede causar el fallo de la hoja y lesiones personales graves.

Al cambiar el tamaño de la hoja, siempre ajuste la velocidad de la hoja de acuerdo al gráfico de velocidad para coincidir con la velocidad recomendada para la hoja.

No use una hoja más larga de la indicada para cada hoja.

Nunca opere la sierra sin la guarda de la hoja en su lugar o después de girar la hoja más allá de 180 grados.

Siempre póngase a la izquierda del camino de la hoja al arrancar o al operar la sierra.

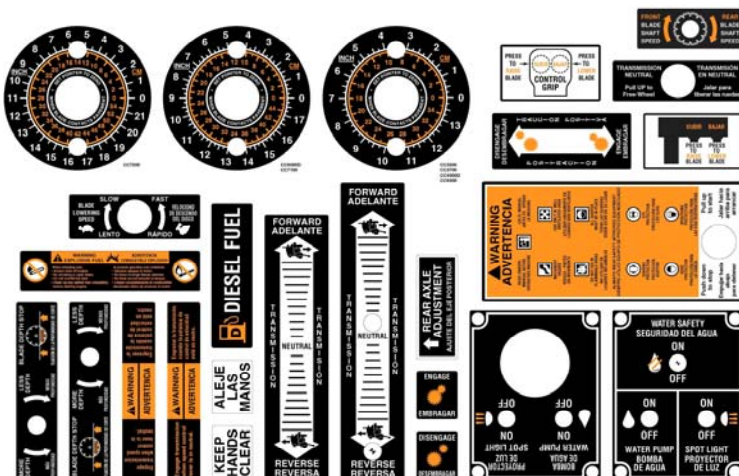
Nunca use cuchillas dañadas o equipo.

Consulte el manual del operador para obtener información adicional sobre seguridad, operación y mantenimiento.

RPM CHART DECAL
#1800583A



WARNING DECAL
#1800001



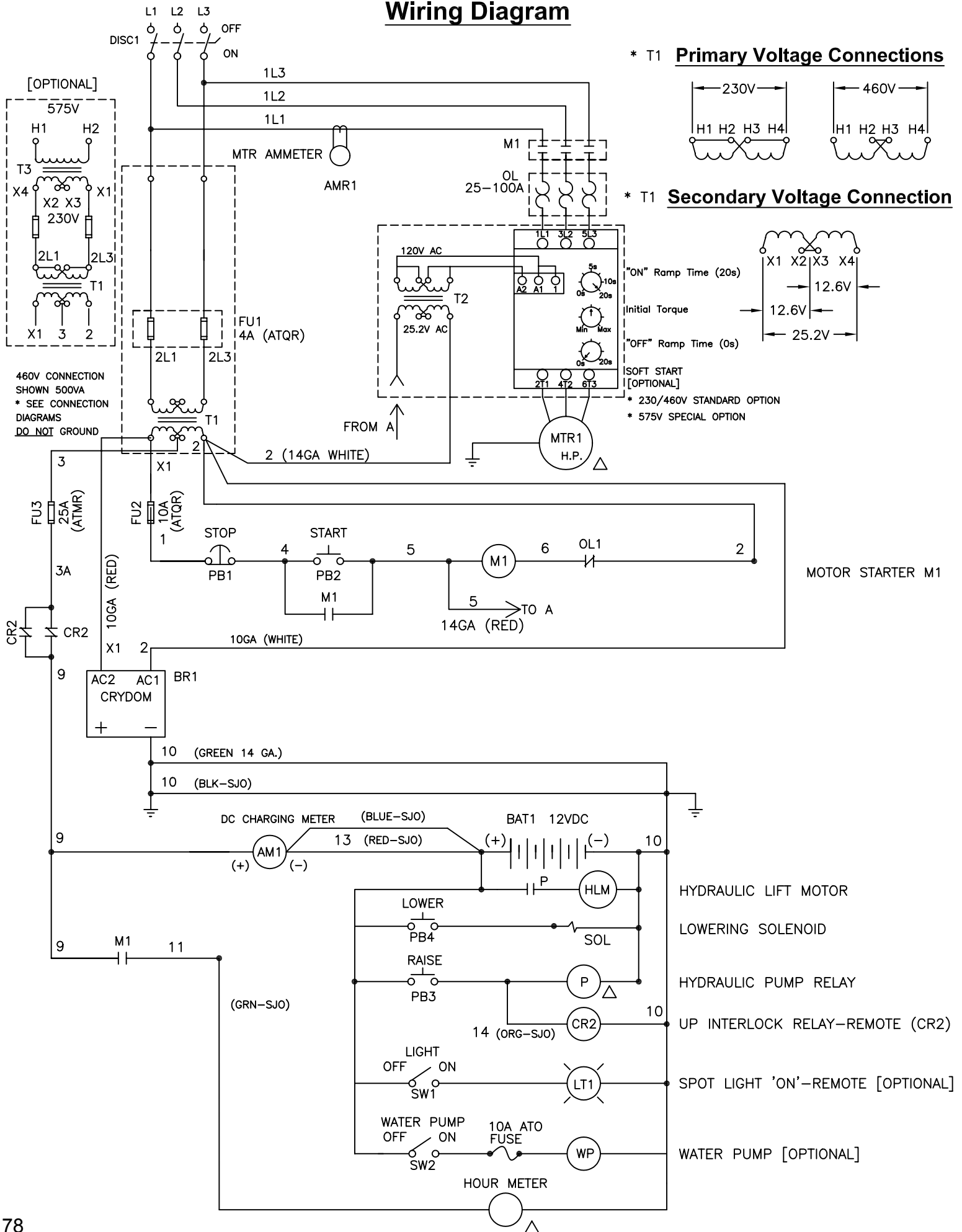
SAW LABELS SHEET
#1800351

RECOMMENDED POWER CORD GAUGE									
HORSE POWER	PHASE	VOLTAGE	AMPS	50' CORD	100' CORD	150' CORD	200' CORD		
5hp	1ph	230v	23A	#10	#8	#6	#4		
5hp	3ph	230v	12A	#14	#12	#10	#8		
5hp	3ph	460v	6A	#14	#14	#12	#10		
7.5hp	1ph	230v	33A	#8	#6	#6	#4		
10hp	3ph	230v	24A	#10	#8	#6	#4		
10hp	3ph	460v	12A	#14	#12	#10	#8		
20hp	3ph	230v	52A	#6	#6	#4	#2		
20hp	3ph	460v	26A	#10	#8	#6	#4		
25hp	3ph	230v	58A	#6	#6	#4	#2		
25hp	3ph	460v	29A	#10	#8	#6	#4		
30hp	3ph	230v	74A	#6	#4	#2	#1		
30hp	3ph	460v	37A	#8	#6	#4	#2		
40hp	3ph	460v	48A	#8	#6	#4	#2		
50hp	3ph	460v	62A	#4	#4	#2	#0		

CAUTION: Use of a wire gauge that is too small will cause loss of power or overheating and will damage the electric motor.

POWER CORD DECAL
#1800376

Wiring Diagram



Blade Speed Conversion Charts

WARNING: Do not exceed blade speed (RPM) shown for each blade size.
Excessive blade speed could result in blade breakage and serious personal injury!

Blade Size	Blade Shaft		Motor		Max. Depth of Cut
	No Load RPM	Sheave Size	No Load RPM	Sheave Size	
20"	2,525	4"	1,800	5.6"	7-1/2"
26"	2,000	4.5"	1,800	5"	10-1/2"
30"	1,700	5"	1,800	4.75"	11-3/4"
36"	1,350	5.3"	1,800	4"	14-3/4"
42"	1,050	6.9"	1,800	4"	16-3/4"
48"	1,050	6.9"	1,800	4"	19-3/4"

WARNING: When changing blade size, use chart shown below for selecting items that must be changed.

Model CC6540E	20"	26"	30"	36"	42" *	48" *
Blade Guard Assembly	6010952	6010954	6010956	6010958	6010960	6010962
Motor Sheave, 2-1/8" Bore (Sheave Size)	6010470 (5.6")	6010471 (5")	6010472 (4.75")	6012156 (4")	6012156 (4")	6012156 (4")
Blade Shaft Sheave, 1-3/4" Bore (Sheave Size)	6010658 (4")	6010545 (4.5")	6010573 (5")	6010813 (5.3")	6013047 (6.9")	6013047 (6.9")
Inner Flanges (2) (Flange Size)	6010036 (4.5")	6010036 (4.5")	6010038 (6")	6010038 (6")	6013017 (8")	6013017 (8")
Outer Flange (Flange Size)	6010037 (4.5")	6010037 (4.5")	6010039 (6")	6010039 (6")	6013018 (8")	6013018 (8")
Skid Plate Mounting Holes	Bottom Set	Bottom Set	Top Set	Top Set	Bottom Set	Bottom Set

* Note: Items shown for 42" and 48" are for reference only. Must use complete conversion kit #6010277 when converting.

EQUIPMENT AND PARTS WARRANTY

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to Customer.

The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such parts, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer.

In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any Product to operate properly.

Integral units such as engines, electric motors, batteries, transmissions, etc., are excluded from this Warranty and are subject to the prime manufacturer's warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.



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