

DIAMOND

PRODUCTS

CONCRETE SAW

PARTS LIST

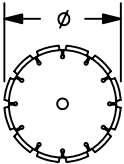
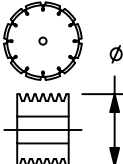
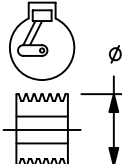
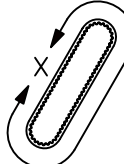
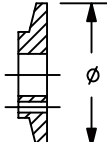
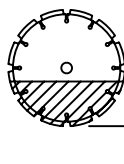
MODEL

CC4144D

November 2010

Part #1801024

CC4144D RPM CHART

BLADE SIZE	BLADE RPM	BLADESHAFT SHEAVE	ENGINE SHEAVE	ENGINE RPM	BELT SIZE	FLANGE SIZE	MAX CUT DEPTH
14"	2,600	4.75"	4.12"	3,000	3VX450	5"	4-3/8"
20"	2,525	4.75"	4.12"	2,900	3VX450	5"	7-3/8"
26"	2,100	5.60"	4.12"	2,850	3VX464	6"	9-7/8"
30"	1,800	5.60"	4.12"	2,450	3VX464	6"	11-7/8"
							



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



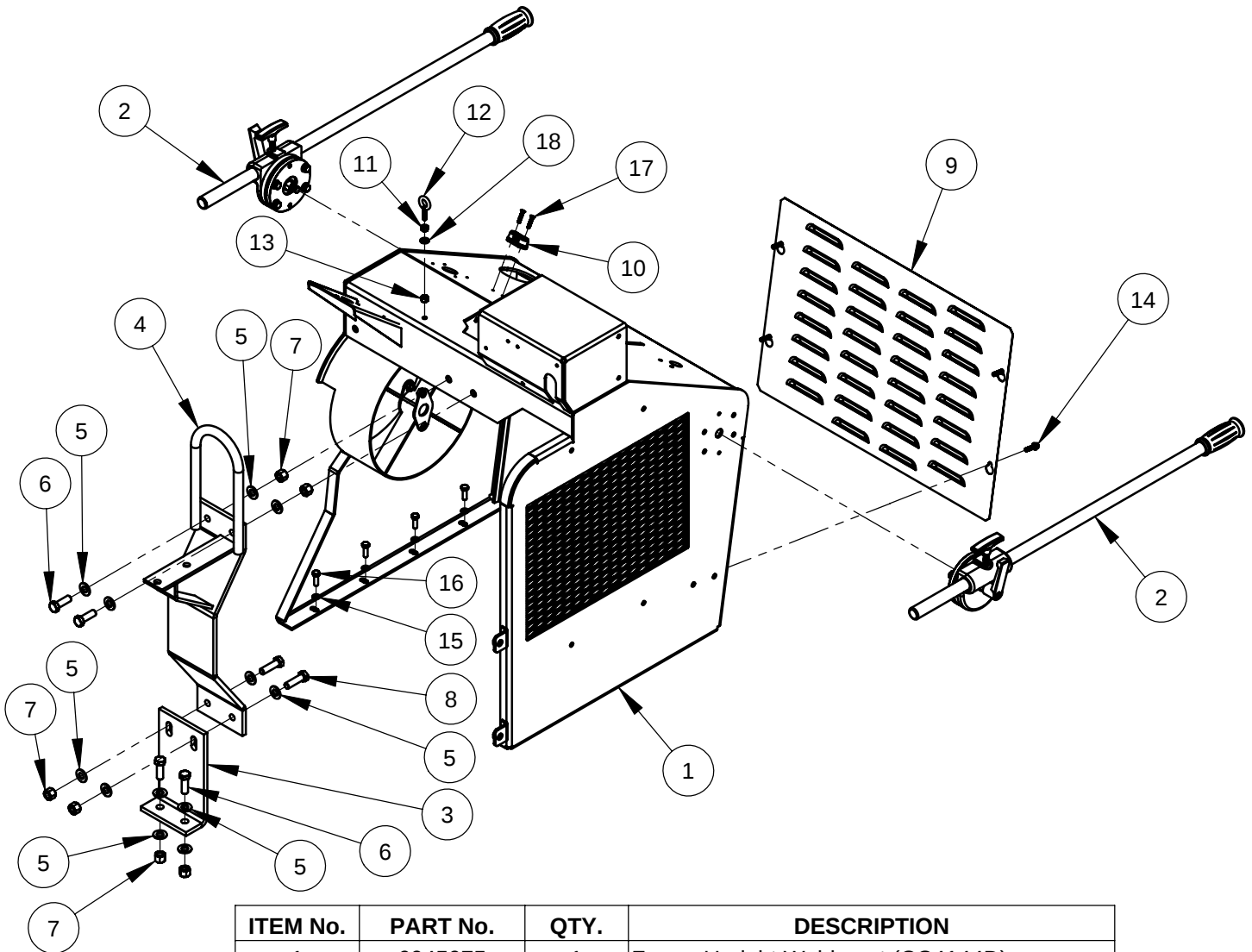
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Quick Reference Service Filters / Belts

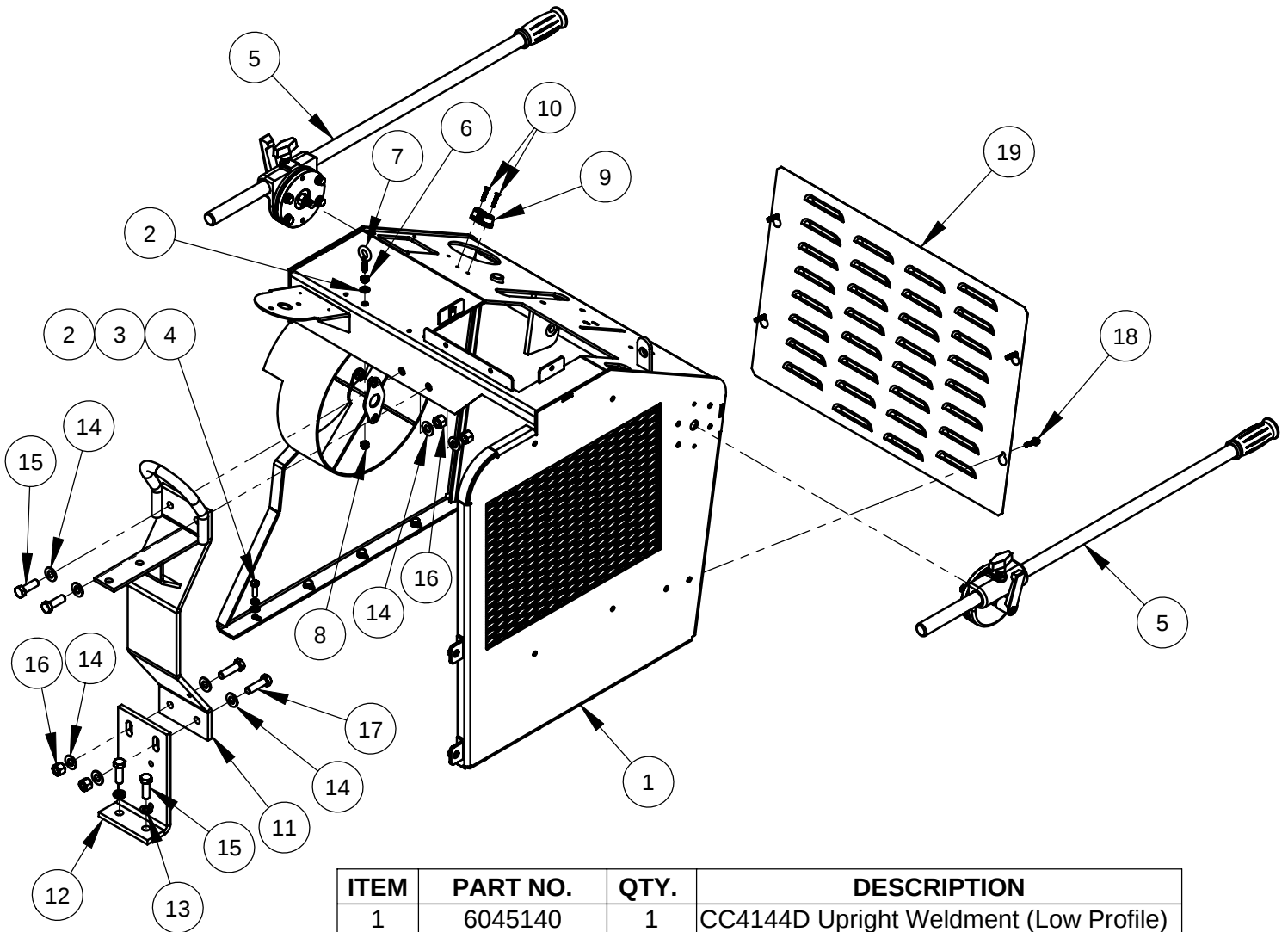
DP Part No.	Description	Manufacturer's Part No.
2705012	Engine Oil Filter	(Kubota 16271-32090)
2705002	Water Separator/Fuel Filter	(Stanadyne 33642)
2705157	Filter Element for Water Separatator/Fuel Filter	(Stanadyne 31873)
2501785	In-Line Fuel Tank Filter, Diesel	(WIX 33007)
2504602	Outer Primary Air Filter	(Enginaire 2-E1)
2504603	Inner Safety Air Filter	(Enginaire 2-E2)
2500794	Blade Shaft Belt 14" & 20"	(Gates 3VX450)
2503185	Blade Shaft Belt 26" & 30"	(Gates 3VX464)
2500380	Differential Jack Shaft Drive Belt	(Gates 3VX300)
2501781	Transmission Drive Belt	(Gates AX42)
2503186	Cooling Fan Belt	(Gates 4L550)
2505080	Alternator Belt	(Bando 9.5x940)

Frame Upright Assembly #6045035



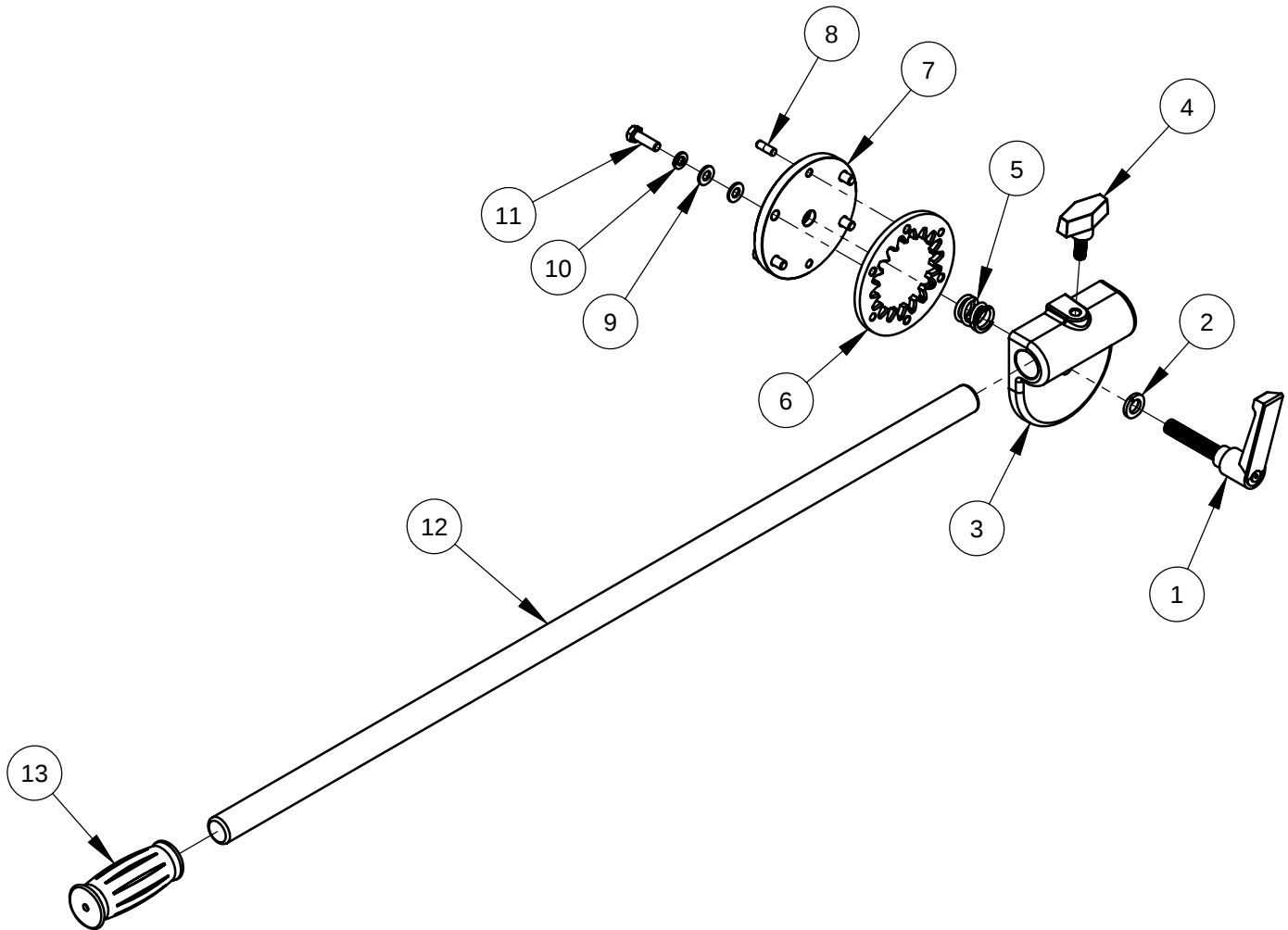
ITEM No.	PART No.	QTY.	DESCRIPTION
1	6045075	1	Frame Upright Weldment (CC4144D)
2	6011333	2	Handle Assembly
3	6045064	1	Frame Base Stiffener Bracket
4	6045065	1	Frame Base Stiffener Assembly
5	2900058	12	Flat Washer, 1/2" SAE
6	2900499	4	Cap Screw, Hex Hd., 1/2-13 x 1-1/2"
7	2900026	6	Lock Nut, 1/2-13 Nylon
8	2900139	2	Cap Screw, Hex Hd., 1/2-13 x 1-3/4"
9	6045094	1	Rear Cover Screen
10	2501427	1	Cable Cleat
11	2900141	1	Hex Nut, 5/16-18
12	2900720	1	Eyebolt, 5/16-18 x 1"
13	2900039	1	Lock Nut, 5/16-18 Nylon
14	2900820	4	Cap Screw, Flange Hd., 1/4"-20 x 1"
15	2900031	8	Lock Washer, 5/16" Split
16	2900138	8	Cap Screw, Hex Hd., 5/16-18 x 1"
17	2900483	2	Tap Screw, Flat Hd., #10-24 x 1"
18	2900022	1	Flat Washer, 5/16" SAE

Frame Upright Assembly, Low Profile #6045144



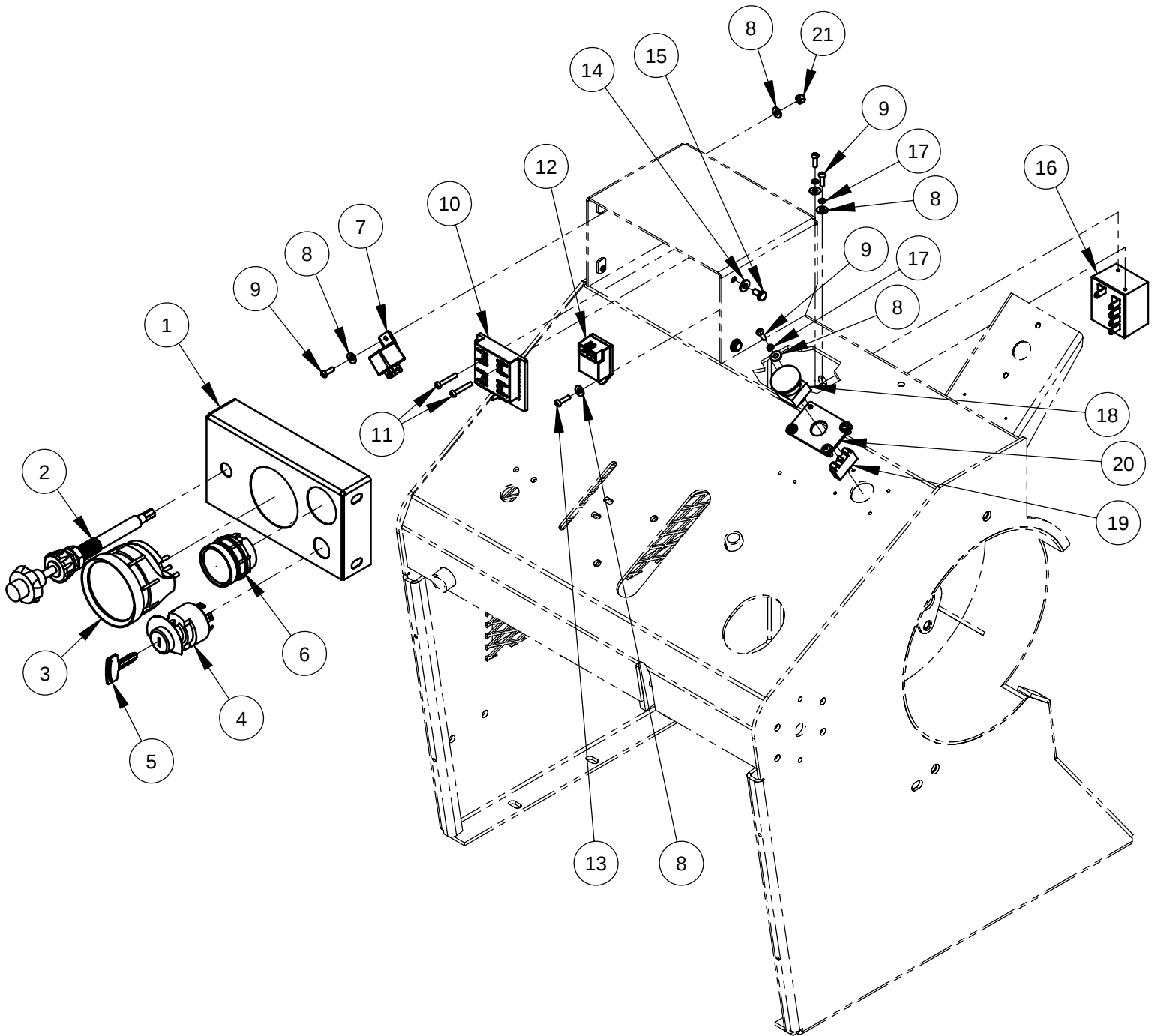
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045140	1	CC4144D Upright Weldment (Low Profile)
2	2900022	9	Flat Washer, 5/16" SAE
3	2900031	8	Lock Washer, 5/16" Split
4	2900138	8	Cap Screw, Hex Hd., 5/16-18 x 1"
5	6011333	2	Handle Assembly
6	2900141	1	Hex Nut, 5/16-18
7	2900720	1	Eyebolt, 5/16-18 x 1"
8	2900039	1	Lock Nut, 5/16-18 Nylon
9	2501427	1	Cable Cleat
10	2900483	2	Tap Screw, Flat Hd., #10-24 x 1"
11	6045141	1	Frame Base Stiffener Weldment
12	6045064	1	Frame Base Stiffener Bracket
13	2900084	2	Lock Washer, 1/2" Split
14	2900058	8	Flat Washer, 1/2" SAE
15	2900499	4	Cap Screw, Hex Hd., 1/2-13 x 1-1/2"
16	2900026	4	Lock Nut, 1/2-13 Nylon
17	2900139	2	Cap Screw, Hex Hd., 1/2-13 x 1-3/4"
18	2900820	4	Cap Screw, Flange Hd., 1/4"-20 x 1"
19	6045094	1	Rear Cover Screen

Handle Assembly #6011333



ITEM	PART NO.	QTY	DESCRIPTION
1	2503903	1	Lever, Adjustable /w Stud
2	2900084	1	Lock Washer, 1/2" Split
3	6011375	1	Handle Bracket Assembly
4	2503942	1	T Handle Locking Knob /w 3/8-16 Stud
5	2503943	1	Compression Spring, .960 x 1.00
6	6011372	1	Int Spur Gear, 6DP, 18T, 20PA
7	6011334	1	Handle Bracket Backing Plate Asm
8	2900207	2	Dowel Pin, 1/4" Dia. x 3/4"
9	2900022	8	Flat Washer, 5/16" SAE
10	2900031	4	Lock Washer, 5/16" Split
11	2900138	4	Cap Screw, Hex Hd., 5/16-18 x 1"
12	6010014	1	Handle Bar, 36" Long
13	2500636	1	Handle Grip

Instruments and Controls Assembly #6045036
(Includes Items #1, #3-#11, #13-#21)

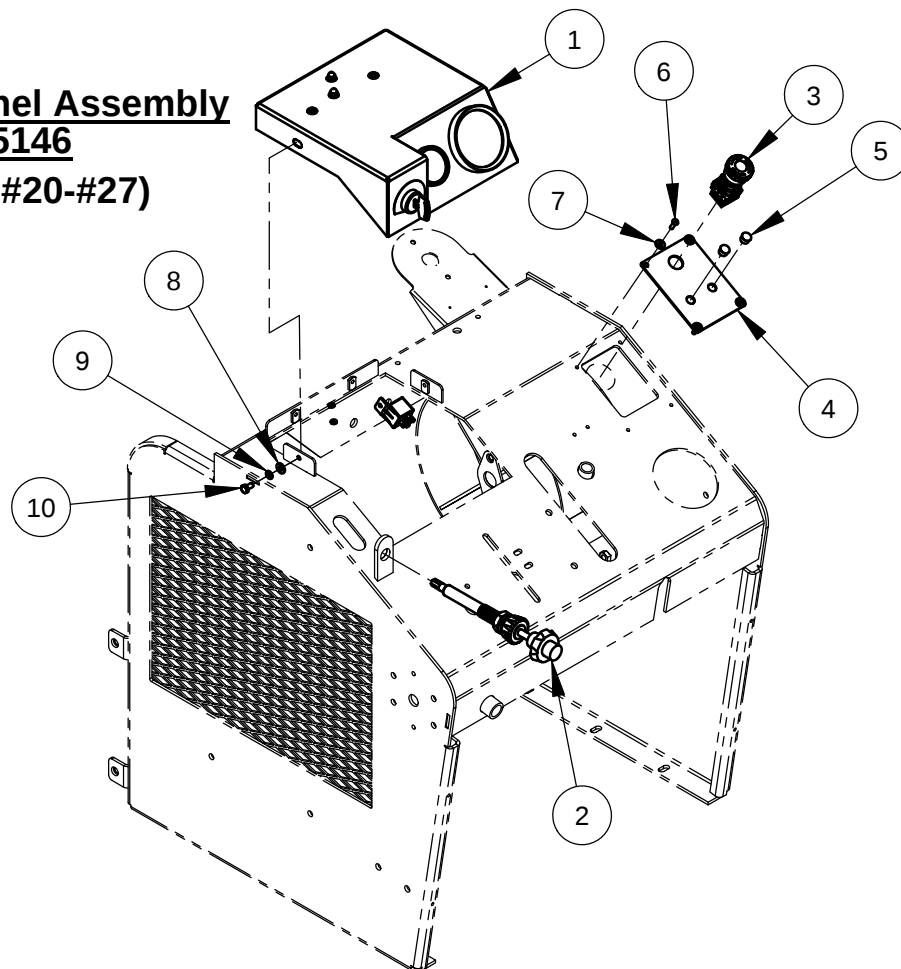


Instruments and Controls Assembly #6045036
(Includes Items #1, #3-#11, #13-#21)

ITEM	PART NO.	QTY.	DESCRIPTION
1	6045108	1	Instrument Panel Cover
2	2503183	1	Vernier Throttle Cable
3	2705004	1	Tachometer/ Hour Meter
4	2705001	1	Ignition Switch 4144D
5	2705000	1	Ignition Key
6	2705003	1	Cluster Gauge, 4 Warning Light
7	2800144	1	Relay
8	2900016	12	Flat Washer, #10 USS
9	2900159	7	Machine Screw, Rd. Hd., #10-24 x 5/8"
10	2800696	1	Fuse Panel, 8 Circuit
11	2900172	2	Machine Screw, Rd. Hd., #10-24 x 1-1/4"
12	2705006	1	Timer, 12V DC
13	2900093	1	Round Hd. Screw, #10-24 x 3/4"
14	2900009	4	Flat Washer, 1/4" SAE
15	2900082	4	Cap Screw, Hex Hd., 1/4-20 x 1/2"
16	2801050	1	Timer Relay
17	2900038	6	Lock Washer, #10 Split
18	2800461	1	Emergency Stop Button
19	2800462	1	Contact Block, N.C.
20	6045101	1	Emergency Stop Cover Plate
21	2900017	4	Lock Nut, #10-24 Nylon

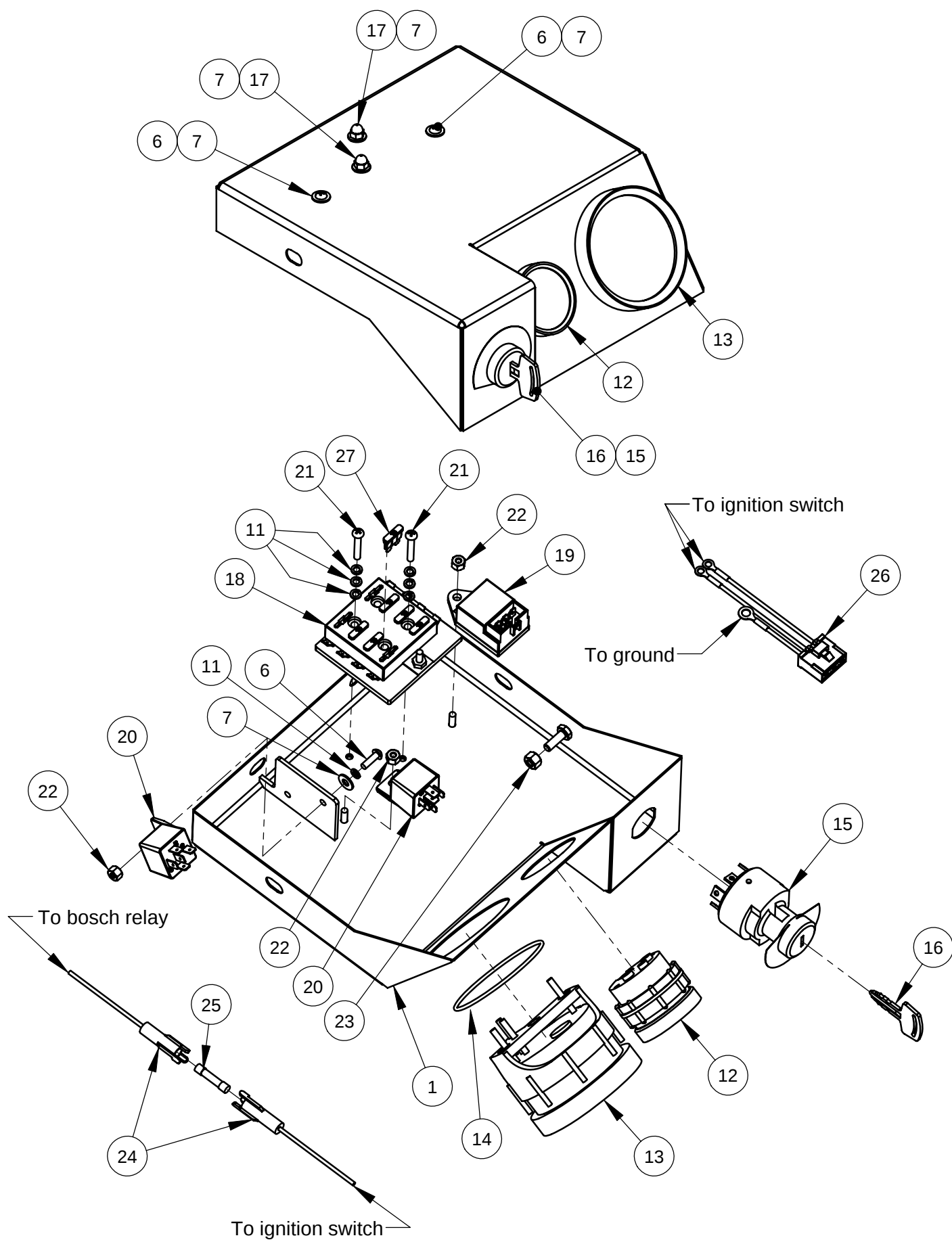
Instruments & Control Panel Assembly
Low Profile #6045146

(Includes #1, #3-#18, #20-#27)

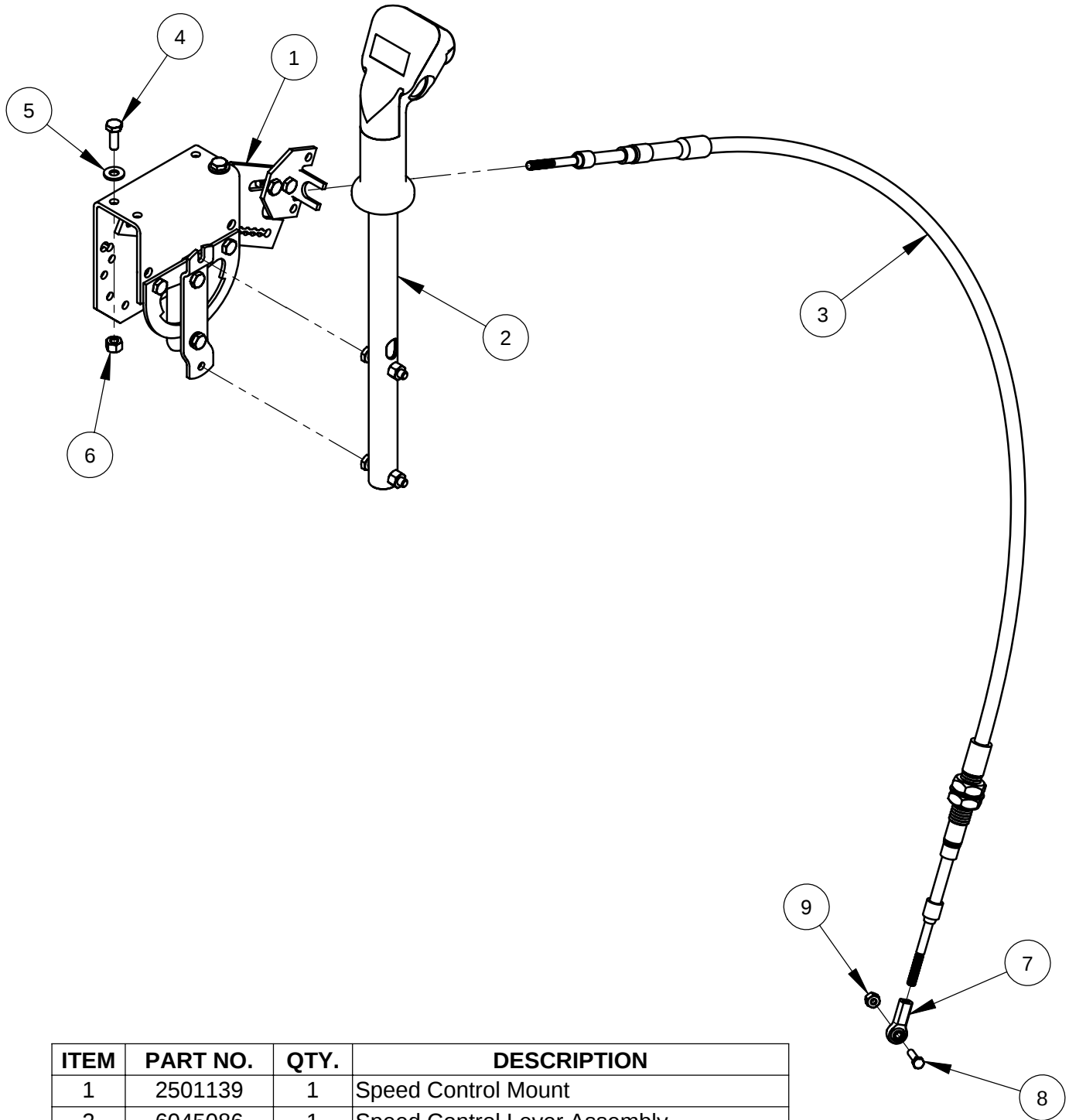


ITEM	PART NO.	QTY.	DESCRIPTION
1	6045134	1	Gage Panel Weldment
2	2503183	1	Vernier Throttle Cable
3	2801367	1	E-Stop Switch
4	6045171	1	Switch Plate
5	2500204	2	Plug, 1/2" Hole
6	2900159	7	Machine Screw, Rd. Hd., #10-24 x 5/8"
7	2900016	9	Flat Washer, #10 USS
8	2900009	4	Flat Washer, 1/4" SAE
9	2900024	4	Lock Washer, 1/4" Split
10	2900082	4	Cap Screw, Hex Hd., 1/4-20 x 1/2"
11	2900038	7	Lock Washer, #10 Split
12	2705003	1	Cluster Gauge, 4 Warning Light
13	6010421	1	Tachometer/ Hour Meter
14	2400628	1	O-Ring #152
15	2705001	1	Ignition Switch 4144D
16	2705000	1	Ignition Keys Only (Pair)
17	2900840	2	Acorn Nut, #10-24
18	2800696	1	Fuse Panel, 8 Circuit
19	2705006	1	Timer, 12V DC
20	2800144	2	Relay, 50 Amp, 12V, SPDT
21	2900172	2	Machine Screw, Rd. Hd., #10-24 x 1-1/4"
22	2900017	3	Lock Nut, #10-24 Nylon
23	2900010	1	Lock Nut, 1/4-20 Nylon
24	2800856	1	In-Line Fuse Holder
25	2800857	1	Fuse, 15 Amp
26	2800855	1	Wire Harness, Timer Relay
27	6045245	1	Control Panel Wiring Assembly (Not Shown)
28	2800389	6	Fuse, 10 Amp Red ATO/ATC

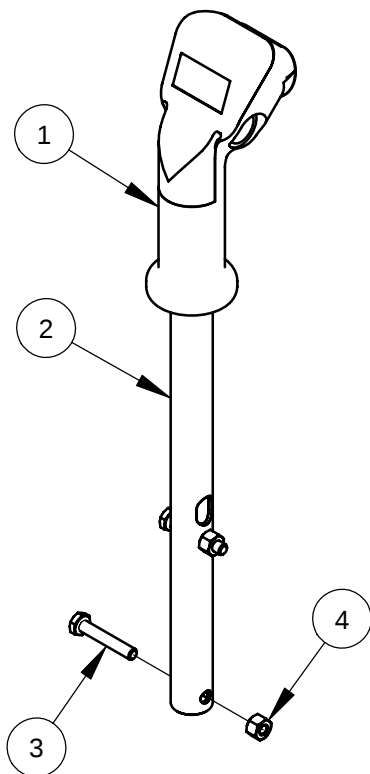
Control Panel Configuration



Speed Control Assembly #6045038



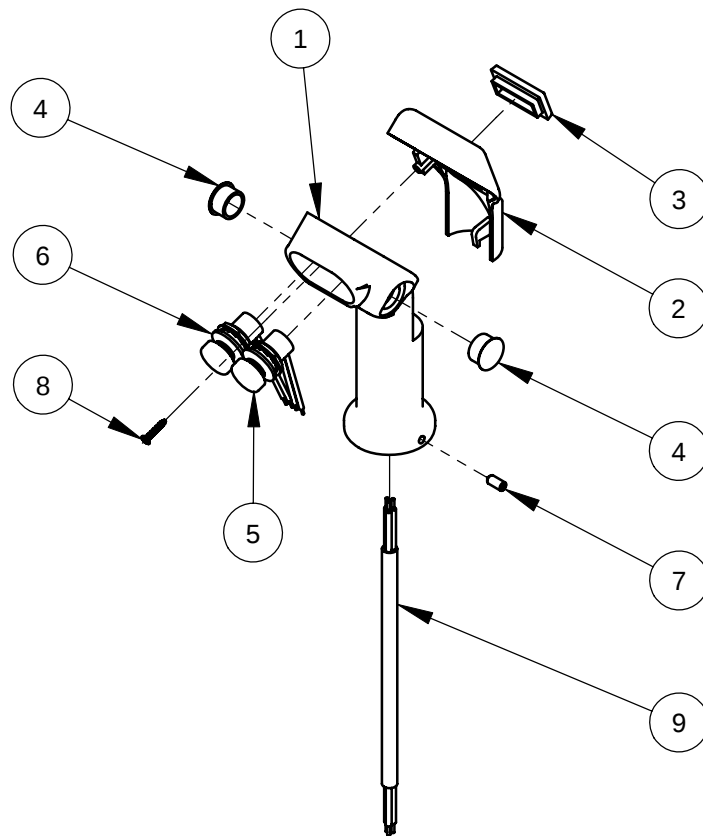
ITEM	PART NO.	QTY.	DESCRIPTION
1	2501139	1	Speed Control Mount
2	6045086	1	Speed Control Lever Assembly
3	2503904	1	Control Cable, 56"
4	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
5	2900009	2	Flat Washer, 1/4" SAE
6	2900010	2	Lock Nut, 1/4-20 Nylon
7	2500791	1	Rod End, #10-32 Female
8	2900015	1	Machine Screw, Hex Hd., #10-24 x 3/4"
9	2900017	1	Lock Nut, #10-24 Nylon



Control Lever Assembly #6045086

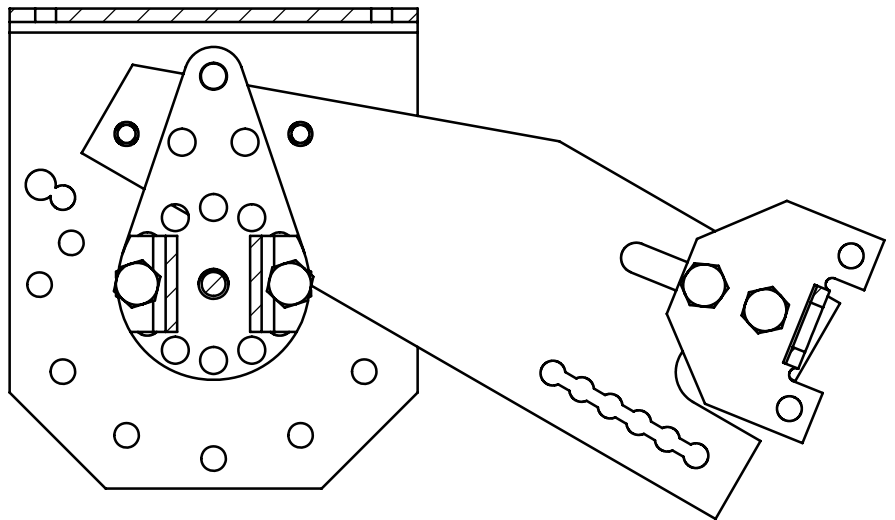
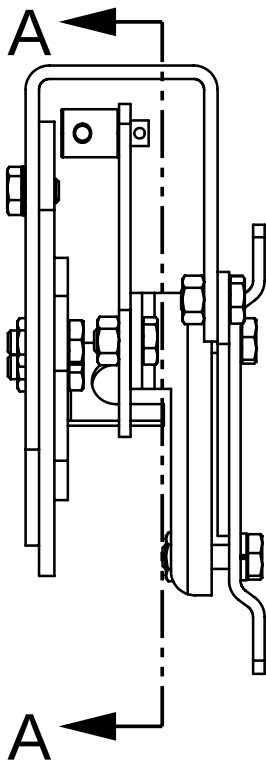
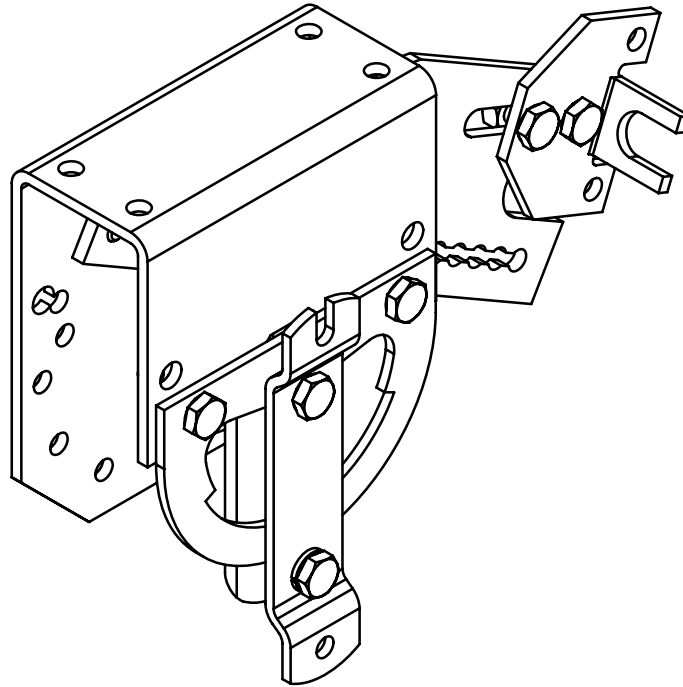
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010319	1	Control Grip Assembly
2	6045085	1	Straight Speed Control Lever
3	2900048	2	Cap Screw, Hex Hd., 1/4-20 x 1-1/2"
4	2900010	2	Lock Nut, 1/4-20 Nylon

Control Grip Assembly #6010319



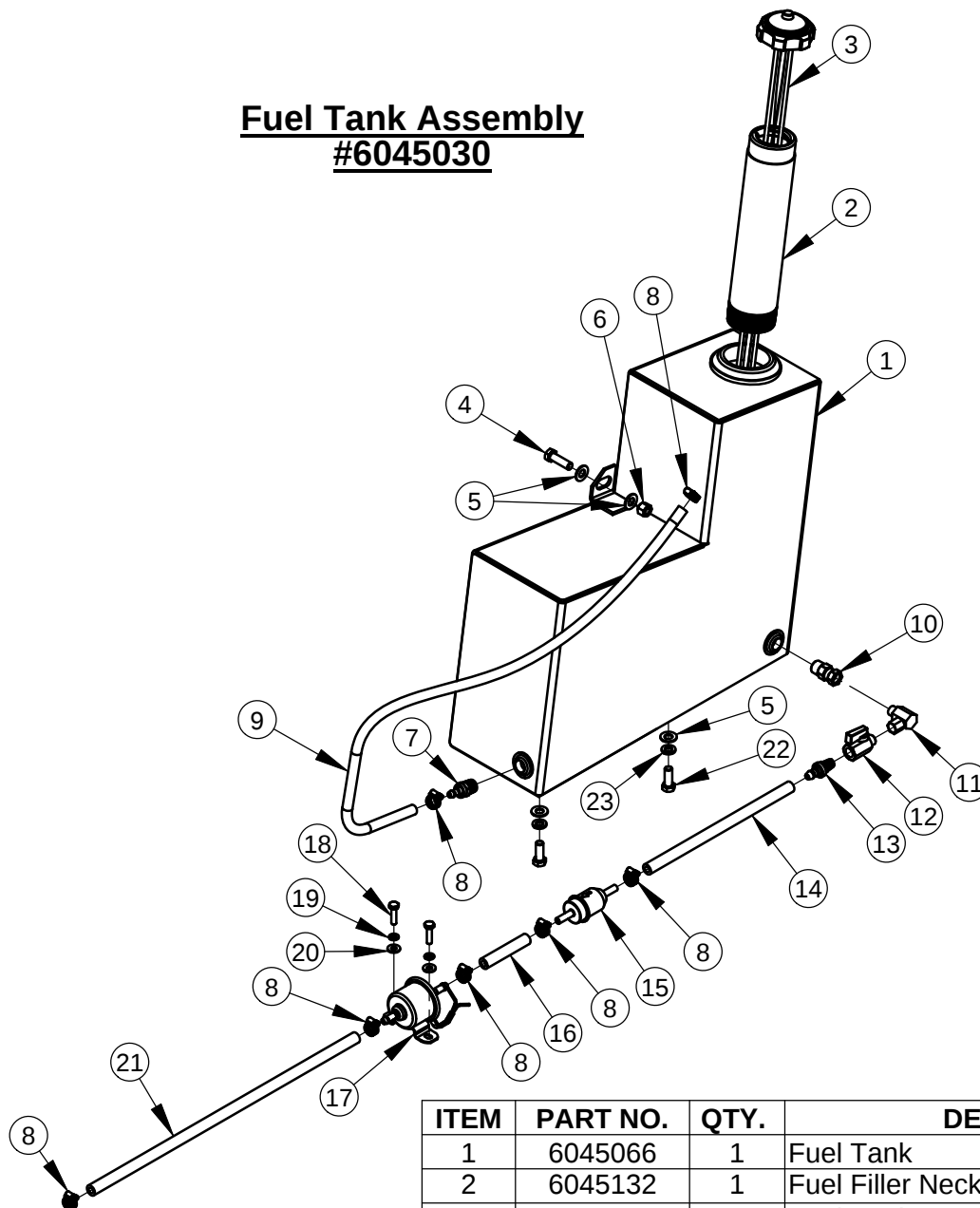
ITEM	PART NO.	QTY.	DESCRIPTION
1	2501280	1	Control Grip Body
2	2501281	1	Control Grip Cover
3	2500644	1	Plug, Rectangular
4	2500694	2	Plug, 5/8" Hole
5	2800372	1	Pushbutton Switch, Raise
6	2800373	1	Pushbutton Switch, Lower
7	2900453	1	Set Screw, Soc. Hd., M5 x 12mm
8	2900452	1	Machine Screw, Oval Hd.,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

Quadco Speed Controller Setup



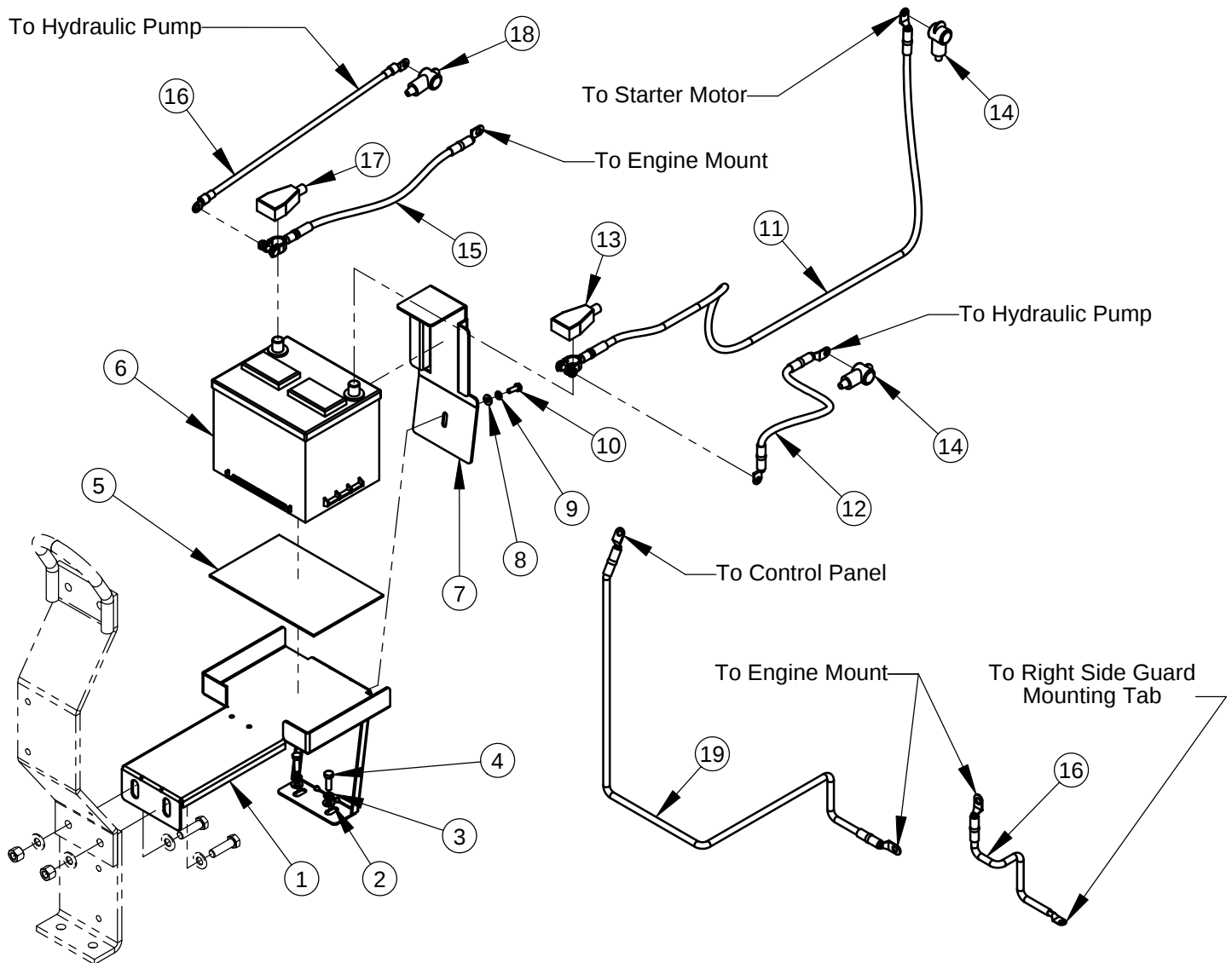
SECTION A-A
SCALE 1 : 2

Fuel Tank Assembly #6045030



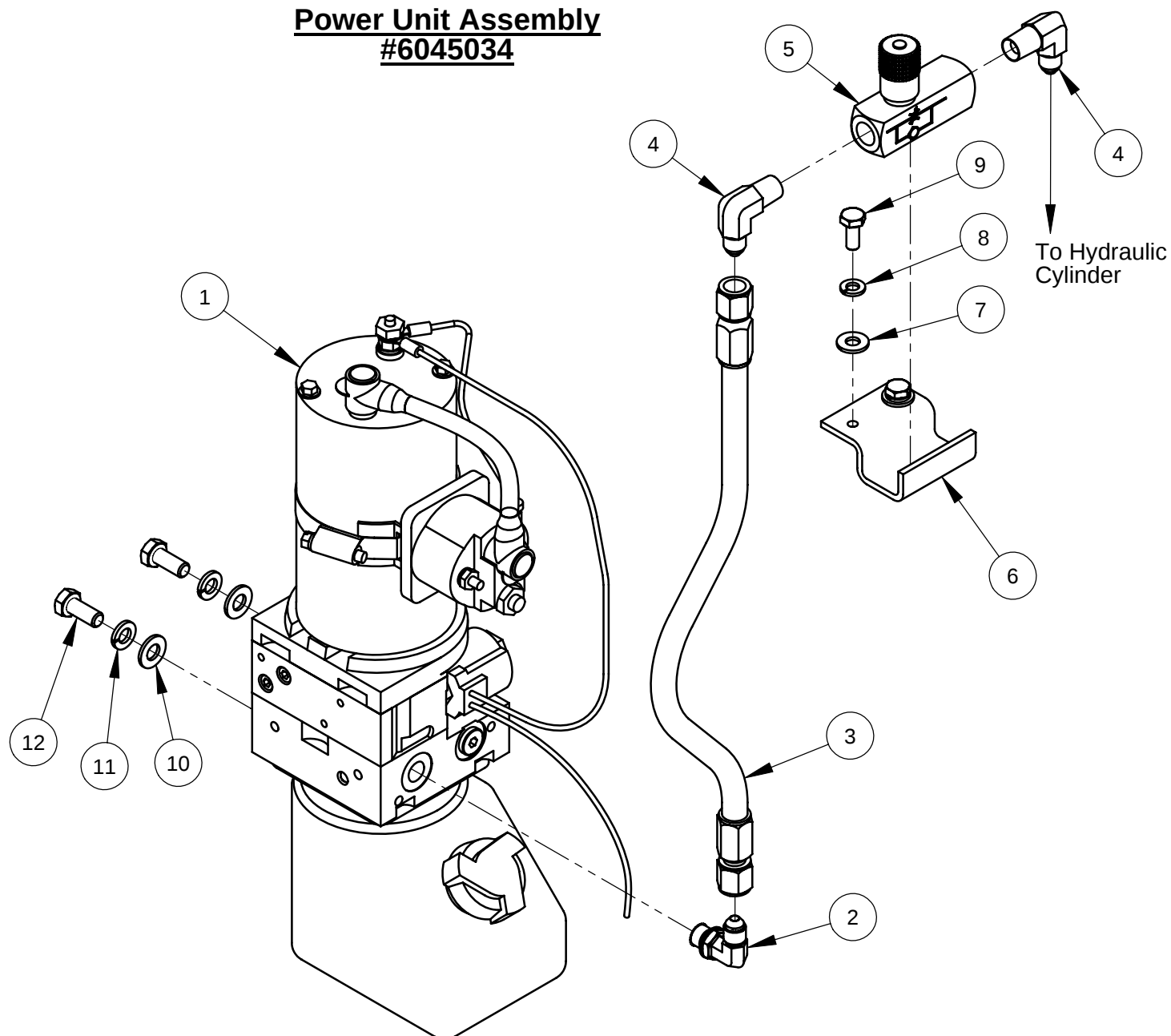
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045066	1	Fuel Tank
2	6045132	1	Fuel Filler Neck Assembly
3	2503933	1	Fuel Tank Cap, 23"
4	2900013	1	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
5	2900014	4	Flat Washer, 3/8" SAE
6	2900018	1	Lock Nut, 3/8-16 Nylon
7	3200070	1	Fitting, 3/8" MPT to 1/4" Pushlok
8	3200062	7	Hose Clamp #4
9	6010103	1	Fuel Return Hose, 1/4" I.D. x 32"
10	3200058	1	Adapter, 3/8" MPT to 1/4" FPT
11	3200059	1	Elbow, 1/4" Male to 1/4" Female Pipe
12	3200108	1	Ball Valve, 1/4" NPT
13	3200202	1	Fitting, 1/4" M. Pipe to 5/16" Push Lock
14	6010452	1	Fuel Line Hose, 5/16" ID x 10"
15	2501785	1	Filter, Diesel Fuel
16	6010456	1	Fuel Line Hose, 5/16" ID x 3"
17	2705005	1	Electric Fuel Pump
18	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
19	2900024	2	Lock Washer, 1/4" Split
20	2900009	2	Flat Washer, 1/4" SAE
21	6010457	1	Fuel Line Hose, 5/16" ID x 18-1/2"
22	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
23	2900006	2	Lock Washer, 3/8" Split

Battery Assembly #6045039



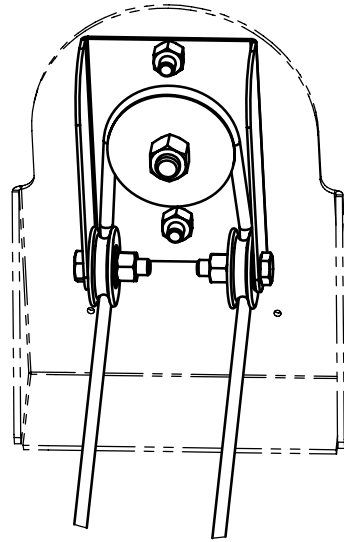
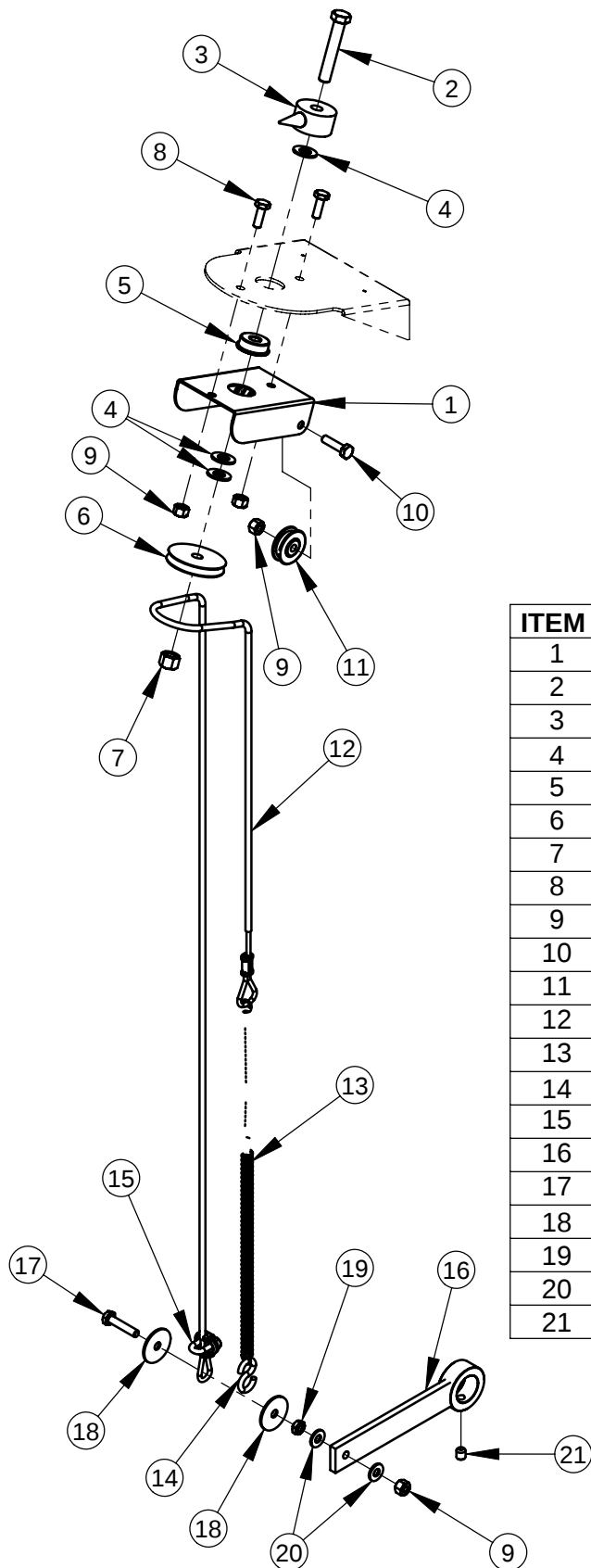
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045099	1	Battery Mounting Tray
2	2900022	2	Flat Washer, 5/16" SAE
3	2900031	2	Lock Washer, 5/16" Split
4	2900138	2	Cap Screw, Hex Hd., 5/16-18 x 1"
5	6010442	1	Battery Pad
6	2800561	1	Battery, 12 Volt Group Size 26
7	6045100	1	Battery Hold Down Bracket
8	2900009	1	Flat Washer, 1/4" SAE
9	2900024	1	Lock Washer, 1/4" Split
10	2900144	1	Cap Screw, Hex Hd., 1/4-20 x 3/4"
11	2800073	1	Battery Cable, 64" Positive (Red)
12	2800095	1	Solenoid Cable, 14" Positive (Red)
13	2800256	1	Battery Boot, Large (Red)
14	2800197	2	Battery Boot, Small (Red)
15	2800072	1	Battery Cable, 30" Negative (Black)
16	2800853	2	Ground Cable, 4ga SAE J1127 x 18"
17	2800257	1	Battery Boot, Large (Black)
18	2800198	1	Battery Boot, Small (Black)
19	2800854	1	Ground Cable, 42" Negative (Black)

Power Unit Assembly
#6045034



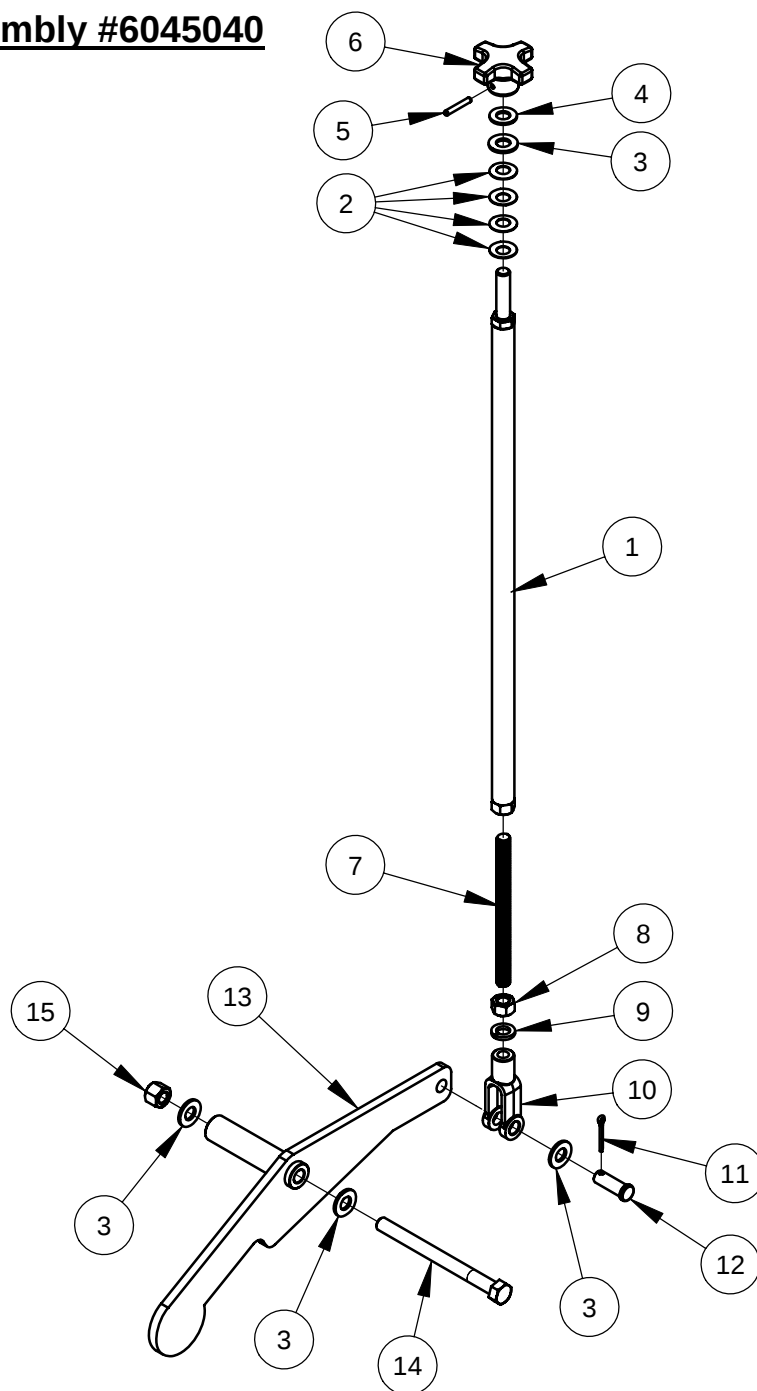
ITEM	PART NO.	QTY.	DESCRIPTION
1	2600540	1	Electro/Hydraulic Pump Unit
	2703228	1	Solenoid Switch 12VDC
	2703229	1	Mounting Strap
2	3200214	1	Elbow, 1/4" M. O-Ring to 1/4" M. JIC
3	3201719	1	Hydraulic Hose Assembly, 1/4" x 15-1/2"
4	3200057	2	Elbow, 1/4" M. Pipe to 1/4" M. JIC
5	3200056	1	Flow Control Valve, 1/4" NPT
6	6045062	1	Flow Control Mount
7	2900009	2	Flat Washer, 1/4" SAE
8	2900024	2	Lock Washer, 1/4" Split
9	2900023	2	Cap Screw, Hex Hd., 1/4-20 x 5/8"
10	2900022	2	Flat Washer, 5/16" SAE
11	2900031	2	Lock Washer, 5/16" Split
12	2900019	2	Cap Screw, Hex Hd., 5/16-18 x 3/4"

Depth Indicator Assembly #6045024



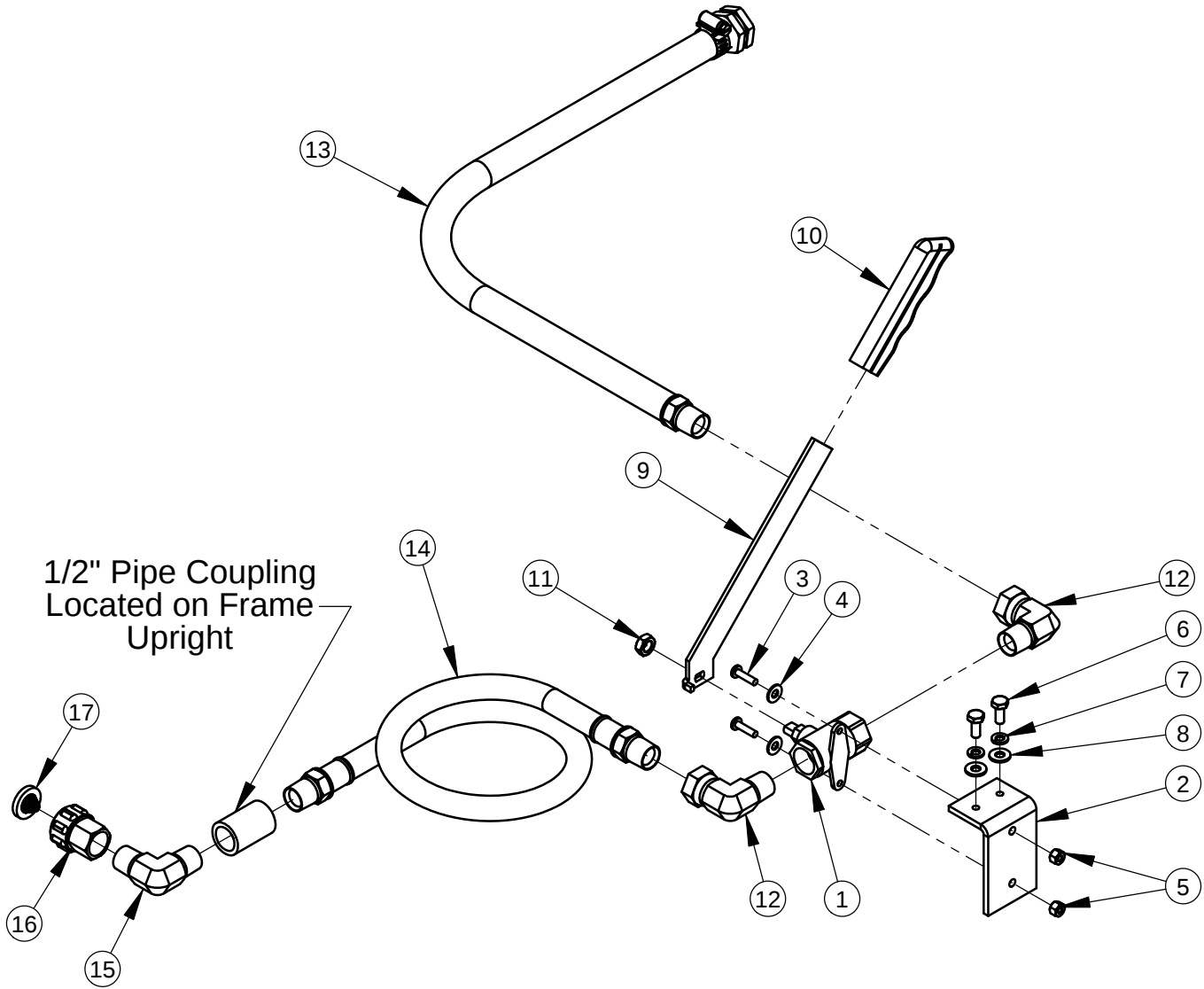
ITEM	PART NO.	QTY.	DESCRIPTION
1	6010092	1	Depth Indicator Mount Bracket
2	2900079	1	Cap Screw, Hex Hd., 3/8-16 x 2-1/4"
3	6010091	1	Depth Indicator Pointer
4	2900014	3	Flat Washer, 3/8" SAE
5	2500145	1	Flange Bearing, 3/8"
6	6010093	1	Cable Pulley, 2"
7	2900018	1	Lock Nut, 3/8-16 Nylon
8	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
9	2900010	5	Lock Nut, 1/4-20 Nylon
10	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
11	2500155	2	Cable Pulley, 1-1/4"
12	6011176	1	Depth Indicator Cable with Crimp, 52"
13	2500196	1	Spring, 3/8" x 15"
14	2501959	1	S-Hook, 60 Lb Load Rated
15	2500214	1	Cable Clamp
16	6045166	1	Depth Indicator Weldment
17	2900052	1	Cap Screw, Hex Hd., 1/4-20 x 1-1/4"
18	2900083	2	Fender Washer, 1/4" x 1-1/4"
19	2900358	1	Jam Nut, 1/4-20
20	2900009	2	Flat Washer, 1/4" SAE
21	2900142	1	Set Screw, Soc. Hd., 5/16-18 x 3/8"

Depth Stop Assembly #6045040



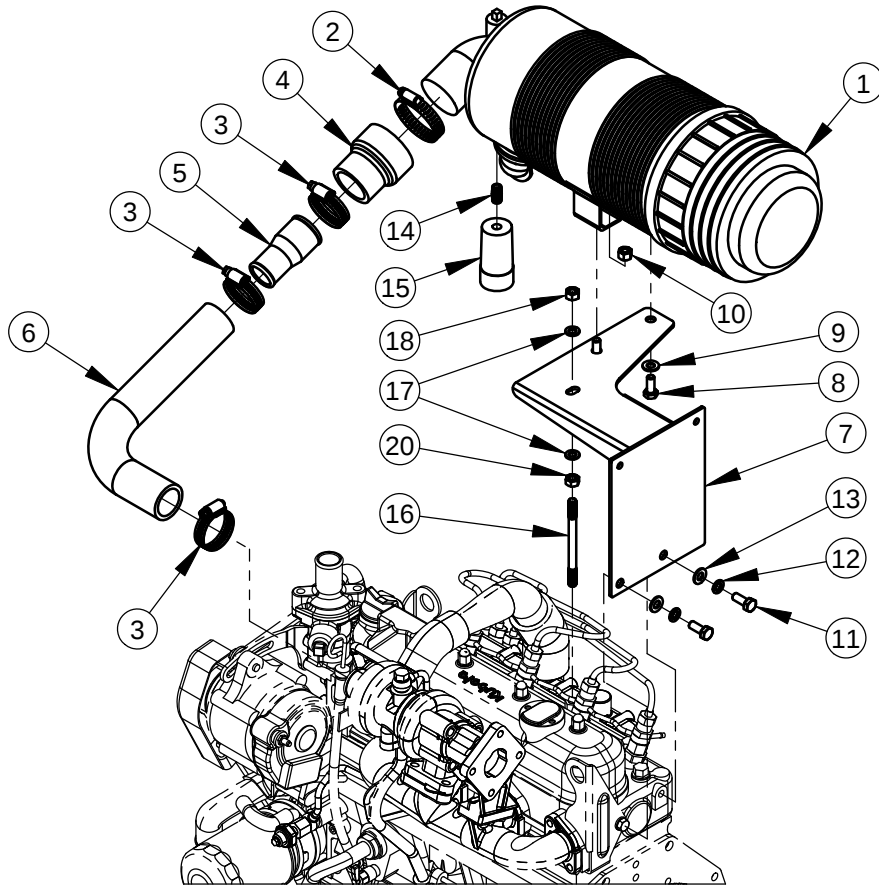
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045083	1	Depth Stop Upper Assembly
2	2900665	4	Belleville Washer, 1/2"
3	2900058	4	Flat Washer, 1/2" SAE
4	2900239	1	Friction Washer, 1/2"
5	2900132	1	Roll Pin, 3/16 x 1-1/4"
6	6010095	1	Depth Stop Knob
7	6045084	1	1/2-13 x 6-1/12" Threaded Rod
8	2900037	1	Hex Nut, 1/2-13
9	2900084	1	Lock Washer, 1/2" Split
10	2900158	1	Yoke, 1/2-13
11	2900004	1	Cotter Pin, 1/8" x 1"
12	2900007	1	Clevis Pin, 1/2" Dia. x 1-3/8"
13	6045061	1	Depth Stop Pivot Arm
14	2901024	1	Capscrew, Hex Hd., 1/2-13 x 6"
15	2900026	1	Lock Nut, 1/2-13 Nylon

Water Supply Assembly #6045041



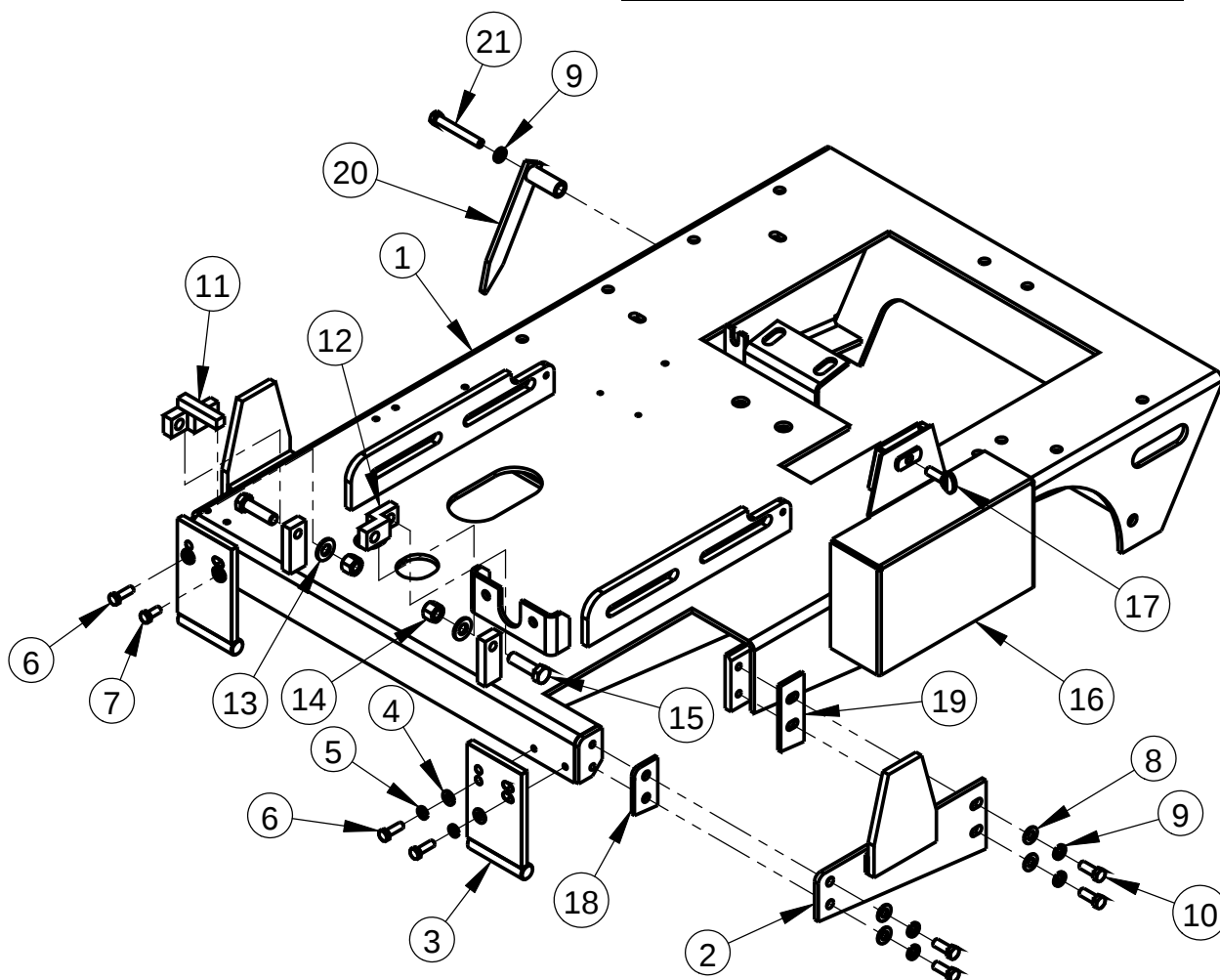
ITEM	PART NO.	QTY.	DESCRIPTION
1	3200558	1	Water Valve, 1/2" Panel Mount
2	6011257	1	Water Valve Mounting Bracket
3	2900689	2	Cap Screw, Pan Hd., #10-32 x 3/4"
4	2900016	2	Flat Washer, #10 USS
5	2900688	2	Lock Nut, #10-32 Nylon
6	2900023	2	Cap Screw, Hex Hd., 1/4-20 x 5/8"
7	2900024	2	Lock Washer, 1/4" Split
8	2900009	2	Flat Washer, 1/4" SAE
9	6011256	1	Water Valve Handle
10	2500002	1	Lever Grip
11	2900696	1	Jam Nut, 3/8-24
12	3200399	2	Elbow, 1/2" M. Pipe x 1/2" F. Pipe Swivel
13	6045112	1	Hose Assembly, 1/2" x 72"
14	6045111	1	Hose Assembly, 1/2" x 22"
15	3200166	1	Elbow, 1/2" Male Pipe
16	3200022	1	Fitting, 1/2" F. Pipe to 3/4" F. Garden
17	3200025	1	Hose Filter Washer

Air Filter Assembly #6045104



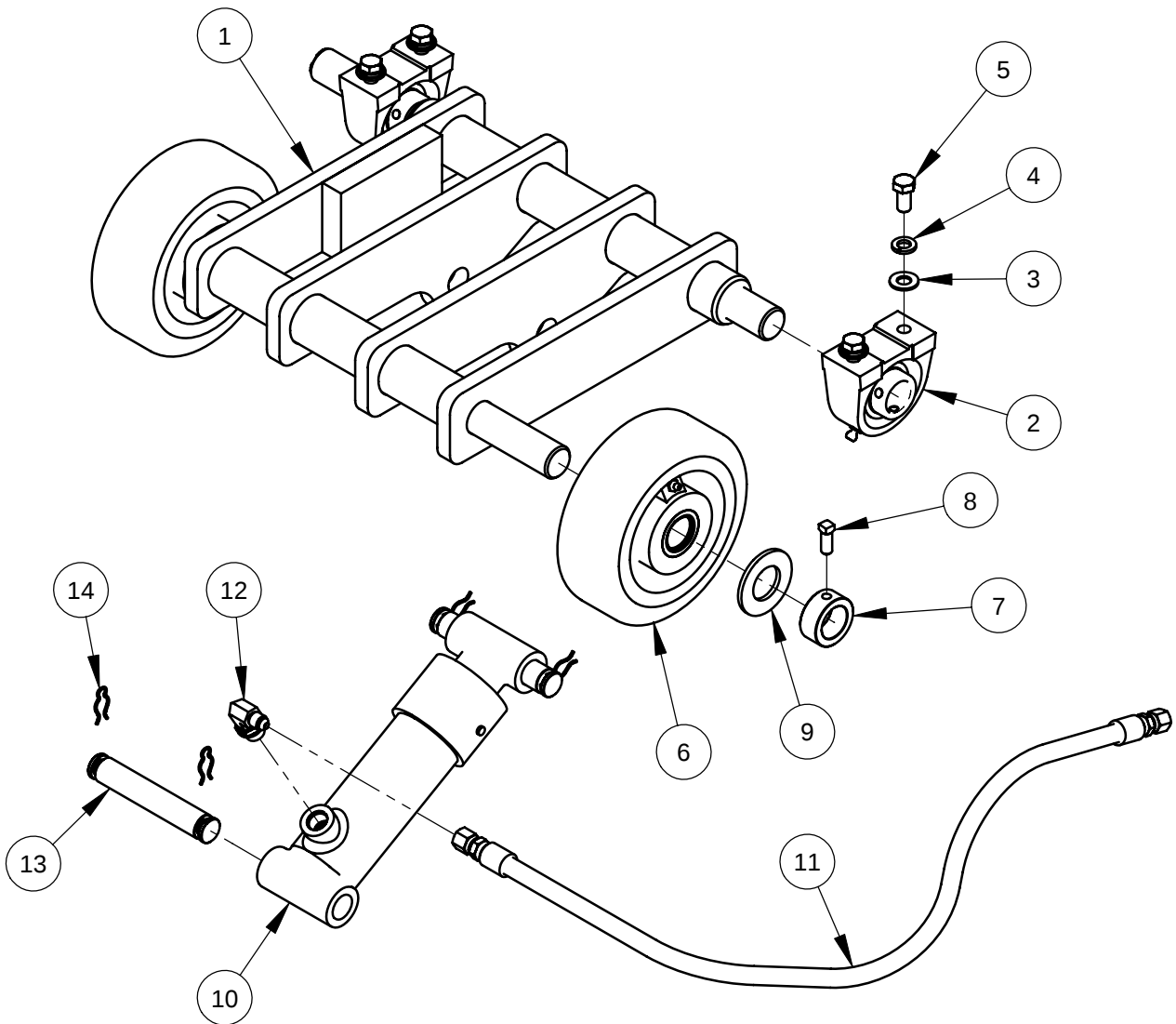
ITEM	PART NO.	QTY.	DESCRIPTION
1	2502407	1	Air Cleaner Assembly
	2504602	1	Outer Primary Filter
	2504603	1	Inner Safety Filter
	2500239	1	Rubber Dust Ejector Boot
2	3200095	1	Hose Clamp #32
3	3400615	3	Hose Clamp, #20
4	2503177	1	Hose Reducer, 2.0"-1.5" ID
5	6045105	1	Hose Connector, 1-1/2" x 1-1/4" x 3"
6	6045142	1	Air Filter Hose
7	6045292	1	Water Bottle/Air Cleaner Mount
8	2900019	2	Cap Screw, Hex Hd., 5/16-18 x 3/4"
9	2900022	2	Flat Washer, 5/16" SAE
10	2900039	2	Lock Nut, 5/16-18 Nylon
11	2900329	2	Capscrew, Hex Hd., M8 x 20mm
12	2900763	2	Lock Washer, M8 Split
13	2900022	2	Flat Washer, 5/16" SAE
14	3200117	1	Close Nipple, 1/8" NPT
15	2500423	1	Restriction Indicator
16	2901321	1	Stud, Threaded, M8 x 110
17	2903233	2	Washer M8 15/8.4/1.6
18	2900303	1	Lock Nut, M8 Nylon
20	2900343	1	Hex Nut, M8

Frame Base Assembly #6045042



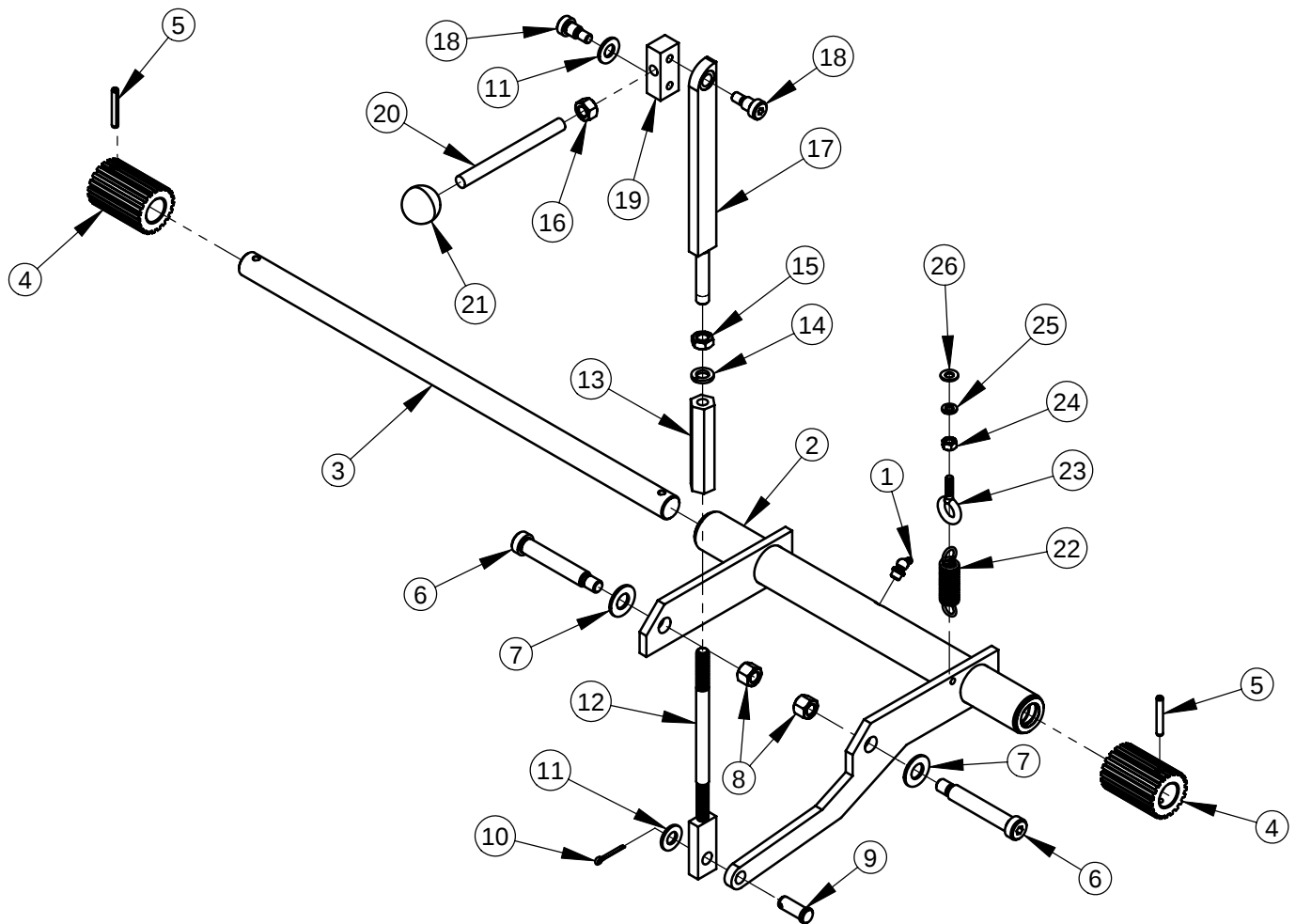
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045017	1	Frame Base Weldment
2	6045019	1	Side Cover Weldment
3	6045082	2	Skid Plate Weldment
4	2900022	4	Flat Washer, 5/16" SAE
5	2900031	4	Lock Washer, 5/16" Split
6	2900138	3	Cap Screw, Hex Hd., 5/16-18 x 1"
7	2900019	1	Cap Screw, Hex Hd., 5/16-18 x 3/4"
8	2900014	4	Flat Washer, 3/8" SAE
9	2900006	5	Lock Washer, 3/8" Split
10	2900005	4	Cap Screw, Hex Hd., 3/8-16 x 1"
11	6045204	1	Pointer Extension With Stop
12	6047976	1	Pointer Extension
13	2900058	2	Flat Washer, 1/2" SAE
14	2900026	2	Lock Nut, 1/2-13 Nylon
15	2900139	2	Cap Screw, Hex Hd., 1/2-13 x 1-3/4"
16	6045053	1	Shaft Guard Assembly
17	2900500	1	Thumb Screw, 3/8-16 x 1"
18	6045159	1	Frame Base Side Cover Spacer, Front
19	6045160	1	Frame Base Side Cover Spacer, Rear
20	6045221	1	Rear Pointer Weldment
21	2900028	1	Cap Screw, Hex Hd., 3/8-16 x 2-3/4"

Front Axle Assembly #6045029



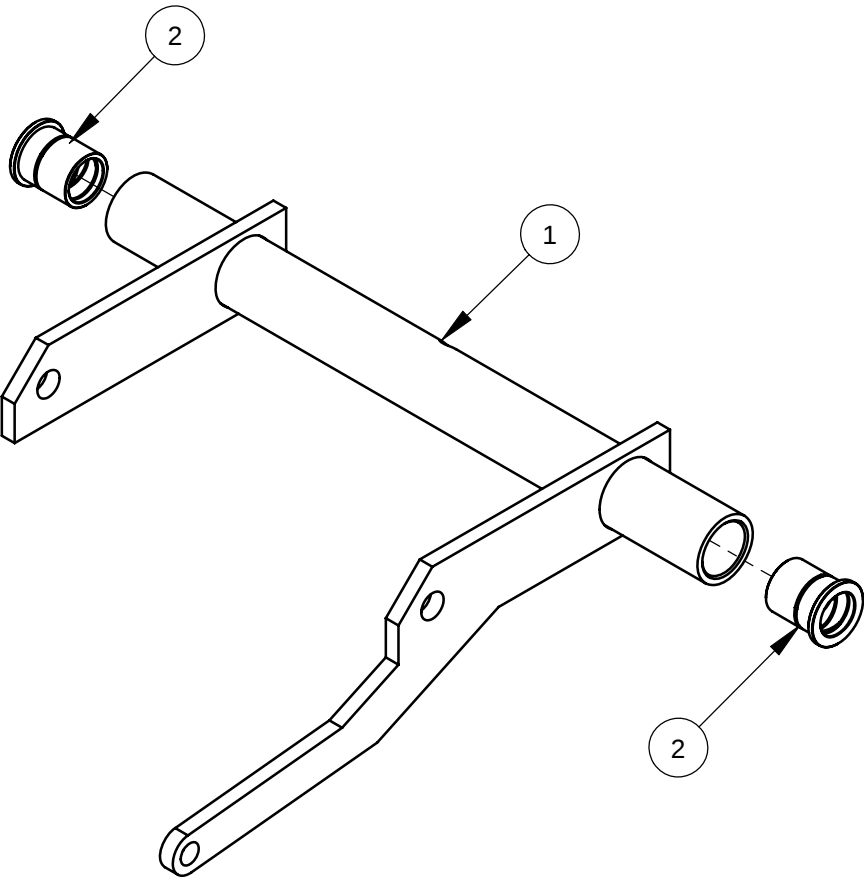
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045165	1	Front Axle Weldment
2	2500732	2	Pillow Block Bearing 1"
3	2900014	4	Flat Washer, 3/8" SAE
4	2900006	4	Lock Washer, 3/8" Split
5	2900196	4	Cap Screw, Hex Hd., 3/8-16 x 3/4"
6	2500299	2	Wheel, 6" Front
7	2500009	2	Set Collar, 1" ID
8	2900783	2	Set Screw, Sq. Hd., 5/16-18 x 3/4"
9	2900295	2	Flat Washer, 1" SAE
10	2501541	1	Hydraulic Cylinder, 1-3/4" x 5"
11	3201684	1	Hydraulic Hose Assembly, 52-1/2" Long
12	3200551	1	Elbow, 3/8" O-Ring to 1/4" M. JIC
13	6045056	2	Cylinder Pin, 3/4" x 4-1/2"
14	2900784	4	Hair Pin Clip, 1/2"

Positraction Engagement Assembly #6045033



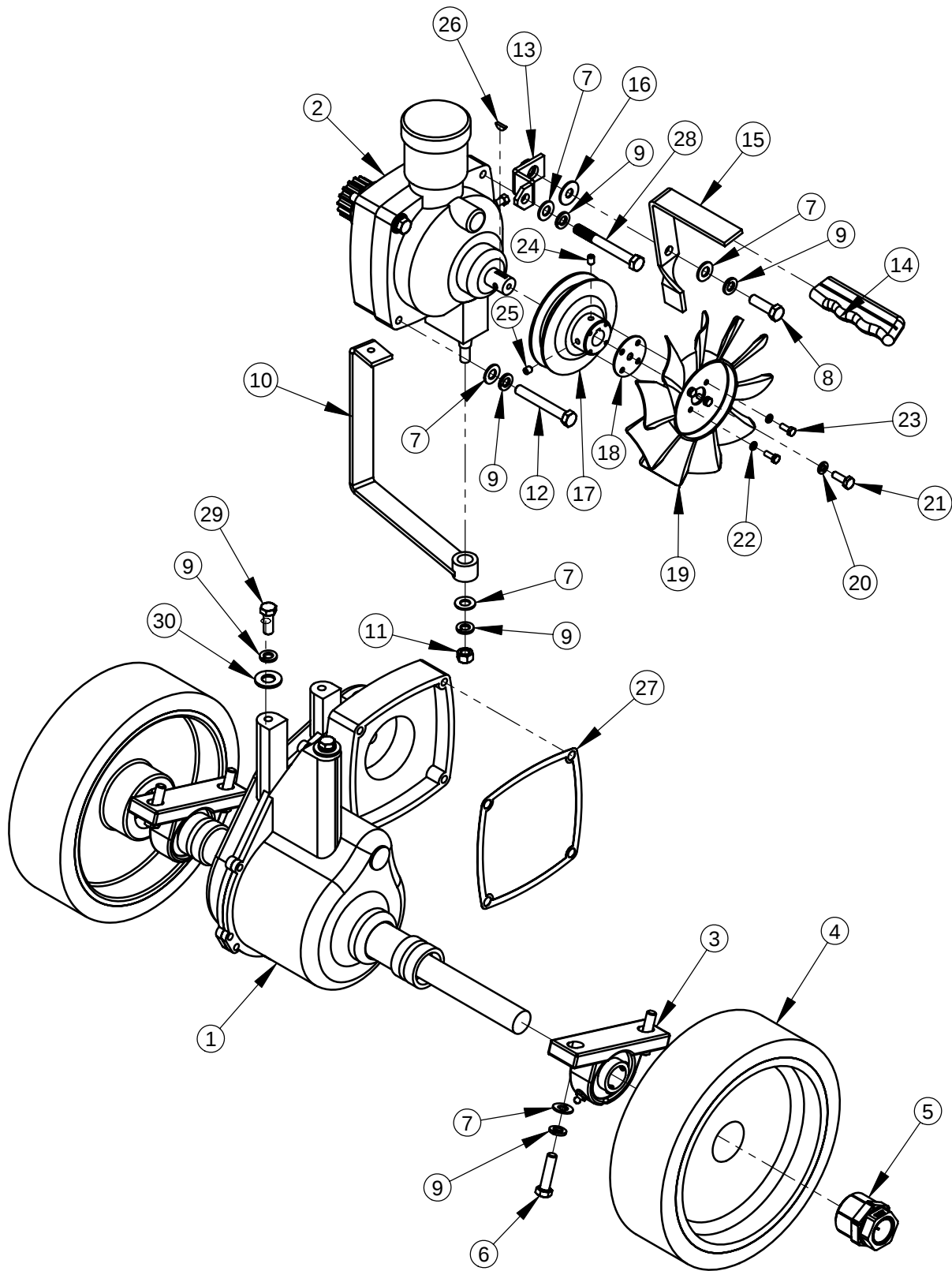
ITEM	PART NO.	QTY.	DESCRIPTION
1	2900193	1	Grease Fitting, 1/8" NPT x 45 degree
2	6045164	1	Traction Bar Assembly
3	6015036	1	Positraction Axle, 1" x 23-1/4"
4	6015035	2	Sprocket, 20T
5	2901015	2	Roll Pin, 1/4" x 1-3/4"
6	2900824	2	Shoulder Screw, 5/8" x 3-1/4" (1/2-13)
7	2900002	2	Flat Washer, 5/8" SAE
8	2900026	2	Lock Nut, 1/2-13 Nylon
9	2900266	1	Clevis Pin, 1/2 x 1-1/4"
10	2900004	1	Cotter Pin, 1/8" x 1"
11	2900058	2	Flat Washer, 1/2" SAE
12	6045014	1	Lower Positraction Arm Weldment
13	2901013	1	Coupling Nut, 1/2-13 x 4 LH/RH
14	2900084	1	Lock Washer, 1/2" Split
15	2900129	1	Hex Nut, Jam, 1/2"-13
16	2900037	1	Hex Nut, 1/2-13
17	6015044	1	Upper Positraction Arm Weldment
18	2900588	2	Shoulder Screw, 1/2" x 1/2" (3/8-16)
19	6015043	1	Disengage Pivot Bar
20	2503915	1	1/2-20 x 5-1/2" Threaded Stud RH
21	2504032	1	Knob, 1/2-13 x 1-1/2 Dia
22	2503940	1	Extension Spring, 3/4 x .105 x 3.00"
23	2900720	1	Eyebolt, 5/16-18 x 1"
24	2900141	1	Hex Nut, 5/16-18
25	2900031	1	Lock Washer, 5/16" Split
26	2900022	1	Flat Washer, 5/16" SAE

Traction Bar Assembly #6045164



ITEM	PART NO.	QTY.	DESCRIPTION
1	6045004	1	Traction Bar Weldment
2	2502170	2	Grooved Flange Bearing 1 x 1-1/4 x 1-1/2"

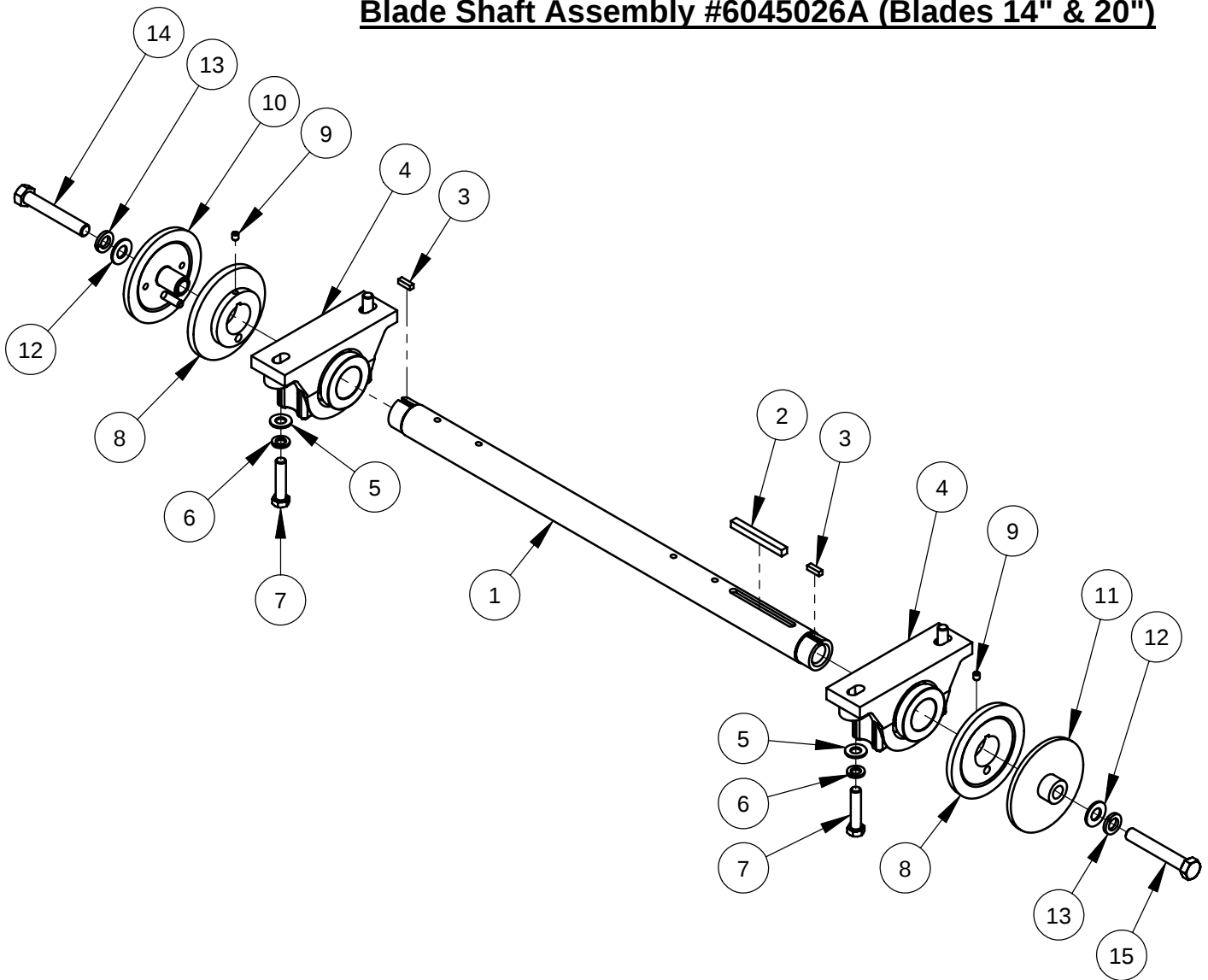
Differential Assembly #6045027



Differential Assembly #6045027

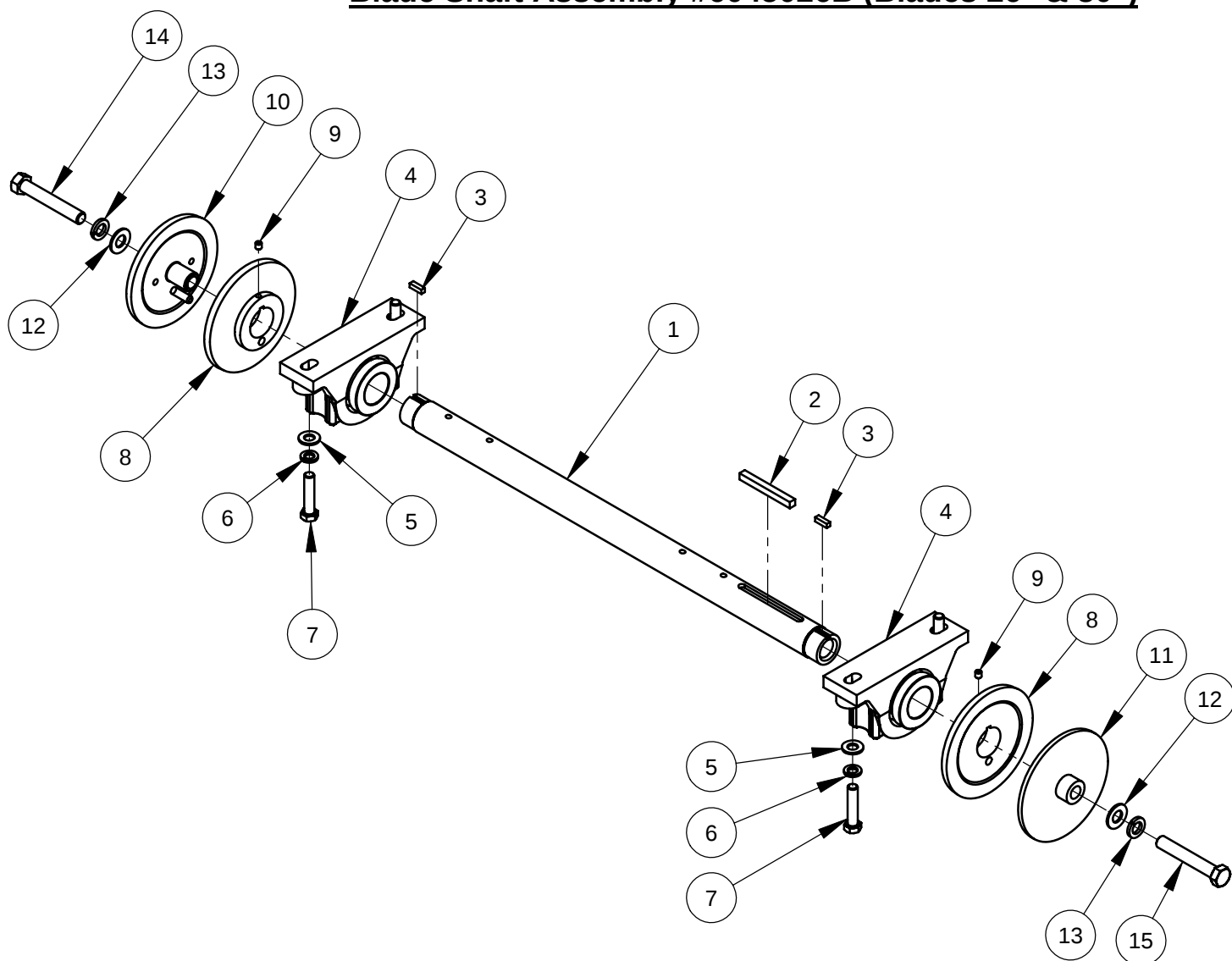
ITEM	PART NO.	QTY.	DESCRIPTION
1	2600206	1	Peerless Transaxle 1325-A
2	6045208	1	Eaton 7 Dimpled Shaft Trans with Gear
3	2500013	2	Bearing, 1" Pillowblock
4	2500996	2	Wheel 10 x 3 1.75 Bore
5	2500867	2	Trantorque Bushing, 1"
6	2900029	4	Cap Screw, Hex Hd., 3/8-16 x 1-1/2"
7	2900014	10	Flat Washer, 3/8" SAE
8	2900013	1	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
9	2900006	12	Lock Washer, 3/8" Split
10	6045059	1	Shift Lever Weldment
11	2900033	1	Hex Nut, 3/8-16
12	2900028	3	Cap Screw, Hex Hd., 3/8-16 x 2-3/4"
13	6015048	1	Free Wheel Mount Bracket
14	2500002	1	Lever Grip
15	6045058	1	Free Wheeling Lever
16	2900153	1	Friction Washer, 3/8"
17	6011149	1	Cup Pulley 4 "- A Groove
18	6045130	1	Fan Pulley Spacer
19	2500519	1	Cooling Fan, 7"
20	2900024	1	Lock Washer, 1/4" Split
21	2900144	1	Cap Screw, Hex Hd., 1/4-20 x 3/4"
22	2900038	4	Lock Washer, #10 Split
23	2900448	4	Machine Screw, Hex Hd., #10-32 x 1/2"
24	2900101	1	Set Screw, Soc. Hd., 1/4-20 x 3/8"
25	2901133	1	Set Screw, Soc. Cone Point, 1/4-20 x 3/8"
26	2900068	1	Woodruff Key #404, 1/8" W x 1/2" Dia.
27	2501133	1	Gasket
28	2903030	1	Cap Screw, Hex Hd., 3/8-16 x 3-1/4"
29	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
30	2900058	2	Flat Washer, 1/2" SAE

Blade Shaft Assembly #6045026A (Blades 14" & 20")



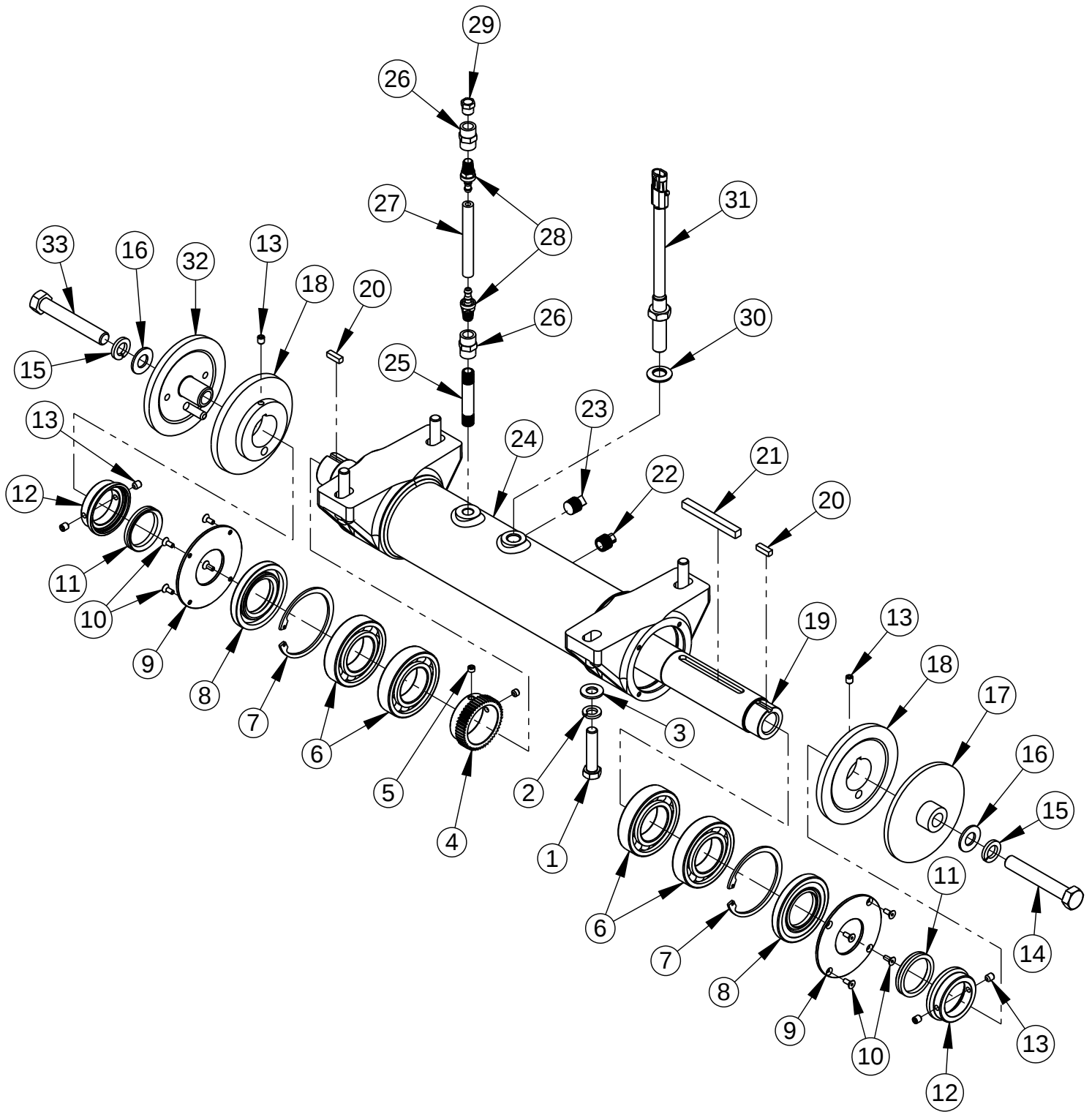
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045055	1	Bladeshaft
2	6012065	1	Key, 3/8" Sq. x 3-1/2"
3	6010040	2	Key, 1/4" Sq. x 13/16"
4	2502401	2	Bearing, 1-11/16" Pillow Block
5	2900058	4	Flat Washer, 1/2" SAE
6	2900084	4	Lock Washer, 1/2" Split
7	2900192	4	Cap Screw, Hex Hd., 1/2-13 x 2-1/4"
8	6010255	2	Inner Flange 5"
9	2900142	2	Set Screw, Soc. Hd., 5/16-18 x 3/8"
10	6047907	1	Outer Flange 5" with Pin
11	6045213	1	Flange Cover Weldment 5"
12	2900002	2	Flat Washer, 5/8" SAE
13	2900113	2	Lock Washer, 5/8" Split
14	2900130	1	Cap Screw, Hex Hd., 5/8-11 x 4" LH
15	2900146	1	Cap Screw, Hex Hd., 5/8-11 x 4"

Blade Shaft Assembly #6045026B (Blades 26" & 30")



ITEM	PART NO.	QTY.	DESCRIPTION
1	6045055	1	Bladeshaft
2	6012065	1	Key, 3/8" Sq. x 3-1/2"
3	6010040	2	Key, 1/4" Sq. x 13/16"
4	2502401	2	Bearing, 1-11/16" Pillow Block
5	2900058	4	Flat Washer, 1/2" SAE
6	2900084	4	Lock Washer, 1/2" Split
7	2900192	4	Cap Screw, Hex Hd., 1/2-13 x 2-1/4"
8	6010038	2	Inner Flange 6"
9	2900142	2	Set Screw, Soc. Hd., 5/16-18 x 3/8"
10	6010039	1	Outer Flange 6" with Pin
11	6045214	1	Flange Cover Weldment, 6"
12	2900002	2	Flat Washer, 5/8" SAE
13	2900113	2	Lock Washer, 5/8" Split
14	2900130	1	Cap Screw, Hex Hd., 5/8-11 x 4" LH
15	2900146	1	Cap Screw, Hex Hd., 5/8-11 x 4"

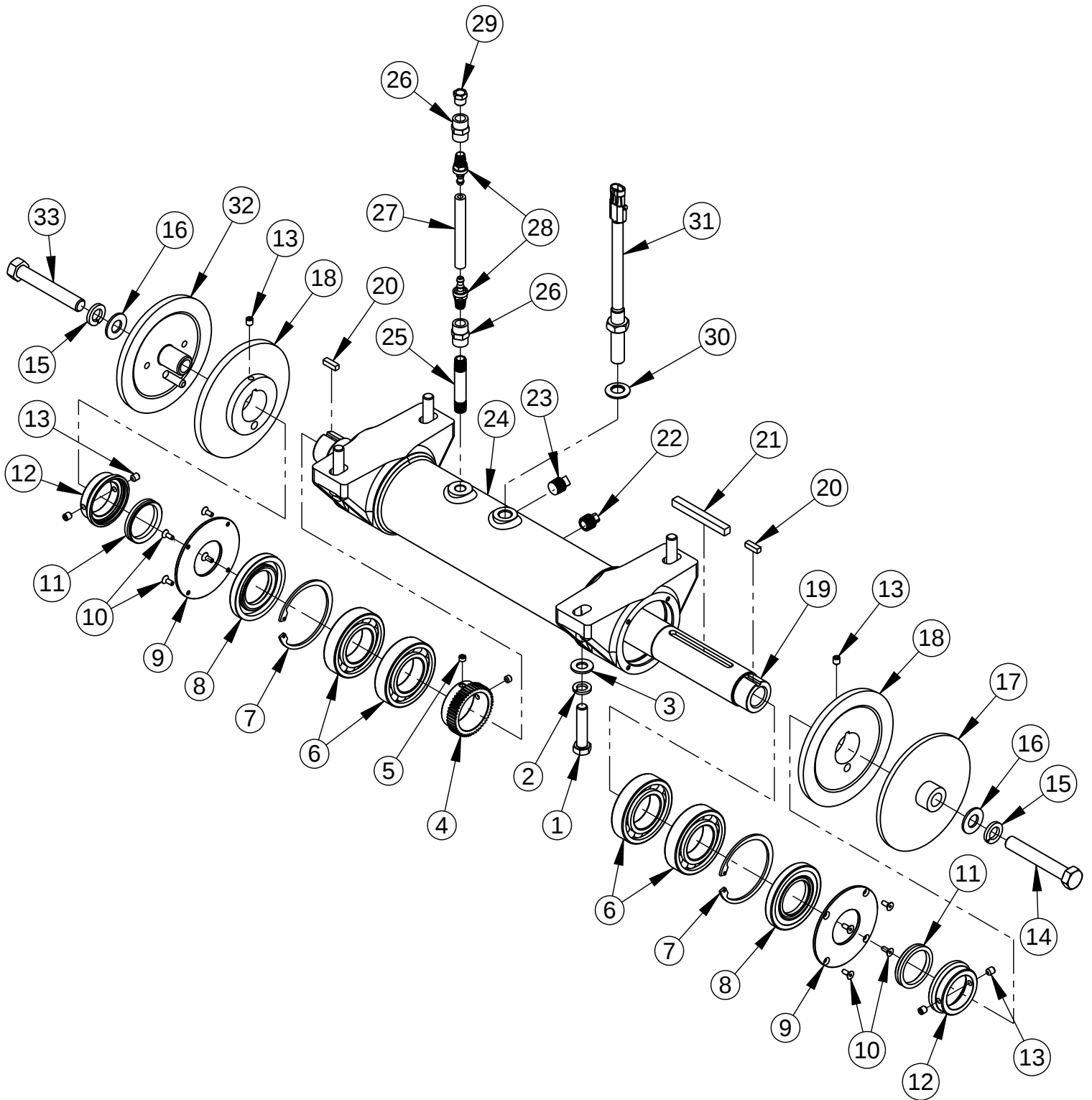
14" & 20" Enclosed Blade Shaft Assembly #6045187A



14" & 20" Enclosed Blade Shaft Assembly #6045187A

ITEM	PART No.	QTY	DESCRIPTION
1	2900192	4	Cap Screw, Hex Hd., 1/2-13 x 2-1/4"
2	2900084	4	Lock Washer, 1/2" Split
3	2900058	4	Flat Washer, 1/2" SAE
4	6045373	1	Spur Gear, 50T 20P 20PA
5	2900036	2	Set Screw, Soc. Hd., 5/16-18 x 1/4"
6	2705832	4	Ball Bearing, 45 x 85 x 19mm
7	2502199	2	Retaining Ring, 85mm Internal
8	2503944	2	Oil Seal, 45 x 85 x 10mm
9	6018049	2	Seal Retainer
10	2900978	8	Cap Screw, Flat Hd., #10-24 x 1/2"
11	2500751	2	Seal, 1-3/4" V-Ring
12	6018028	2	V-Ring Cover
13	2900142	6	Set Screw, Soc. Hd., 5/16-18 x 3/8"
14	2900146	1	Cap Screw, Hex Hd., 5/8-11 x 4"
15	2900113	2	Lock Washer, 5/8" Split
16	2900002	2	Flat Washer, 5/8" SAE
17	6045213	1	Flange Cover Weldment 5"
18	6010255	2	Inner Flange 5"
19	6045186	1	Blade Shaft
20	6010040	2	Key, 1/4" Sq. x 13/16"
21	6012065	1	Key, 3/8" Sq. x 3-1/2"
22	3201999	1	Magnetic Pipe Plug, 3/8" NPT
23	3200153	1	Pipe Plug, 3/8" NPT
24	6045184	1	Machined Blade Shaft Housing
25	3202082	1	Nipple, 1/4"NPT x 3"
26	3201110	2	Coupling, 1/4" NPT
27	3200063	4"	1/4" Pushlok Hose
28	3201270	2	Fitting, 1/4" M. Pipe to 1/4" Pushlock
29	3200067	1	Breather Vent, 1/4" NPT
30	2900805	1	Sealing Washer, 5/8"
31	2800878	1	Magnetic Sensor w/Nut & Connector
32	6047907	1	Outer Flange 5" with Pin
33	2900130	1	Cap Screw, Hex Hd., 5/8-11 x 4" LH
34	2503862	3	Gear Oil, 80W90

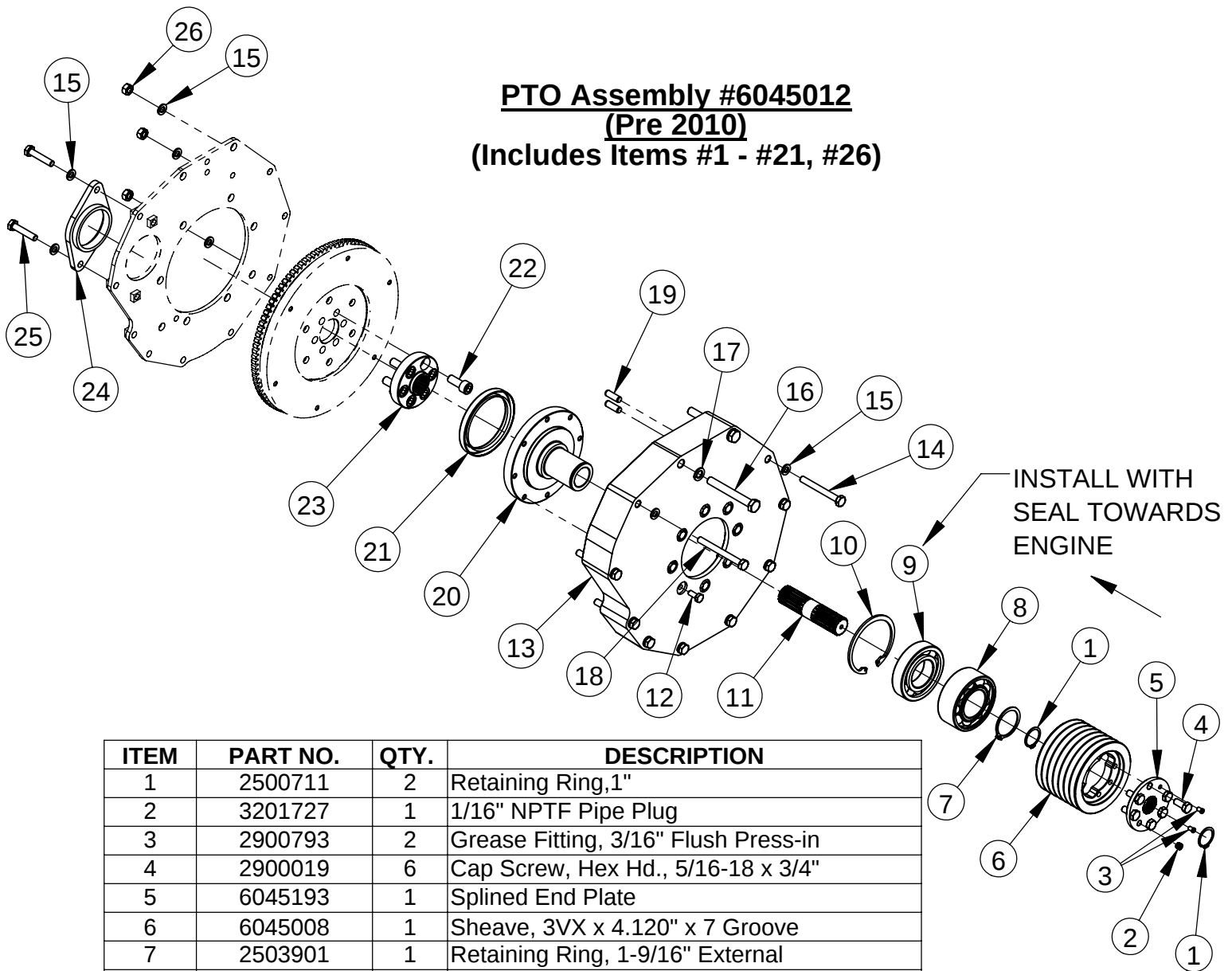
26" & 30" Enclosed Blade Shaft Assembly #6045187B



26" & 30" Enclosed Blade Shaft Assembly #6045187B

ITEM	PART No.	QTY	DESCRIPTION
1	2900192	4	Cap Screw, Hex Hd., 1/2-13 x 2-1/4"
2	2900084	4	Lock Washer, 1/2" Split
3	2900058	4	Flat Washer, 1/2" SAE
4	6045373	1	Spur Gear, 50T 20P 20PA
5	2900036	2	Set Screw, Soc. Hd., 5/16-18 x 1/4"
6	2705832	4	Ball Bearing, 45 x 85 x 19mm
7	2502199	2	Retaining Ring, 85mm Internal
8	2503944	2	Oil Seal, 45 x 85 x 10mm
9	6018049	2	Seal Retainer
10	2900978	8	Cap Screw, Flat Hd., #10-24 x 1/2"
11	2500751	2	Seal, 1-3/4" V-Ring
12	6018028	2	V-Ring Cover
13	2900142	6	Set Screw, Soc. Hd., 5/16-18 x 3/8"
14	2900146	1	Cap Screw, Hex Hd., 5/8-11 x 4"
15	2900113	2	Lock Washer, 5/8" Split
16	2900002	2	Flat Washer, 5/8" SAE
17	6045214	1	Flange Cover Weldment, 6"
18	6010038	2	Inner Flange 6"
19	6045186	1	Blade Shaft
20	6010040	2	Key, 1/4" Sq. x 13/16"
21	6012065	1	Key, 3/8" Sq. x 3-1/2"
22	3201999	1	Magnetic Pipe Plug, 3/8" NPT
23	3200153	1	Pipe Plug, 3/8" NPT
24	6045184	1	Machined Blade Shaft Housing
25	3202082	1	Nipple, 1/4"NPT x 3"
26	3201110	2	Coupling, 1/4" NPT
27	3200063	4"	1/4" Pushlok Hose
28	3201270	2	Fitting, 1/4" M. Pipe to 1/4" Pushlock
29	3200067	1	Breather Vent, 1/4" NPT
30	2900805	1	Sealing Washer, 5/8"
31	2800878	1	Magnetic Sensor w/Nut & Connector
32	6010039	1	Outer Flange 6" with Pin
33	2900130	1	Cap Screw, Hex Hd., 5/8-11 x 4" LH
34	2503862	3	Gear Oil, 80W90

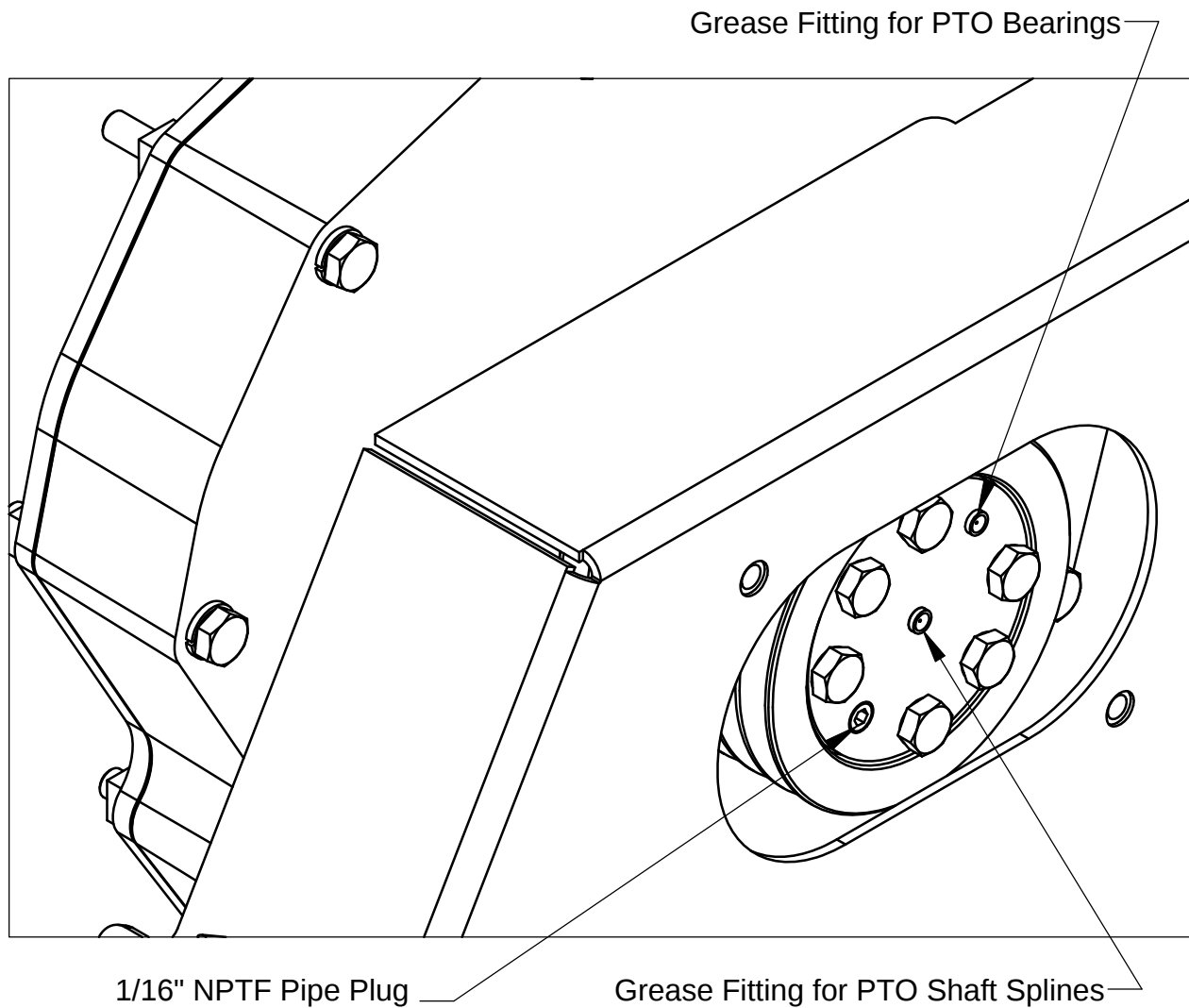
PTO Assembly #6045012
(Pre 2010)
(Includes Items #1 - #21, #26)



ITEM	PART NO.	QTY.	DESCRIPTION
1	2500711	2	Retaining Ring, 1"
2	3201727	1	1/16" NPTF Pipe Plug
3	2900793	2	Grease Fitting, 3/16" Flush Press-in
4	2900019	6	Cap Screw, Hex Hd., 5/16-18 x 3/4"
5	6045193	1	Splined End Plate
6	6045008	1	Sheave, 3VX x 4.120" x 7 Groove
7	2503901	1	Retaining Ring, 1-9/16" External
8	2502409	1	Ball Brg, Dbl Row, 40 x 80 x 30.2mm
9	2502410	1	Ball Bearing, 40 x 80 x 18mm
10	2503900	1	Retaining Ring, 3-5/32" Internal
11	6045192	1	Splined Drive Shaft
12	2900023	8	Cap Screw, Hex Hd., 1/4-20 x 5/8"
13	6045025	1	Machined PTO Cover
14	2900777	8	Cap Screw, Hex Hd., M8 x 70mm
15	2900031	14	Lock Washer, 5/16" Split
16	2901022	2	Cap Screw, Hex Hd., M10 x 1.25 x 80mm
17	2900321	2	Lock Washer, M10 Split
18	2901141	1	Cap Screw, Hex Hd., M8 x 80mm
19	2900791	2	Dowel Pin, 8mm Dia x 24mm
20	6045006	1	Shaft Support Sleeve
21	2502372	1	Grease Seal, 3 x 3-3/4 x 3/8"
22	2900807	6	Cap Screw, Soc. Hd., M10-1.25 x 25mm
23	6045005	1	Coupling Hub
24	6045050	1	Starter Spacer
25	2900792	2	Cap Screw, Hex Hd., M8 x 40mm
26	2900343	3	Hex Nut, M8

(NOTE: Inspect and replace Item #11 as required or every 200 hours)

PTO Lubrication



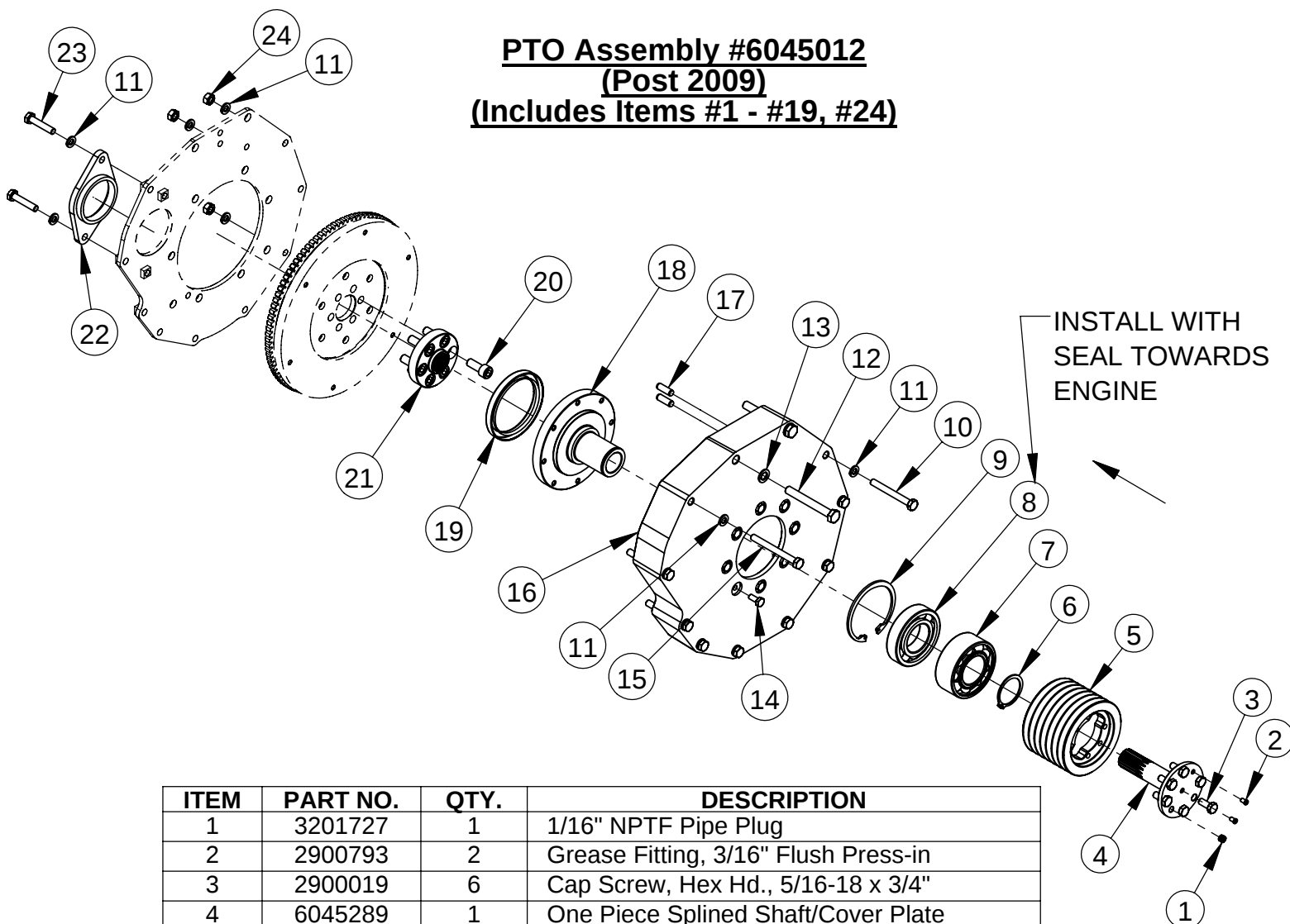
Lubricate PTO bearings and shaft splines with a high quality grease such as Mobil HTS in accordance with the chart below.

1	PTO Bearings	4 Pumps every 25 hours
2	PTO Shaft Splines	2 Pumps every 25 hours

NOTE:

Ensure the pipe plug is removed prior to greasing the bearings to prevent failure of the bearing seals. Reinsert the plug when grease flows out the hole.

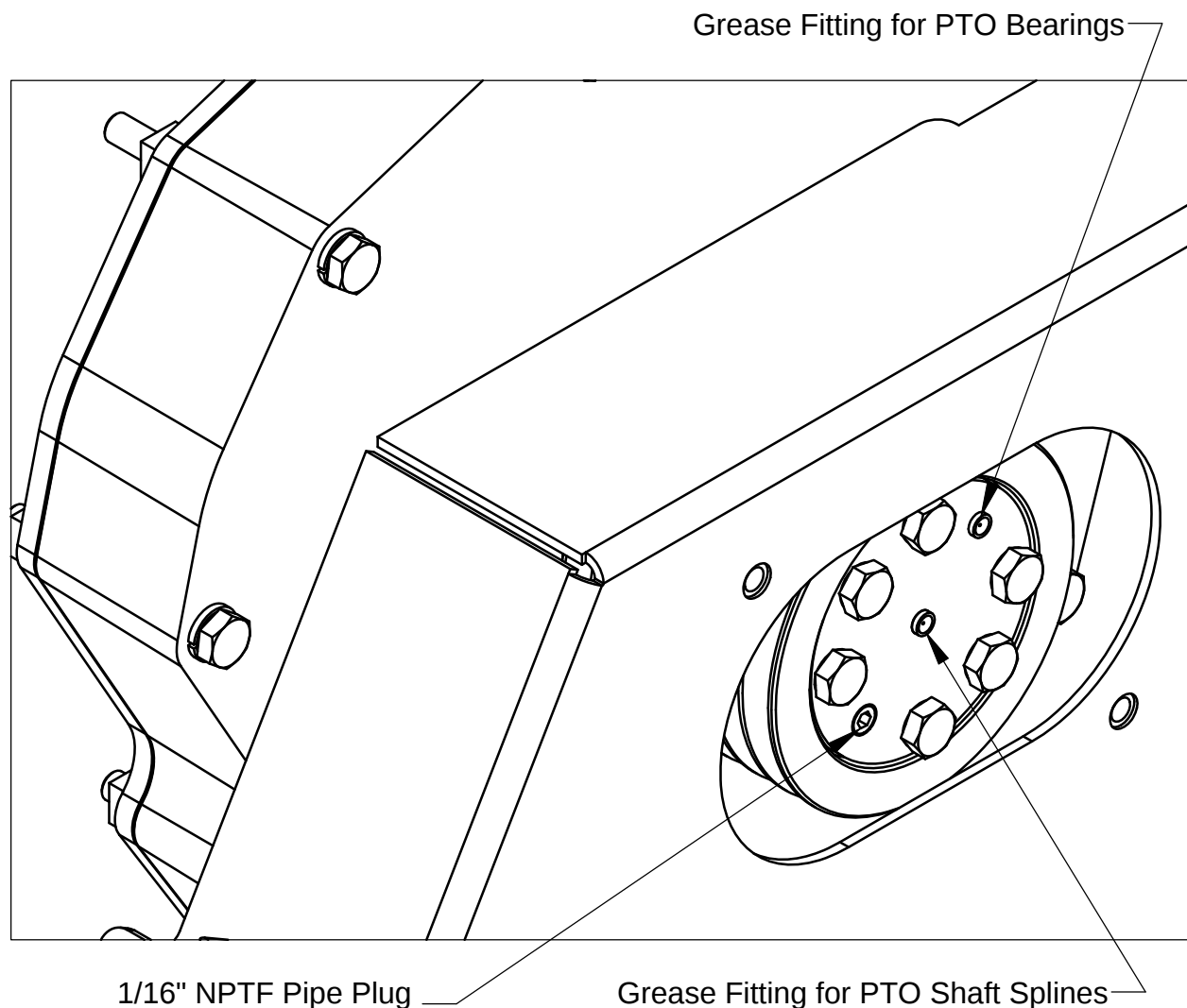
PTO Assembly #6045012
(Post 2009)
(Includes Items #1 - #19, #24)



ITEM	PART NO.	QTY.	DESCRIPTION
1	3201727	1	1/16" NPTF Pipe Plug
2	2900793	2	Grease Fitting, 3/16" Flush Press-in
3	2900019	6	Cap Screw, Hex Hd., 5/16-18 x 3/4"
4	6045289	1	One Piece Splined Shaft/Cover Plate
5	6045008	1	Sheave, 3VX x 4.120" x 7 Groove
6	2503901	1	Retaining Ring, 1-9/16" External
7	2502409	1	Ball Brg, Dbl Row, 40 x 80 x 30.2mm
8	2502410	1	Ball Bearing, 40 x 80 x 18mm
9	2503900	1	Retaining Ring, 3-5/32" Internal
10	2900777	8	Cap Screw, Hex Hd., M8 x 70mm
11	2900031	14	Lock Washer, 5/16" Split
12	2901022	2	Cap Screw, Hex Hd., M10 x 1.25 x 80mm
13	2900321	2	Lock Washer, M10 Split
14	2900023	8	Cap Screw, Hex Hd., 1/4-20 x 5/8"
15	2901141	1	Cap Screw, Hex Hd., M8 x 80mm
16	6045025	1	Machined PTO Cover
17	2900791	2	Dowel Pin, 8mm Dia x 24mm
18	6045006	1	Shaft Support Sleeve
19	2502372	1	Grease Seal, 3 x 3-3/4 x 3/8"
20	2900807	6	Cap Screw, Soc. Hd., M10-1.25 x 25mm
21	6045005	1	Coupling Hub
22	6045050	1	Starter Spacer
23	2900792	2	Cap Screw, Hex Hd., M8 x 40mm
24	2900343	3	Hex Nut, M8

(NOTE: Inspect and replace Item #4 as required or every 200 hours)

PTO Lubrication



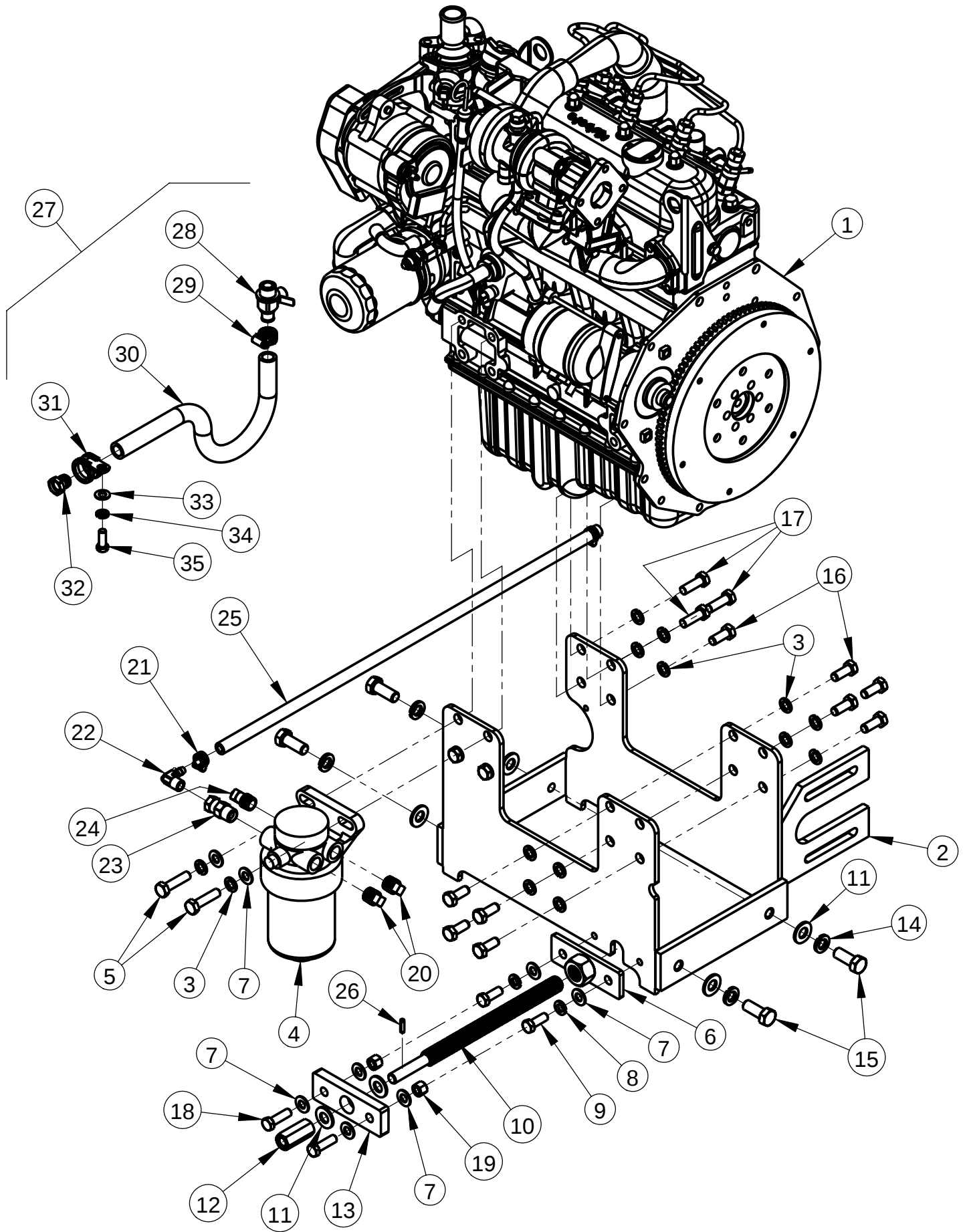
Lubricate PTO bearings and shaft splines with a high quality grease such as Mobil HTS in accordance with the chart below.

1	PTO Bearings	4 Pumps every 25 hours
2	PTO Shaft Splines	2 Pumps every 25 hours

NOTE:

Ensure the pipe plug is removed prior to greasing the bearings to prevent failure of the bearing seals. Reinsert the plug when grease flows out the hole.

Engine Assembly #6045045

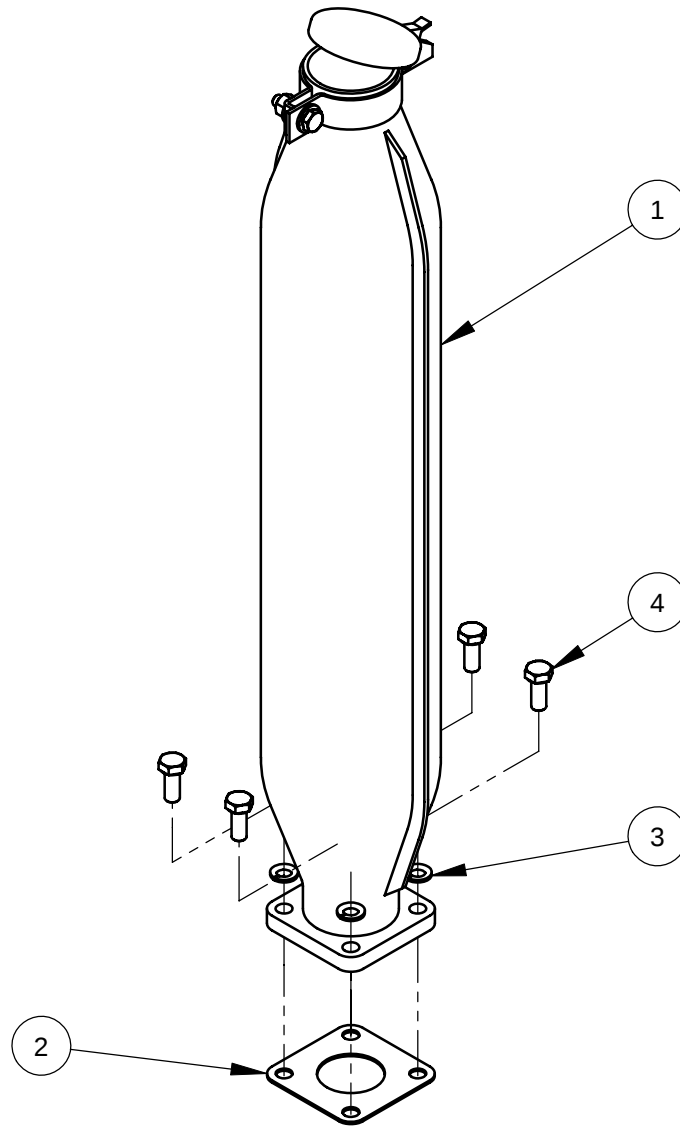


Engine Assembly #6045045

ITEM	PART No.	QTY.	DESCRIPTION
1	2600461	1	Kubota V1505TE-1 Engine
2	6045028	1	Engine Mount Weldment
3	2900321	16	Lock Washer, M10 Split
4	2705002	1	Water Separator/Fuel Filter
5	2900799	2	Cap Screw, Hex Hd., M10-1.25 x 40mm
6	6045071	1	Adjustment Plate Weldment
7	2900014	8	Flat Washer, 3/8" SAE
8	2900006	2	Lock Washer, 3/8" Split
9	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
10	6045070	1	Threaded Rod, 3/4-6 Acme
11	2900058	6	Flat Washer, 1/2" SAE
12	2900683	1	Coupling Nut, 1/2-13 x 1-3/4
13	6045128	1	Adjustment Plate
14	2900084	4	Lock Washer, 1/2" Split
15	2900025	4	Cap Screw, Hex Hd., 1/2-13 x 1-1/4"
16	2900749	11	Cap Screw, Hex Hd., M10-1.25 x 25mm
17	2900870	3	Cap Screw, Hex Hd., M10-1.25 x 30mm
18	2900013	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
19	2900018	2	Lock Nut, 3/8-16 Nylon
20	3200153	2	Pipe Plug, 3/8" NPT
21	3200062	2	Hose Clamp #4
22	3200599	1	1/4"MTP to 5/16"90deg Hose Barb
23	3200058	1	Adapter, 3/8" MPT to 1/4" FPT
24	3201385	1	Fitting, 3/8" MPT to 5/16" Hose Barb
25	6013096	1	Fuel Line Hose 5/16 ID x 25"
26	2900703	1	Roll Pin, 3/16" x 11/16"
27	6045309	1	Oil Drain Valve Assembly

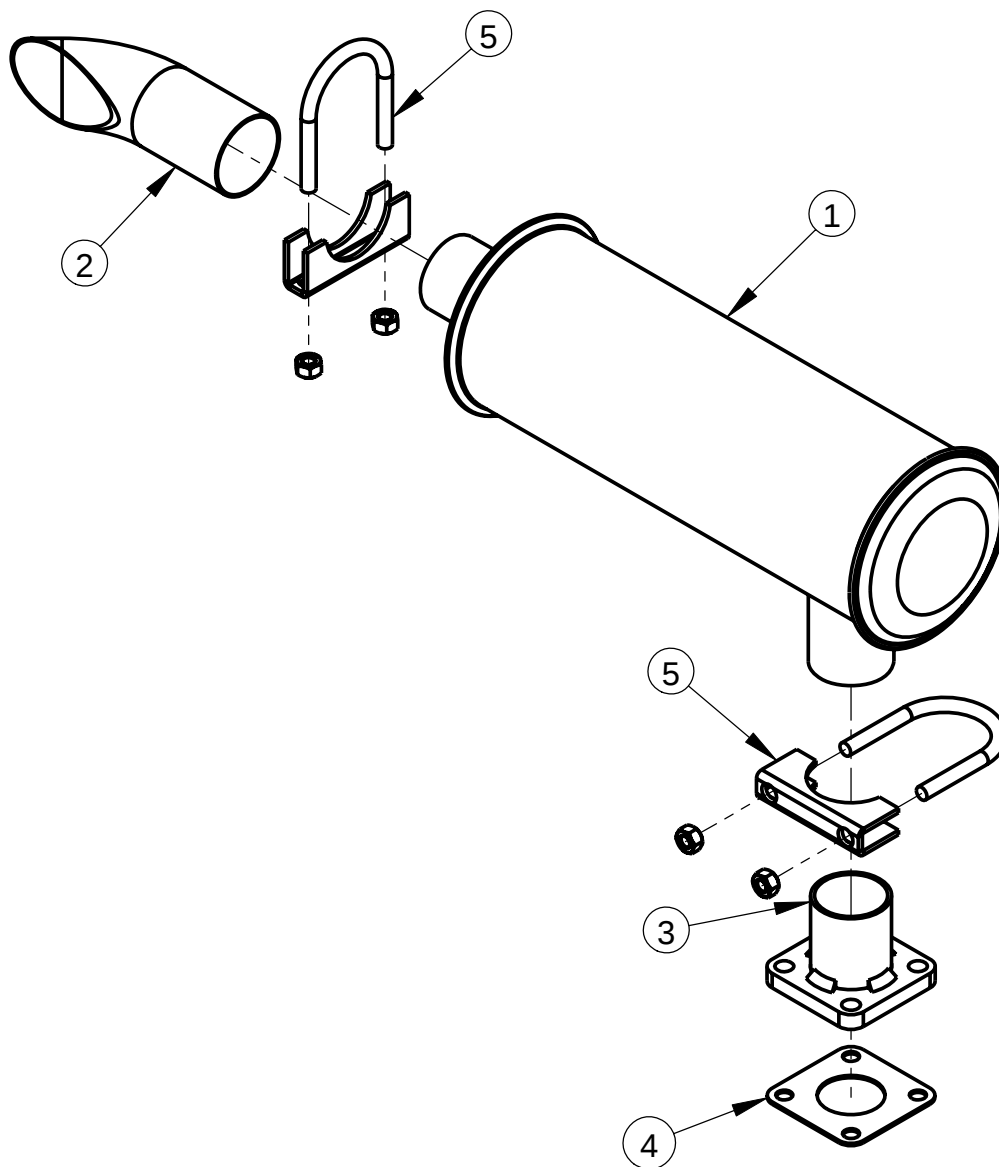
Oil Drain Valve Assembly, #6045309			
ITEM	PART NO.	QTY.	DESCRIPTION
28	3200813	1	Oil Drain Valve, M22x1.5
29	3200016	1	Hose Clamp #8
30	6045196	1	Oil Drain Hose, 5/8" I.D. x 18"
31	3201729	1	Hose Clamp, 1" x 3/4" Wide
32	3201728	1	Hose Plug
33	2900014	1	Flat Washer, 3/8" SAE
34	2900006	1	Lock Washer, 3/8" Split
35	2900005	1	Cap Screw, Hex Hd., 3/8-16 x 1"

Muffler Assembly #6045093



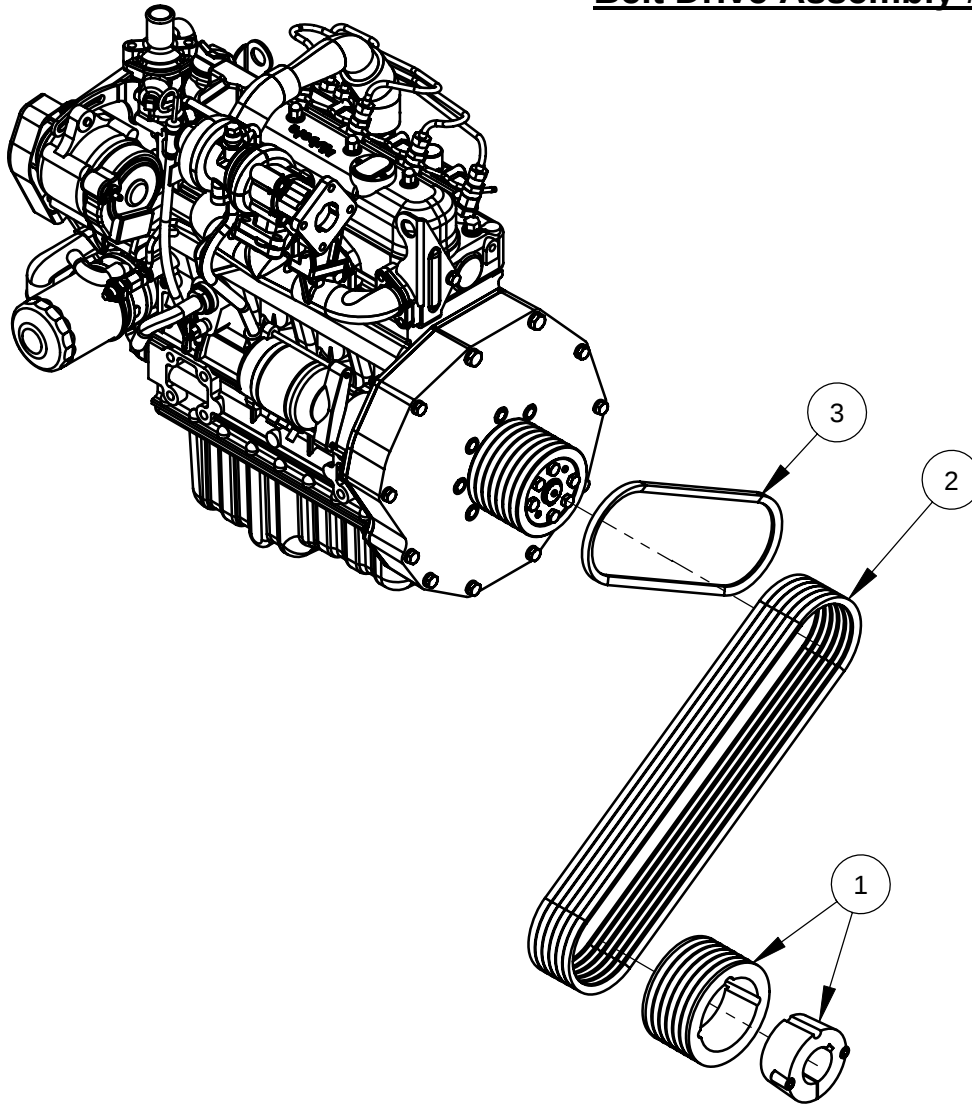
ITEM	PART NO.	QTY.	DESCRIPTION
1	2704326	1	Muffler w/ Raincap
2	2503907	1	4 Bolt Exhaust Flange Gasket
3	2900763	4	Lock Washer, M8 Split
4	2900329	4	Cap Screw, Hex Hd., M8 x 20mm

Horizontal Muffler Kit
#6045145



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	2700491	1	Muffler, Exhaust
2	2500517	1	Exhaust Deflector, 1-7/8"
3	2503906	1	4 Bolt Exhaust Flange
4	2503907	1	4 Bolt Exhaust Flange Gasket
5	2503909	2	Muffler Clamp, 1-3/4"

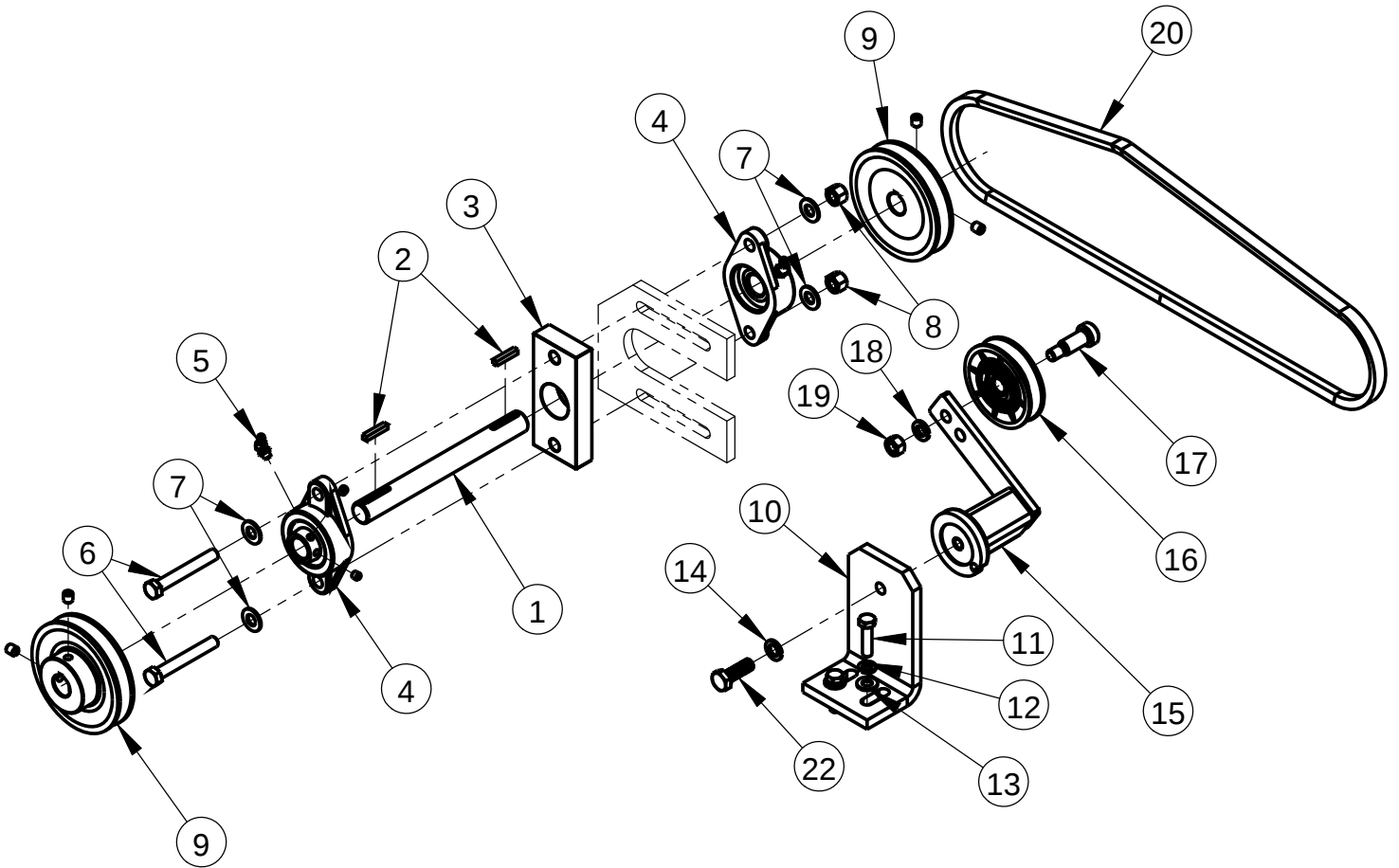
Belt Drive Assembly #6045121



14" & 20" BLADE DRIVES #6045121A			
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045119	1	Sheave, 4.75" x 6 Groove w/ Taper Bushing
	2500367	1	Sheave, 4.75" x 6 Groove Taper Style
	2502400	1	Taper Bushing, 1-11/16" w/Setscrews
2	2500794	6	V-Belt, 3VX450
3	2500380	1	V-Belt, 3VX300

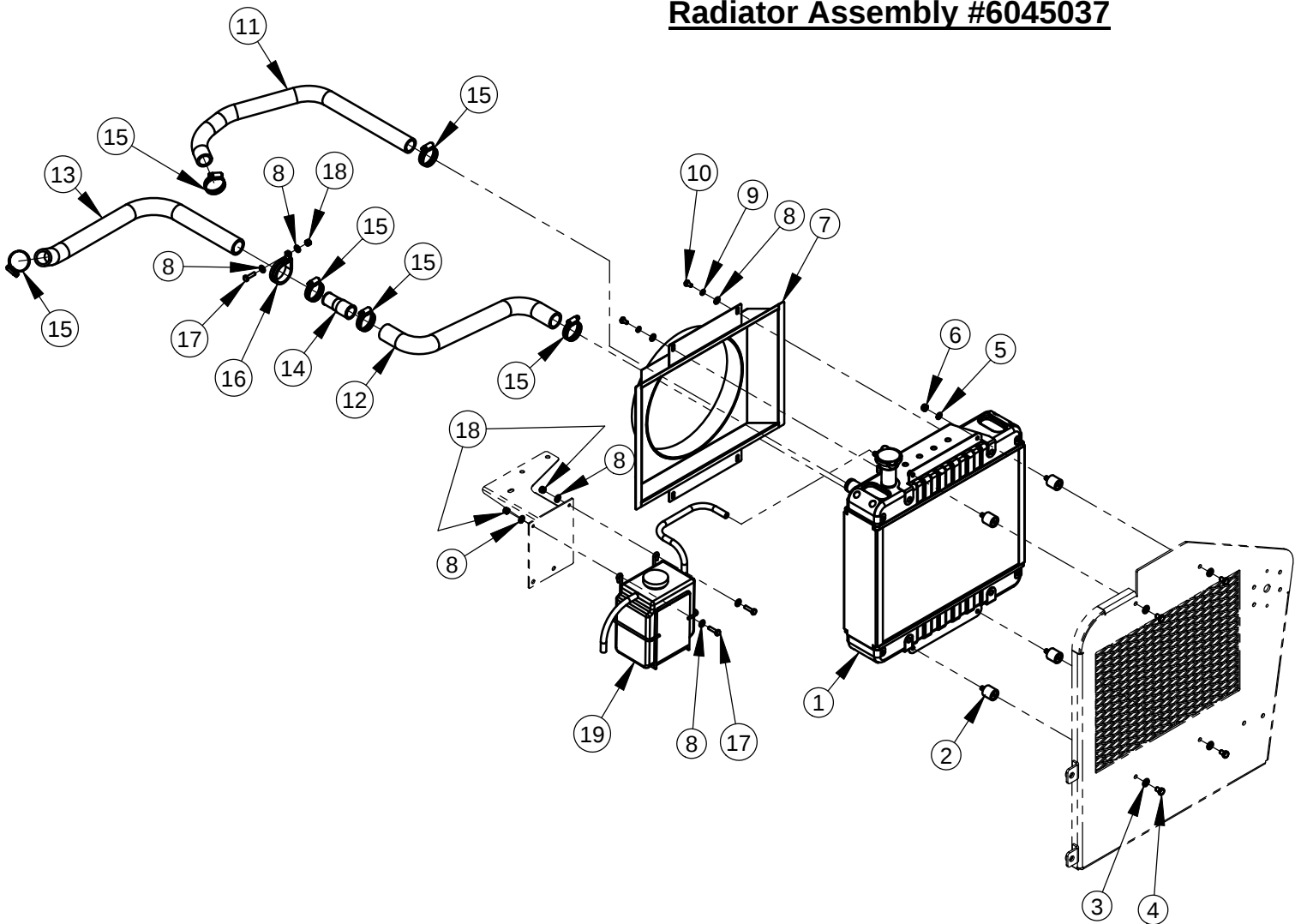
26" & 30" BLADE DRIVES #6045121B			
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045175	1	Sheave, 5.6" x 6 Groove w/ Taper Bushing
	2503926	1	Sheave, 3V x 5.6" x 6 Groove Taper Style
	2502400	1	Taper Bushing, 1-11/16" w/Setscrews
2	2503185	6	V-Belt, 3VX464
3	2500380	1	V-Belt, 3VX300

Differential Jackshaft Assembly #6045032



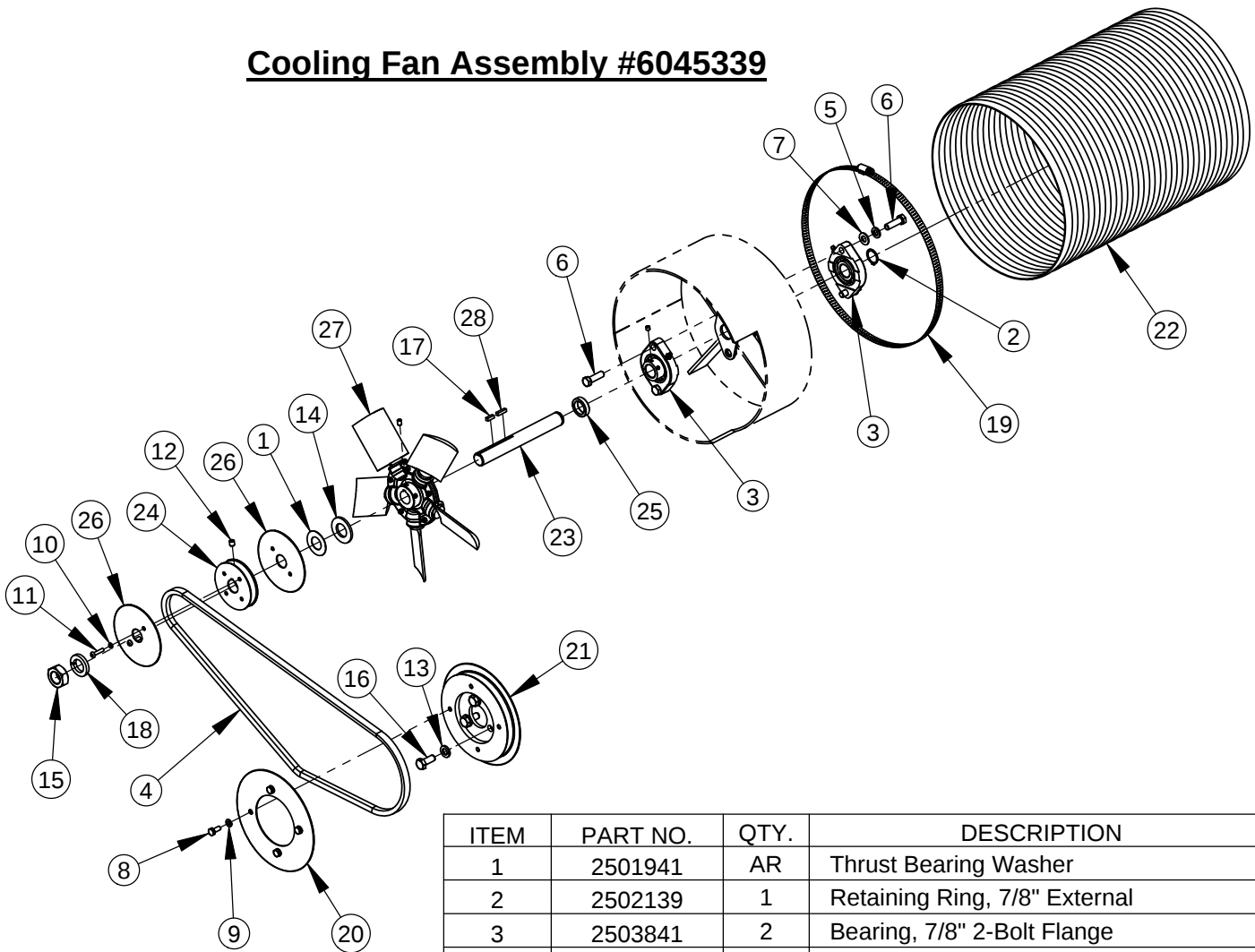
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045080	1	Differential Jackshaft
2	6010170	2	Key, 3/16" Sq. x 1"
3	6045081	1	Jackshaft Bearing Spacer
4	2500011	2	Flange Mt. Bearing 3/4" Peer UCFT204-12-90
5	2900184	2	Grease Fitting, 1/4" NPT x 45 degree
6	2900028	2	Cap Screw, Hex Hd., 3/8-16 x 2-3/4"
7	2900014	4	Flat Washer, 3/8" SAE
8	2900018	2	Lock Nut, 3/8-16 Nylon
9	2500455	2	Pulley, 4" Single Groove w/Setscrews
10	6045074	1	Differential Belt Tensioner Mount
11	2900217	2	Cap Screw, Hex Hd., 5/16-18 x 1-1/4"
12	2900031	2	Lock Washer, 5/16" Split
13	2900022	2	Flat Washer, 5/16" SAE
14	2900321	1	Lock Washer, M10 Split
15	2502666	1	Idler Tensioner
16	2502669	1	Idler Pulley, 3" V-Type
17	2900587	1	Shoulder Screw, 1/2" x 1" (3/8-16)
18	2900006	1	Lock Washer, 3/8" Split
19	2900033	1	Hex Nut, 3/8-16
20	2502403	1	V-Belt, AX43
22	2900223	1	Cap Screw, Hex Hd., M10 x 30mm

Radiator Assembly #6045037



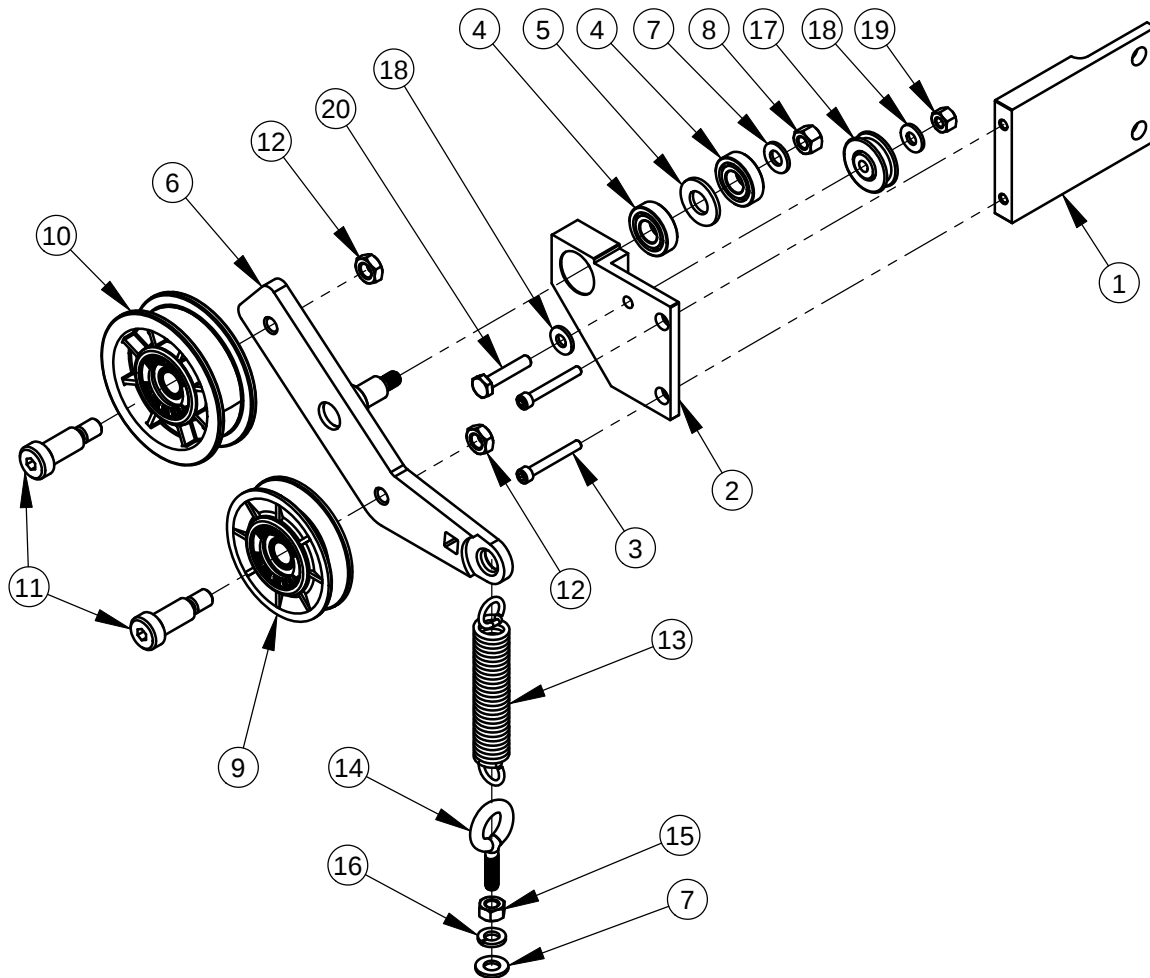
ITEM	PART NO.	QTY.	DESCRIPTION
1	2505038	1	Radiator Assembly
2	2503917	4	Vibration Isolator
3	2900022	4	Flat Washer, 5/16" SAE
4	2900958	4	Cap Screw, Hex Hd., 5/16-18 x 1/2"
5	2900031	4	Lock Washer, 5/16" Split
6	2900141	4	Hex Nut, 5/16-18
7	6045077	1	Fan Shroud Assembly
8	2900009	10	Flat Washer, 1/4" SAE
9	2900024	4	Lock Washer, 1/4" Split
10	2900082	4	Cap Screw, Hex Hd., 1/4-20 x 1/2"
11	6045102	1	Upper Radiator Hose
12	3202129	1	Lower Radiator Hose
13	3202131	1	Lower Radiator Hose
14	6045098	1	Hose Connection Sleeve
15	3400615	6	Hose Clamp, #20
16	2503916	1	Steel Loop Strap, 1-3/4"
17	2900008	3	Cap Screw, Hex Hd., 1/4-20 x 1"
18	2900010	3	Lock Nut, 1/4-20 Nylon
19	2502624	1	Overflow Tank Assembly

Cooling Fan Assembly #6045339



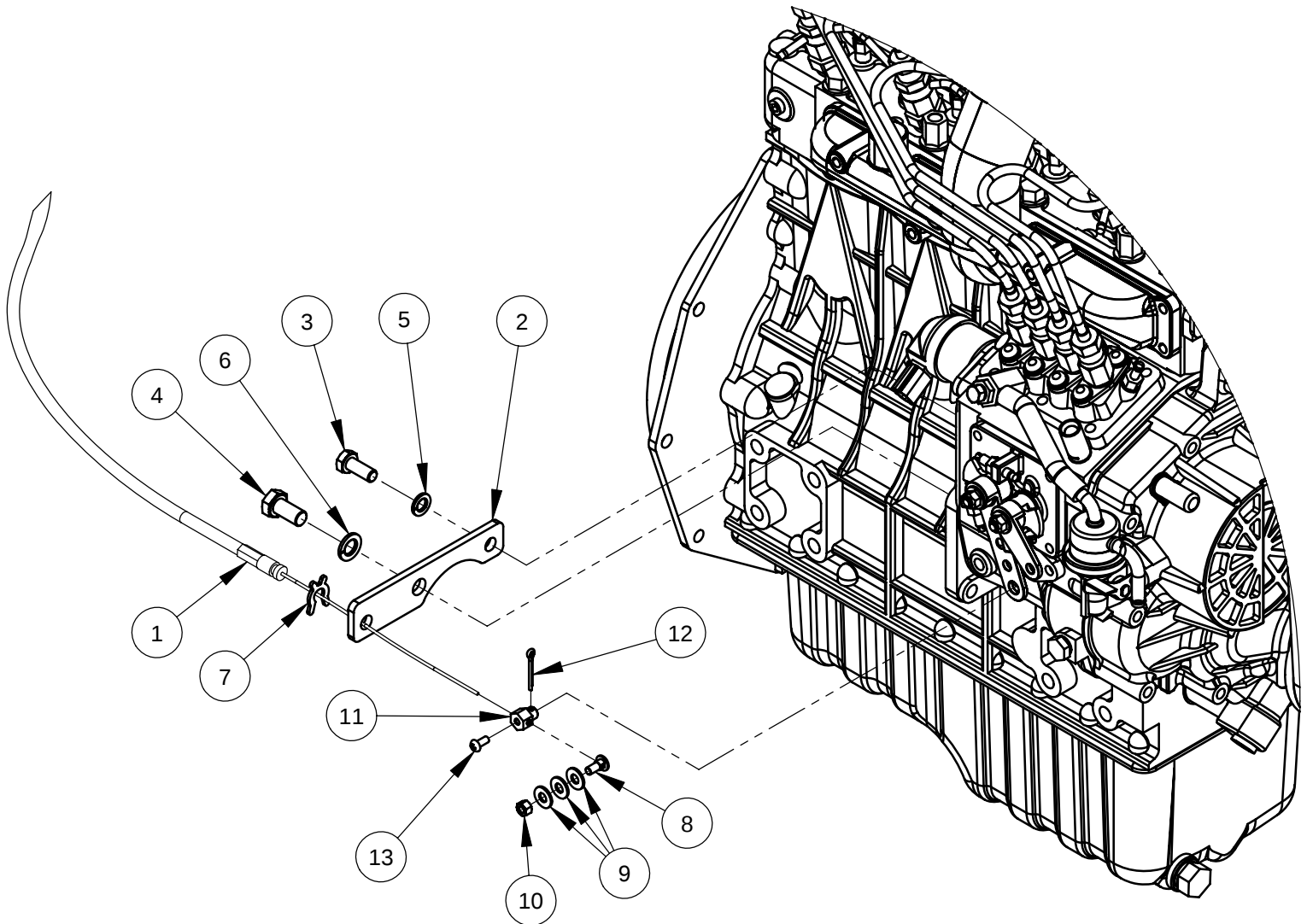
ITEM	PART NO.	QTY.	DESCRIPTION
1	2501941	AR	Thrust Bearing Washer
2	2502139	1	Retaining Ring, 7/8" External
3	2503841	2	Bearing, 7/8" 2-Bolt Flange
4	2503186	1	V-Belt, 4L-550
5	2900006	2	Lock Washer, 3/8" Split
6	2900013	4	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
7	2900014	2	Flat Washer, 3/8" SAE
8	2900023	4	Cap Screw, Hex Hd., 1/4-20 x 5/8"
9	2900024	4	Lock Washer, 1/4" Split
10	2900038	2	Lock Washer, #10 Split
11	2900165	2	Machine Screw, Rd. Hd., #10-24 x 7/8"
12	2900142	1	Set Screw, Soc. Hd., 5/16-18 x 3/8"
13	2900238	3	Lock Washer, 7/16" Split
14	2900425	AR	Flat Washer, 7/8" SAE
15	2900626	1	Jam Nut, 7/8-14
16	2900749	3	Cap Screw, Hex Hd., M10-1.25 x 25mm
17	2900919	1	Key, 3/16" Sq. x 9/16"
18	2901110	1	Lock Washer, 7/8" Split
19	3202320	1	Hose Clamp, 2-1/16" - 17"
20	6045126	1	7" Pulley Guard
21	6045127	1	Pulley Assembly, 4L x 6"
22	6045095	1	Vent Duct, 12" OD x 18"
23	6045332	1	Fan Shaft
24	6045334	1	Pulley, 4L x 3-1/4"
25	6045335	1	Fan Shaft Spacer
26	6045336	2	4.25" Pulley Guard
27	6045337	1	Fan Assembly
28	6048018	1	Key, 3/16" Sq. x 3/4"

Fan Idler Assembly #6045383



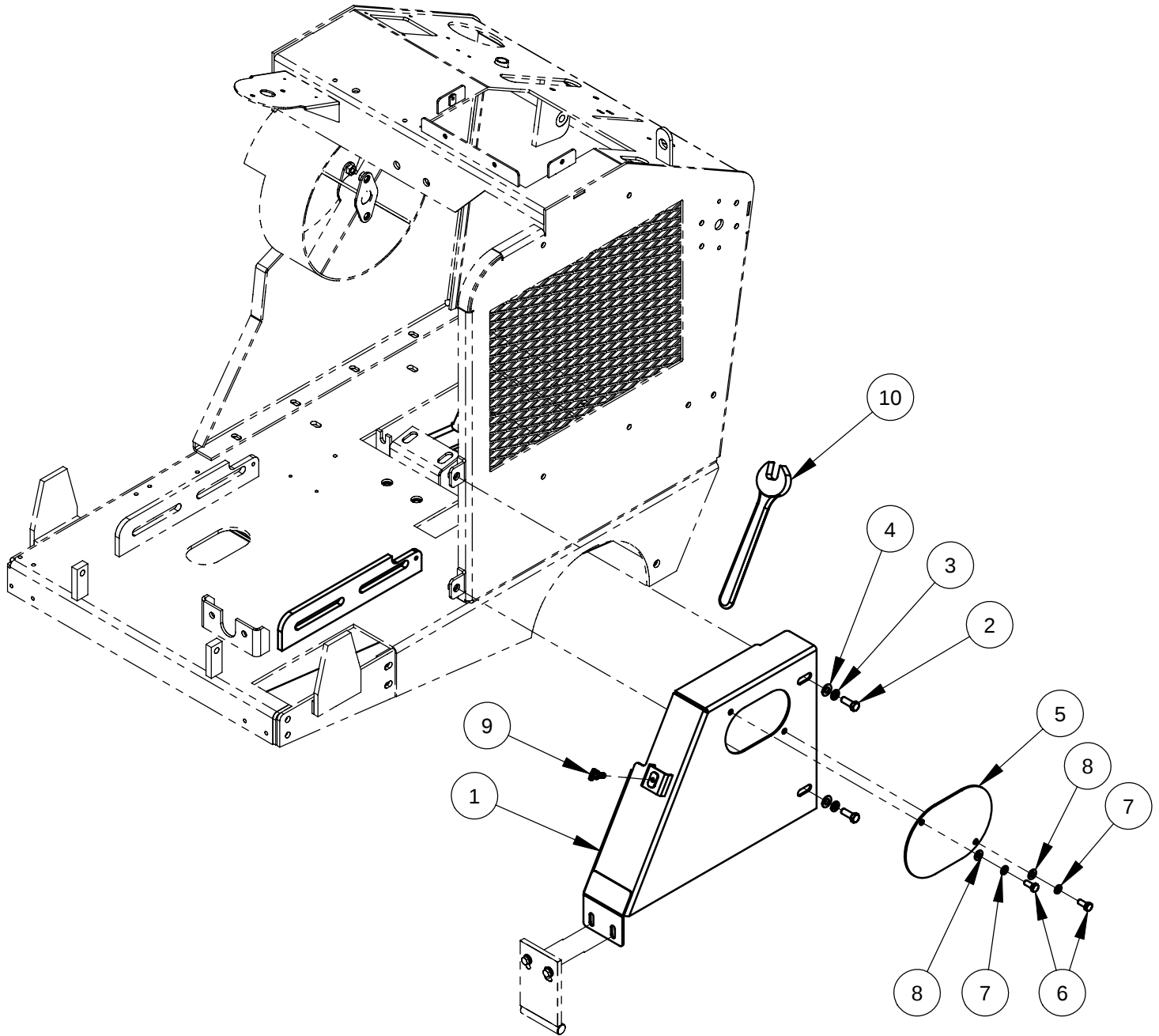
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045382	1	Idler Mounting Bracket
2	6045381	1	Idler Mounting Block
3	2900528	2	Cap Screw, Soc. Hd., #10-24 x 1-1/2"
4	2500696	2	Bearing, 1/2 x 1-1/8 x 5/16
5	2900058	1	Flat Washer, 1/2" SAE
6	6045380	1	Idler Pivot Arm Weldment
7	2900022	2	Flat Washer, 5/16" SAE
8	2900039	1	Lock Nut, 5/16-18 Nylon
9	2503920	1	Idler Pulley, 3" V-Type
10	2503921	1	Idler Pulley, 3" Flat Type
11	2900587	2	Shoulder Screw, 1/2" x 1" (3/8-16)
12	2900782	2	Jam Nut, 3/8-16
13	2503941	1	Extension Spring, 3/4 x .112 x 4.50"
14	2900720	1	Eyebolt, 5/16-18 x 1"
15	2900141	1	Hex Nut, 5/16-18
16	2900031	1	Lock Washer, 5/16" Split
17	2500155	1	Cable Pulley, 1-1/4"
18	2900009	2	Flat Washer, 1/4" SAE
19	2900010	1	Lock Nut, 1/4-20 Nylon
20	2900052	1	Cap Screw, Hex Hd., 1/4-20 x 1-1/4"

Throttle Cable Assembly #6045044
(Includes Items #1 - #10)



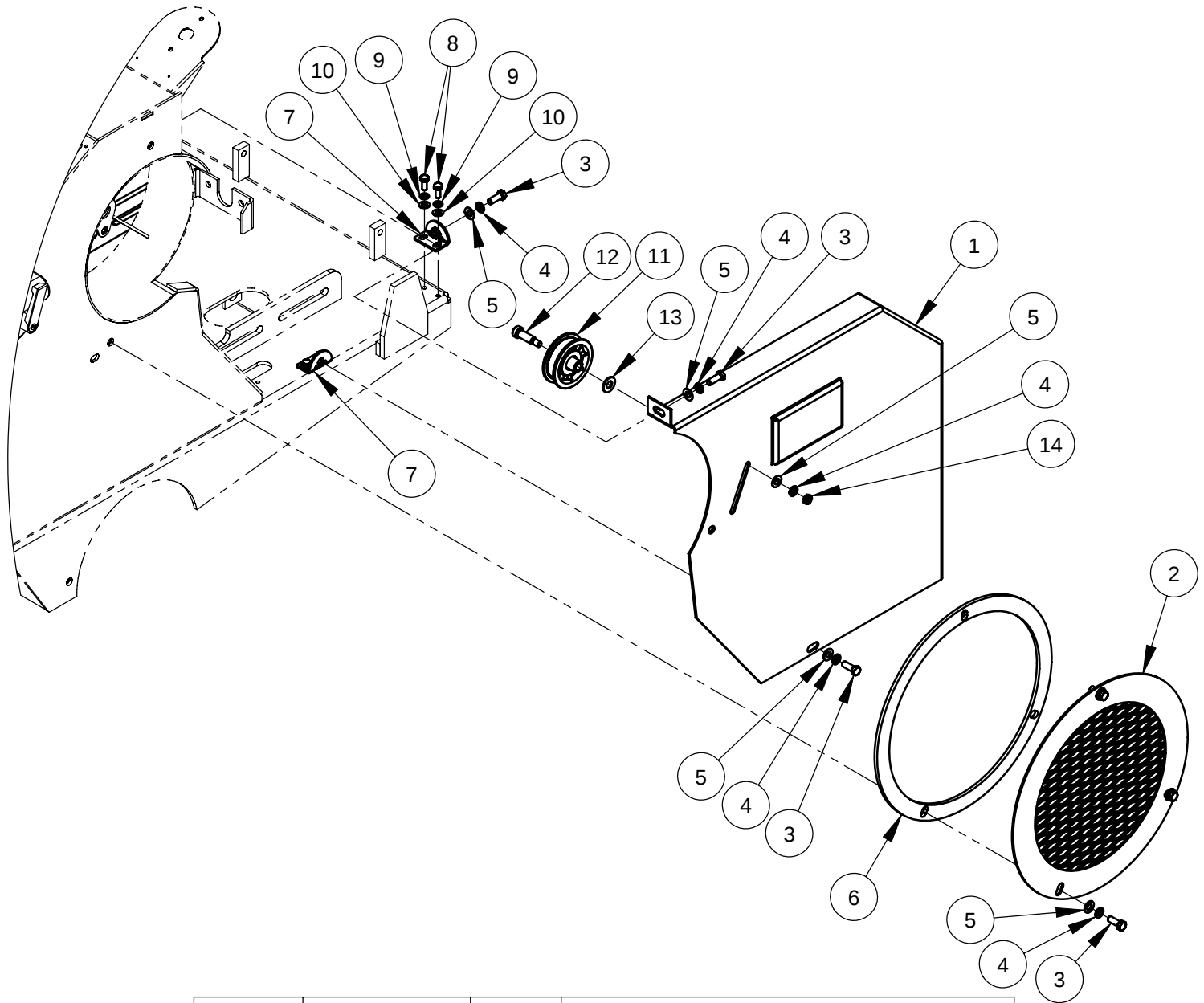
ITEM	PART NO.	QTY.	DESCRIPTION
1	2503183	1	Vernier Throttle Cable
2	6045115	1	Throttle Bracket
3	2900329	1	Capscrew, Hex Hd., M8 x 20mm
4	2901021	1	Cap Screw, Hex Hd., M10-1.25 x 20mm
5	2900763	1	Lock Washer, M8 Split
6	2900321	1	Lock Washer, M10 Split
7	2901135	1	1/4" 'X' Washer
8	2503945	1	Cable Anchor
9	2900016	3	Flat Washer, #10 USS
10	2900301	1	Lock Nut, M5 Nylon
11	2503918	1	Wire Stop Pivot Pin
12	2900034	1	Cotter Pin, 3/32" x 3/4"
13	2900114	1	Machine Screw, Rd. Hd., #8-32 x 3/8"

Left Belt Guard Assembly #6045117



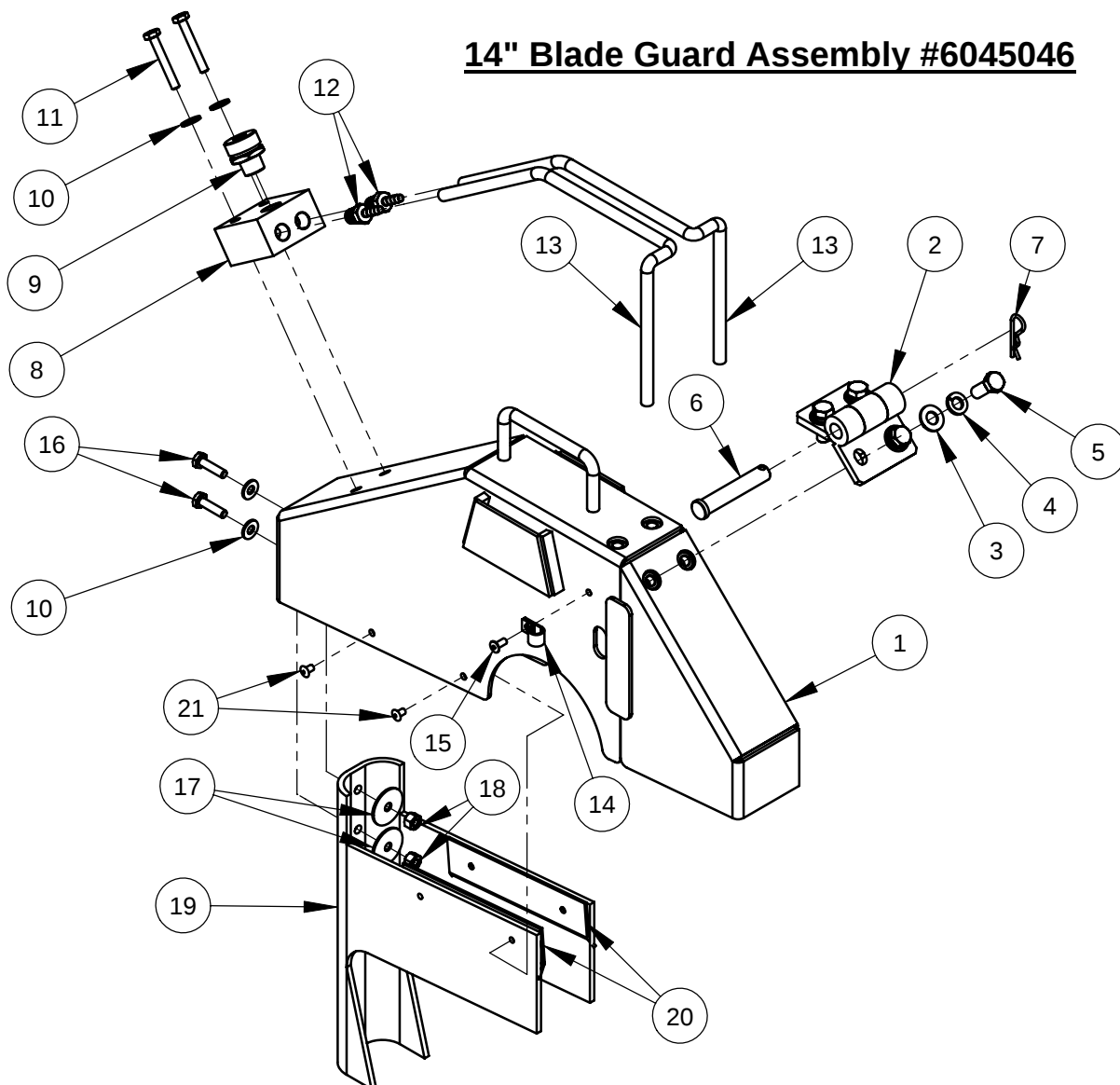
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045068	1	Belt Guard
2	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
3	2900006	2	Lock Washer, 3/8" Split
4	2900014	2	Flat Washer, 3/8" SAE
5	6045116	1	PTO Cover Plate
6	2900019	2	Cap Screw, Hex Hd., 5/16-18 x 3/4"
7	2900031	4	Lock Washer, 5/16" Split
8	2900022	2	Flat Washer, 5/16" SAE
9	2900270	1	Thumb Screw, 5/16-18 x 3/4"
10	2500211	1	Wrench, 15/16" Open End

Right Belt Guard Assembly #6045118



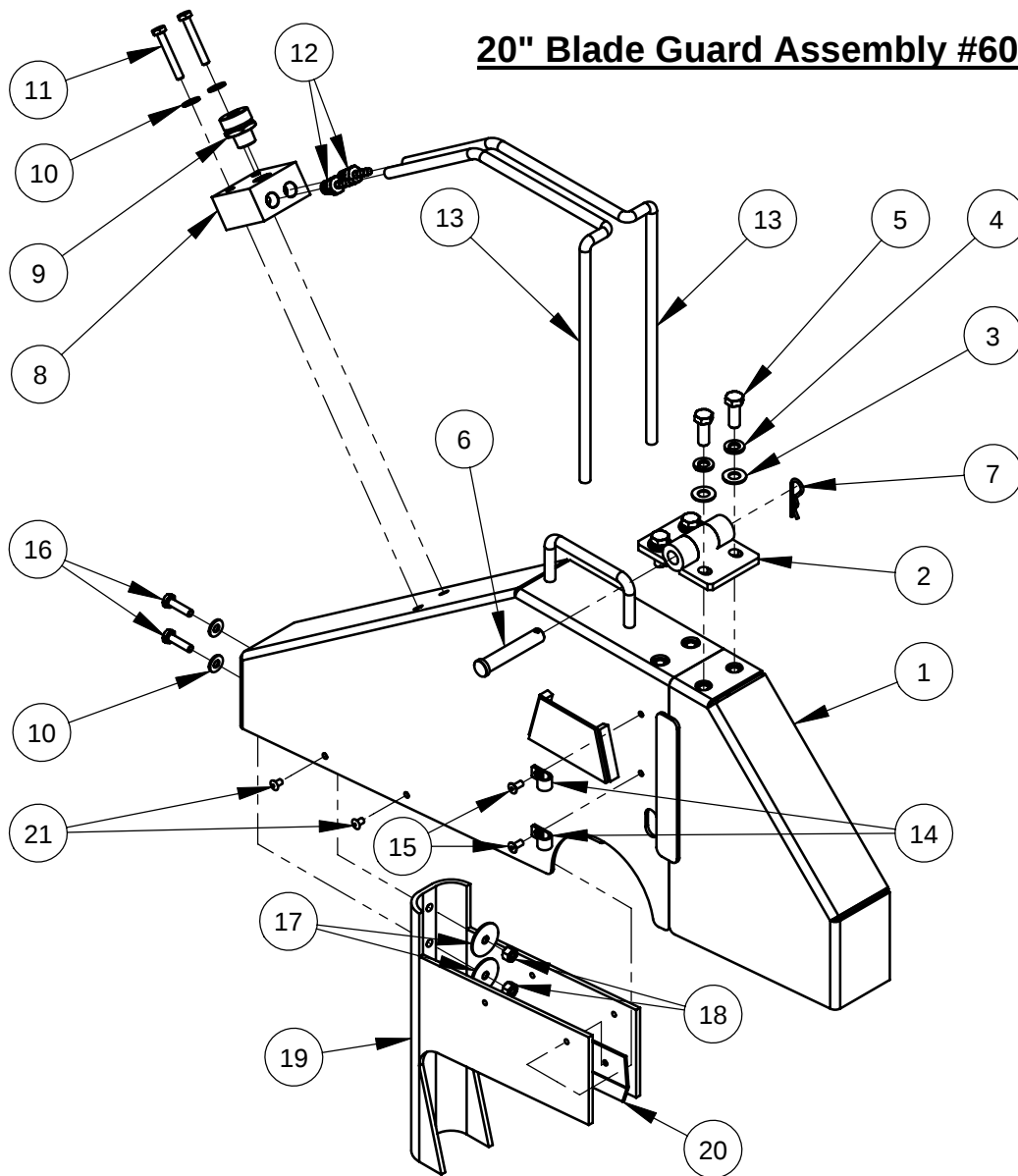
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045078	1	Belt Guard Assembly - Right Side
2	6045143	1	Fan Cover Weldment
3	2900005	6	Cap Screw, Hex Hd., 3/8-16 x 1"
4	2900006	7	Lock Washer, 3/8" Split
5	2900014	7	Flat Washer, 3/8" SAE
6	6045188	1	Fan Cover Gasket
7	6010558	2	Guard Mounting Tab, 3/8-16
8	2900019	4	Cap Screw, Hex Hd., 5/16-18 x 3/4"
9	2900031	4	Lock Washer, 5/16" Split
10	2900022	4	Flat Washer, 5/16" SAE
11	2503928	1	Idler Pulley, 3" Flat Type /w Bushing
12	2900012	1	Shoulder Screw, 1/2" x 1-1/4" (3/8-16)
13	2900058	1	Flat Washer, 1/2" SAE
14	2900782	1	Jam Nut, 3/8-16

14" Blade Guard Assembly #6045046



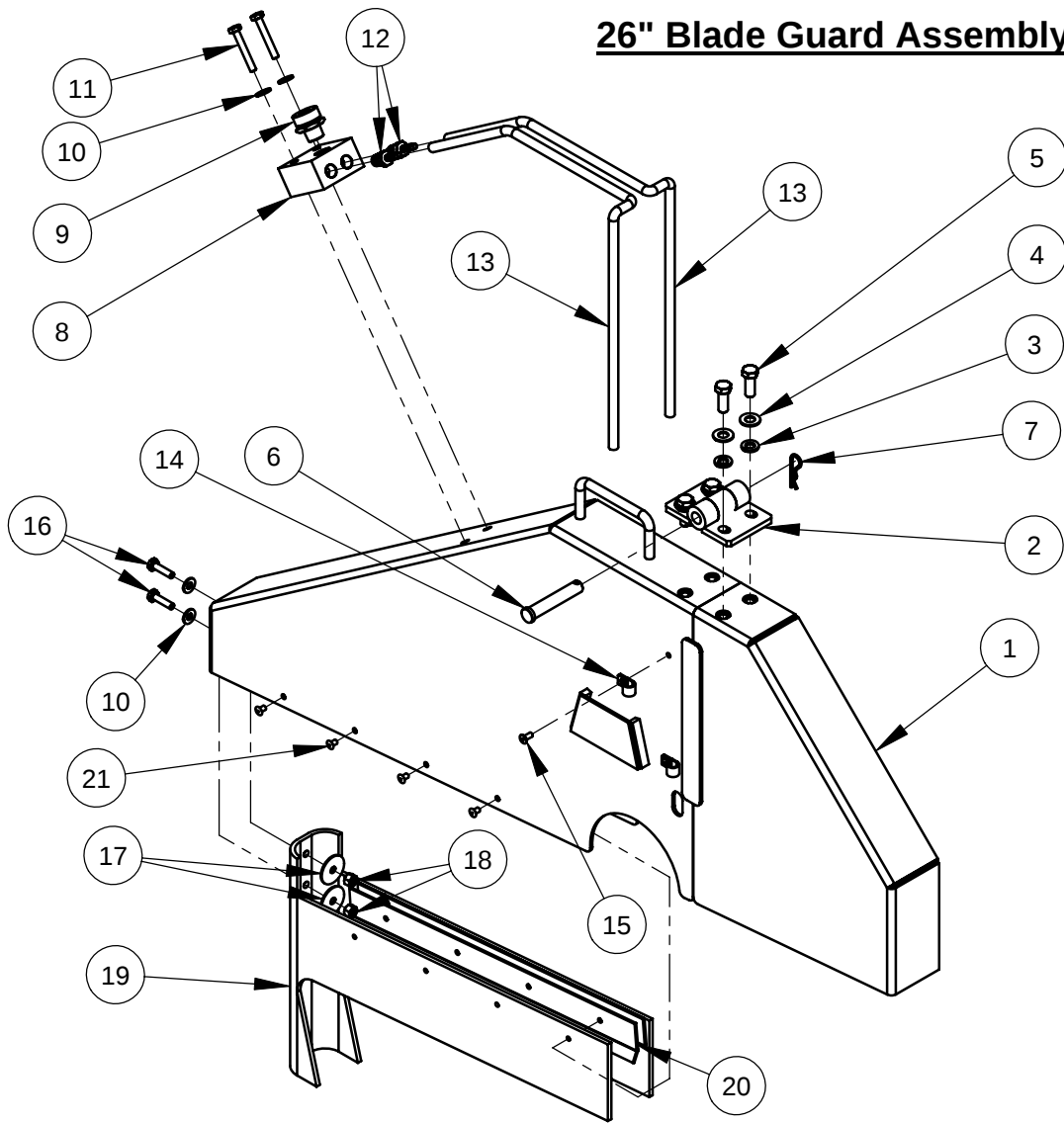
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045203	1	14" Blade Guard Only
2	6041135	1	Hinge
3	2900014	4	Flat Washer, 3/8" SAE
4	2900006	4	Lock Washer, 3/8" Split
5	2900005	4	Cap Screw, Hex Hd., 3/8-16 x 1"
6	2900607	1	Clevis Pin, 1/2" x 2-3/4"
7	2900262	1	Hairpin Cotter
8	6045162	1	Water Manifold
9	3200002	1	Fitting, 3/4" M. Pipe to 3/4" M. Garden
10	2900009	4	Flat Washer, 1/4" SAE
11	2900392	2	Cap Screw, Hex Hd., 1/4-20 x 1-3/4"
12	3200019	2	Fitting, 1/4" M. Pipe to 1/4" Hose Barb
13	6045110	2	Hose, 1/4" x 3/8" x 15"
14	3200039	2	Clamp, 3/8"
15	2900201	2	Rivet, 3/16" Dia.
16	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
17	2900083	2	Fender Washer, 1/4" x 1-1/4"
18	2900010	2	Lock Nut, 1/4-20 Nylon
19	6045178	1	Splash Flap (CC4144D)
20	6045179	2	Splash Flap Retaining Strip
21	2900071	4	Rivet, 3/16"

20" Blade Guard Assembly #6045047



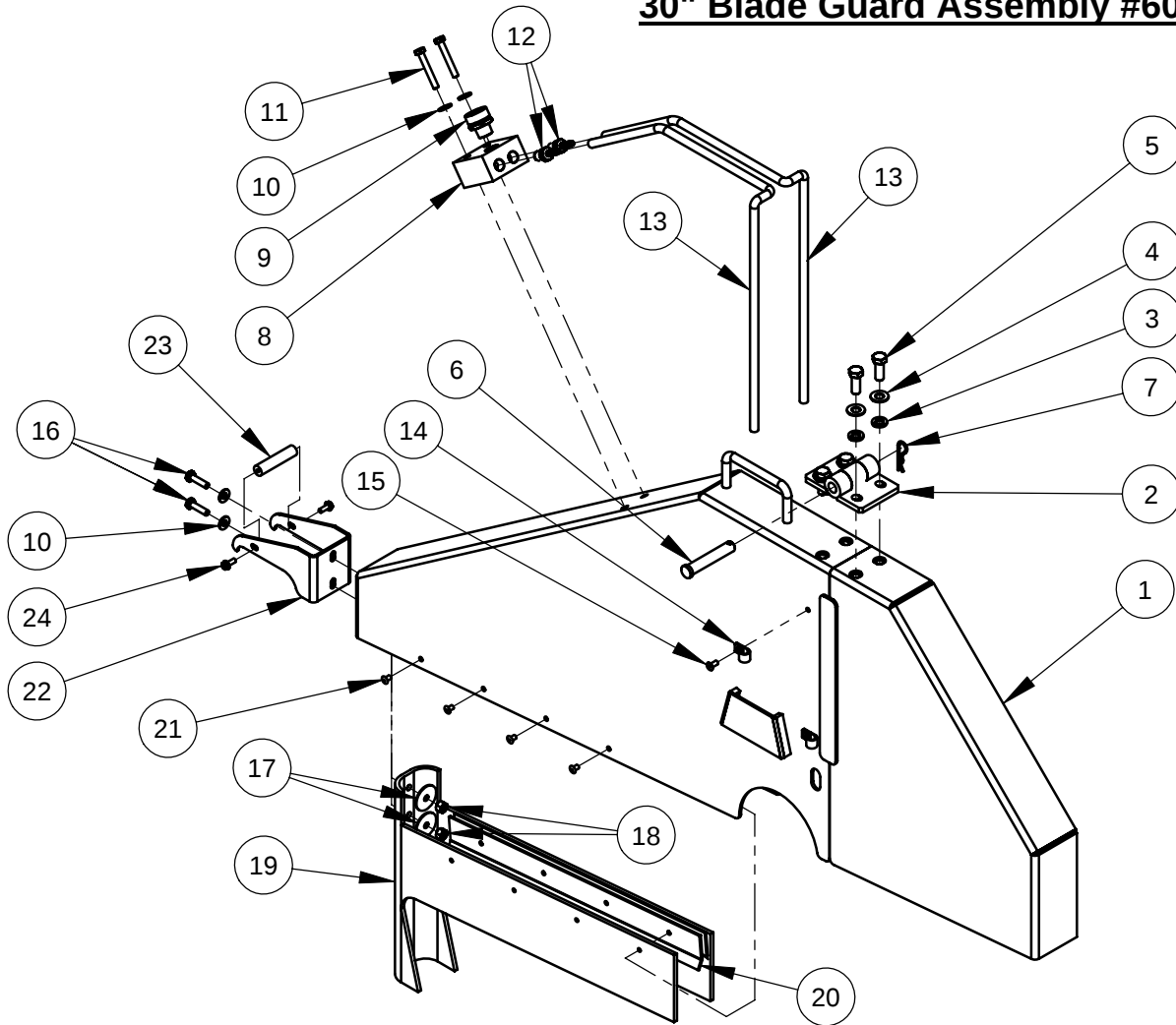
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045202	1	20" Blade Guard Only
2	6041135	1	Hinge
3	2900014	4	Flat Washer, 3/8" SAE
4	2900006	4	Lock Washer, 3/8" Split
5	2900005	4	Cap Screw, Hex Hd., 3/8-16 x 1"
6	2900607	1	Clevis Pin, 1/2" x 2-3/4"
7	2900262	1	Hairpin Cotter
8	6045162	1	Water Manifold
9	3200002	1	Fitting, 3/4" M. Pipe to 3/4" M. Garden
10	2900009	4	Flat Washer, 1/4" SAE
11	2900392	2	Cap Screw, Hex Hd., 1/4-20 x 1-3/4"
12	3200019	2	Fitting, 1/4" M. Pipe to 1/4" Hose Barb
13	6045109	2	Hose, 1/4" x 3/8" x 19"
14	3200039	4	Clamp, 3/8"
15	2900201	4	Rivet, 3/16" Dia.
16	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
17	2900083	2	Fender Washer, 1/4" x 1-1/4"
18	2900010	2	Lock Nut, 1/4-20 Nylon
19	6045178	1	Splash Flap (CC4144D)
20	6045179	2	Splash Flap Retaining Strip
21	2900071	4	Rivet, 3/16"

26" Blade Guard Assembly #6045048



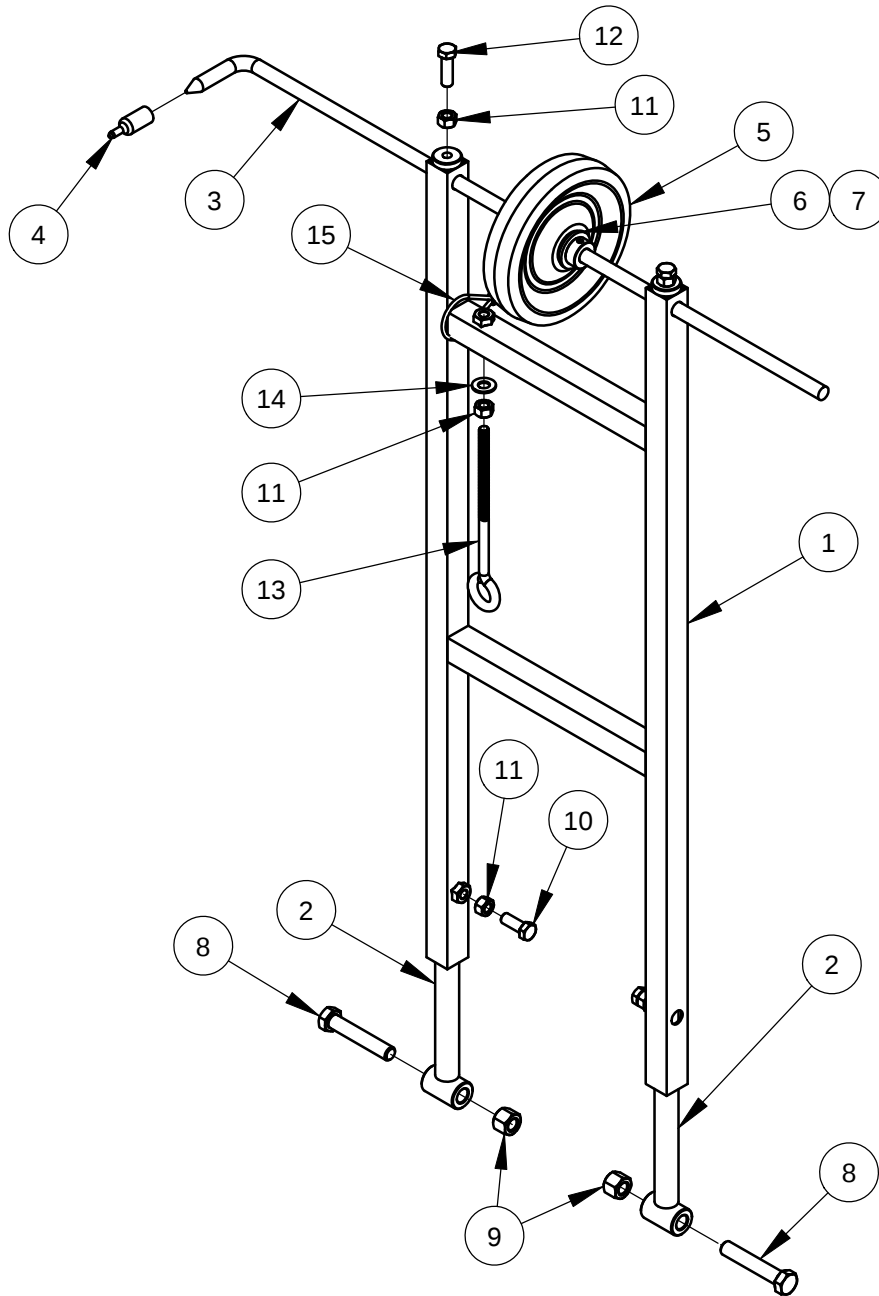
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045201	1	26" Blade Guard Only
2	6041135	1	Hinge
3	2900006	4	Lock Washer, 3/8" Split
4	2900014	4	Flat Washer, 3/8" SAE
5	2900005	4	Cap Screw, Hex Hd., 3/8-16 x 1"
6	2900607	1	Clevis Pin, 1/2" x 2-3/4"
7	2900262	1	Hairpin Cotter
8	6045162	1	Water Manifold
9	3200002	1	Fitting, 3/4" M. Pipe to 3/4" M. Garden
10	2900009	4	Flat Washer, 1/4" SAE
11	2900392	2	Cap Screw, Hex Hd., 1/4-20 x 1-3/4"
12	3200019	2	Fitting, 1/4" M. Pipe to 1/4" Hose Barb
13	6045106	2	Hose, 1/4" x 3/8" x 25"
14	3200039	4	Clamp, 3/8"
15	2900201	4	Rivet, 3/16" Dia.
16	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
17	2900083	2	Fender Washer, 1/4" x 1-1/4"
18	2900010	2	Lock Nut, 1/4-20 Nylon
19	6045174	1	Splash Flap (CC4144D)
20	6045172	2	Splash Flap Retaining Strip (Long)
21	2900071	8	Rivet, 3/16"

30" Blade Guard Assembly #6045049



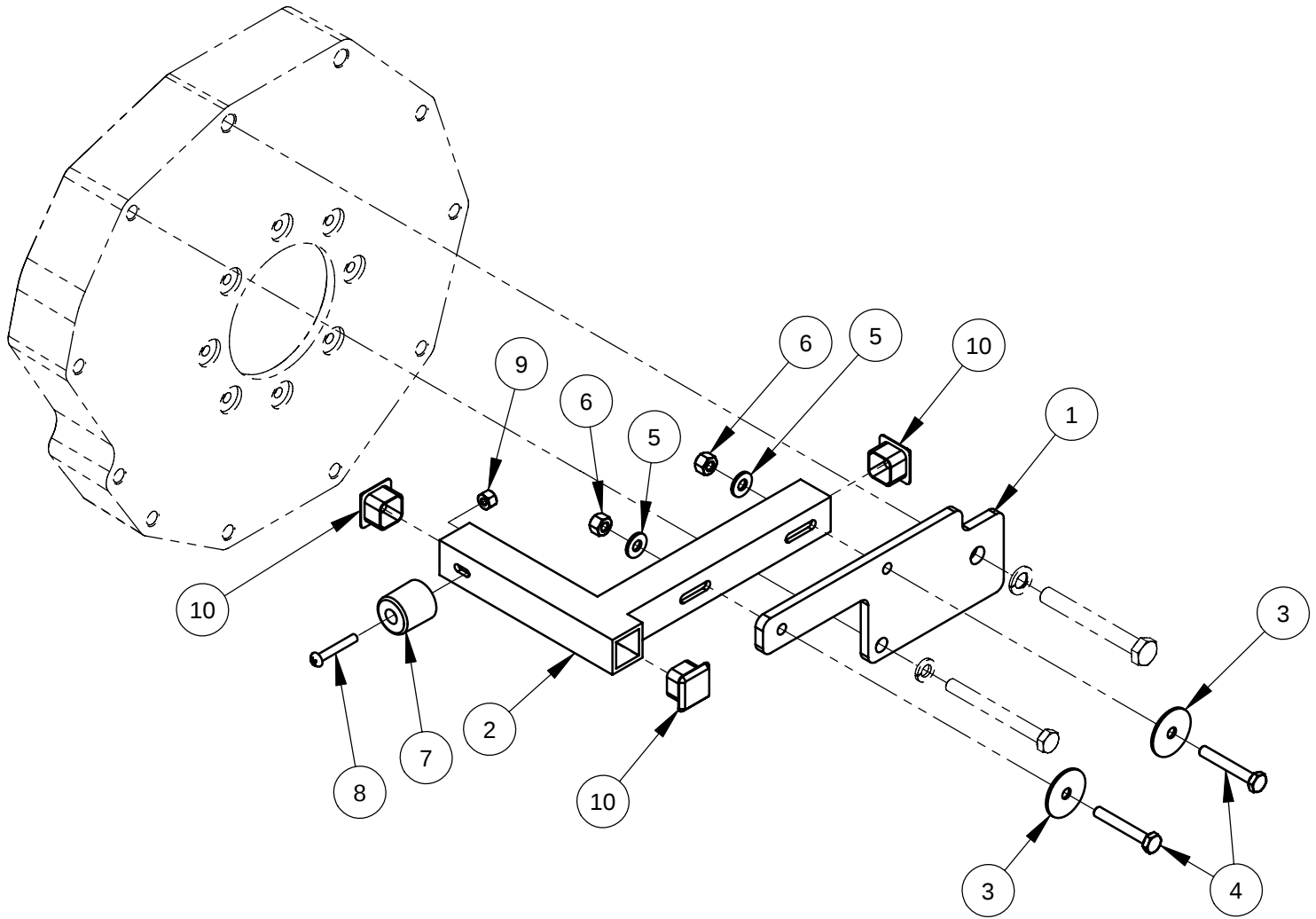
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045200	1	30" Blade Guard Only
2	6041135	1	Hinge
3	2900006	4	Lock Washer, 3/8" Split
4	2900014	4	Flat Washer, 3/8" SAE
5	2900005	4	Cap Screw, Hex Hd., 3/8-16 x 1"
6	2900607	1	Clevis Pin, 1/2" x 2-3/4"
7	2900262	1	Hairpin Cotter
8	6045162	1	Water Manifold
9	3200002	1	Fitting, 3/8" M. Pipe to 3/4" M. Garden
10	2900009	4	Flat Washer, 1/4" SAE
11	2900392	2	Cap Screw, Hex Hd., 1/4-20 x 1-3/4"
12	3200019	2	Fitting, 1/4" NPTM Pipe to 1/4" Hose Barb
13	6045107	2	Hose, 1/4" x 3/8" x 25"
14	3200039	4	Clamp, 3/8"
15	2900201	4	Rivet, 3/16" Dia.
16	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
17	2900083	2	Fender Washer, 1/4" x 1-1/4"
18	2900010	2	Lock Nut, 1/4-20 Nylon
19	6045174	1	Splash Flap (CC4144D)
20	6045172	2	Splash Flap Retaining Strip (Long)
21	2900071	8	Rivet, 3/16"
22	6045265	1	30" Blade Guard Support
23	6045266	1	Blade Guard Support Spacer
24	2901412	2	Machine Screw, IHWH #10-24 x 1/2"

Front Pointer Assembly #6045212



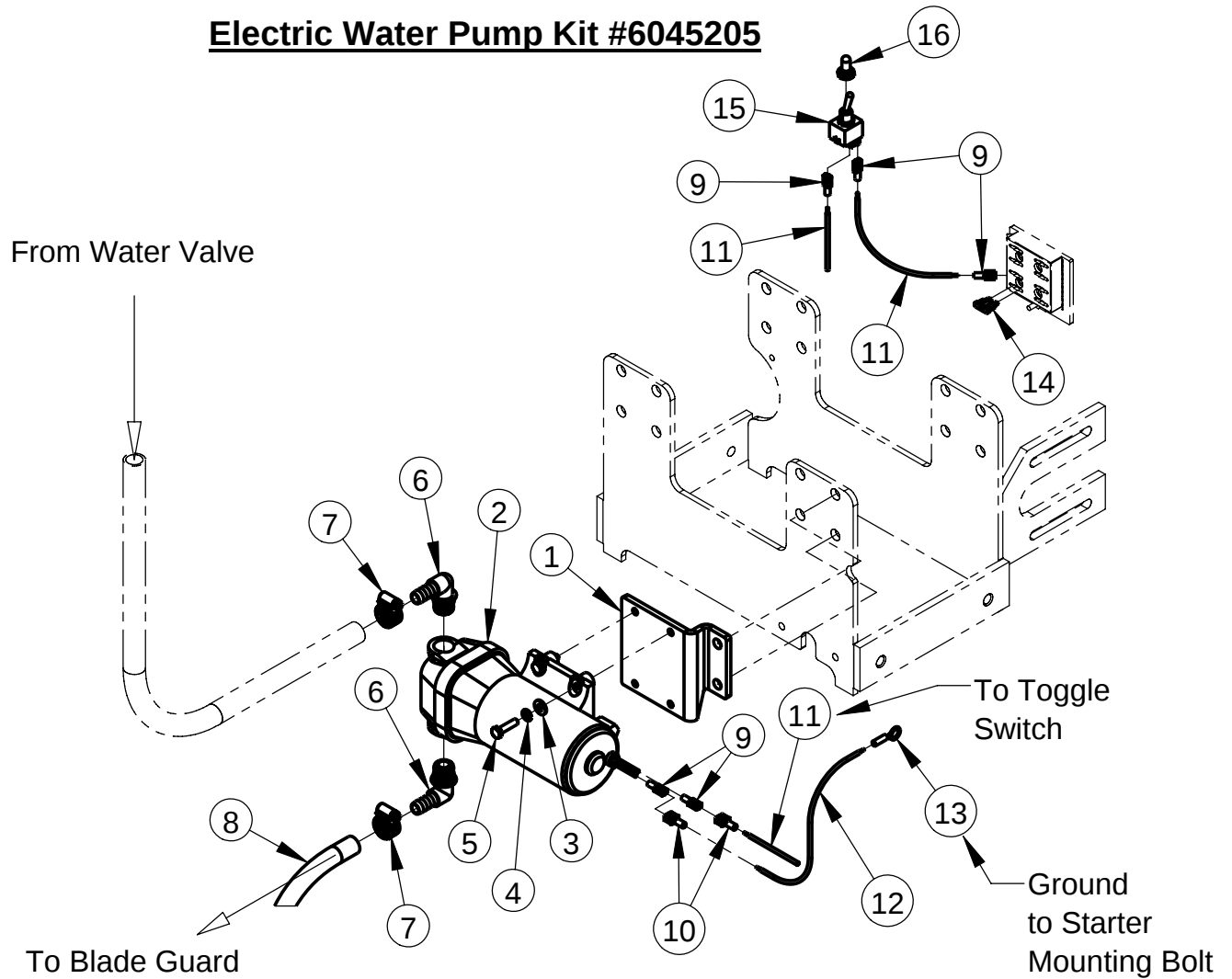
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045211	1	Front Pointer Frame (CC4144D)
2	6011152	2	Front Pointer Arm
3	6013025	1	Front Pointer Rod
4	2500740	1	Pointer Cap
5	2501409	1	Wheel, 6"
6	2900127	2	Flat Washer, 1/2" USS
7	2500007	2	Set Collar, 1/2" with Set Screw
8	2900105	2	Cap Screw, Hex Hd., 1/2-13 x 2-3/4"
9	2900026	2	Lock Nut, 1/2-13 Nylon
10	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
11	2900033	5	Hex Nut, 3/8-16
12	2900013	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
13	2900602	1	Eye Bolt, 3/8-16 x 6"
14	2900014	1	Flat Washer, 3/8" SAE
15	6013159	1	Pointer Lanyard

Pointer Stop Assembly #6045177



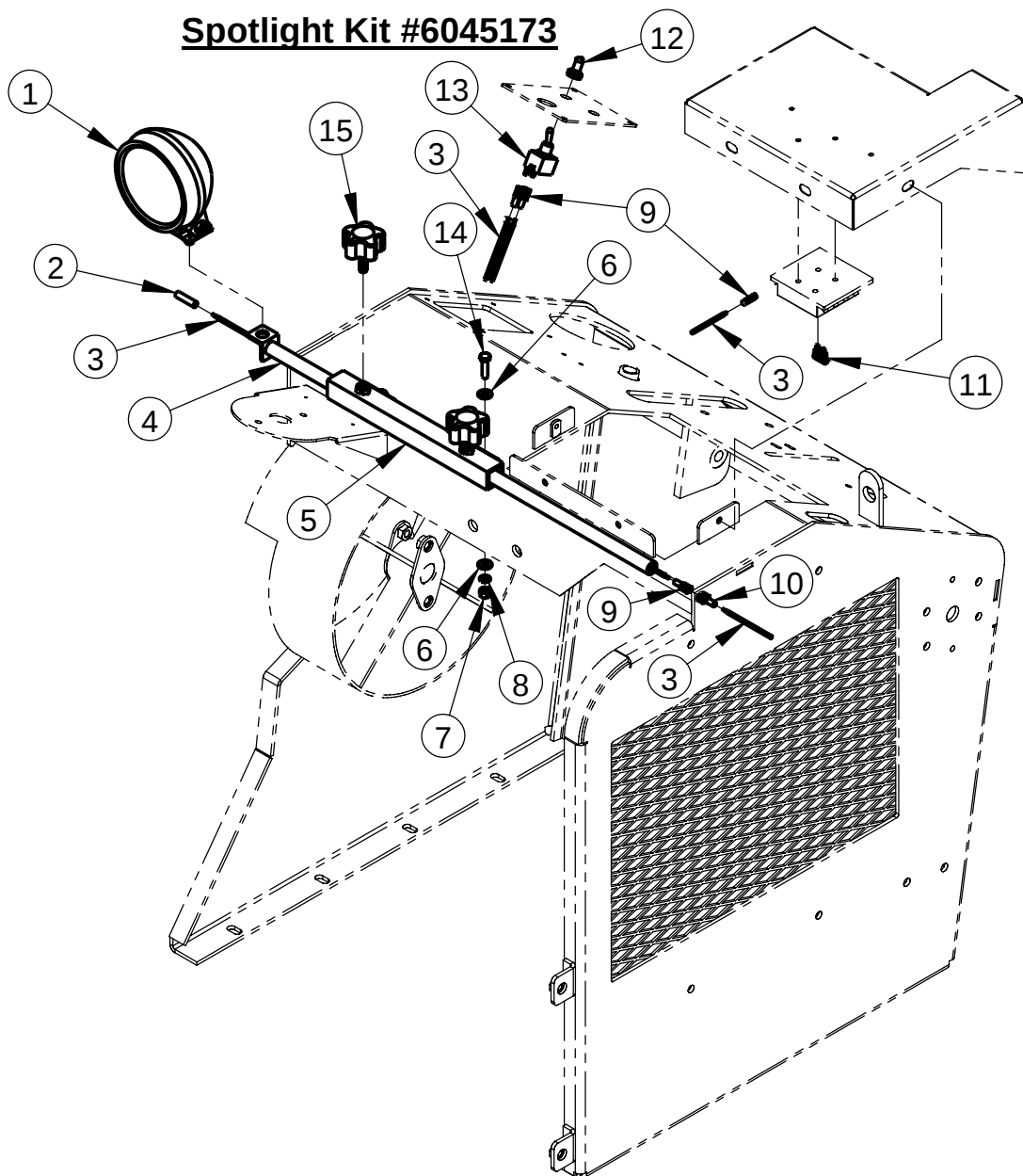
ITEM	PART NO.	QTY.	DESCRIPTION
1	6045176	1	Pointer Stop Adapter Plate
2	6010583	1	Pointer Stop
3	2900083	2	Fender Washer, 1/4" x 1-1/4"
4	2900392	2	Cap Screw, Hex Hd., 1/4-20 x 1-3/4"
5	2900009	2	Flat Washer, 1/4" SAE
6	2900010	2	Lock Nut, 1/4-20 Nylon
7	2501093	1	Bumper, 1"
8	2900172	1	Machine Screw, Rd. Hd., #10-24 x 1-1/4"
9	2900017	1	Lock Nut, #10-24 Nylon
10	2500573	3	Plug, 1" Square Tube

Electric Water Pump Kit #6045205



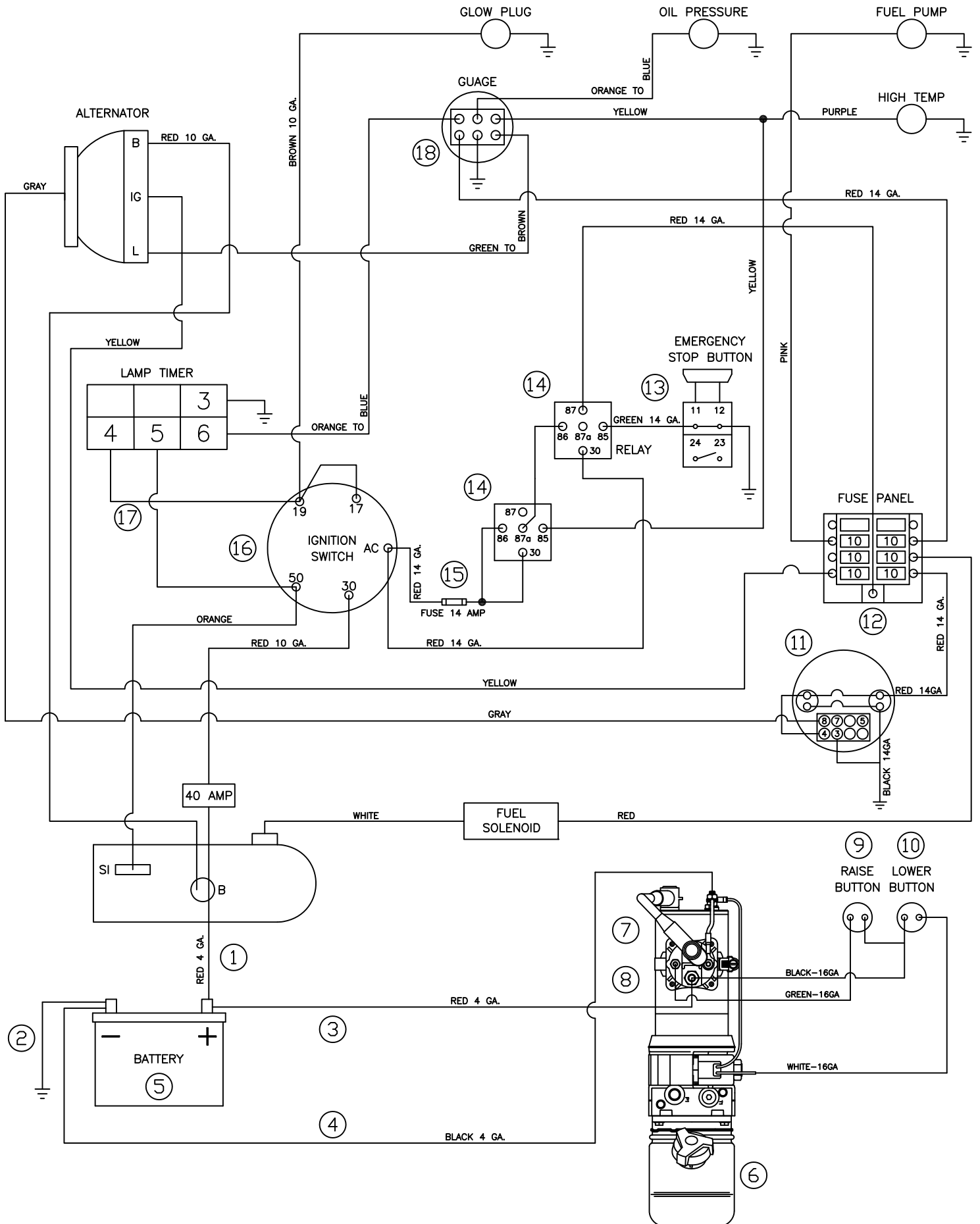
ITEM No.	PART No.	QTY.	DESCRIPTION
1	6045136	1	Water Pump Mounting Bracket
2	2600200	1	Water Pump, 12V Diaphragm
3	2900009	4	Flat Washer, 1/4" SAE
4	2900024	4	Lock Washer, 1/4" Split
5	2900008	4	Cap Screw, Hex Hd., 1/4-20 x 1"
6	2701694	2	Port Fitting, 1/2" Barb x 90 Degree
7	3200016	2	Hose Clamp #8
8	6010302	1	Hose Assembly, 4 Foot
9	2800074	5	14-16 Gage Push On, Female
10	2800484	2	14-16 Gage Push On, Male
11	2800177	84in	14AWG Red MTW
12	2800033	12in	14AWG Black MTW
13	2800656	1	16-14 Gage Terminal Ring, 3/8"
14	2800389	1	Fuse, 10 Amp Red ATO/ATC
15	2800062	1	Toggle Switch On/Off
16	2800063	1	Switch Boot

Spotlight Kit #6045173



ITEM	PART No.	QTY	DESCRIPTION
1	2500194	1	Spot Light, 12 Volt
2	2800212	1	14-16 Gage Butt Connector
3	2800177	80"	14AWG Red MTW
4	6010106	1	Light Bar
5	6010107	1	Light Bar Mount Bracket
6	2900009	4	Flat Washer, 1/4" SAE
7	2900010	2	Lock Nut, 1/4-20 Nylon
8	2900024	2	Lock Washer, 1/4" Split
9	2800074	4	14-16 Gage Push On, Female
10	2800484	1	14-16 Gage Push On, Male
11	2800389	1	Fuse, 10 Amp Red ATO/ATC
12	2800063	1	Switch Boot
13	2800062	1	Toggle Switch On/Off
14	2900008	2	Cap Screw, Hex Hd., 1/4-20 x 1"
15	2400157	2	Hand Lock Knob, 5/16-18 x 1"

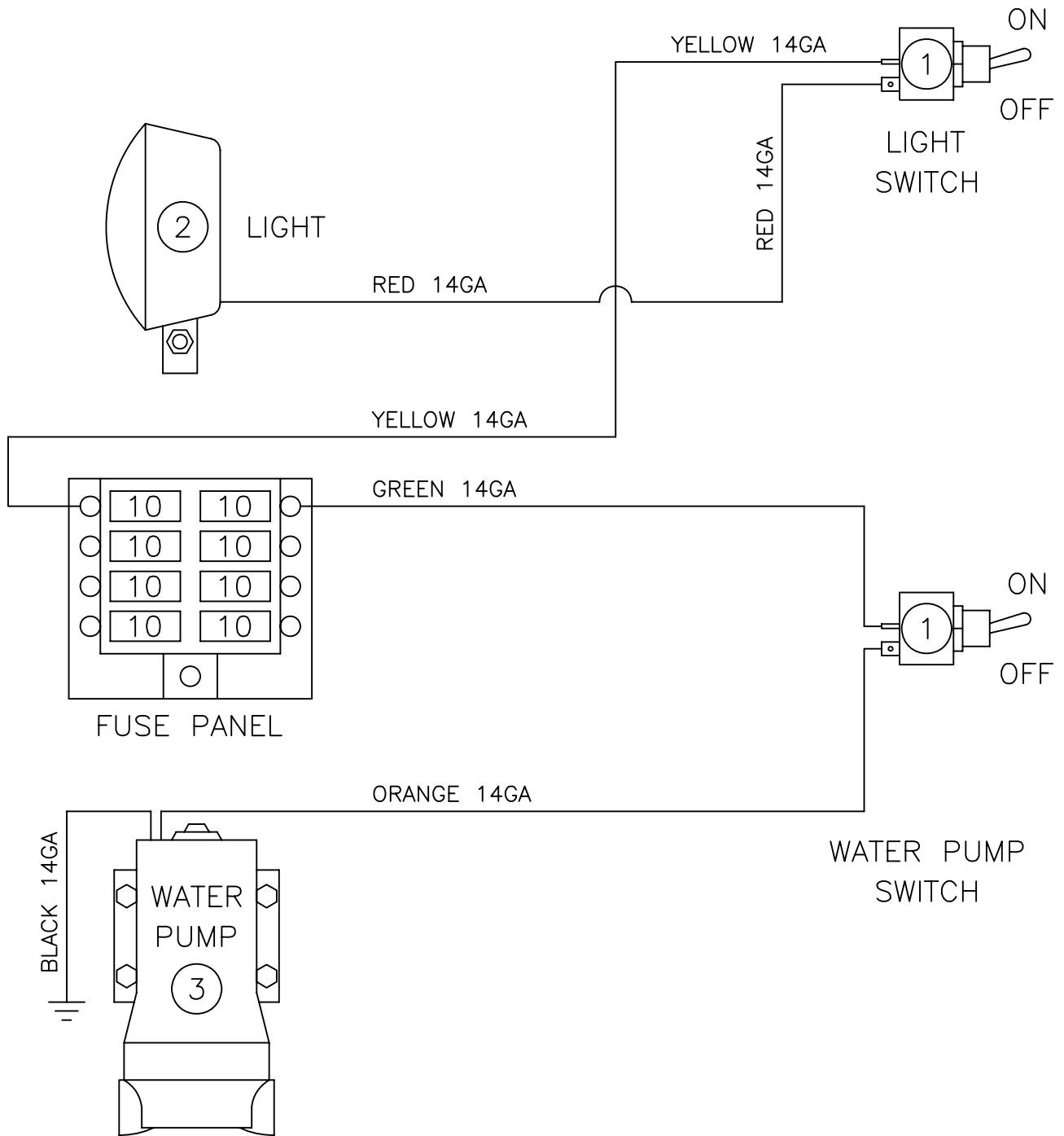
Wiring Diagram **(New VDO Tach)**



Wiring Diagram

ITEM	PART NO.	QTY.	DESCRIPTION
1	2800073	1	Battery Cable, Positive (Red)
2	2800072	1	Ground Cable, Negative (Black)
3	2800095	1	Solenoid Cable, Positive (Red)
4	6048092	1	Battery Cable, Negative (Black)
5	2800561	1	Battery, 12 Volt, Group Size 26-60
6	2600540	1	Electro/Hydraulic Pump Unit (Includes #7 & #8)
7	2703228	1	Solenoid Switch 12VDC
8	2703229	1	Mounting Strap
9	2800372	1	Pusbutton Switch, Raise
10	2800373	1	Pusbutton Switch, Lower
11	6010421	1	Tachometer / Hour meter (VDO) Calibrated
12	2800696	1	Fuse Panel, 8 Circuit
13	2801367	1	Emergency Stop Button
14	2800144	2	Relay
15	2800857	1	Fuse, 15 Amp
	2800856	1	In-Line Fuse Holder
16	2700501	1	Ignition Switch, CC4144D
	2705000	1	(Ignition Key Only)
17	2800855	1	Wire Harness, Lamp Timer
18	2705003	1	Cluster Gage, 4 Warning Light

Options Wiring Diagram



ITEM	PART NO.	QTY.	DESCRIPTION
1	2800062	2	Toggle Switch
	2800063	2	Switch Boot
2	2500194	1	Spot Light, 12 Volt
3	2600200	1	Water Pump, 12 Volt Diaphragm

Decal Set #1800933

FORWARD ADELANTE

TRANS-M-S-OZ

NEUTRAL

TRANS-M-S-OZ

REVERSE REVERSA

EMERGENCY STOP

Push down to stop
Empujar hacia abajo para detener

Pull up to start
Jalar hacia arriba para arrancar

WATER PUMP BOMBA DE AGUA

OFF ON

SPOT LIGHT PROYECTOR DE LUZ

OFF ON

DIESEL FUEL

WATER AGUA

OFF ON

DIS-ENGAGE DES-EMBRAGAR

ENGAGE EMBRAGAR

POSITIVE POSITIVA

BLADE DEPTH STOP

MORE DEPTH MÁS PROFUNDIDAD

LESS DEPTH MENOS PROFUNDIDAD

FLUJACIÓN DE LA PROFUNDIDAD DE CORTE

CC7200

INCH CM

SET POINTER TO ZERO

WHEN BLADE CONTACTS PAVEMENT

BLADE LOWERING SPEED

SLOW LENTO

FAST VELOCIDAD DE DESCENSO DEL DISCO

RÁPIDO

CONTROL GRIP

PRESS TO RAISE BLADE SUBIR

PRESS TO LOWER BLADE BAJAR

CAUTION

Crushing hazard. Keep feet clear. Peligro de aplastamiento. Mantenga sus pies fuera del alcance de la máquina.

CC4144D RPM CHART

BLADE SIZE	BLADE RPM	BLADESHAFT SHEAVE	ENGINE SHEAVE	ENGINE RPM	BELT SIZE	FLANGE SIZE	MAX CUT DEPTH
14"	2,600	4.75"	4.12"	3,000	3VX450	5"	4-3/8"
20"	2,525	4.75"	4.12"	2,900	3VX450	5"	7-3/8"
26"	2,100	5.30"	4.12"	2,700	3VX464	6"	9-7/8"
30"	1,800	5.30"	4.12"	2,300	3VX464	6"	11-7/8"

READ OWNERS MANUAL BEFORE OPERATING MACHINE
LEA EL MANUAL ANTES DE OPERAR LA MÁQUINA

MACHINERY HAZARD
REINO - PARTES EN MOVIMIENTO

USE ONLY IN WELL VENTILATED AREAS
UTILIZAR ÚNICAMENTE EN LUGARES BIEN VENTILADOS

DO NOT USE IN FLAMMABLE AREAS
NO UTILIZAR EN LUGARES INFLAMABLES

ALL GUARDS SHUT IN PLACE
TODAS LAS GUARDAS DEBEN ESTAR EN SU LUGAR

HEARING PROTECTION REQUIRED
PROTECCIÓN AUDITIVA REQUERIDO

EYE PROTECTION REQUIRED
PROTECCIÓN PARA LOS OJOS REQUERIDO

HEAD PROTECTION REQUIRED
PROTECCIÓN PARA LA CABEZA REQUERIDO

BREATHING PROTECTION REQUIRED
PROTECCIÓN PARA LAS VÍAS RESPIRATORIAS REQUERIDO

FOOT PROTECTION REQUIRED
PROTECCIÓN PARA LAS PIES REQUERIDO

WARNING

- Always check the bladeshaft RPM before mounting blade.
- Only use blades with a rated speed higher than the bladeshaft speed.
- Never exceed the maximum RPM stamped on the blade. Overspeeding the blade can cause blade breakage and serious personal injury.
- When changing blade size, always adjust bladeshaft RPM according to the speed chart to match recommended blade RPM.
- Do not use a blade flange size smaller than indicated for each blade.
- Never operate saw without the blade guard in place or allow rotating blade exposure to exceed 180°.
- Never stand in line with 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

- Asegure de verificar la velocidad en RPM del eje de la hoja de sierra antes de montar la hoja.
- Use solamente hojas de sierras cuyas velocidades de operación fueron establecidas para velocidades superiores a las velocidades del eje de la hoja.
- Nunca exceda la velocidad de operación máxima en RPM estampada en la hoja de sierra. Operar la hoja a una velocidad superior a la establecida puede causar la rotura de la hoja y serias lesiones corporales.
- Cuando cambia el tamaño de la hoja de sierra, asegure de ajustar la velocidad en RPM del eje de la hoja de acuerdo con la velocidad recomendada en la tabla para que concuerde con la velocidad en RPM establecida para la hoja de sierra.
- No utilice un tamaño más pequeño de bridas de hoja de sierra que el indicado en cada hoja de sierra.
- Nunca opere la sierra sin haber colocado los protectores en sus lugares correspondientes ni permita que la parte expuesta de la hoja de sierra en rotación exceda los 180°.
- No se coloque en la línea de la hoja de la sierra al arrancar la sierra o cuando este operando la sierra.
- Nunca use equipos ni hojas de sierras que están dañados.
- Para obtener más información sobre la seguridad de operación, funcionamiento y mantenimiento del equipo, lee el manual del operador.

NOTES

This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a guide for writing. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

EQUIPMENT AND PARTS WARRANTY

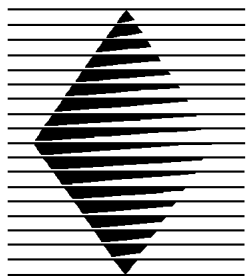
Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to Customer.

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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