CORE CUT
PARTS LIST MANUAL

CC125BXL-EE6
230V

DECEMBER 2025

Part #: 1802711-09

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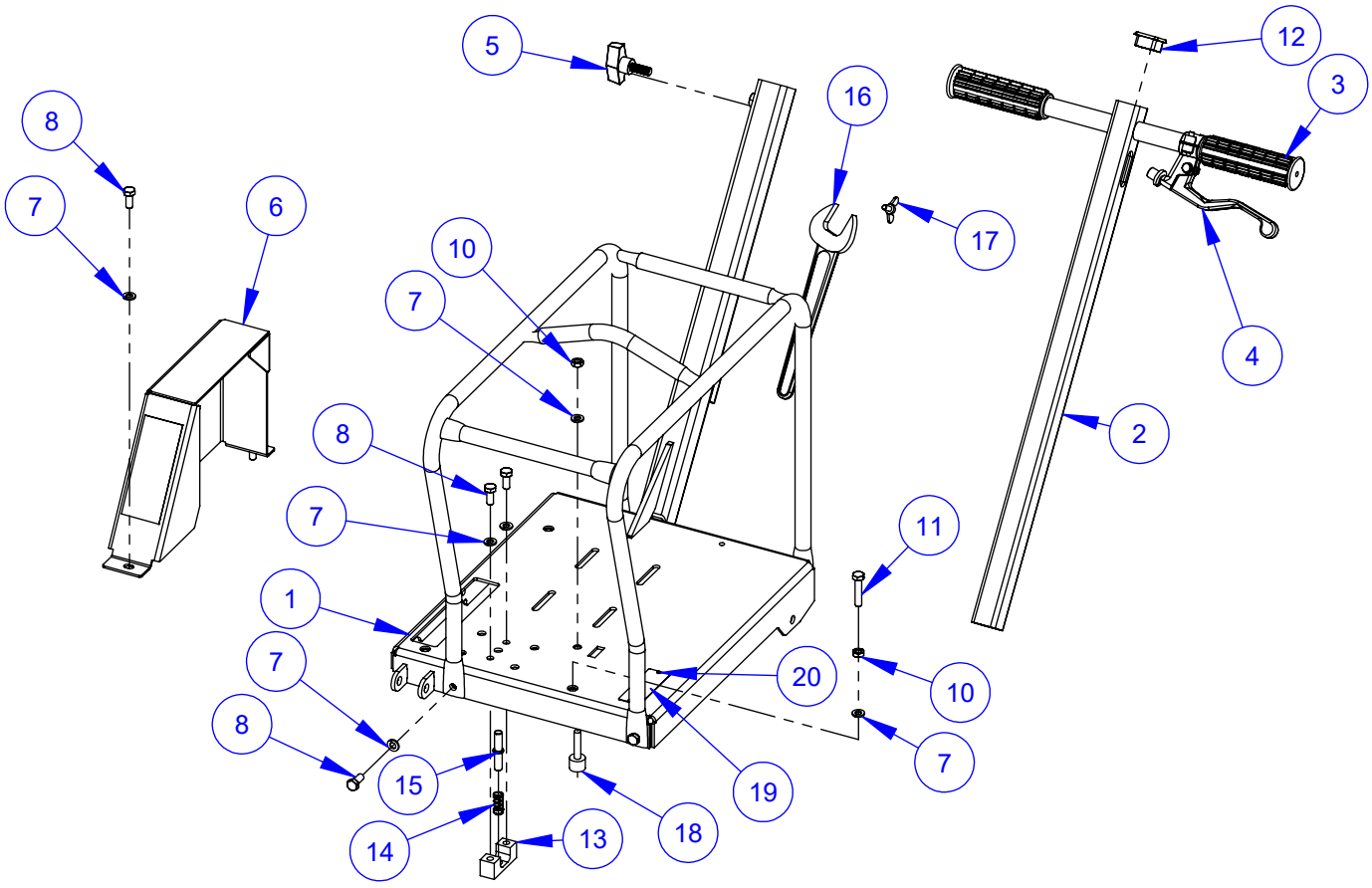
Quick Reference Replacement/Service Parts

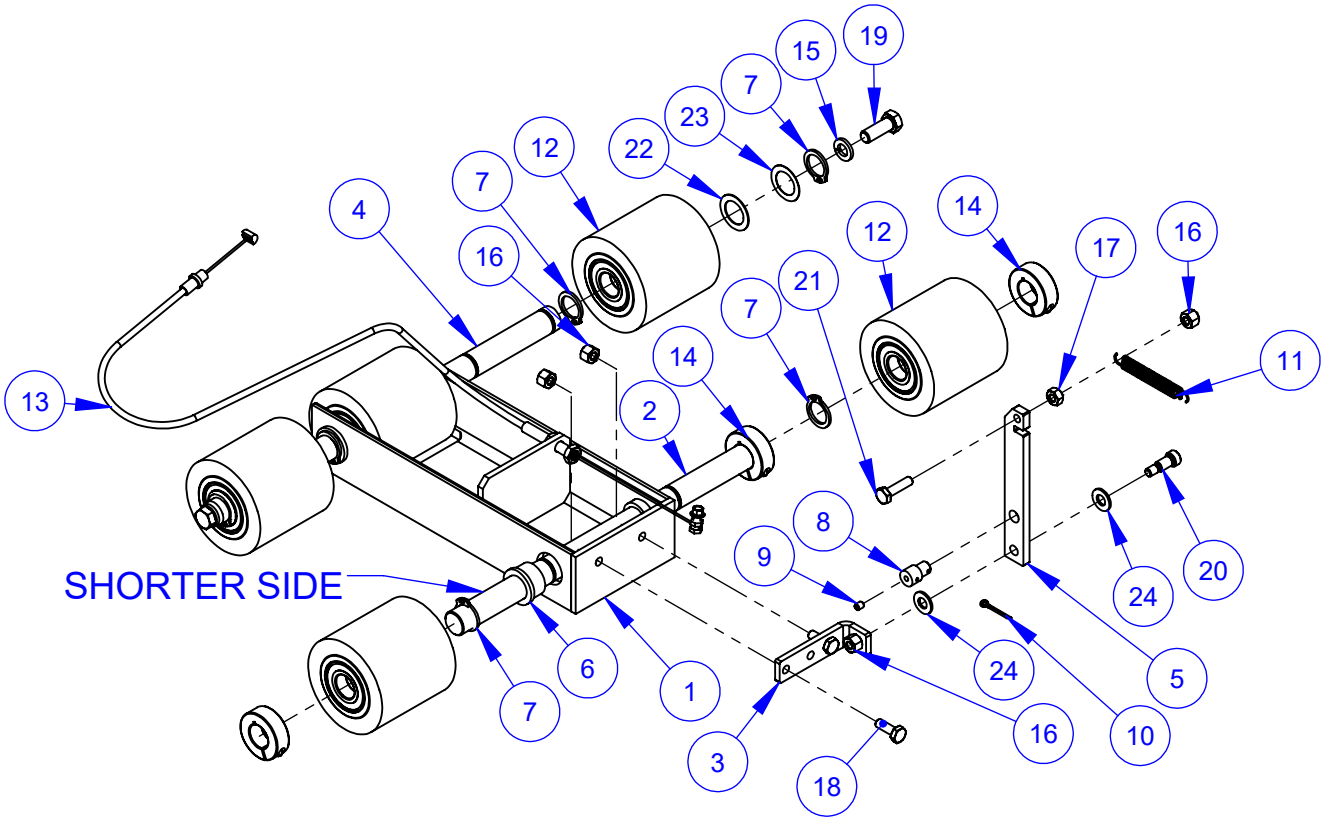
DP Part No.	Description
2505180	Skid Plate - 6/8” Blade - .156 Slot
2500820	(1) V-Belt-3V280

Frame Assembly: #6040378



ITEM	PART NO.	QTY.	DESCRIPTION
1	6040748	1	Frame Weldment
2	6040749	1	Handle Weldment
3	2500001	2	7/8" Handle Grip
4	6010619	1	Bracket, Handlebar Lever
5	2503942	1	T Handle Locking Knob /w 3/8-16 Stud
6	6040913	1	Belt Guard w/ Decals
	6040928	1	Belt Guard
	1800001	1	Warning Label
	1802773	1	CC150XL Core Cut Decal
7	2900031	10	Lock Washer, 5/16" Split
8	2900019	8	Cap Screw, Hex Hd., 5/16-18 x 3/4"
9	6040915	1	Lift Cage
10	2900283	2	Jam Nut, 5/16-18
11	2900508	1	Cap Screw, Hex Hd., 5/16-18 x 1-1/2"
12	2503823	1	Plug, 1-1/4 Square Tube
13	6040560	1	Blade Stop Block
14	2501192	1	Spring, Comp. .48 x .042 x 1.00 Long
15	6040561	1	Blade Stop
16	2500256	1	Wrench, 1-1/16" Open End
17	2900307	1	Wing Screw, M6 x 16mm
18	2504808	1	Bumper w/ 5/16-18 threaded stud
19	1800169	1	Serial Number Plate, US
20	2900053	2	Rivet, 3/32" Dia.

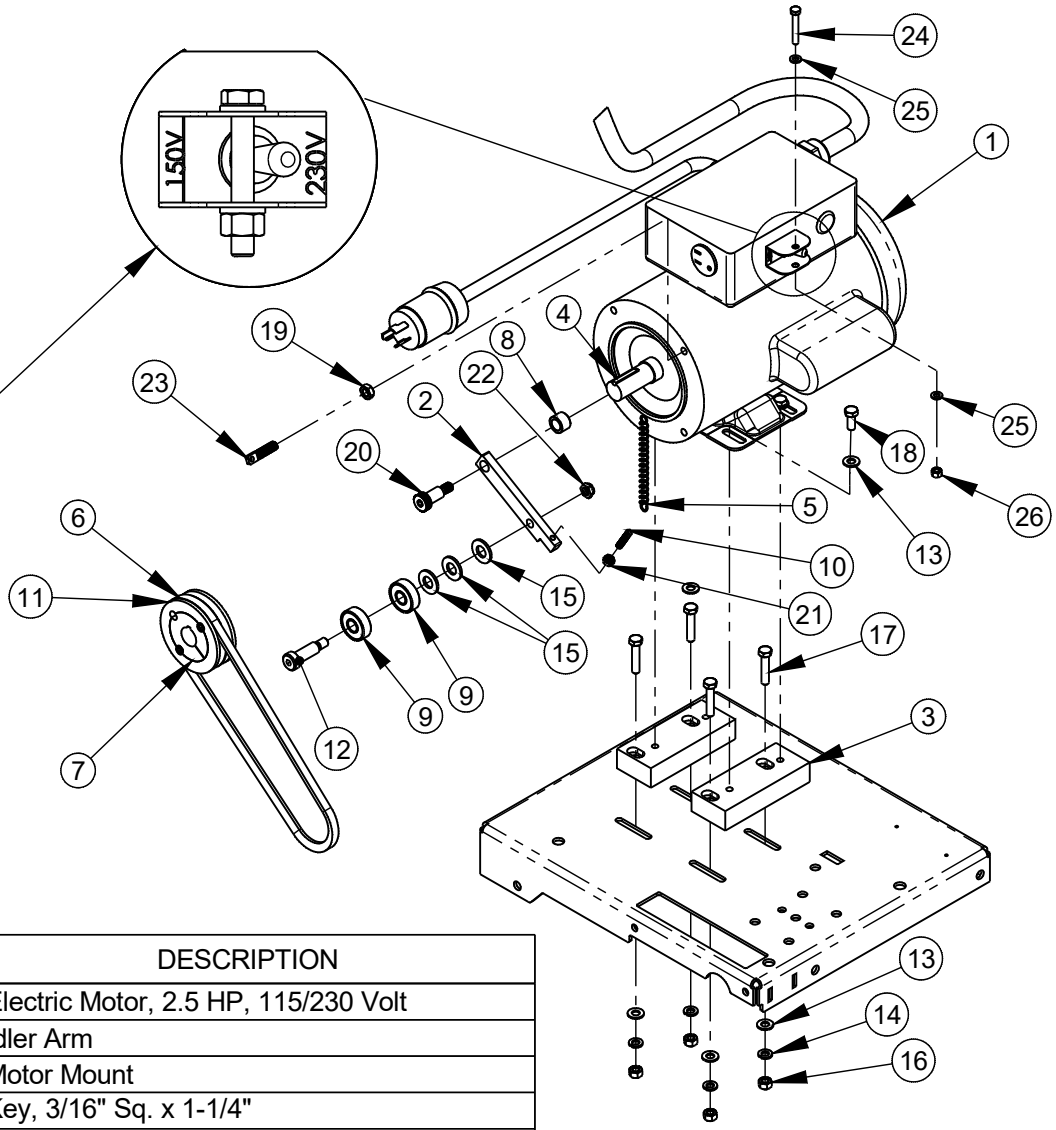
AXLE ASSEMBLY: 6040379



ITEM	PART NO.	QTY.	DESCRIPTION
1	6040919	1	Axle Weldment
2	6040751	1	Shaft, Front Axle
3	6040754	1	Bracket, Lift
4	6040549	1	Shaft, Rear Axle
5	6040898	1	Lift Plate
6	2503189	4	Bearing, Flanged Bronze 3/4 ID
7	2504805	8	Retaining Ring, .75 Ext. Heavy Duty
8	6048212	1	Pivot Pin
9	2900059	1	Set Screw, Soc. Hd., #10-32 x 1/4"
10	2900034	1	Cotter Pin, 3/32" x 3/4"
11	2500066	1	Spring, Ext 3/8 X .055 X 5"
12	2503641	5	Wheel 3 X 3 X 3/4" Poly
13	2506324	1	Cable Assembly
14	2504577	3	Shaft Collar, 3/4" Split
15	2900006	2	Lock Washer, 3/8" Split
16	2900010	4	Lock Nut, 1/4-20 Nylon
17	2900125	1	Hex Nut, 1/4-20
18	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
19	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
20	2900051	1	Shoulder Screw, 5/16" x 1/2" (1/4-20)
21	2900008	1	Cap Screw, Hex Hd., 1/4-20 x 1"
22	2505348	AR	Shim, 3/4" x 1-1/8" x .030"
23	2900942	AR	Shim, 3/4" x 1-1/8" x .015"
24	2900022	2	Flat Washer, 5/16" SAE

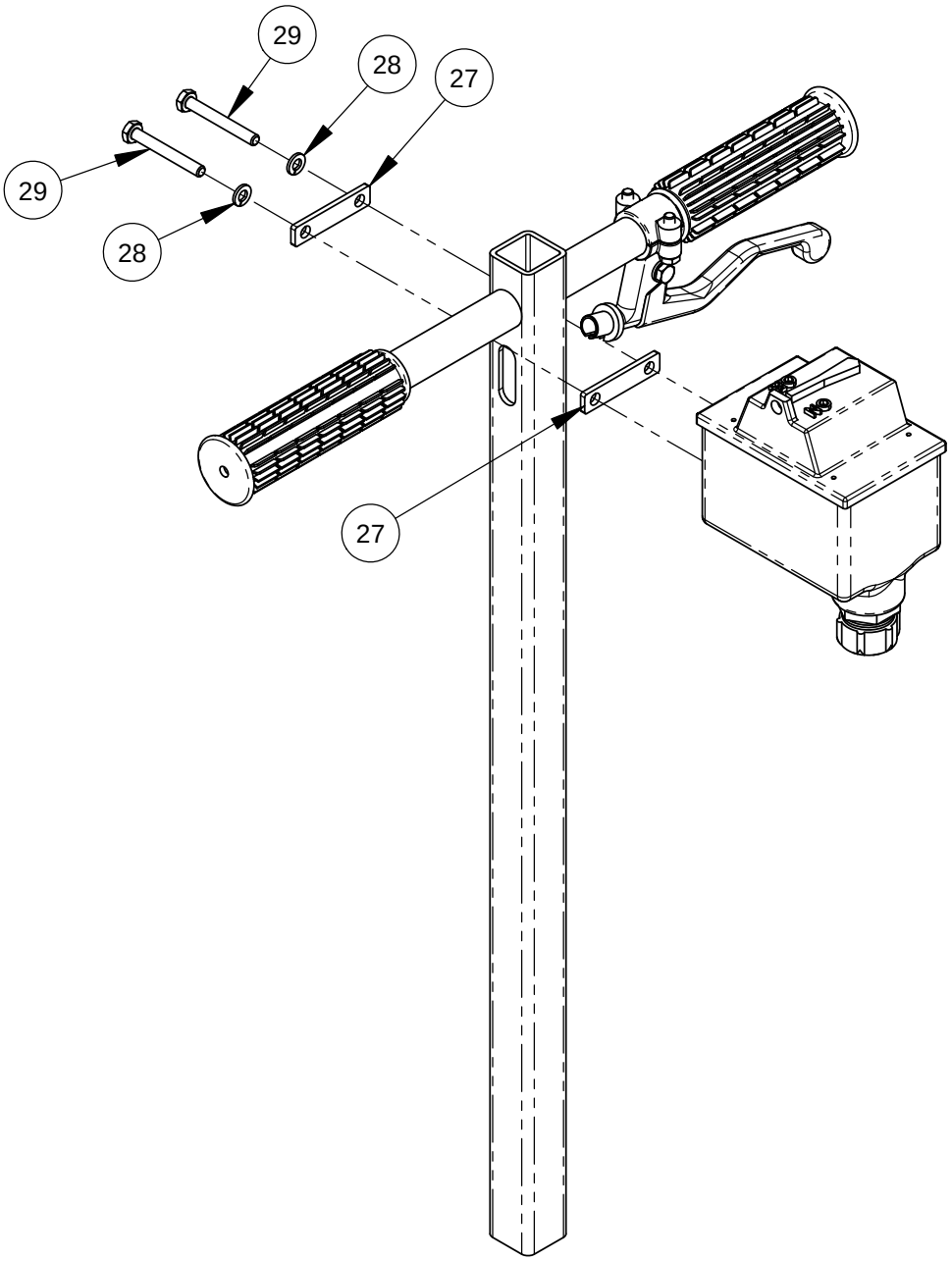
ELECTRIC MOTOR ASSEMBLY -230V #6040819

LOCK VOLTAGE TO 230V



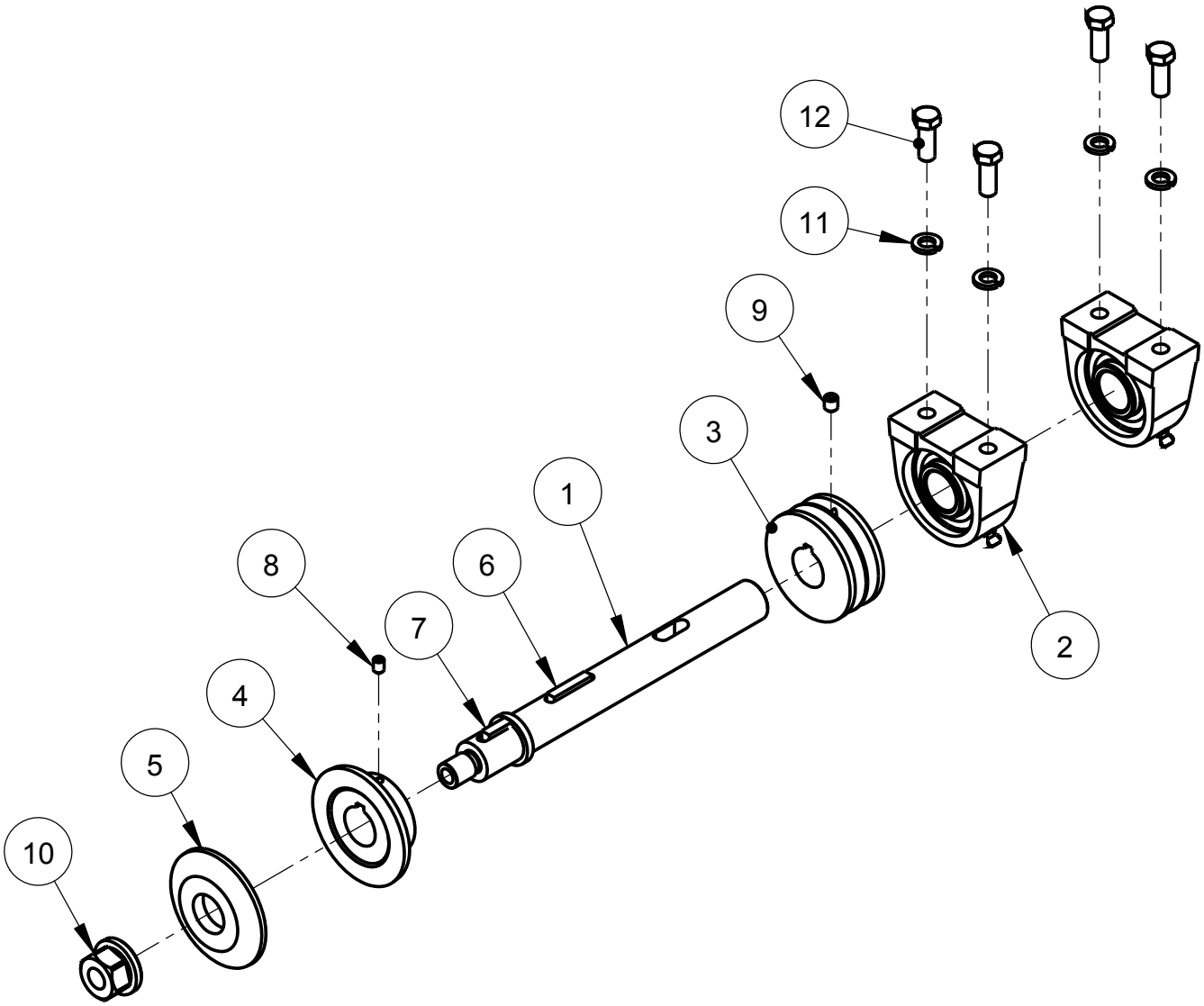
ITEM	PART NO.	QTY.	DESCRIPTION
1	2600733	1	Electric Motor, 2.5 HP, 115/230 Volt
2	6040816	1	Idler Arm
3	6040817	2	Motor Mount
4	6048229	1	Key, 3/16" Sq. x 1-1/4"
5	2500067	1	Spring, 3/8" x 4"
6	2500820	1	V-Belt, 3VX280
7	2501225	1	Taper Bushing, 7/8" with setscrews
8	6040835	1	Spacer, 1/2" ID x 3/4" OD x .490"
9	2502276	2	Ball Bearing, 1/2 x 1-3/8 x 7/16 (1621-ZZ)
10	2504972	1	1/4-20 X 1-1/4" Spring Anchor
11	2504694	1	Sheave, 3.35-2 Groove (2-3V-3.35-TB)
12	2900012	1	Shoulder Screw, 1/2" x 1-1/4" (3/8-16)
13	2900022	8	Flat Washer, 5/16" SAE
14	2900031	4	Lock Washer, 5/16" Split
15	2900058	4	Flat Washer, 1/2" SAE
16	2900141	4	Hex Nut, 5/16-18
17	2900508	4	Cap Screw, Hex Hd., 5/16-18 x 1-1/2"
18	2900589	4	Cap Screw, Hex Hd., 5/16-24 x 3/4"
19	2900782	1	Jam Nut, 3/8-16
20	2902004	1	Shoulder Screw, 1/2" x 7/8" (3/8-16)
21	2902126	1	Jam Lock Nut, 1/4-20
22	2903246	1	Jam Lock Nut, 3/8-16
23	2505181	1	Spring Anchor, 3/8-16 x 1-5/8"
24	2907012	1	Cap Screw, Hex Hd., M6-1.0 x 40mm
25	2901494	2	Flat Washer, M6
26	2900302	1	Lock Nut, M6-1.0 Nylon Insert

ELECTRIC MOTOR SWITCH ASSEMBLY-230V #6040819



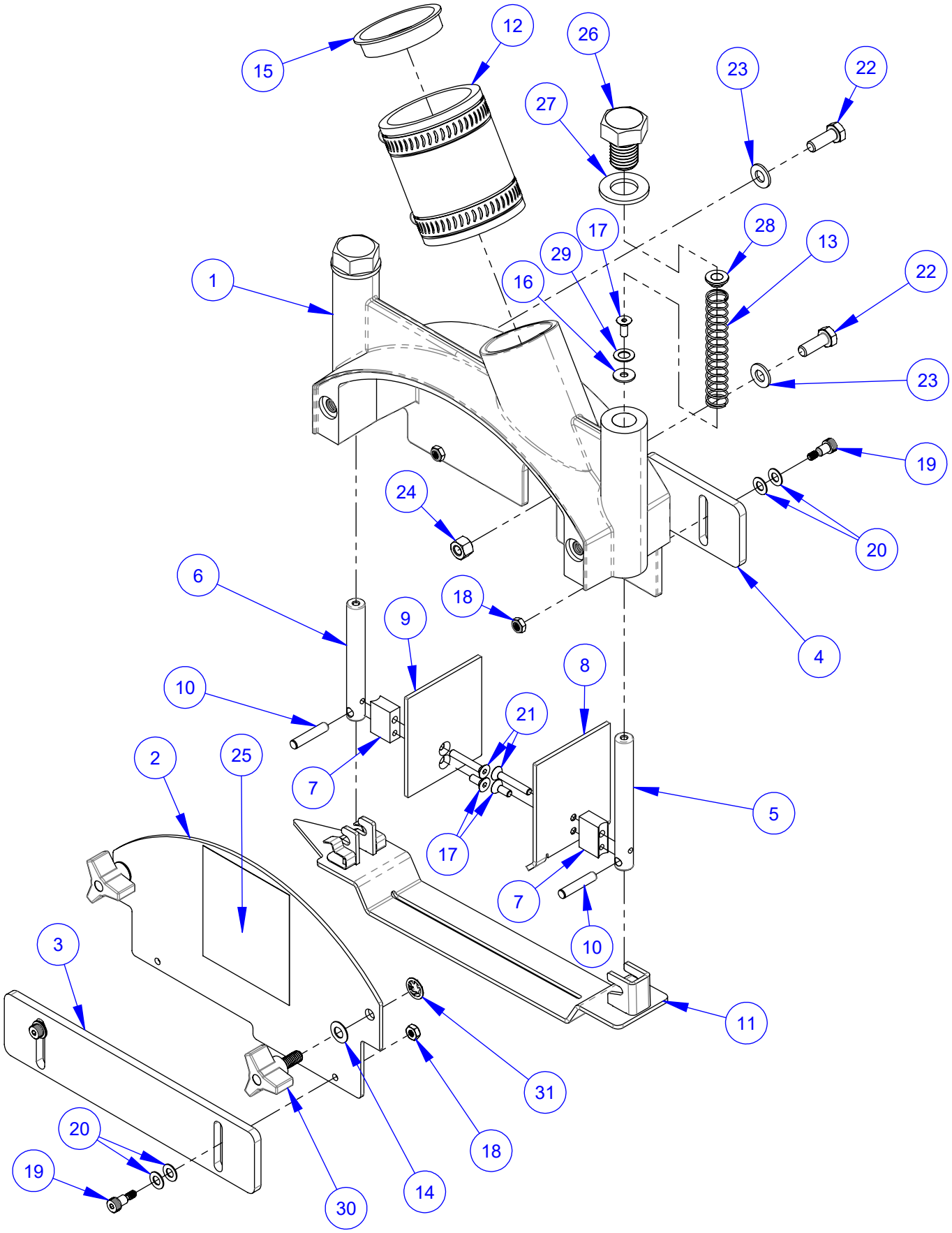
ITEM	PART NO.	QTY.	DESCRIPTION
27	6040820	2	Plate, Switch Mounting
28	2900024	2	Lock Washer, 1/4" Split
29	2900294	2	Cap Screw, Hex Hd., 1/4-20 x 2"

BLADE SHAFT ASSEMBLY: 6040380



ITEM	PART NO.	QTY.	DESCRIPTION
1	6040752	1	Blade Shaft
2	2500732	2	Pillow Block Bearing 1"
3	6041067	1	Pulley, 2-3V-2.75, 1" Bore
4	6041069	1	Flange, Inner Blade 3"
5	6041070	1	Flange, Outer Blade 3"
6	6010169	1	Key, 1/4" Sq. x 1-1/4"
7	6040081	1	Key, 1/4" Sq. x 3/4"
8	2900101	1	Set Screw, Soc. Hd., 1/4-20 x 3/8"
9	2900142	1	Set Screw, Soc. Hd., 5/16-18 x 3/8"
10	2900065	1	Flange Nut, 5/8-11 R.H.
11	2900006	4	Lock Washer, 3/8" Split
12	2900005	4	Cap Screw, Hex Hd., 3/8-16 x 1"

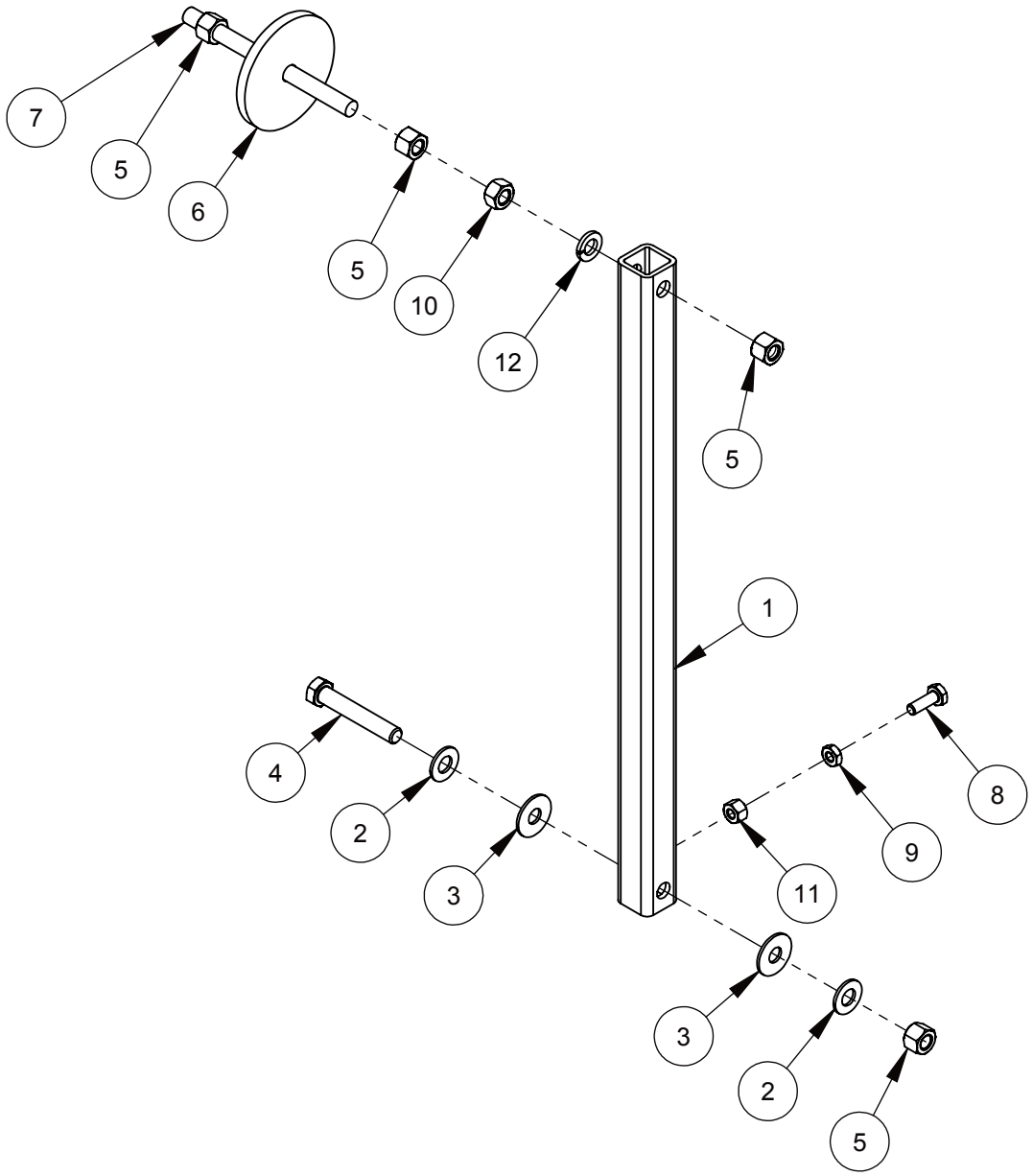
Blade Box Assembly #6040880



Blade Box Assembly #6040880

ITEM	PART NO.	QTY.	DESCRIPTION
1	6040862	1	Blade Box Housing
	6040844	1	Housing, Spring Box, 6.5"
	2504592	2	Bearing, Sleeve 1/2 x 3/4 x 1"
	2504593	2	Shaft Seal, 1/2" Shaft
	2901212	2	Helicoil, 5/16-18 x .469
2	6040845	1	Outside Cover
3	6040662	1	Cover, Outer Lexan
4	6040663	1	Cover, Inner Lexan
5	6040657	1	Shaft, Spring Block Front
6	6040850	1	Shaft, Spring Block Rear
7	6040659	2	Block, Dust Diverter
8	6040660	1	Diverter, Front Dust
9	6040813	1	Diverter, Rear Dust
10	2900577	2	Dowel Pin, 1/4" Dia x 1-1/4"
11	2505481	1	Skid Plate Weldment Universal- 6/8" Blade - .156 slot
12	2506214	1	Coupling, 2" x 2"
	2506214A	1	Flexible coupling 2" x 2"
	3200096	2	Hose Clamp #40
13	2504643	2	Spring, Comp. .60 x .045 x 3.50 Long
14	2901963	2	Washer, Belleville 5/16"
15	2505177	1	Plug, Tapered Round 2-1/4"
16	2900770	2	Fender Washer, M5
17	2900456	4	Cap Screw, Flat Hd., #10-32 x 1/2"
18	2902007	4	Jam Lock Nut, #10-24 Nylon
19	2902008	4	Shoulder Screw, 1/4" x 5/16 (#10-24)
20	2901585	8	Flat Washer, 1/4" Nylon
21	2907093	2	Cap Screw, Flat Hd., #10-32 x 1-1/4"
22	2900668	2	Cap Screw, Hex Hd., 5/16-18 x 7/8"
23	2900022	2	Flat Washer, 5/16" SAE
24	2900039	1	Lock Nut, 5/16-18 Nylon
25	1805555	1	First Cut Decal
26	2902627	2	3/4-10 X 1 Hex Cap Screw
27	2901362	2	Flat Washer, M18
28	2902666	2	Washer, Sleeve, 5/16" ID
29	2900889	2	Friction Washer, 5/16"
30	2902628	2	Thumb Screw, 5/16-18
31	2902629	2	Push Nut, 5/16" Screw Size

POINTER ASSEMBLY: 6041088



ITEM	PART NO.	QTY.	DESCRIPTION
1	6041085	1	Pointer
2	2900014	2	Flat Washer, 3/8" SAE
3	2900153	2	Friction Washer, 3/8"
4	2900079	1	Cap Screw, Hex Hd., 3/8-16 x 2-1/4"
5	2900018	4	Lock Nut, 3/8-16 Nylon
6	6041086	1	Guide Wheel
7	6041087	1	3/8-16 X 5.00" Threaded Rod
8	2900144	1	Cap Screw, Hex Hd., 1/4-20 x 3/4"
9	2900358	1	Jam Nut, 1/4-20
10	2900033	1	Hex Nut, 3/8-16
11	2900010	1	Lock Nut, 1/4-20 Nylon
12	2900006	1	Lock Washer, 3/8" Split

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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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