

**Wood-Mizer® Industrial Resaw
Parts Manual**

SLPT-011-MR6000

rev. A1.01

Safety is our #1 concern!

Form #2470



**WARNING! Read and understand this
manual before using this machine.**

California
Proposition 65 Warning



WARNING: Breathing gas/diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- ☐ Always start and operate the engine in a well-ventilated area.
- ☐ If in an enclosed area, vent the exhaust to the outside.
- ☐ Do not modify or tamper with the exhaust system.
- ☐ Do not idle the engine except as necessary.

For more information go to **www.P65warnings.ca.gov**.



WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

For more information go to **www.P65Warnings.ca.gov/wood**.

Active Patents assigned to Wood-Mizer, LLC

Wood-Mizer, LLC has received patents that protect our inventions which are a result of a dedication to research, innovation, development, and design. Learn more at: woodmizer.com/patents

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SECTION 1 REPLACEMENT PARTS

1.1	How To Use The Parts List.....	1-1
	<i>To Order Parts</i>	<i>1-1</i>
1.2	Sample Assembly.....	1-1
1.3	Torque Values	1-2

SECTION 2 OVERVIEW

2.1	MR6000 Components	2-1
-----	-------------------------	-----

SECTION 3 MAIN FRAMES

3.1	Main Frame 1 Overview	3-1
3.2	Inner Cover Assemblies	3-2
3.3	Universal Joint Stub Drive	3-3
3.4	Sensors	3-4
3.5	Pneumatic Cylinders	3-5
3.6	Hold Down Assemblies 2 and 3	3-6
3.7	Hold Down Guide Assembly	3-7
3.8	Feed Roller Assemblies	3-8
3.9	Main Frame 3 Overview	3-9
3.10	Hold Down Bridges	3-10
3.11	Overhead Beam.....	3-11
3.12	Main Frame 4 Overview	3-12
3.13	Top Covers	3-13
3.14	Saw Dust Chute Extension	3-14
3.15	Wiring Baskets.....	3-15

SECTION 4 ARBOR ASSEMBLIES CONFIGURATION (POST 2025-01-10)

4.1	Assembly, Door Hinges, Top and Bottom (Post Revision)	4-1
4.2	Custom Door Bearing (Post Revision).....	4-3
4.3	Main Frame 2 Overview (Post Revision)	4-4
4.4	Blade Arbor Assemblies (Post Revision).....	4-5
4.5	Arbor Bearings & Adjustable Spacer (Post Revision).....	4-7
4.6	Arbor Sleeves (Post Revision)	4-9

SECTION 5 ARBOR ASSEMBLIES CONFIGURATION (PRE 2025-01-10)

5.1	Assembly, Door Hinges, Top and Bottom (Pre Revision).....	5-1
5.2	Custom Door Bearing (Pre Revision)	5-2
5.3	Main Frame 2 Overview (Pre Revision)	5-3
5.4	Blade Arbor Assemblies (Pre Revision)	5-4

SECTION 6 MOTOR RACK

6.1	Motor Rack Overview	6-1
6.2	Motor Assemblies	6-2
6.3	Gearmotor Assemblies	6-3

SECTION 7 FENCE

7.1	Fence Overview	7-1
7.2	Fence Door Assembly	7-2

SECTION 8 CONTROL CABINETS

8.1 System Control Cabinet8-1

8.2 Blade Motor Control Cabinet8-3

8.3 Pneumatic Stand8-4

8.4 Valve Bank8-5

8.5 Filter, Regulator, and Lubricator (FRL) System8-6

8.6 Air Tank Assembly8-7

SECTION 1 REPLACEMENT PARTS

1.1 How To Use The Parts List

- Use the table of contents to locate the assembly that contains the part you need.
- Go to the appropriate section and locate the part in the illustration.
- Use the number pointing to the part to locate the correct part number and description in the table.
- Parts shown indented under another part are included with that part.

To Order Parts

- From the continental US, call **1-800-525-8100** to order parts. Have your customer number, vehicle identification number, and part numbers ready when you call.
- From other international locations, contact the Wood-Mizer distributor in your area for parts.

1.2 Sample Assembly

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	012345	SAMPLE ASSEMBLY, COMPLETE	INCLUDES ITEMS 1-6	1
1	F02222-22	Sample Part		1
2	F03333-33	Sample Part		2
	098765	Sample Subassembly	Includes items 3-6	1
3	S04444-44	Subassembly Sample Part		1
4	K55555	Subassembly Sample Part		1
	054321	Sample Sub-Subassembly	Includes items 5-6	2
5	022222	Sub-Subassembly Sample Part		1
6	F10234-56	Sub-Subassembly Sample Part		1

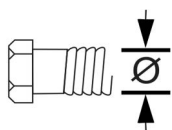
The Sample Assembly, Complete, part number 02345 (top level assembly) includes two parts (F0222-22 and F0333-33) and the 098765 subassembly.

Subassembly 098765 contains two parts(S04444-44 and K55555) and two copies of sub-subassembly 054321.

Each sub-subassembly 054321 contains two parts (022222 and F10234-56).

1.3 Torque Values

Grade		Units	SAE 5	SAE 8
Grade Mark				
Bolt Dia.	Threads Per In.	Units	SAE 5	SAE 8
6	32	in-lbs (Nm)	20 (2.3)	-
8	32	in-lbs (Nm)	24 (2.7)	30 (3.4)
10	24	in-lbs (Nm)	35 (4.0)	45 (5.1)
10	32	in-lbs (Nm)	40 (4.5)	50 (5.7)
12	24	in-lbs (Nm)	50 (5.7)	65 (7.3)
1/4	20	in-lbs (Nm)	95 (10.7)	125 (14.1)
1/4	28	in-lbs (Nm)	95 (10.7)	150 (17.0)
5/16	18	ft-lbs (Nm)	17 (22.6)	23 (31.2)
5/16	24	ft-lbs (Nm)	20 (27.1)	25 (33.8)
3/8	16	ft-lbs (Nm)	30 (40.7)	40 (54.2)
3/8	24	ft-lbs (Nm)	35 (47.5)	45 (61.0)
7/16	14	ft-lbs (Nm)	50 (67.8)	65 (88.1)
7/16	20	ft-lbs (Nm)	55 (74.6)	70 (94.9)
1/2	13	ft-lbs (Nm)	75 (101.7)	100 (135.6)
1/2	20	ft-lbs (Nm)	85 (115.3)	110 (149.2)
9/16	12	ft-lbs (Nm)	105 (142.4)	135 (183.1)
9/16	18	ft-lbs (Nm)	115 (155.9)	150 (203.4)
5/8	11	ft-lbs (Nm)	150 (203.4)	195 (264.4)
5/8	18	ft-lbs (Nm)	160 (217.0)	210 (284.8)
3/4	10	ft-lbs (Nm)	170 (230.5)	220 (298.3)
3/4	16	ft-lbs (Nm)	175 (237.3)	225 (305.1)
7/8	9	ft-lbs (Nm)	302 (409.5)	473 (640.9)
7/8	14	ft-lbs (Nm)	300 (406.8)	400 (542.4)
1	8	ft-lbs (Nm)	466 (631.8)	714 (967.4)



Metric Bolt Head
Identification



**Metric
Grade 8.8**

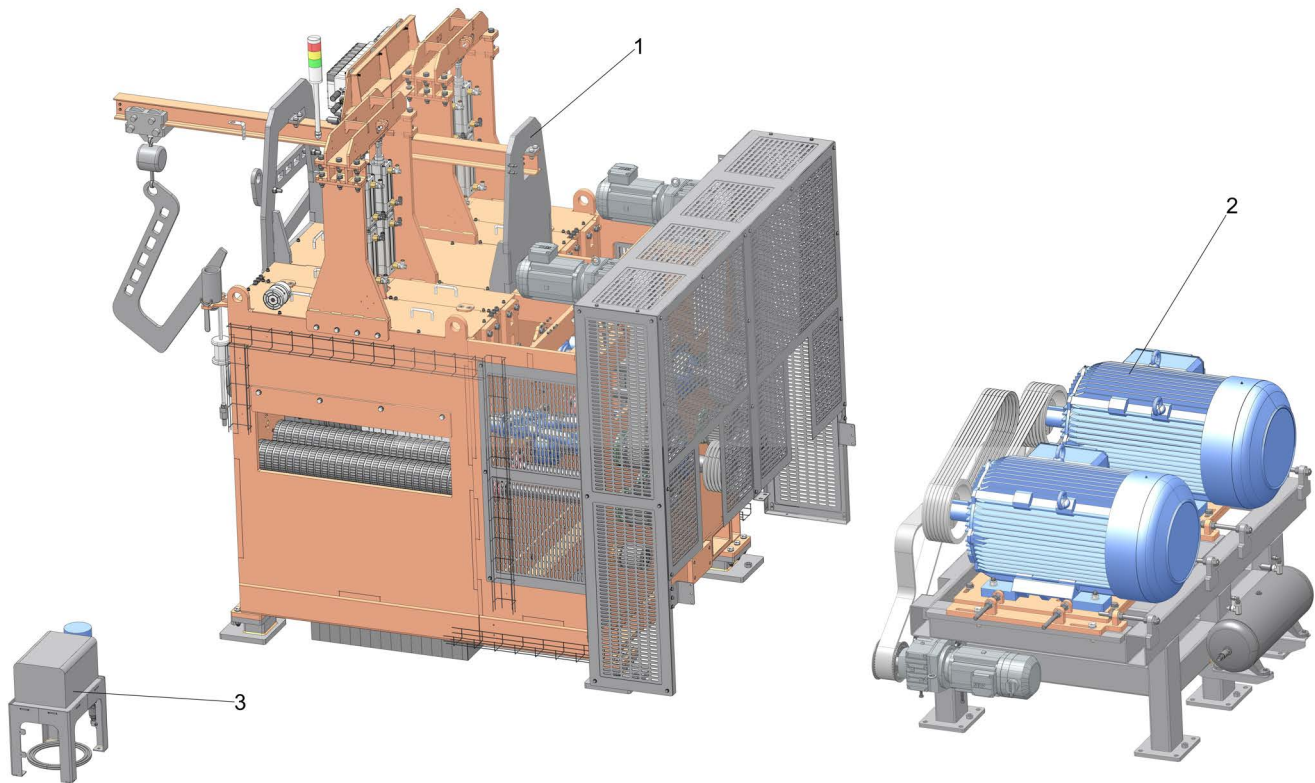


**Metric
Grade 10.9**

COARSE THREAD					FINE THREAD					Wrench Size
Diameter & Thread Pitch	Metric 8.8		Metric 10.9		Diameter & Thread Pitch	Metric 8.8		Metric 10.9		
	N-m	lbs-ft	N-m	lbs-ft		N-m	lbs-ft	N-m	lbs-ft	
6 x 1.0	8	6	11	8						10 mm
8 x 1.25	20	15	27	20	8 x 1.0	21	16	29	22	13 mm
10 x 1.5	39	29	54	40	10 x 1.25	41	30	57	42	16 mm
12 x 1.75	68	50	94	70	12 x 1.25	75	55	103	76	18 mm
14 x 2.0	109	80	151	111	14 x 1.5	118	87	163	120	21 mm
16 x 2.0	169	125	234	173	16 x 1.5	181	133	250	184	24 mm
18 x 2.5	234	172	323	239	18 x 1.5	263	194	363	268	27 mm
20 x 2.5	330	244	457	337	20 x 1.5	367	270	507	374	30 mm
22 x 2.5	451	332	623	460	22 x 1.5	495	365	684	505	34 mm
24 x 3.0	571	421	790	583	24 x 2.0	623	459	861	635	36 mm
30 x 3.0	1175	867	1626	1199	30 x 2.0	1258	928	1740	1283	46 mm

SECTION 2 OVERVIEW

2.1 MR6000 Components

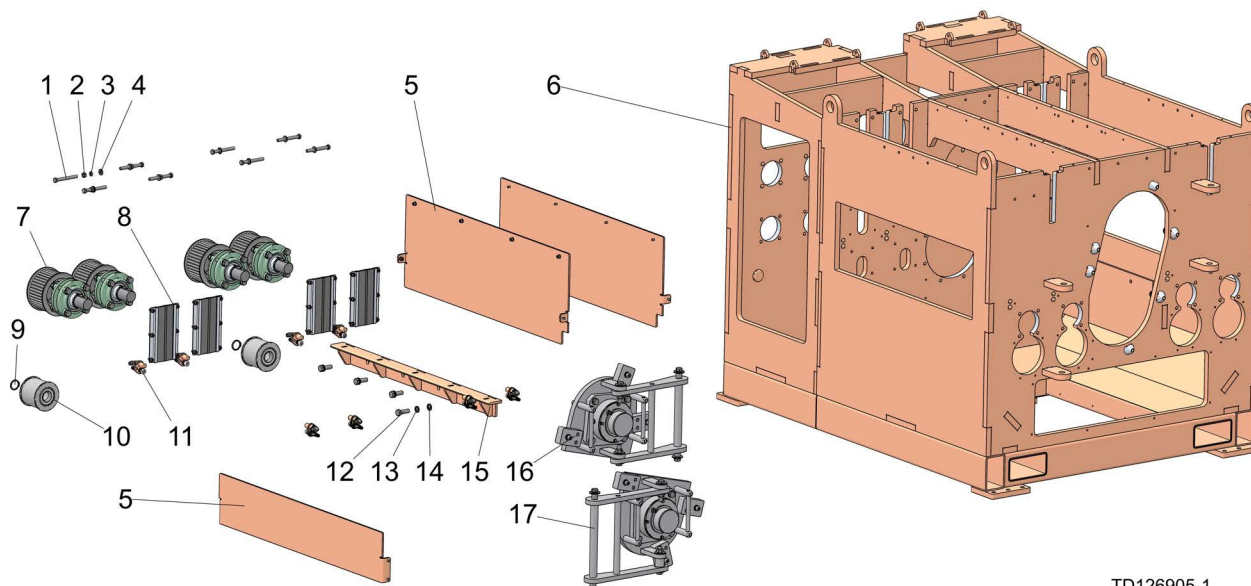


TDSLPT-017-46-MR6000_A
TDSLPT-017-46-MR6000_A

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Main Frames(See Section 3)		1	
2	Motor Rack(See Section 4)		1	
3	Misting System (See Section 3.27)		1	

SECTION 3 MAIN FRAMES

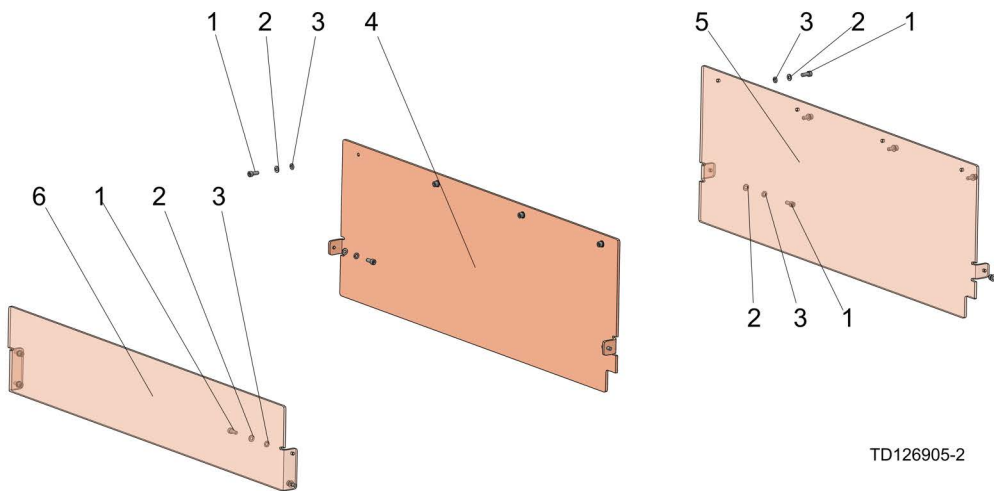
3.1 Main Frame 1 Overview



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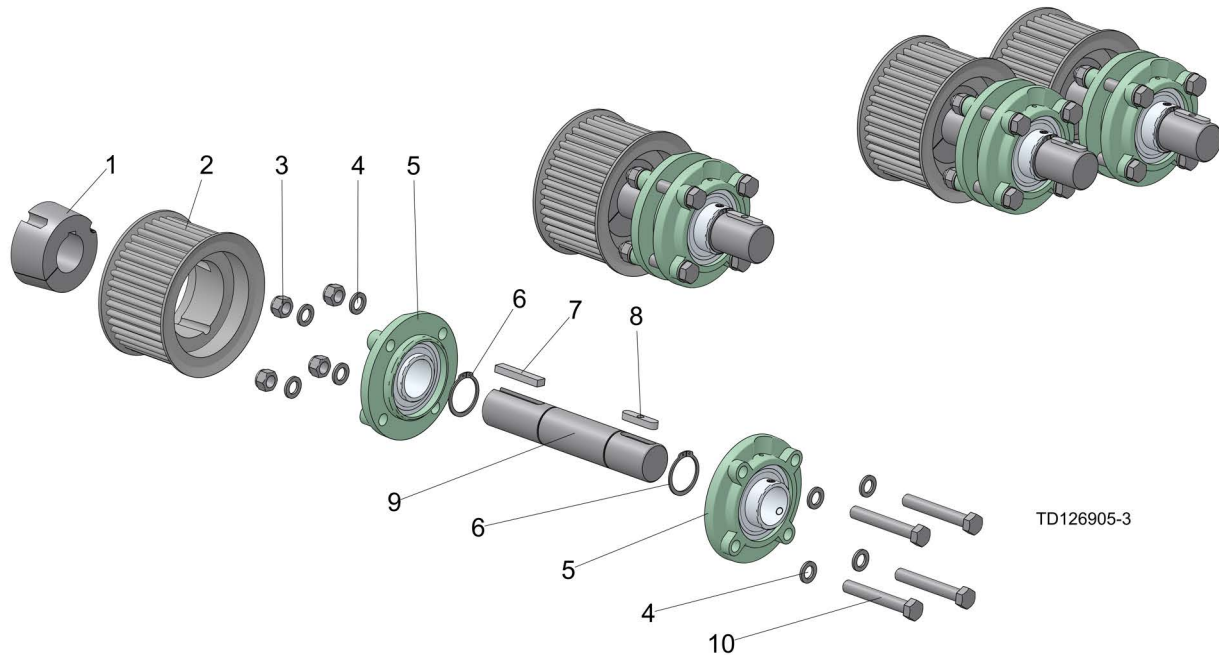
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Bolt, M12x110 8.8 Zinc Hex Head Full	F81004-47	8	
2	Nut, M12x1.75 Free Zinc	F05010-212	4	
3	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	8	
4	Washer, M12 Flat Zinc	F05011-124	8	
5	Inner Cover Assemblies See Section 3.2		3	
6	Weldment, CTE Main Frame	126906	1	
7	U-Joint Stub Drive See Section 3.3	126953	4	
8	Brush sealing strip assembly	126917	8	
	Holder, Brush Strip x 9.5in	126918	1	
	Brush, Nylon x 9.5in	126919	1	
	Washer, M8 Flat	F05026-4	3	
	Washer, 8mm Split Lock, Zn	F05011-45	3	
	Screw, M8x20mm SHC	F81002-30	3	
9	Ring, 40mm External Retaining DIN 471	F04254-63	2	
10	Belt Idler Pulley	126950	2	
	Pulley, Belt Idler	126951	1	
	Bearing, SNR 6208EE 1	126952	2	
11	Sensors See Section 3.4		8	
12	Bolt, M16x50 8.8 Hex Head Full Thread	F81006-7	4	
13	Washer, Lock 16,3 Fe/Zn5 PN-M/82008	F81058-2	4	
14	Washer, M16 Flat	F05026-6	4	
15	Weldment, Skid	126908	1	
16	Assembly, Top Door Hinge See Section 3.4	126923	1	
17	Assembly, Bottom Door Hinge See Section 3.4	126943	1	

3.2 Inner Cover Assemblies



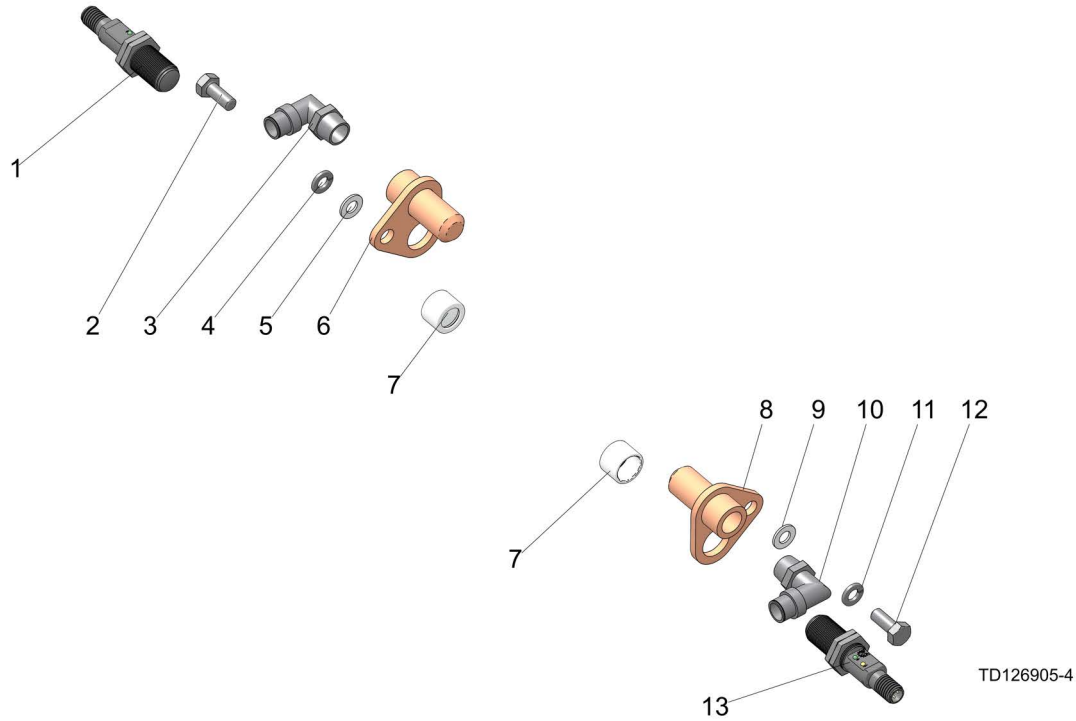
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Screw, M8x20mm SHC	F81002-30	16	
2	Washer, M8 Flat	F05026-4	16	
3	Washer, 8mm Split Lock, Zn	F05011-45	16	
4	Assembly, Inner Cover; Top	111591	1	
5	Assembly, Inner Cover; Top Outfeed	111592	1	
6	Assembly, Inner Cover; Bottom	111593	1	

3.3 Universal Joint Stub Drive



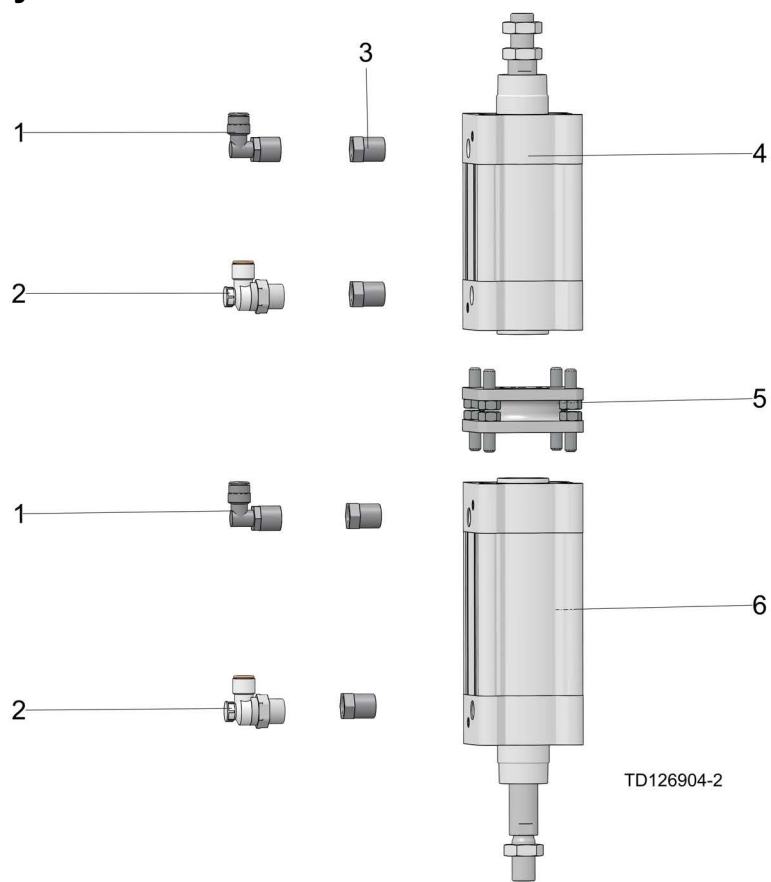
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Universal Joint Stub Drive	126953	4	
1	Bushing, 3020 x 50mm Taper-Lock	111583	1	
2	Timing Pulley, 14M 40T x 85W TB3020	111410	1	
3	Nut, M16-2 Class 8 Nylock	F05027-6	4	
4	Washer, M16 Flat	F05026-6	8	
5	Bearing, UCFC 210 w/housing	533032	2	
6	Ring, 50mm External Retaining DIN 471	F04254-64	2	
7	Key, 14x9x72.5mm	111501	1	
8	Key, 14x9x56mm	111502	1	
9	Shaft, Universal Joint; Stub	126954	1	
10	Bolt, M16x110-8.8-B-Fe/Zn5 PN-85/M-82101.	F81006-24	4	

3.4 Sensors



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Sensor, Transmitter, SMT-7000-TS-J	112621	4	
	Assembly, Blow Port; RH	126916	4	
2	Bolt, M8-1.25x20 Class 8 HH	F05021-2	1	
3	Fitting, 1/2" Tube x 3/8 NPT Male Swivel	034009	1	
4	Washer, 8mm Split Lock, Zn	F05011-45	1	
5	Washer, M8 Flat	F05026-4	1	
6	Weldment, Blow Port	111559	1	
7	Aperture - M18	126912	8	
	Assembly, Blow Port; LH	126913	4	
8	Weldment, Blow Port	111559	1	
9	Washer, M8 Flat	F05026-4	1	
10	Fitting, 1/2" Tube x 3/8 NPT Male Swivel	034009	1	
11	Washer, 8mm Split Lock, Zn	F05011-45	1	
12	Bolt, M8-1.25x20 Class 8 HH	F05021-2	1	
13	Sensor, Receiver, SMR-7720-TS-J	112622	4	

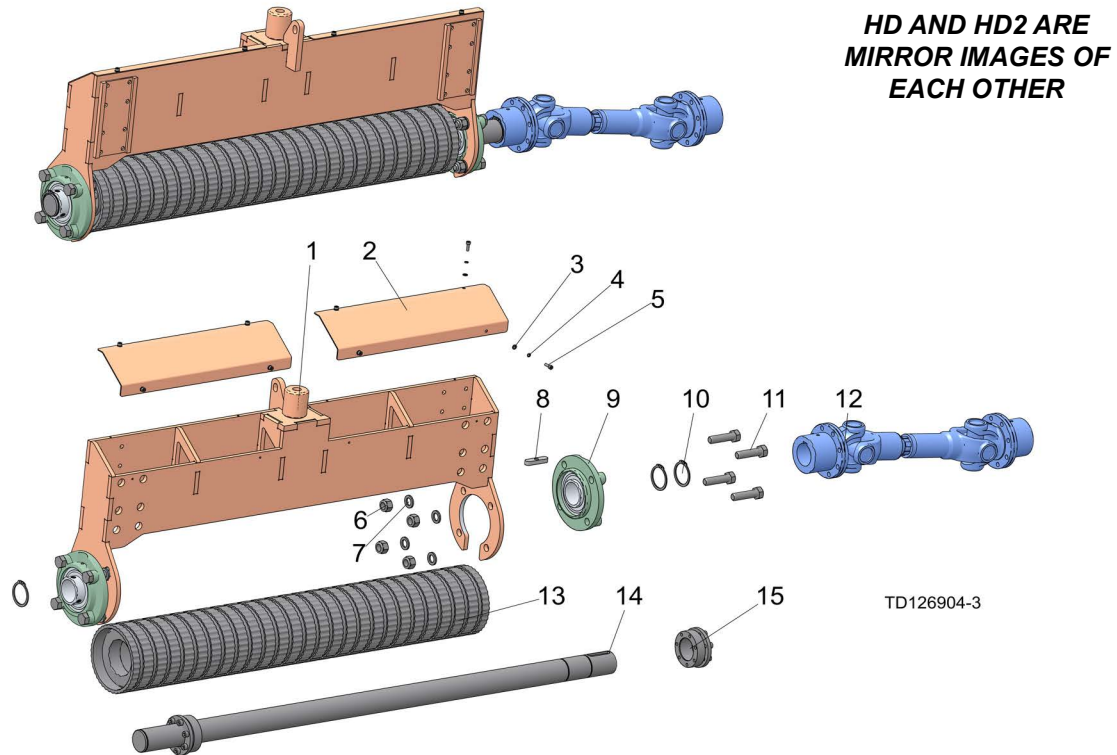
3.5 Pneumatic Cylinders



TD126904-2

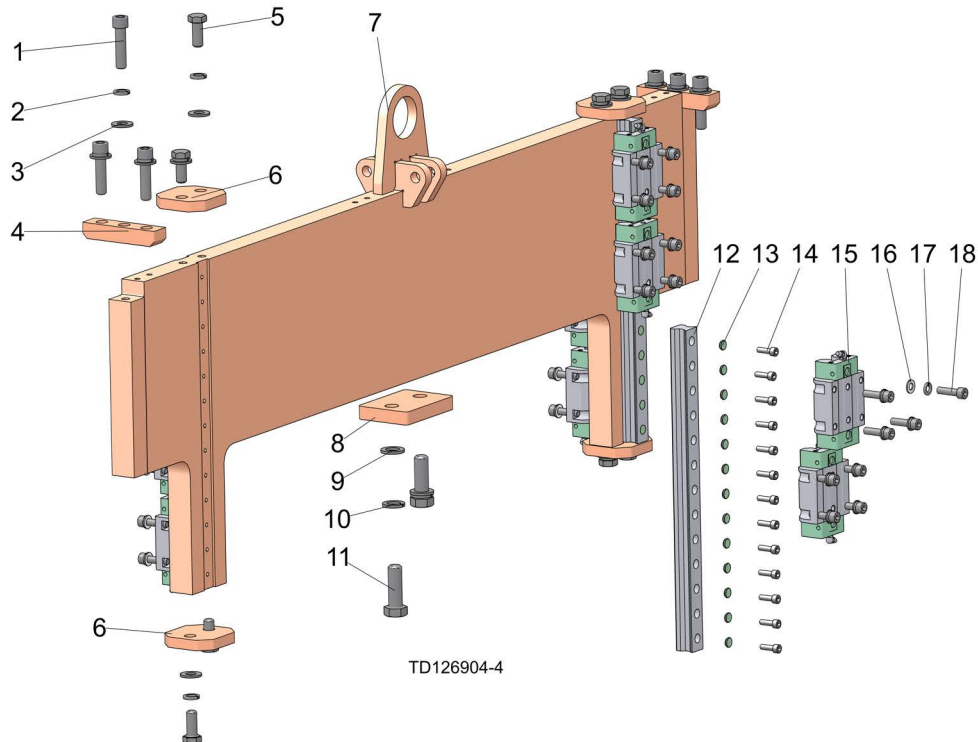
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Dual Air Cylinders	126992	4	
1	Fitting, 1/2NPTSwvl-1/2\"Push-In Elbow	016880	2	
2	Fitting, 1/2NPTM x 1/2Tube Flow Control	120516	2	
3	Adapter, R3/8 to 1/2 NPT (1786N265)	126996	4	
4	Pneumatic Cylinder, DSBC-80-60-PPVA-N3	126995	1	
5	Multiposition Kit, DPNC-80	126993	1	
6	Pneumatic Cylinder , DSBC-80-100-PPVA-N3	126994	1	

3.6 Hold Down Assemblies 2 and 3



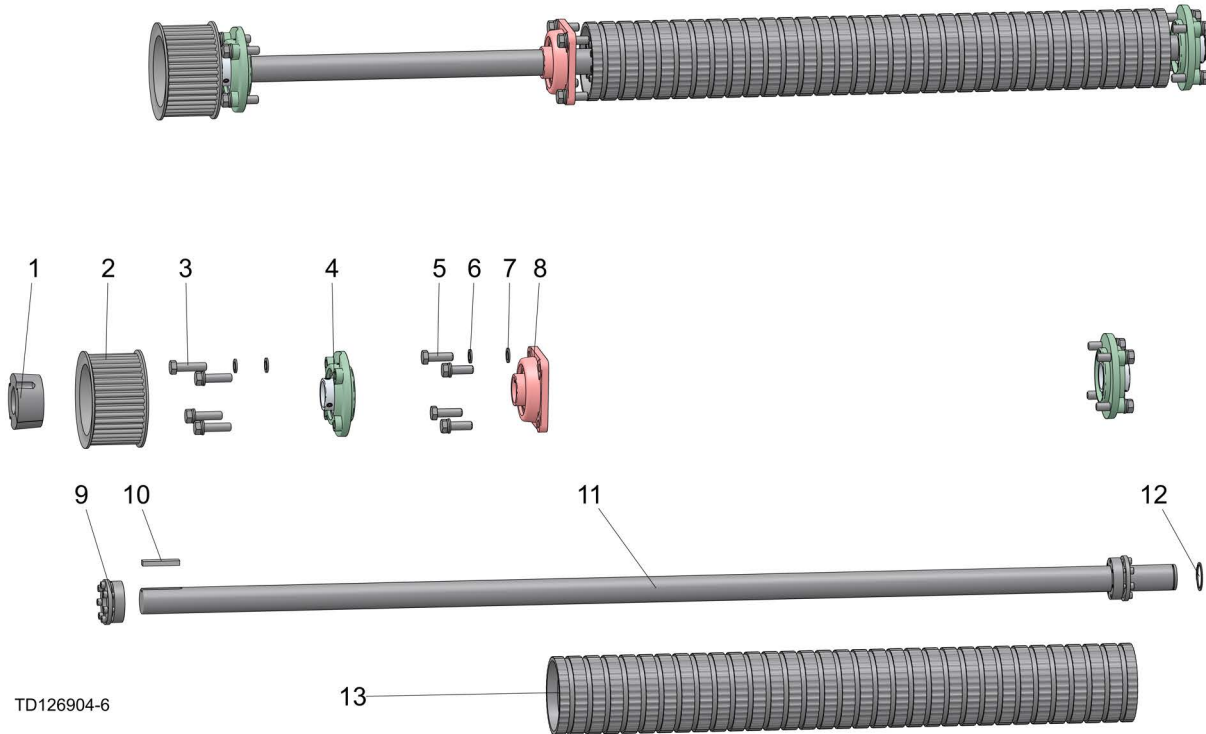
REF	DESCRIPTION	PART #	QTY.	
	Assembly, HD2	126976	2	
	Assembly, HD3	126991	2	
1	Weldment, HD Frame 2	126977	1	
2	Plate, HD SD Cover	126987	1	
3	Washer, M5 Flat Zinc	F81052-1	8	
4	Washer, M5 Split Lock	F81052-2	8	
5	Screw, Socket Head Cap M5x16 8.8 Fe/Zn5	F81000-25	8	
6	Nut, M16-2 Class 8 Nylock	F05027-6	8	
7	Washer, M16 Flat	F05026-6	8	
8	Key, 14x9x56mm	111502	1	
9	BEARING, UCFC 210 W/HOUSING	533032	2	
10	Ring, 50mm External Retaining DIN 471	F04254-64	3	
11	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	8	
12	Universal Joint, SC2100 430 TUVJ	126988	1	
	Assembly, HD Roller, Sub-Assembly	111584	1	
13	Assembly, HD Welded Roller	126868	1	
14	HD Roller Shaft	126867	1	
15	Keyless Bushing, ID50xOD80, Flanged	523091	2	

3.7 Hold Down Guide Assembly



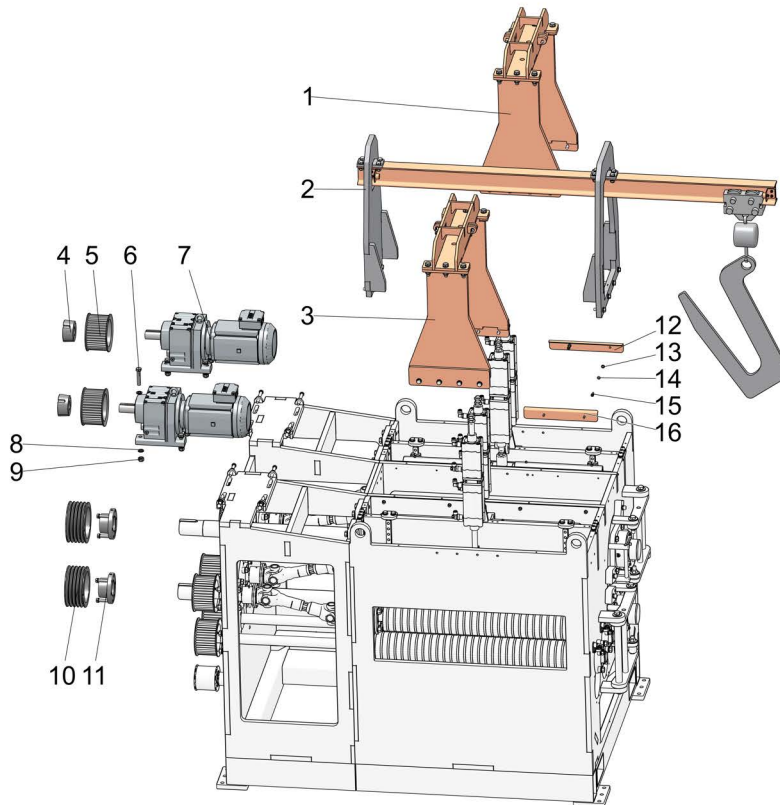
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, HD Guide	126965	2	
1	Bolt, M12x1.75x50 SHCS BO CL12.9	F05023-27	6	
2	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	14	
3	Washer, M12 Flat Zinc	F05011-124	14	
4	Plate, HD Clamp	126997	2	
5	Bolt, M12x1.75x30mm HH Znc	F05008-175	8	
6	Plate, HD Stopper	126970	4	
7	Weldment, HD Guide	126966	1	
8	Plate, HD Stopper2	126971	1	
9	Washer, M16 Flat	F05026-6	2	
10	Washer, Split Lock.16,3 Fe/Zn5 PN-M/82008	F81058-2	2	
11	Bolt, M16x50 8.8 Hex Head Full Thread	F81006-7	2	
	Assembly, HD Linears	126972	4	
12	Linear Rail, 25mm x 390L	126973	1	
13	Linear Rail, M6 Plastic Cap	126975	8	
14	Screw, M6-1 x 20 SHC	F05020-15	8	
15	Linear Bearing, 25mm, Roller, Dust Seals	126974	2	
16	Washer, M8 Flat	F05026-4	4	
17	Washer, 8mm Split Lock, Zn	F05011-45	4	
18	Screw, M8-1.25x30mm SHCS Zinc	F05004-262	4	

3.8 Feed Roller Assemblies



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Feed Roller	126860	4	
1	Bushing, 3020 x 50mm Taper-Lock	111583	1	
2	Timing Pulley, 14M 40T x 85W TB3020	111410	1	
3	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	8	
4	Bearing, UCFC 210 W/housing	533032	2	
5	Bolt, M16x50 8.8 Hex Head Full Thread	F81006-7	4	
6	Washer, Lock Split. 16,3 Fe/Zn5 PN-M/82008	F81058-2	12	
7	Washer, M16 Flat	F05026-6	12	
8	Bearing, UCF 210 W/housing	523104	1	
9	Keyless Bushing, ID50xOD80, Flanged	523091	2	
10	Key, 14x9x72.5mm	111501	1	
11	Feed Roller Shaft	126864	1	
12	Ring, 50mm External Retaining DIN 471	F04254-64	1	
13	Feed Roller Welded Barrel	126861	1	

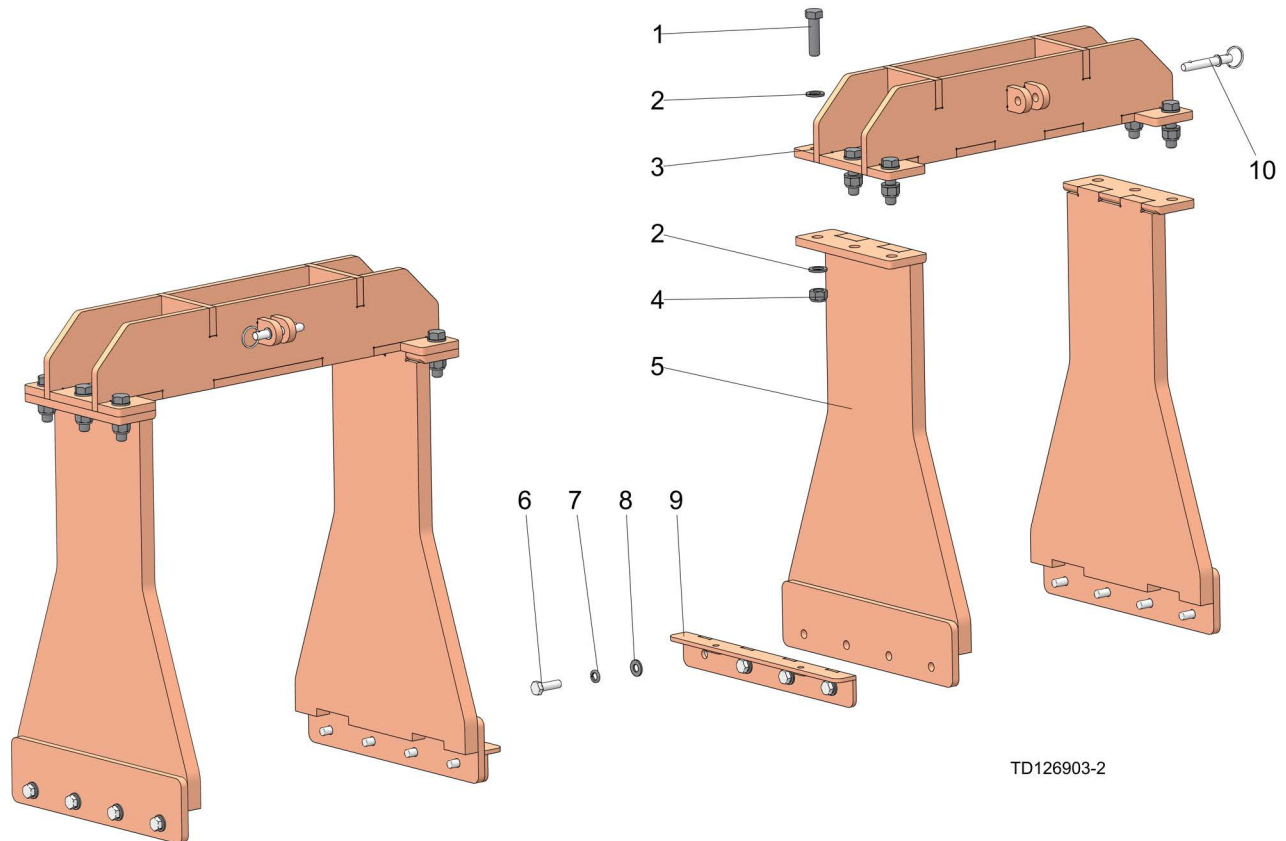
3.9 Main Frame 3 Overview



TD126903-1

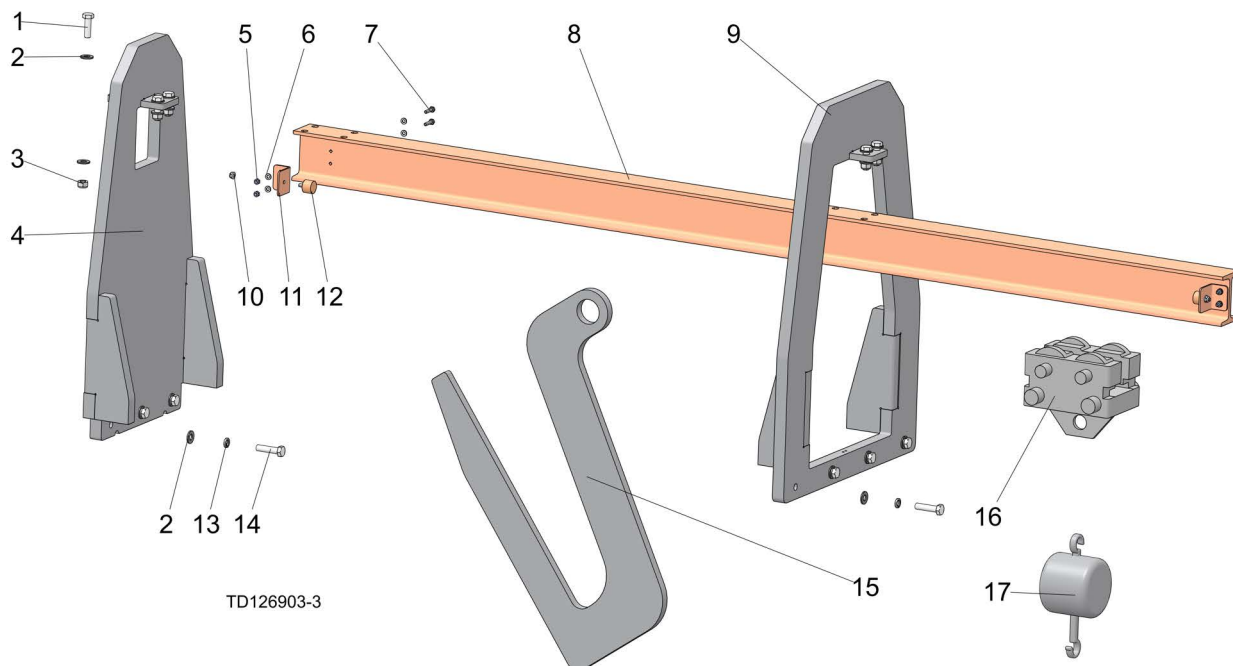
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Assembly, HD Bridge; Outfeed See Section 3.10	111423	1	
2	Assembly, Overhead Beam See Section 3.11	111427	1	
3	Assembly, HD Bridge; Infeed See Section 3.10	111412	1	
4	Bushing, 3020 x 1 5/8 Taper-Lock	111411	2	
5	Timing Pulley, 14M 40T x 85W TB3020	111410	2	
6	Bolt, M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	8	
7	Gearbox, 57.68:1, 3HP, M1 Mount	111409	2	
8	Washer, M16 Flat	F05026-6	16	
9	Nut, M16-2 Class 8 Nylock	F05027-6	8	
10	Sheave, 5V8-5-E	111611	2	
11	Bushing, E-3	111612	2	
12	Plate, Bent Cover Bracket2	111442	1	
13	Washer, M8 Flat	F05026-4	4	
14	Washer, 8mm Split Lock, Zn	F05011-45	4	
15	Screw, M8x20mm SHC	F81002-30	4	
16	Plate, Bent Cover Bracket	111441	1	

3.10 Hold Down Bridges



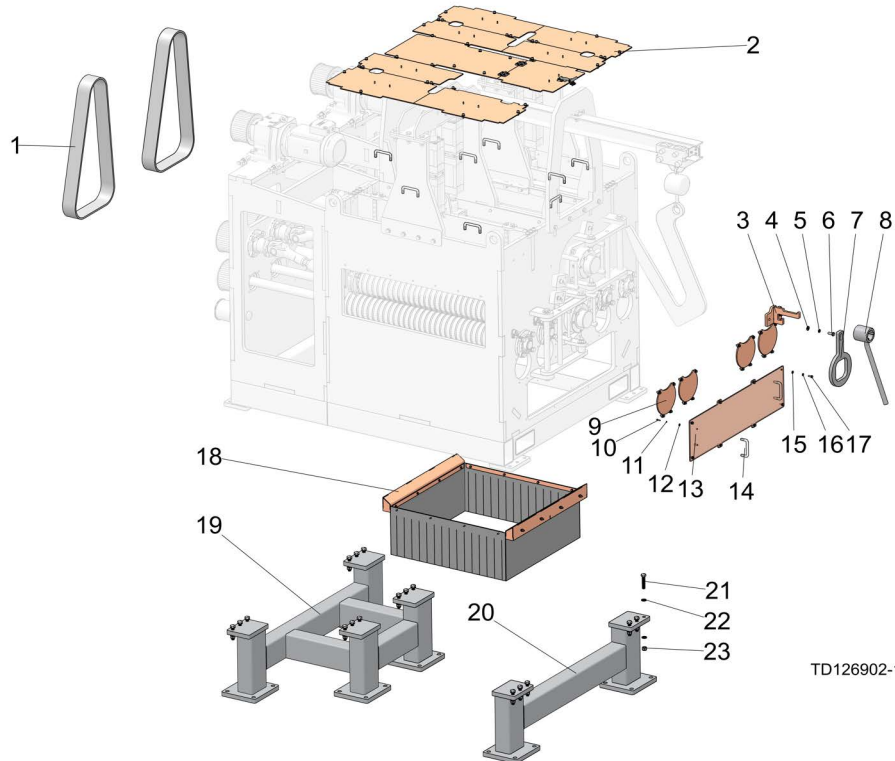
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Hold Down Bridge, Infeed	111412	1	
	Hold Down Bridge, Outfeed	111423	1	
1	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	6	
2	Washer, M16 Flat	F05026-6	12	
3	Weldment, HD Bridge; Infeed	111413	1	
	Weldment, HD Bridge; Outfeed	111424	1	
4	Nut, M16-2 Class 8 Nylock	F05027-6	6	
5	Weldment, HD Bridge Support	111418	2	
6	Bolt, M12x1.75x40mm HH FT CL10.9 Zinc	F05004-250	8	
7	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	8	
8	Washer, M12 Flat Zinc	F05011-124	8	
9	Weldment, Cover Bracket	111438	1	
10	Quick-release Pin, ZNC-PLTD STL Shoulder-style	111422	2	

3.11 Overhead Beam



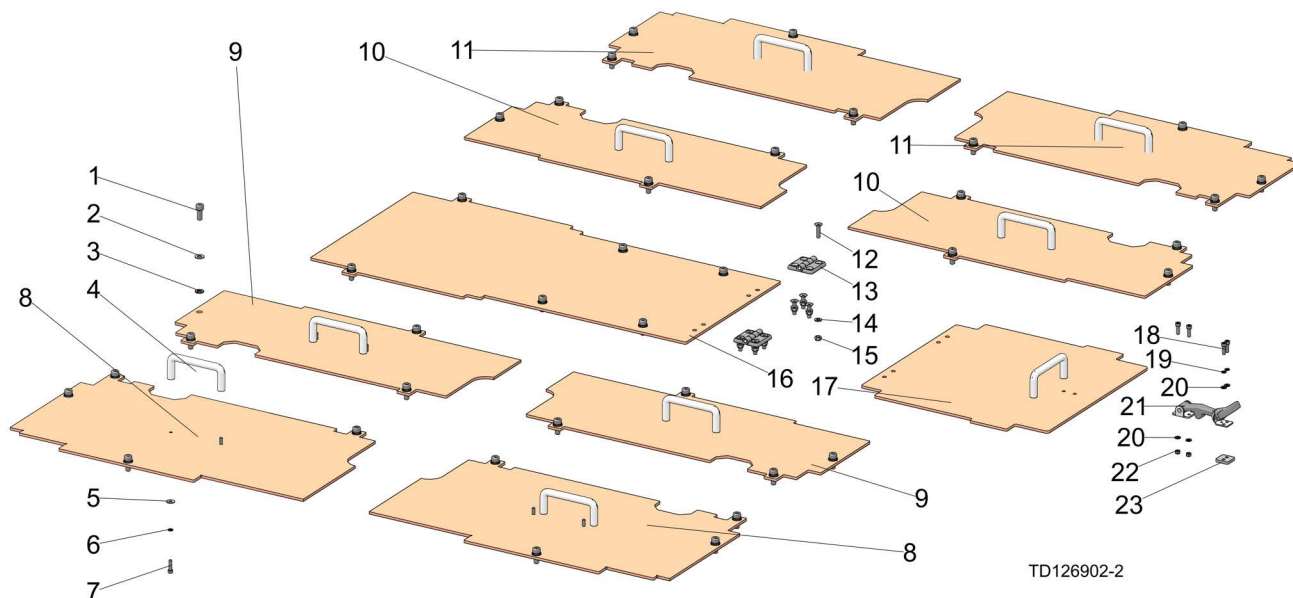
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Overhead Beam	111427	1	
1	Bolt, M12x1.75x40mm HH FT CL10.9 Zinc	F05004-250	8	
2	Washer, M12 Flat Zinc	F05011-124	23	
3	Nut, M12x1.75 Hex Nylock	F05010-209	8	
4	Weldment, I_Beam RS	111429	1	
5	Nut, M6-1.0 Nylon Lock	F05010-200	4	
6	Washer, M6 Flat Class 4	F05026-1	8	
7	Bolt, M6-1 x 25 Class 8 HH	F05020-33	4	
8	Beam, S4x7.7 Lbs/Ft Stl x 82.68in	111428	1	
9	Weldment, I_Beam FS	111433	1	
10	Nut, 1/4-20 Flanged Hex Nylock	F05010-220	2	
11	Plate, Bent Trolley Stopper	111504	2	
12	Bumper, 1x3/4 Hard Silicone Rubber	065717	2	
13	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	7	
14	Bolt, M12x1.75x50mm HH FT CL10.9 Zinc	F05007-193	7	
15	Plate, Sleeve Remover	111437	1	
16	Trolley, 1/2 ton Manual CBT_P-0050	111435	1	
17	Chain Hoist, 1/2 ton Manual (contains chain)	111436	1	

3.12 Main Frame 4 Overview



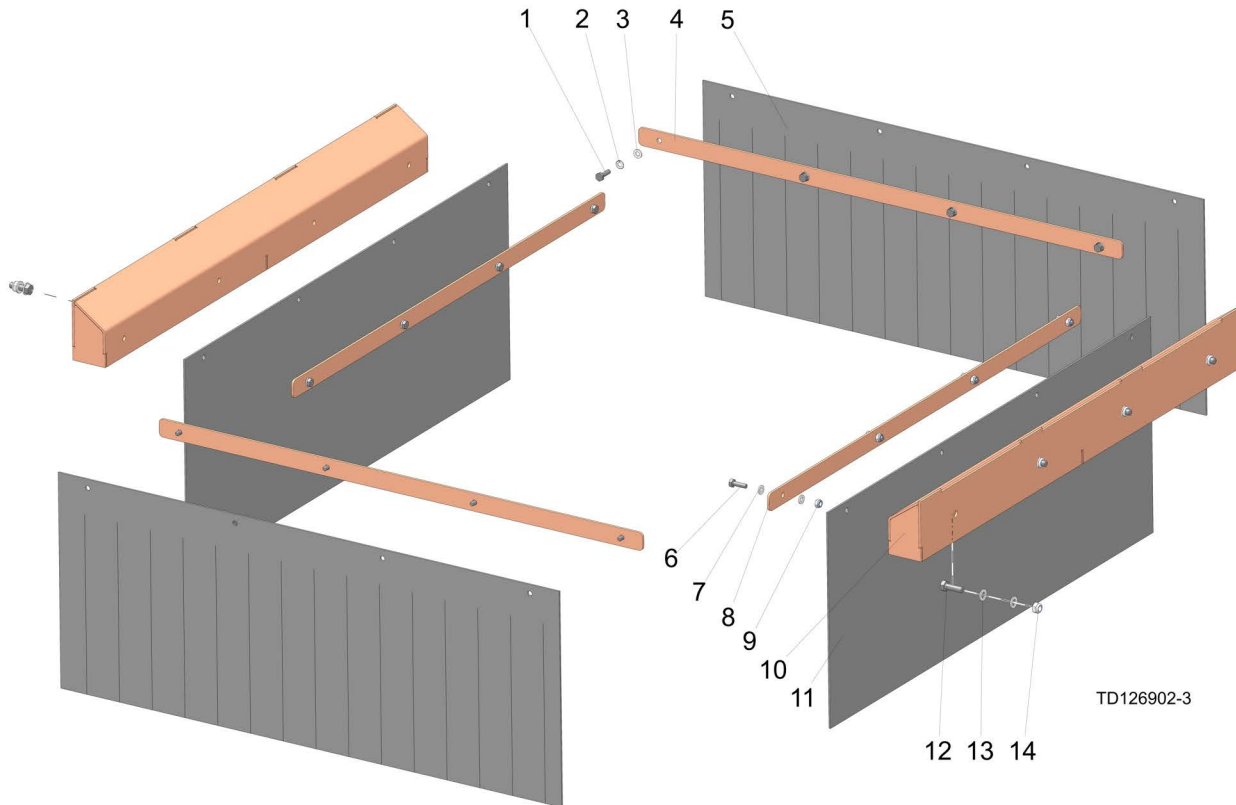
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Timing Belt, Omega HP 14Mx2100x85W	111489	2	
2	Top Covers See Section 3.13	N/A	9	
3	Weldment, Tool Holder	111479	1	
4	Washer, M12 FLAT Zinc	F05011-124	2	
5	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	2	
6	Bolt, M12x1.75x30mm HH Znc	F05008-175	2	
7	Plate, Nut Removal Spanner	111482	1	
8	Assembly, Arbor Spanner	111483	1	
9	Plate, Cover, Roller Removal	111443	4	
10	Screw, #10-32x3/4 SHC BO	F05004-164	4	
11	Washer, #10 Split Lock	F05011-20	4	
12	Washer, #10 SAE Flat	F05011-18	4	
13	Plate, Sawdust Door	111445	1	
14	Handle, 4" Center-to-Center, 1.2" grip, AL	111446	2	
15	Washer, M8 Flat	F05026-4	24	
16	Washer, 8mm Split Lock, Zn	F05011-45	24	
17	Bolt, M8-1.25x20 Class 8 HH	F05021-2	24	
18	Saw Dust Chute Extension See Section 3.14		1	
19	Weldment, Subbase Frame 1	111494	1	
20	Weldment, Subbase Frame 2	111500	1	
21	Bolt, M16x2x80 HH FT	F05025-28	18	
22	Washer, M16 Flat	F05026-6	36	
23	Nut, M16-2 Class 8 Nylock	F05027-6	18	

3.13 Top Covers



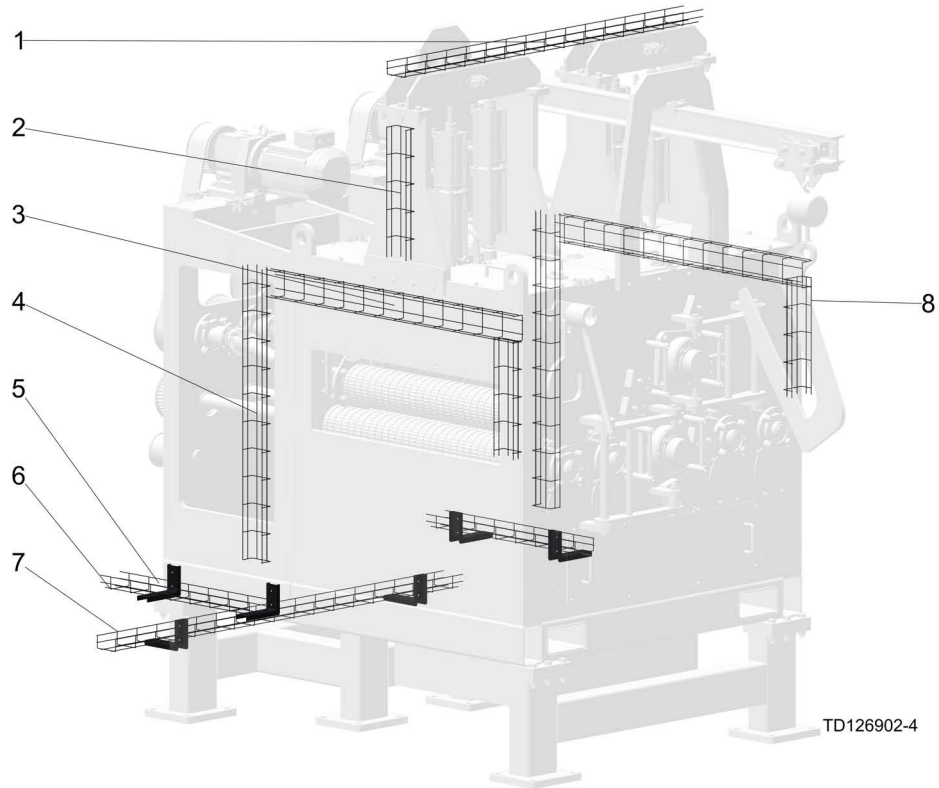
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Screw, M8x20mm SHC	F81002-30	38	
2	Washer, M8 Flat	F05026-4	38	
3	Washer, 8mm Split Lock, Zn	F05011-45	38	
4	Handle, 4" Center-to-Center, 1/2" Grip, AL	111446	9	
5	Washer, #10 SAE Flat	F05011-18	18	
6	Washer, #10 Split Lock	F05011-20	18	
7	Screw, #10-32x3/4 SHC BO	F05004-164	18	
8	Plate, Top Cover 1, Infeed	111448	2	
9	Plate, Top Cover 2, Infeed	111451	2	
10	Plate, Top Cover 2, Outfeed	111454	2	
11	Plate, Top Cover 1, Outfeed	111457	2	
	Assembly, Middle Door (appropriate quantities of items 1-8 included)	11459	1	
12	Screw, M6x1x25mm FHS	F05004-266	8	
13	Hinge, Surface Mount, Leaf 50x50	111462	2	
14	Washer, M6 Flat Class 4	F05026-1	8	
15	Nut, M6-1.0 Nylon Lock	F05010-200	8	
16	Plate, Middle Cover	111464	1	
17	Plate, Middle Door	111460	1	
18	Screw, Socket Head Cap M5x16 8.8 Fe/Zn5	F81000-25	4	
19	Washer, M5 Split Lock	F81052-2	2	
20	Washer, M5 Flat Zinc	F81052-1	4	
21	Latch, Flexible Draw Handle	111461	1	
22	Nut, M5-.8 Class 8 Hex Nyloc	F05027-3	2	
23	Plate, Latch Spacer	111463	1	

3.14 Saw Dust Chute Extension



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, SD Rubber 2	111577	2	
1	Bolt, M6-1x20 HH Class 8	F05020-6	4	
2	Washer, M6 Split Lock	F05026-2	4	
3	Washer, M6 Flat Class 4	F05026-1	8	
4	Plate, SD Chute Rubber Clamp	111575	1	
5	Rubber, SD Chute 2	111579	1	
	Assembly, SD Chute Extension	111574	2	
6	Bolt, M6-1x20 HH Class 8	F05020-6	4	
7	Washer, M6 Flat Class 4	F05026-1	8	
8	Plate, SD Chute Rubber Clamp	111575	1	
9	Nut, M6-1.0 Nylon Lock	F05010-200	4	
10	Weldment, SD Chute Extension	111571	1	
11	Rubber, SD Chute 1	111573	1	
12	Bolt, M8x1.25x25 HH FT	F05004-40	4	
13	Washer, M8 Flat	F05026-4	8	
14	Nut, M8-1.25 Hex Nylock	F05010-132	4	

3.15 Wiring Baskets

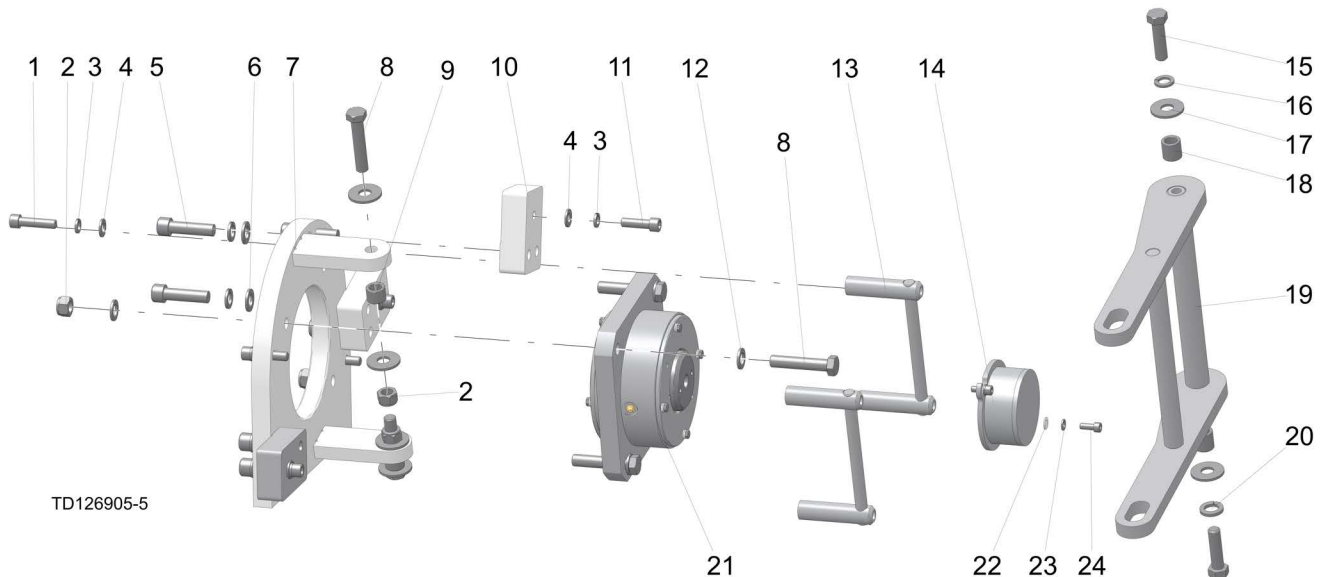


REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Basket, 60" L	120537_60	1	
2	Basket, 19" L	120537_19	1	
3	Basket, 50" L	120537_50	2	
4	Basket, 42-3/4" L	120537_42_75	2	
5	Bracket, Tray Mount	120536	6	
6	Basket, 30" L	120537_30	2	
7	Basket, 70" L	120537_70	1	
8	Basket, 17" L	120537_17	2	

SECTION 4 ARBOR ASSEMBLIES CONFIGURATION (POST 2025-01-10)

4.1 Assembly, Door Hinges, Top and Bottom (Post Revision)

Updates exhibited in “Post-Revision” section CAN be made to units that pre-date revision as a one-time update.

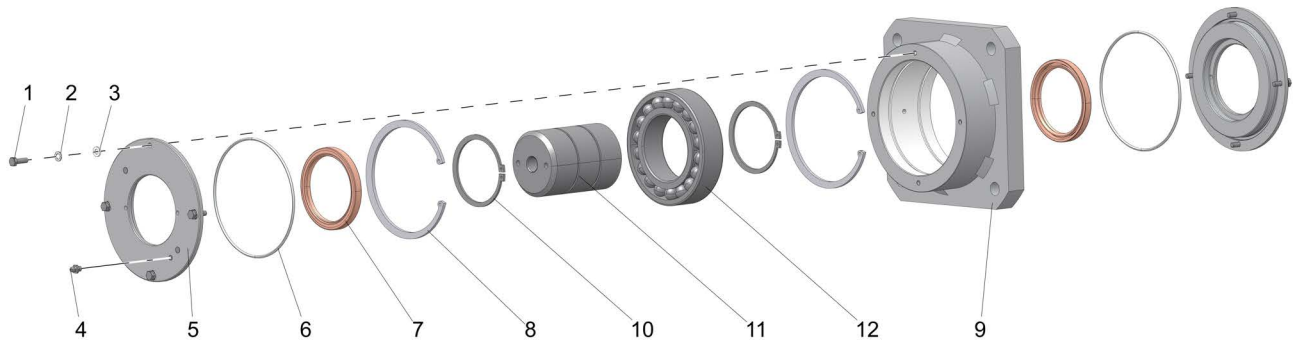


REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Top Door Hinge	126923	1	
	Assembly, Bottom Door Hinge	126943	1	
1	Bolt, M12x1.75x50 SHCS BO CL12.9	F05023-27	4	
2	Nut, M16-2 Class 8 Nylock	F05027-6	6	
3	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	7	
4	Washer, M12 Flat Zinc	F81056-1	7	
5	Screw, Socket Head Cap M16x60-8.8 Fe/Zn5 PN-M/82302	F81006-19	6	
6	Washer, 17 Flat Zinc	F81058-1	6	
7	Weldment, Top Door	126853	1	
	Weldment, Bottom Door	126858	1	
8	Bolt, M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	6	
9	Bush, Door Hinge 3	126932	2	
10	Female Door Cone	126856	3	
11	Screw, Hex Socket Head Cap ISO 4762-M12x40-8.8-A2E	F81004-101	3	
12	Washer, M16 Flat	F05026-6	8	
13	Weldment, Door Handle	126929	2	
14	Weldment, DB Cover	126938	1	
15	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	2	
16	Washer, Split Lock.16,3 Fe/Zn5 PN-M/82008	F81058-2	7	
17	Washer, 5/8 Standard Zinc Flat	F05011-40	6	
18	Bush Door Hinge 2	126942	2	
19	Weldment, Door Arm; Top	126924	1	
	Weldment, Door Arm; Bottom	126944	1	
20	Washer, 3/4 Split Lock	F05011-6	1	
21	Custom Door Bearing (See Section)	142165	1	
22	Washer, M8 Flat	F05026-4	2	

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
23	Washer, 8mm Split Lock, Zn	F05011-45	2	
24	Washer, 5/8 Standard Zinc Flat	F81002-30	2	

4.2 Custom Door Bearing (Post Revision)

Updates exhibited in “Post-Revision” section CAN be made to units that pre-date revision as a one-time update.



TD14600-SLPT_A
TD14600-SLPT_A_23

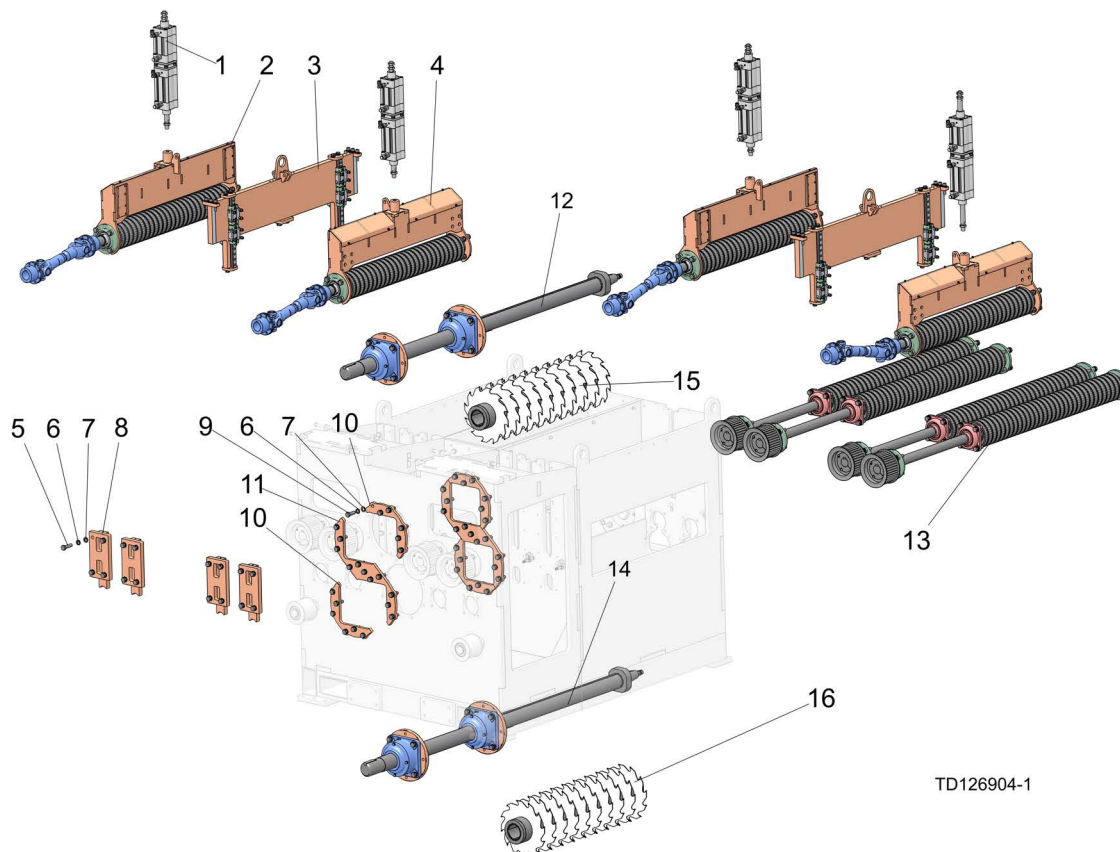
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142165	Assembly, Customer Door Bearing		1
1	F05020-6	Bolt, M6-1x20 HH Class 8		8
2	F05026-2	Washer, M6 Split Lock		8
3	F05026-1	Washer, M6 Flat Class 4		8
4	P107	Fitting, 1/4-28 Straight Grease		2
5	126895	Plate, Door Bearing Cover		2
6	509479	O-Ring Or140X3 NBR		2
7	126935	Seal, Double Lip Seal 80x100x10		2
8	F04254-66	Ring, 140mm Internal Retaining DIN 472		2
9	126897	Weldment, Door Bearing Housing		1
	111590	Assembly, Door Cup and Bearing		1
10	F04254-65	Ring, 80mm External Retaining DIN 471		2
11	126900	Bar, Door Cup		1
12	136405	Bearing, Self-Aligning Ball, 2216 ETN9/C3	See footnote	1

2216 ETN9 (PN: 136405) - Door Bearing Greasing Instructions

- **Grease Type:** Mobile SHC100
 1. Initial Fill: Fill 30-50% of the free space inside the bearing (between balls/rollers, cage and raceways) with 24-40g of grease.
 2. Add 36g (23%) of grease to each side of the bearing housing.
- **Greasing Schedule:**
 - Add 0.75g of grease every 2 weeks or 80 hours
 - Add 23g of grease every 2580 hours

4.3 Main Frame 2 Overview (Post Revision)

Updates exhibited in “Post-Revision” section CAN be made to units that pre-date revision as a one-time update.

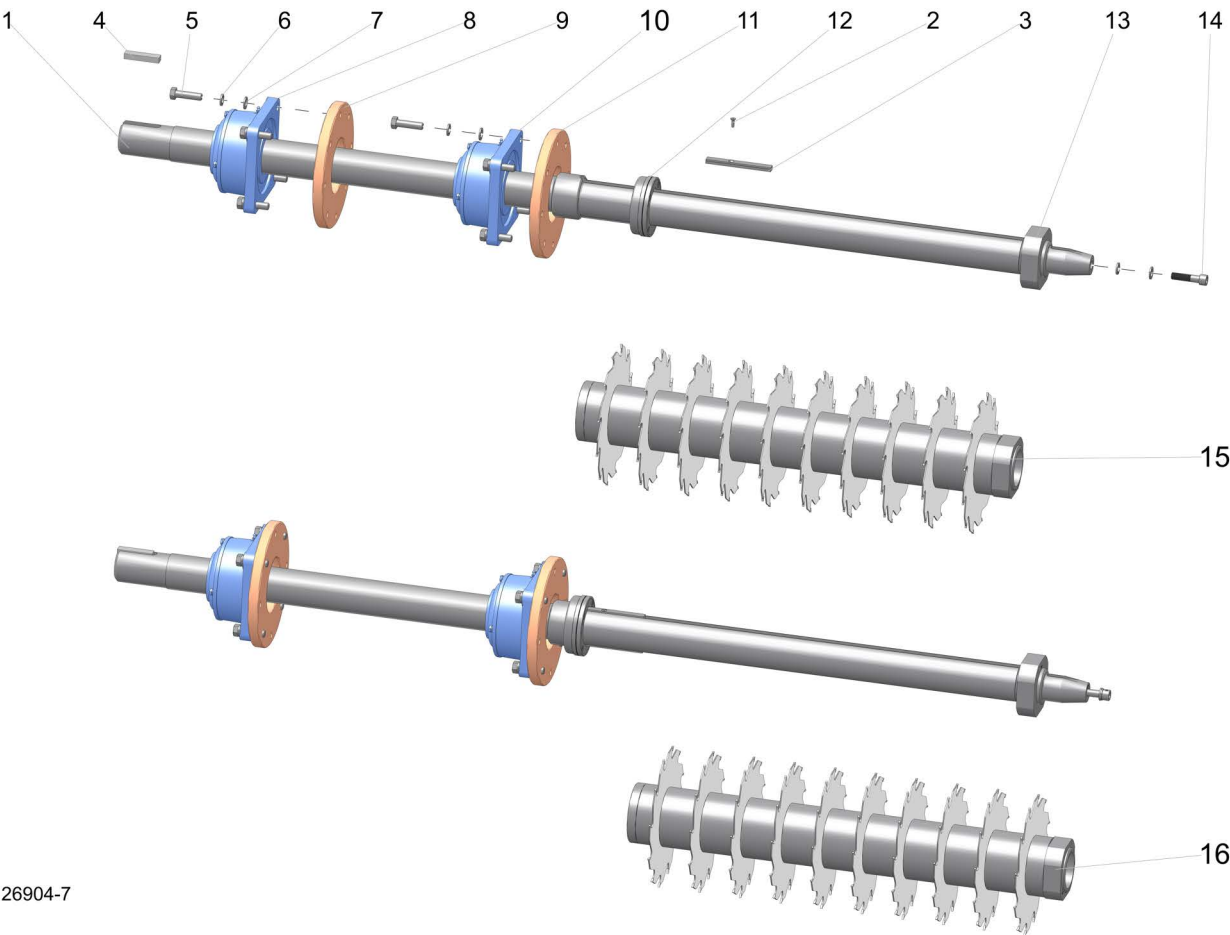


TD126904-1

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.
1	Pneumatic Cylinder DSBC-80-60-PPVA-N3 (See Section 3.5)	126995	4
2	Assembly, HD2 (See Section 3.6)	126976	2
3	Assembly, HD Guide (See Section 3.7)	126965	2
4	Assembly, HD3 (See Section 3.6)	126991	2
5	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	16
6	Washer, Split Lock 16,3 Fe/Zn5 PN-M/82008	F81058-2	62
7	Washer, M16 Flat	F05026-6	62
8	Weldment, Insert; Main Body	126999	4
9	Bolt, M16x50 8.8 Hex Head Full Thread	F81006-7	46
10	Plate, Arbor Bearing Mount 1	126957	4
11	Plate, Arbor Bearing Mount 2	126958	2
12	Assembly, Arbor; Top (See Section 4.4)	14703-SLPT	1
13	Assembly, Feed Roller (See Section 3.8)	126860	4
14	Assembly, Arbor; Bottom (See Section 4.4)	14704-SLPT	1
15	Assembly, Arbor Sleeve; Top	126876	1
16	Assembly, Arbor Sleeve; Bottom	126890	1

4.4 Blade Arbor Assemblies (Post Revision)

Updates exhibited in “Post-Revision” section CAN be made to units that pre-date revision as a one-time update.



TD126904-7

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	14703-SLPT	Assembly, Arbor; Right Hand		1
	14704-SLPT	Assembly, Arbor; Left Hand		1
	111588	Assembly, Arbor Sub; Left Hand		1
	111586	Assembly, Arbor Sub; Right Hand		1
1	126871	Arbor, Right Hand		1
	126889	Arbor, Left Hand		1
2	F81001-17	Screw, Hex Countersunk M6X20-10.9 FE/ZN5 DIN7991		2
3	126872	Key, Arbor; Short		2
4	111503	Key, 0.75x0.5x3.16in, Arbor		2
5	F05004-281	Bolt, M16-2.0x60mm 8.8 HH Zinc		8
6	F05026-20	Washer, M16 Spring Lock Zinc		9
7	F05026-6	Washer, M16 Flat		9
8	126963	Assembly, Arbor Bearing (Floating)	(See Section 4.6)	1
9	126886	Adaptor1, Arbor Bearing		1
10	126959	Assembly, Arbor Bearing (Fixed)	(See Section 4.6)	1
11	126887	Adaptor2, Arbor Bearing		1
12	111587	Assembly, Adjustable Spacer	(See Section 4.6)	1
13	126885	Nut, Arbor, Right Hand		1

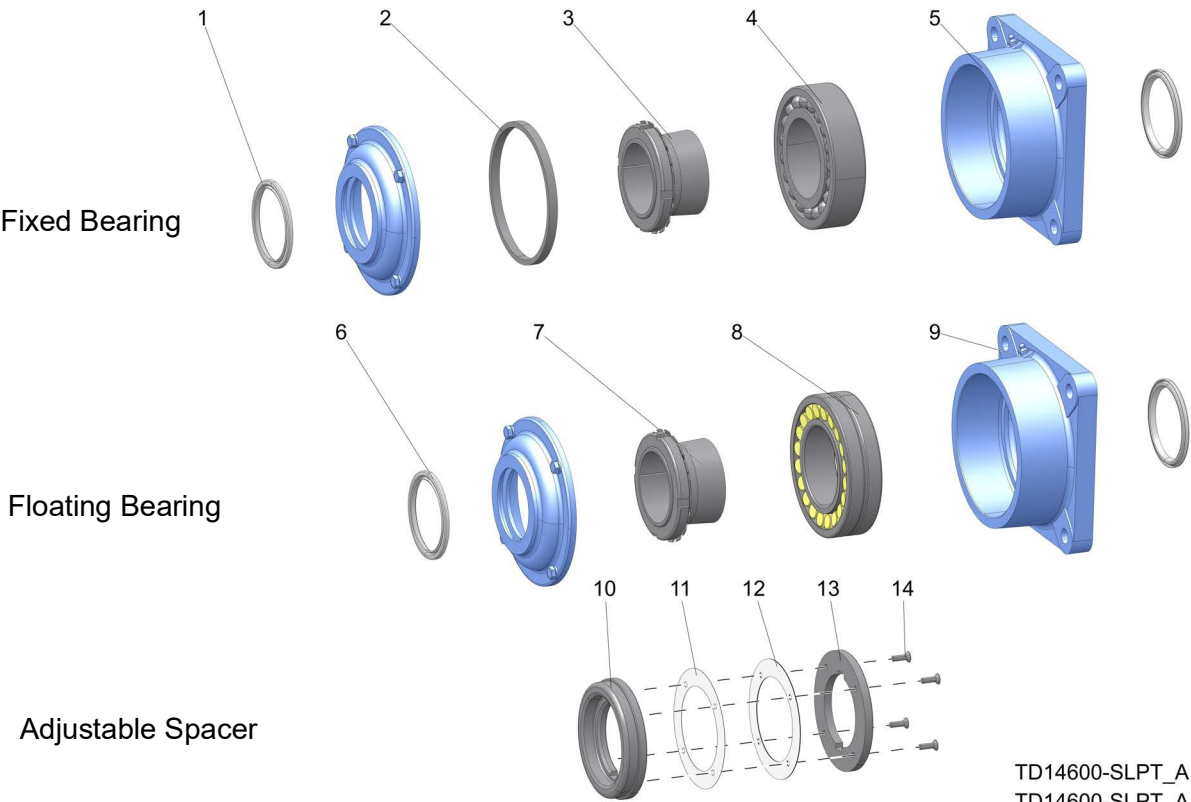
4 Main Frame

Blade Arbor Assemblies (Post Revision)

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	126894	Nut, Arbor; Left Hand		1
14	111578	Bolt, M16x2x65 LH SHCS BO C1.12.9		1
	F05025-29	Bolt, M16x2x65 SHCS BO CI.12.9		1
15	126876	Assembly, Arbor Sleeve; Right Hand	(See Section 4.6)	1
16	126890	Assembly, Arbor Sleeve; Left Hand	(See Section 4.6)	1

4.5 Arbor Bearings & Adjustable Spacer (Post Revision)

Updates exhibited in “Post-Revision” section CAN be made to units that pre-date revision as a one-time update.



TD14600-SLPT_A
TD14600-SLPT_A_14

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	126959	Assembly, Arbor Bearing (Fixed)		1
1	126960	Seal, ZF18 Viton, For Housing FNL518B/722518.B		2
2	126961	Locating Ring, FRB_10_160		1
3	126962	Adapter Sleeve, H318		1
4	136406	Bearing, Self-Aligning Ball, 2218K/C3	See footnote	1
5	111580	Bearing Housing, Modified Base 722518B		1
	111581	Bearing Housing, 722518B		1
	111581-1	Bearing Housing, Base 722518B		1
	111581-2	Bearing Housing, Cap 722518B		1
	126963	Assembly, Arbor Bearing (Floating)		1
6	126960	Seal, ZF18 Viton, For Housing FNL518B/722518.B		2
7	126962	Adapter Sleeve, H318		1
8	126801	Bearing, Spherical Roller, 22218_EK/C3	See footnote	1
9	111580	Bearing Housing, Modified Base 722518B		1
	111581	Bearing Housing, 722518B		1
	111581-1	Bearing Housing, Base 722518B		1
	111581-2	Bearing Housing, Cap 722518B		1
	111587	Assembly, Adjustable Spacer		1
10	111589	Shim, Arbor; SS 0.005"		2
11	126873	Arbor, Adjustable Spacer		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
12	126874	Shim, Arbor; SS 0.010"		3
13	126875	Adjustable Spacer Cap		1
14	F81001-17	Screw, Hex Countersunk M6X20-10.9 FE/ZN5 DIN7991		4

2218 K (PN: 136406) - Fixed Bearing Greasing Instructions

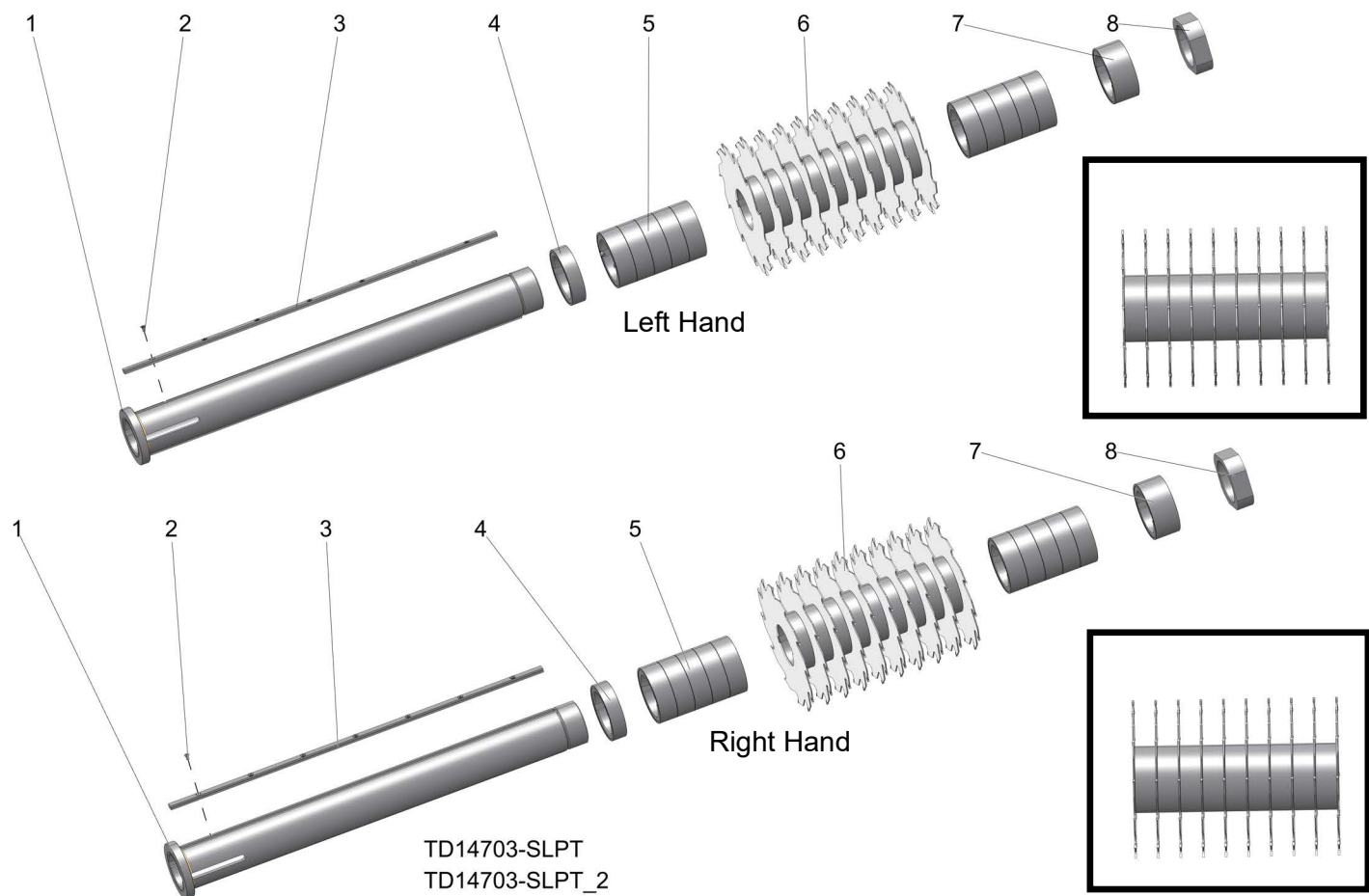
- **Grease Type:** Mobile SHC100
 1. Initial Fill: Fill 30-50% of the free space inside the bearing (between balls/rollers, cage and raceways) with 34-51g of grease.
 2. Add 76g (40%) of grease to each side of the bearing housing.
- **Greasing Schedule:**
 - Add 1.2g of grease every week or 40 hours
 - Add 32g of grease every 2060 hours

22218 EK (PN:126801) - Floating Bearing Greasing Instructions

- **Grease Type:** Mobile SHC100
 1. Initial Fill: Fill 30-50% of the free space inside the bearing (between balls/rollers, cage and raceways) with 34-51g of grease.
 2. Add 76g (40%) of grease to each side of the bearing housing.
- **Greasing Schedule:**
 - Add 4.5g of grease every week or 40 hours
 - Add 32g of grease every 277 hours

4.6 Arbor Sleeves (Post Revision)

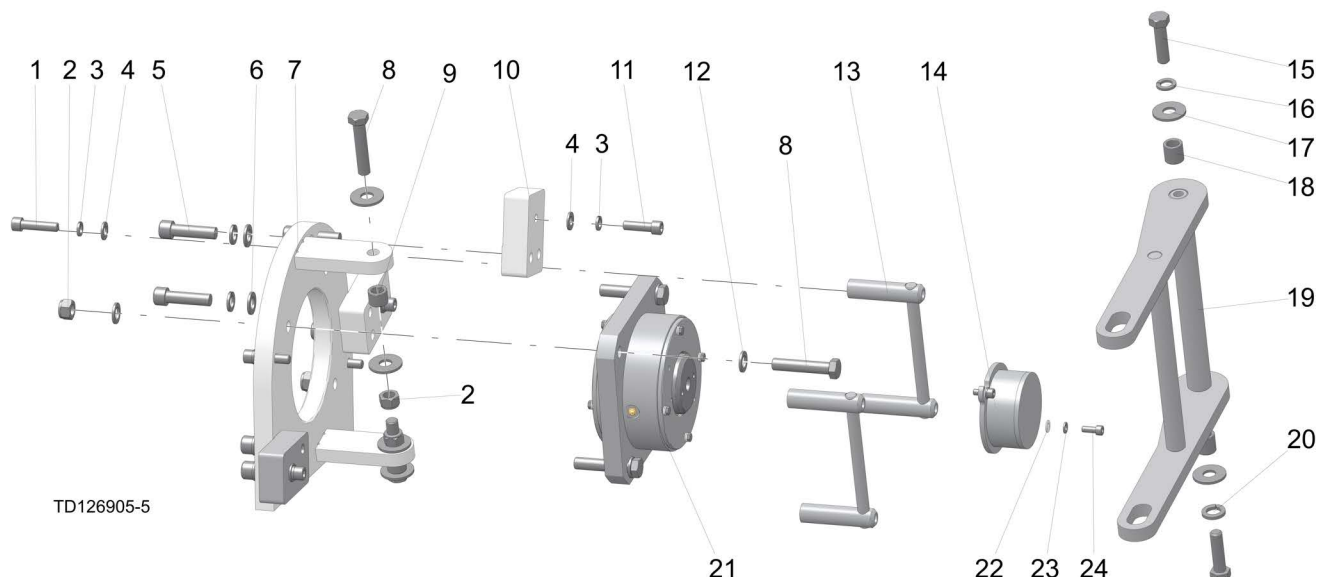
Updates exhibited in “Post-Revision” section CAN be made to units that pre-date revision as a one-time update.



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	126876	Assembly, Arbor Sleeve; Right Hand		1
	126890	Assembly, Arbor Sleeve; Left Hand		1
1	126877	Weldment, Arbor Sleeve; Right Hand		1
	126891	Weldment, Arbor Sleeve; Left Hand		1
2	F81001-54	Screw, M6-1.0x12mm HSFH, 10.9 Zinc		14
3	126880	Key, Arbor Sleeve, 924mm		2
4	118313	Spacer, Arbor Sleeve 4in ID, 1.319 inch		1
5	118312	Spacer, Arbor Sleeve 4in ID, 1.704 inch		19
6	118344	Blade, MR6000 NWS, 320ODX12T		10
7	118311	Spacer, Arbor Sleeve 4in ID, 2.362 inch		1
8	126884	Nut, Arbor Sleeve Right Hand		1
	126893	Nut, Arbor Sleeve; Left Hand		1

SECTION 5 ARBOR ASSEMBLIES CONFIGURATION (PRE 2025-01-10)

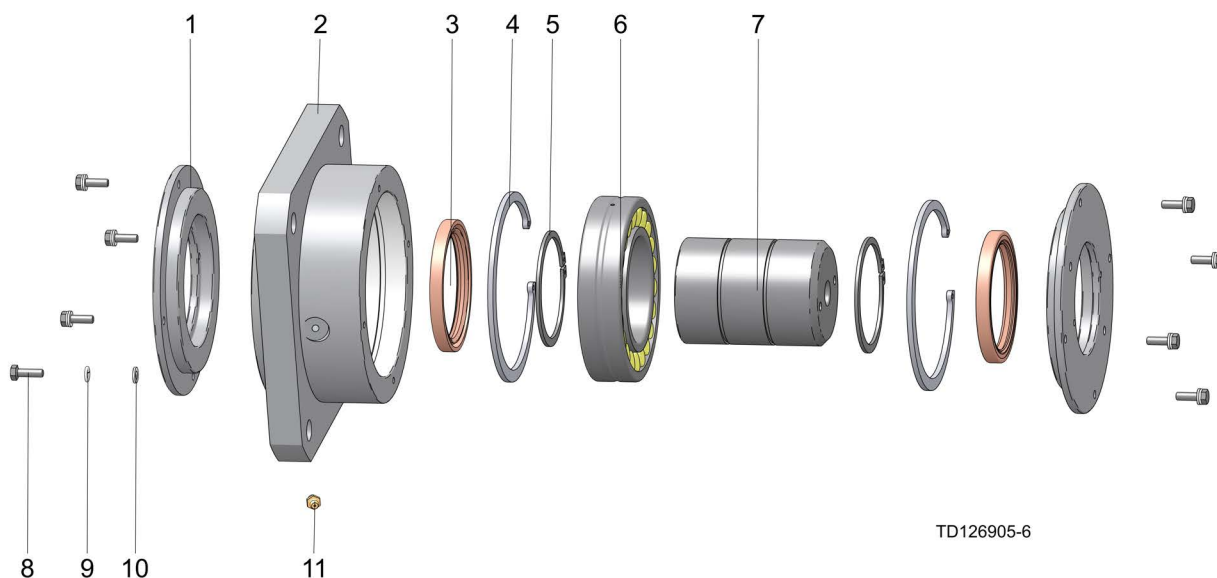
5.1 Assembly, Door Hinges, Top and Bottom (Pre Revision)



TD126905-5

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.
	Assembly, Top Door Hinge	126923	1
	Assembly, Bottom Door Hinge	126943	1
1	Bolt, M12x1.75x50 SHCS BO CL12.9	F05023-27	4
2	Nut, M16-2 Class 8 Nylock	F05027-6	6
3	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	7
4	Washer, M12 Flat Zinc	F81056-1	7
5	Screw, Socket Head Cap M16x60-8.8 Fe/Zn5 PN-M/82302	F81006-19	6
6	Washer, 17 Flat Zinc	F81058-1	6
7	Weldment, Top Door	126853	1
	Weldment, Bottom Door	126858	1
8	Bolt, M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	6
9	Bush, Door Hinge 3	126932	2
10	Female Door Cone	126856	3
11	Screw, Hex Socket Head Cap ISO 4762-M12x40-8.8-A2E	F81004-101	3
12	Washer, M16 Flat	F05026-6	8
13	Weldment, Door Handle	126929	2
14	Weldment, DB Cover	126938	1
15	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	2
16	Washer, Split Lock.16,3 Fe/Zn5 PN-M/82008	F81058-2	7
17	Washer, 5/8 Standard Zinc Flat	F05011-40	6
18	Bush Door Hinge 2	126942	2
19	Weldment, Door Arm; Top	126924	1
	Weldment, Door Arm; Bottom	126944	1
20	Washer, 3/4 Split Lock	F05011-6	1
21	Custom Door Bearing (See Section 5.2)	126896	1
22	Washer, M8 Flat	F05026-4	2
23	Washer, 8mm Split Lock, Zn	F05011-45	2
24	Washer, 5/8 Standard Zinc Flat	F81002-30	2

5.2 Custom Door Bearing (Pre Revision)

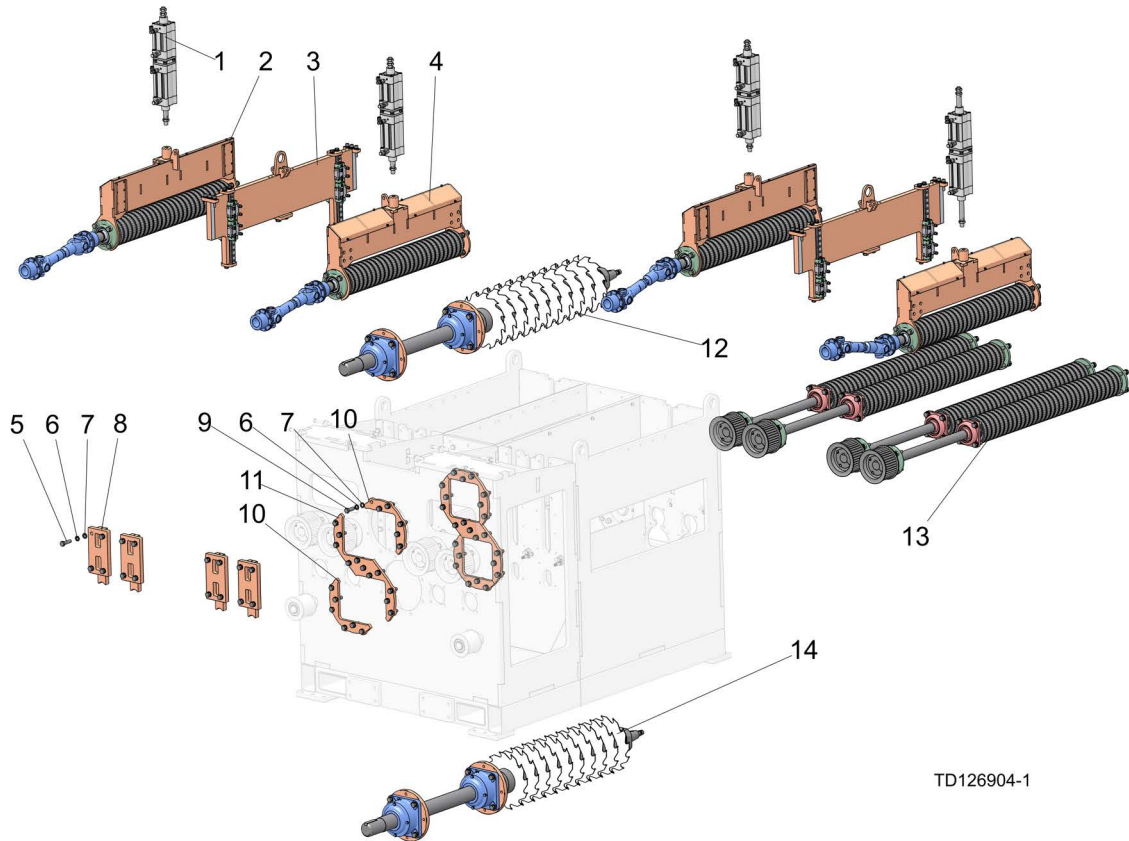


REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Custom Door Bearing	126896	1	
1	Plate, Door Bearing Cover	126895	1	
2	Weldment, Door Bearing Housing	126897	1	
3	Seal, Double Lip Seal 80x100x10	126935	2	
4	Ring, 140mm Internal Retaining DIN 472	F04254-66	2	
5	Ring, 80mm External Retaining DIN 471	F04254-65	2	
6	Bearing, Spherical Roller, 22216 E/C3	126934	1	
7	Bar, Door Cup	126900	1	
8	Bolt, M6-1x20 HH Class 8	F05020-6	8	
9	Washer, M6 Split Lock	F05026-2	8	
10	Washer, M6 Flat Class 4	F05026-1	8	
11	Fitting, 1/4-28 Straight Grease	P107	1	

22216 E (PN: 126934) - Door Bearing Greasing Instructions

- **Grease Type:** Mobile SHC100
 1. Initial Fill: Fill 30-50% of the free space inside the bearing (between balls/rollers, cage and raceways) with 21-35g of grease.
 2. Add 36g (23%) of grease to each side of the bearing housing.
- **Greasing Schedule:**
 - Add 1g of grease every week or 40 hours
 - Add 9g of grease every 437 hours

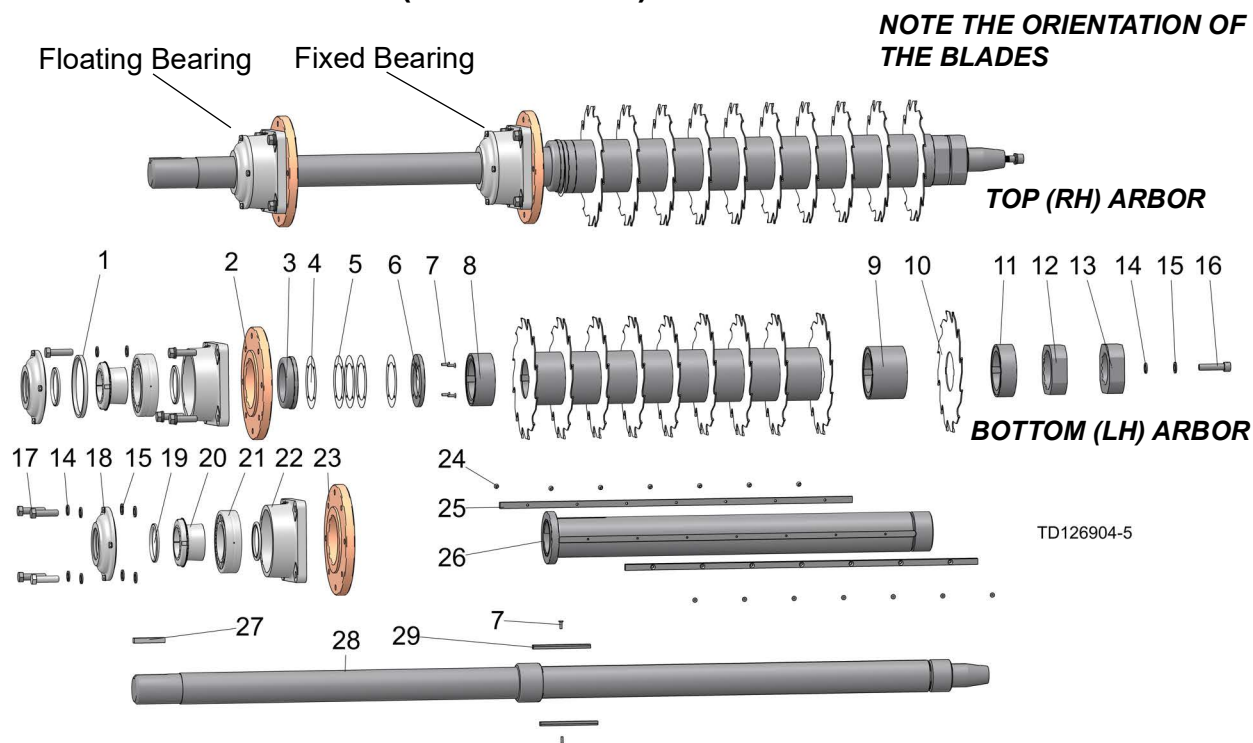
5.3 Main Frame 2 Overview (Pre Revision)



TD126904-1

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Pneumatic Cylinder DSBC-80-60-PPVA-N3 (See Section 3.5)	126995	4	
2	Assembly, HD2 (See Section 3.6)	126976	2	
3	Assembly, HD Guide (See Section 3.7)	126965	2	
4	Assembly, HD3 (See Section 3.6)	126991	2	
5	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	16	
6	Washer, Split Lock 16,3 Fe/Zn5 PN-M/82008	F81058-2	62	
7	Washer, M16 Flat	F05026-6	62	
8	Weldment, Insert; Main Body	126999	4	
9	Bolt, M16x50 8.8 Hex Head Full Thread	F81006-7	46	
10	Plate, Arbor Bearing Mount 1	126957	4	
11	Plate, Arbor Bearing Mount 2	126958	2	
12	Assembly, Arbor; Top (See Section 5.4)	126870	1	
13	Assembly, Feed Roller (See Section 3.8)	126860	4	
14	Assembly, Arbor; Bottom (See Section 5.4)	126888	1	

5.4 Blade Arbor Assemblies (Pre Revision)



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Arbor; Top (RH)	126870	1	
	Assembly, Arbor; Bottom (LH)	126888	1	
1	Locating Ring, FRB 10 160 (Fixed bearing only)	126961	1	
2	Adaptor2, Arbor Bearing	126887	1	
3	Arbor Adjustable Spacer	126873	1	
4	Shim, Arbor; SS 0.005"	111589	2	
5	Shim, Arbor; SS 0.01"	126874	3	
6	Adjustble Spacer Cap	126875	1	
7	Screw, Hex Countersunk M6X20-10.9 FE/ZN5 DIN7991	F81001-17	5	
8	Spacer, Arbor Sleeve 4in ID, 51.7mm	126881	1	
9	Spacer, Arbor Sleeve 4in ID, 91.2mm	126882	9	
10	MR6000 NWS, 3200DX12T	118344	10	
11	Spacer, Arbor Sleeve 4in ID, 41.28	126883	1	
12	Nut, Arbor Sleeve, Top RH	126884	1	
	Nut, Arbor Sleeve 4in, LH	126893	1	
13	Nut, Arbor , Top RH	126885	1	
	Nut, Arbor, LH	126894	1	
14	Washer, Split Lock, 16,3 Fe/Zn5 PN-M/82008	F81058-2	8	
15	Washer, M16 Flat	F05026-6	8	
16	Bolt, M16x2x65 SHCS BO Cl.12.9	F05025-29	1	
	Bolt, M16x2x65 LH SHCS BO Cl.12.9	111578	1	
17	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	8	
18	Bearing Housing, Cap 722518B	111581	2	
19	Seal, ZF18 Viton, For Housing FNL518B/722518.B	126960	4	
20	Adapter Sleeve, H318	126962	2	
21	Bearing, Spherical Roller, 22218 EK/C3	126801	2	
22	Bearing Housing, Base 722518B	111580	2	

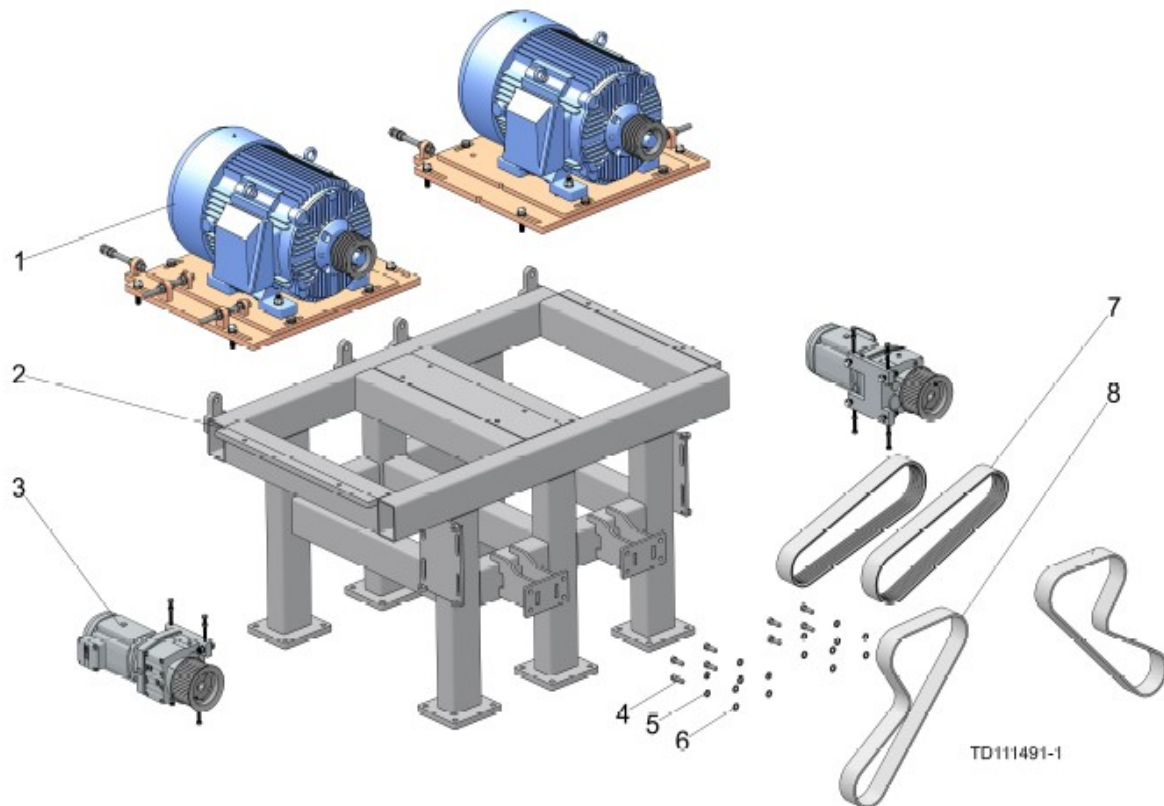
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
23	Adaptor1, Arbor Bearing	126886	1	
24	Screw, M6-1.0x12mm HSFH, 10.9 Zinc	F81001-54	14	
25	Key, Arbor Sleeve, 924mm	126880	2	
26	Weldment, Arbor Sleeve, RH	126877	1	
	Weldment, Arbor Sleeve, LH	126891	1	
27	Key, 0.75x0.5x3.16in, Arbor	111503	1	
28	Arbor, Top	126871	1	
	Arbor, Bottom	126889	1	
29	Key, Arbor; Short	126872	2	

22218 EK (PN:126801) - Floating Bearing Greasing Instructions

- **Grease Type:** Mobile SHC100
 1. Initial Fill: Fill 30-50% of the free space inside the bearing (between balls/rollers, cage and raceways) with 34-51g of grease.
 2. Add 76g (40%) of grease to each side of the bearing housing.
- **Greasing Schedule:**
 - Add 4.5g of grease every week or 40 hours
 - Add 32g of grease every 277 hours

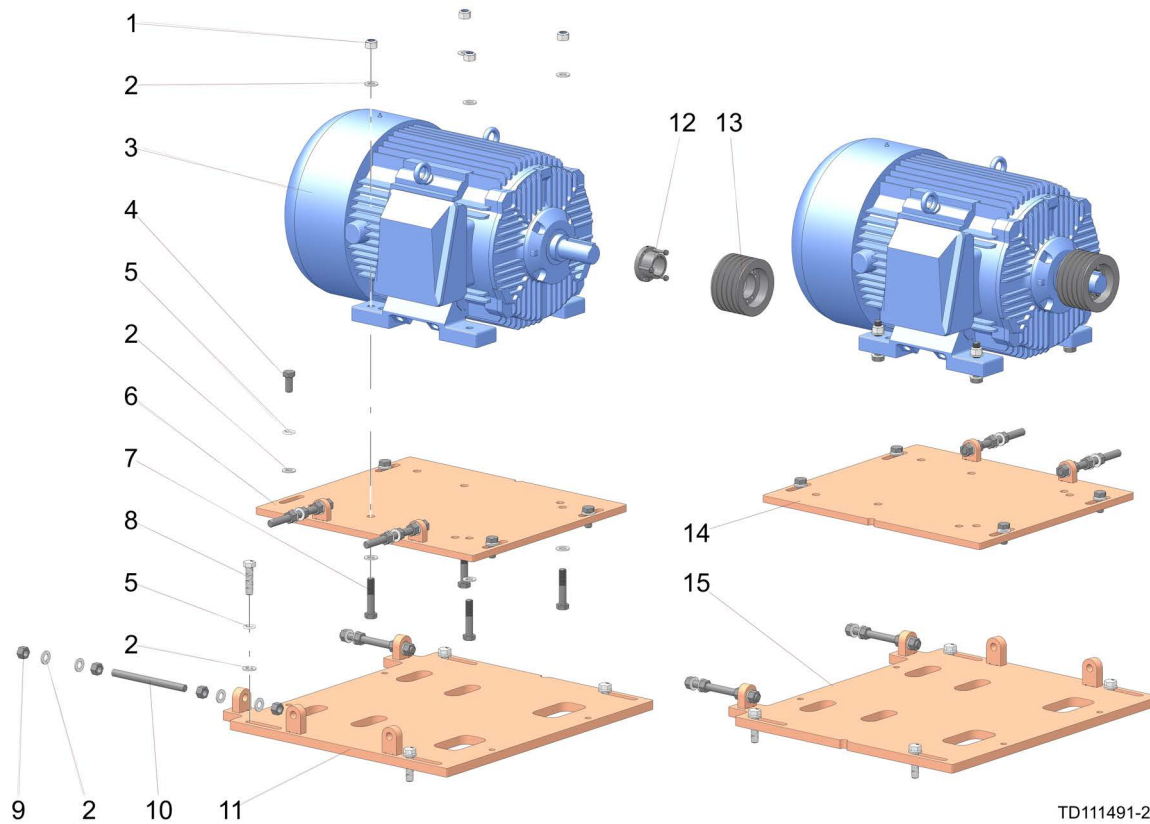
SECTION 6 MOTOR RACK

6.1 Motor Rack Overview



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Motor Assemblies See Section 6.2		1	
2	Weldment, Motor Rack Frame	111492	1	
3	Gearmotor Assemblies See Section 6.3		1	
4	Bolt, M16-2x50mm HH Class8.8	F05025-6	8	
5	Washer, M16 Spring Lock Zinc	F05026-20	8	
6	Washer, M16 Flat	F05026-6	8	
7	Belt, 5/VX670	111616	2	
8	Timing Belt, Omega HP 14Mx2100x85W	111854	2	

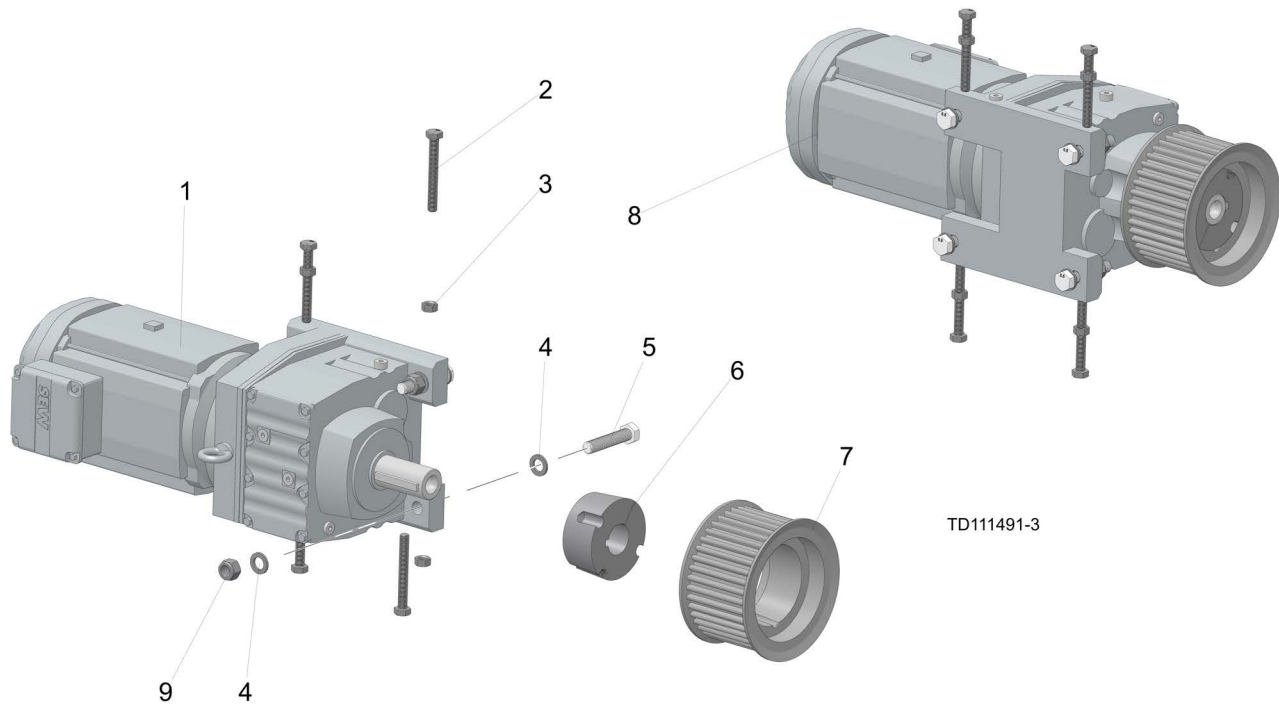
6.2 Motor Assemblies



TD111491-2

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Nut, M20-2.5 Nylock	F05027-42	8	
2	Washer, M20 Flat Zinc	F05026-16	64	
3	Motor, 100HP, IE3, 230/460V, 405TS , 2 Pole	112605	2	
4	Bolt, M20-2.5 x 45 Class8 HH	F05025-3	8	
5	Washer, M20 Split Lock	F05026-3	16	
6	Weldment, MR T_Mount 1 IF	111523	1	
7	Bolt, M20-2.5 x 100 Class 8.8 HH Zinc	F05025-31	8	
8	Bolt, M20x2.5x80 HH FT	F05025-27	8	
9	Nut, M20-2.5 Free	F05027-26	32	
10	Rod, M20-2.5x254mm	117732	8	
11	Weldment, MR T_Mount 2 IF	111515	1	
12	Bushing, SK 2-1/8	111615	2	
13	Sheave, 5V6.3-5-SK	111614	2	
14	Weldment, MR T_Mount 1 OF	111520	1	
15	Weldment, MR T_Mount 2 OF	111519	1	

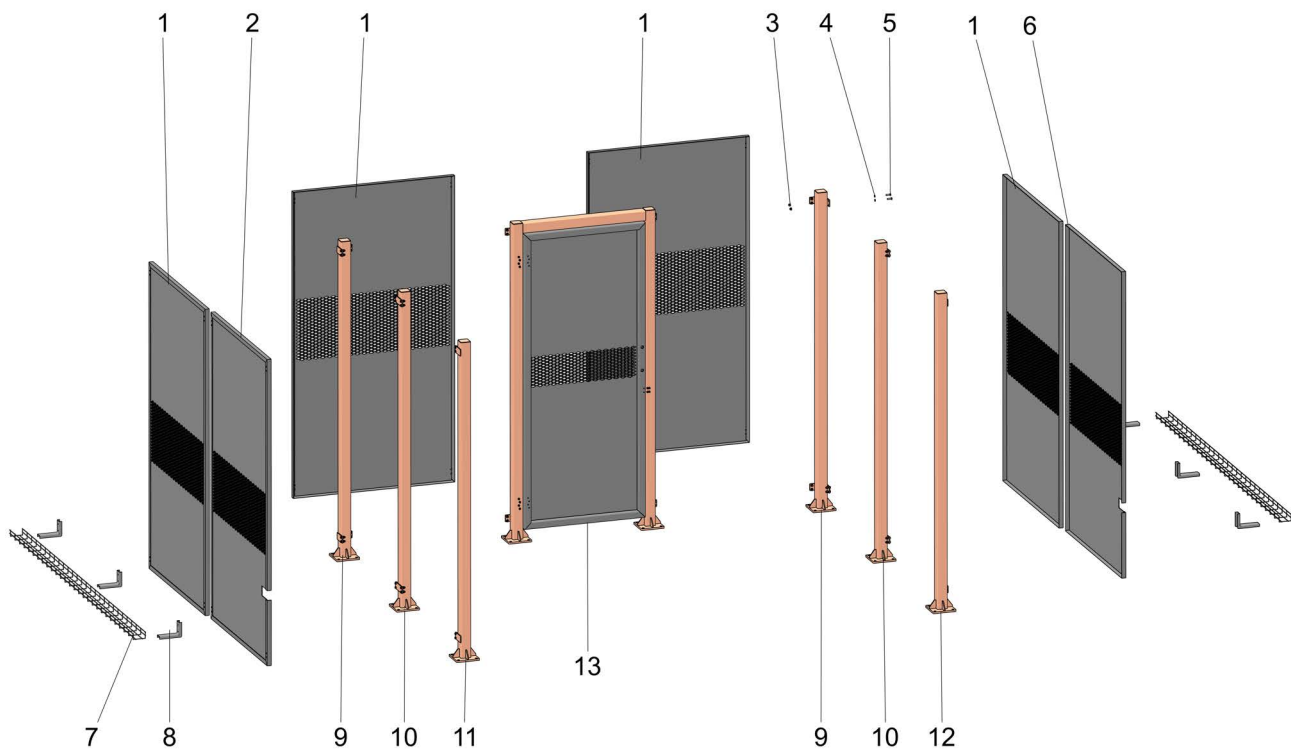
6.3 Gearmotor Assemblies



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Gearmotor, 57.68:1, 3HP, M6 Mount	111525	1	
2	Bolt, M12-1.75 x 100 Class 8.8 FT HH Zinc	F05023-31	8	
3	Nut, M12x1.75 Free Znc	F05010-212	8	
4	Washer, M16 Flat	F05026-6	16	
5	Bolt, M16x2x80 HH FT	F05025-28	8	
6	Bushing, 3020 x 1 5/8 Taper-Lock	111411	2	
7	Timing Pulley, 14M 40T x 85W TB3020	111410	2	
8	Gearmotor, 57.68:1, 3HP, M5 Mount	111526	1	
9	Nut, M16-2 Class 8 Nylock	F05027-6	8	

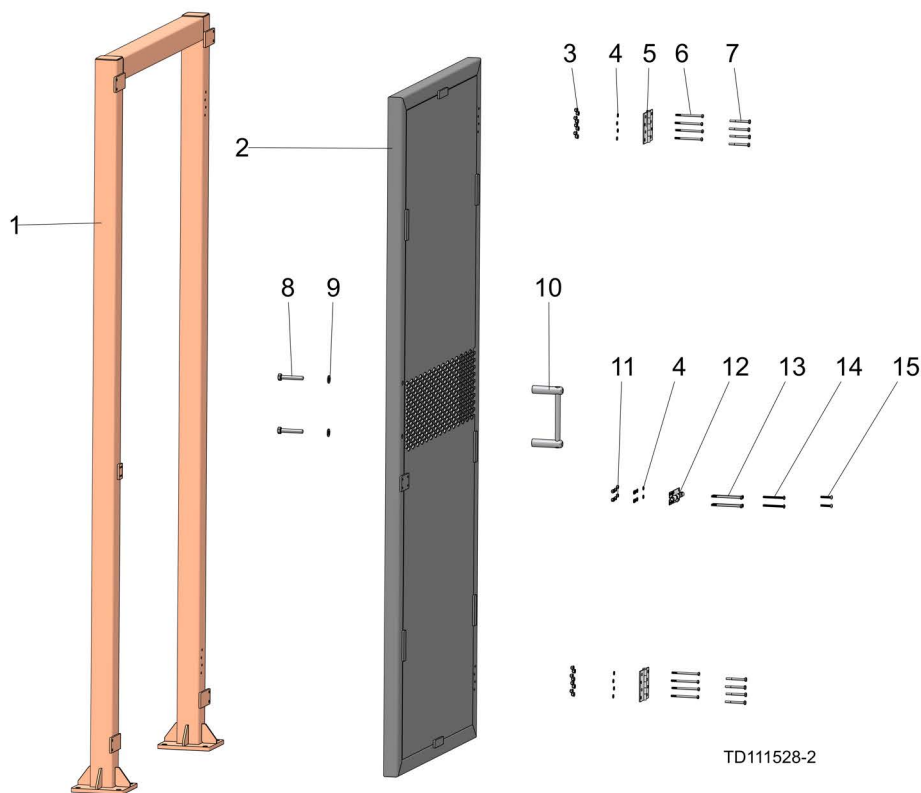
SECTION 7 FENCE

7.1 Fence Overview



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Weldment, Fence Panel	111552	4	
2	Weldment, Fence Panel	111552-1	1	
3	Nut, M8 x 1.25 mm Nylock Flange	F05027-44	48	
4	Washer, M8 Flat	F05026-4	48	
5	Bolt, M8-1.25 x 30 Class 8 HH	F05021-5	48	
6	Weldment, Fence Panel	111552-2	1	
7	Basket, 108-1/2" L	120537_108_5	2	
8	Bracket, Tray Mount	120536	6	
9	Weldment, Fence Corner Post	111551	2	
10	Weldment, Fence Center Post	111555	2	
11	Weldment, Fence Open Corner	111557	1	
12	Weldment, Fence Open Corner	111558	1	
13	Door Assembly See Section 7.2	111528	1	

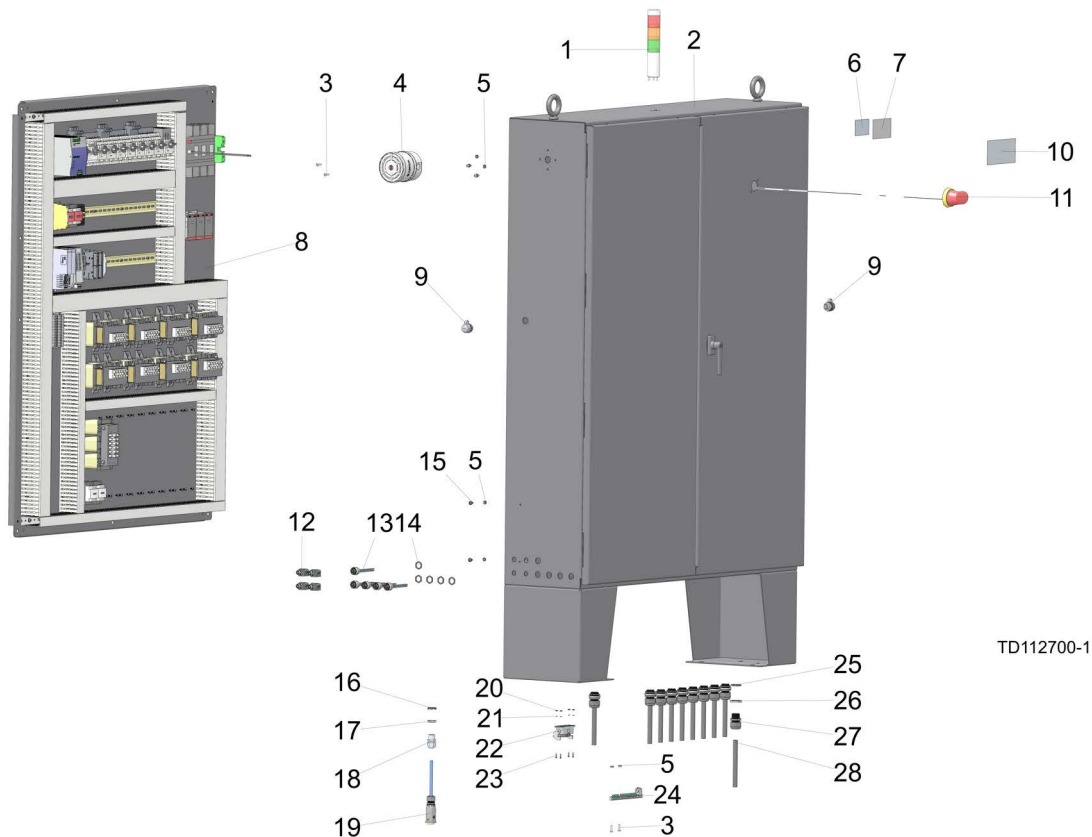
7.2 Fence Door Assembly



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Weldment, Fence Door Frame	111529	1	
	Assembly, Fence Door	111528	1	
2	Weldment, Door Frame	111539	1	
3	Nut, M6-1.0 Flanged Hex Nylock	F05027-34	16	
4	Washer, M6 Flat Class 4	F05026-1	16	
5	Hinge, 4in Door Hinge, Zinc	111546	2	
6	Bolt, M6-1.0 x 90 HH Class 8.8	F05020-88	8	
7	Bolt, M6-1.0x65mm HH Class8.8	F05020-32	8	
8	Bolt, M12-1.75x75mm Hex Head Full Thread Zinc	F05023-12	2	
9	WASHER, M12 FLAT Zinc	F05011-124	2	
10	Weldment, Door Handle	126929	1	
11	Nut, M6-1.0 Nylon Lock	F05010-200	8	
12	Lock, 4in Barrel Lock, Zinc	111545	1	
13	Bolt, M6-1.0 x 100 HH Class 8.8	F05020-87	4	
14	Screw, M6-1.0 x 70mm PH 18-8 SS	F05020-51	2	
15	Screw, M6-1.0 x 35mm PH 18-8 SS	F05020-49	2	

SECTION 8 CONTROL CABINETS

8.1 System Control Cabinet

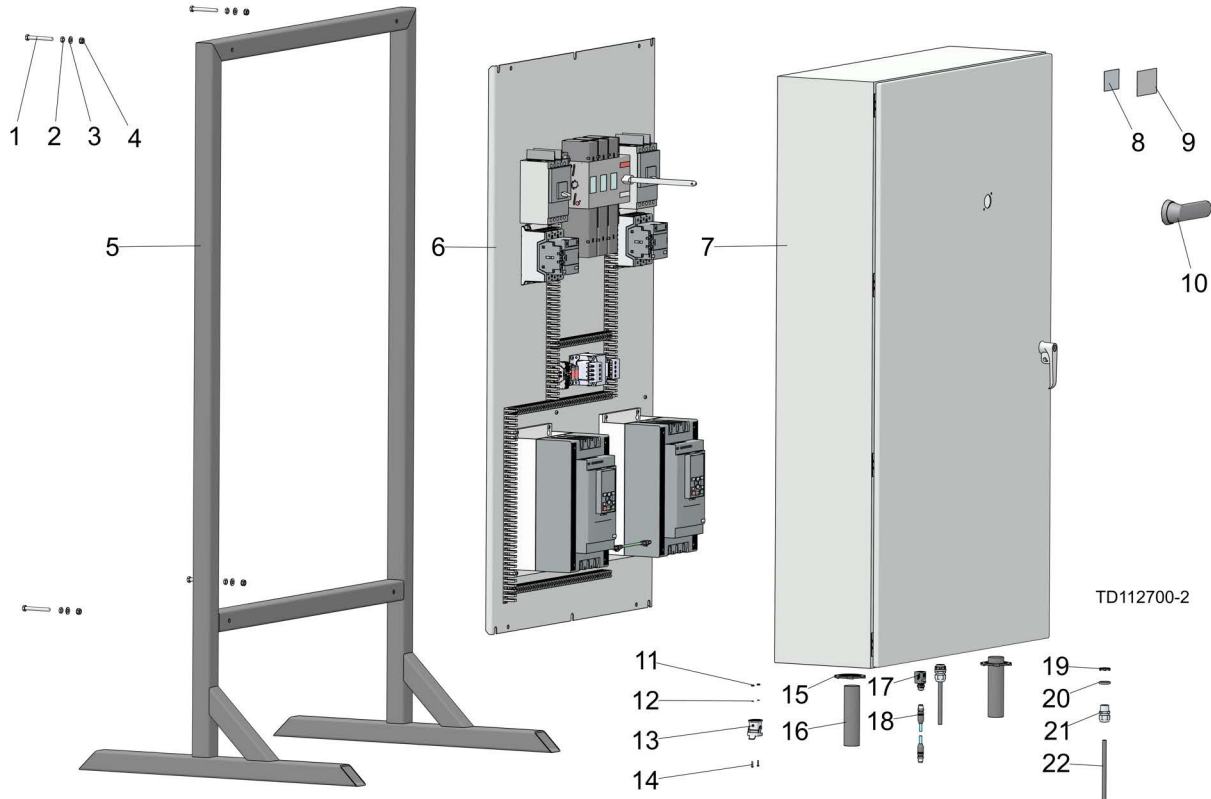


TD112700-1

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Stacklight, 40mm RYG 24VDC NPN/PNP	112625	1	
2	Enclosure, MR3000-SLPT-011 Control	112615	1	
3	Bolt, #10-24x3/4 CrSI PH	F05004-126	6	
4	Alarm, Cont/Pulse 32 Tones 9-28VDC	112624	1	
5	Nut, #10-24 Keps	F05010-14	6	
6	Label, 112707 Nameplate	112707-NPLBL	1	
7	Overlay, 2.5x4" Clear Polyester 100/Pk	R02424-9	1	
8	Insert Assembly, MR3000-SLPT-0111 Control (See <i>Electrical Information</i> for details)	112708	1	
9	Connector, 22MM RJ45 Bulkhead	077398	2	
10	Decal, Electrical Danger	S20061	1	
11	Handle, Disconnect RED/YEL Pistol-6mm	050907-1	1	
12	Adapter, M12 to RJ45 Ethernet /IP	068676	4	
13	Connector, 7/8 Fml Power 5Pos	078843	5	
14	Nut, PG13.5 Lock	078769	5	
15	Screw, #10-24x1/2 Phil >	F05004-186	2	
16	Nut, 1/2 npt Connector Lock	E20461	1	
17	Ring, 1/2 Sealing	E20460	1	
18	Connector, 1/2" NPT .17-.47	051299	1	
19	Cable Assembly, Blade Control MCR	112714	1	
20	Nut, #4-40 Hex	F05010-43	4	
21	Washer, #4 Split Lock	F05011-21	4	
22	Connector Assembly, Operator	112717	1	

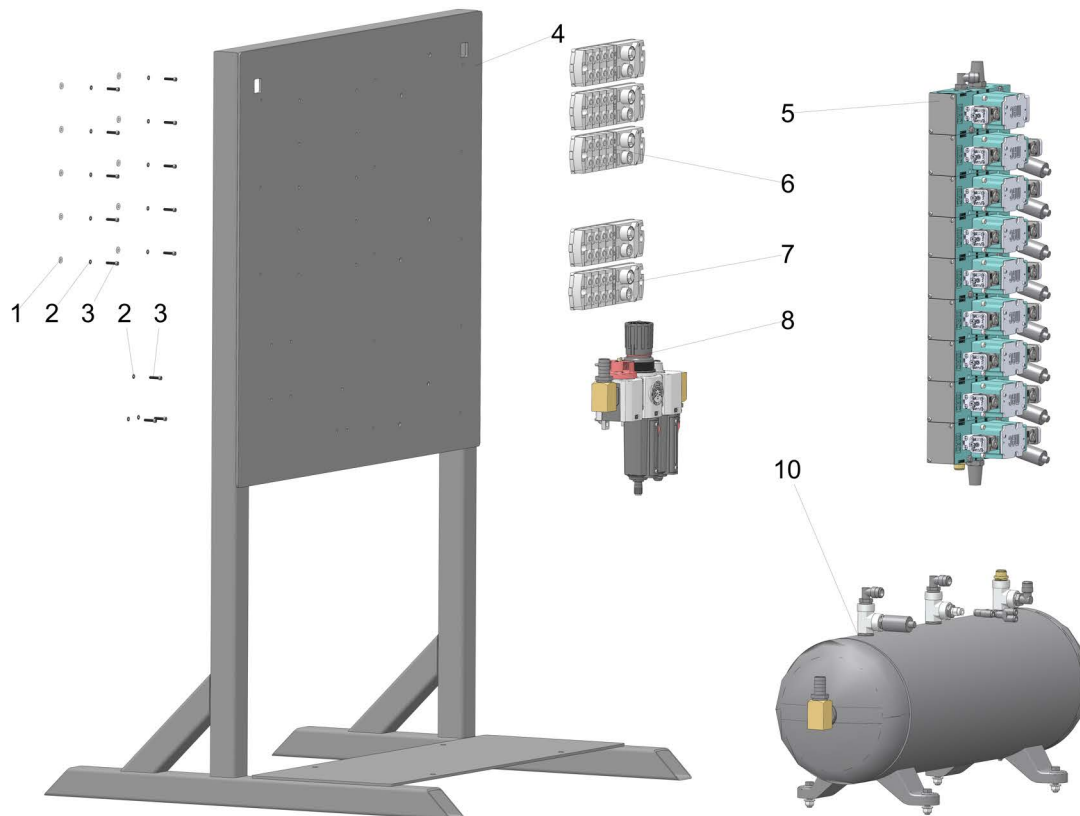
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
23	Screw, 4-40x1/2 SI Rnd Head Machine	F05004-14	4	
24	Bar, Grounding 14 Circuit W/Lug	025203	1	
25	Nut, 3/4" Conduit Lock	025198	10	
26	Ring, 3/4 Sealing	069721	10	
27	Connector, 3/4" NPT .450-.709	053479	10	
28	Cable, 14AWG 4C Flx VFD Shield UL508	112535_6	10	

8.2 Blade Motor Control Cabinet



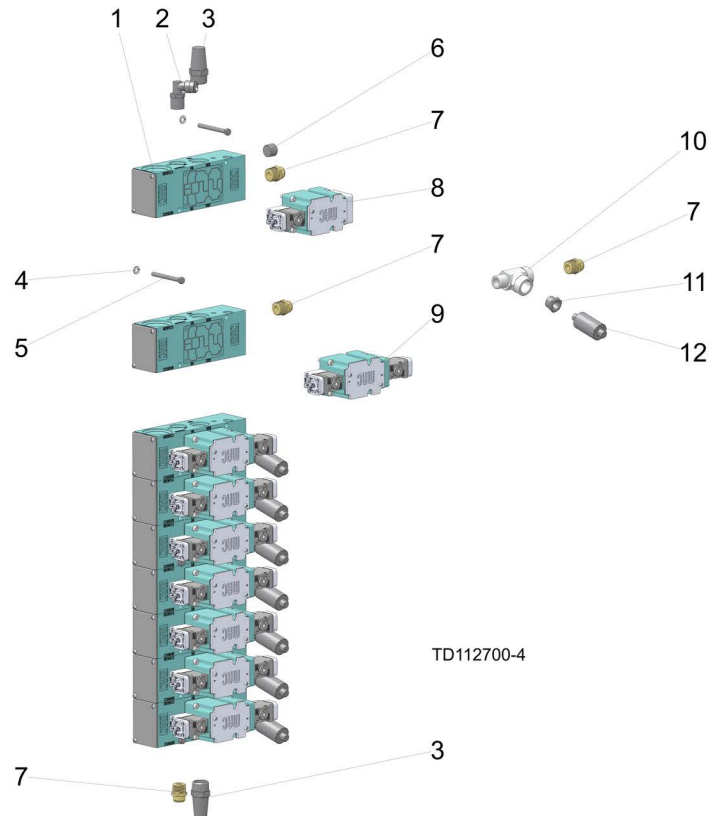
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Bolt, 5/16-18x2 3/4 HH Gr5	F05006-28	4	
2	Nut, 5/16-18 Hex Jam	F05010-173	4	
3	Washer, 5/16 SAE Flat	F05011-17	4	
4	Nut, 5/16-18 Keps	F05010-20	4	
5	Stand Wldmt, Blade Motor Control	112702	1	
6	Insert Assembly, Blade Motor Control (See <i>Electrical Information</i> for details)	112701	1	
7	Enclosure, Blade Motor Control	112604	1	
8	Label, 112700 Nameplate	112700-NPLBL	1	
9	Overlay, 2.5x4" Clear Polyester 100/Pk	R02424-9	1	
10	Handle, Disconnect RED/YEL Pistol-6mm	078732	1	
11	Nut, #4-40 Hex	F05010-43	2	
12	Washer, #4 Split Lock	F05011-21	2	
13	Connector Assembly, Blade Control Int.	112706	1	
14	Screw, 4-40x1/2 SI Rnd Head Machine	F05004-14	2	
15	Nut, 2" Conduit Lock	053476	2	
16	Cable, DriveFlex 3x2/0+3x8 Shielded	112608_6	2	
17	Adapter, M12 to RJ45 Ethernet /IP	068676	1	
18	Cable	112557-030	1	
19	Nut, 1/2 npt Connector Lock	E20461	2	
20	Ring, 1/2 Sealing	E20460	2	
21	Connector, 1/2" NPT .17-.47	051299	2	
22	Cable, DriveFlex 2x16 Ctl Shielded	112610_6	2	

8.3 Pneumatic Stand



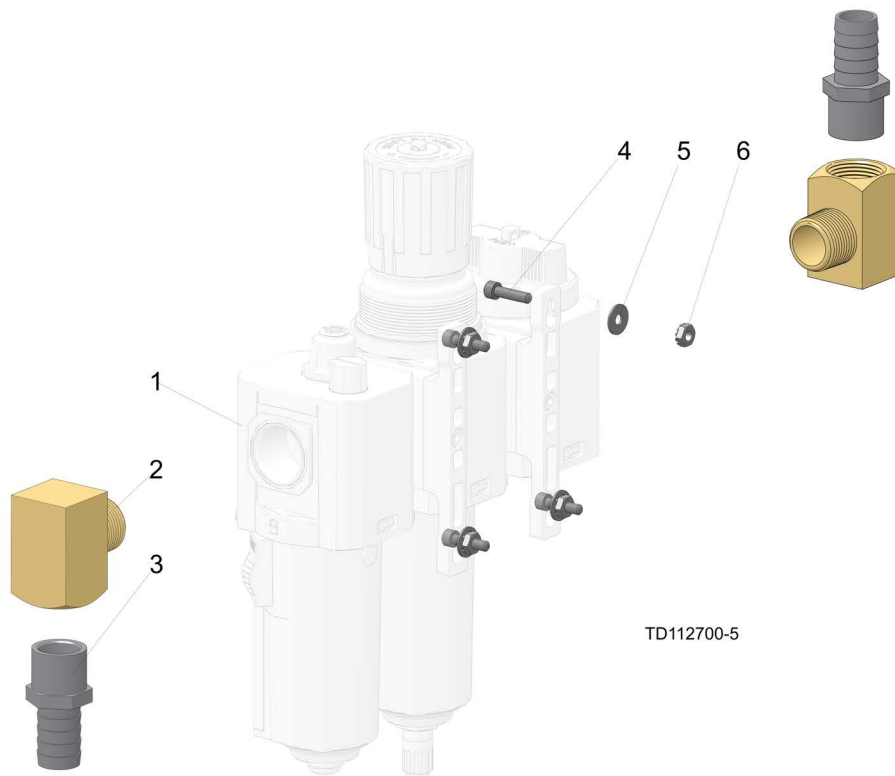
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, MR3000 PP, Stand	111565	1	
1	Washer, #8 SAE Flat Zinc	F05011-41	10	
2	Washer, #8 Split Lock	F05011-84	13	
3	Screw, #8-32x3/4 BO SHCS	F05005-225	13	
4	Stand Weldment, Air/Electric Mounting	111563	1	
5	Assembly, MR3000 PP, Valve Bank See Section 8.4	111561	1	
6	PLC Module, EtherNet_IP DO8x2A IP67	112620	3	
7	PLC Module, EtherNet_IP DI16 IP67	112619	2	
8	Assembly, FRL with fittings See Section 8.5	120594	1	
9	Junction Block, 4 Port M12 4-pin	112623	1	
10	Assembly, Air Tank See Section 8.6	120593	1	

8.4 Valve Bank



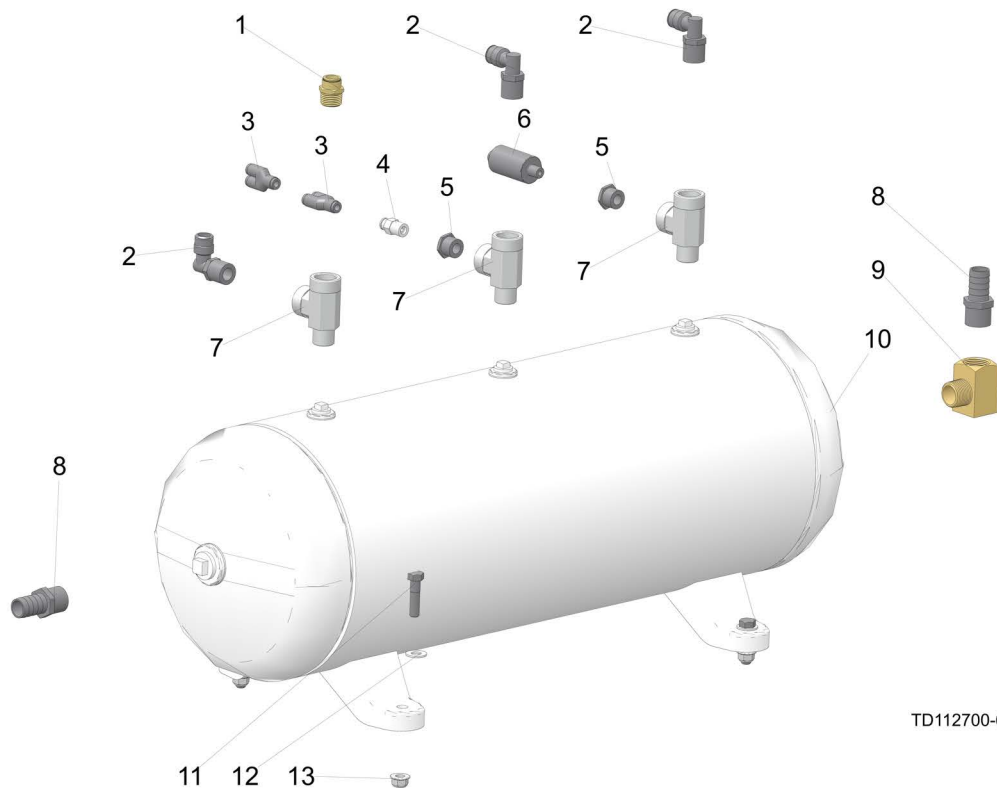
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, MR3000 PP, Valve Bank	111561	1	
1	Valve, Base Only 1/2NPT 6300 Series	112521	9	
2	Fitting, 1/2NPTSwvl-1/2"Push-In Elbw	016880	1	
3	Muffler, 3/4NPT Air	120293	2	
4	Washer, 1/4 Split Lock	F05011-14	6	
5	Bolt, 1/4-20x2 1/2 HH	F05005-7	6	
6	Plug, 1/2NPT Pipe	P26258	1	
7	Fitting, 1/2NPT-1/2"Push-In Straight	111560	18	
8	Valve, Air 4/2 Sngl 24DC Din A Vlv Only	112519	1	
9	Valve, 4/3 Clsd 24DC Din A Vlv Only	112520	8	
10	Fitting, 1/2NPT Male Street Tee	003674	8	
11	Fitting, 1/2NPTx1/4NPT Hex Bushing	P31321	8	
12	Switch, 7.5-145psi 24V M12 PNP Pressure	069487	8	

8.5 Filter, Regulator, and Lubricator (FRL) System



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	FRL, 3/4NPT	113323	1	
2	Fitting, Elbow 90 3/4 NPT Fml x MI	112474	2	
3	Fitting, 3/4 Brass Hose Barb	057420	2	
4	Bolt, #10-24x3/4 SHC BO	F05004-194	4	
5	Washer, #10 SAE Flat	F05011-18	4	
6	Nut, #10-24 Keps	F05010-14	4	

8.6 Air Tank Assembly



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Fitting, 1/2NPT-1/2"Push-In Straight	111560	1	
2	Fitting, 1/2NPTSwvl-1/2"Push-In Elbw	016880	3	
3	Union, 1/4"Tubing Y Push-In	042546	2	
4	Fitting, 1/4 NPT-1/4 Tube Straight	P20903	1	
5	Fitting, 1/2NPTx1/4NPT Hex Bushing	P31321	2	
6	Switch, 7.5-145psi 24V M12 PNP Pressure	069487	1	
7	Fitting, 1/2NPT Male Street Tee	003674	3	
8	Fitting, 3/4 Brass Hose Barb	057420	2	
9	Fitting, Elbow 90 3/4 NPT Fml x MI	112474	1	
10	Air Storage Tank, 10 Gallon, ASME-Code	120332	1	
11	Bolt, 3/8-16X1 1/2 HH GR2, Zinc	F05007-3	4	
12	Washer, 3/8 Flat SAE	F05011-3	4	
13	Nut, 3/8-16 Flanged Hex Nylock	F05010-222	4	