

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

SLPT-016-MR6000

rev. A1.01

Safety is our #1 concern!

Form #2532



**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

- 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

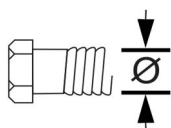
The Sample Assembly, Complete, part number 02345 (top level assembly) includes two parts (F0222-22 and F0333-33) and the 098765 subassembly.

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

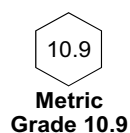
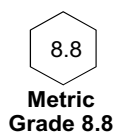
Each sub-subassembly 054321 contains two parts (022222 and F10234-56).

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)



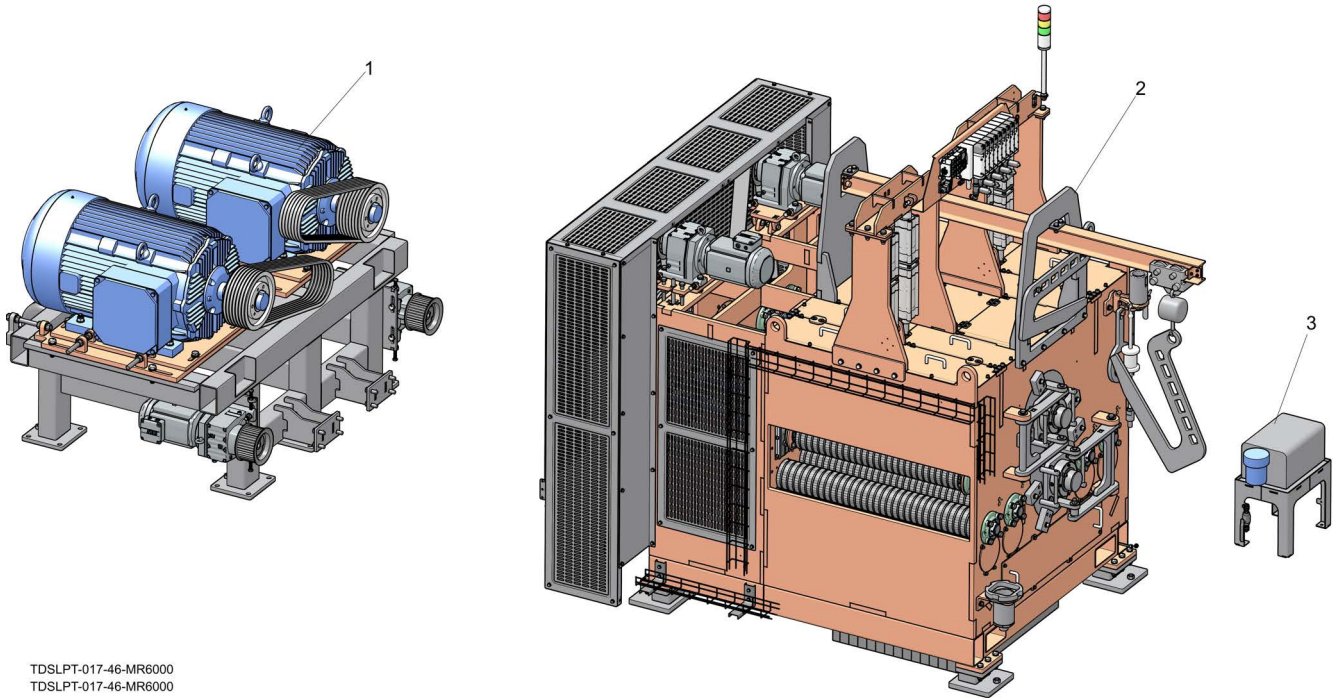
Metric Bolt Head
Identification



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

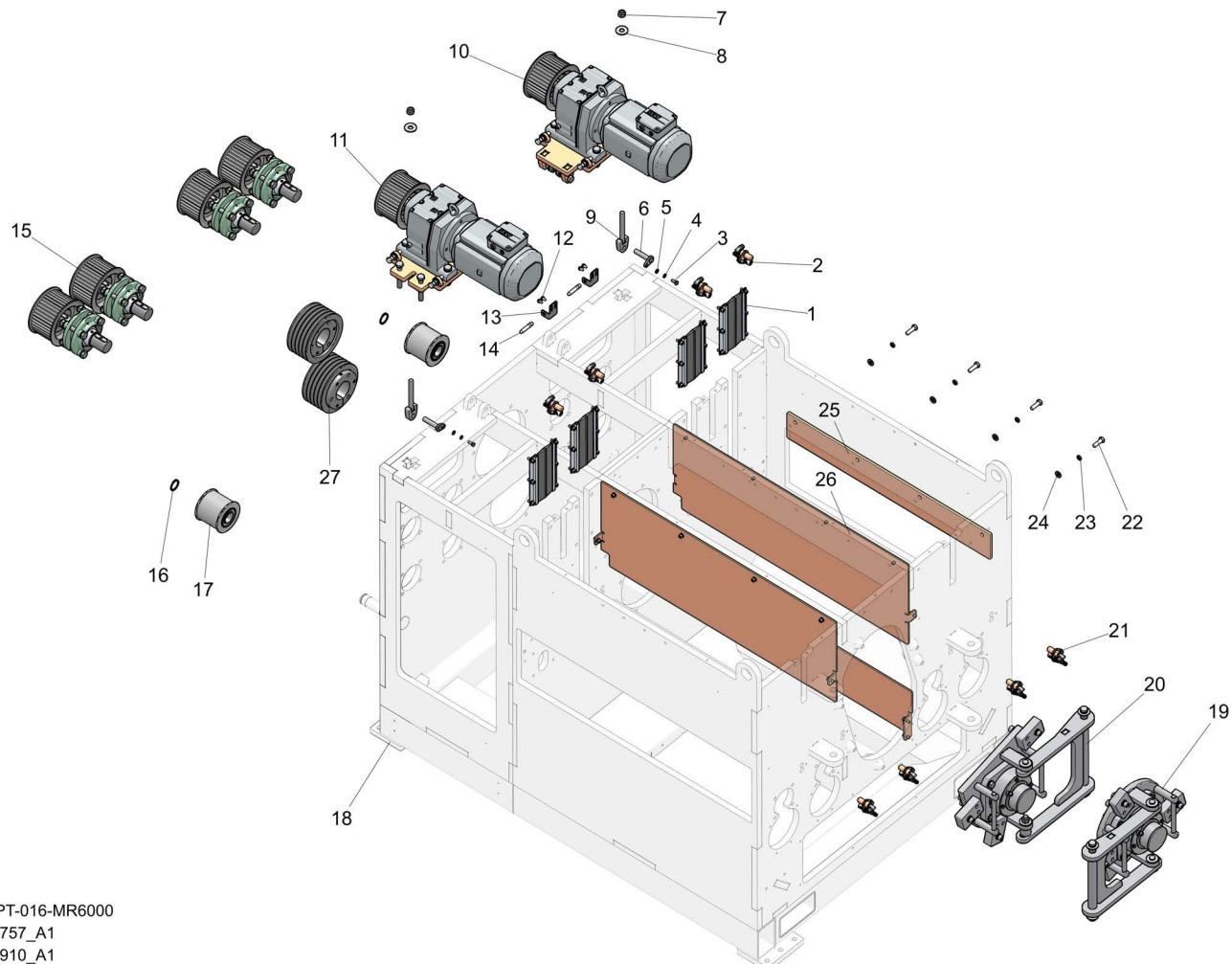


TDSLPT-017-46-MR6000
TDSLPT-017-46-MR6000

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Motor Rack	See SECTION 6 Motor Rack	1	
2	Main Frames	See SECTION 3 Main Frames	1	
3	Misting System			

SECTION 3 MAIN FRAMES

3.1 Main Frame 1 Overview

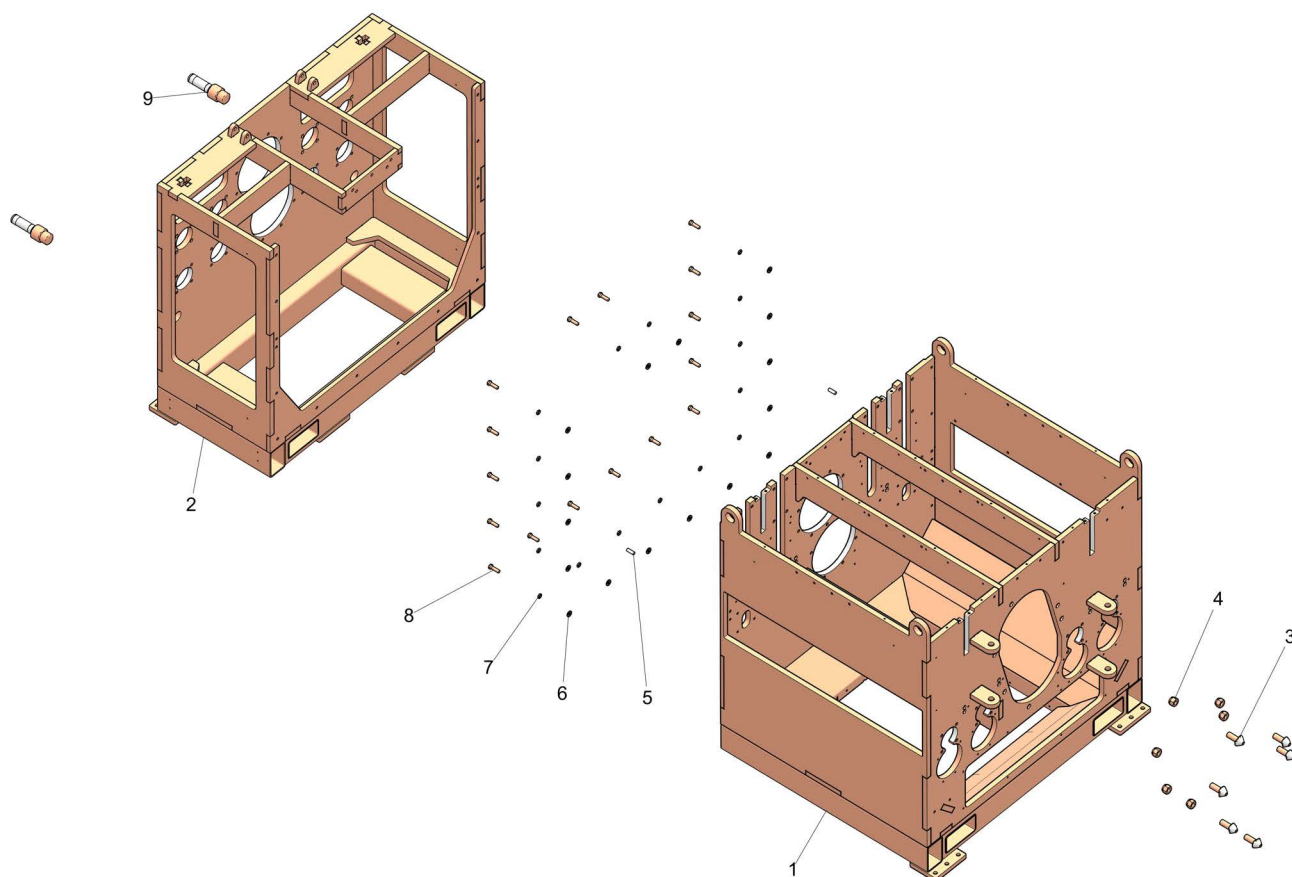


TDSLPT-016-MR6000
TD111757_A1
TD111910_A1

REF	DESCRIPTION	PART #	QTY.	
	Assy, Main Frame, Subassembly 1-LH	111757	1	
1	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	
2	Sensors (See Section 3.7)		4	
	Assy, Tensioner Pin	111870	2	
3	Bolt, M8-1.25x20 Class 8 HH	f05021-2	2	
4	Washer, M8 Split Lock	f05011-45	2	
5	Washer, M8 Flat	f05026-4	2	
6	Wldmnt, Tensioner Pin	111869	2	
	Assy, Tensioner Pin	111848	2	
7	Nut, M16-2 Class 8 Nylock	F05027-6	2	
8	Washer, 5/8 Standard Zinc Flat	F05011-40	2	
9	Wldmnt, Tensioner Bolt	111873	2	
10	Assy, Pressroll Drive - 2 (See Section 3.4)	111864	1	

REF	DESCRIPTION	PART #	QTY.	
11	Assy, Pressroll Drive - 1 (See Section 3.4)	111863	1	
	Assembly, 12mm Prox Switch	118327	2	
12	Bolt, 1/4-20x1/2 Flanged	F05005-90	4	
13	Plate, Prox Mount Bracket	118328	2	
14	Sensor, 12mm, Inductive Prox, 10-30VDC	111772	2	
15	Assembly, Universal Joint Stub Drive (See Section 3.6)	126953	4	
16	Ring, 40mm External Retaining DIN 471	F04254-63		
17	Assembly, Belt Idler Pulley	126950		
	Pulley, Belt Idler	126951		
	Bearing, 6208.2RS	126952		
18	Wldmnt, CTE Main Frame-LH (See Section 3.2)	111756	1	
19	Assy, Top Door, Hinge-LH (See Section 4.1)	111761	1	
20	Assy, Bottom Door, Hinge-LH (See Section 4.1)	111765	1	
21	Sensors (See Section 3.7)		4	
22	Bolt, M12x1.75x40mm HH FT CL10.9 Zinc	F05004-250	4	
23	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	4	
24	WASHER, M12 FLAT Zinc	F05011-124	4	
25	Plate, Infeed Material Limiter	111874	1	
26	Inner Cover Assemblies (See Section 3.4)		1	
27	Assy, 5V8-5-E	111610	2	
	Bushing, E-3	111612	2	
	Key	111610_1	2	
	Sheave, 5V8-5-E	111611	2	
	Washer	111610_2	2	
	Bolt	111610_3	2	

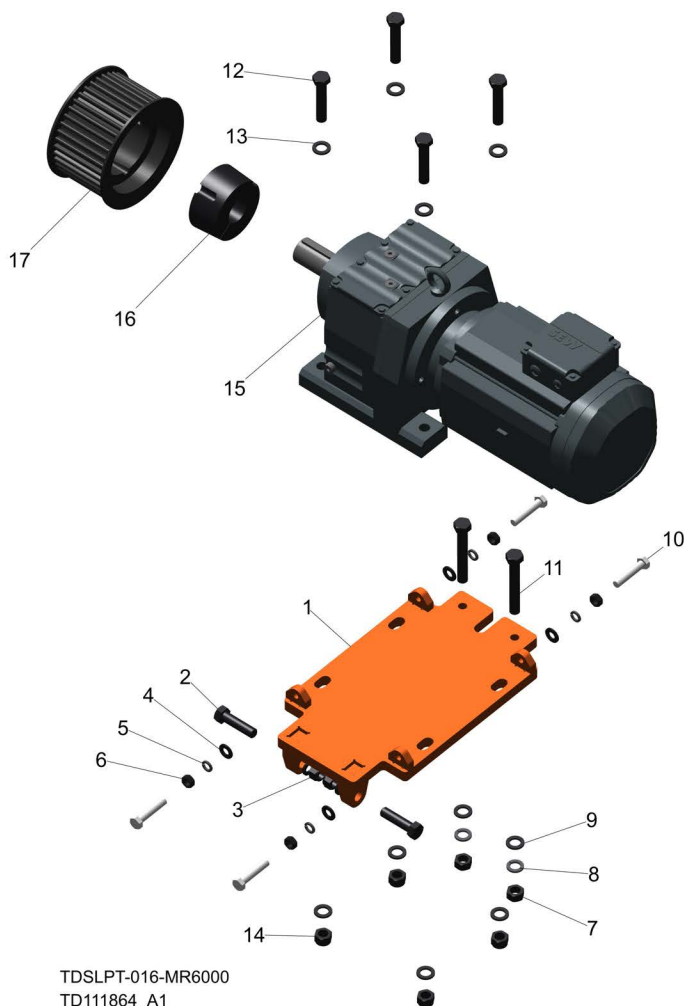
3.2 CTE Main Frame



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TD111756_A1

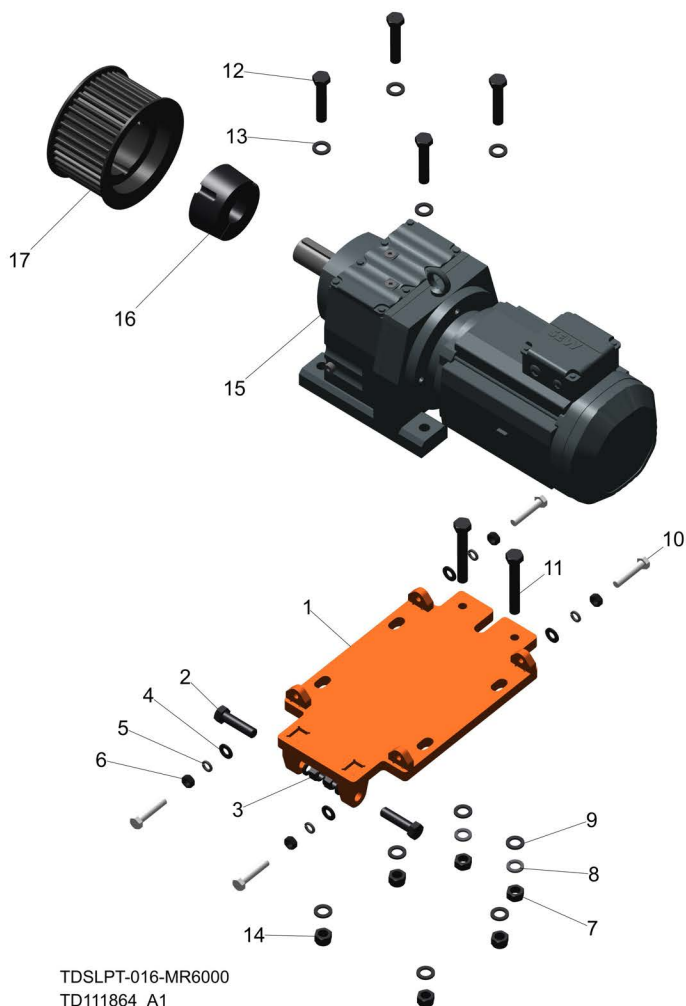
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	111756	Weldment, CTE Main Frame-LH		1
	111755	Assembly, Main Frame-LH		1
1	111752	Weldment, Main Frame 1-LH		1
2	111754	Weldment, Main Frame 2-LH		1
	126850	Assembly, Door Cone		6
3	126851	Cone, Male Door Cone		6
4	F05010-260	Nut, M24x3, Nylock Zn CL8		6
5	F05012-172	Pin, 1/2 x 1 1/2 Dowel		2
6	F05011-2	Washer, 1/2 SAE Flat		16
7	F05011-9	Washer, 1/2 Split Lock		16
8	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		16
9	126907	Spigot, Belt Idler		2

3.3 Assy, Pressroll Drive



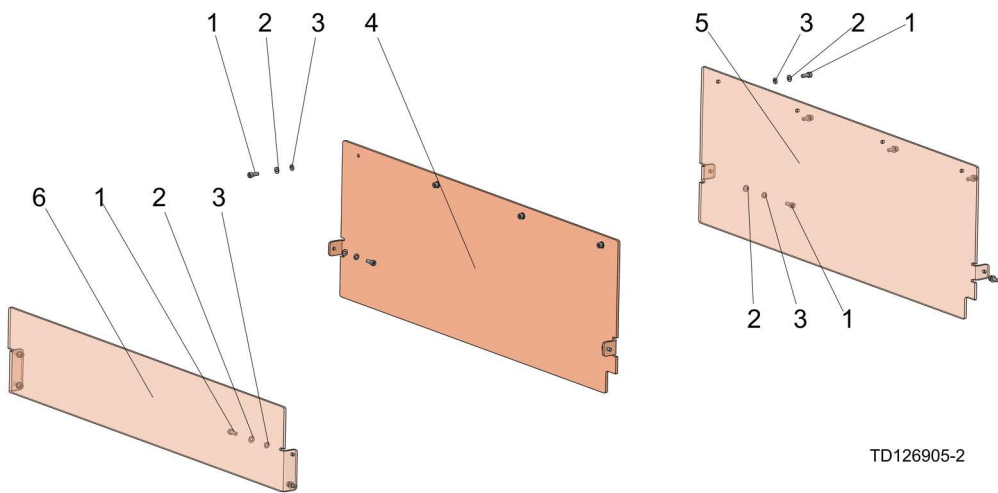
REF	DESCRIPTION	PART #	QTY.	
	Assy, Pressroll Drive - 1	111863		
	Assy, Pressroll Drive - 2	111864	1	
	Assy, Pressroll Gearmotor Mount	111860	1	
1	Wldmnt, Pressroll Gearmotor Mount	111858	1	
2	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	2	
3	Nut, M16-2 Class 8 Nylock	F05027-6	2	
4	WASHER, M12 FLAT Zinc	F05011-124	4	
5	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	4	
6	Nut, M12x1.75 Free Znc	F05010-212	4	
7	Nut, M16-2 Class 8 Hex	F05027-11	2	
8	PODKLADKA SPREZ. 16,3 Fe/Zn5 PN-M/82008	F81058-2	2	
9	Washer, M16 Flat	F05026-6	4	
10	Bolt, M12-1.75x60 HH CL10.9 Zinc	F05023-8	4	
11	SRUBA M16x110-8.8-B-Fe/Zn5 PN-85/M-82101.	F81006-24	2	
12	SRUBA M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	4	
13	Washer, M16 Flat	F05026-6	8	
14	Nut, M16-2 Class 8 Nylock	F05027-6	4	
15	Gearmotor, 29:1, 5HP, M1 Mount	111851	1	
16	Bushing, 3020 x 1 5/8 Taper-Lock	111411	1	
17	Timing Pulley, 14M 40T x 85W TB3020	111410	1	

3.4 Assy, Pressroll Drive



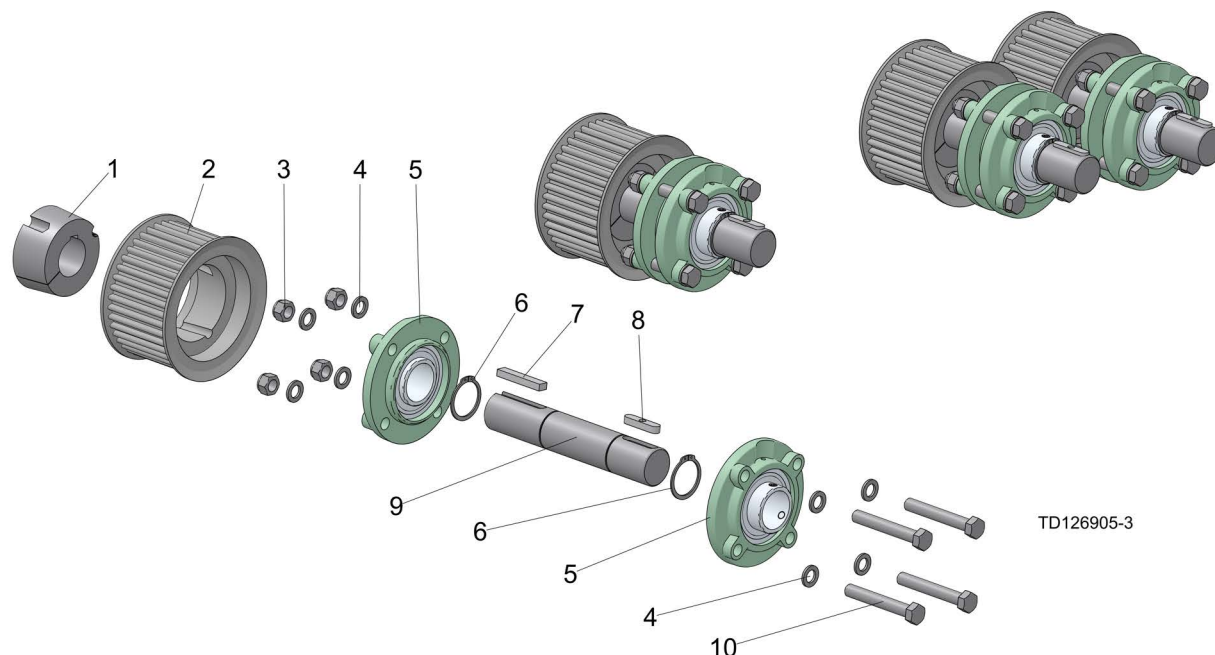
REF	DESCRIPTION	PART #	QTY.	
	Assy, Pressroll Drive - 1	111863		
	Assy, Pressroll Drive - 2	111864	1	
	Assy, Pressroll Gearmotor Mount	111860	1	
1	Wldmnt, Pressroll Gearmotor Mount	111858	1	
2	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	2	
3	Nut, M16-2 Class 8 Nylock	F05027-6	2	
4	WASHER, M12 FLAT Zinc	F05011-124	4	
5	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	4	
6	Nut, M12x1.75 Free Znc	F05010-212	4	
7	Nut, M16-2 Class 8 Hex	F05027-11	2	
8	PODKLADKA SPREZ. 16,3 Fe/Zn5 PN-M/82008	F81058-2	2	
9	Washer, M16 Flat	F05026-6	4	
10	Bolt, M12-1.75x60 HH CL 10.9 Zinc	F05023-8	4	
11	SRUBA M16x110-8.8-B-Fe/Zn5 PN-85/M-82101.	F81006-24	2	
12	SRUBA M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	4	
13	Washer, M16 Flat	F05026-6	8	
14	Nut, M16-2 Class 8 Nylock	F05027-6	4	
15	Gearmotor, 29:1, 5HP, M1 Mount	111851	1	
16	Bushing, 3020 x 1 5/8 Taper-Lock	111411	1	
17	Timing Pulley, 14M 40T x 85W TB3020	111410	1	

3.5 Inner Cover Assemblies



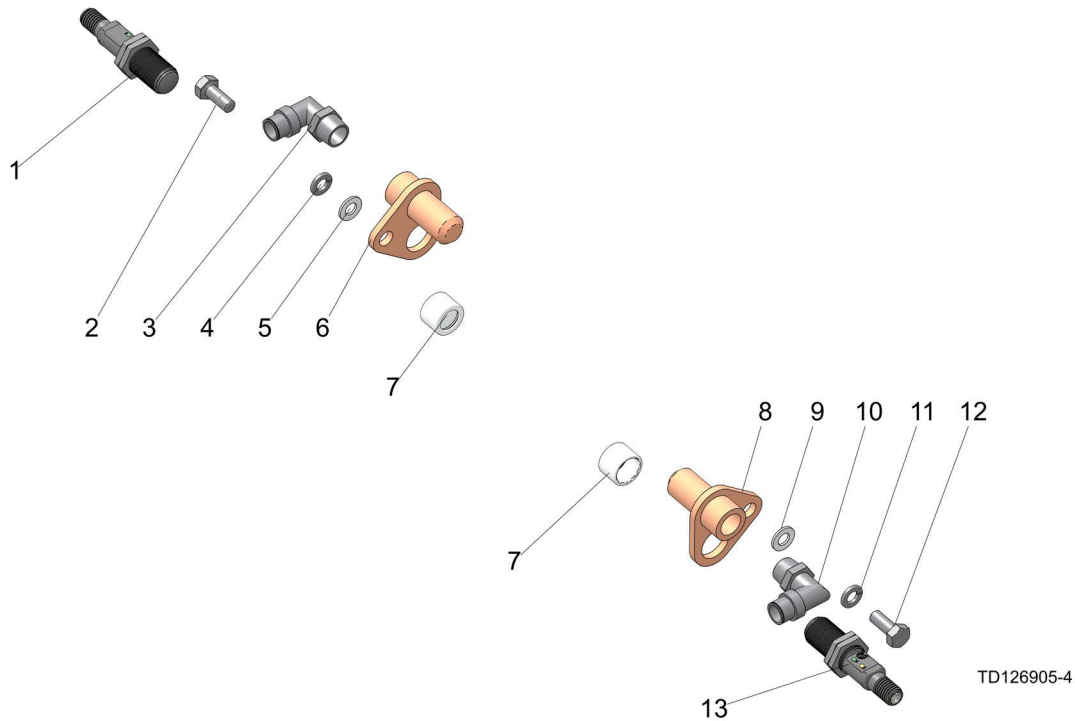
REF	DESCRIPTION	PART #	QTY.	
1	Screw, M8x20mm SHC	F81002-30	16	
2	Washer, M8 Flat	F05026-4	16	
3	Washer, 8mm Split Lock, Zn	F05011-45	16	
4	Assembly, Inner Cover; Top	111591	1	
5	Assembly, Inner Cover; Top Outfeed	111592	1	
6	Assembly, Inner Cover; Bottom	111593	1	

3.6 Universal Joint Stub Drive



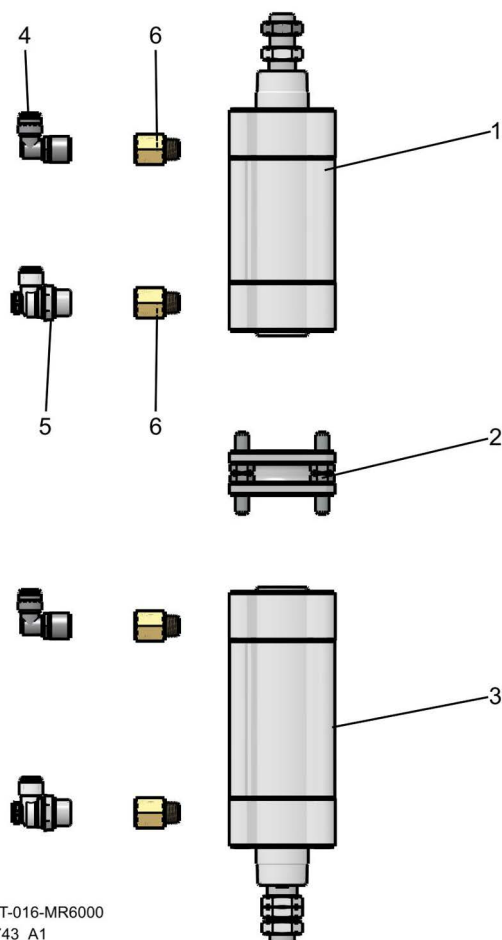
REF	DESCRIPTION	PART #	QTY.	
	Assembly, Universal Joint Stub Drive	126953	4	
1	Bushing, 3020 x 50mm Taper-Lock	111583	1	
2	Timing Pulley, 14M 40T x 85W TB3020	111410	1	
3	Nut, M16-2 Class 8 Nylock	F05027-6	4	
4	Washer, M16 Flat	F05026-6	8	
5	Bearing, UCFC 210 w/housing	533032	2	
6	Ring, 50mm External 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	

3.7 Sensors



REF	DESCRIPTION	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	

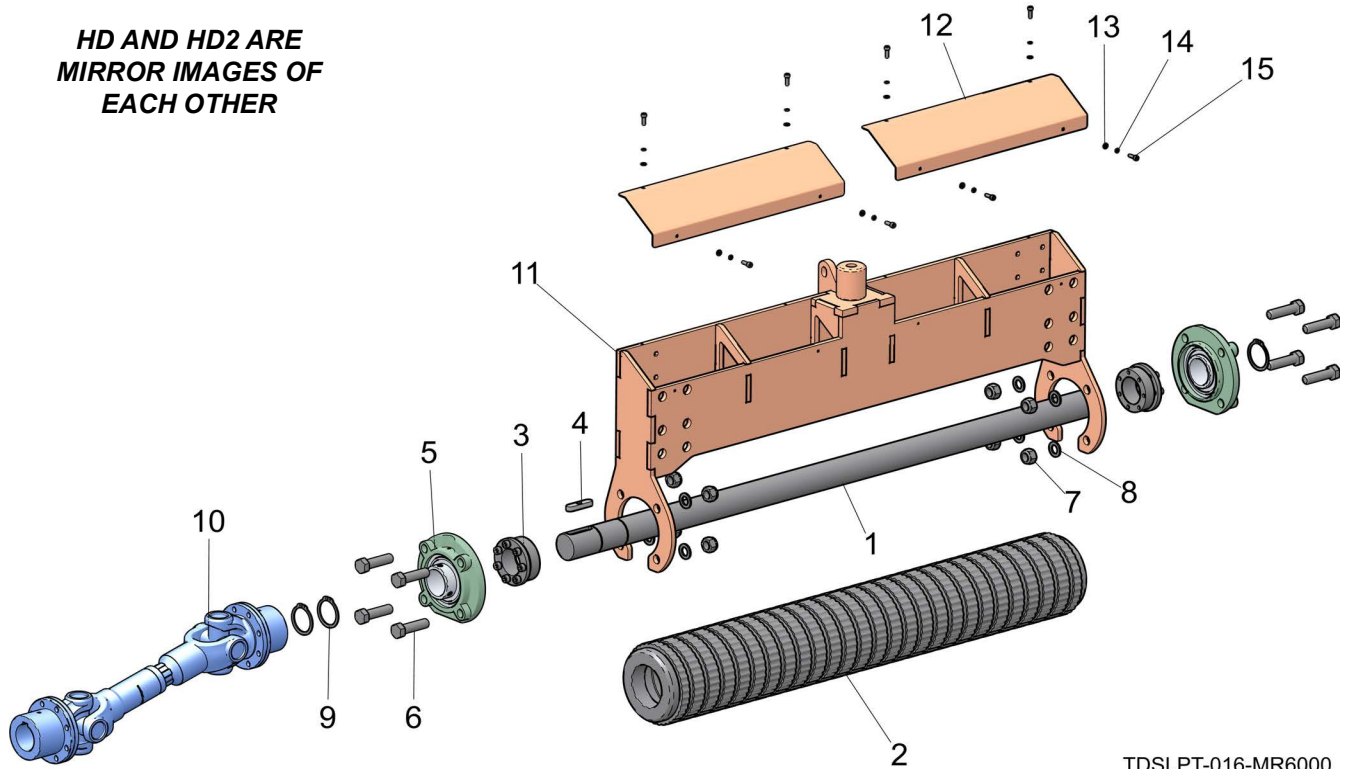
3.8 Pneumatic Cylinders



REF	DESCRIPTION	PART #	QTY.	
	Assembly,Dual Air Cylinders	111743	1	
1	Pneumatic Cylinder, DSBC-80-70-PPVA-N3	111742	1	
2	Multiposition Kit, DPNC-80	126993	1	
3	Pneumatic Cylinder , DSBC-80-100-PPVA-N3	126994	1	
4	Fitting, 1/2NPTSwvl-1/2"Push-In Elbw	016880	2	
5	Fitting, 1/2NPTM x 1/2Tube Flow Control	120516	2	
6	Adapter, R3/8 to 1/2 NPT (1786N265)	126996	4	

3.9 Hold Down Assemblies 2 and 3

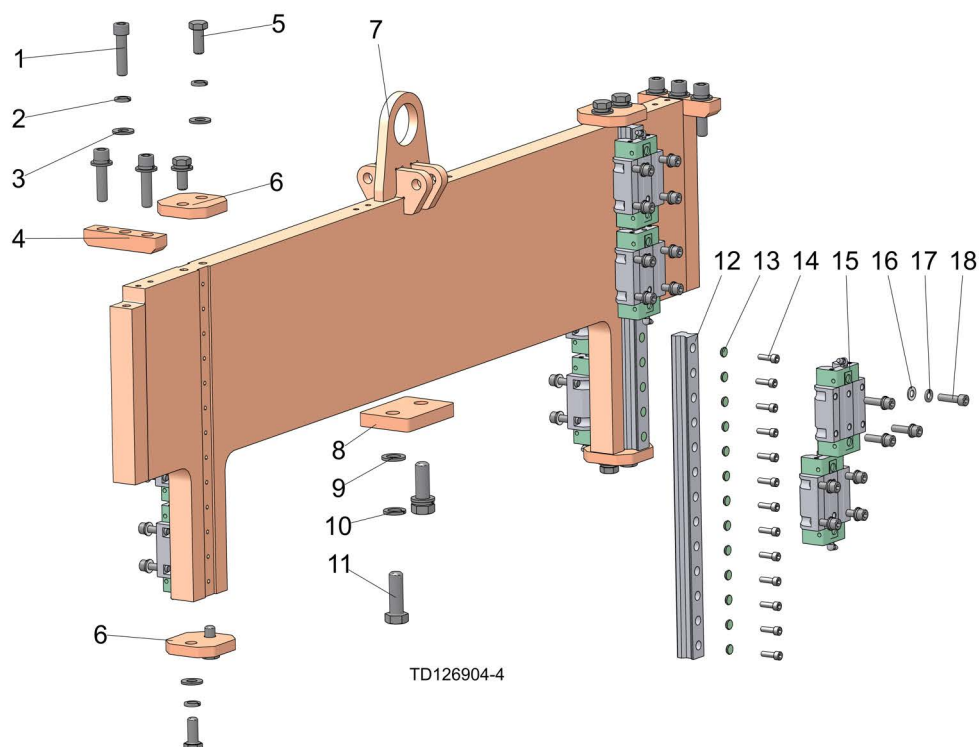
**HD AND HD2 ARE
MIRROR IMAGES OF
EACH OTHER**



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TD111748_A1

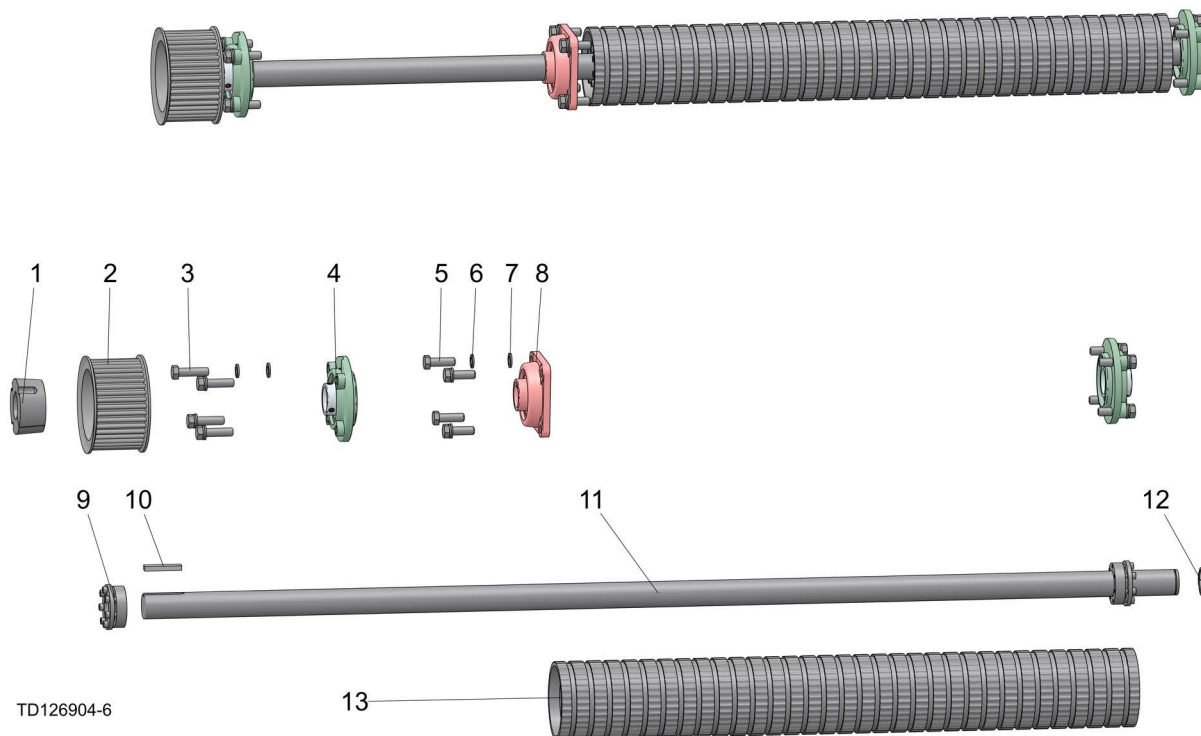
REF	DESCRIPTION	PART #	QTY.
	Assembly, HD	111748	1
	Assembly, HD 2	111750	
	Assembly, HD Roller	111749	1
	Assembly, HD Roller, Sub-Assembly	111584	1
1	HD_Roller_Shaft	126867	1
2	Assy, HD Welded Roller	126868	1
3	Keyless Bushing, ID50xOD80, Flanged	523091	2
4	Key, 14x9x56mm	111502	1
5	Modified Bearing, UCFC 210	111741	2
6	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	8
7	Nut, M16-2 Class 8 Nylock	F05027-6	8
8	Washer, M16 Flat	F05026-6	8
9	Ring, 50mm External Retaining DIN 471	F04254-64	3
10	Universal Joint, SC2100_430_TUVJ	126988	1
11	Weldment, HD Frame	111745	1
12	Plate, HD SD_Cover	126987	2
13	Washer, M5 Flat Zinc	F81052-1	8
14	Washer, M5 Split Lock	F81052-2	8
15	Screw, Socket Head Cap M5x16 8.8 Fe/Zn5	F81000-25	8

3.10 Hold Down Guide Assembly



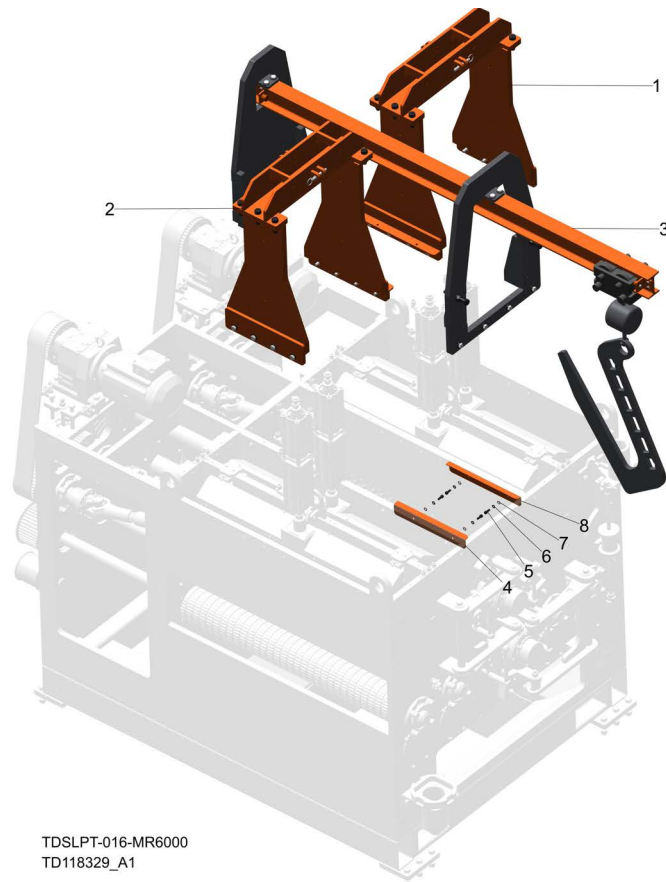
REF	DESCRIPTION	PART #	QTY.	
	Assembly, HD Guide	126965	2	
1	Bolt, M12x1.75x50 SHCS BO CL12.9	F05023-27	6	
2	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	14	
3	Washer, M12 Flat Zinc	F05011-124	14	
4	Plate, HD Clamp	126997	2	
5	Bolt, M12x1.75x30mm HH Znc	F05008-175	8	
6	Plate, HD Stopper	126970	4	
7	Weldment, 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	

3.11 Feed Roller Assemblies



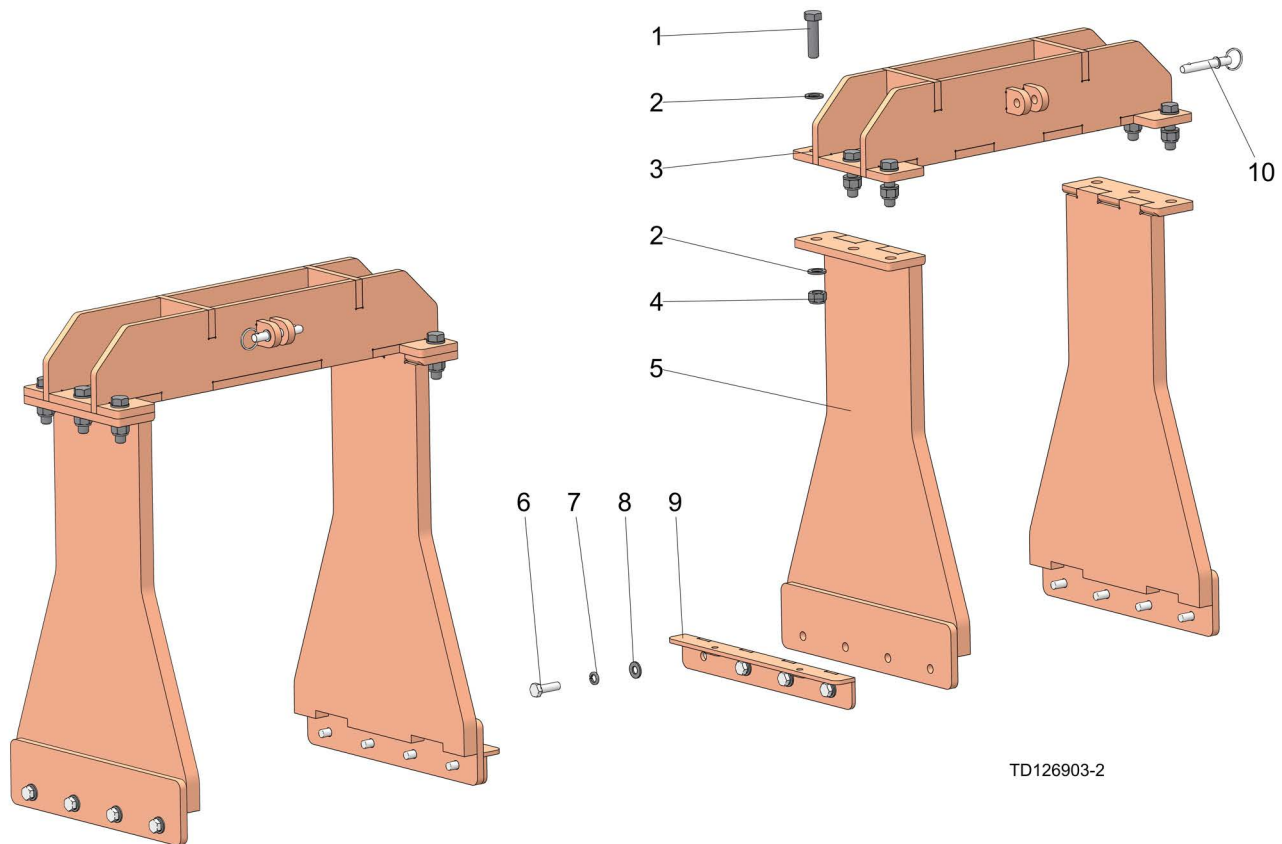
REF	DESCRIPTION	PART #	QTY.	
	Assembly, Feed Roller	126860	4	
1	Bushing, 3020 x 50mm Taper-Lock	111583	1	
2	Timing Pulley, 14M 40T x 85W TB3020	111410	1	
3	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	8	
4	Bearing, UCFC 210 W/housing	533032	2	
5	Bolt, M16x50 8.8 Hex Head Full Thread	F81006-7	4	
6	Washer, 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	

3.12 Main Frame 3 Overview



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Main Frame, Subassembly3	118329	1	
1	Assembly, HD Bridge; Infeed (See Section 3.13)	111803	1	
2	Assembly, HD Bridge; Outfeed (See Section 3.14)	111804	1	
3	Assembly, Overhead Beam (See Section 3.13)	111806	1	
4	Plate, Bent Cover Bracket	111441	1	
5	Screw, M8x20mm SHC	F81002-30	4	
6	Washer, 8mm Split Lock, Zn	F05011-45	4	
7	Washer, M8 Flat	F05026-4	4	
8	Plate, Bent Cover Bracket2	111442	1	
9	Assembly, Main Frame, Subassembly3	118329	1	

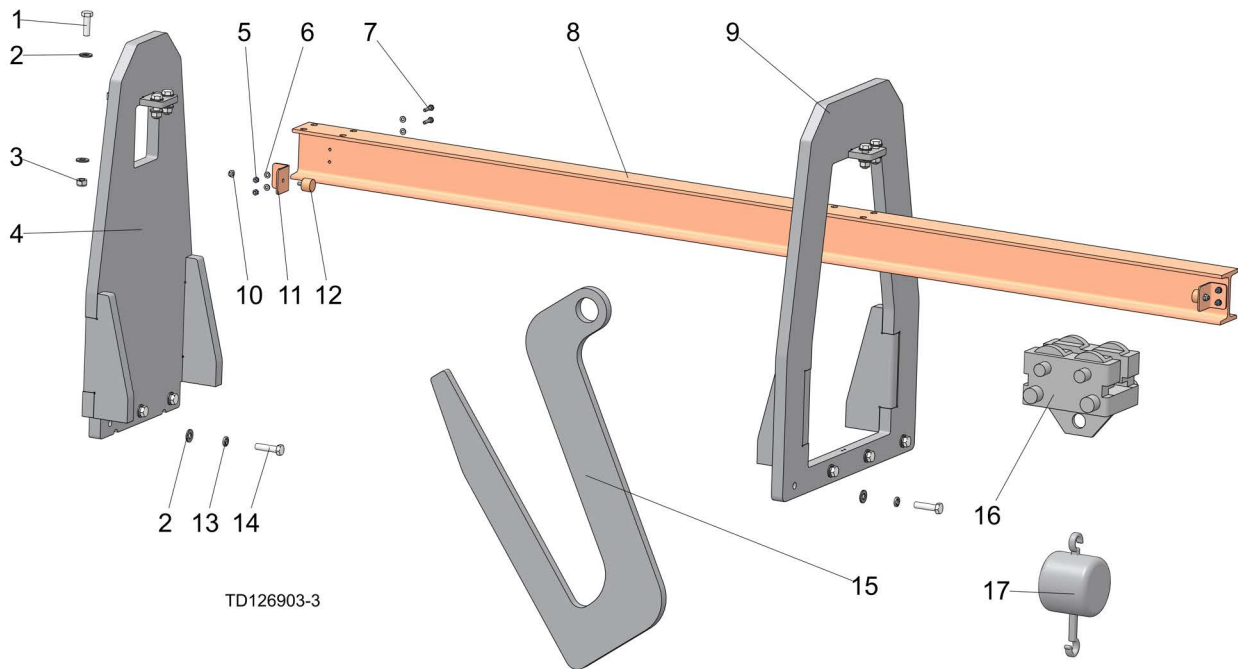
3.13 Hold Down Bridges



TD126903-2

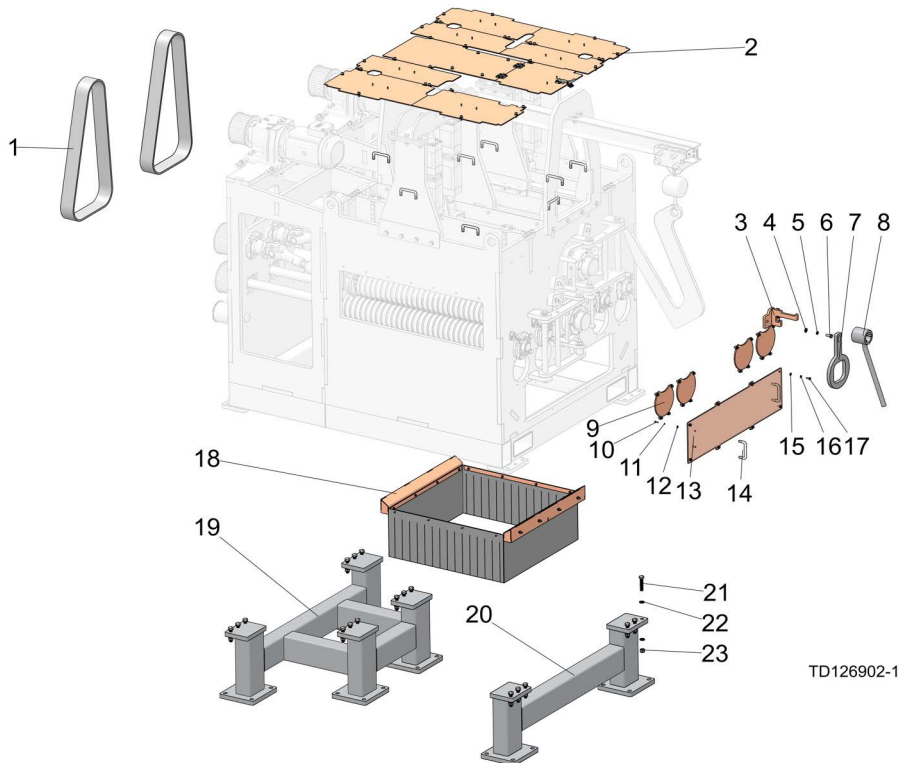
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Hold Down Bridge, Infeed	111803	1	
	Hold Down Bridge, Outfeed	111804	1	
1	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	6	
2	Washer, M16 Flat	F05026-6	12	
3	Weldment, HD Bridge; Infeed	111413	1	
	Weldment, HD Bridge; Outfeed	111424	1	
4	Nut, M16-2 Class 8 Nylock	F05027-6	6	
5	Weldment, HD Bridge Support	111805	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	

3.14 Overhead Beam



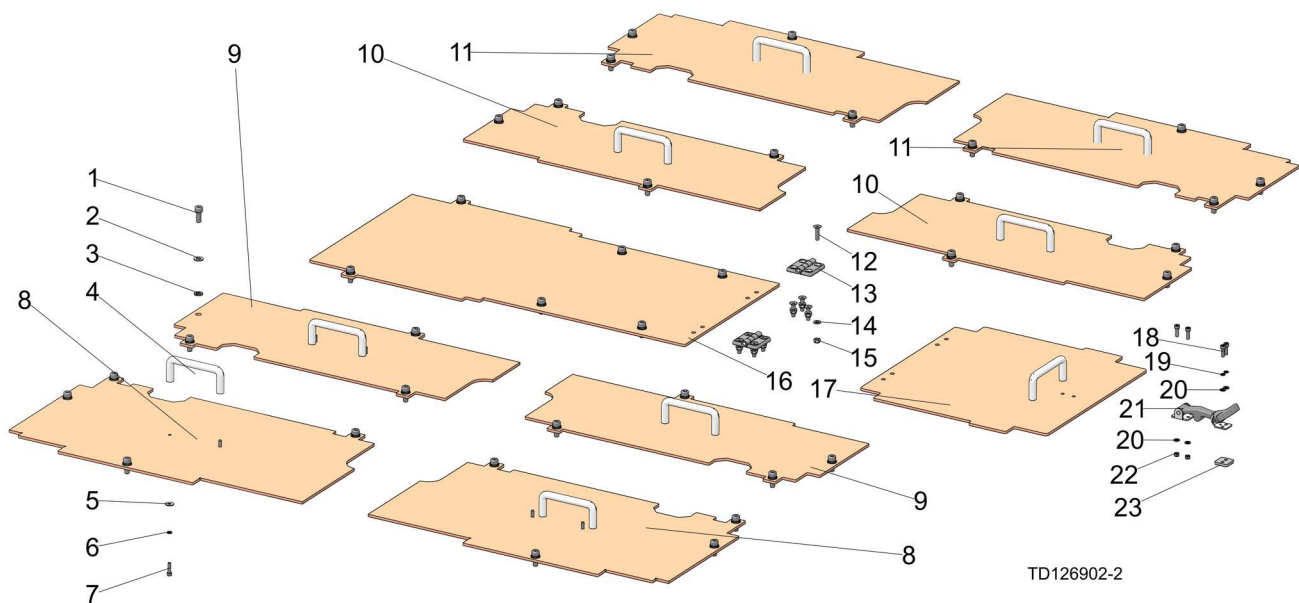
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Overhead Beam	111806	1	
1	Bolt, M12x1.75x40mm HH FT CL10.9 Zinc	F05004-250	8	
2	Washer, M12 Flat Zinc	F05011-124	23	
3	Nut, M12x1.75 Hex Nylock	F05010-209	8	
4	Weldment, I_Beam RS	111430	1	
5	Nut, M6-1.0 Nylon Lock	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	111807	1	
9	Weldment, I_Beam FS	111433	1	
10	Nut, 1/4-20 Flanged Hex Nylock	F05010-220	2	
11	Plate, Bent Trolley Stopper	111901	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	

3.15 Main Frame 4 Overview



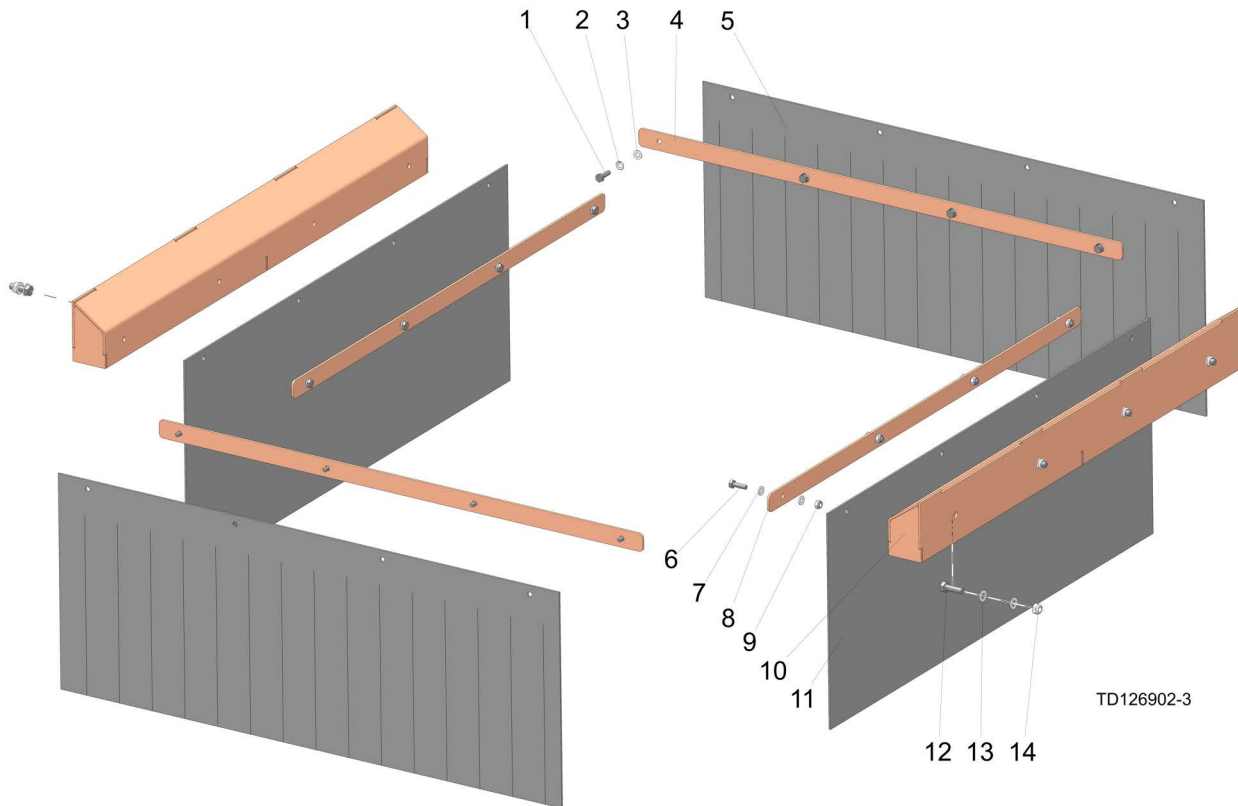
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Timing Belt, Omega HP 14Mx2100x85W	111489	2	
2	Top Covers (See Section 3.16)	N/A	9	
3	Weldment, Tool Holder	111479	1	
4	Washer, M12 FLAT Zinc	F05011-124	2	
5	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	2	
6	Bolt, M12x1.75x30mm 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 3.17)		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	

3.16 Top Covers



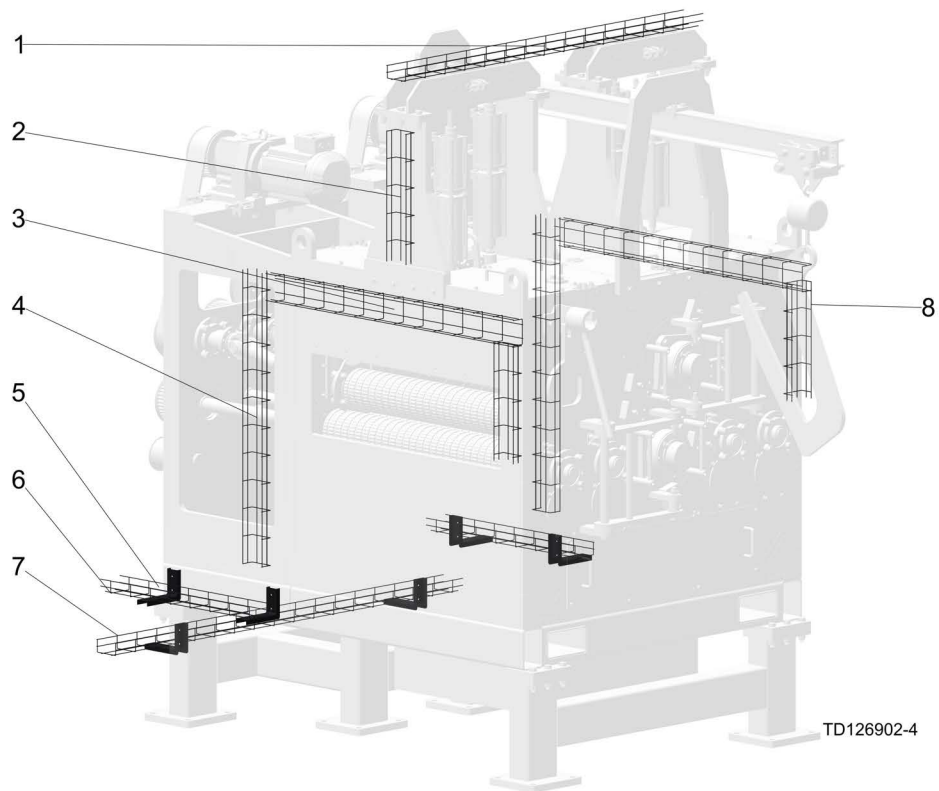
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Screw, M8x20mm SHC	F81002-30	38	
2	Washer, M8 Flat	F05026-4	38	
3	Washer, 8mm Split Lock, Zn	F05011-45	38	
4	Handle, 4" Center-to-Center, 1/2" Grip, AL	111446	9	
5	Washer, #10 SAE Flat	F05011-18	18	
6	Washer, #10 Split Lock	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	

3.17 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	

3.18 Wiring Baskets

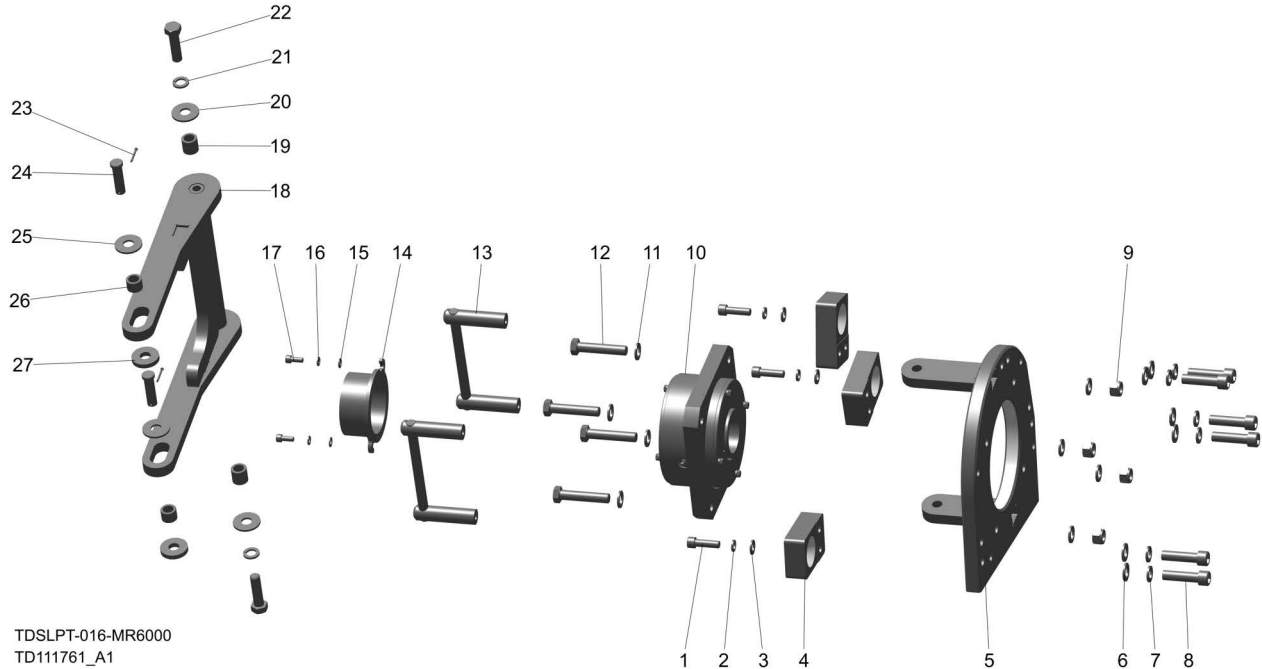


REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Basket, 60" L	120537_60	1	
2	Basket, 19" L	120537_19	1	
3	Basket, 50" L	120537_50	2	
4	Basket, 42-3/4" L	120537_42_75	2	
5	Bracket, Tray Mount	120536	6	
6	Basket, 30" L	120537_30	2	
7	Basket, 70" L	120537_70	1	
8	Basket,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

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

4.1 Assembly, Door Hinges, Top (Post Revision)

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



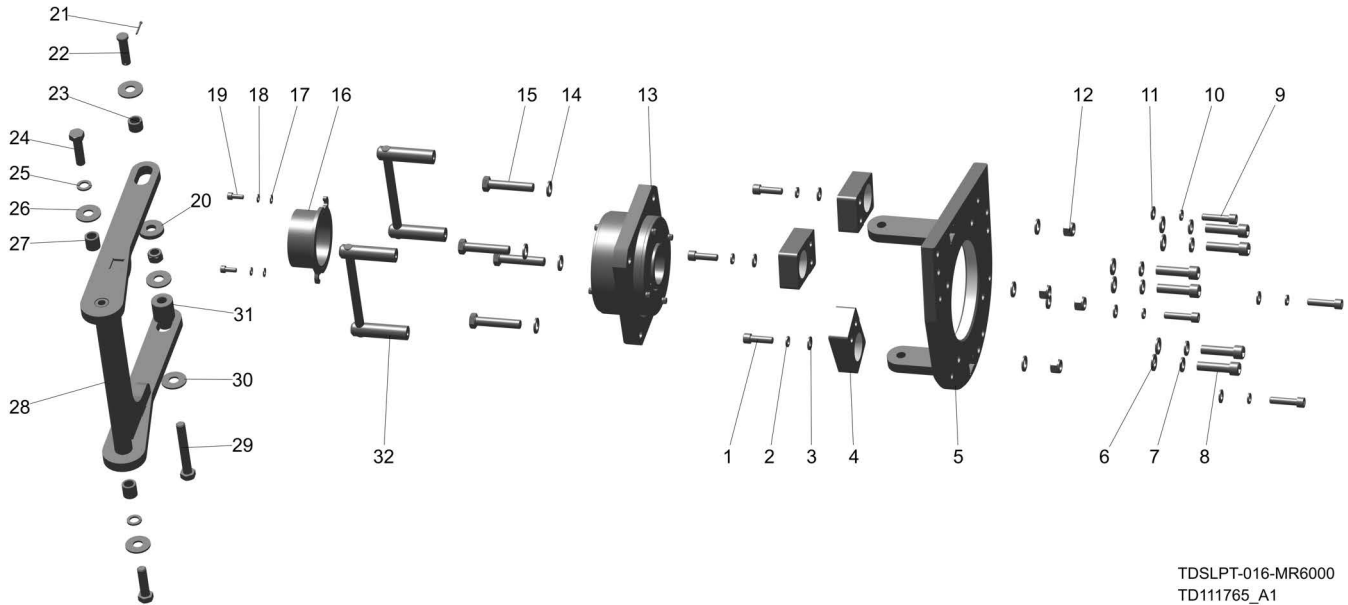
TDSLPT-016-MR6000
TD111761_A1

REF	DESCRIPTION	PART #	QTY.
	Assy, Top Door, Hinge-LH	111761	1
	Assy, Top Door-LH	111760	1
	Assy, Top Door Base	111759	1
1	Screw, Hex Socket Head Cap ISO 4762-M12x40-8.8-A2E	F81004-101	3
2	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	3
3	Washer, M12 Flat Zinc	F81056-1	3
4	Female Door Cone	126856	3
5	Wldmnt, Top Door	111758	1
6	WASHER, 17 FLAT ZINC	F81058-1	6
7	PODKLADKA SPREZ.16,3 Fe/Zn5 PN-M/82008	F81058-2	6
8	Screw, Socket Head Cap M16x60-8.8 Fe/Zn5 PN-M/82302	F81006-19	6
9	Nut, M16-2 Class 8 Nylock	F05027-6	4
10	Assembly, Customer Door Bearing (See Section 4.3)	142165	1
11	Washer, M16 Flat	F05026-6	8
12	SRUBA M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	4
13	Weldment, Door Handle	126929	2
14	Weldment, DB Cover	126938	1
15	Washer, M8 Flat	F05026-4	2
16	Washer, 8mm Split Lock, Zn	F05011-45	2
17	Screw, M8x20mm SHC	F81002-30	2
18	Weldmnt, Door Arm; Top	111812	1
19	Bush Door Hinge 2	126942	2
20	Washer, 5/8 Standard Zinc Flat	F05011-40	2
21	PODKLADKA SPREZ.16,3 Fe/Zn5 PN-M/82008	F81058-2	2

REF	DESCRIPTION	PART #	QTY.	
22	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	2	
23	Pin, 1/8x1 Cotter	F05012-1	2	
24	Pin, 5/8 x 2 Usable Lg. Clevis	F05012-175	2	
25	Washer, 5/8 Standard Zinc Flat	F05011-40	2	
26	Bush, Door Hinge 3	126932	2	
27	Plate, Door Washer 5/16	111846	2	

4.2 Assembly, Door Hinges, Bottom (Post Revision)

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



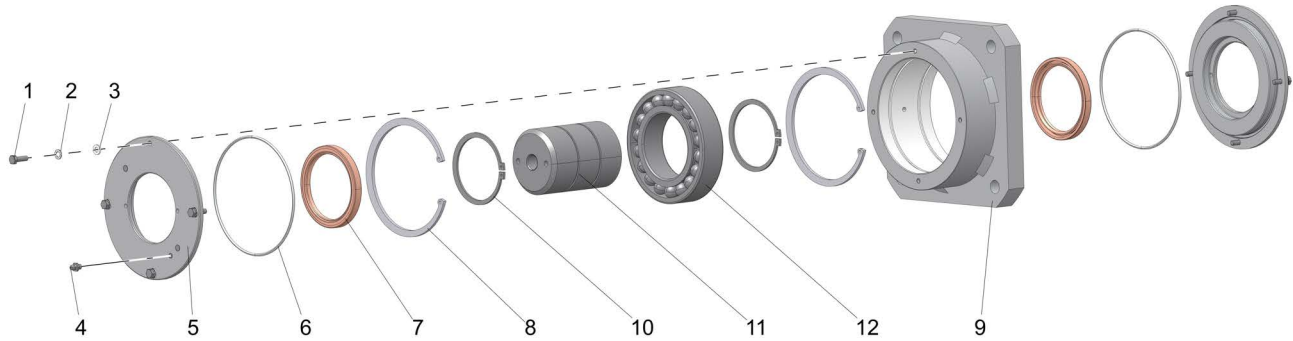
TDSLPT-016-MR6000
TD111765_A1

REF	DESCRIPTION	PART #	QTY.	
	Assy, Bottom Door, Hinge-LH	111765	1	
	Assy, Bottom Door-LH	111764	1	
	Assy, Bottom Door Base-LH	111763	1	
1	Screw, Hex Socket Head Cap ISO 4762-M12x40-8.8-A2E	F81004-101	3	
2	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	3	
3	Washer, M12 Flat Zinc	F81056-1	3	
4	Female Door Cone	126856	3	
5	Wldmnt, Bottom Door-LH	111762	1	
6	WASHER, 17 FLAT ZINC	F81058-1	6	
7	PODKLADKA SPREZ.16,3 Fe/Zn5 PN-M/82008	F81058-2	6	
8	Screw, Socket Head Cap M16x60-8.8 Fe/Zn5 PN-M/82302	F81006-19	6	
9	BOLT, M12x1.75x50 SHCS BO CL12.9	F05023-27	4	
10	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	4	
11	Washer, M12 Flat Zinc	F81056-1	4	
12	Nut, M16-2 Class 8 Nylock	F05027-6	5	
13	Assembly, Customer Door Bearing (See Section 4.3)	142165	1	
14	Washer, M16 Flat	F05026-6	8	
15	SRUBA M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	4	
16	Weldment, DB Cover	126938	1	
17	Washer, M8 Flat	F05026-4	2	
18	Washer, 8mm Split Lock, Zn	F05011-45	2	
19	Screw, M8x20mm SHC	F81002-30	2	
20	Plate, Door Washer 5/16	111846	1	
21	Pin, 1/8x1 Cotter	F05012-1	1	
22	Pin, 5/8 x 2 Usable Lg. Clevis	F05012-175	1	
23	Bush, Door Hinge 3	126932	1	
24	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	2	
25	PODKLADKA SPREZ.16,3 Fe/Zn5 PN-M/82008	F81058-2	2	

REF	DESCRIPTION	PART #	QTY.	
26	Washer, 5/8 Standard Zinc Flat	F05011-40	2	
27	Bush Door Hinge 2	126942	2	
28	Weldmnt, Door Arm; Bottom	111821	1	
29	SRUBA M16x110-8.8-B-Fe/Zn5 PN-85/M-82101.	F81006-24	1	
30	Washer, 5/8 Standard Zinc Flat	F05011-40	3	
31	Bush, Door Hinge 1	126949	1	
32	Weldment, Door Handle	126929	2	

4.3 Custom Door Bearing (Post Revision)

Updates exhibited in “Post-Revision” section CAN be made to units that ore-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

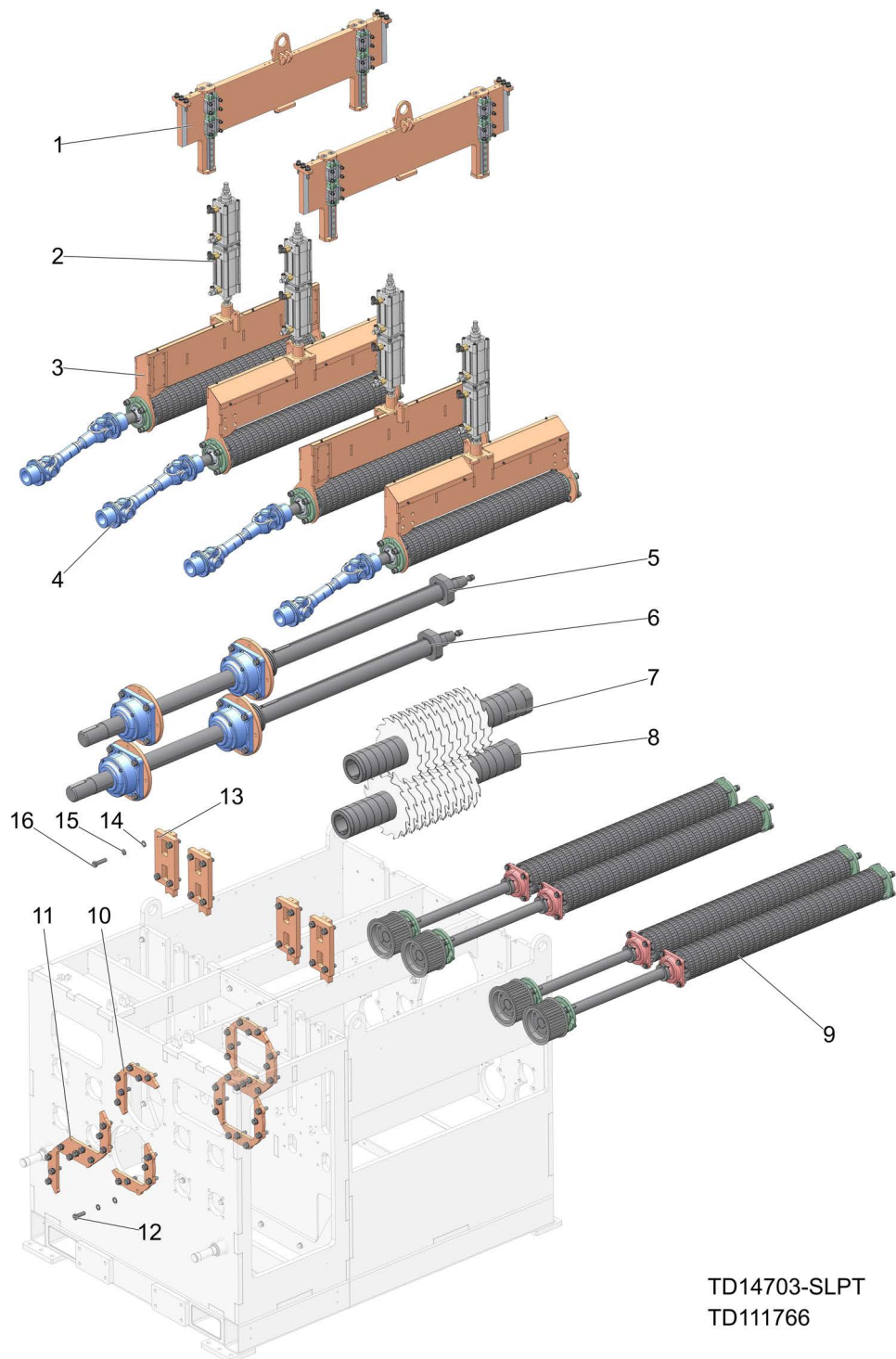
1. Initial Fill: Fill 30-50% of the free space inside the bearing (between balls/rollers, cage and raceways) with 24-40g of grease.
2. Add 36g (23%) of grease to each side of the bearing housing.

■ Greasing Schedule:

- Add 0.75g of grease every 2 weeks or 80 hours
- Add 23g of grease every 2580 hours

4.4 Main Frame 2 Overview (Post Revision)

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

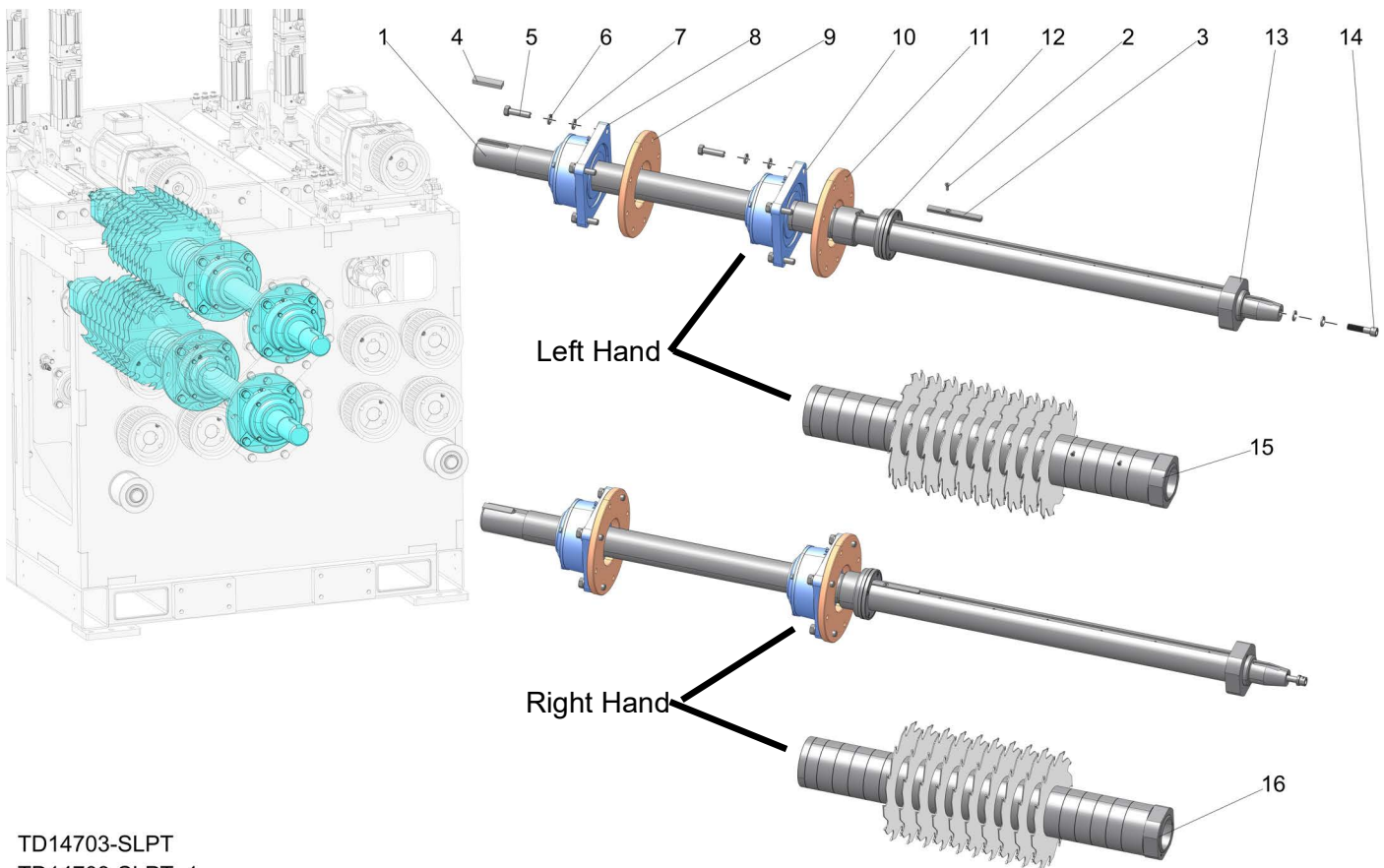


REF	PART #	DESCRIPTION	COMMENTS	QTY.
	111766	Assy, Main Frame. Subassembly 2-LH		1
	111744	Assembly, HD Combo		2
1	126965	Assembly, HD Guide	(See Section 3.10)	2
2	111743	Assembly, Dual Air Cylinders	(See Section 3.8)	4

REF	PART #	DESCRIPTION	COMMENTS	QTY.
3	111750	Assembly, HD2	(See Section 3.9)	2
4	111748	Assembly, HD	(See Section 3.9)	2
5	14704-SLPT	Assembly, Arbor; Left Hand	(See Section 4.5)	1
6	14703-SLPT	Assembly, Arbor; Right Hand	(See Section 4.5)	1
7	126890	Assembly, Arbor Sleeve; Left Hand	(See Section 4.7)	1
8	126876	Assembly, Arbor Sleeve; Right Hand	(See Section 4.7)	1
9	126860	Assembly, Feed Roller	(See Section 3.11)	4
10	126957	Plate, Arbor Bearing Mount 1		4
11	126958	Plate, Arbor Bearing Mount 2		2
12	F81006-7	Bolt, M16x50 8.8 Hex Head Full Thread		46
13	126999	Weldment, Insert; Main Body		4
14	F05026-6	Washer, M16 Flat		62
15	F81058-2	Washer, Split Lock 16,3 Fe/Zn5 PN-M/82008		62
16	F05004-281	Bolt, M16-2.0x60mm 8.8 HH Zinc		62

4.5 Blade Arbor Assemblies (Post Revision)

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



TD14703-SLPT

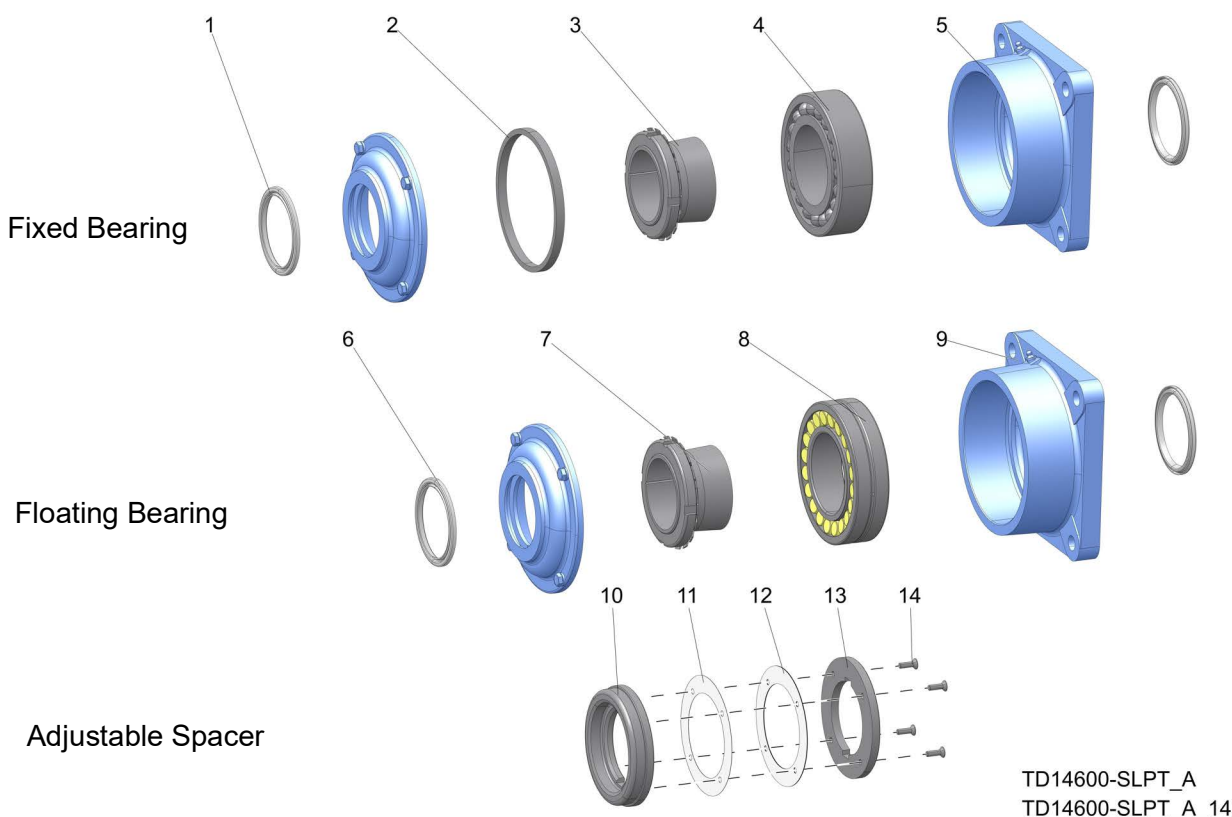
TD14703-SLPT 1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	14704-SLPT	Assembly, Arbor; Left Hand		1
	14703-SLPT	Assembly, Arbor; Right Hand		1
	111588	Assembly, Arbor Sub; Left Hand		1
	111586	Assembly, Arbor Sub; Right Hand		1
1	126889	Arbor, Left Hand		1
	126871	Arbor, Right 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	126884	Nut, Arbor, Left Hand		1
	126885	Nut, Arbor; Right Hand		1
14	111578	Bolt, M16x2x65 LH SHCS BO C1.12.9		1

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	F05025-29	Bolt, M16x2x65 SHCS BO Cl.12.9		1
15	126890	Assembly, Arbor Sleeve; Left Hand	(See Section 4.7)	1
16	126876	Assembly, Arbor Sleeve; Right Hand	(See Section 4.7)	1

4.6 Arbor Bearings & Adjustable Spacer (Post Revision)

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



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	126873	Arbor, Adjustable Spacer		1
11	111589	Shim, Arbor; SS 0.005"		2

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

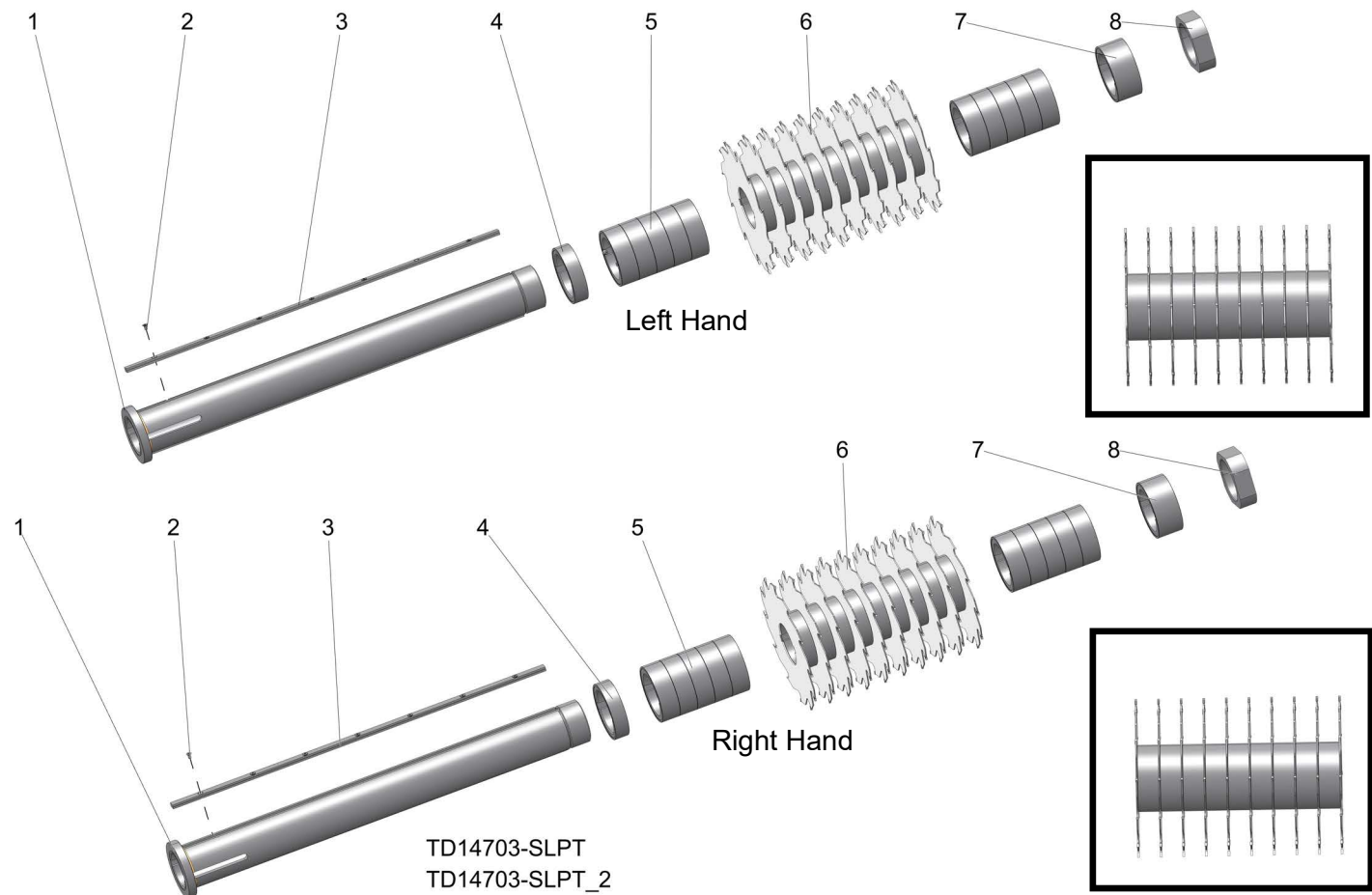
- **Grease Type:** Mobile SHC100
 1. Initial Fill: Fill 30-50% of the free space inside the bearing (between balls/rollers, cage and raceways) with 34-51g of grease.
 2. Add 76g (40%) of grease to each side of the bearing housing.
- **Greasing Schedule:**
 - Add 1.2g of grease every week or 40 hours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

4.7 Arbor Sleeves (Post Revision)

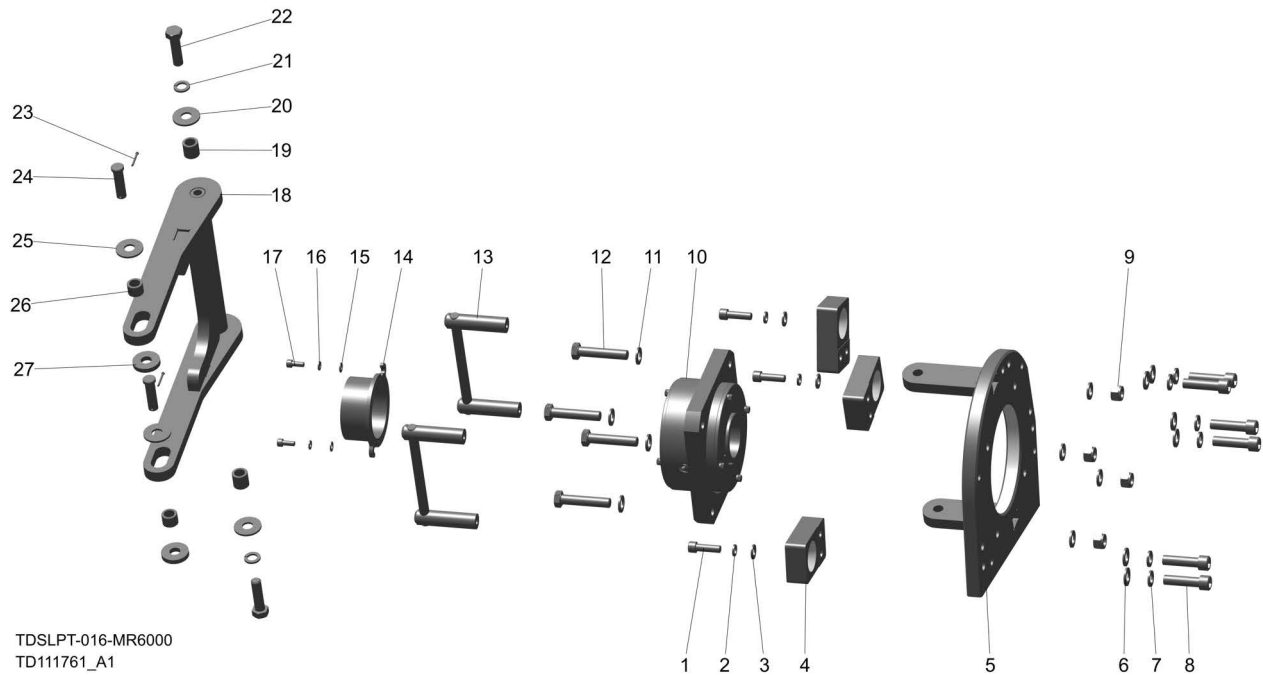
Updates exhibited in “Post-Revision” section CAN be made to units that ore-date revision as a one-time update.



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	126890	Assembly, Arbor Sleeve; Left Hand		1
	126876	Assembly, Arbor Sleeve; Right Hand		1
1	126891	Weldment, Arbor Sleeve; Left Hand		1
	126877	Weldment, Arbor Sleeve; Right 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	126893	Nut, Arbor Sleeve Left Hand		1
	126884	Nut, Arbor Sleeve; Right Hand		1

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

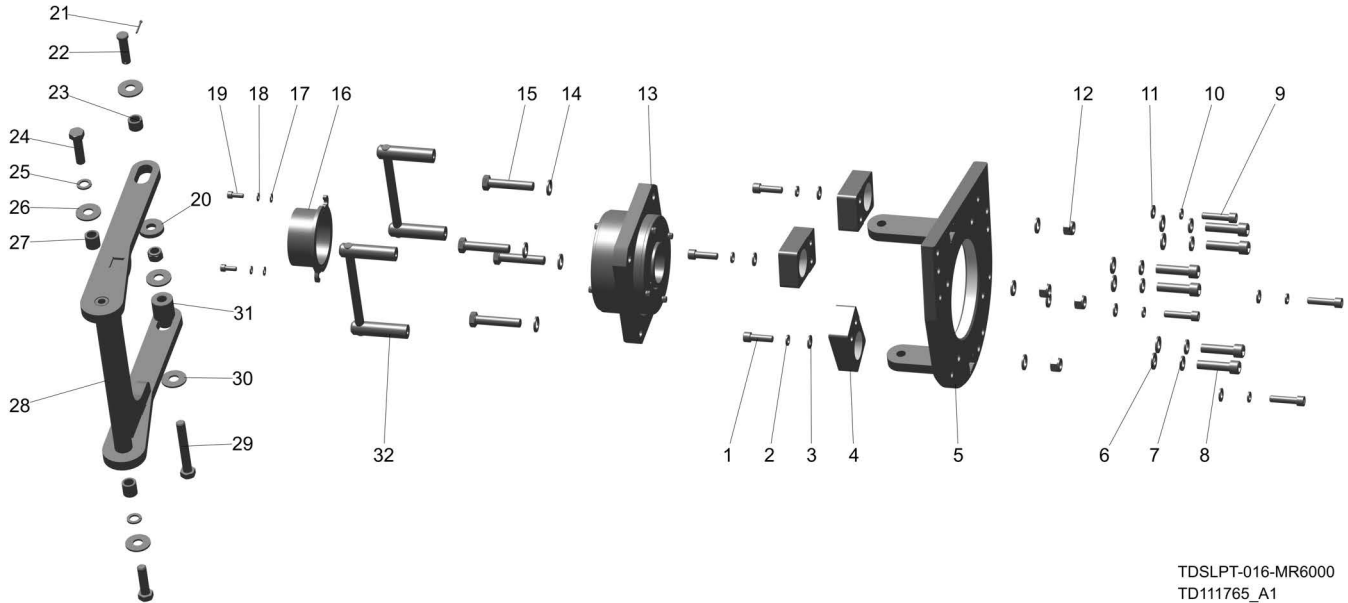
5.1 Assembly, Door Hinges, Top (Pre Revision)



REF	DESCRIPTION	PART #	QTY.
	Assy, Top Door, Hinge-LH	111761	1
	Assy, Top Door-LH	111760	1
	Assy, Top Door Base	111759	1
1	Screw, Hex Socket Head Cap ISO 4762-M12x40-8.8-A2E	F81004-101	3
2	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	3
3	Washer, M12 Flat Zinc	F81056-1	3
4	Female Door Cone	126856	3
5	Wldmnt, Top Door	111758	1
6	WASHER, 17 FLAT ZINC	F81058-1	6
7	PODKLADKA SPREZ.16,3 Fe/Zn5 PN-M/82008	F81058-2	6
8	Screw, Socket Head Cap M16x60-8.8 Fe/Zn5 PN-M/82302	F81006-19	6
9	Nut, M16-2 Class 8 Nylock	F05027-6	4
10	Assembly, Customer Door Bearing (See Section 5.3)	126896	1
11	Washer, M16 Flat	F05026-6	8
12	SRUBA M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	4
13	Weldment, Door Handle	126929	2
14	Weldment, DB Cover	126938	1
15	Washer, M8 Flat	F05026-4	2
16	Washer, 8mm Split Lock, Zn	F05011-45	2
17	Screw, M8x20mm SHC	F81002-30	2
18	Weldmnt, Door Arm; Top	111812	1
19	Bush Door Hinge 2	126942	2
20	Washer, 5/8 Standard Zinc Flat	F05011-40	2
21	PODKLADKA SPREZ.16,3 Fe/Zn5 PN-M/82008	F81058-2	2
22	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	2
23	Pin, 1/8x1 Cotter	F05012-1	2
24	Pin, 5/8 x 2 Usable Lg. Clevis	F05012-175	2

REF	DESCRIPTION	PART #	QTY.	
25	Washer, 5/8 Standard Zinc Flat	F05011-40	2	
26	Bush, Door Hinge 3	126932	2	
27	Plate, Door Washer 5/16	111846	2	

5.2 Assembly, Door Hinges, Bottom (Pre Revision)

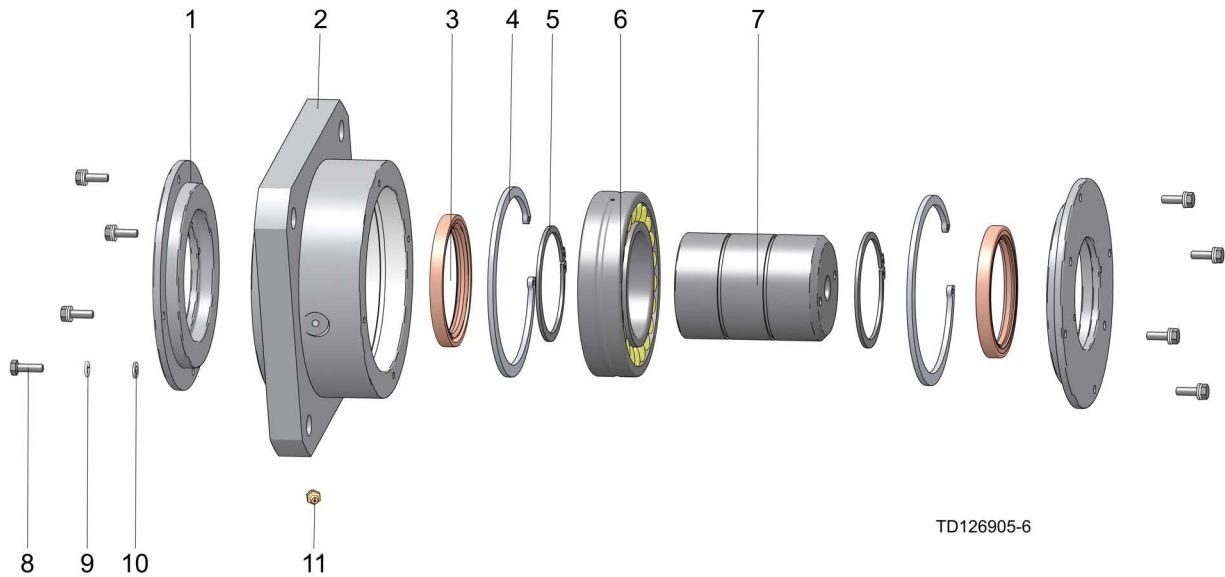


TDSLPT-016-MR6000
TD111765_A1

REF	DESCRIPTION	PART #	QTY.	
	Assy, Bottom Door, Hinge-LH	111765	1	
	Assy, Bottom Door-LH	111764	1	
	Assy, Bottom Door Base-LH	111763	1	
1	Screw, Hex Socket Head Cap ISO 4762-M12x40-8.8-A2E	F81004-101	3	
2	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	3	
3	Washer, M12 Flat Zinc	F81056-1	3	
4	Female Door Cone	126856	3	
5	Wldmnt, Bottom Door-LH	111762	1	
6	WASHER, 17 FLAT ZINC	F81058-1	6	
7	PODKLADKA SPREZ. 16,3 Fe/Zn5 PN-M/82008	F81058-2	6	
8	Screw, Socket Head Cap M16x60-8.8 Fe/Zn5 PN-M/82302	F81006-19	6	
9	BOLT, M12x1.75x50 SHCS BO CL12.9	F05023-27	4	
10	Washer, Z12.2 FE/ZN5 PN-77/M-82008	F81056-2	4	
11	Washer, M12 Flat Zinc	F81056-1	4	
12	Nut, M16-2 Class 8 Nylock	F05027-6	5	
13	Assembly, Customer Door Bearing (See Section 5.3)	126896	1	
14	Washer, M16 Flat	F05026-6	8	
15	SRUBA M16x80-8.8-Fe/Zn5 PN-M/82101	F81006-41	4	
16	Weldment, DB Cover	126938	1	
17	Washer, M8 Flat	F05026-4	2	
18	Washer, 8mm Split Lock, Zn	F05011-45	2	
19	Screw, M8x20mm SHC	F81002-30	2	
20	Plate, Door Washer 5/16	111846	1	
21	Pin, 1/8x1 Cotter	F05012-1	1	
22	Pin, 5/8 x 2 Usable Lg. Clevis	F05012-175	1	
23	Bush, Door Hinge 3	126932	1	
24	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	2	
25	PODKLADKA SPREZ. 16,3 Fe/Zn5 PN-M/82008	F81058-2	2	
26	Washer, 5/8 Standard Zinc Flat	F05011-40	2	
27	Bush Door Hinge 2	126942	2	
28	Weldmnt, Door Arm; Bottom	111821	1	

REF	DESCRIPTION	PART #	QTY.	
29	SRUBA M16x110-8.8-B-Fe/Zn5 PN-85/M-82101.	F81006-24	1	
30	Washer, 5/8 Standard Zinc Flat	F05011-40	3	
31	Bush, Door Hinge 1	126949	1	
32	Weldment, Door Handle	126929	2	

5.3 Custom Door Bearing (Pre Revision)

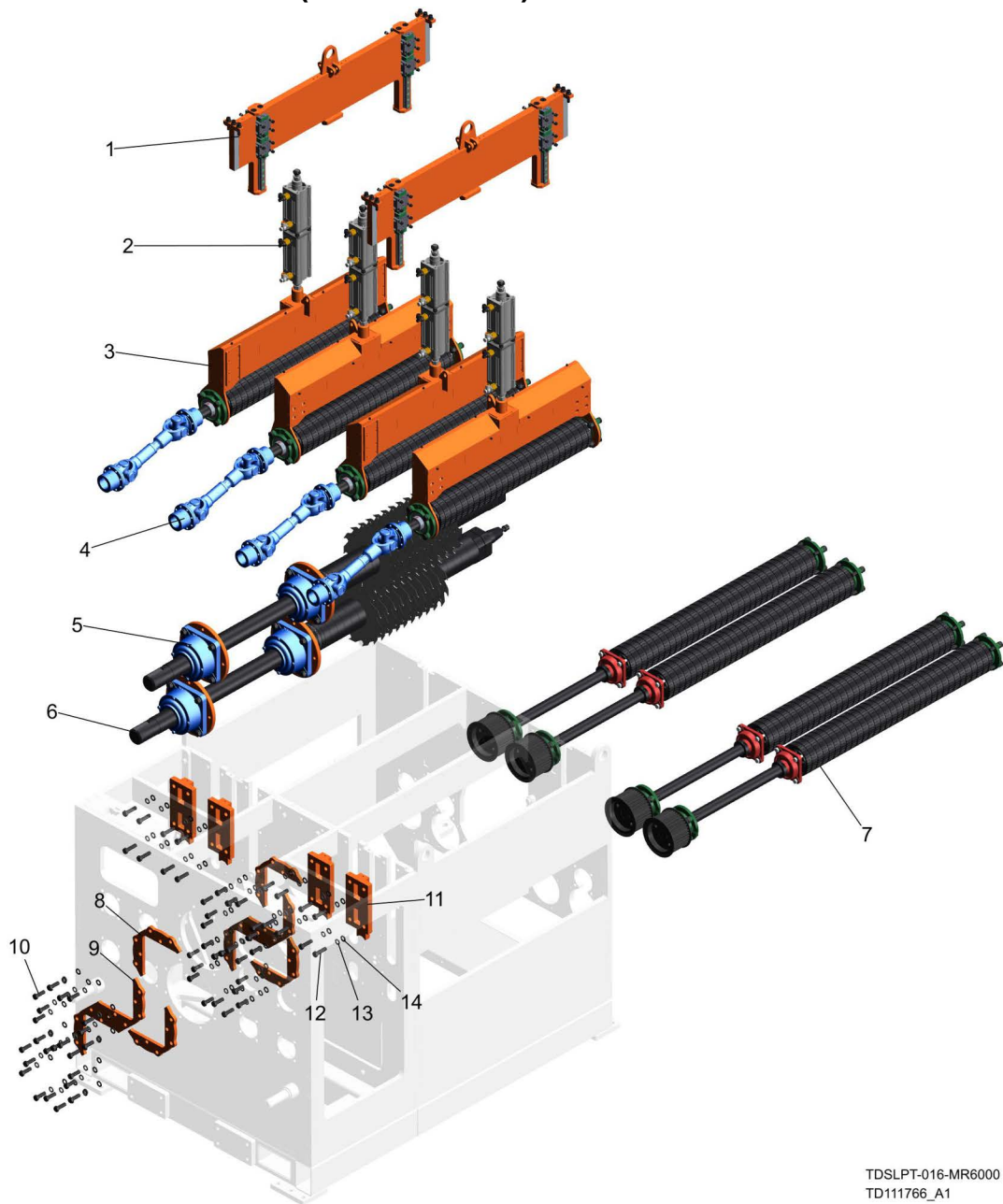


REF	DESCRIPTION	PART #	QTY.	
	Custom Door Bearing	126896	1	
1	Plate, Door Bearing Cover	126895	1	
2	Weldment, Door Bearing Housing	126897	1	
3	Seal, Double Lip Seal 80x100x10	126935	2	
4	Ring, 140mm Internal Retaining DIN 472	F04254-66	2	
5	Ring, 80mm External Retaining DIN 471	F04254-65	2	
6	Bearing, 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

5.4 Main Frame 2 Overview (Pre Revision)



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TD111766_A1

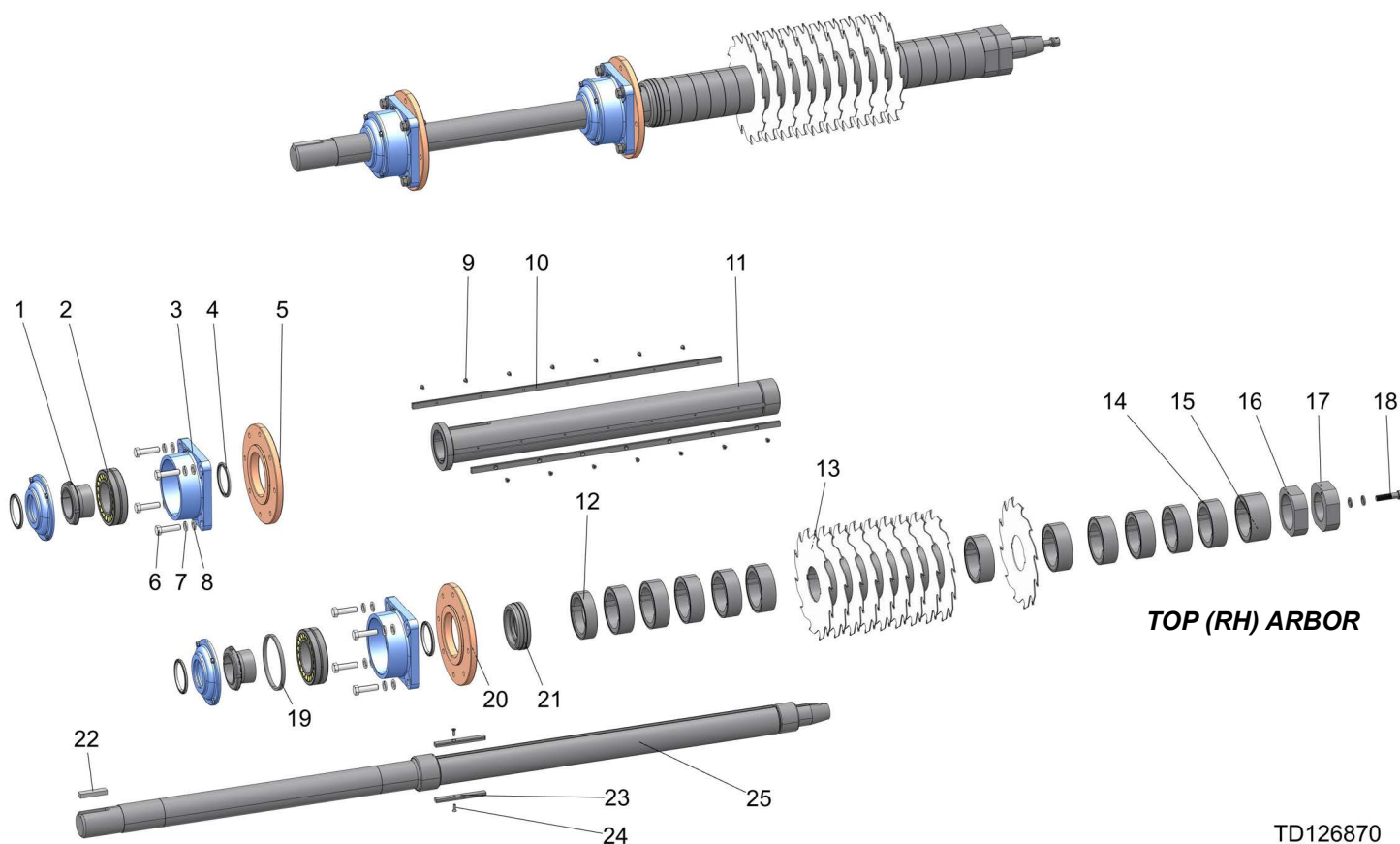
REF	DESCRIPTION	PART #	QTY.	
	Assy, Main Frame, Subassembly 2-LH	111766	1	
	Assembly, HD Combo	111744	2	
1	Assembly, HD Guide (See Section 3.10)	126965	2	
2	Assembly,Dual Air Cylinders (See Section 3.8)	111743	4	
3	Assembly, HD2 (See Section 3.9)	111750	2	
4	Assembly, HD (See Section 3.9)	111748	2	
5	Assembly, Arbor; Left Hand (See Section 5.5)	126888	1	
6	Assembly, Arbor; Right Hand (See Section 5.5)	126870	1	
7	Assembly, Feed Roller (See Section 3.11)	126860	4	
8	Plate, Arbor Bearing Mount 1	126957	4	
9	Plate, Arbor Bearing Mount 2	126958	2	
10	Bolt, M16x50 8.8 Hex Head Full Thread	F81006-7	46	
11	Weldment, Insert; Main Body	126999	4	

REF	DESCRIPTION	PART #	QTY.	
12	Bolt, M16-2.0x60mm 8.8 HH Zinc	F05004-281	16	
13	Washer, Split Lock 16,3 Fe/Zn5 PN-M/82008	F81058-2	62	
14	Washer, M16 Flat	F05026-6	62	

5.5 Blade Arbor Assemblies (Pre Revision)

BOTTOM (LH) ARBOR

NOTE THE ORIENTATION OF THE BLADES



TD126870

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	126870	Assembly, Arbor; Right Hand		1
	126888	Assembly, Arbor; Left Hand		1
1	126962	Adapter Sleeve, H318		1
2	126801	Bearing, Spherical Roller, 22218_EK/C3	See footnote	1
3	111581	Bearing Housing, Modified Base 722518B		2
4	126960	Seal, ZF18 Viton, For Housing FNL518B/722518.B		4
5	126886	Adaptor1, Arbor Bearing		1
6	F05004-281	Bolt, M16-2.0x60mm 8.8 HH Zinc		8
7	F05026-20	Washer, M16 Spring Lock Zinc		9
8	F05026-6	Washer, M16 Flat		9
9	F81001-54	Screw, M6-1.0x12mm HSFH, 10.9 Zinc		14
10	126880	Key, Arbor Sleeve, 924mm		2
11	126877	Weldment, Arbor Sleeve, Right Hand		1
	111588	Assembly, Arbor Sub; Left Hand	Left Hand Arbor	1
	126876	Assy, Arbor Sleeve, Right Hand		1
	126890	Assembly, Arbor Sleeve; Left Hand	Left Hand Arbor	
12	118313	Spacer, Arbor Sleeve 4in ID, 1.319 inch		1
13	118344	Blade, MR6000 NWS, 320ODX12T		10
14	118312	Spacer, Arbor Sleeve 4in ID, 1.704 inch		19
15	118311	Spacer, Arbor Sleeve 4in ID, 2.362 inch		1

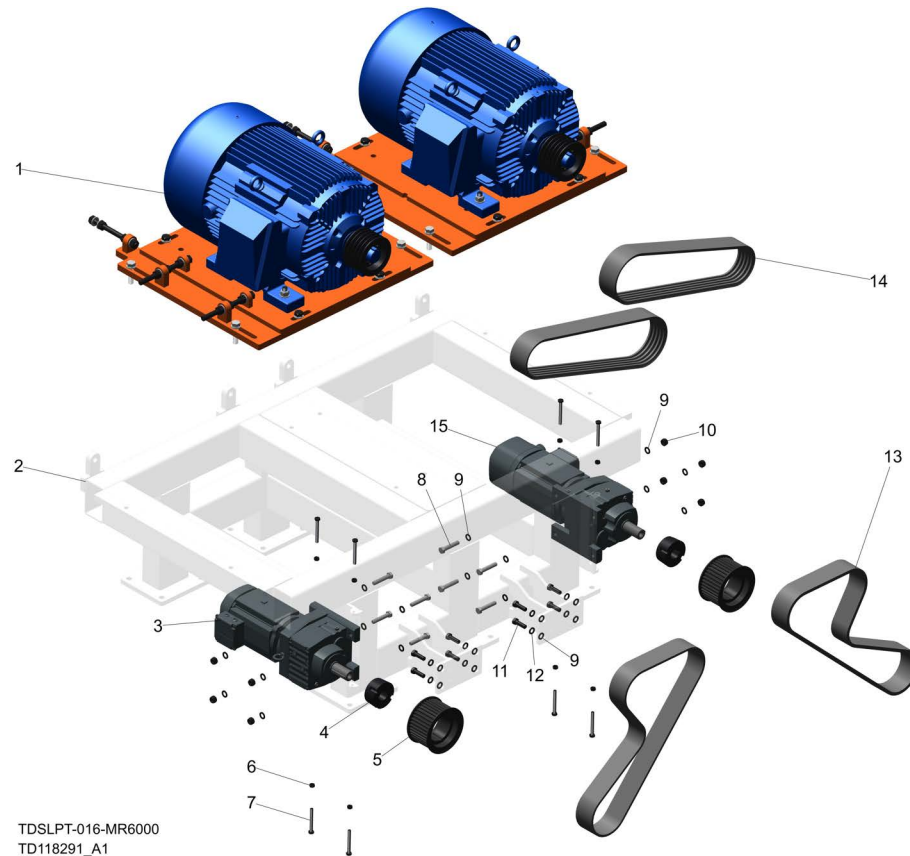
REF	PART #	DESCRIPTION	COMMENTS	QTY.
16	126884	Nut, Arbor Sleeve, Right Hand		1
	126893	Nut, Arbor Sleeve 4in, Left Hand	Left Hand Arbor	1
17	126885	Nut, Arbor, Right Hand		1
	126894	Nut, Arbor, Left Hand	Left Hand Arbor	1
18	F05025-29	Bolt, M16x2x65 SHCS BO Cl.12.9		1
	111578	Bolt, M16x2x65 LH SHCS BO Cl.12.9	Left Hand Arbor	
19	126961	Locating Ring, FRB_10_160		1
20	126887	Adaptor2, Arbor Bearing		1
21	111587	Assembly, Adjustable Spacer		1
	111586	Assembly, Arbor Sub; Right Hand		1
	111588	Assembly, Arbor Sub; Left Hand	Left Hand Arbor	1
22	111503	Key, 0.75x0.5x3.16in, Arbor		1
23	126872	Key, Arbor; Short		2
24	F81001-17	Screw, Hex Countersunk M6X20-10.9 FE/ZN5 DIN7991		2
25	126871	Arbor, Right Hand		1
	126889	Arbor, Left Hand	Left Hand Arbor	1

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

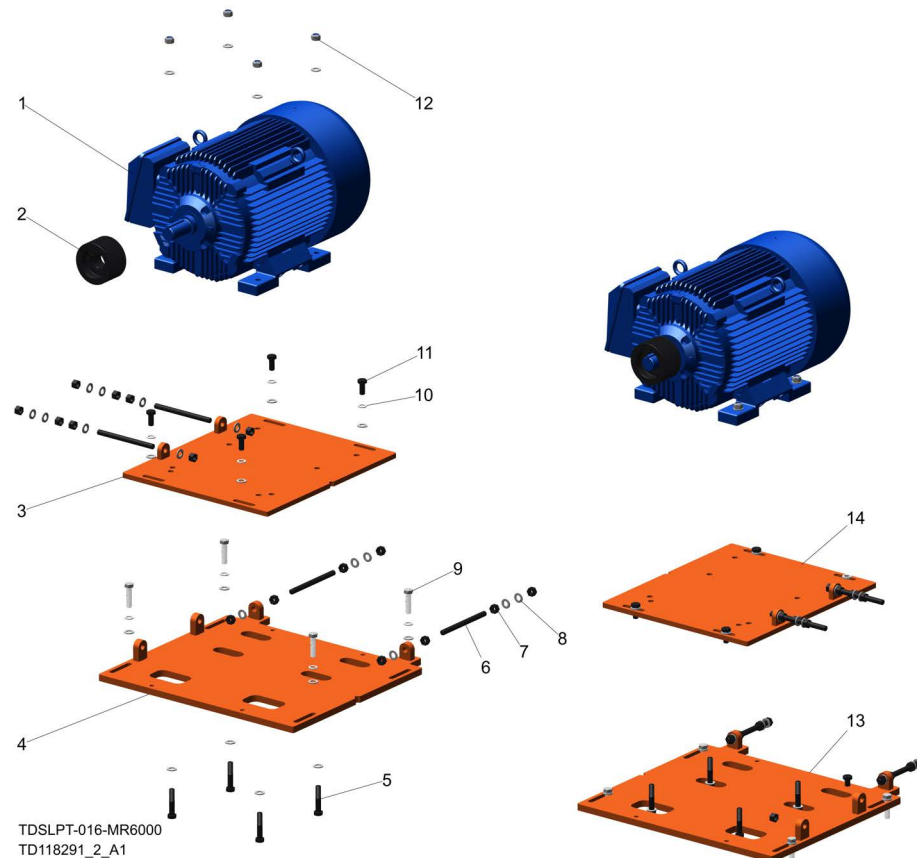
SECTION 6 MOTOR RACK

6.1 Motor Rack Overview



REF	DESCRIPTION (★ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assembly, Motor Rack	118291	1	
1	Motor Assemblies (See Section 6.2)	112605	2	
2	Weldment, Motor Rack Frame	118292	1	
3	Gearmotor, 29:1, 5HP, M6 Mount	111852	1	
4	Bushing, 3020 x 1 5/8 Taper-Lock	111411	2	
5	Timing Pulley, 14M 40T x 85W TB3020	111410	2	
6	Nut, M12x1.75 Free Zinc	F05010-212	8	
7	Bolt, M12-1.75 x 100 Class 8.8 FT HH Zinc	F05023-31	8	
8	Bolt, M16x2x80 HH FT	F05025-28	8	
9	Washer, M16 Flat	F05026-6	24	
10	Nut, M16-2 Class 8 Nylock	F05027-6	8	
11	BOLT, M16-2x50mm HH Clas8.8	F05025-6	8	
12	Washer, M16 Spring Lock Zinc	F05026-20	8	
13	Timing Belt, Omega HP 14Mx2100x85W	111854	1	
14	Belt, 5/5VX670	111616	1	
15	Gearmotor w/Encoder, 29:1, 5HP, M5 Mount	111790	1	

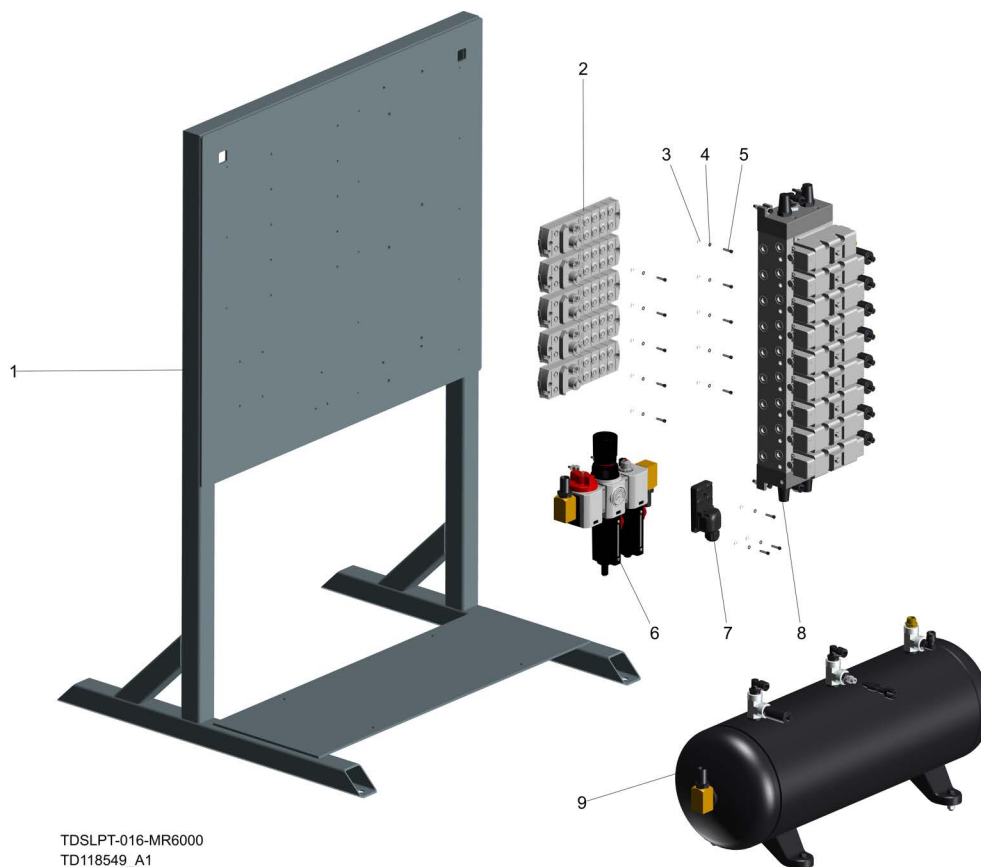
6.2 Motor Assemblies



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Motor, 100HP, IE3, 230/460V, 405TS , 2 Pole	112605	2	
2	Assy, 5V6.3-5-SK	111613	2	
	Key	111613_1	2	
	Bushing, SK 2-1/8	111615	2	
	Sheave, 5V6.3-5-SK	111614	2	
	Bolt	111613_2	6	
	Washer	111613_3	6	
3	Weldment, MR T_Mount 1 IF	111523	1	
4	Weldment, MR T_Mount 2 IF	111515	1	
5	Bolt, M20-2.5 x 100 Class 8.8 HH Zinc	F05025-31	8	
6	Rod, M20-2.5x254mm	117732	8	
7	Nut, M20-2.5 Free	F05027-26	32	
8	Washer, M20 Flat Zinc	F05026-16	64	
9	Bolt, M20x2.5x80 HH FT	F05025-27	8	
10	Washer, M20 Split Lock	F05026-3	16	
11	Bolt, M20-2.5 x 45 Class8 HH	F05025-3	8	
12	Nut, M20-2.5 Nylock	F05027-42	8	
13	Weldment, MR T_Mount 2 OF	111519	1	
14	Weldment, MR T_Mount 1 OF	111520	1	

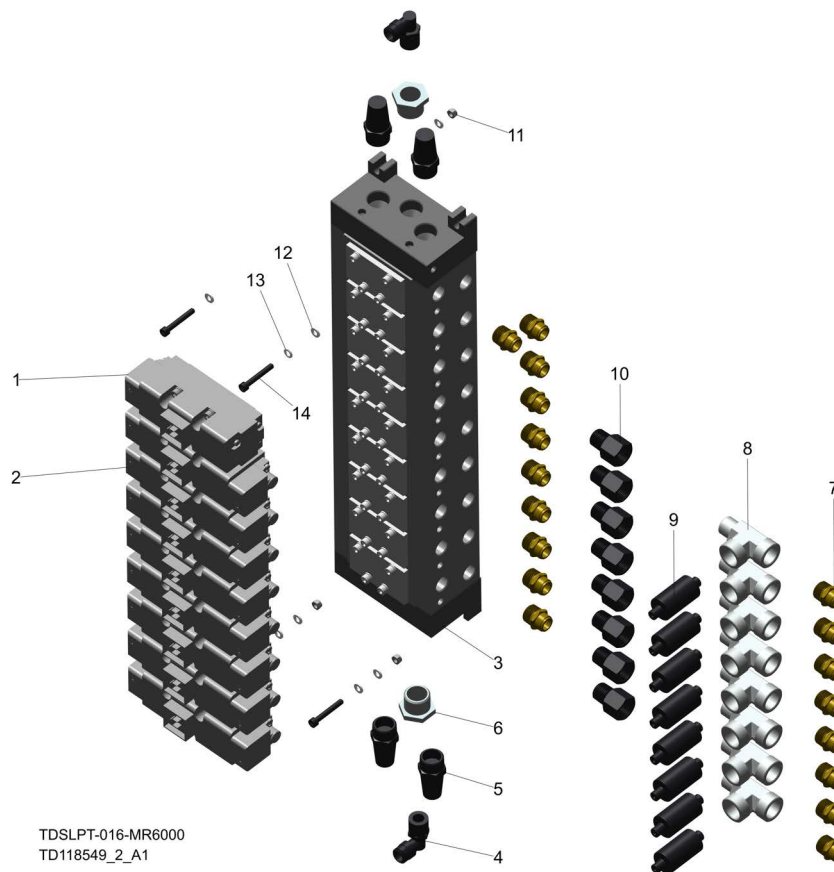
SECTION 7 CONTROL CABIN

7.1 Pneumatic Stand



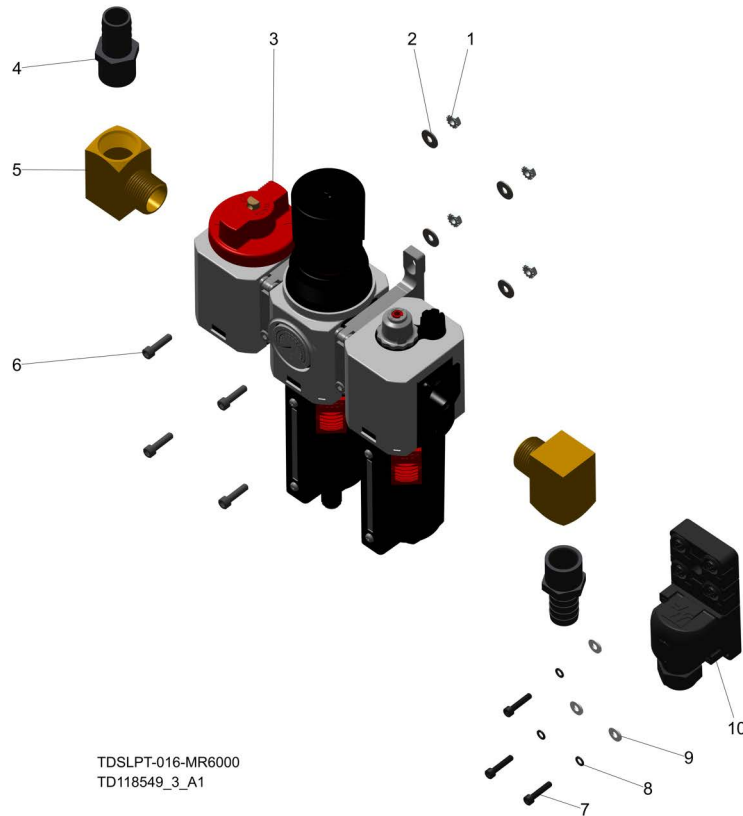
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assy, NWS stand with Valve holes	118549		
1	Stojak zaworów pneumatycznych	563730-1	1	
2	PLC Module, EtherNet_IP DO8x2A IP67	112620	5	
3	WASHER, #8 SAE FLAT ZINC	F05011-41	13	
4	Washer, #8 Split Lock	F05011-84	13	
5	Screw, #8-32x3/4 BO SHCS	F05005-225	13	
6	Assy, FRL with fittings (See Section 7.3)	120594	1	
7	Junction Block, 4 Port M12 4-pin	112623	1	
8	Valve assembly MR6000 NWS (See Section 7.2)	118556	1	
9	Assy, Air Tank(See Section 7.4)	120593	1	

7.2 Valve Bank



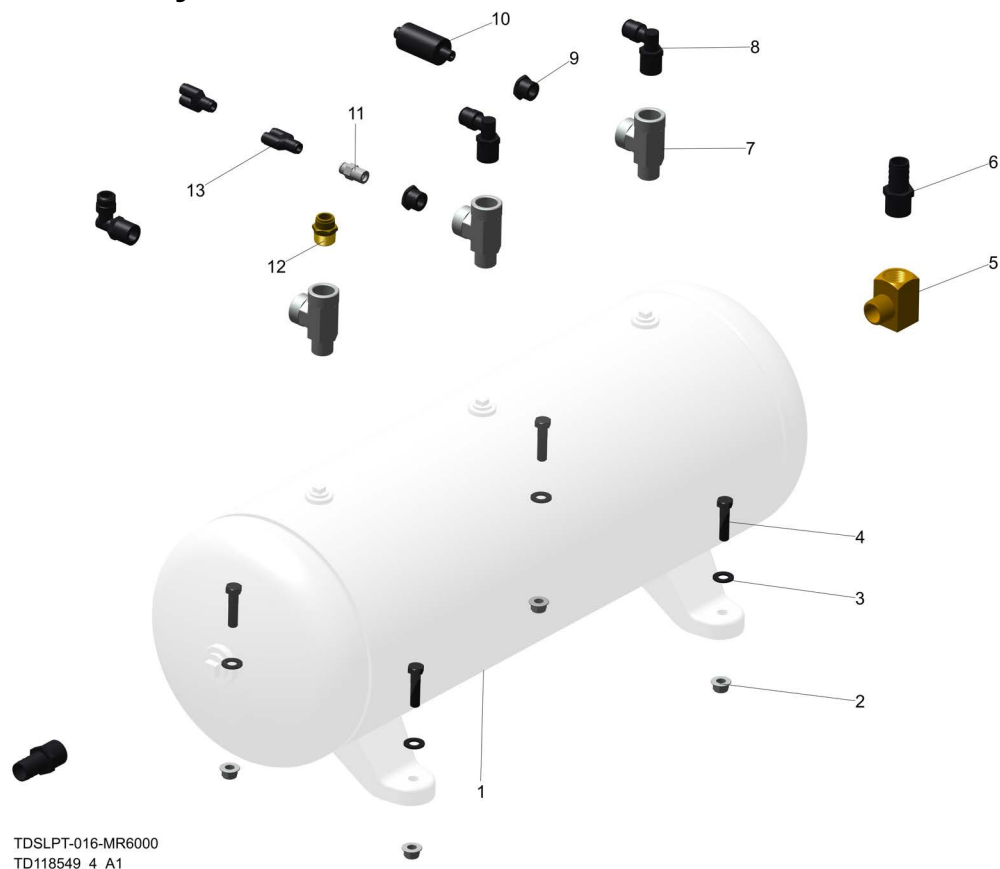
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Valve assembly MR6000 NWS	118556		1
1	Solenoid Valve, Size 2 Single Unit,	118546		1
2	ISO Solenoid Valve, Size 2 Double Solenoid	118544		8
3	Manifold Base; VQ7-8 Series, 9 Station	118548		1
4	Fitting, 1/2NPTSwvl-1/2"Push-In Elbw	016880		2
5	Muffler, 3/4NPT Air	120293		4
6	Bushing, 3/4MNPT-1/2FNPT Pipe	038742		2
7	Fitting, 1/2NPT-1/2"Push-In Straight	111560		18
8	Fitting, 1/2NPT Male Street Tee	003674		8
9	Switch, 7.5-145psi 24V M12 PNP Pressure	069487		8
10	Straight Adapter, 1/2 NPTF Female x Male	118550		8
11	Nut, M6-1.0 Nylon Lock	F05010-200		3
12	Washer, M6 Flat Class 4	F05026-1		7
13	Washer, M6 Split Lock	F05026-2		1
14	Bolt, M6-1.0x40mm SHCS	F05004-284		4

7.3 Filter, Regulator, and Lubricator (FRL) System



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
1	Assy, FRL with fittings	120594	1	
1	Nut, #10-24 Keps	F05010-14	4	
2	Washer, #10 SAE Flat	F05011-18	4	
3	FRL, 3/4NPT	113323	1	
4	Fitting, 3/4 Brass Hose Barb	057420	2	
5	Fitting, Elbow 90 3/4 NPT Fml x MI	112474	2	
6	Bolt, #10-24x3/4 SHC BO	F05004-194	4	
7	Screw, #8-32x3/4 BO SHCS	F05005-225	13	
8	Washer, #8 Split Lock	F05011-84	13	
9	WASHER, #8 SAE FLAT ZINC	F05011-41	13	
10	Junction Block, 4 Port M12 4-pin	112623	1	

7.4 Air Tank Assembly



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
	Assy, Air Tank	120593	1	
1	Air Storage Tank, 10 Gallon, ASME-Code	120332	1	
2	Nut, 3/8-16 Flanged Hex Nylock	F05010-222	4	
3	Washer, 3/8 Flat SAE	F05011-3	4	
4	Bolt, 3/8-16X1 1/2 HH GR2, Zinc	F05007-3	4	
5	Fitting, Elbow 90 3/4 NPT Fml x Ml	112474	1	
6	Fitting, 3/4 Brass Hose Barb	057420	2	
7	Fitting, 1/2NPT Male Street Tee	003674	3	
8	Fitting, 1/2NPTSwwl-1/2"Push-In Elbw	016880	3	
9	Fitting, 1/2NPTx1/4NPT Hex Bushing	P31321	2	
10	Switch, 7.5-145psi 24V M12 PNP Pressure	069487	1	
11	Fitting, 1/4 NPT-1/4 Tube Straight	P20903	1	
12	Fitting, 1/2NPT-1/2"Push-In Straight	111560	1	
13	Union, 1/4"Tube Y Push-In	042546	2	