

Wood-Mizer®

HR6000

Replacement Parts

HR6000

rev. 1.00



Safety is our #1 concern! Read and understand all safety information and instructions before operating, setting up or maintaining this machine.

Form #6001

Table of Contents

Section-Page

SECTION 1	GENERAL INFORMATION	1-1
1.1	How To Use the Parts List.....	1-1
1.2	Sample Assembly	1-1
SECTION 2	HR6000 MODULES	2-1
2.1	HR6000-2. 564104	2-1
2.2	HR6000-3. 558515	2-2
2.3	Head With Base Assembly. 568708	2-3
2.4	Base 568709	2-4
2.5	Base. 568710	2-5
2.6	Safety Switch Assembly. 532019	2-6
2.7	Feed Table Assembly. 558522	2-7
2.8	Head With Base Assembly. 558514	2-8
2.9	Base 558512	2-9
2.10	Base 558783	2-10
SECTION 3	INFEED	3-1
3.1	Infeed Hold Down.	3-1
3.2	Pneumatic Cylinder. 558726	3-2
3.3	Hold Down. 558562	3-3
3.4	Hold Down. 558561	3-4
3.5	Feed Tail Assembly. 558519	3-5
3.6	Tail Shaft Assembly. 564016	3-6
3.7	Feed Head Assembly. 558706	3-7
3.8	Feed Head Sprocket Assembly. 568612	3-8
SECTION 4	OUTFEED	4-1
4.1	Outfeed Hold Down.	4-1
4.2	Outfeed Hold Down. 558733	4-2
4.3	Hold Down Pneumatic Wheels. 558741	4-3
4.4	Outfeed Hold Down Roller. 564180	4-4
4.5	Hold Down Arm. 568692	4-5
4.6	Roller. 558717	4-6
4.7	Tensioner Roller. 564134	4-7
SECTION 5	HEAD	5-1
5.1	Idle Side Wheel.	5-1
5.2	Drive Side Wheel.	5-2
5.3	Drive Shaft. 559405	5-3
5.4	Covers. 568759	5-4
5.5	Wiper & Scraper Assembly (Part No. 539663)	5-5
5.6	Roller Guide. 568785	5-6
5.7	Grease Manifold. 552183	5-8
5.8	Eccentric Shaft. 568641	5-9
5.9	Blade Guide. 568789	5-10
5.10	45 kW Driver Assembly. 563974	5-11

Table of Contents

Section-Page

5.11	Sizing Drive Gear Unit. 564068	5-12
5.12	Bellows. 564043	5-13
5.13	Servo motor. 568670	5-14
5.14	Sizing Driven Shaft. 568677	5-15
5.15	Ball Screw. 558663	5-16
5.16	Flexible Coupling. 564096	5-18
5.17	Tension Head. 568627	5-19
5.18	Bellows Cylinder Assembly (No. 547933)	5-20
5.19	Fitting Assembly. 552163	5-21
5.20	Tracking Ratchet. 552188	5-22

SECTION 1 GENERAL INFORMATION

1.1 How To Use the Parts List

- Use the index above 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.
- Parts marked with a diamond (◆) are only available in the assembly listed above the part.

See the sample table below. Sample Part #A01111 includes part F02222-2 and subassembly A03333. Subassembly A03333 includes part S04444-4 and subassembly K05555. The diamond (◆) indicates that S04444-4 is not available except in subassembly A03333. Subassembly K05555 includes parts M06666 and F07777-77. The diamond (◆) indicates M06666 is not available except in subassembly K05555.

1.2 Sample Assembly				
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY	
	Sample Assembly, Complete (Includes All Indented Parts Below)	A01111	1	
1	Sample Part	F02222-22	1	
	Sample Subassembly (Includes All Indented Parts Below)	A03333	1	
2	Sample Part (◆ Indicates Part Is Only Available With A03333)	S04444-4	1	◆
	Sample Subassembly (Includes All Indented Parts Below)	K05555	1	
3	Sample Part (◆ Indicates Part Is Only Available With K05555)	M06666	2	◆
4	Sample Part	F07777-77	1	

To Order Parts:

- From Europe call our European Headquarters and Manufacturing Facility in Kolo, Poland at **+48-63-2626000**. From the continental U.S., call our toll-free Parts hotline at **1-800-525-8100**. 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.

Office Hours:

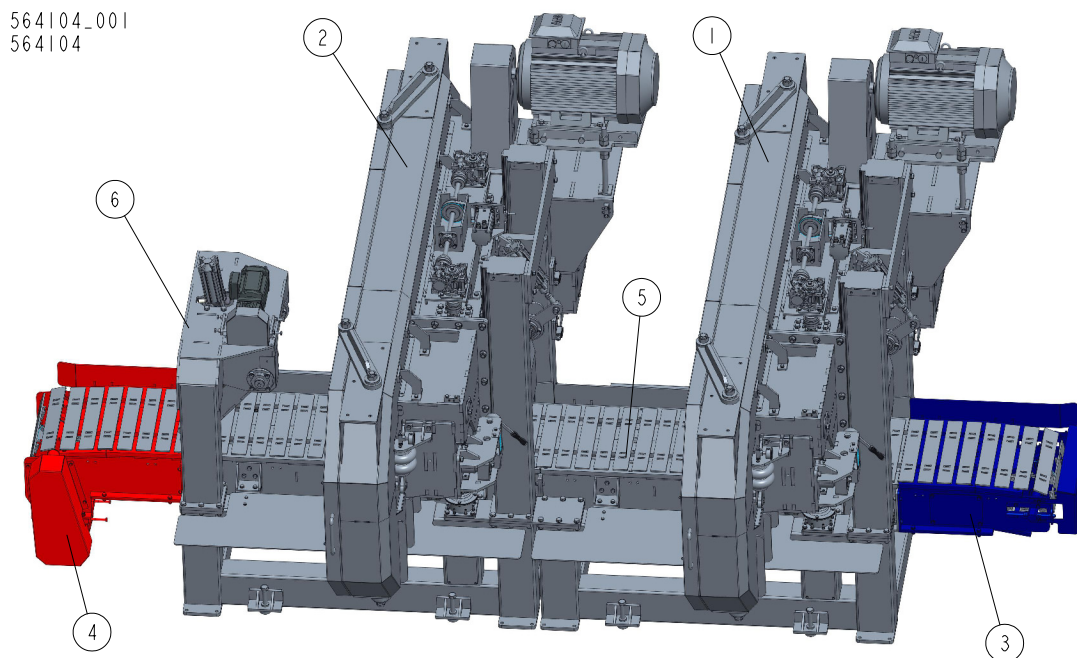
Country	Monday - Friday	Saturday	Sunday
Poland	7-15	Closed	Closed
US	8 a.m.- 5 p.m.	8 a.m.- 12 p.m.	Closed



CAUTION! It is strongly recommended that only original spare parts be used.

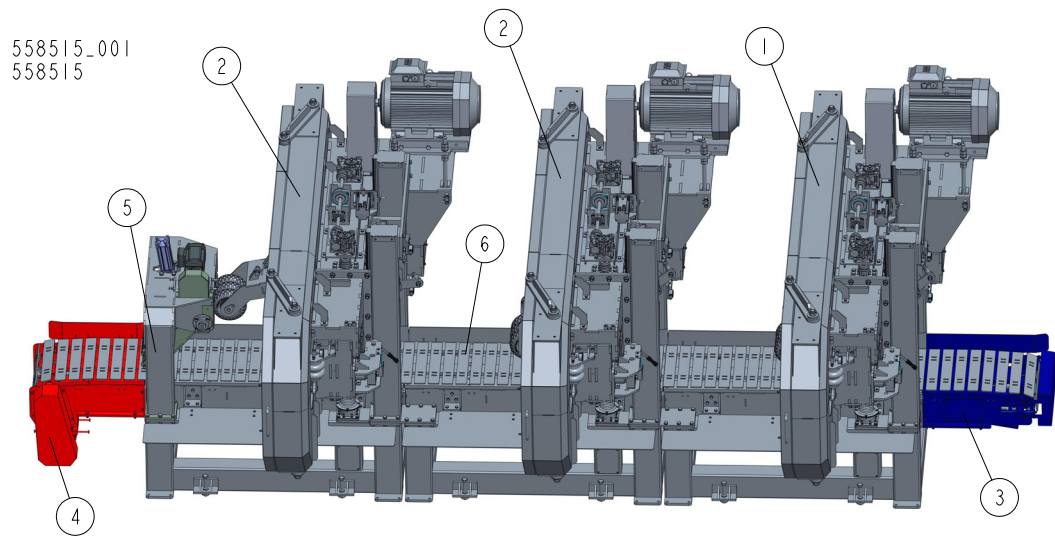
SECTION 2 HR6000 MODULES

2.1 HR6000-2. 564104



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	HR6000-2-S	564104	1	
1	HEAD ASSEMBLY See Section 2.3	568708	1	
2	HEAD ASSEMBLY See Section 2.8	558514	1	
3	FEED TAIL ASSEMBLY See Section 3.5	558519	1	
4	FEED HEAD ASSEMBLY See Section 3.7	558706	1	
5	FEED CHAIN	564105	1	
6	DRIVE OUTFEED ASSEMBLY See Section 4.4	564180	1	

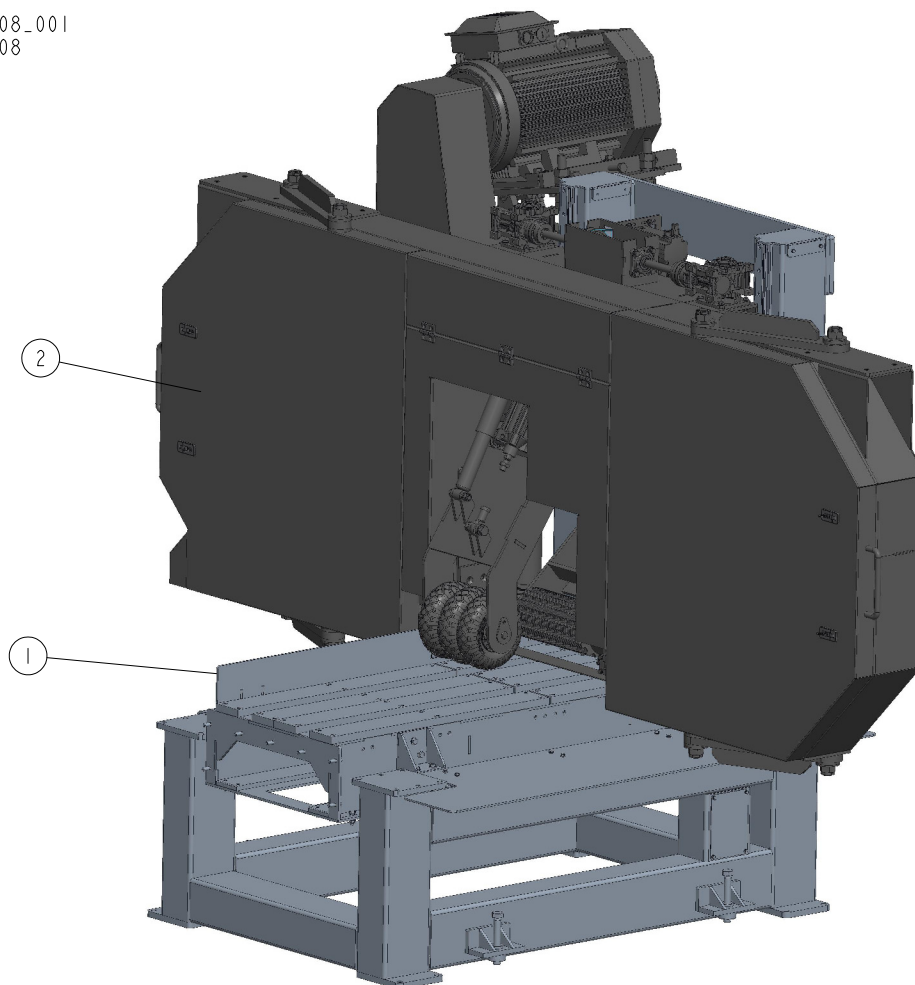
2.2
HR6000-3. 558515



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	HR6000-3	558515	1	
1	HEAD ASSEMBLY See Section 2.3	568708	1	
2	HEAD ASSEMBLY See Section 2.8	558514	2	
3	FEED TAIL ASSEMBLY See Section 3.5	558519	1	
4	FEED HEAD ASSEMBLY See Section 3.7	558706	1	
5	DRIVE OUTFEED See Section 4.4	564180	1	
6	SLAT CHAIN ASSEMBLY	568607	1	

2.3 Head With Base Assembly. 568708

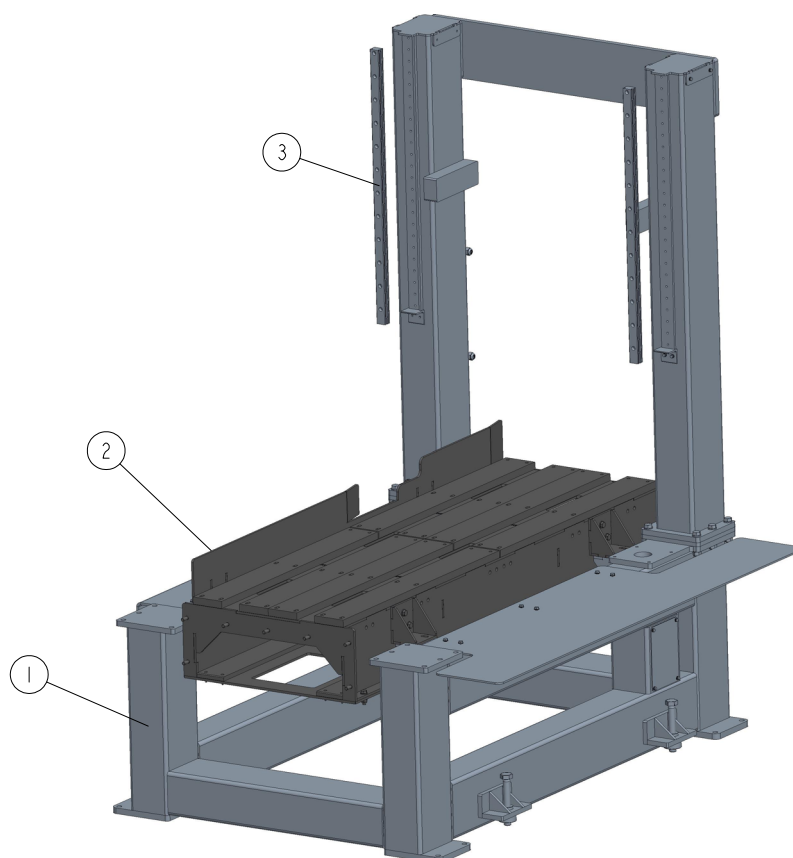
568708_001
568708



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY	
-	HR6000 HEAD COMPLETE	568708	1	
1	BASE ASSEMBLY See Section 2.4	568709	1	
2	HEAD See Section 5.1	564018	1	

2.4 Base 568709

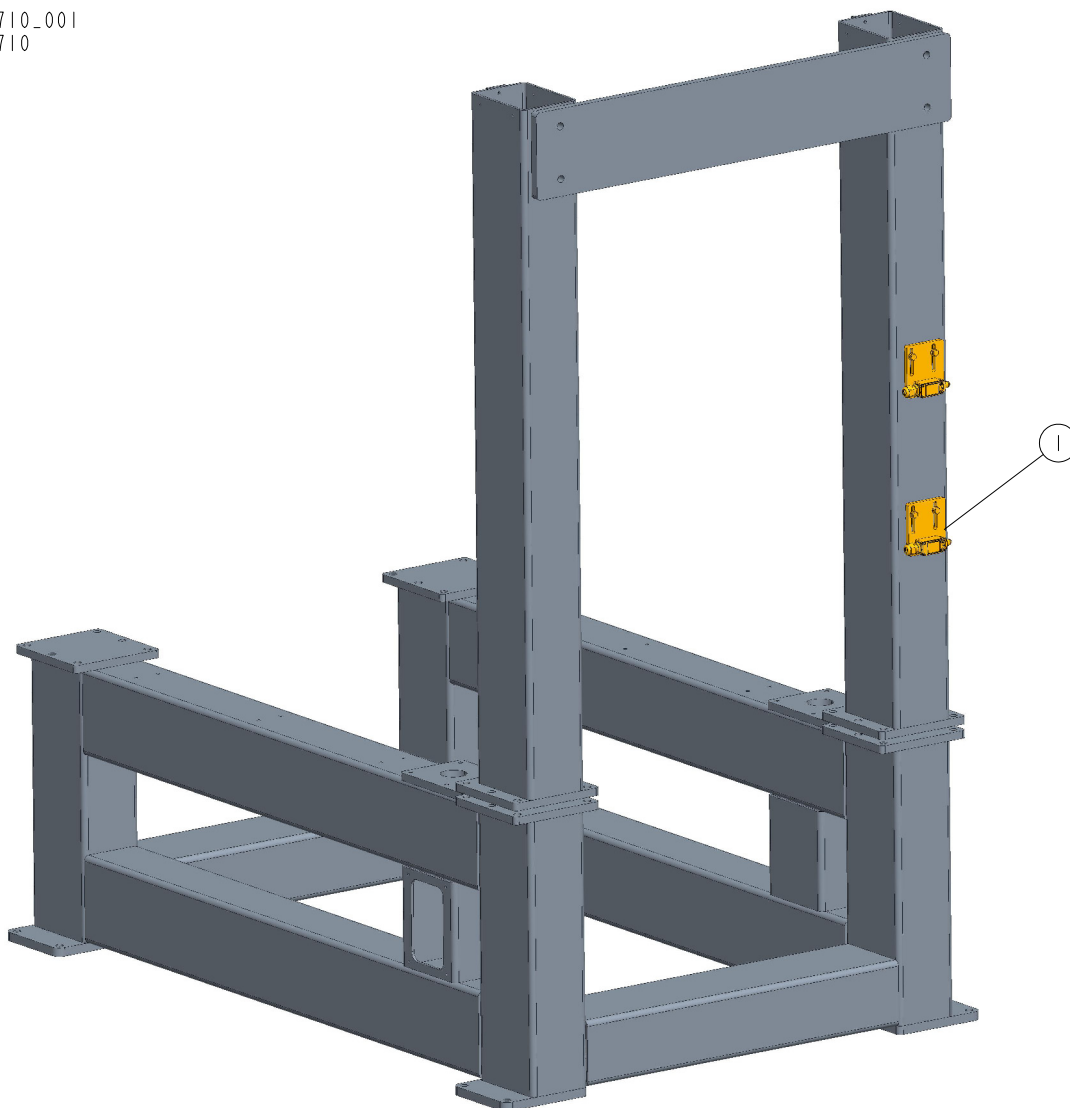
568709_001
568709



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	BASE ASSEMBLY	568709	1	
1	BASE FRAMEWORK ASSEMBLY See Section 2.5	568710	1	
2	FEED TABLE MODULE ASSEMBLY See Section 2.7	558522	1	
3	IKO LINEAR RAIL 35MM	568615	2	

2.5 Base. 568710

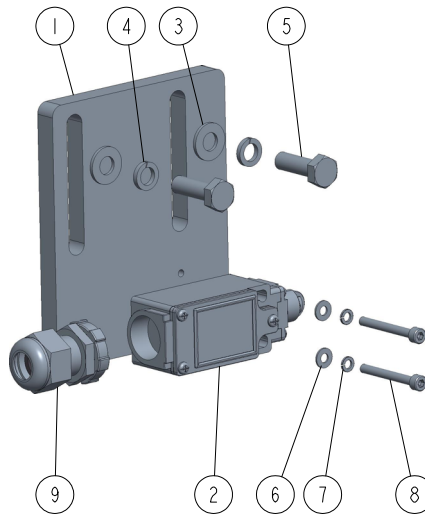
568710-001
568710



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	BASE FRAMEWORK ASSEMBLY	568710	1	
1	SAFETY SWITCH ASSEMBLY See Section 2.6	532019	2	

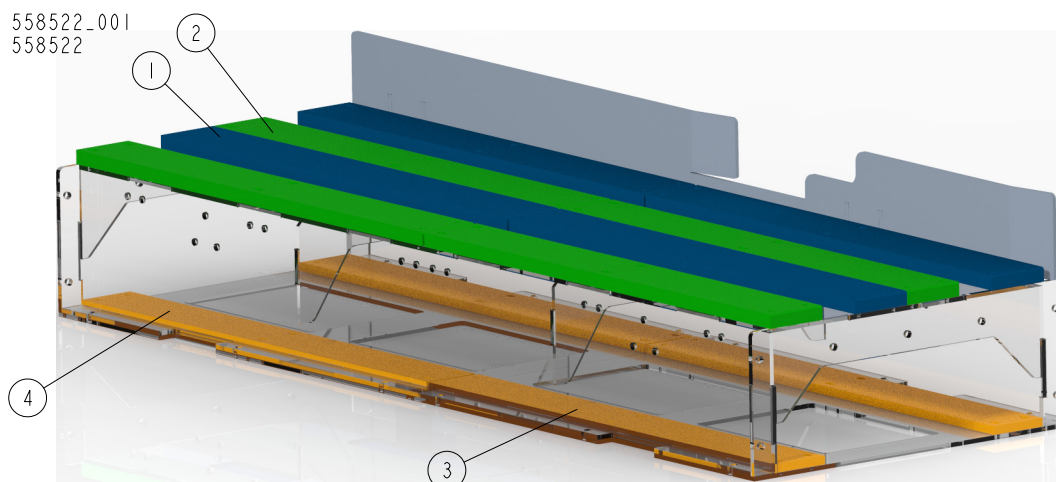
2.6 Safety Switch Assembly. 532019

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532019



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	SAFETY SWITCH ASSEMBLY	532019	1	
1	PLATE	532017-1	1	
2	SWITCH, FA134 Z11 SAFETY	100910	1	
3	WASHER 8,4 ZC DIN 126 ISO 7091	F81054-1	2	
4	WASHER 8,2 ZC SPRING LOCK DIN 127	F81054-4	2	
5	BOLT M8X25 HH ZC FT 8.8 DIN 933	F81002-5	2	
6	WASHER 4,3 ZC DIN 126 ISO 7091	F81051-2	2	
7	WASHER, M4 SPLIT LOCK ZINC	F81051-1	2	
8	BOLT M4X35 SHCS ZC PT 8.8 DIN 912 ISO 4762	F81011-34	2	
9	STUFFING-BOX, SKINTOP PG 13,5	086524	1	

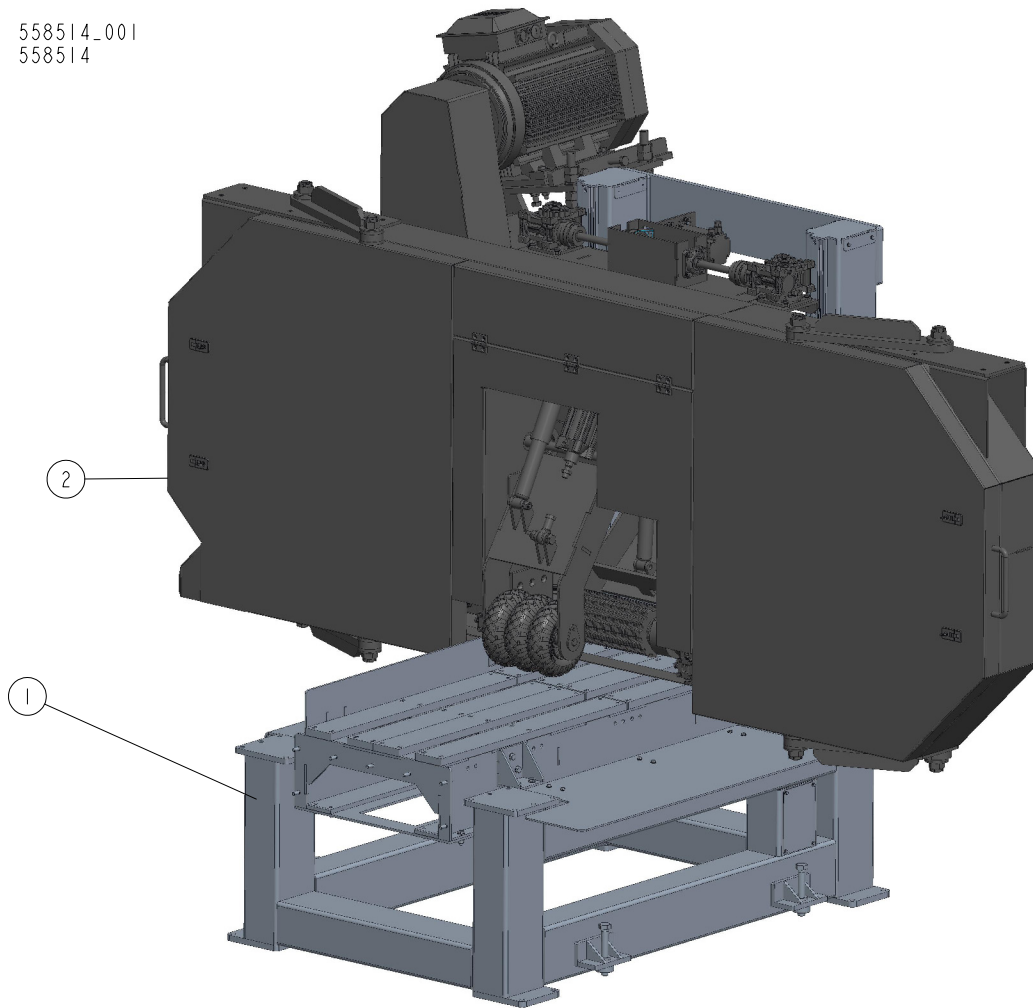
2.7 Feed Table Assembly. 558522



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	Feed table module assembly	558522	1	
1	FEED TOP WEAR STRIP	564197	4	
2	FEED TOP WEAR STRIP	558527	4	
-	FEED MODULE RETURN ASSEMBLY A	568608	1	
3	FEED RETURN WEAR STRIP	563999	2	
-	FEED MODULE RETURN ASSEMBLY B	568609	1	
4	FEED RETURN WEAR STRIP	563999	2	

2.8 Head With Base Assembly. 558514

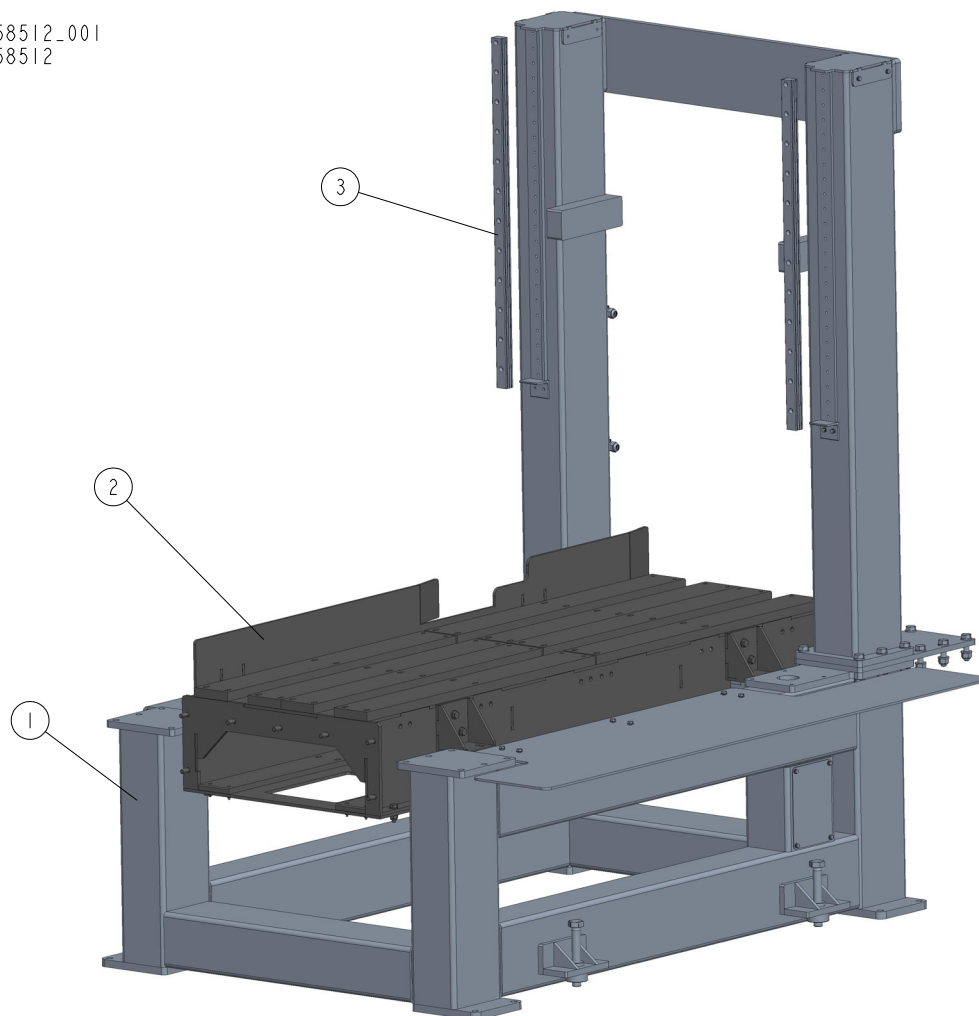
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REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	HR6000 HEAD COMPLETE	558514	1	
1	BASE ASSEMBLY See Section 2.9	558512	1	
2	HEAD See Section 5.1	564018	1	

2.9 Base 558512

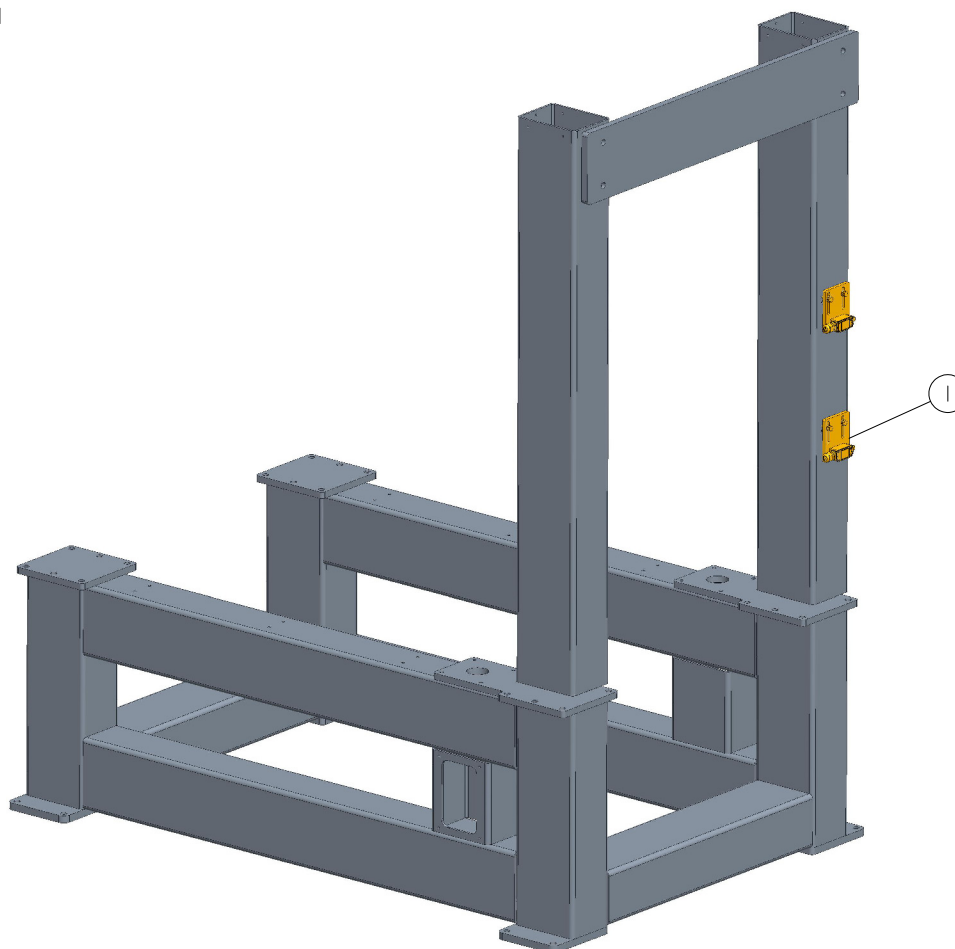
558512-001
558512



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	BASE ASSEMBLY	558512	1	
1	BASE FRAMEWORK ASSEMBLY See Section 2.10	558783	1	
2	FEED TABLE MODULE ASSEMBLY See Section 2.7	558522	1	
3	IKO LINEAR RAIL 35MM	568615	2	

2.10 Base 558783

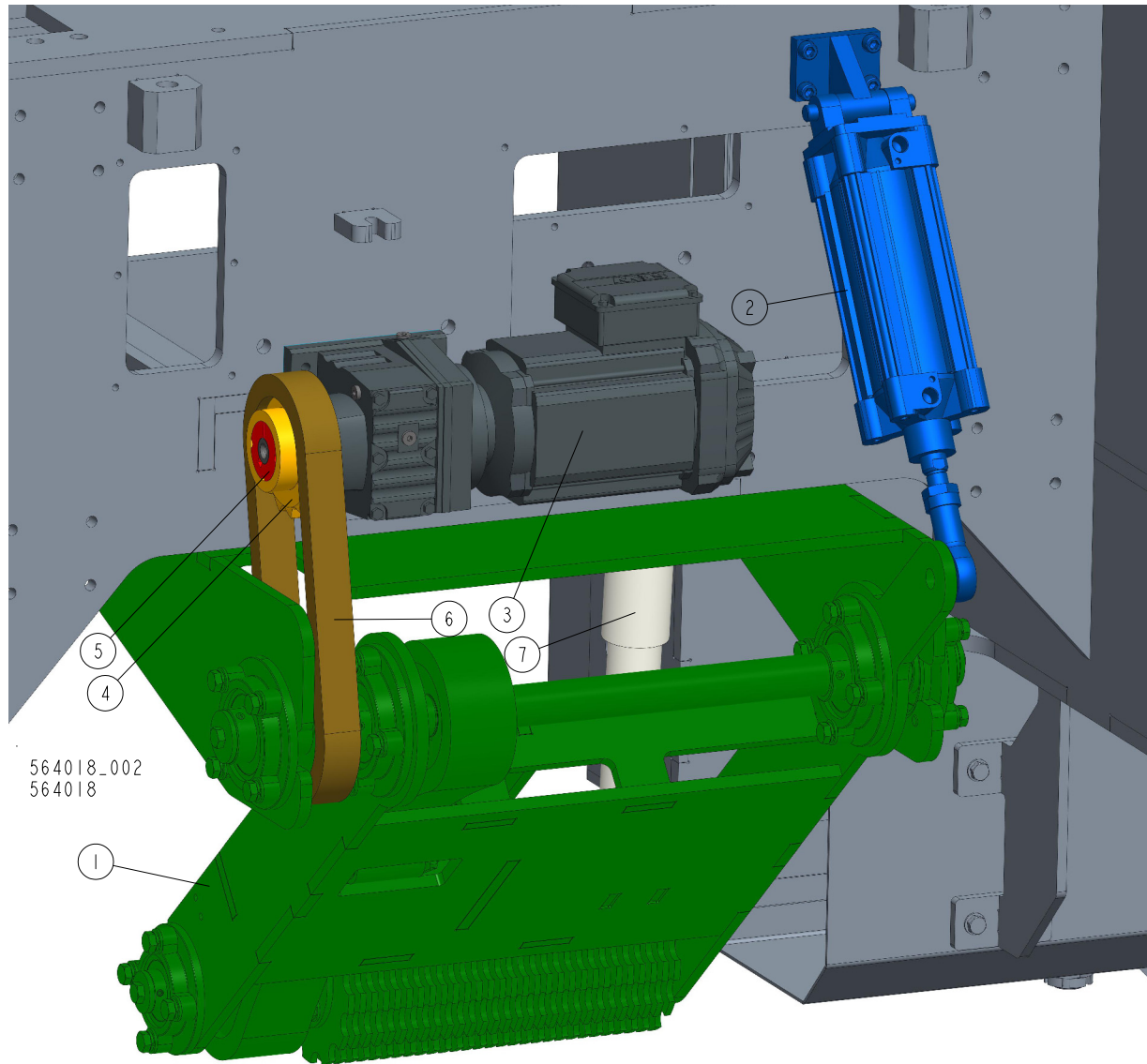
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558783



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	BASE FRAMEWORK ASSEMBLY	558783	1	
1	SAFETY SWITCH ASSEMBLY See Section 2.6	532019	2	

SECTION 3 INFEED

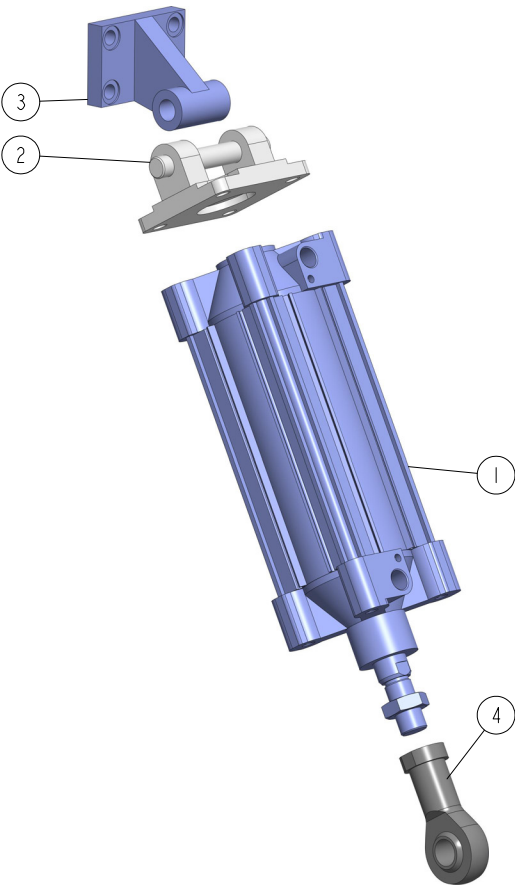
3.1 Infeed Hold Down.



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
1	INFEED HOLD DOWN ASSEMBLY See Section 3.3	558562	1	
2	INFEED PNEUMATIC CYLINDER See Section 3.2	558726	1	
-	HD DRIVE ASSEMBLY	568633	1	
3	INFEED GEAR UNIT	558723	1	
4	SPROCKET 16B-1 15T TL 1615	568631	1	
5	TAPER LOCK 1615 25MM	568632	1	
6	INFEED HOLD DOWN DRIVE CHAIN 16B1 36 LINKS	564162	1	
7	MONROE M8039	558572	1	

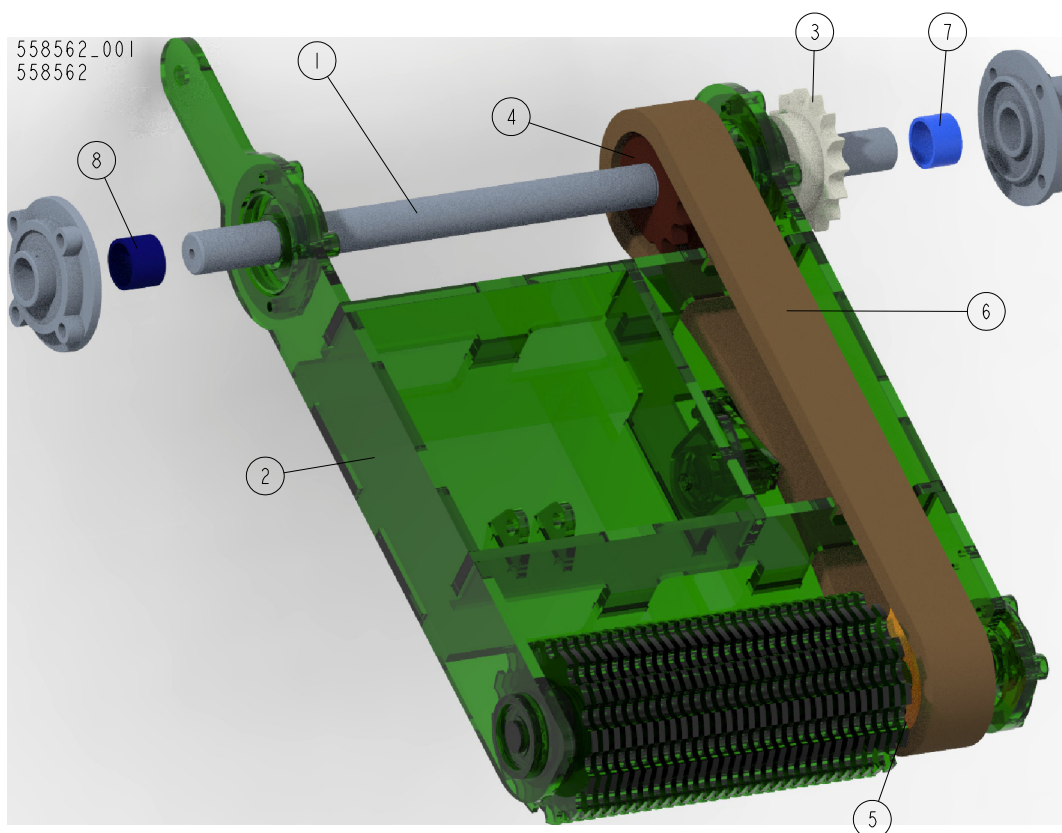
3.2 Pneumatic Cylinder. 558726

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558726



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	INFEED PNEUMATIC CYLINDER	558726	1	
1	CYLINDER, CP96SDB80-150C SMC PNEUMATIC	534318	1	
2	D5080(F) (SMC)	511062	1	
3	COUNTER PIVOT, E5080, CLEVIS,	534321	1	
4	JOINT, KJ20D BALL	517861	1	

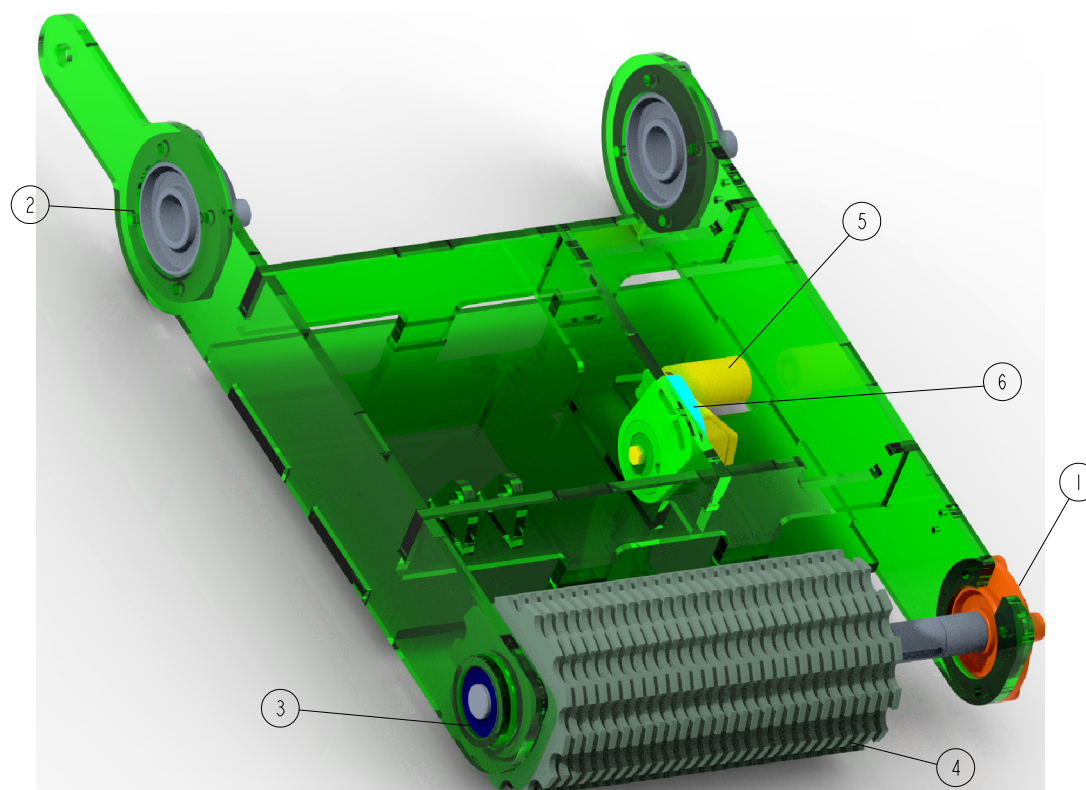
3.3 Hold Down. 558562



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	INFEEED HOLD DOWN ASSEMBLY	558562	1	
-	HOLD DOWN MOUNTING BASE	558558	1	
1	HOLD DOWN PIVOT SHAFT	563988	1	
2	HOLD DOWN ARM ASSEMBLY See Section 3.4	558561	1	
3	SPROCKET 16B-1 15Z	563983	1	
4	SPROCKET 16B2 15Z PB	564135	1	
5	SPROCKET 16B2 15Z PB	564163	1	
6	12B2 CHAIN 76 LINKS	564017	1	
7	40MM ID SPACER	564165	1	
8	40MM ID SPACER	564166	1	

3.4 Hold Down. 558561

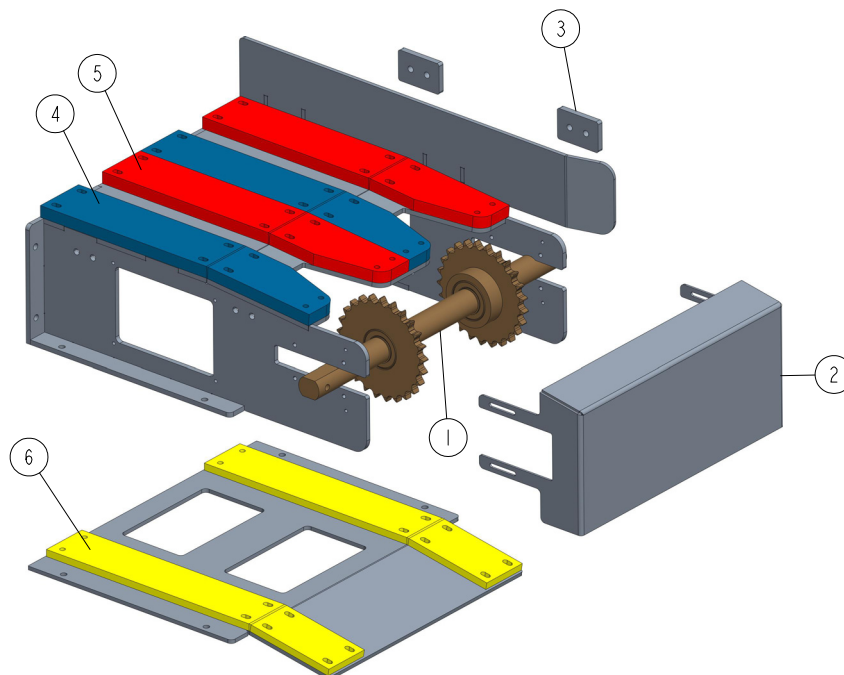
558561_001
558561



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	HOLD DOWN ARM ASSEMBLY	558561	1	
-	ASSEMBLY INFEED HD ARM	564169	1	
1	BEARING, UCFC 206 W/HOUSING	552506	1	
2	BEARING UCFC208	529008	2	
3	BEARING, 6206 2RSR P6 ROLLING (FAG, NSK, SKF)	100787	1	
4	ROLLER ASSEMBLY See Section 4.6	558717	1	
5	ROSTA TENSIONER SE18 ASSEMBLY See Section 4.7	564134	1	
6	ROSTA TENSIONER FIXING PLATE	568900	1	

3.5 Feed Tail Assembly. 558519

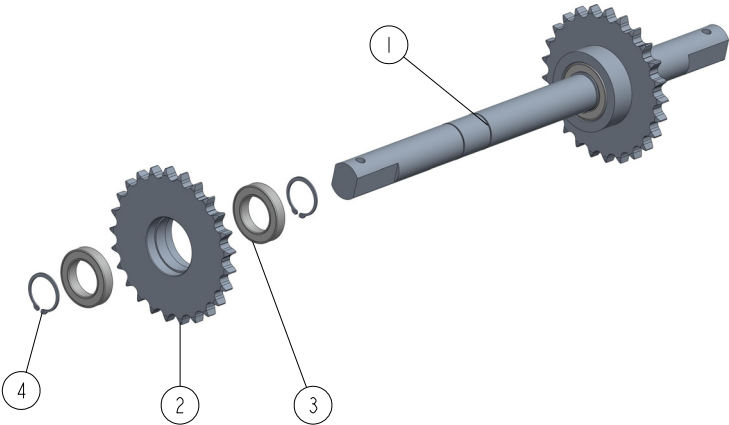
558519_001
558519



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	Feed tail assembly	558519	1	
1	TAIL SHAFT ASSEMBLY See Section 3.6	564016	1	
2	TAIL GUARD COVER	558712	1	
3	FENCE MOUNT SPACER	564067	2	
4	TAIL TOP WEAR STRIP LH	565494	2	
5	TAIL TOP WEAR STRIP RH	565495	2	
-	TAIL RETURN ASSEMBLY	568611	1	
6	TAIL RETURN WEAR STRIP	565496	2	

3.6 Tail Shaft Assembly. 564016

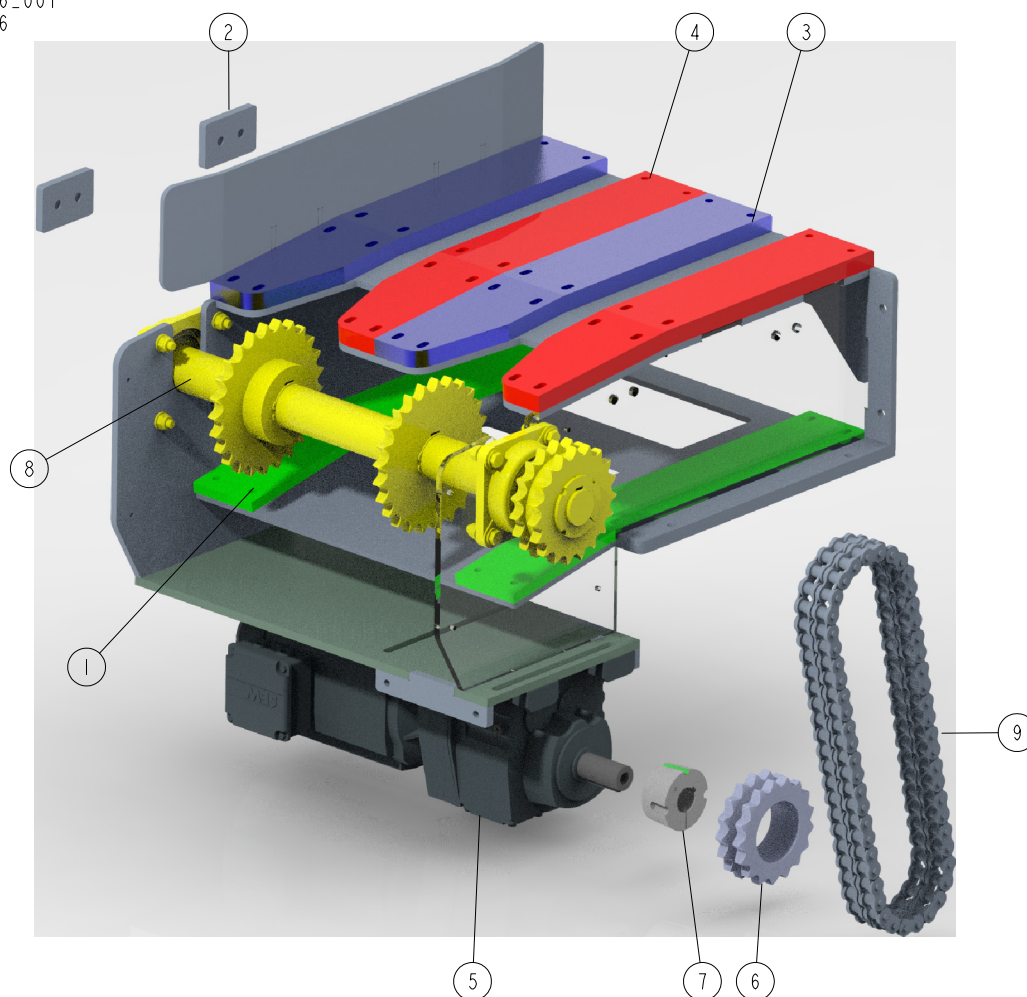
564016_001
564016



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	TAIL SHAFT ASSEMBLY	564016	1	
1	FEED TAIL SHAFT	558710	1	
-	TAIL SPOCKET ASSEMBLY	564014	2	
2	TAIL IDLER SPROCKET	564010	1	
3	BEARING, 6010 2RS	506549	2	
4	RING, Z50 OUTSIDE RETAINING	F81090-28	4	

3.7 Feed Head Assembly. 558706

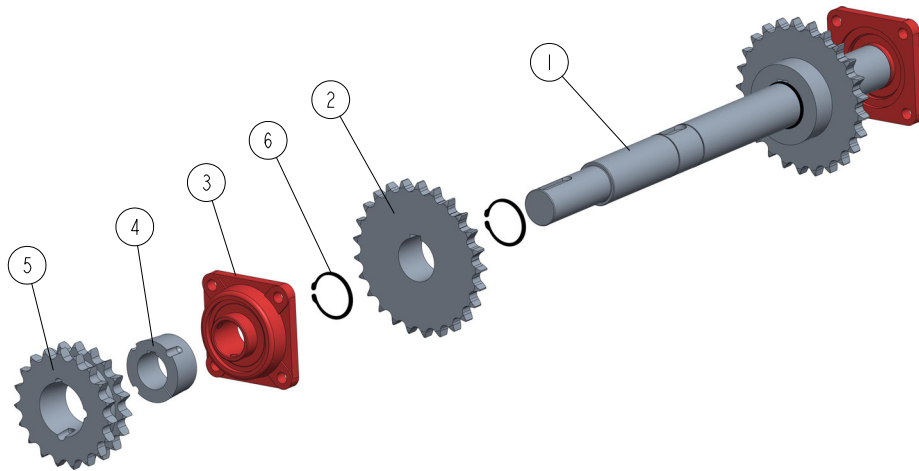
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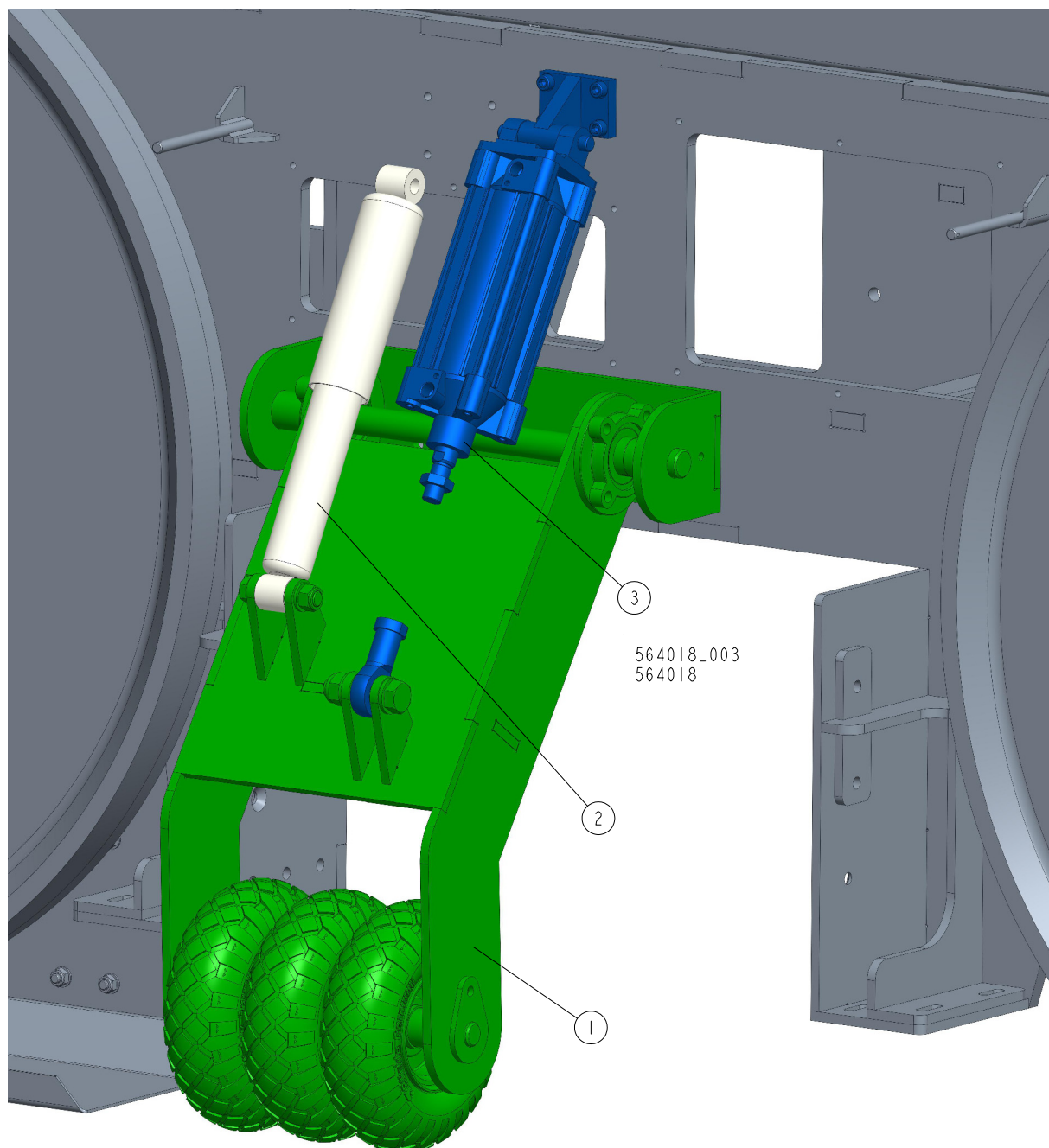
REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	FEED HEAD ASSEMBLY	558706		
-	HEAD RETURN ASSEMBLY	568610		
1	HEAD RETURN WEAR STRIP	565499		
2	FENCE MOUNT SPACER	564067		
3	HEAD TOP WEAR STRIP LH	565497		
4	HEAD TOP WEAR STRIP RH	565498		
5	R67DRN100L4	564191		
6	SPROCKET 16B-2 17T TL2517 (T44091)	565500		
7	BUSHING, TAPER LOCK 2517 X 35	536118		
8	FEED HEAD SPROCKET ASSEMBLY See Section 3.8	568612		
9	CHAIN 16B-2 L=1295.4 51 LINKS	568604		

3.8 Feed Head Sprocket Assembly. 568612

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568612

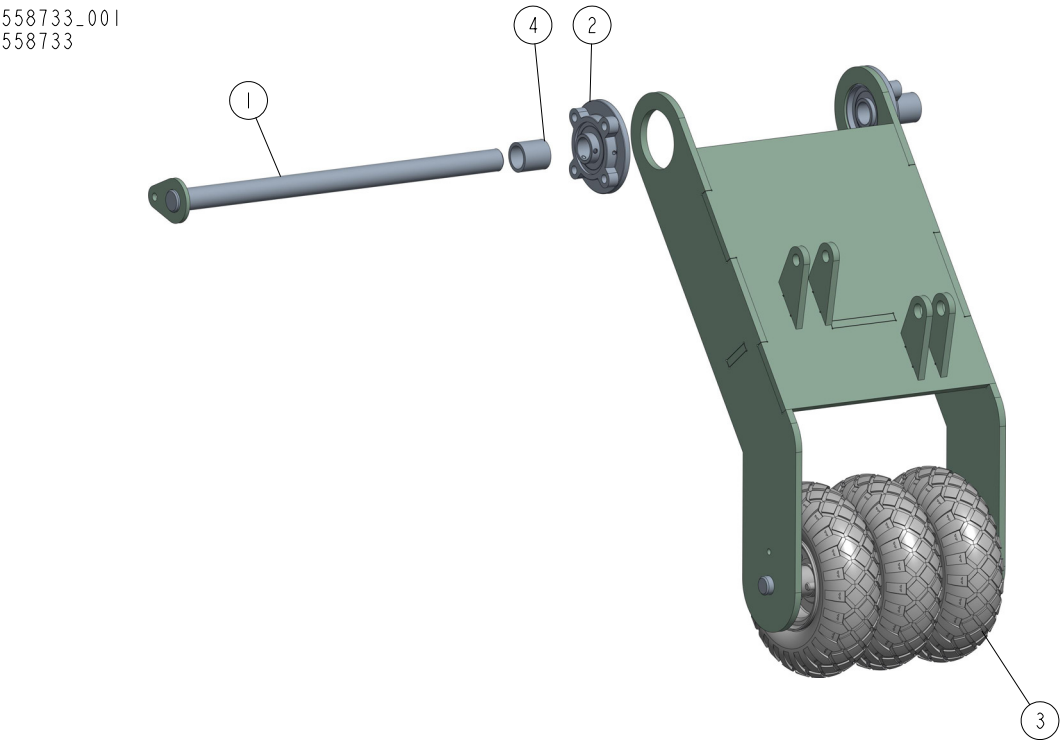


REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	FEED HEAD SPROCKET ASSEMBLY	568612	1	
1	HEAD DRIVE SHAFT	564002	1	
2	FEED HEAD SPROCKET	563995	2	
3	BEARING, UCFC 210 W/HOUSING	523104	2	
4	TAPER LOCK, BLADE SHAFT PULLEY □ TB2517/	565927	1	
5	SPROCKET 16B-2 Z19	536116	1	
6	RING, Z60 OUTSIDE RETAINING	F81090-62	4	

SECTION 4 OUTFEED**4.1 Outfeed Hold Down.**

REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
1	OUTFEED HOLD DOWN ASSEMBLY See Section 4.2	558733	1	
2	MONROE M8039	558572	1	
3	INFEED PNEUMATIC CYLINDER See Section 3.2	558726	1	

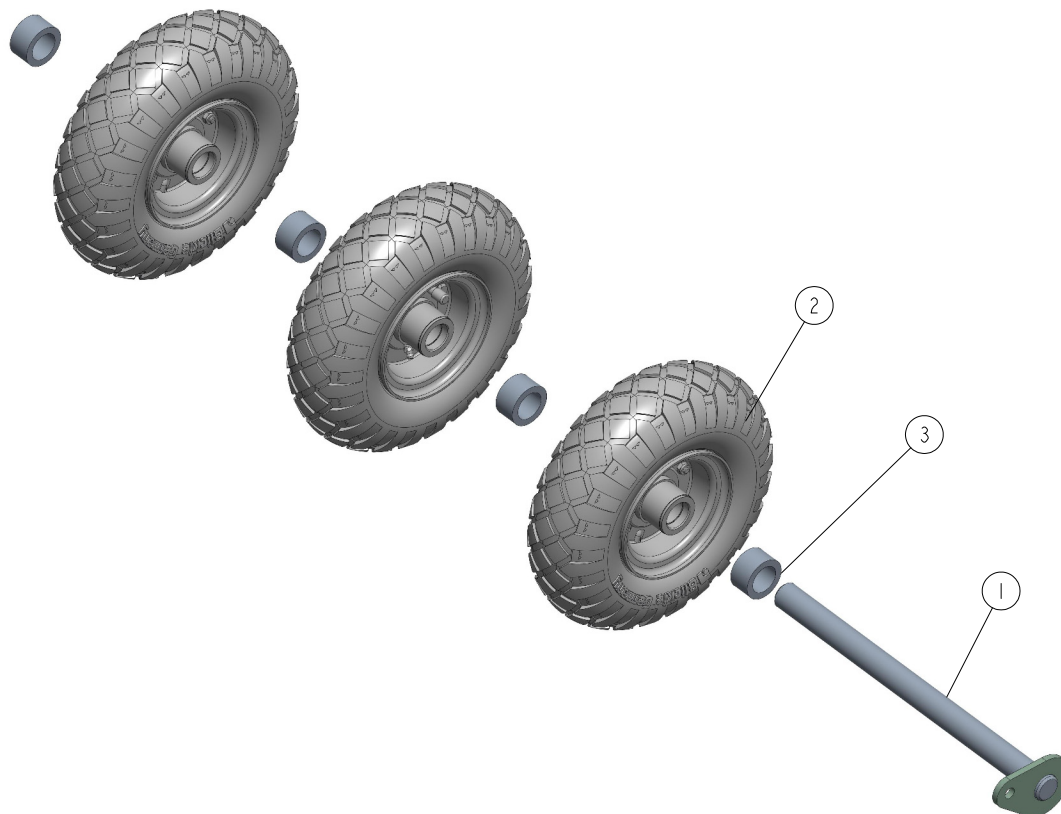
4.2 Outfeed Hold Down. 558733



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	OUTFEED HOLD DOWN ASSEMBLY	558733	1	
-	HOLD DOWN PIVOT ASSEMBLY	558753	1	
1	OUTFEED HOLD DOWN PIVOT SHAFT	564062	1	
-	HOLD DOWN ARM ASSEMBLY	564003	1	
2	BEARING, UCFC 206 W/HOUSING	564006	2	
3	HOLD DOWN PNEUMATIC WHEEL ASSEMBLY See Section 4.3	558741	1	
4	HD PIVOT SHAFT SPACER 1	564063	2	

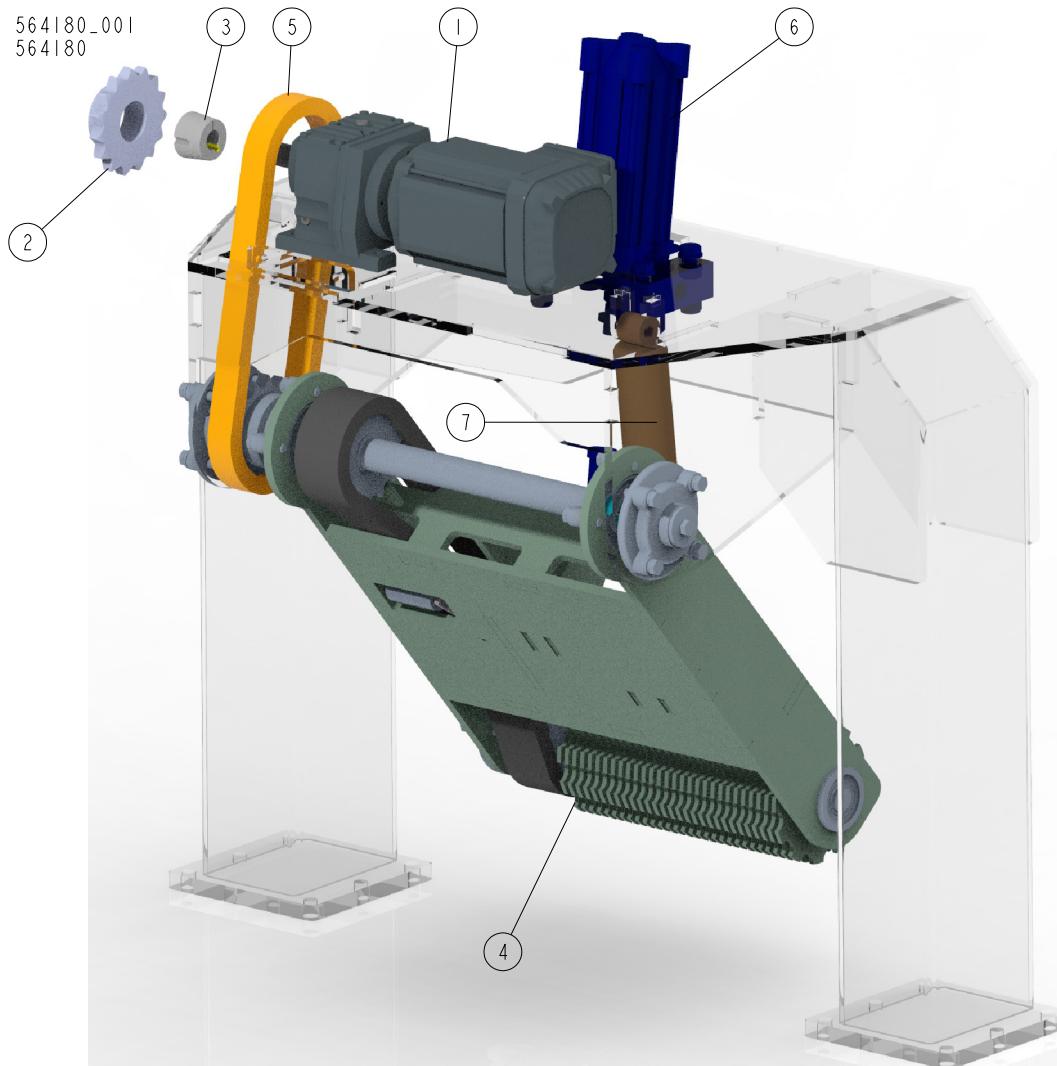
4.3 Hold Down Pneumatic Wheels. 558741

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558741



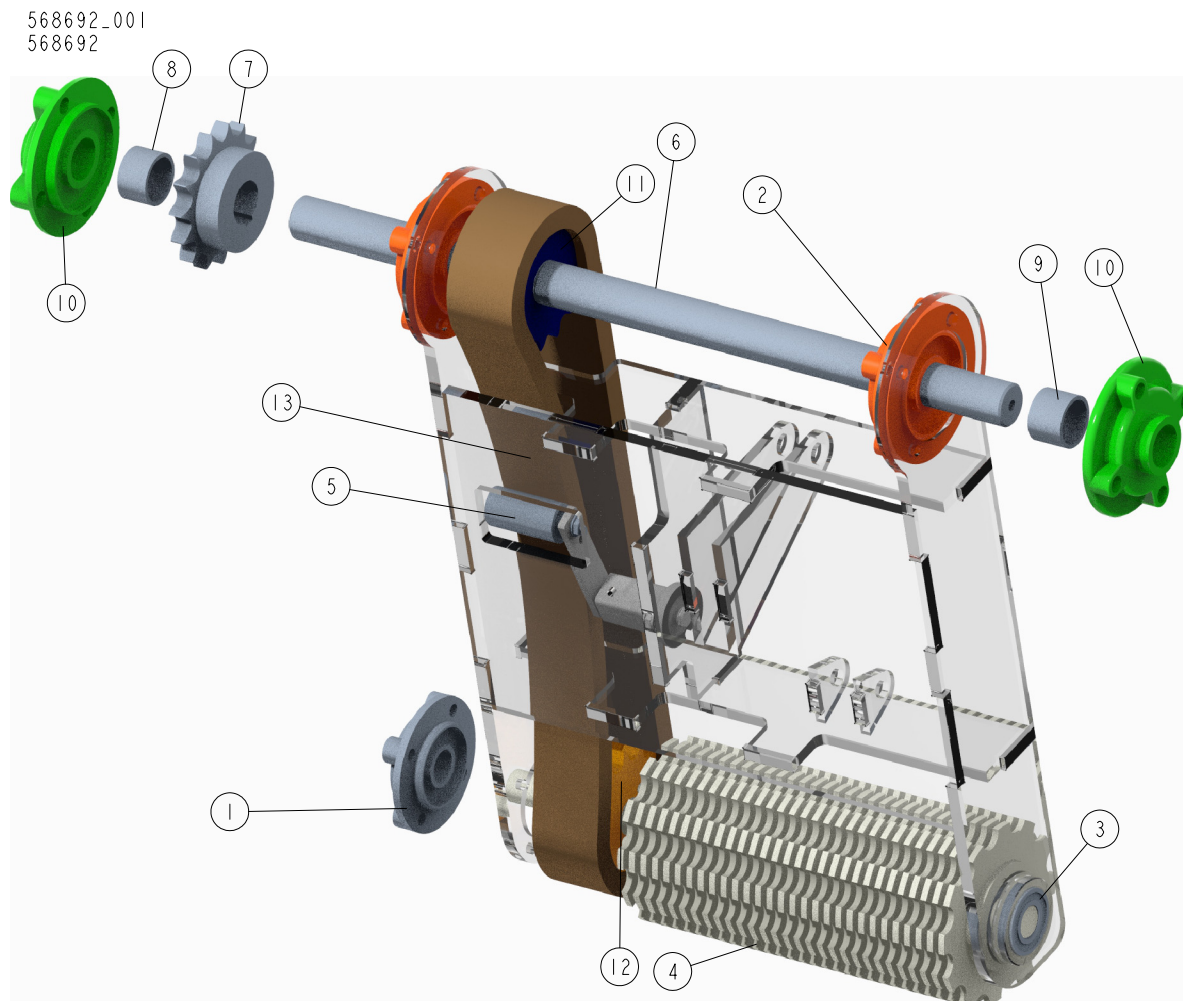
REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	HOLD DOWN PNEUMATIC WHEEL ASSEMBLY	558741	1	
1	OUTFEED WHEEL SHAFT ASSEMBLY	564065	1	
2	WHEEL	558756	3	
3	HD WHEEL SHAFT SPACER	564064	4	

4.4 Outfeed Hold Down Roller. 564180



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	OUTFEED HOLD DOWN FRAMEWORK	564180	1	
1	INFEED GEAR UNIT	558723	1	
2	SPROCKET 16B-1 15T TL 1615	568631	1	
3	TAPER LOCK 1615 25MM	568632	1	
4	HOLD DOWN ARM ASSEMBLY See Section 4.5	568692	1	
5	16B-1 L=1066.8 42 LINKS	564194	1	
6	INFEED PNEUMATIC CYLINDER	568698	1	
7	MONROE M8039	558572	1	

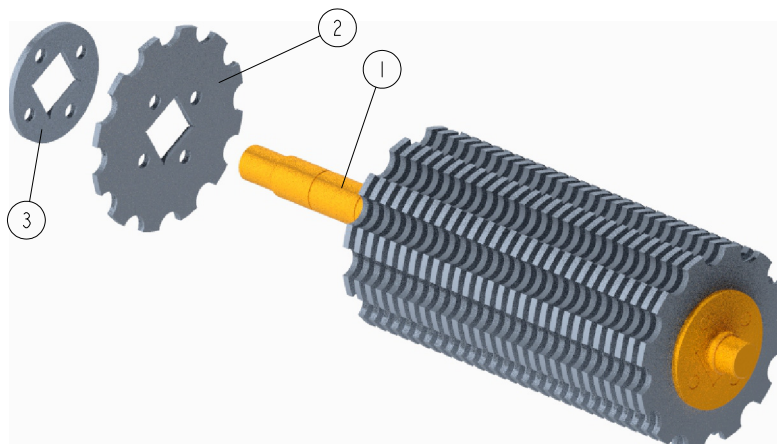
4.5 Hold Down Arm. 568692



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	HOLD DOWN ARM ASSEMBLY	568692	1	
-	ASSEMBLY INFED HD ARM	568693	1	
1	BEARING, UCFC 206 W/HOUSING	552506	1	
2	BEARING UCFC208	529008	2	
3	BEARING, 6206 2RSR P6 ROLLING (FAG, NSK, SKF)	100787	1	
4	ROLLER ASSEMBLY See Section 4.6	558717	1	
5	ROSTA TENSIONER SE18 ASSEMBLY See Section 4.7	564134	1	
6	HOLD DOWN PIVOT SHAFT	563988	1	
7	SPROCKET 16B-1 15Z	563983	1	
8	40MM ID SPACER	564165	1	
9	40MM ID SPACER	564166	1	
10	BEARING UCFC208	531402	2	
11	SPROCKET 16B2 15Z PB	564135	1	
12	SPROCKET 16B2 15Z PB	564163	1	
13	12B2 CHAIN 76 LINKS	564017	1	

4.6 Roller. 558717

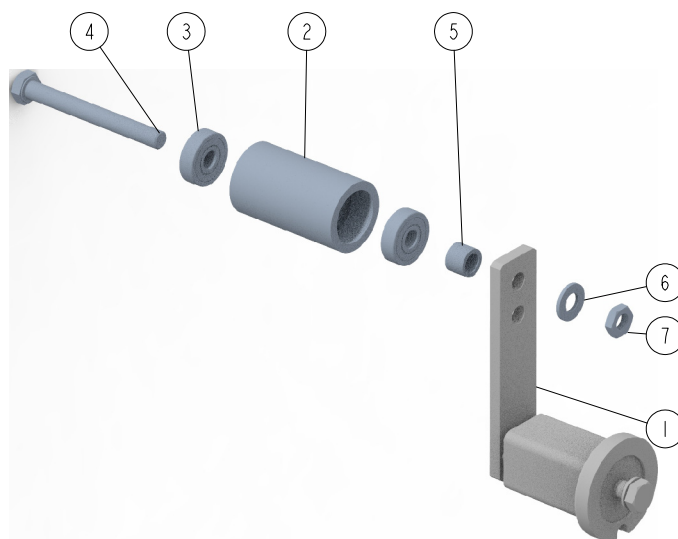
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558717



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	ROLLER ASSEMBLY	558717	1	
1	ROLLER ASSEMBLY BOLT PLATE	564171	1	
2	TOOTHED PLATE	558566	29	
3	HOLD DOWN SPROCKET FIXING PLATE	564123	29	

4.7 Tensioner Roller. 564134

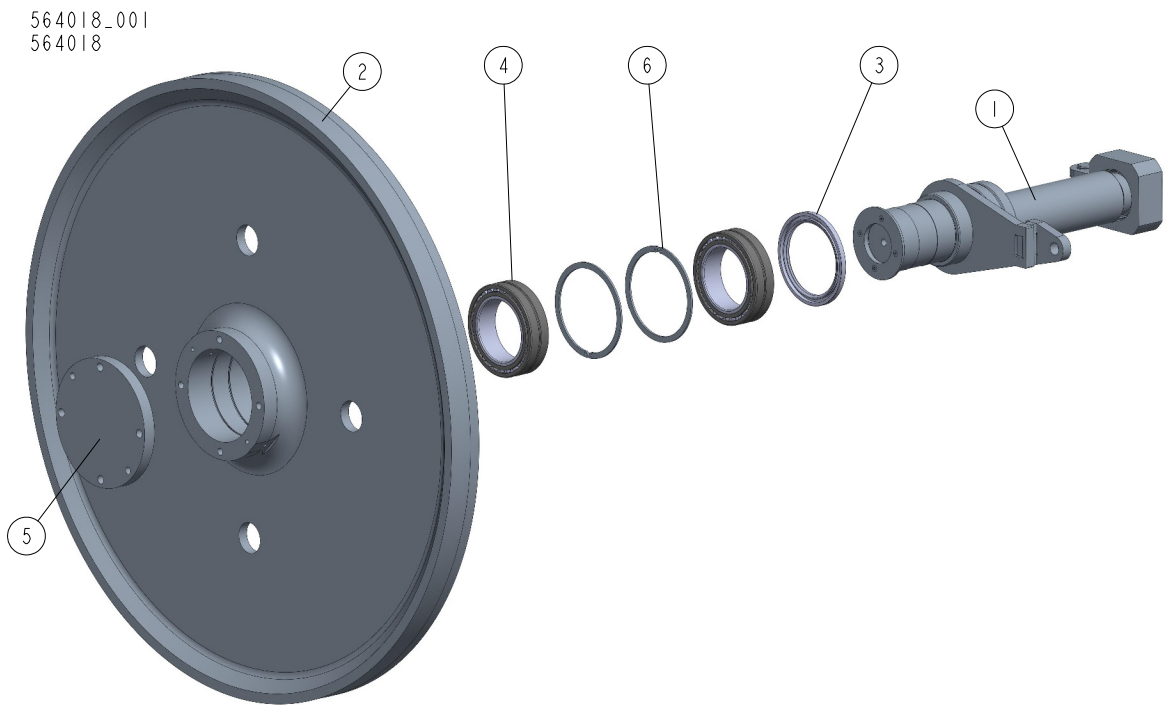
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564134



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	ROSTA TENSIONER SE18 ASSEMBLY	564134	1	
1	ROSTA TENSIONER SE18	564133	1	
-	ROSTA TENSIONER ROLLER ASSEMBLY	564161	1	
2	ROSTA TENSIONER ROLLER BODY	564159	1	
3	BEARING 6200 2RS	564160	2	
4	BOLT M10X90 HH ZC 8.8 PT DIN 931	F81003-66	1	
5	ROSTA TENSIONER ROLLER BUSH	564195	1	
6	WASHER 10,5 ZC DIN 126 ISO 7091	F81055-1	1	
7	NUT M10 ZC 04 THIN DIN439/DIN936	F81033-6	1	

SECTION 5 HEAD

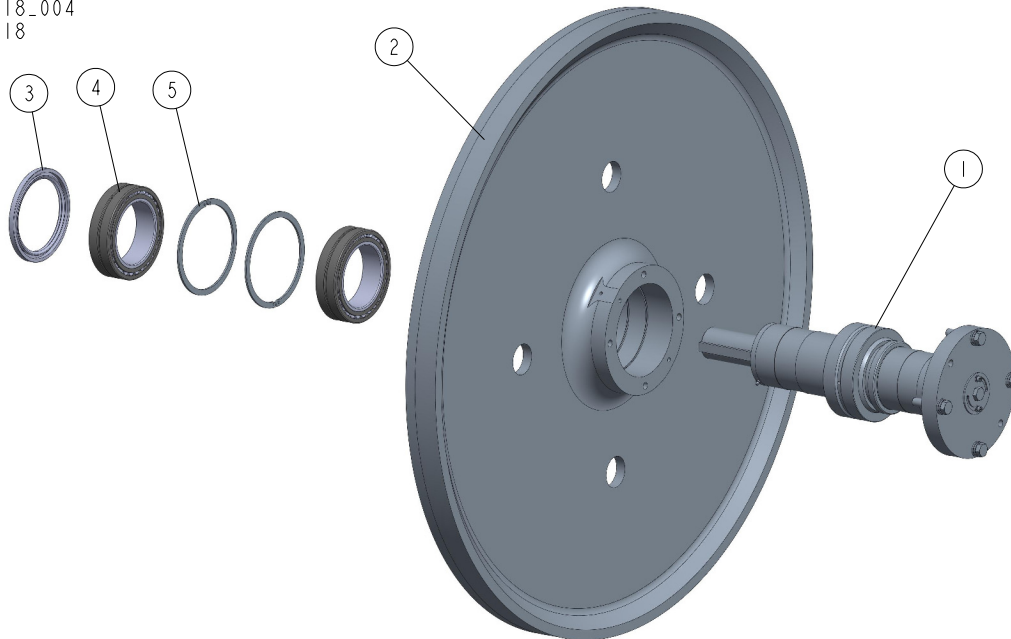
5.1 Idle Side Wheel.



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
1	T6 eccentric shaft assembly RH See Section 5.8	568641	1	
2	T6 WHEEL 3"	552230	1	
3	DOUBLE LIP OIL SEAL - 180X140X12	552253	1	
4	SPHERICAL ROLLER BEARING - 23024 EJW33C3	002368-T	2	
-	T6 TOP WHEEL CAP ASSEMBLY	552242	1	
5	T6 NON DRIVE WHEEL CAP	552239-1	1	
6	EXTERNAL CIRCLIP 180MM DIN472	552290	2	

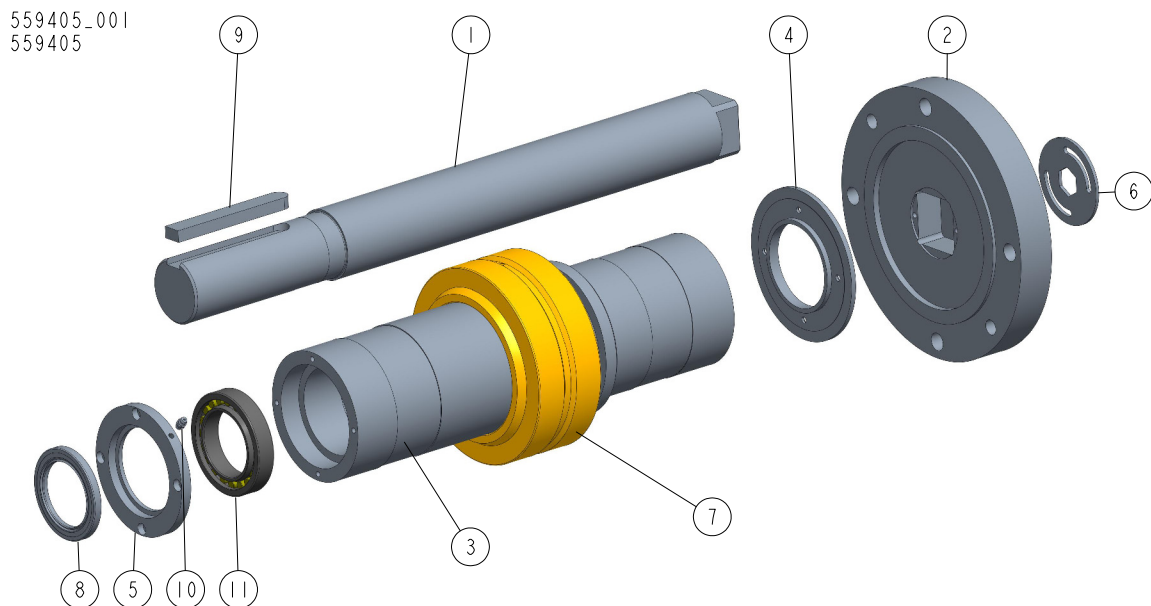
5.2 Drive Side Wheel.

564018_004
564018



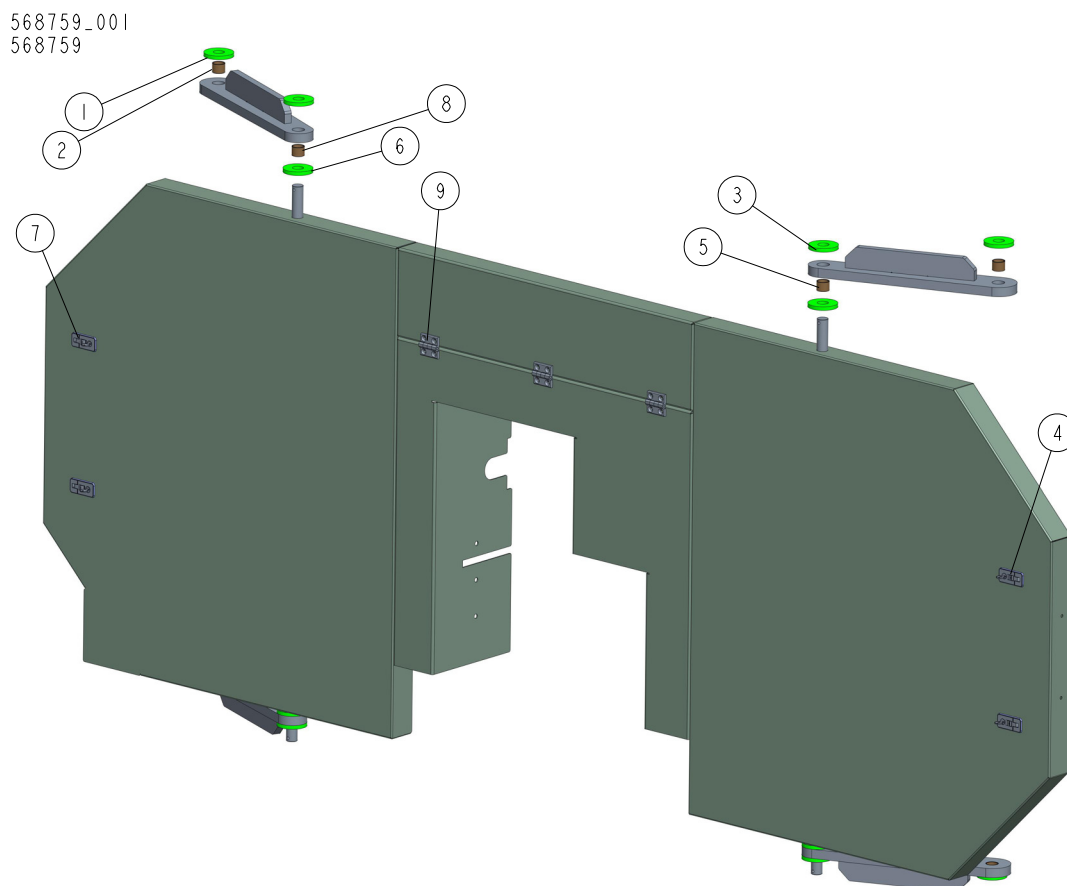
REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
1	T6 drive shaft assembly See Section 5.3	559405	1	
2	T6 WHEEL 3"	552230	1	
3	DOUBLE LIP OIL SEAL - 180X140X12	552253	1	
4	SPHERICAL ROLLER BEARING - 23024 EJW33C3	002368-T	2	
5	EXTERNAL CIRCLIP 180MM DIN472	552290	2	

5.3 Drive Shaft. 559405



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	T6 DRIVE SHAFT ASSEMBLY	559405	1	
1	T6 DRIVE SHAFT	559403	1	
2	T6 SQUARE KEY DRIVE FLANGE	559404-1	1	
3	T6 STATIONARY DRIVE SHAFT	547812	1	
4	T6 BEARING RETAINER RING	547813-1	1	
5	T6 REAR BEARING RETAINER RING	547815-1	1	
6	T6 DRIVE FLANGE LOCK WASHER	547817-1	1	
7	BEARING, GE 120 DO 2RS SPHERICAL PLAIN	552251	1	
8	DOUBLE LIP OIL SEAL - 60X85X8	552252	1	
9	KEY 18X11X130PN-70/M-85005	547823	1	
10	FITTING, M6 GREASE	086280	1	
11	CYLINDRICAL ROLLER BEARINGS, SINGLE ROW	565410	1	

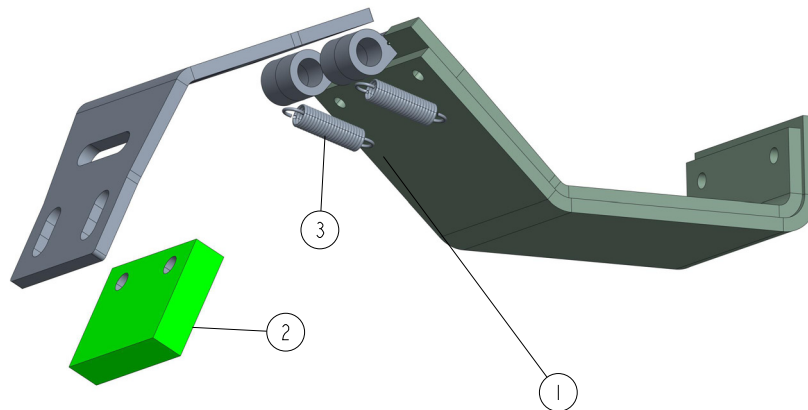
5.4 Covers. 568759



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	Cover assembly	568759	1	
-	FIXED COVER ASSEMBLY	568752	1	
1	DOOR HINGE WEAR WASHER	568740	4	
2	BRASS BUSH SF-1B 3025	568798	4	
-	DOOR ASSEMBLY LH	568753	1	
3	DOOR HINGE WEAR WASHER	568740	4	
4	PRESSURE LEVER LOCK 2960	568784	2	
5	BRASS BUSH SF-1B 3025	568798	2	
-	DOOR ASSEMBLY RH	568754	1	
6	DOOR HINGE WEAR WASHER	568740	4	
7	PRESSURE LEVER LOCK 2960	568784	2	
8	BRASS BUSH SF-1B 3025	568798	2	
-	CENTER COVER ASSEMBLY	568758	1	
9	DOOR HINGE CFM.60 SH8	521728	3	

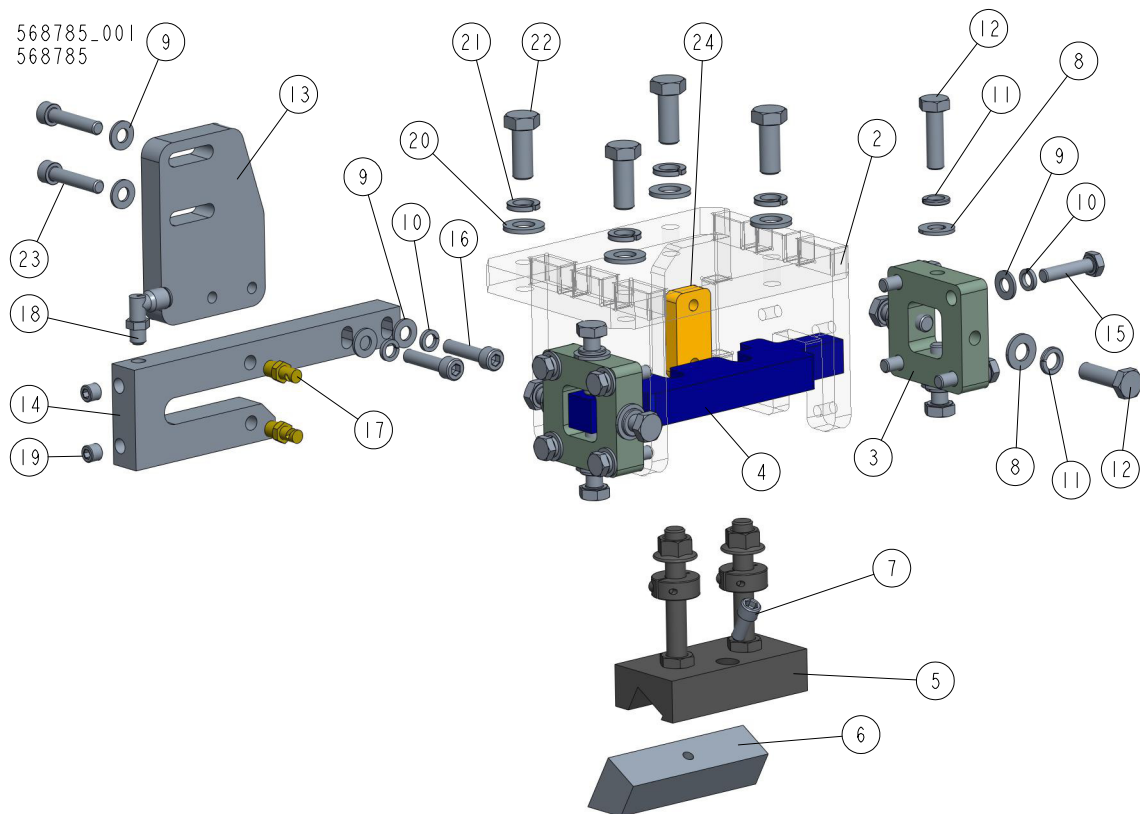
5.5 Wiper & Scraper Assembly (Part No. 539663)

539663_001
539663



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	WIPER & SCRAPER ASSEMBLY (RIGHT HEAD WHEELS)	539663	1	
1	FELT	539657	1	
2	SCRAPER	539659	1	
3	SPRING, VANEL U.100.140.0444.A	714601	2	

5.6 Roller Guide. 568785

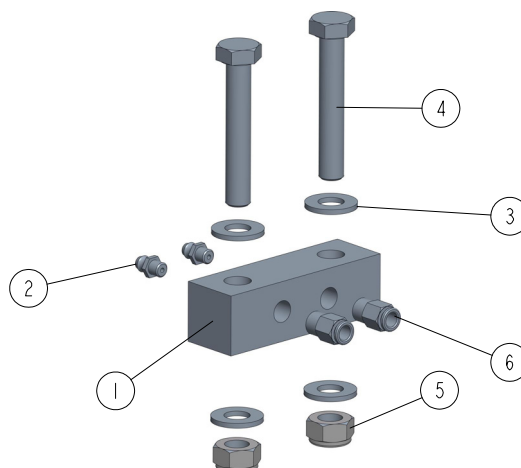


REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
1	Roller guide assembly top RH (RSA)	568785	1	
2	TOP GUIDE, WLDMNT (RSA)	568786-1	1	
3	BLADE GUIDE, ADJUSTMENT PLATE	578023-1	2	
4	BLOCK GUIDE PLATE	578021-1	1	
-	ASSY, BOTTOM GUIDE, BLADE GUIDE (RSA)	568792	1	
5	ASSY, BLADE GUIDE 4IN (METRIC)	568793	1	
6	GUIDE BLOCK 4IN	111905	1	
7	BOLT 5/16-18X3/4 SHC SS-1	F05006-117	1	
8	WASHER 10,5 ZC DIN 126 ISO 7091	F81055-1	8	
9	WASHER 8,4 ZC DIN 126 ISO 7091	F81054-1	12	
10	WASHER 8,2 ZC SPRING LOCK DIN 127	F81054-4	10	
11	WASHER 10,2 ZC SPRING LOCK DIN 127	F81055-2	8	
12	BOLT M10X35 8.8 FE/ZN5 PN-85/M-82105	F81003-17	8	
13	NOZZLE MOUNTING PLATE (RSA)	568788-1	1	
14	BLOCK, NOZZLE HOUSING	538085-1	1	
15	BOLT M8X35 HH ZC FT 8.8 DIN 933	F81002-13	8	
16	SCREW M8X35 SHCS ZC 8.8 DIN 912 ISO 4762	F81002-58	2	
17	NOZZLE, BLADE LUBE SPRAY	033479	2	
18	FITTING, 90° ELBOW 1/8NPT-1/4 TUBE SWIVEL	P09736	1	
19	PLUG M10 X 1 DIN 906 BN40 \BOSSARD\	F81015-3	2	
20	WASHER 13 ZC DIN 126 ISO 7091	F81056-1	4	
21	WASHER 12,2 ZC SPRING LOCK DIN 127	F81056-2	4	

REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
22	BOLT M12X30 8.8 FE/ZN5 PN-85/M-82105	F81004-22	4	
23	SCREW M8X40 SHCS ZC 8.8 DIN 912 ISO 4762	F81002-29	2	
24	TOP GUIDE, CLAMPING PLATE	578034-1	1	

5.7 Grease Manifold. 552183

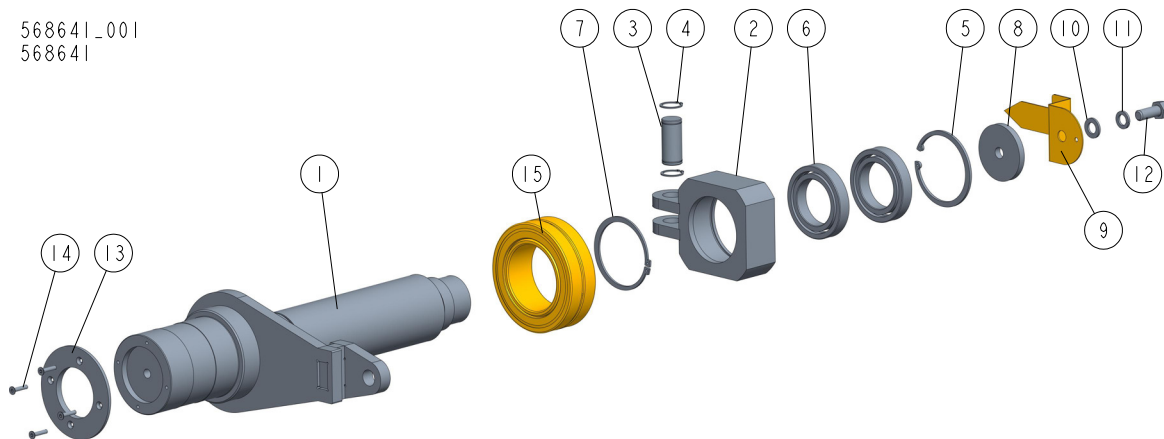
552183_001
552183



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	Grease manifold assembly 2 point	552183	1	
1	GREASE MANIFOLD 2 POINT	552182-1	1	
2	FITTING, M6 PN/M-86002 GREASE	086280	2	
3	WASHER 10,5 ZC DIN 126 ISO 7091	F81055-1	4	
4	BOLT M10X60-8.8 FE/ZN5	F81003-10	2	
5	NUT M10 ZC 8 NYLOCK DIN 982 ISO 7040	F81033-1	2	
6	STRAIGHT FITTING KQ2H06-01AS	581108	2	

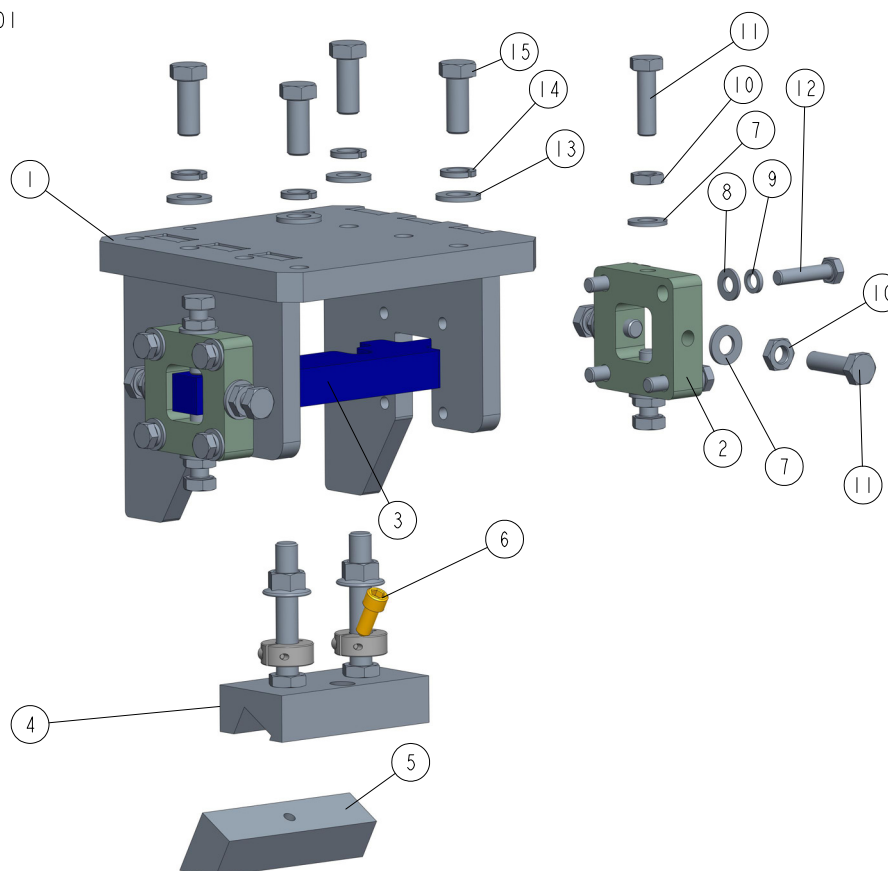
5.8 Eccentric Shaft. 568641

568641_001
568641



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	T6 eccentric shaft assembly RH	568641	1	
1	T6 STRAIN SHAFT RH	552490	1	
2	T6 TRACKING BEARING HOUSING	568642-1	1	
3	T6 TRACKING ROD END PIN	568645-1	1	
4	OUTSIDE RETAINING RING Z30 PN-M/85111 DIN 471	F81090-23	2	
5	CIRCLIP W110 PN-81/M-85111.	F81090-63	1	
6	BALL BEARING 6014 2RS (SKF).	089164	2	
7	CIRCLIP Z100 PN-M/ 85111.	F81090-70	1	
8	WASHER 85/17-10	553027-1	1	
9	T6 STRAIN INDICATOR FINGER	553028-1	1	
10	WASHER 17 ZC DIN 126 ISO 7091	F81058-1	1	
11	SPRING WASHER 16,3 FE/ZN5 PN-M/82008	F81058-2	1	
12	BOLT M16X40-8.8-FE/ZN5 PN/M-82105	F81006-13	1	
13	T6 BEARING RETAINER RING	547813-1	1	
14	FLAT HEAD SCREW M6X30-10.9 FE/ZN5 DIN7991(BN 0021)	F81001-67	4	
15	SPHERICAL ROLLER BEARING - 23120-2RS5-VT143 - SKF	552278	1	

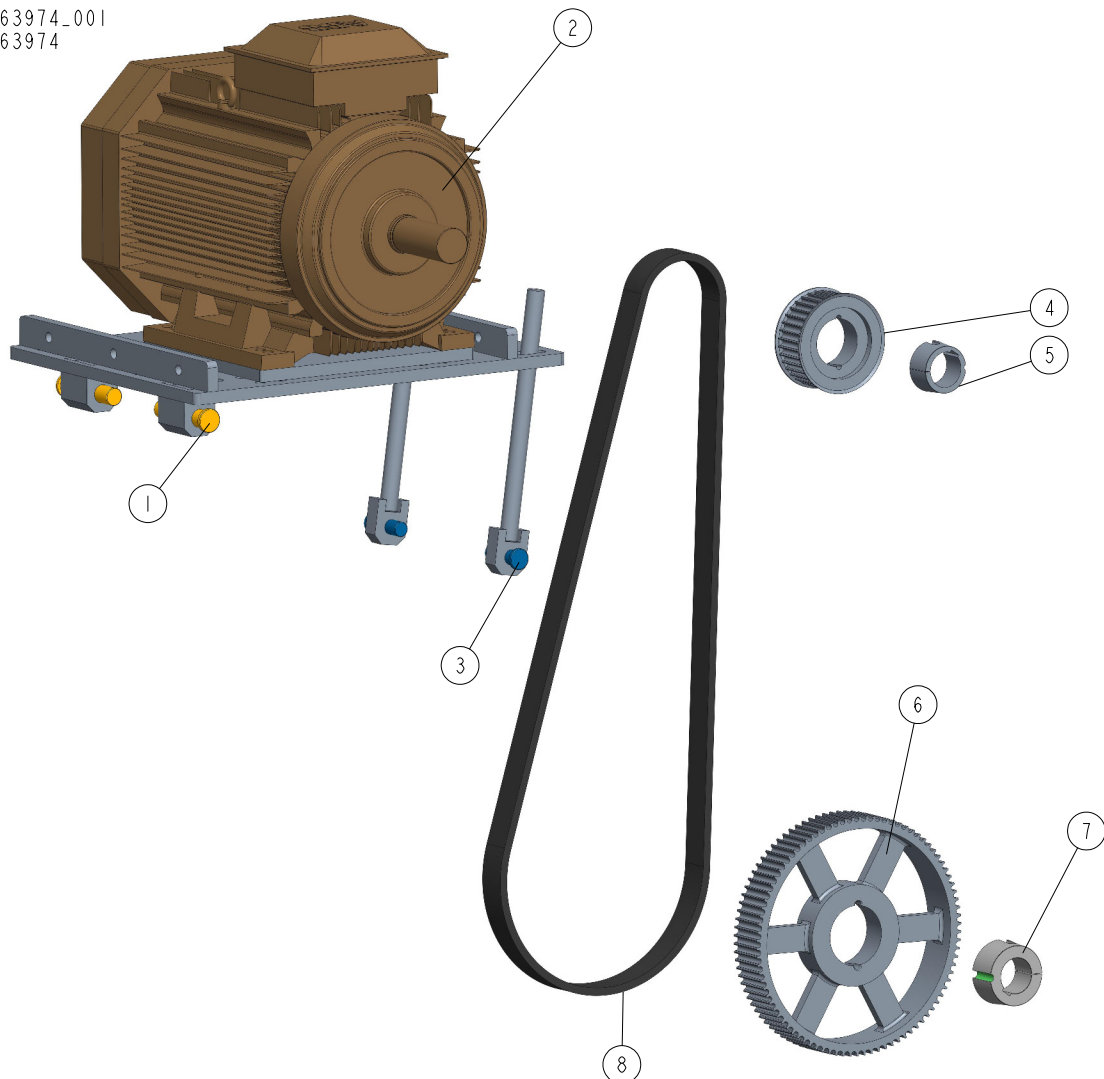
5.9 Blade Guide. 568789

568789_001
568789

REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	Blade Guide Assembly, RH (RSA)	568789	1	
1	BOTTOM GUIDE, WLDMNT B (RSA)	568790-1	1	
2	BLADE GUIDE, ADJUSTMENT PLATE	578023-1	2	
3	BLOCK GUIDE PLATE	578021-1	1	
-	ASSY, BOTTOM GUIDE, BLADE GUIDE (RSA)	568792	1	
4	ASSY, BLADE GUIDE 4IN (METRIC)	568793	1	
5	GUIDE BLOCK 4IN	111905	1	
6	BOLT 5/16-18X3/4 SHC SS-1	F05006-117	1	
7	WASHER 10,5 ZC DIN 126 ISO 7091	F81055-1	8	
8	WASHER 8,4 ZC DIN 126 ISO 7091	F81054-1	8	
9	WASHER 8,2 ZC SPRING LOCK DIN 127	F81054-4	8	
10	NUT M10 ZC 04 THIN DIN439/DIN936	F81033-6	8	
11	BOLT M10X35 8.8 FE/ZN5 PN-85/M-82105	F81003-17	8	
12	BOLT M8X35 HH ZC FT 8.8 DIN 933	F81002-13	8	
13	WASHER 13 ZC DIN 126 ISO 7091	F81056-1	4	
14	WASHER 12,2 ZC SPRING LOCK DIN 127	F81056-2	4	
15	BOLT M12X30 8.8 FE/ZN5 PN-85/M-82105	F81004-22	4	

5.10 45 kW Driver Assembly. 563974

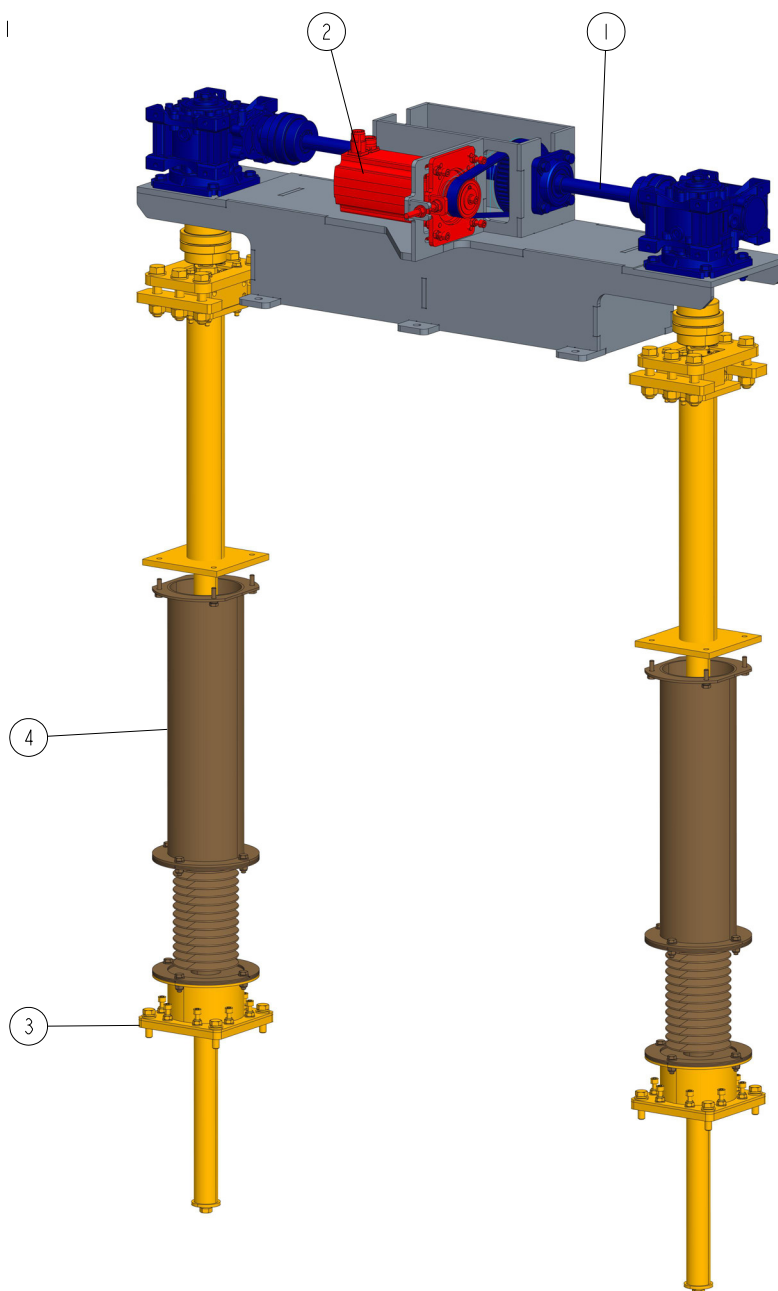
563974-001
563974



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	HR6000 45kW drive assembly	563974	1	
1	T6 MOTOR MOUNT PIVOT PIN	547738-1	2	
2	MOTOR 45KW 4P 1784RPM 3GAA222220-ADK+509+208+114	552283-UL	1	
3	T6 MOTOR TENSION TAB PIN	559366-1	2	
4	PULLEY-TB_36_14M_55-2517	564115	1	
5	TAPER LOCK-2517X60B	564117	1	
6	PULLEY-TB_90_14M_55-3020	564116	1	
7	BUSHING TB3020X60MM	543838	1	
8	OPTIBELT-OMEGA-HP-2800-14M-55	564119	1	

5.11 Sizing Drive Gear Unit. 564068

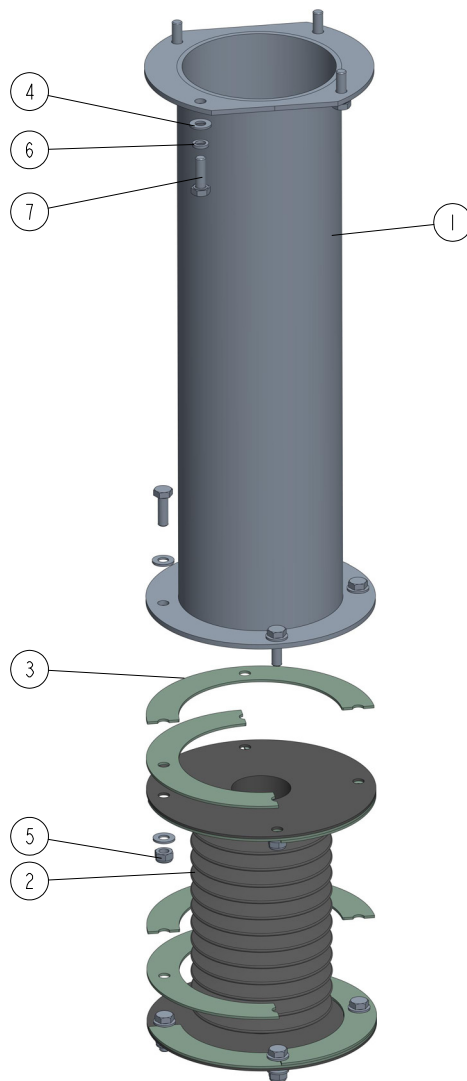
564068_001
564068



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	SIZING DRIVE GEAR UNIT	564068	1	
1	SIZING DRIVEN SHAFT ASSEMBLY See Section 5.14	568677	1	
2	SERVO MOTOR ASSEMBLY See Section 5.13	568670	1	
3	BALL SCREW ASSEMBLY See Section 5.15	558663	2	
4	BELLOWS ASSEMBLY See Section 5.12	564043	2	

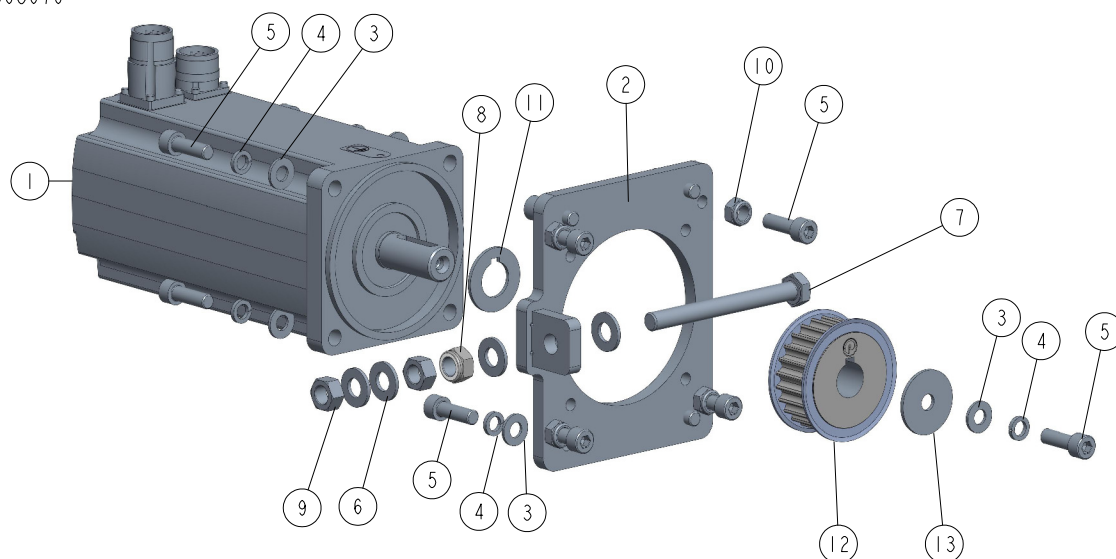
5.12 Bellows. 564043

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564043



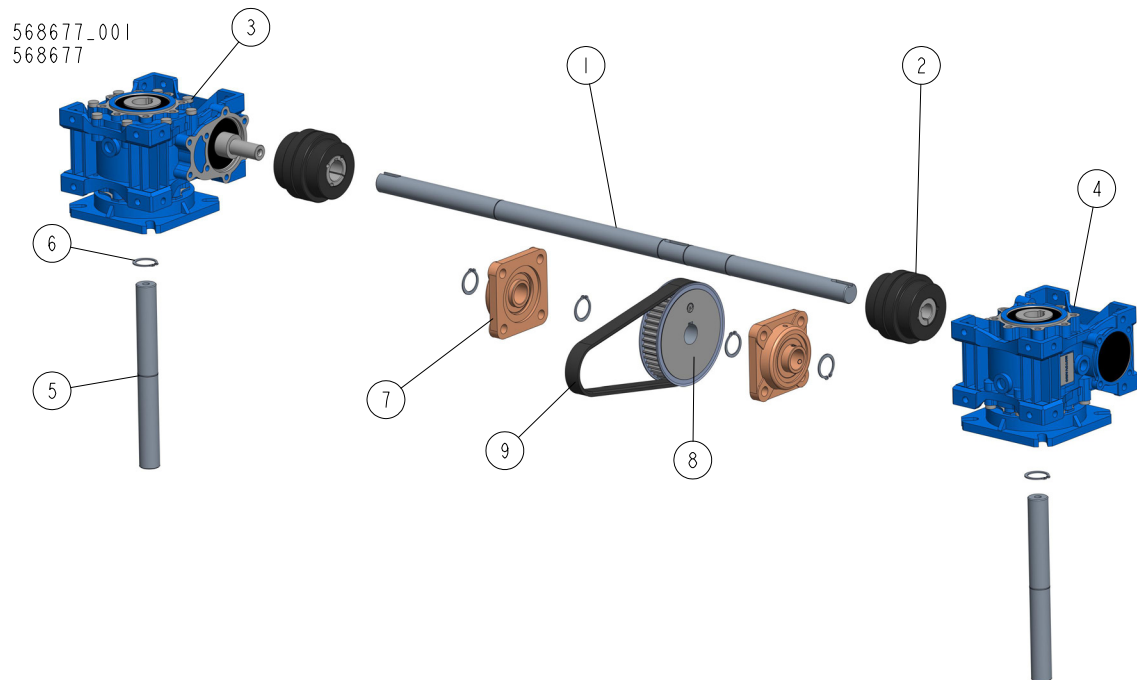
REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	BELLOWS ASSEMBLY	564043	1	
1	BALL SCREW UPPER COVER WELDMENT	568682-1	1	
2	BELLOWS	564044	1	
3	BELLOWS CLAMP PLATE	564045	8	
4	WASHER 8,4 ZC DIN 126 ISO 7091	F81054-1	20	
5	NUT M8 ZC 8 NYLOCK DIN 982 ISO 7040	F81032-2	8	
6	WASHER 8,2 ZC SPRING LOCK DIN 127	F81054-4	4	
7	BOLT M8X25 HH ZC FT 8.8 DIN 933	F81002-5	12	

5.13 Servo motor. 568670

568670_001
568670

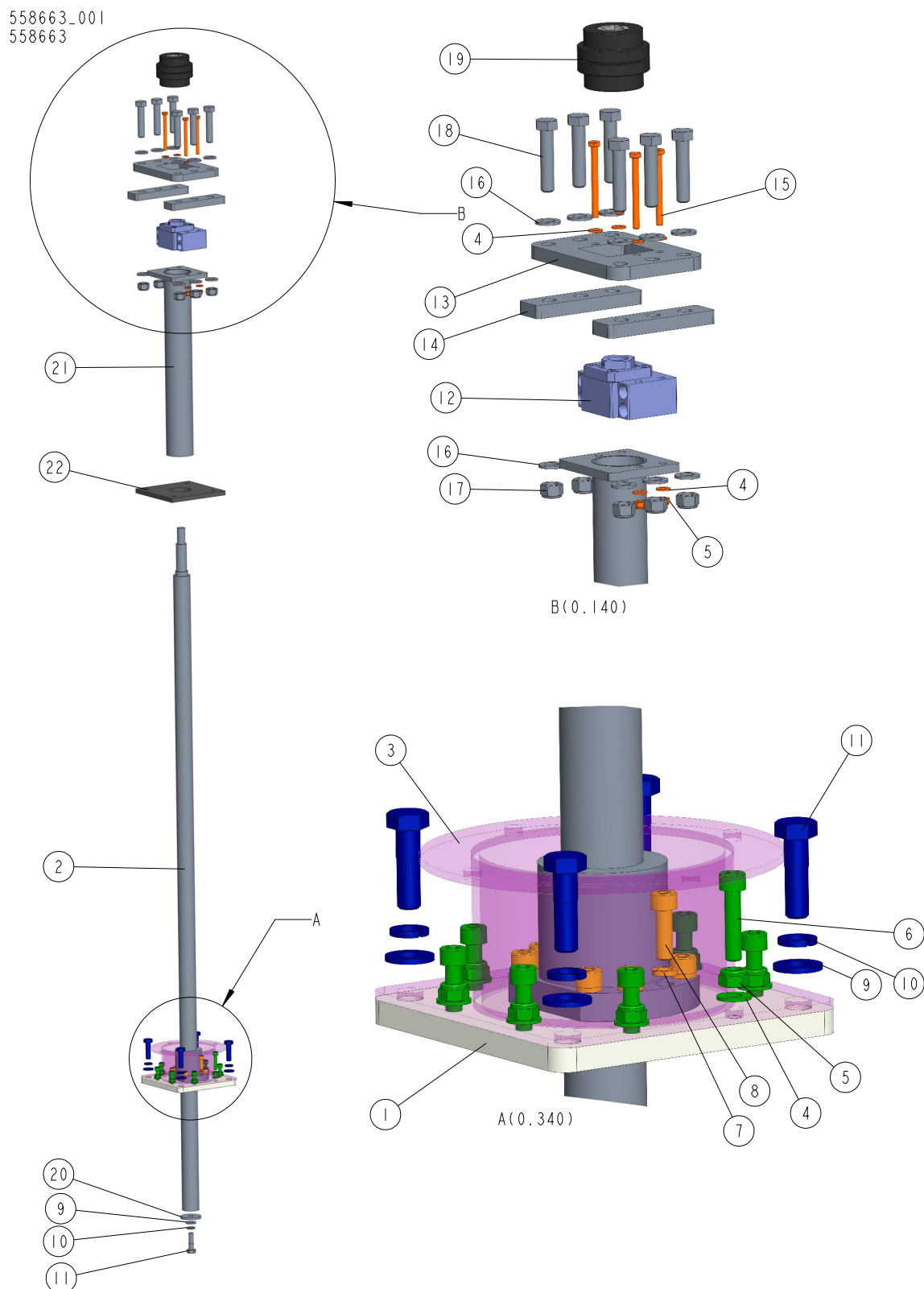
LP.	OPIS (* wskazuje części dostępne jedynie w zespołach)	Nr części	Ilość	
-	Servo motor assembly	568670	1	
1	SERVO MOTOR - 1.6KW BMH1002P16F2A	564070	1	
2	SERVO MOTOR MOUNT WELDMENT	568668-1	1	
3	WASHER 8,4 ZC DIN 126 ISO 7091	F81054-1	9	
4	WASHER 8,2 ZC SPRING LOCK DIN 127	F81054-4	9	
5	SCREW M8X25 SHCS ZC 8.8 DIN 912 ISO 4762	F81002-21	13	
6	WASHER 10,5 ZC DIN 126 ISO 7091	F81055-1	4	
7	BOLT, M10X100-8.8 HEX HEAD ZINC	F81003-52	1	
8	NUT M10 ZC 8 NYLOCK DIN 982 ISO 7040	F81033-1	1	
9	NUT M10 ZC 8 DIN 934	F81033-3	2	
10	NUT M8 ZC 8 NYLOCK DIN 982 ISO 7040	F81032-2	4	
11	WASHER 35X19X2 KEYED	568671-1	1	
12	TIMING PULLEY - 24 8M 20 - 19B	581111	1	
13	WASHER 35X9X2	568672-1	1	

5.14 Sizing Driven Shaft. 568677



LP.	OPIS (* wskazuje części dostępne jedynie w zespołach)	Nr części	Ilość	
-	Sizing driven shaft assembly	568677	1	
1	SERVO SIZING CON SHAFT	558653	1	
2	HRC90 FLEXIBLE COUPLING See Section 5.16	564096	2	
3	GEARBOX	568625	1	
4	GEARBOX	564078	1	
5	BALLSCREW COUPLING SHAFT	564089	2	
6	WASHER, 19 DIN6799/PN-85112 RETAINING	F81090-8	6	
7	BEARING UNIT UCF 205	568626	2	
8	TIMING PULLEY 48 8M 20	581112	1	
9	TIMING BELT 640 8M-HP 20	581113	1	

5.15 Ball Screw. 558663

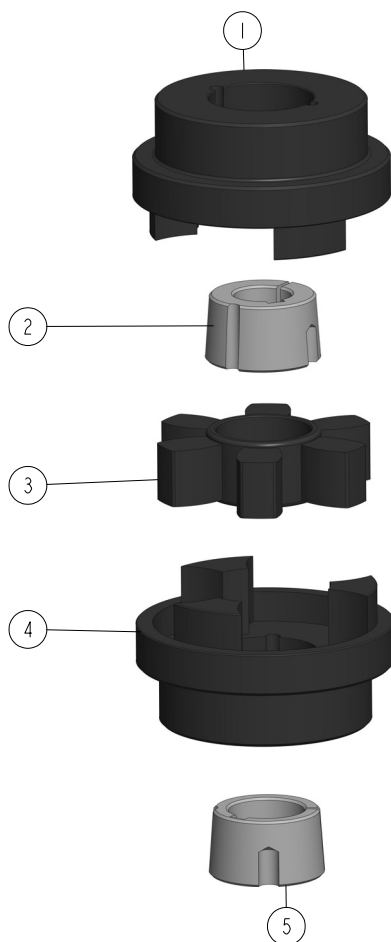


REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	BALL SCREW ASSEMBLY	558663	1	

REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
1	BALLSCREW MOUNT PLATE	558656	1	
2	BALL SCREW	558792	1	
3	FLANGE	558660	1	
4	WASHER 8,4 ZC DIN 126 ISO 7091	F81054-1	16	
5	NUT M8 ZC 8 NYLOCK DIN 982 ISO 7040	F81032-2	12	
6	SCREW M8X35 SHCS ZC 8.8 DIN 912 ISO 4762	F81002-101	8	
7	WASHER 8,2 ZC SPRING LOCK DIN 127	F81054-4	8	
8	SCREW M8X25 SHCS ZC 8.8 DIN 912 ISO 4762	F81002-21	8	
9	WASHER 13 ZC DIN 126 ISO 7091	F81056-1	5	
10	WASHER 12,2 ZC SPRING LOCK DIN 127	F81056-2	5	
11	BOLT M12X40 HH ZC 8.8 PT DIN 931	F81004-1	5	
12	BALL SCREW BEARING BK25	568683	1	
13	BK25 MOUNT PLATE	568616	1	
14	BK SANDWICH MOUNT PLATE	568684	2	
15	BOLT, M8X85-8.8 HEX HEAD ZINC	F81002-63	4	
16	WASHER 17 ZC DIN 126 ISO 7091	F81058-1	12	
17	NUT, M16, HEX, NYLON ZINC LOCK	F81036-2	6	
18	BOLT, M16X75-8.8 HEX HEAD ZINC	F81006-8	6	
19	HRC90 FLEXIBLE COUPLING See Section 5.16	564096	1	
20	BALLSCREW STOP WASHER	564186	1	
21	UPPER BALLSCREW COVER	564196	1	
22	RUBBER SEALING PAD	568896	1	

5.16 Flexible Coupling. 564096

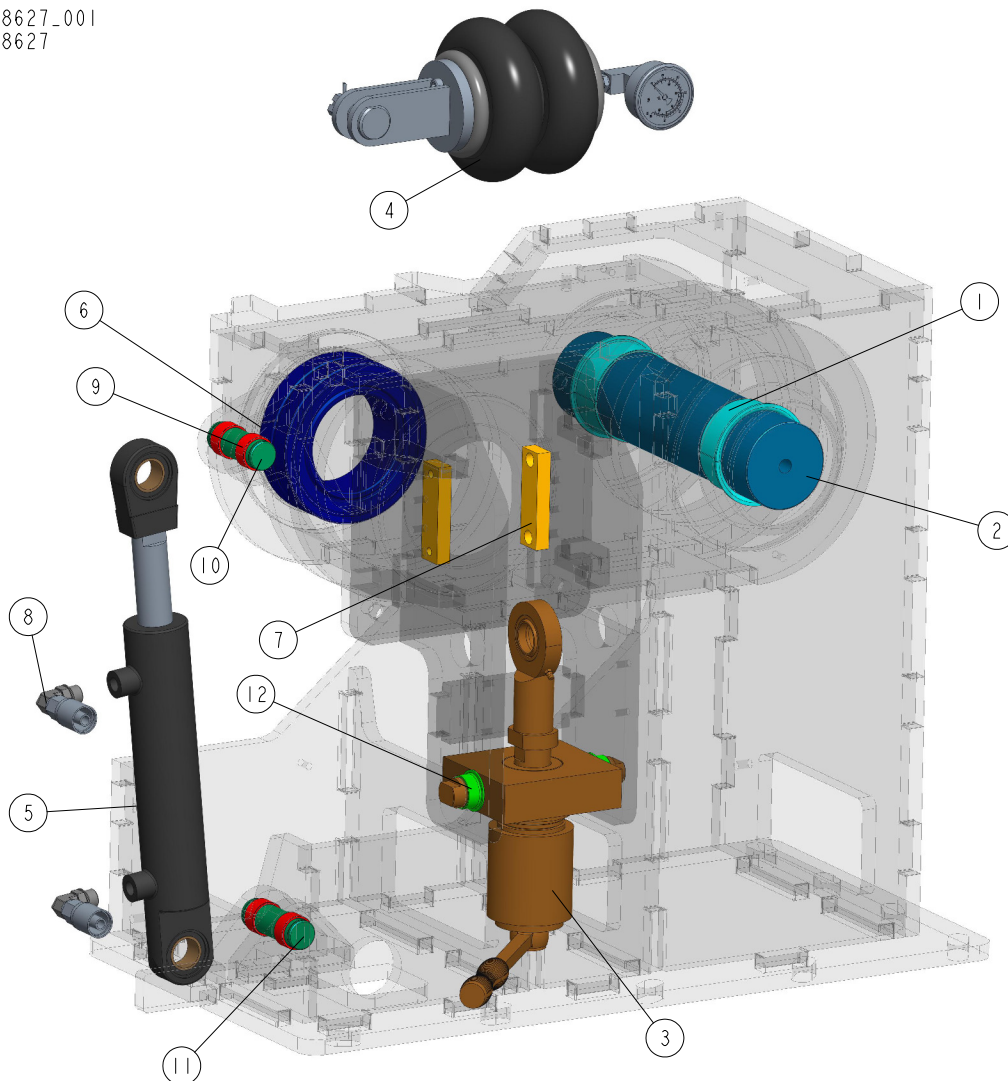
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564096



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	HRC90 FLEXIBLE COUPLING	564096	1	
1	HRC90 INTERNAL 1108 TL	564094	1	
2	TAPER LOCK BUSH 1108-19	564091	1	
3	COUPLING HRC 90	564095	1	
4	HRC90 EXTERNAL 1108TL	564093	1	
5	TAPER LOCK BUSH 1108-25	564092	1	

5.17 Tension Head. 568627

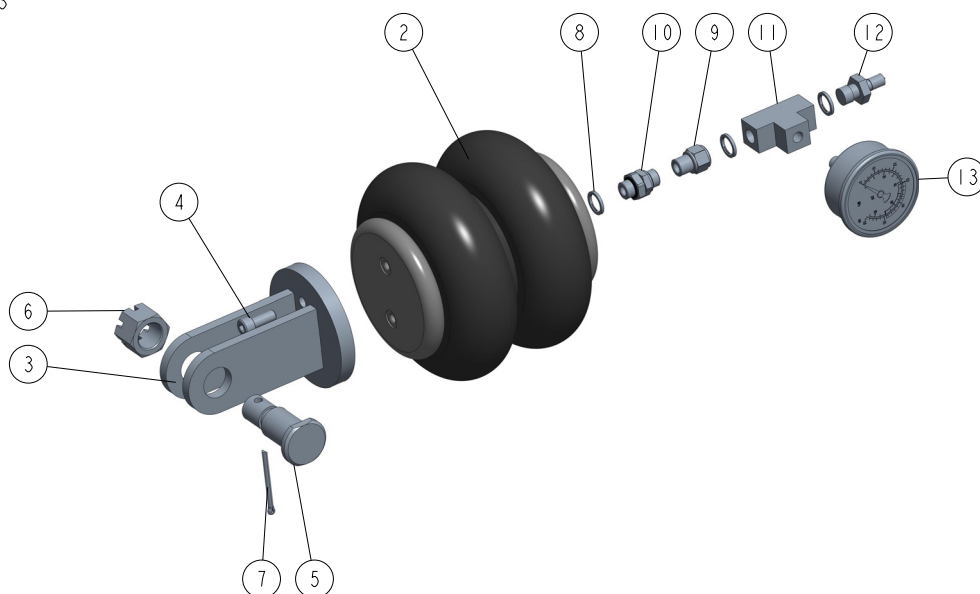
568627_001
568627



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	HR6000 tension head assembly	568627	1	
1	BUSH, BRONZE, FLANGE, ID90 X L40	529329	2	
2	TOP HEAD PIVOT PIN	529312	1	
3	TRACKING RATCHET ASSEMBLY See Section 5.20	552188	1	
4	T6 STRAIN BELLOW ASSEMBLY See Section 5.18	547933	1	
5	CYLINDER, GQ2 - 63/35 X 160 SC/SC + SN30U	568628	1	
6	SPHERICAL ROLLER BEARING - 23120-2RS5-VT143 - SKF	552278	1	
7	TRACKING GUIDE	529344	2	
8	FITTING, 3/4 "-16, 1/2", 90DEG See Section 5.19	552163	2	
9	IKO WEAR SLEEVE LRT 303516	568648	4	
10	ROD END PIN	568649	1	
11	ROD END PIN	568650	1	
12	BUSH, BRONZE, FLANGE, ID30 X L16	529342	2	

5.18 Bellows Cylinder Assembly (No. 547933)

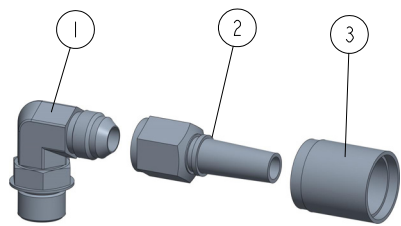
547933_001
547933



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
1	T6 BELLOWS CYLINDER ASSEMBLY	547933	1
2	CYLINDER, EB-165-125 FESTO BELLOWS	715669	1
3	BRACKET, BELLOWS CYLINDER MOUNT	715659-1	1
4	SCREW, M8X20-8.8 HEX SOCKET HEAD CAP ZINC	F81002-30	2
5	PIN, 24X65/55 - 8.8 ZINC-PL. CLEVIS W/CHEESE HEAD AND THREADED DOG POINT	F81049-5	1
6	NUT, M20-8-B SLOTTED CASTLE ZINC	F81037-3	1
7	PIN, S-ZN-4X45 COTTER	F81043-21	1
8	SEAL, G1/4 866-014-000-0 (REXROTH)	090809	3
9	FITTING, 2521 1/4-1/4 (CAMOZZI) PIPE	097704	1
10	NIPPLE, G1/4 (8632141400 BOSCH)	097703	1
11	BLOCK, GAUGE MOUNT	552280-1	1
12	FITTING, G1/4 390 004 004 0 (REXROTH)	088575	1
13	GAUGE, M 63T-2.5/20G G1/8 0-06 MPA/PSI (KFM) PRESSURE	088568	1

5.19 Fitting Assembly. 552163

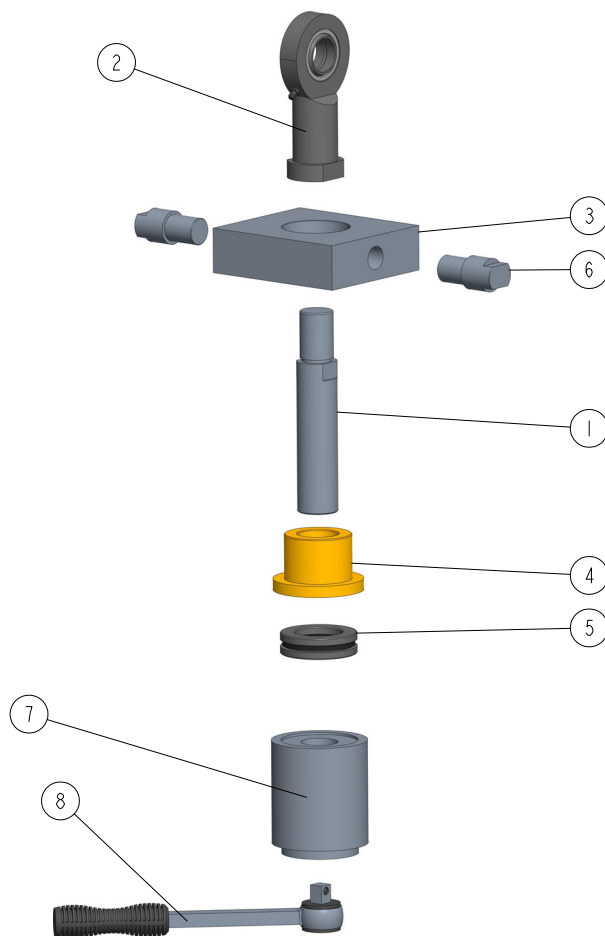
552163_001
552163



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	FITTING, 3/4 "-16, 1/2", 90DEG	552163	1	
1	FITTING 90 3/4-16 UNF - 3/4-16 UNF JIC	714547	1	
2	FITTING DKJ DN13 3/4"-16 UNF	718998	1	
3	CRIMPSOCKET, 1/2"-20 HOSE	094741	1	

5.20 Tracking Ratchet. 552188

552188_001
552188



REF	DESCRIPTION (indicates parts available in assemblies only)	PART #	QTY	
-	Tracking ratchet assembly	552188	1	
1	TRACKING THREADED BAR	553013	1	
2	ROD END GIR30-DO-2RS INA	553011	1	
3	TRACKING TRUNION BODY	553008-1	1	
4	TRACKING BRASS BUSH	553010	1	
5	THRUST BEARING 51208 SKF	553012	1	
6	TRACKING TRUNION PIN	553009-1	2	
7	TRACKING TRUNION NUT WELDMENT	552189-1	1	
8	WRENCH 1/2	553018	1	