

Hydraulic Magnetic Core Drill

Type 2 1345 0010

Techn. Doc. No. 261



Illustration can differ from the original

Repair Manual and Spare Parts List

Repair

Disassembly

Disassembly and re-assembly should only be performed with assistance of the sectional drawing and/or the exploded view. Observe the safety instructions of the operation and maintenance manual.

Do not disassemble the tool until you know whether the problem is in the power supply, the gearbox module, or the power and control (rear) module. Then only disassemble the tool as necessary to repair as required.

Keep contaminants such as dirt and grit away from the internal parts at all times.

Always determine and correct the cause of the problem prior to re-assembling. Further wear and tool failure can result, if the original cause is not corrected.

Prior to disassembly

Clean the exterior of the tool.

Make sure to have all new seals so they can be replaced during re-assembly. Note the orientation of seals before removal. Install new seals in the same position as the original seals.

Note: Learn the particular installation direction and the assembly order of the parts from the technical drawings and parts lists of this instruction.

Re-assembly

Before starting re-assembly check all parts for wear and replace them, if necessary. Wear parts are in particular o-rings, radial shaft seals and bearings.

Spare parts

Only genuine SPITZNAS spare parts may be used. There is no warranty for damages and liability is disclaimed, if non-original spare parts and accessories are used.

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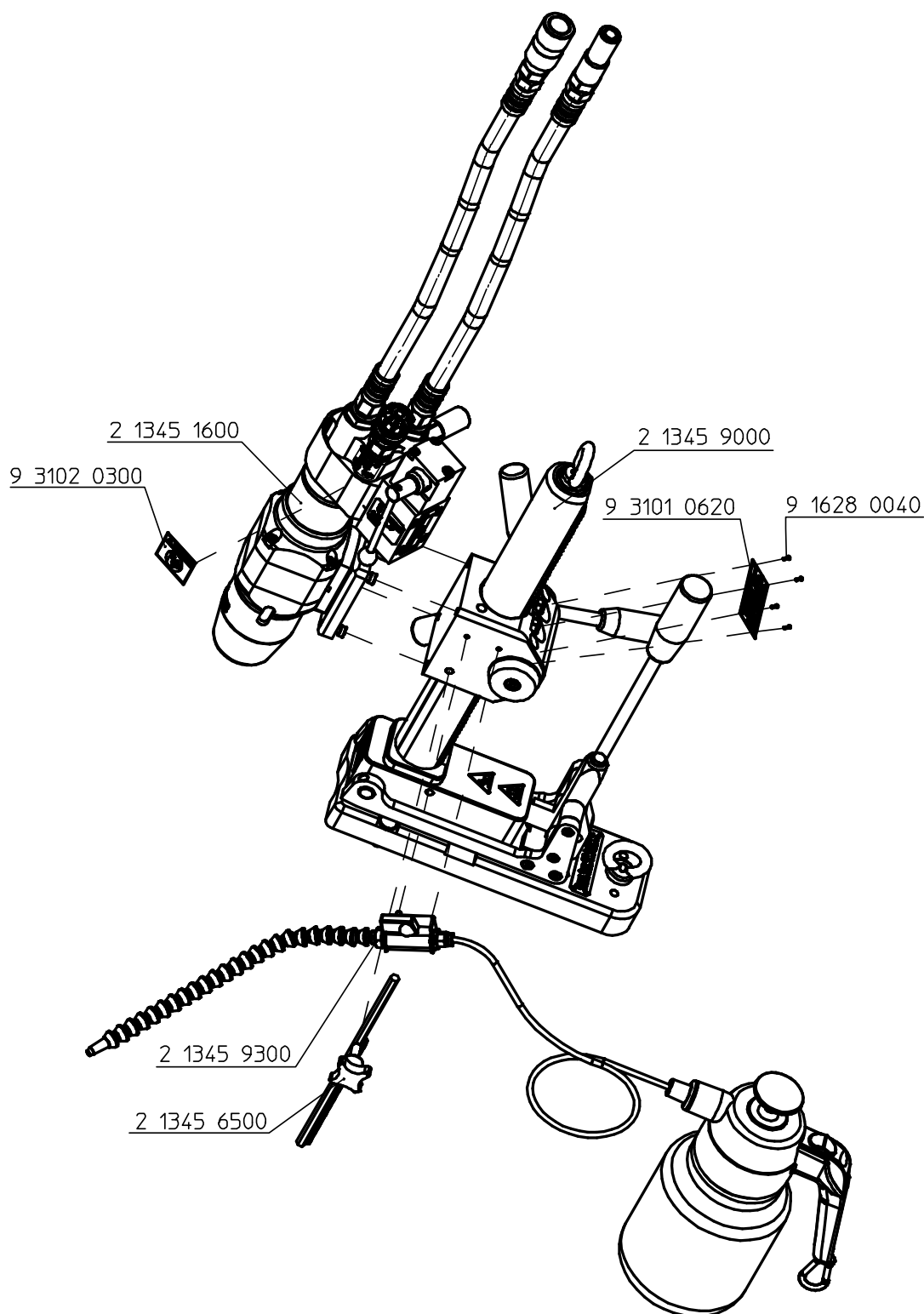
Spare Part List

Description:

Hydraulic- Magnetic Core Drill

Part and drawing number:

2 1345 0010



Spare Part List					
Description:				Part and drawing number:	
Magnetic Drill Rig				2 1345 9000	
Item	Qty.	Description	Part and drawing no:		Remarks
1	1	Magnethousing	2 1345 9120		
2	12	Magnet	2 1345 9130		
3	12	Counter sunk screw	9 1113 5090		
4	1	Housing	2 1345 9010		
5	1	Pressure spring	9 1803 5350		
6	1	Locking slide	2 1345 9200		
7	1	Support	2 1345 9080		
8	1	Nut	2 1345 9090		
9	1	Nut	2 1345 9070		
11	12	Round head grooved pin	9 1628 0040		
12	1	Socked head screw	9 1112 7120		
13	1	Lever left hand	2 1345 9220		
14	1	Lever right hand	2 1345 9230		
15	2	Bolt 1	2 1345 9280		
16	2	Threaded pin	9 1147 4100		
17	2	Bolt 2	2 1345 9290		
18	2	Bearing bolt	2 1345 9150		
19	2	Bushing	2 1345 9160		
20	1	Lever	2 1345 9190		
21	1	Handle	2 1345 9180		
22	1	Grip	2 1345 9170		
23	7	Adjusting screw	9 1164 0780		
24	1	Housing	2 1345 9060		
25	1	Feeder shaft	2 1345 9040		
26	3	Handle	2 1345 9210		
27	2	Bearing bushing	9 1029 0720		
28	2	Adjusting washer	9 3331 1550		
28	2	Adjusting washer	9 3331 1560		
29	1	End cap	2 1330 6100		
30	1	Socked head screw	9 1110 5450		
37	2	Threaded pin with pivot	9 1147 5130		
38	1	Locking pin	9 1650 0050		

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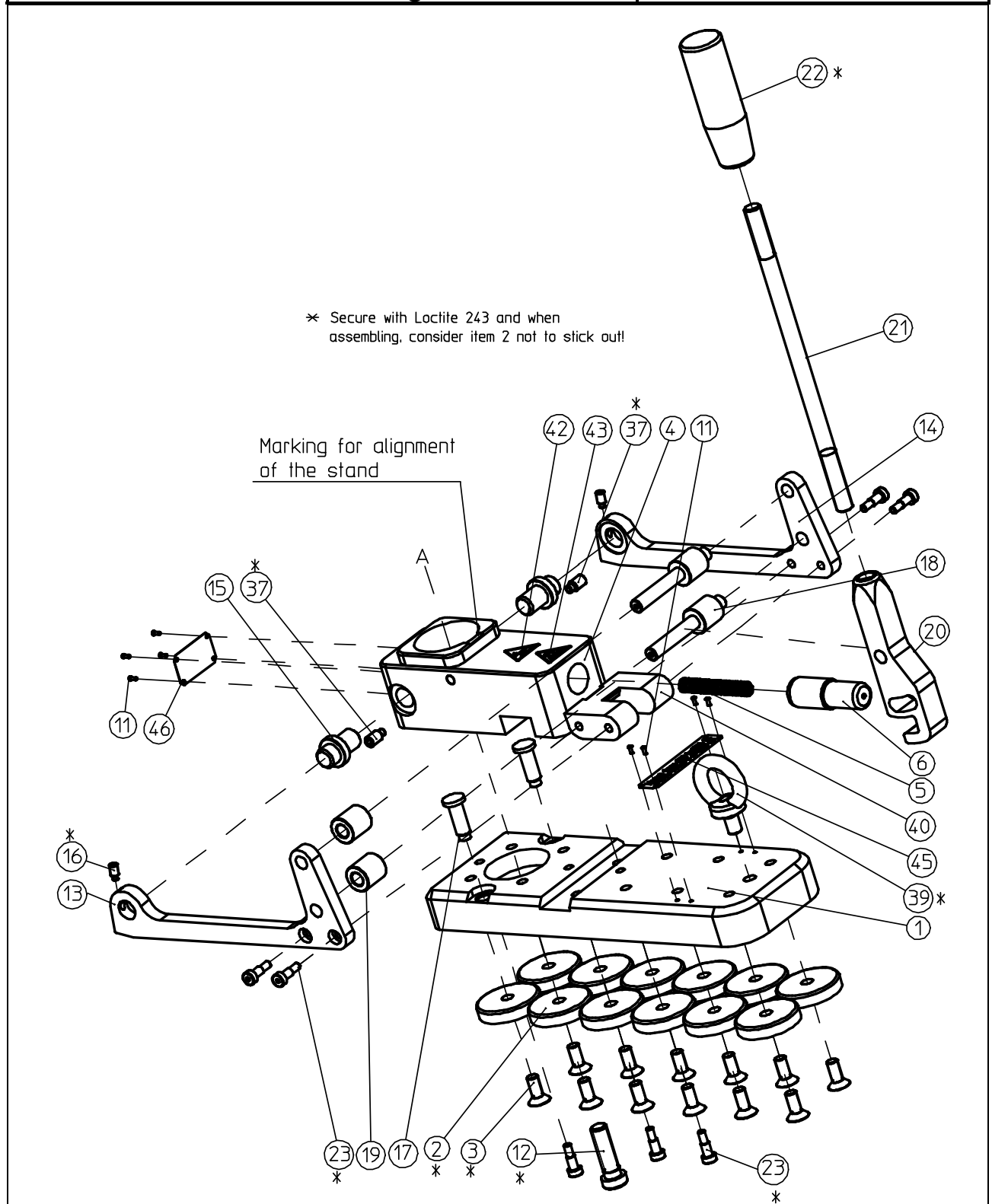
Spare Part List

Description:

Magnetic Drill Rig

Part and drawing number:

2 1345 9000



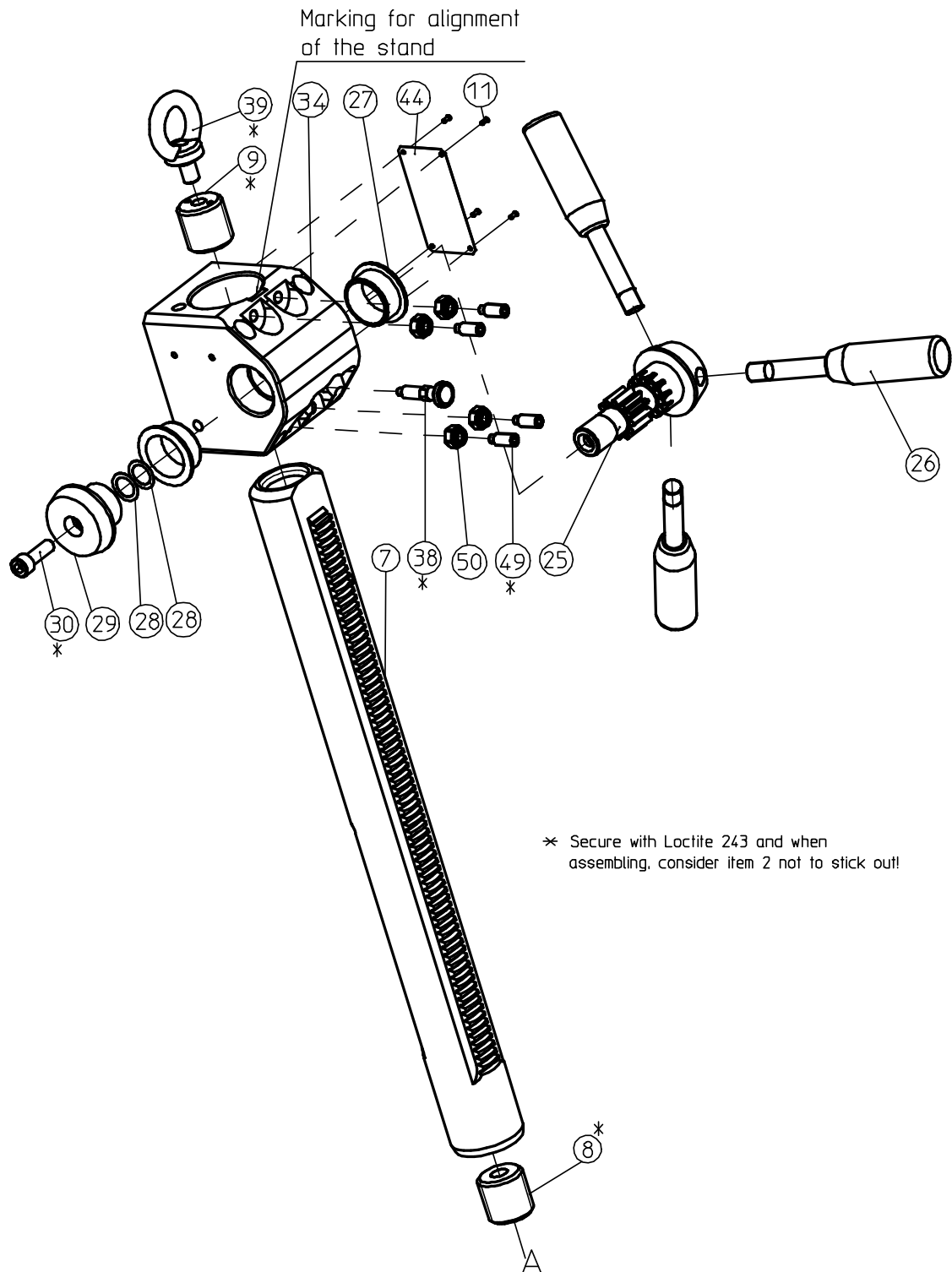
Spare Part List

Description:

Magnetic Drill Rig

Part and drawing number:

2 1345 9000



Spare Part List

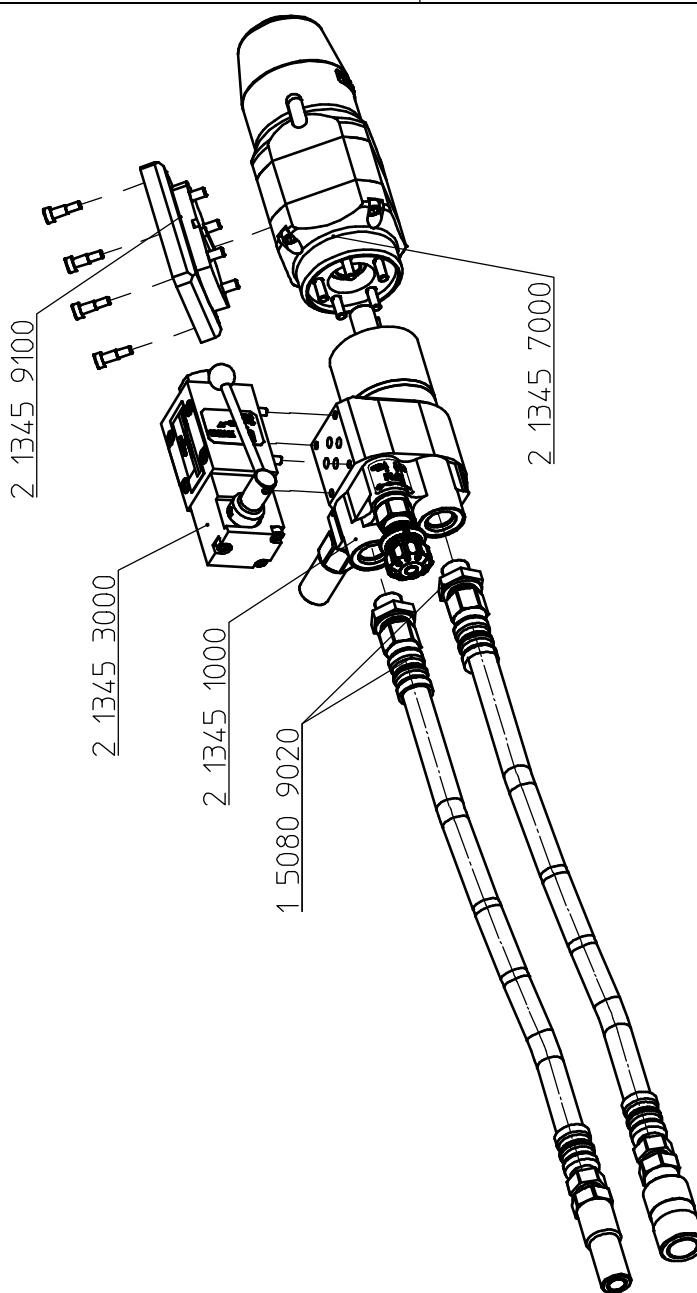
Description:

Hydraulic- Drive Unit

Part and drawing number:

2 1345 1600

Item	Qty.	Description	Part and drawing no:	Remarks
	1	Adapter plate, assy.	2 1345 9100	see extra list
	1	Drive unit	2 1345 1000	see extra list
	1	Control	2 1345 3000	see extra list
	1	Output	2 1345 7000	see extra list
	1	Hydraulic hose set	1 5080 9020	



Spare Part List

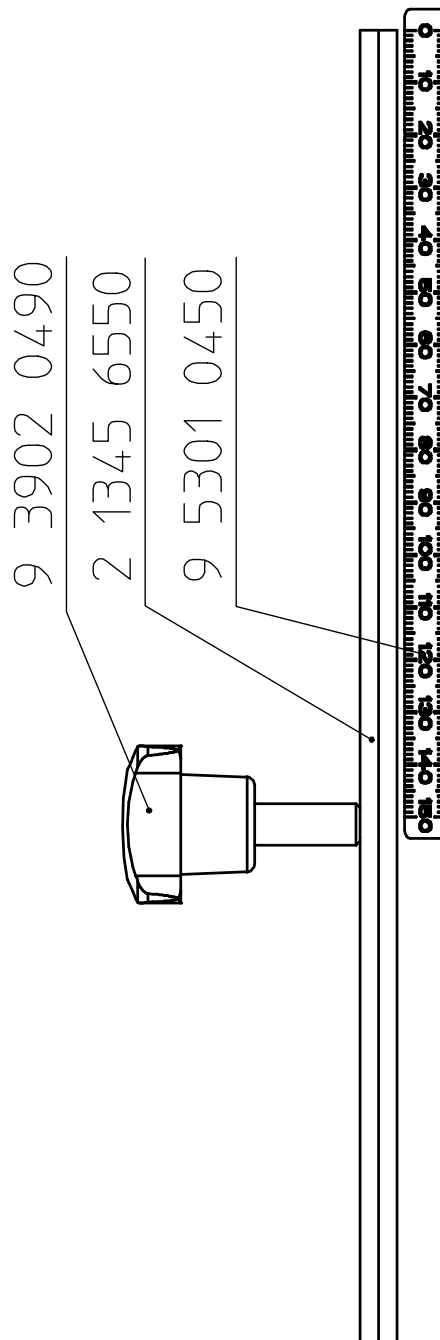
Description:

Depth Limiter, Assy.

Part and drawing number:

2 1345 6500

Item	Qty.	Description	Part and drawing no:	Remarks
	1	Depth stop	2 1345 6550	
	1	Star knob screw	9 3902 0490	
	1	Scale	9 5301 0450	



Description:

Part and drawing number:

2 1345 9300

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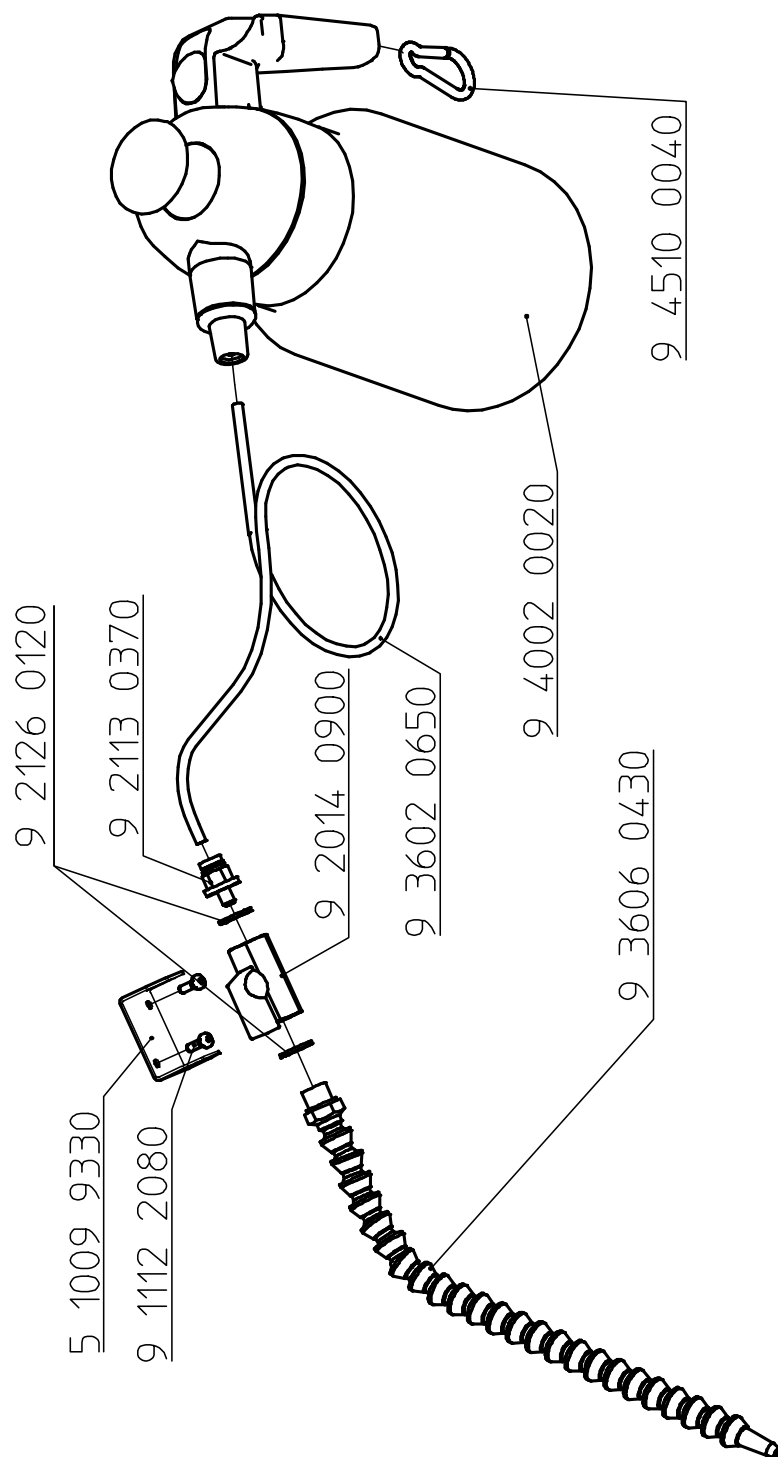
Spare Part List

Description:

Cooling Bottle, Assy.

Part and drawing number:

2 1345 9300



Spare Part List

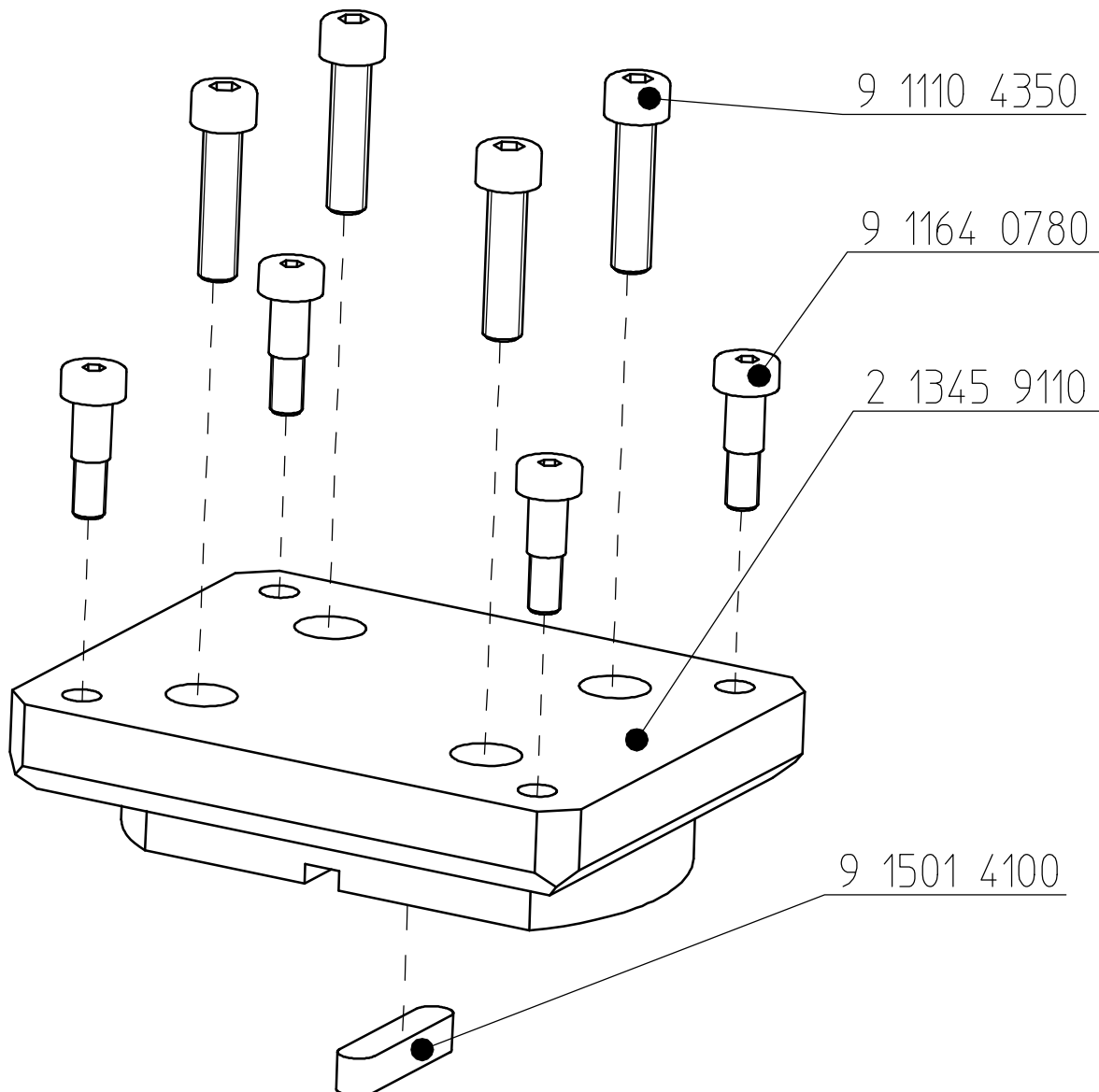
Description:

Adapter plate, Assy.

Part and drawing number:

2 1345 9100

Item	Qty.	Description	Part and drawing no:		Remarks
	1	Adapter plate	2 1345 9110		
	1	Feather key	9 1501 4100		
	4	Socked head screw	9 1110 4350		
	4	Adjusting screw	9 1164 0780		



Description:

Drive unit

Part and drawing number:

2 1345 1000

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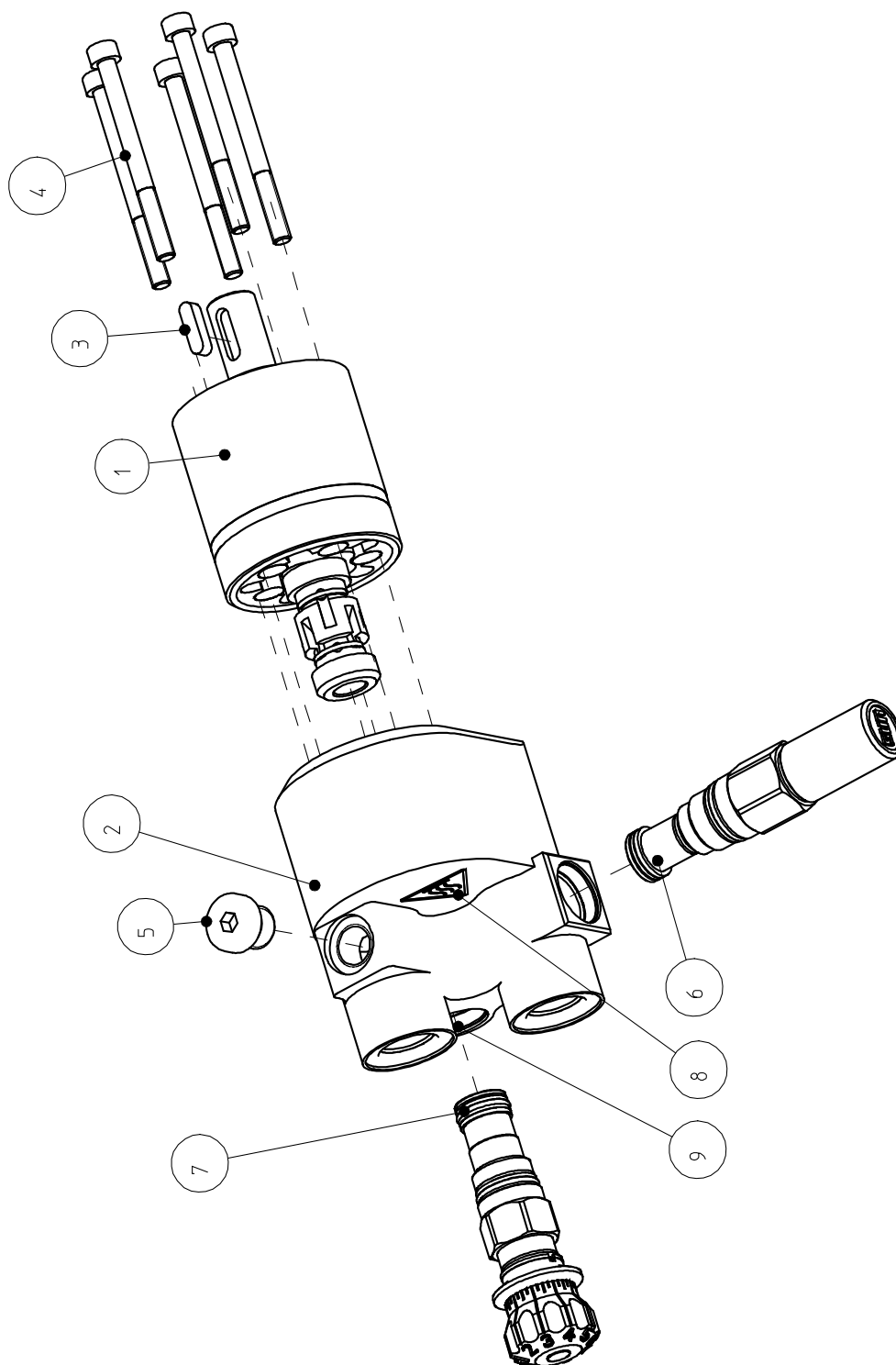
Spare Part List

Description:

Drive unit

Part and drawing number:

2 1345 1000



Spare Part List

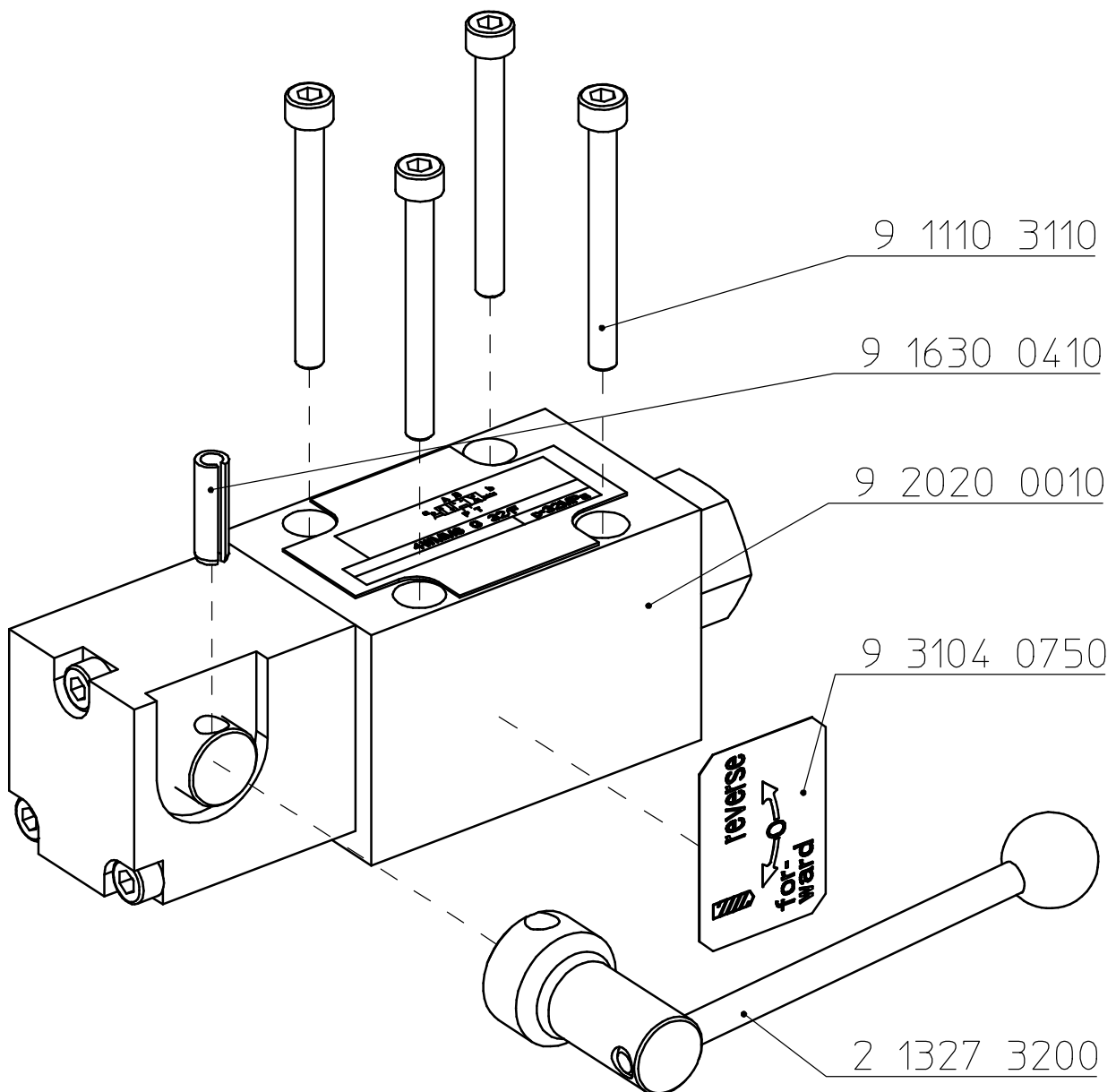
Description:

Control

Part and drawing number:

2 1345 3000

Item	Qty.	Description	Part and drawing no:		Remarks
	1	Direction control valve	9 2020 0010		
	1	Adapter shaft	2 1327 3200		
	1	Tension sleeve	9 1630 0410		
	4	Socked head screw	9 1110 3110		
	1	Information sign	9 3104 0750		



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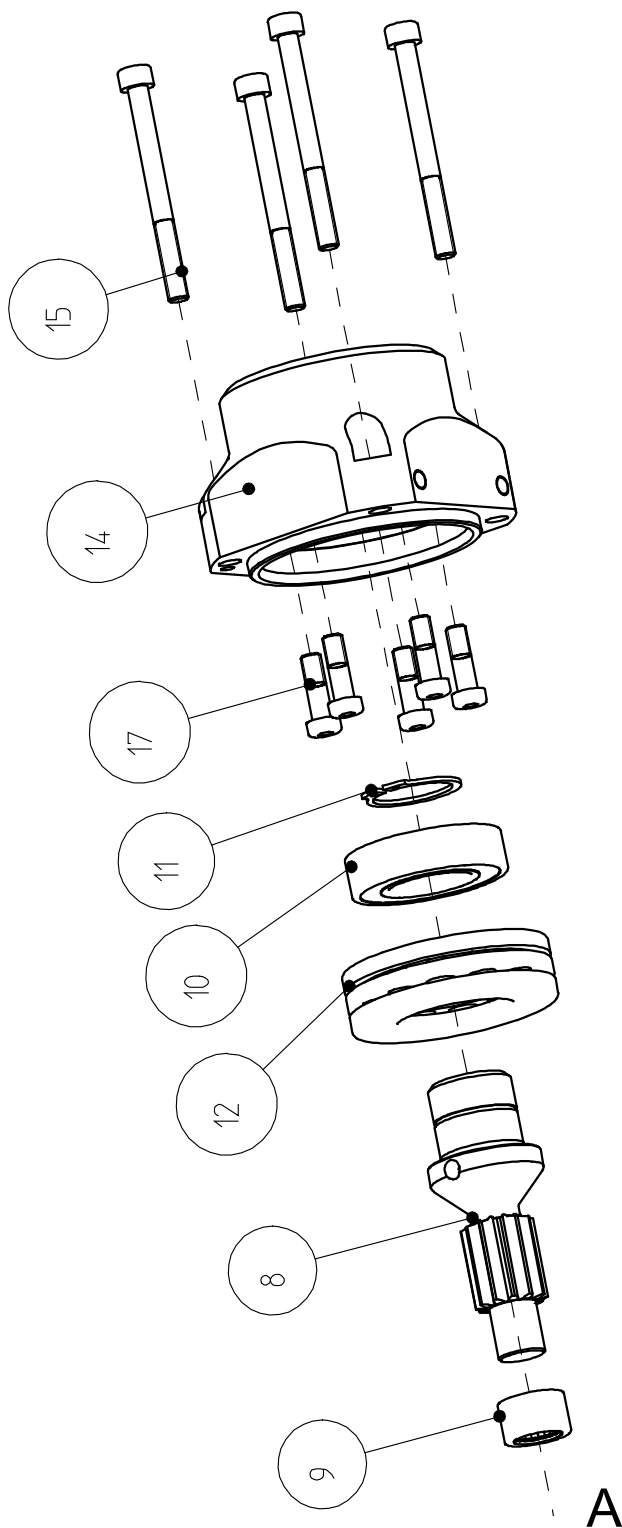
Spare Part List

Description:

Output MK3

Part and drawing number:

2 1345 7000



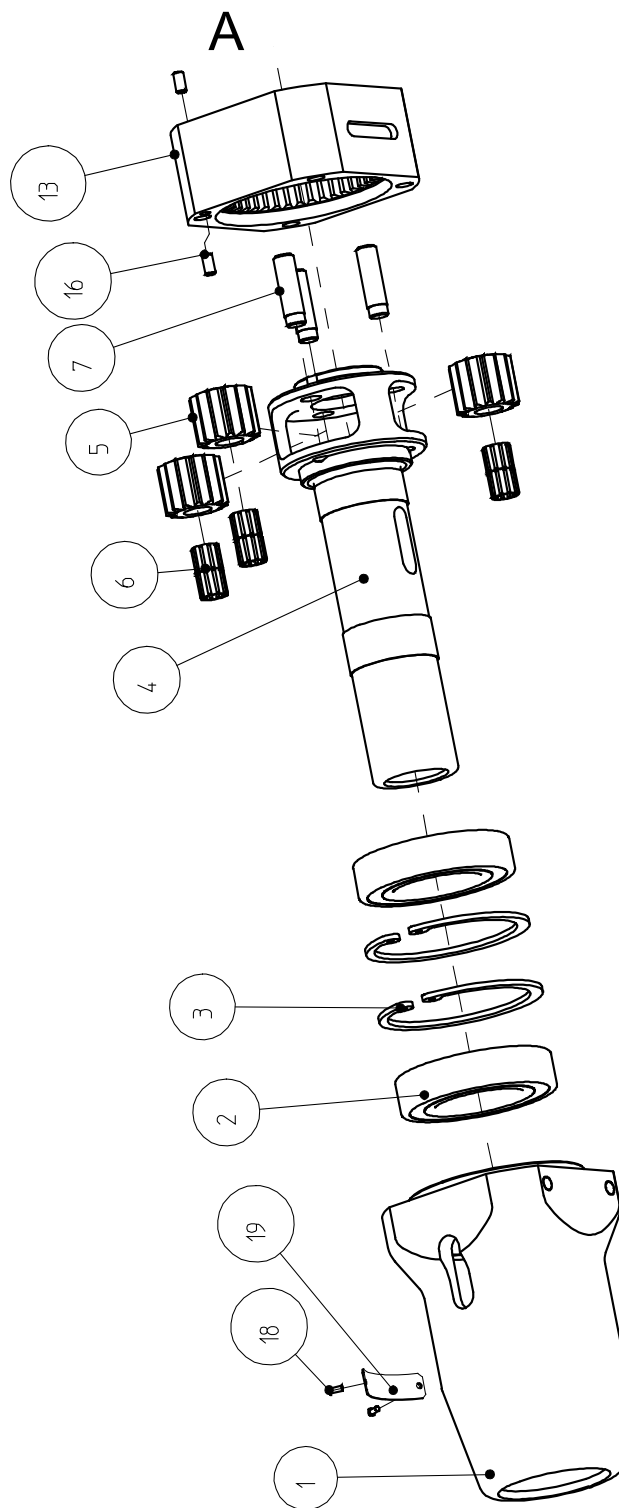
Spare Part List

Description:

Output MK3

Part and drawing number:

2 1345 7000





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