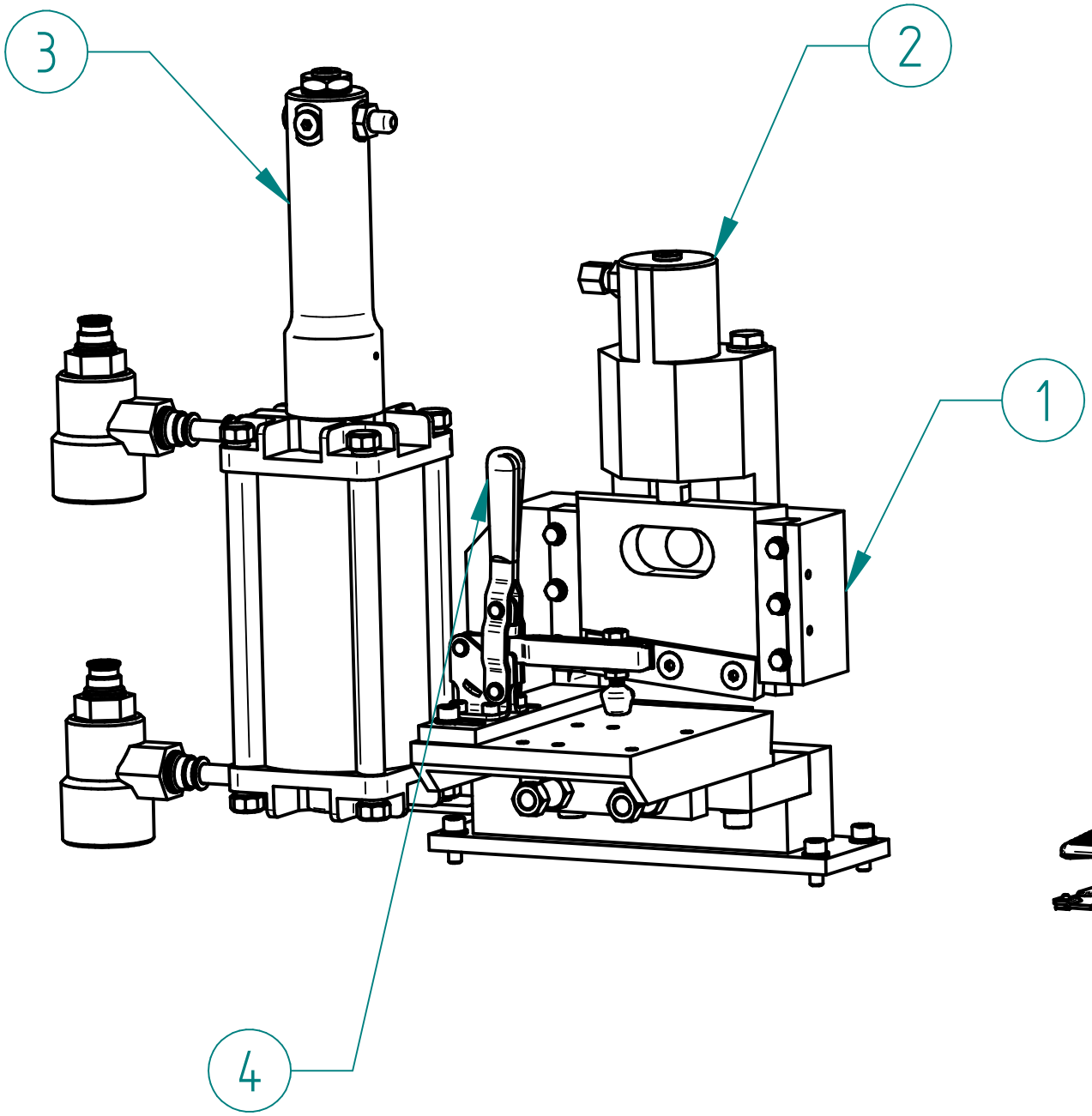
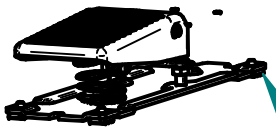
MAK 01 HP 80
SHEAR CUTTING MACHINE
EXPLODED VIEWS

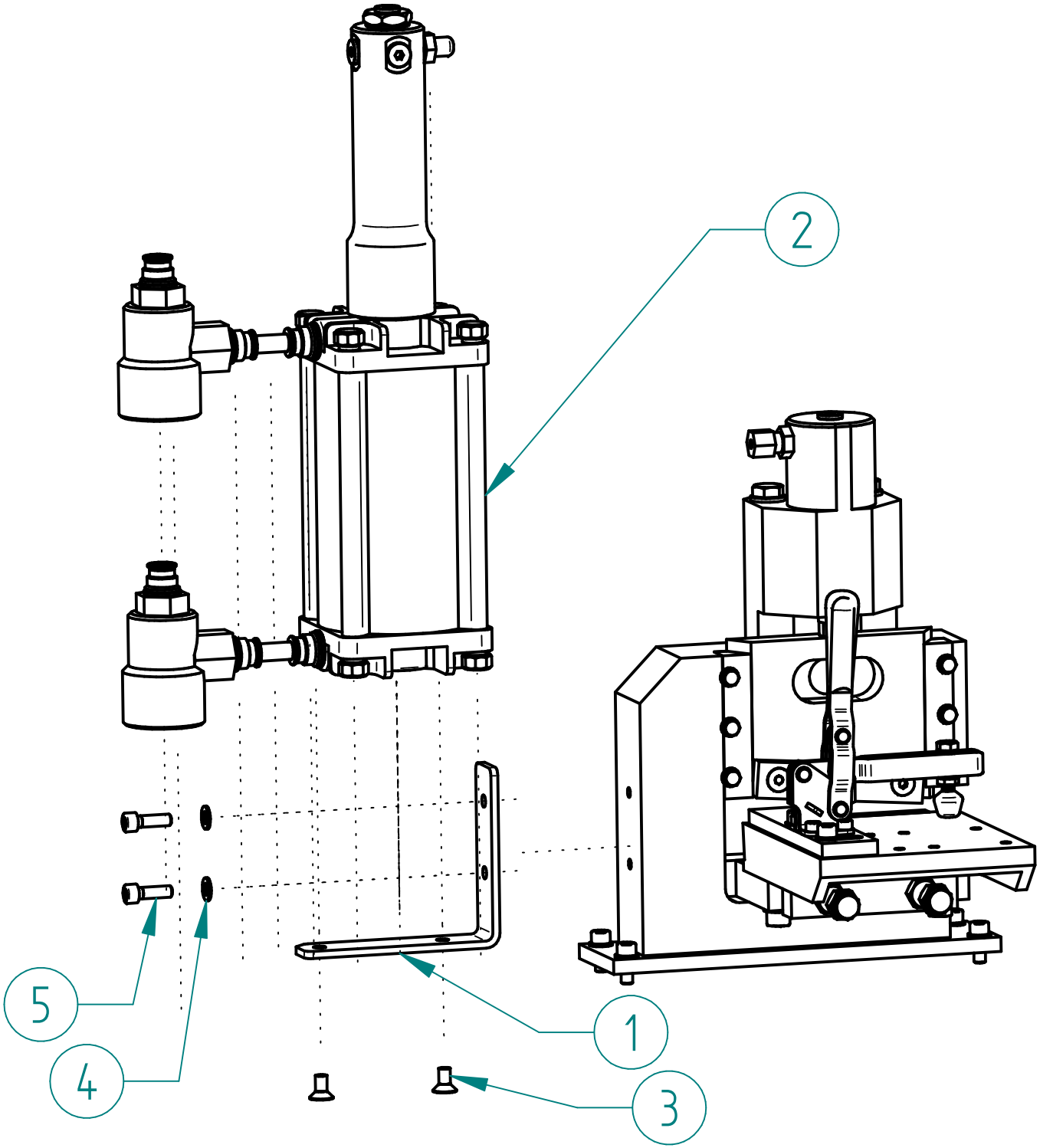




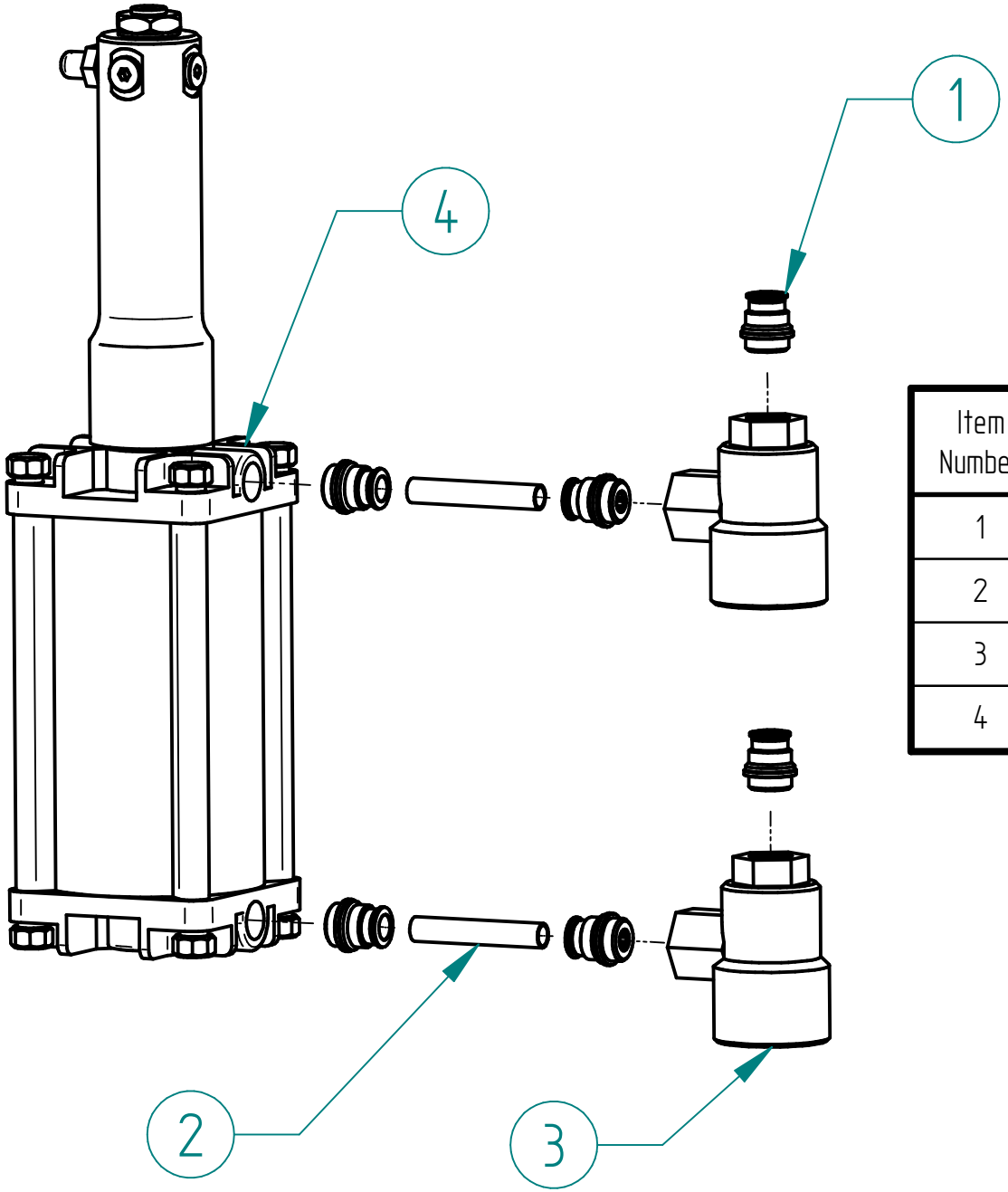
Item Number	File Name (no extension)	Quantity
	MAK01 HP 80 ASSEMBLY	
1	KNS – 00711 – MAK01 HP SHEAR CUTTER MAIN PLATE	1
2	KNS – 00714 – SHEAR CUTTER SLIDE HYDRAULIC CYLINDER	1
3	KNS – 00703 – Q 100 SHEAR CUTTER AIR PISTON GROUP	1
4	GSP – 00619 – TOGGLE PRESS CLAMP	1
5	FSP – 00165 – SL_RT TYPE GRINDER PNEUMATIC FOOT PEDAL	1



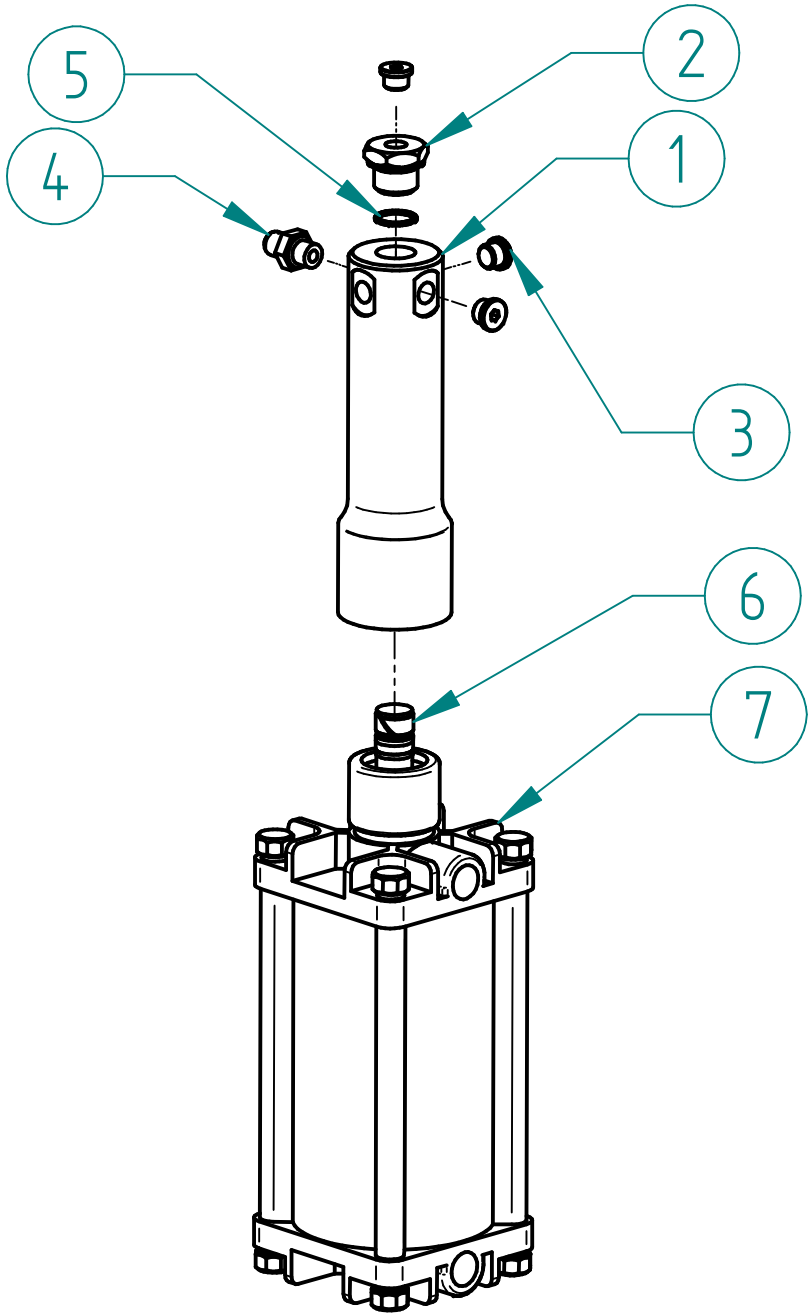
MECHANICAL GROUP



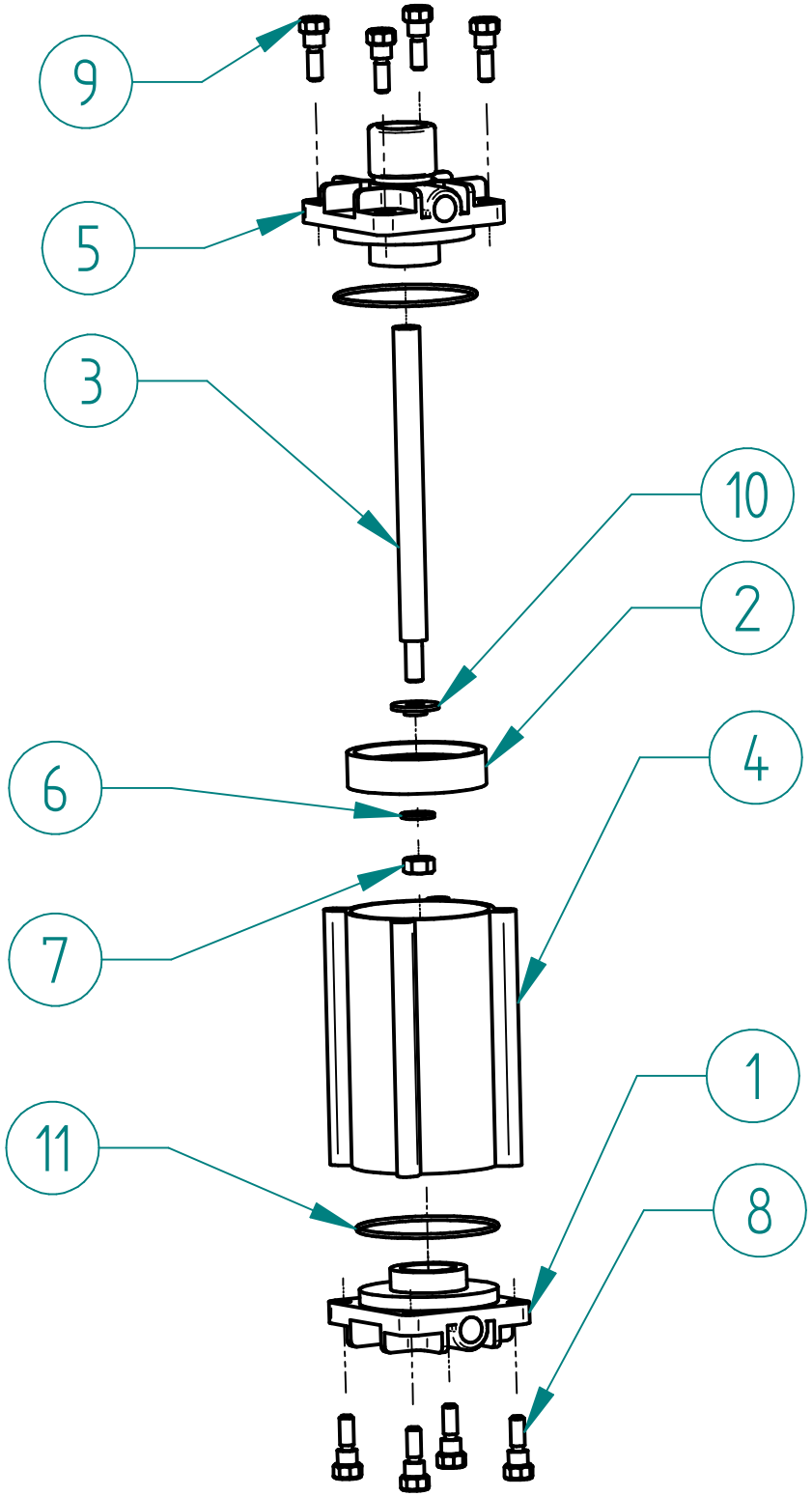
Item Number	File Name (no extension)	Quantity
1	KNS – 00706 – MAK01 HP L FORM AIR PISTON ASSEMBLY PART	1
2	KNS – 00703 – Q 100 SHEAR CUTTER AIR PISTON GROUP	1
3	GSP – 00414 – M8X16 HEX SOCKET COUNTERSUNK HEAD BOLT	2
4	GSP – 00275 – M8 WASHER	2
5	GSP – 00033 – M8x25 IMBUS BOLT	2



Item Number	File Name (no extension)	Quantity
1	FSP – 00058 – FESTO PUSH-IN FITTINGS QS-1_2-12	6
2	FSP – 00095 – PQ-AL-12X1X3000	2
3	FSP – 00040 – QUICK EXHAUST VALVE SEU-1_2_1	2
4	KNS – 00703 – Q 100 SHEAR CUTTER AIR PISTON GROUP	1

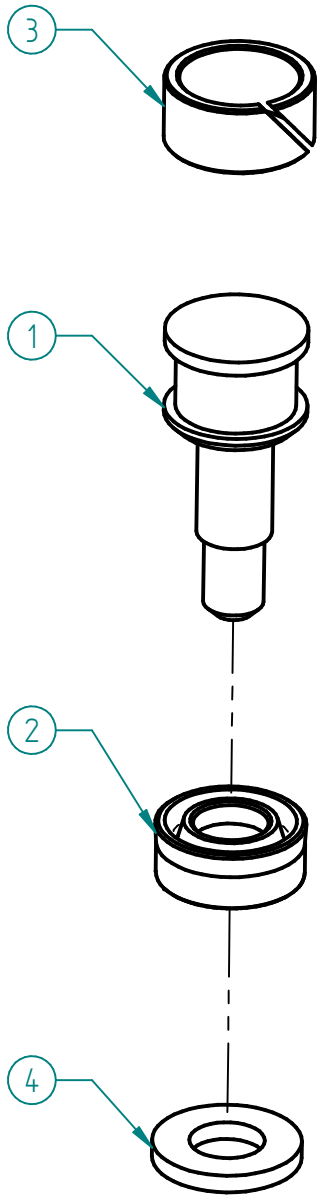


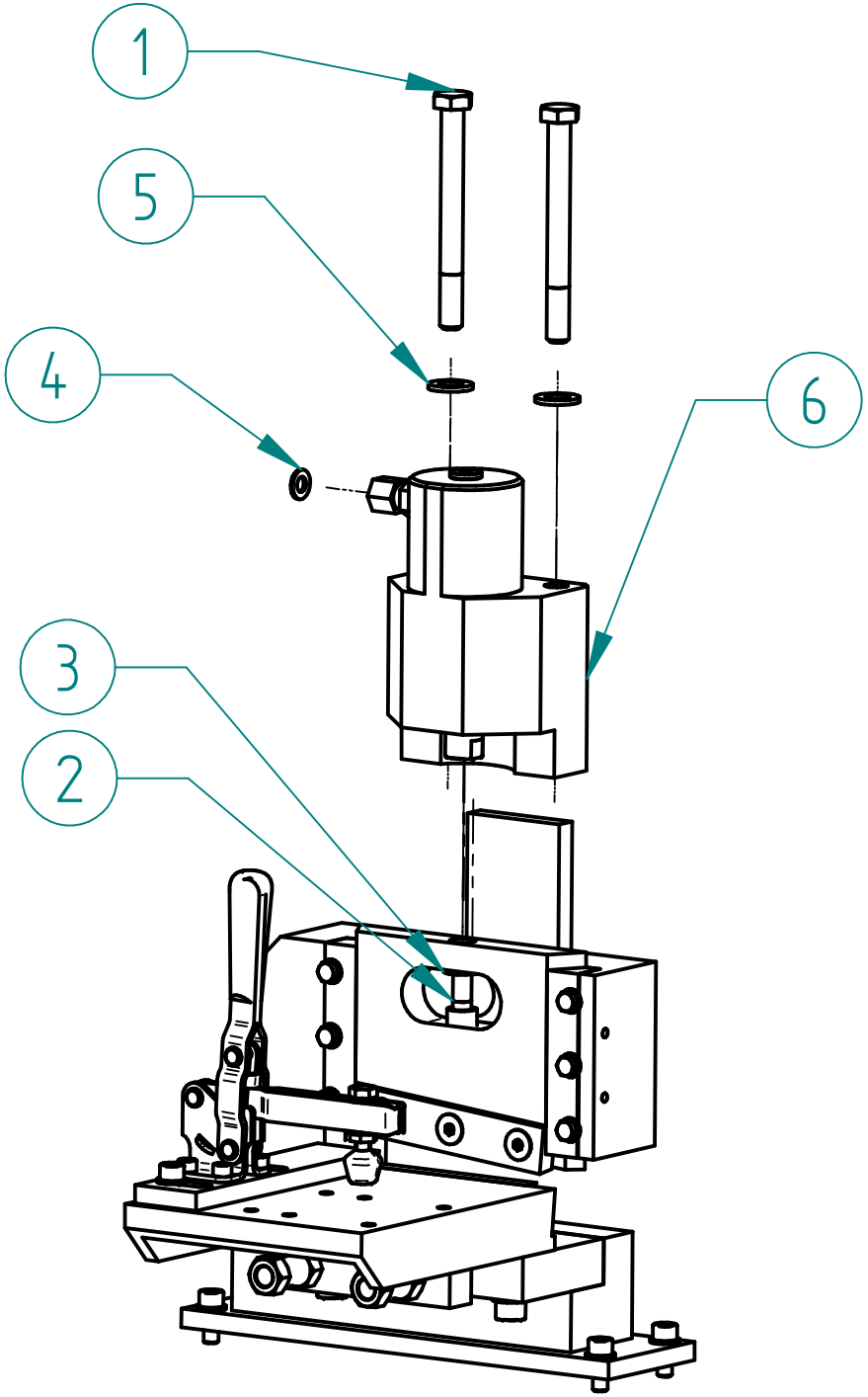
Item Number	File Name (no extension)	Quantity
1	KNS – 00081 – HYDRAULIC CYLINDER FOR WELDER	1
2	KNS – 00085 – HYDRAULIC SYLINDER CHECK VALVE	1
3	HSP – 00001 – HYDRAULIC BLANKING SCREW 1_4	4
4	HSP – 00002 – HYDRAULIC FITTING 1_4-10	1
5	GSP – 00834 – O-RING 19x2	1
6	KNS – 00083 – HYDRAULIC CYLINDER SEAL KIT FOR WELDER	1
7	KNS – 00703 – Q 100 SHEAR CUTTER AIR PISTON GROUP	1



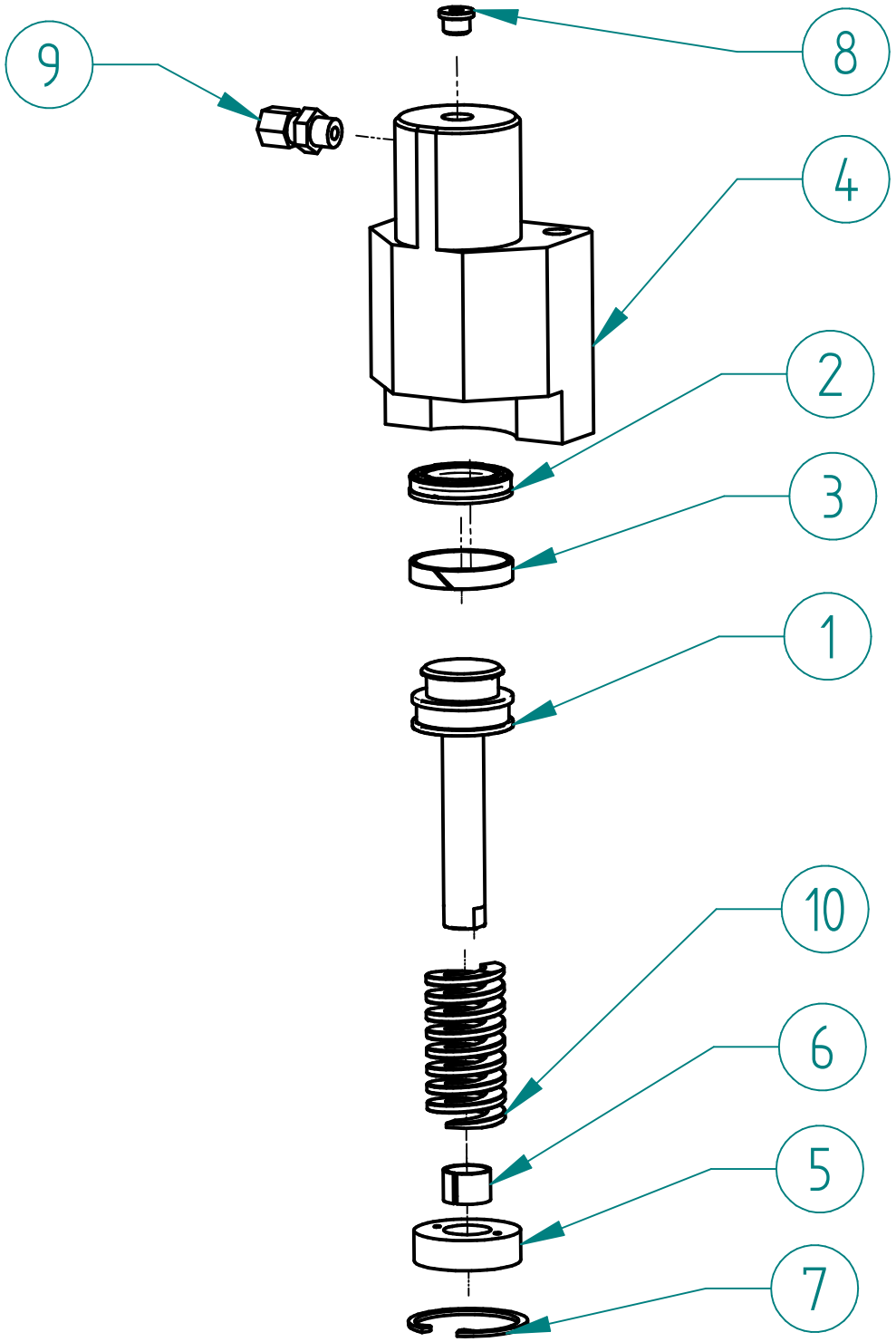
Item Number	File Name (no extension)	Quantity
	KNS – 00703 – Q 100 SHEAR CUTTER AIR PISTON GROUP	
1	KNS – 00697 – Q 100 AIR PISTON BOTTOM COVER	1
2	GSP – 00541 – KASTAS-K25-100x16x25 PNEUMATIC SEAL	1
3	KNS – 00699 – Q 100_125 SHEAR CUTTER AIR PISTON SHAFT	1
4	KNS – 00698 – Q 100 SHEAR CUTTER AIR PISTON PIPE	1
5	KNS – 00696 – Q 100 AIR PISTON TOP COVER	1
6	GSP – 00277 – M12 WASHER	1
7	GSP – 00260 – M12 NUT	1
8	KNS – 00700 – M10x25 BOLT CONNECTION BOLT – Q 100 AIR PISTON BOTTOM CONNECTION BOLT	4
9	KNS – 00701 – M10x25 CONNECTION BOLT – Q 100 AIR PISTON TOP CONNECTION BOLT	4
10	KNS – 00702 – Q 100 AIR PISTON SEAL BUSHING	1
11	GSP – 00553 – O-RING 100X3	2

Item Number	File Name (no extension)	Quantity
1	KNS – 00288 – BOOSTER SEAL SHAFT	1
2	GSP – 00507 – KASTAS-K21-10X20X8 – HYDRAULIC SEAL FOR BOOSTER	1
3	GSP – 00522 – KASTAS-K69-020-16X20X9-4 HYDRAULIC PISTON GUIDE RING	1
4	KNS – 00287 – BOOSTER FOLLOW RING	1

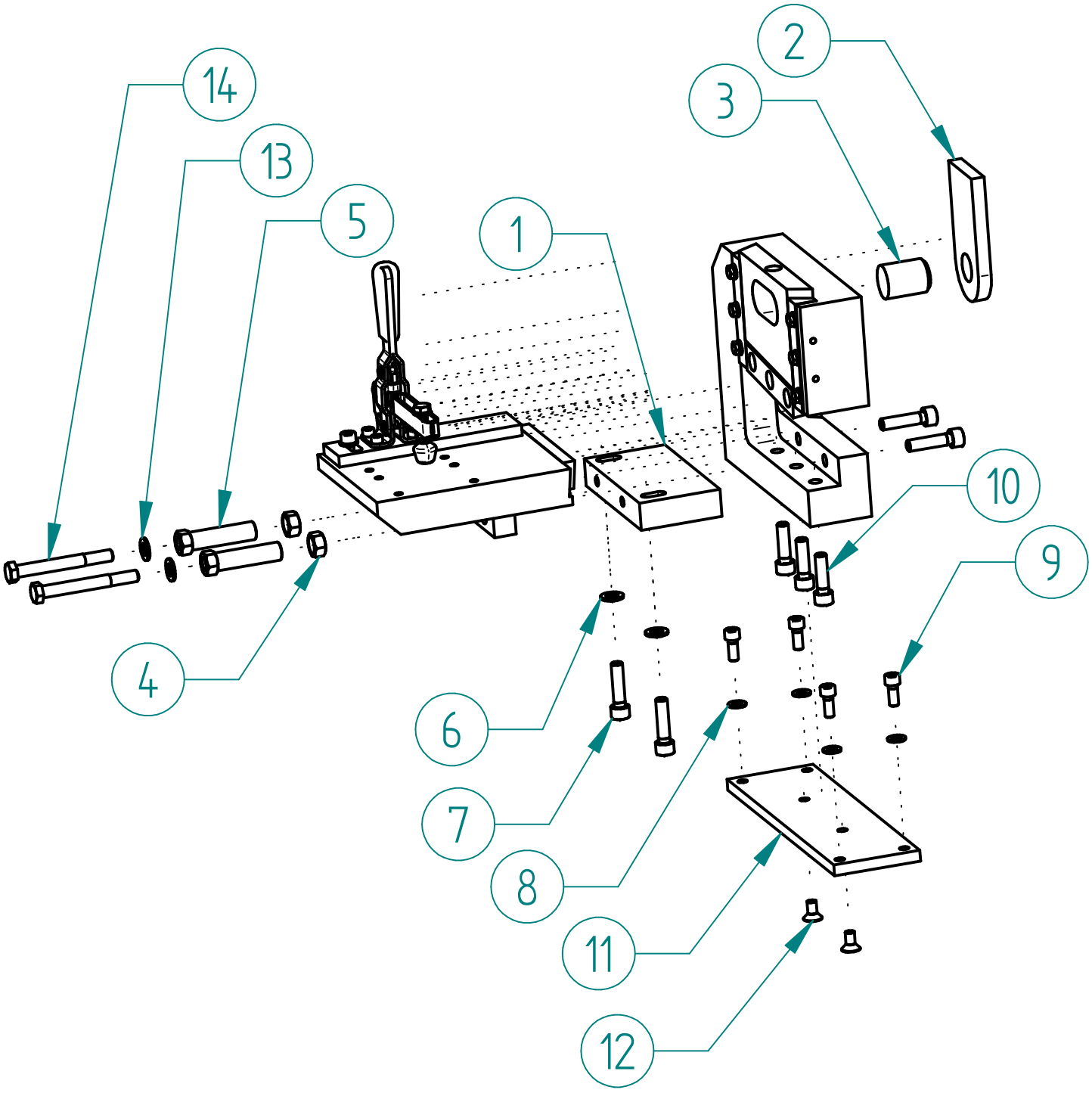




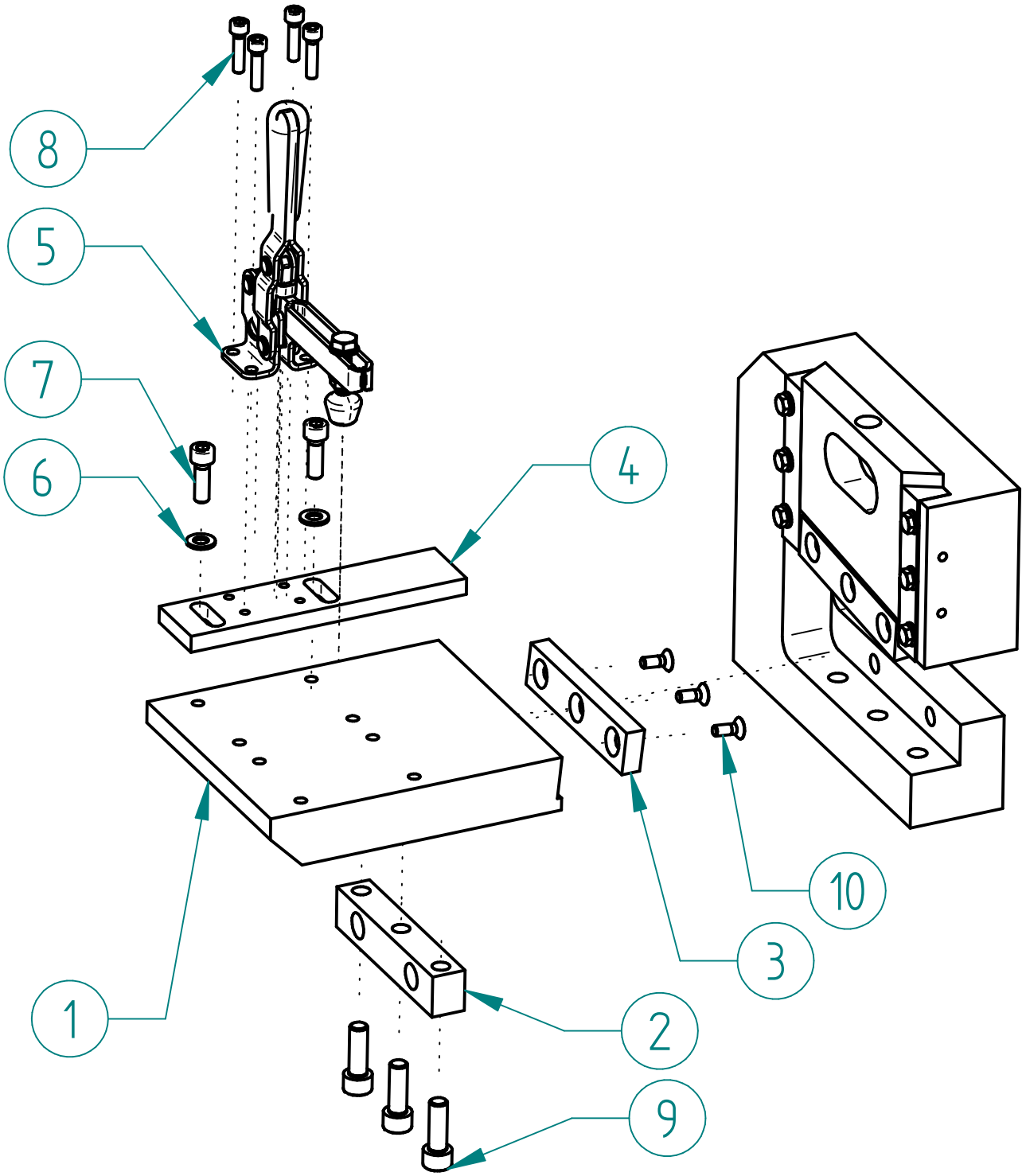
Item Number	File Name (no extension)	Quantity
1	GSP – 00182 – M12x120 HEXAGON BOLT	2
2	GSP – 00044 – M10x25 IMBUS BOLT	1
3	GSP – 00276 – M10 WASHER	1
4	HSP – 00056 – MAK01 HP 80 HYDRAULIC HOSE	1
5	GSP – 00277 – M12 WASHER	2
6	KNS – 00714 – SHEAR CUTTER SLIDE HYDRAULIC CYLINDER	1



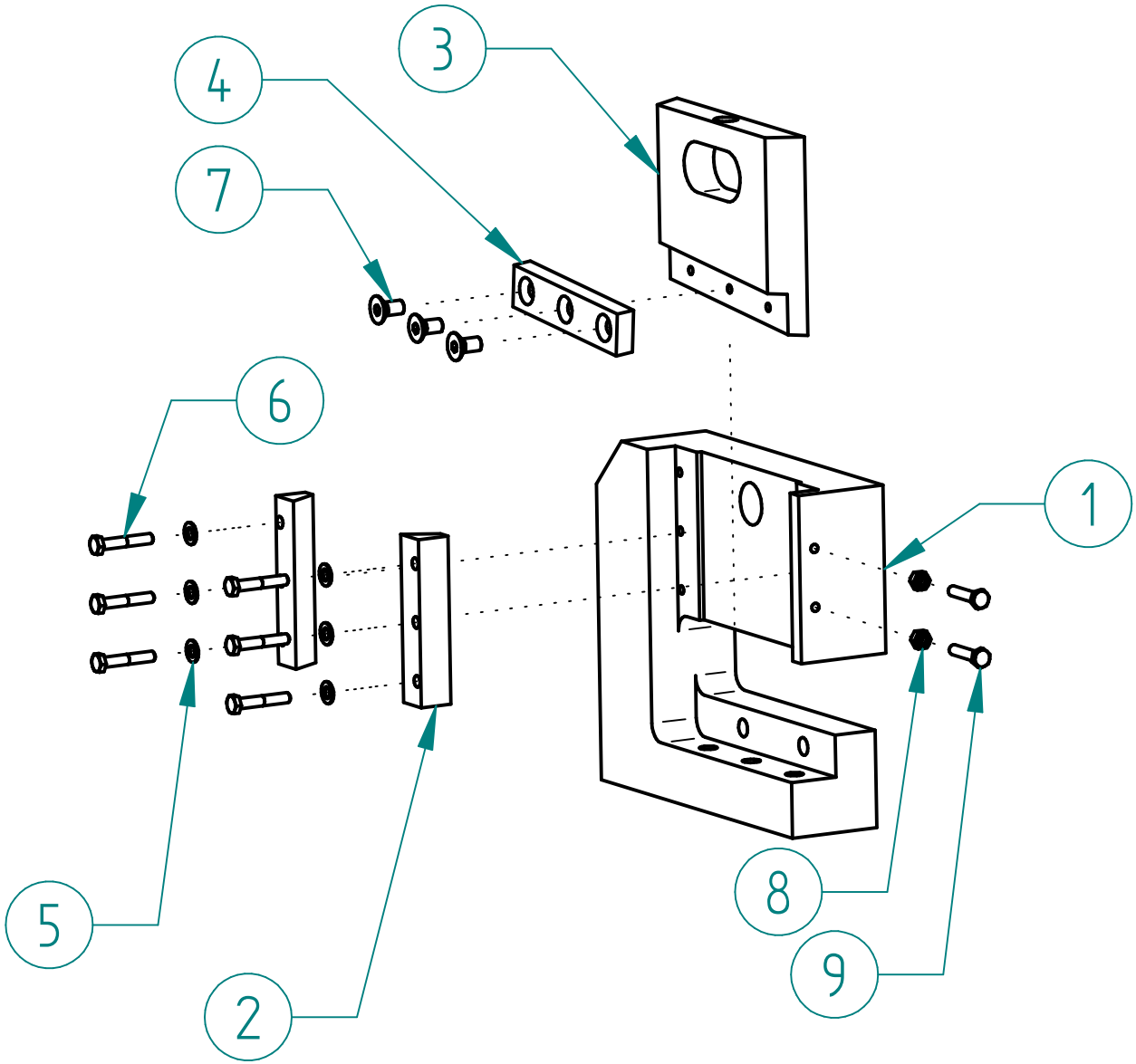
Item Number	File Name (no extension)	Quantity
	KNS – 00714 – SHEAR CUTTER SLIDE HYDRAULIC CYLINDER	
1	KNS – 00690 – MAK01 HP SHEAR CUTTER PISTON SHAFT	1
2	GSP – 00510 – KASTAS-K40-50X35X11 – KN 67 HBA CLAMPING PISTON	1
3	GSP – 00511 – KASTAS-K75-45X50X9_5 – KN 67 HBA CLAMPING PISTON	1
4	KNS – 00689 – MAK01 HP SHEAR CUTTER PISTON HOUSING	1
5	KNS – 00691 – MAK01 HP SHEAR CUTTER PISTON SHAFT BUSHING	1
6	GSP – 00386 – PAP 2015 BUSH	1
7	GSP – 00617 – SNAP RING 55X2	1
8	HSP – 00001 – HYDRAULIC BLANKING SCREW 1_4	1
9	HSP – 00011 – FITTING DRS 3_8-12	1
10	GSP – 00562 – MOLD SPRING BLUE 38X76	1



Item	File Name (no extension)	Quantity
1	KNS – 00709 – MAK01 SHEAR CUTTER HOUSING MAIN PLATE ASSEMBLY BLOCK	1
2	KNS – 00715 – SHEAR CUTTER KNIFE SLIDE HYDRAULIC CYLINDER SUPPORT PART	1
3	KNS – 00716 – SHEAR CUTTER KNIFE SLIDE HYDRAULIC CYLINDER SUPPORT PART PIN	1
4	KNS – 00252 – TEMELSAN ADJUSTMENT NUT	2
5	KNS – 00707 – TEMELSAN ADJUSTMENT SCREW M16x60	2
6	GSP – 00276 – M10 WASHER	3
7	GSP – 00047 – M10x40 IMBUS BOLT	4
8	GSP – 00275 – M8 WASHER	4
9	GSP – 00032 – M8X20 IMBUS BOLT	4
10	GSP – 00046 – M10X35 IMBUS BOLT	3
11	KNS – 00708 – MAK01 HP SHEAR CUTTER MAIN LOWER ASSEMBLY LIM	1
12	GSP – 00414 – M8X16 HEX SOCKET COUNTERSUNK HEAD BOLT	2
13	GSP – 00267 – M10 THICK WASHER	2
14	GSP – 00166 – M10x90 HEXAGON BOLT	2



Item Number	File Name (no extension)	Quantity
1	KNS – 00704 – MAK01 HP SHEAR CUTTER HOUSING BLOCK	1
2	KNS – 00705 – MAK01 HP SHEAR CUTTER HOUSING BLOCK LOWER LIM	1
3	KNS – 00112 – SHEAR CUTTER KNIFE	1
4	KNS – 00147 – SHEAR CUTTER BACK EDGE SUPPORT	1
5	GSP – 00619 – TOGGLE PRESS CLAMP	1
6	GSP – 00275 – M8 WASHER	6
7	GSP – 00033 – M8x25 IMBUS BOLT	2
8	GSP – 00024 – M6X25 IMBUS BOLT	4
9	GSP – 00045 – M10x30 IMBUS BOLT	3
10	GSP – 00413 – M6X16 HEX SOCKET COUNTERSUNK HEAD BOLT	3



Item Number	File Name (no extension)	Quantity
1	KNS – 00711 – MAK01 HP SHEAR CUTTER MAIN PLATE	1
2	KNS – 00713 – MAK01 HP SHEAR CUTTER SLIDER GUIDE ALIGNER	2
3	KNS – 00712 – MAK01 HP SHEAR CUTTER SLIDER	1
4	KNS – 00112 – SHEAR CUTTER KNIFE	1
5	GSP – 00274 – M6 WASHER	6
6	GSP – 00126 – M6x35 HEXAGON BOLT	6
7	GSP – 00414 – M8X16 HEX SOCKET COUNTERSUNK HEAD BOLT	3
8	GSP – 00257 – M6 NUT	2
9	GSP – 00136 – M6x30 HEXAGON BOLT	2