

Original instructions



ENG 4/18

PARTS MANUAL

PM255ENG.418

HYDRAULIC HAMMER

RAMMER 255

Serial No.

255A0005-UP

R A M M E R H I T S H A R D E R

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GENUINE RAMMER SPARE PARTS

Rammer genuine spare parts are designed and manufactured by using the latest technological knowledge and engineering skills. Rammer spare parts are made of the best available materials with the most advanced manufacturing techniques.

It is important that you use only genuine Rammer spare parts, to ensure an easy operation, maintenance and repair of the product. Please note that warranty claims will be handled only if you have used genuine Rammer parts.

LOCATION OF THE SERIAL NUMBER

It is important to refer to the serial number of the product when ordering spare parts. The identification of serial number is the only proper means of maintaining and identifying parts for a specific product. The location of the equipment serial number is pointed in "Operation and maintenance" manual.

SPARE PART ORDERS

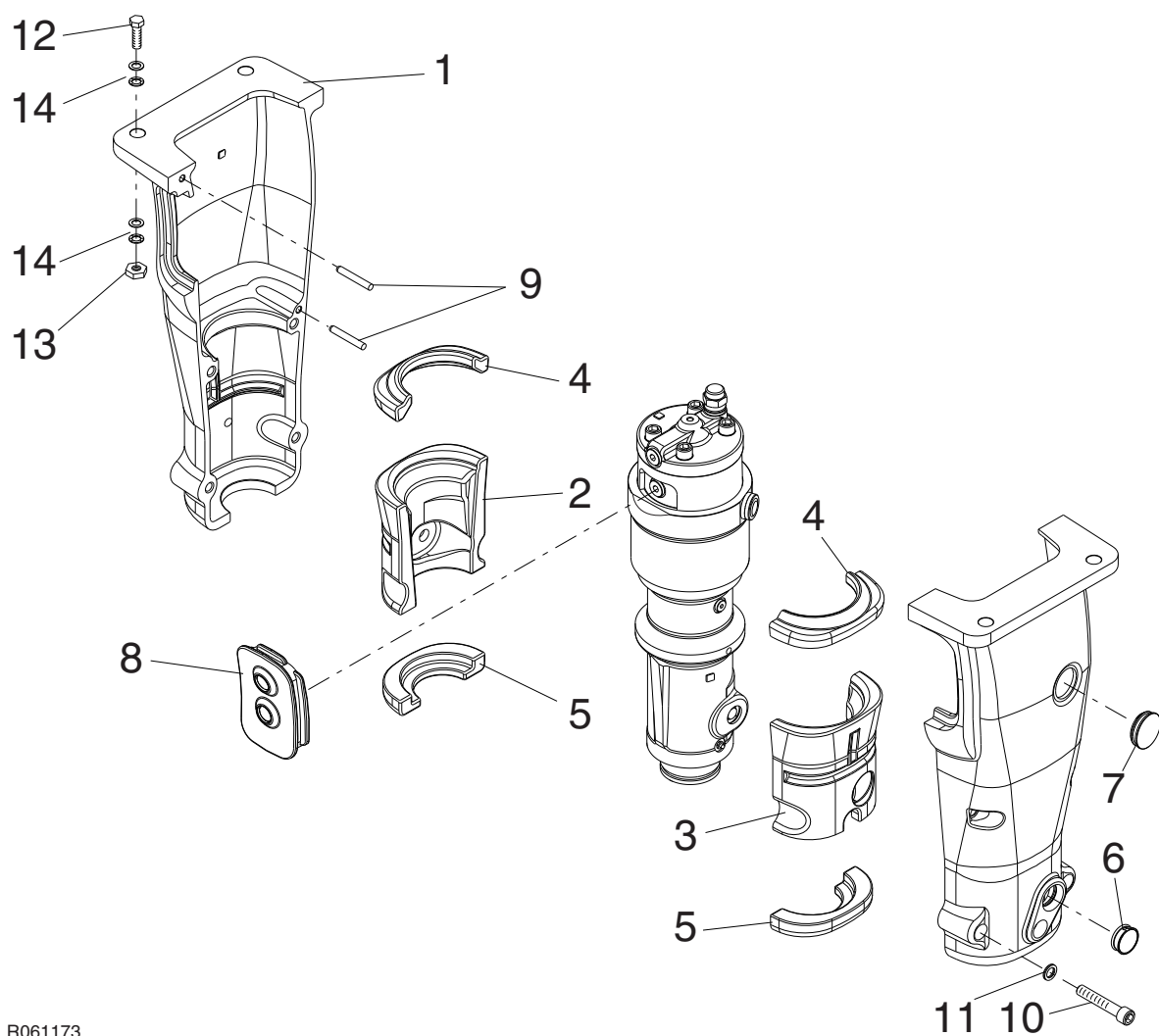
Quick spare part deliveries are ensured by exact orders.

Required information:

- Name of customer and contact person
- Order number (when available)
- Delivery address
- Mode of delivery (air mail, etc.)
- Required delivery date
- Invoicing address
- Model and serial number of the product
- Name, number and required amount of spare parts

PARTS

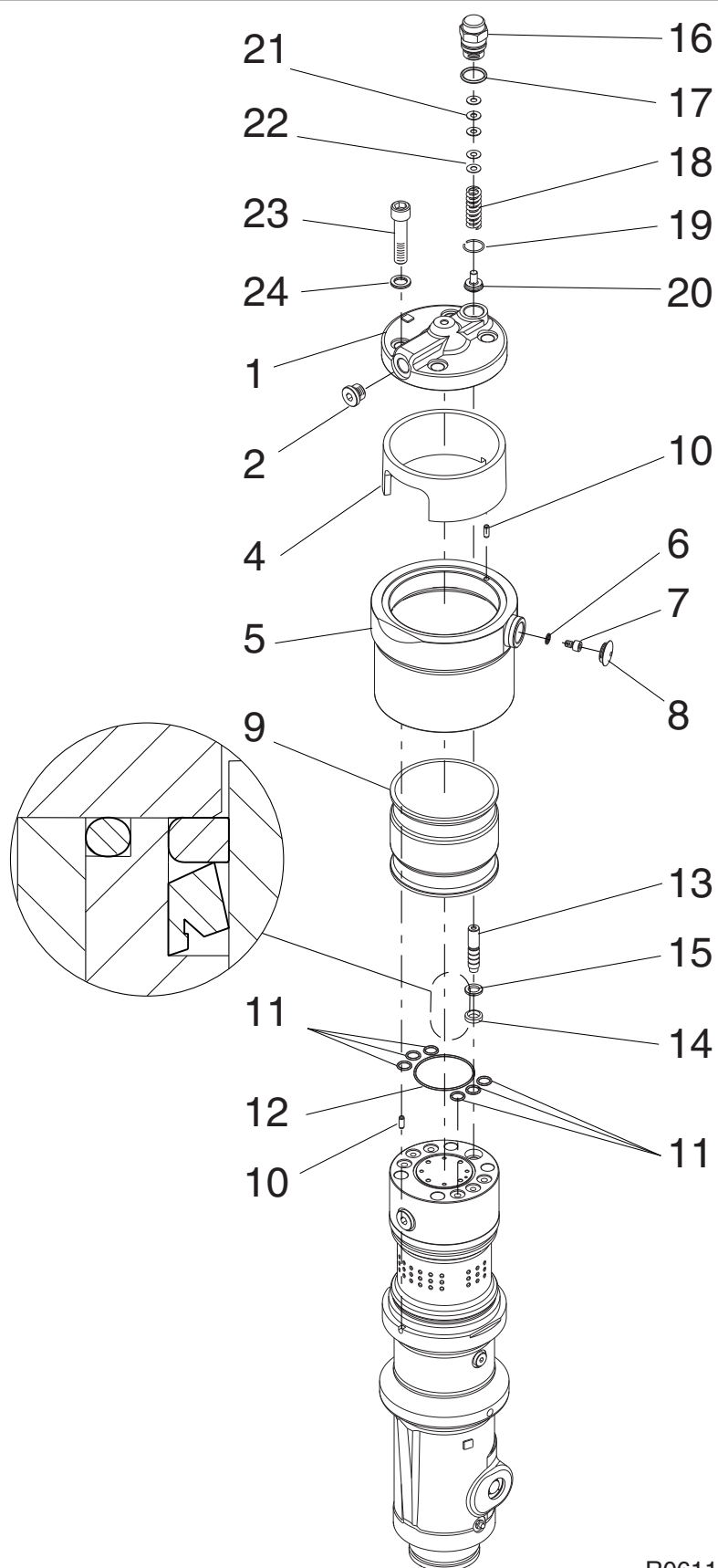
1. HOUSING UNIT



R061173

Item	Description	Part no.	Specification	Note	Qty
1	Housing plates	171125			1
2	Damper	170877			1
3	Damper	170878			1
4	Pad	170879			2
5	Pad	170880			2
6	Plug	171451			1
7	Plug	170871			1
8	Shield cover	170894			1
9	Parallel pin	901101	10m6x70 ISO 8734		2
10	Hex. socket screw	900040	M16x80-8.8 ISO 4762		4
11	Lock washer	90597	M16 NORD-LOCK		4
12	Hex. screw	91027	M20x70-8.8 ISO 4014		4
13	Hex. nut	91017	M20-8 ISO 4032		4
14	Lock washer	91010	M20 NORD-LOCK		8
20	Label set (incl. part 20.1)	171122			1
20.1	Safety label set	169400	English		1

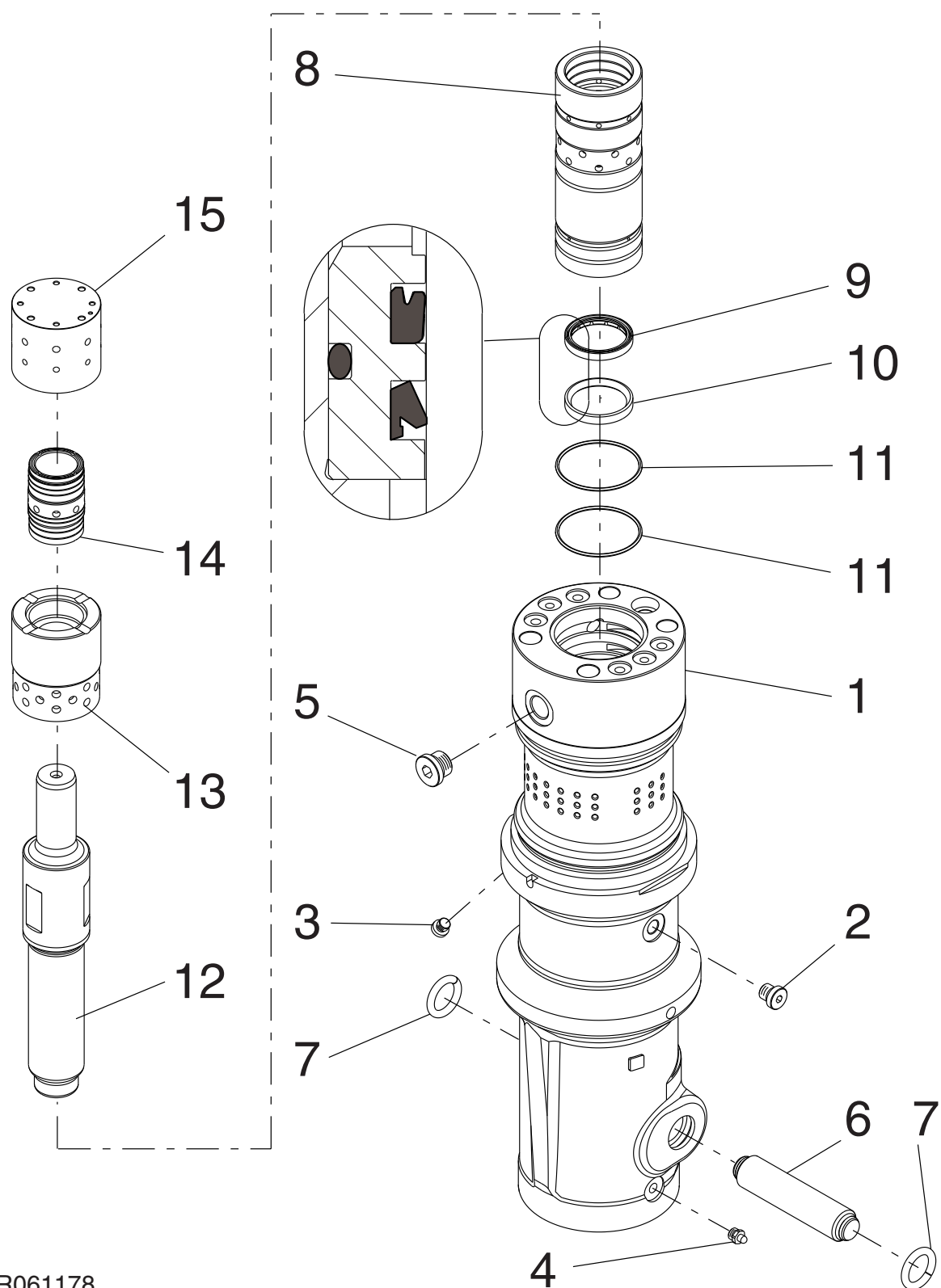
2. ACCUMULATOR AND PRESSURE ADJUSTING VALVE



R061174

Item	Description	Part no.	Specification	Note	Qty
1	Cover	170888			1
2	Flange plug	90424	R1/2		1
4	Assembly ring	170885			1
5	Accumulator cover	170883			1
6	Usit-ring	90056	8-13.9-1	*	1
7	Filling plug	42074			1
8	Shield plug	954323			1
9	Membrane	113061			1
10	Split pin	90327	6x16 ISO 8750		2
11	O-ring	951358	D11	*	6
12	O-ring	951629	D60	*	1
13	Pressure adjusting spool	170892			1
14	Seal	951350		*	1
15	Washer	170868			1
16	Spring housing	170870			1
17	O-ring	951359	D27	*	1
18	Spring	951625			1
19	Spring ring	902988	B25 DIN 7993		1
20	Spring guide	170869			1
21	Shim plate	41640	S=1		X
22	Shim plate	41639	S=0.5		X
23	Hex. socket screw	951631	M16x70-10.9 ISO 4762		4
24	Lock washer	90597	M16 NORD-LOCK		4
	*) Are included in seal set				

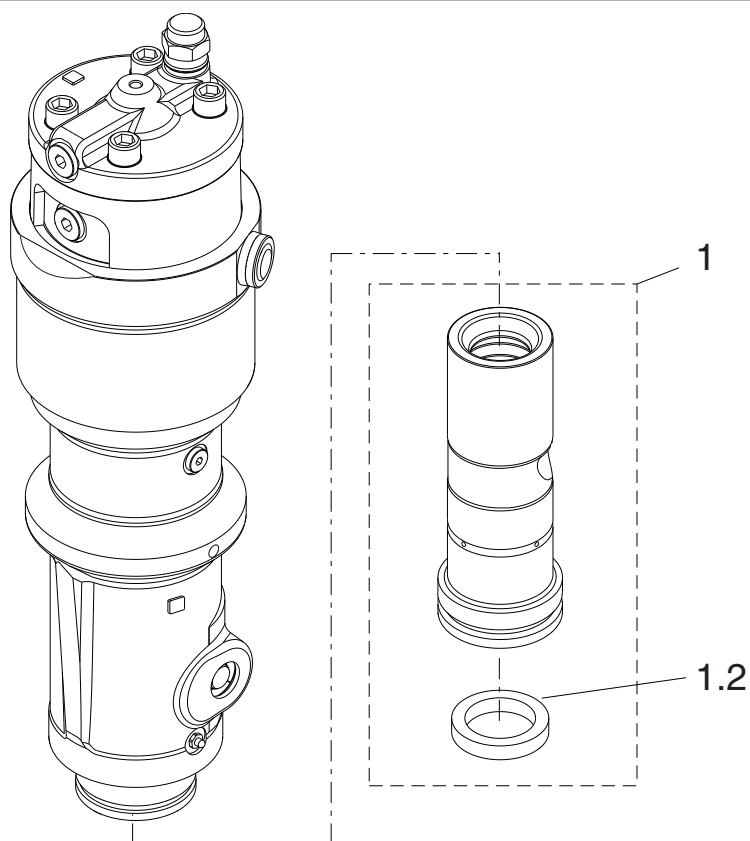
3. BODY PARTS



R061178

Item	Description	Part no.	Specification	Note	Qty
1	Cylinder (incl. parts 2-4)	170882			1
2	Flange plug	90403	R1/4		1
3	Flange plug	93203	R1/8		1
4	Grease nipple	90201	R1/8		1
5	Flange plug	90424	R1/2		1
6	Tool retaining pin	170893			1
7	Rubber ring	155532		*	2
8	Bushing	170886			1
9	Seal	954177		*	1
10	Seal	954179		*	1
11	O-ring	951628	D52	*	2
12	Piston	170890			1
13	Steering ring	170891			1
14	Distributor	170887			1
15	Distributor cover	170889			1
	*) Are included in seal set				

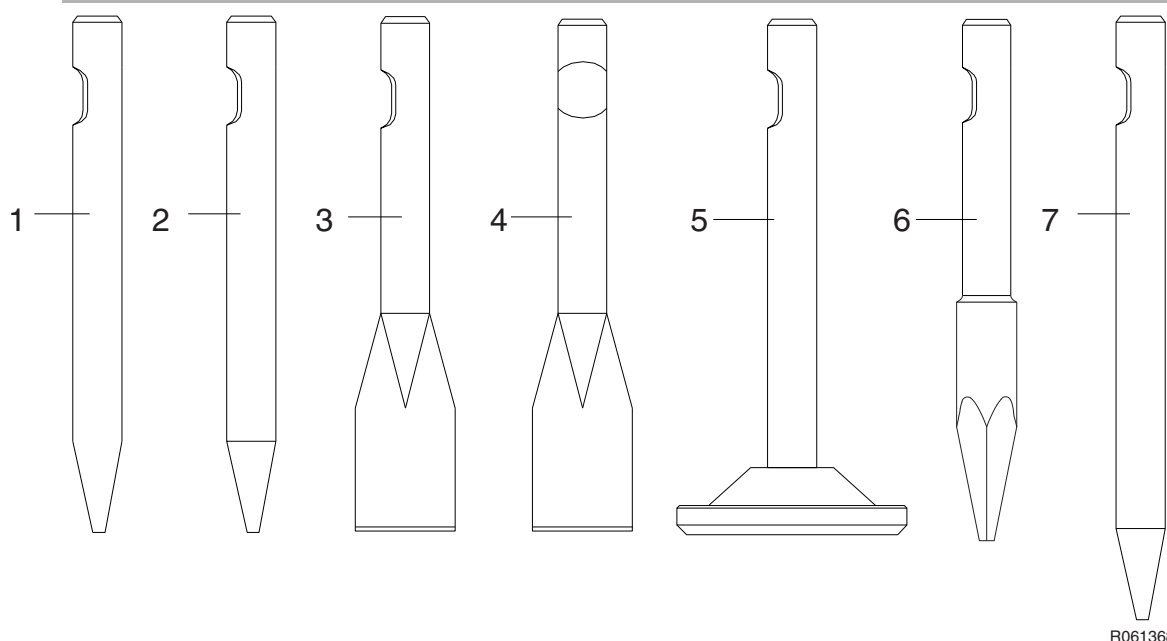
4. LOWER TOOL BUSHING



R061175

Item	Description	Part no.	Specification	Note	Qty
1	Lower tool bushing (incl. part 1.2)	172769			1
1.2	Seal	155523		*	1
*) Are included in seal set					

5. TOOL

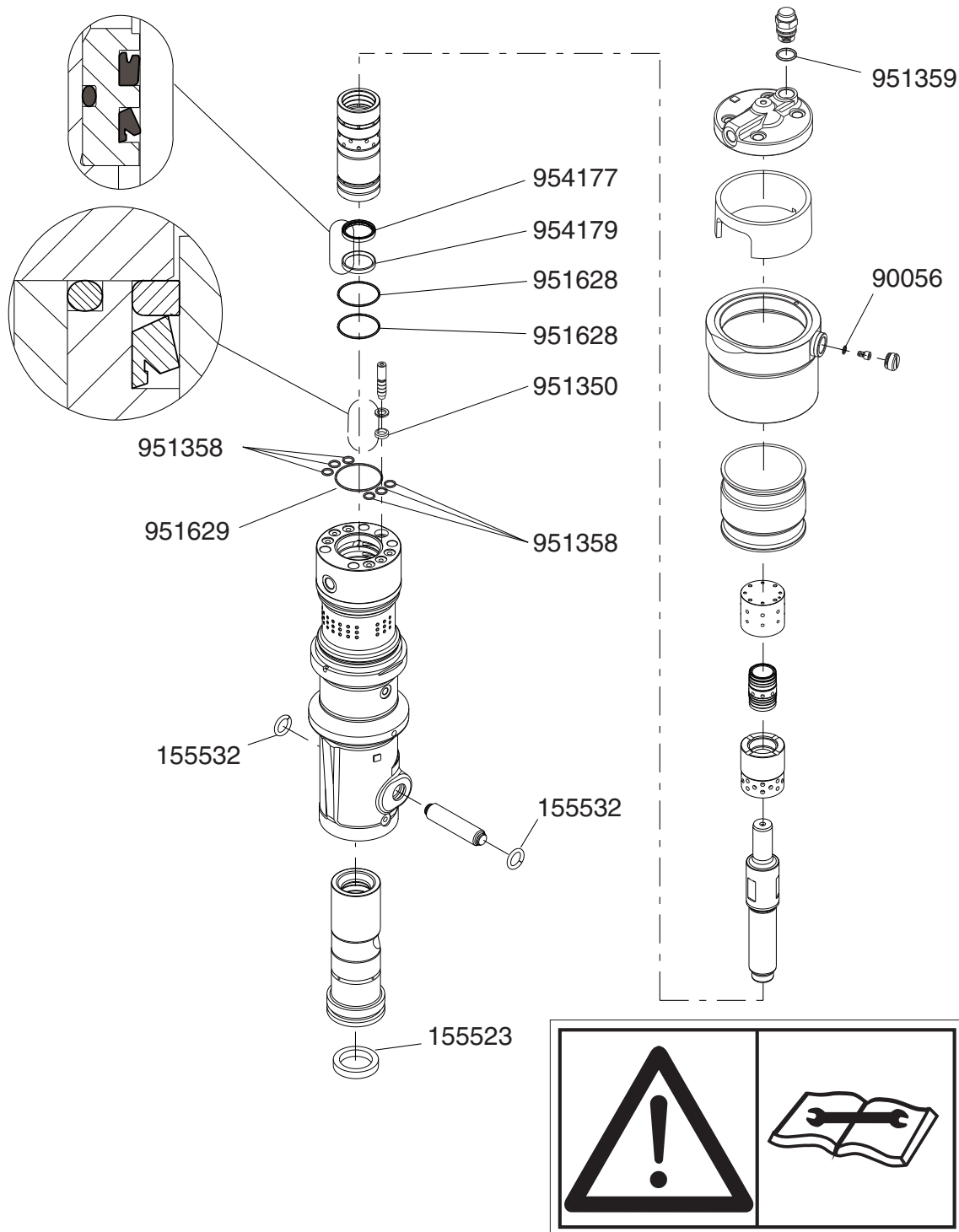


R061368

Item	Description	Part no.	Specification	Note	Qty
1	Chisel	BG351	L = 380 mm, W = 3.4 kg, D = 40 mm		1
2	Moil point	BG353	L = 380 mm, W = 3.5 kg, D = 40 mm		1
3	Spade, parallel to boom	BG355	L = 380 mm, W = 3.5 kg, Width = 100 mm		1
4	Spade, transverse to boom	BG356	L = 380 mm, W = 3.5 kg, Width = 100 mm		1
5	Compacting plate	BG357	L = 387 mm, W = 8.5 kg, Plate D = 160 mm		1
6	Pyramid	BG353K3	L = 380 mm, W = 3.7 kg, D = 40 / 53 mm		1
7	Long moil point	BG358	L = 460 mm, W = 4.2 kg, D = 40 mm		1

6. SEAL SET

Seal set 171119

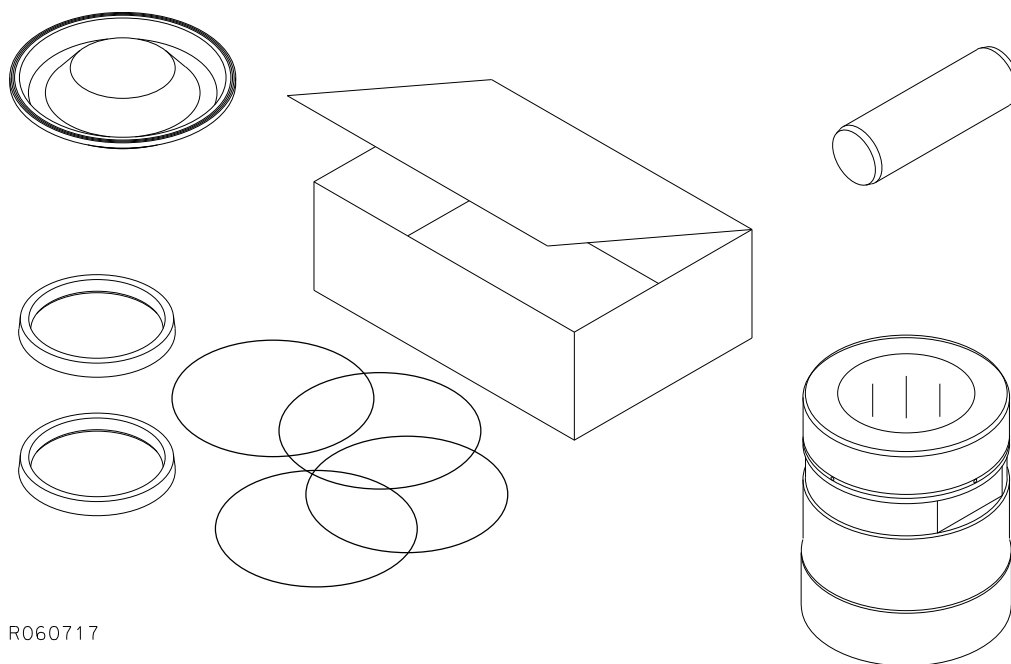


This summary only indicates the position of the seals. It must NOT be used as assembly instruction. Read the service manual. Notice! Assembly must be performed by qualified service personnel only.

R061179

Item	Description	Part no.	Specification	Note	Qty
Kit	Seal set (incl. parts 1-10)	171119			1
1	Rubber ring	155532			2
2	Seal	954177			1
3	Seal	954179			1
4	O-ring	951628	D52		2
5	Usit-ring	90056	8-13.9-1		1
6	O-ring	951358	D11		6
7	O-ring	951629	D60		1
8	Seal	951350			1
9	O-ring	951359	D27		1
10	Seal	155523			1

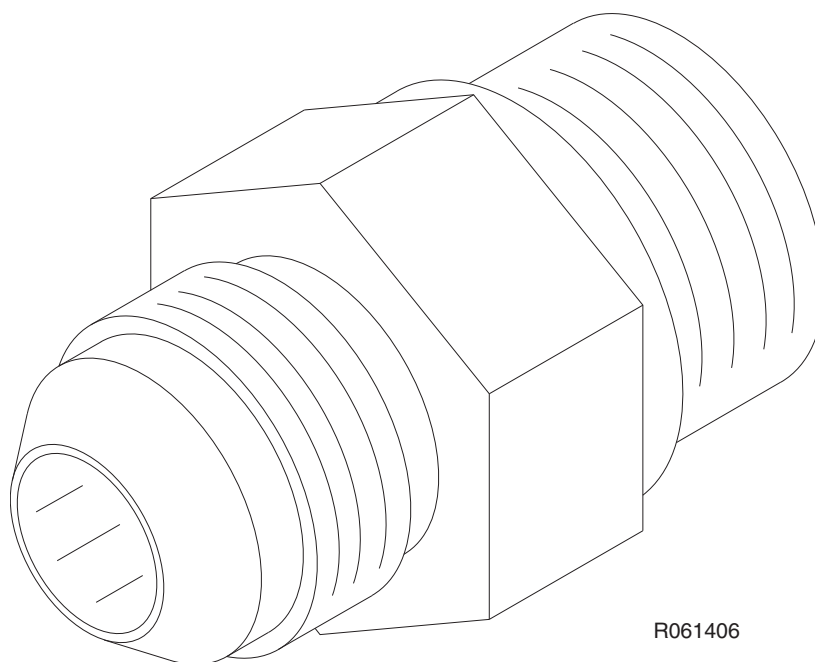
7. SERVICE KIT



R060717

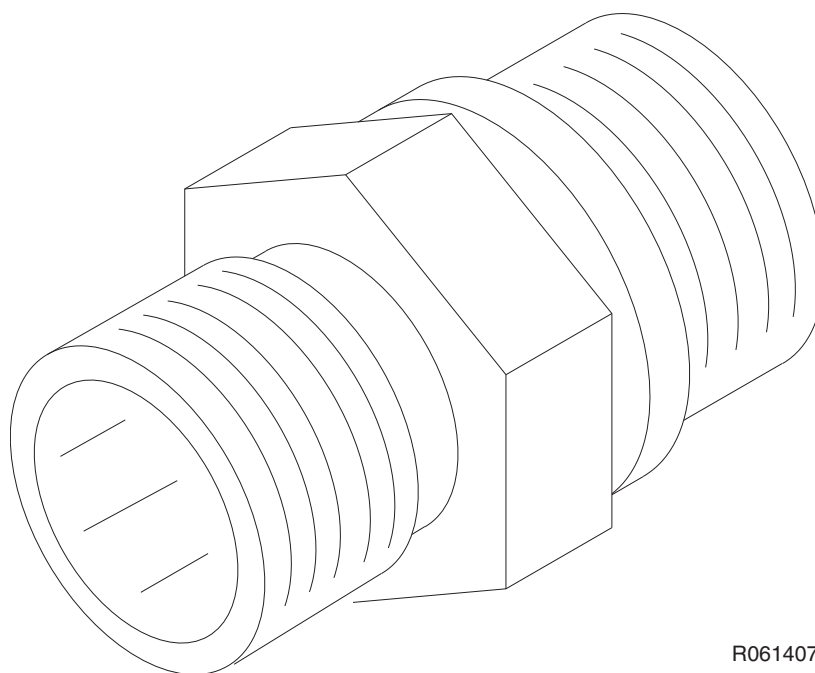
Item	Description	Part no.	Specification	Note	Qty
Kit	Service kit (incl. parts 1 - 4)	K1255			1
1	Membrane	113061			1
2	Tool retaining pin	170893			1
3	Lower tool bushing	172769			1
4	Seal set	171119			1

8. ADAPTER



Item	Description	Part no.	Specification	Note	Qty
1	Adapter	400501	JIC 8, UNF 3/4-16 - BSP 1/2		2

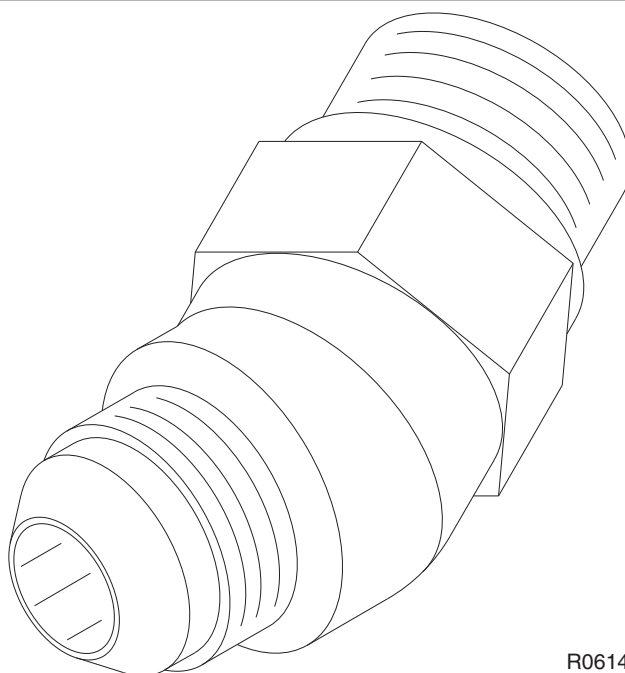
9. COUPLING



R061407

Item	Description	Part no.	Specification	Note	Qty
1	Coupling	400530	BSP 1/2 - BSP 1/2		2

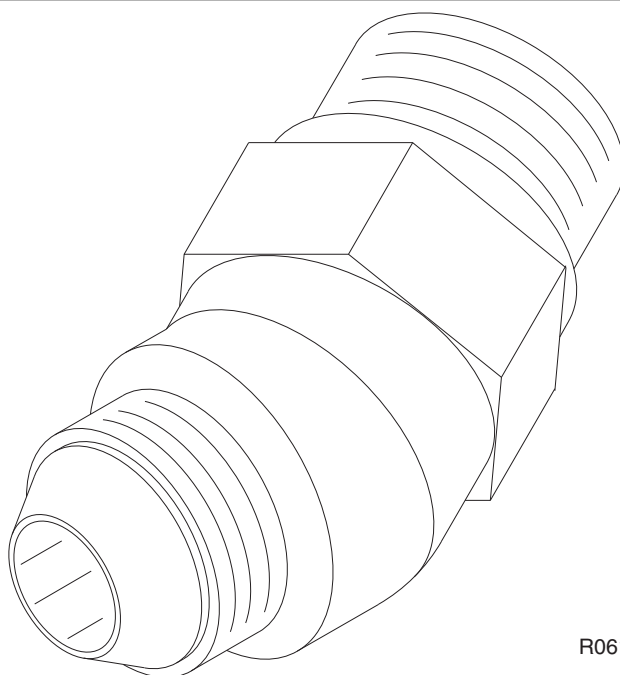
10. ADAPTER



R061408

Item	Description	Part no.	Specification	Note	Qty
1	Adapter	400541	JIC 10, UNF 7/8-14 - BSP 1/2, 45°		2

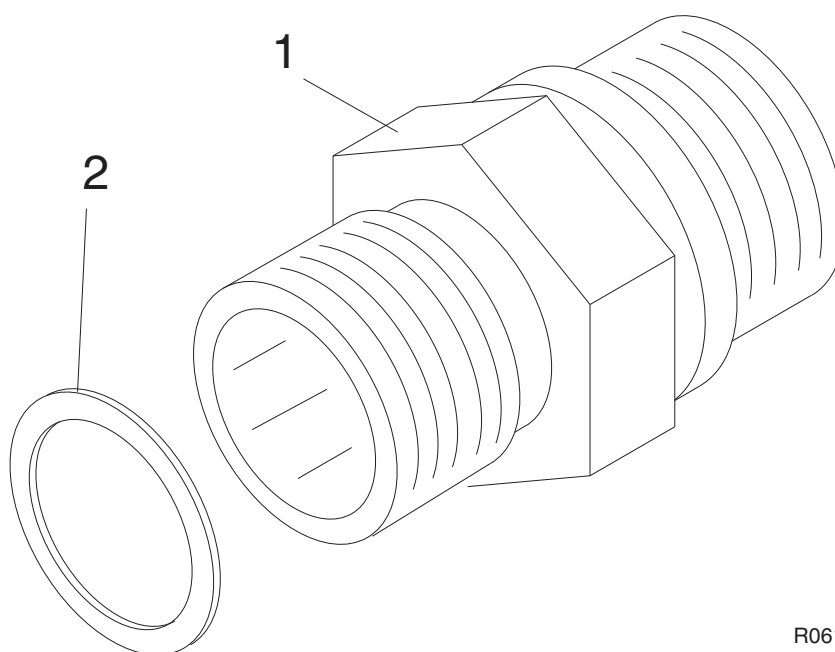
11. ADAPTER



R061409

Item	Description	Part no.	Specification	Note	Qty
1	Adapter	400506	JIS 1/2 - BSP 1/2, 45°		2

12. ADAPTER



R061410

Item	Description	Part no.	Specification	Note	Qty
1	Adapter	915082	BSP 1/2 - BSP 1/2		2
2	Usit-ring	911041			2



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