



HYDRAULIC HAMMER

RAMMER 455E

Serial No.

455EA0005-UP

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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 easy operation, maintenance and repair of the product. Please note that eventual warranty claims will be handled only if you have used genuine Rammer parts in your Rammer.

LOCATION OF THE SERIAL NUMBER

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

SPARE PART ORDERS

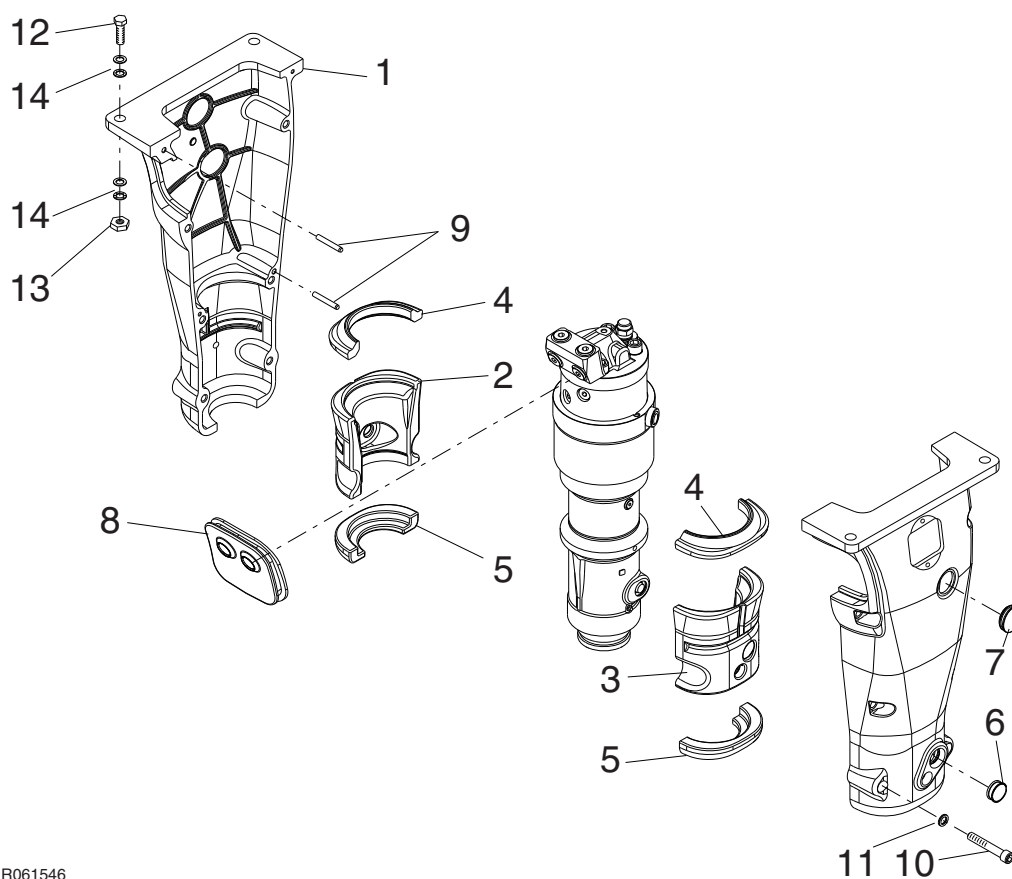
Quick spare part deliveries are secured by exact orders.

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

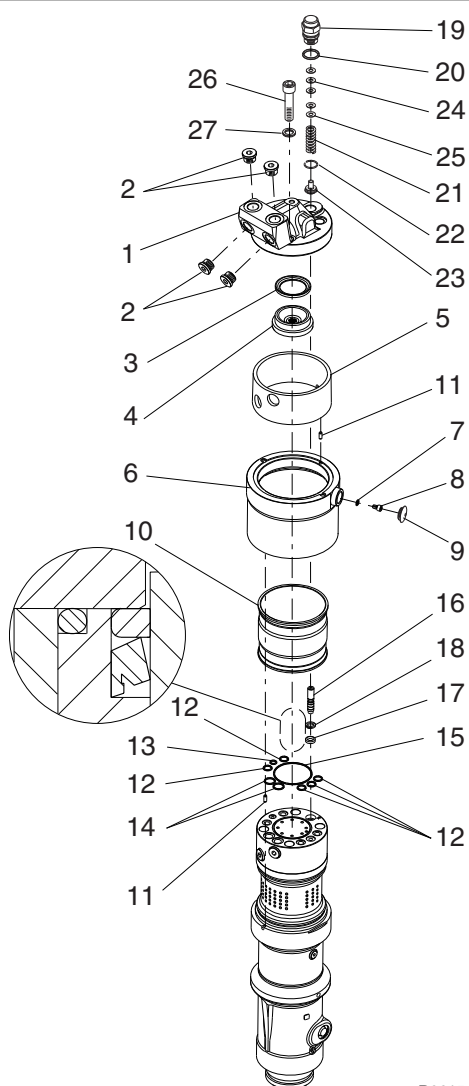
1. HOUSING UNIT



R061546

Item	Description	Part no.	Specification	Note	Qty
1	Housing plates	177423			1
2	Damper	171001			1
3	Damper	171002			1
4	Pad	171003			2
5	Pad	171004			2
6	Plug	171450			1
7	Plug	170871			1
8	Shield cover	171005			1
9	Parallel pin	901101	10m6x70 ISO 8734		2
10	Hex. socket screw	902940	M16x100-12.9 ISO 4762		6
11	Lock washer	90597	M16 NORD-LOCK		6
12	Hex. screw	91022	M20x90-8.8 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)	177600			1
20.1	Safety label set	169400	English		1

2. ACCUMULATOR AND PRESSURE ADJUSTING VALVE

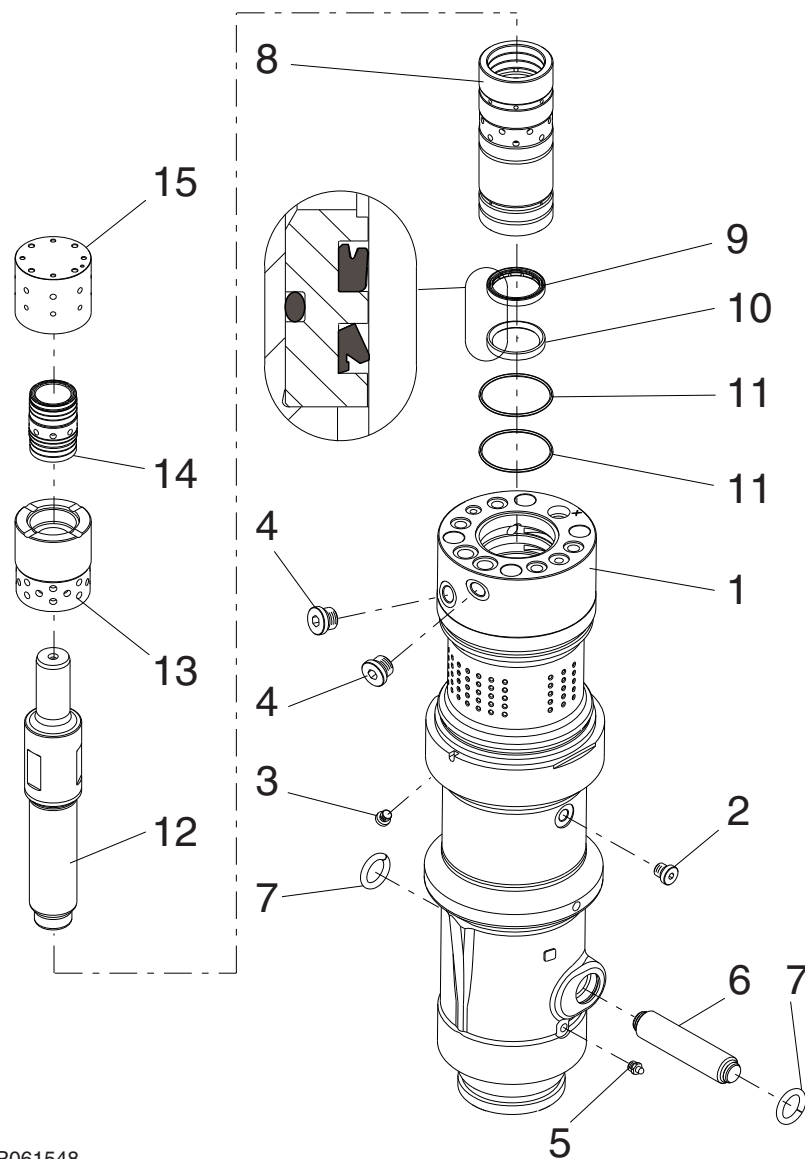


R061547

Item	Description	Part no.	Specification	Note	Qty
1	Cover	171015			1
2	Flange plug	90401	R3/4		4
3	Seal	171020		*	1
4	Accumulator bottom	171013			1
5	Assembly ring	171019			1
6	Accumulator cover	171018			1
7	Usit-ring	90056	8-13.9-1	*	1
8	Filling plug	42074			1
9	Shield plug	954323			1
10	Membrane	154759			1
11	Split pin	90327	6x16 ISO 8750		2
12	O-ring	94023	D16	*	5
13	O-ring	951358	D11	*	1
14	O-ring	951356	D20	*	2
15	O-ring	951447	D82	*	1
16	Pressure adjusting spool	171012			1

Item	Description	Part no.	Specification	Note	Qty
17	Seal	951350		*	1
18	Washer	170868			1
19	Spring housing	170870			1
20	O-ring	951359	D27	*	1
21	Spring	951625			1
22	Spring ring	902988	B25 DIN 7993		1
23	Spring guide	170869			1
24	Shim plate	41640	S=1		X
25	Shim plate	41639	S=0.5		X
26	Hex. socket screw	951590	M20x90-10.9 ISO 4762		4
27	Lock washer	91010	M20 NORD-LOCK		4
	*) Are included in seal set				

3. BODY PARTS

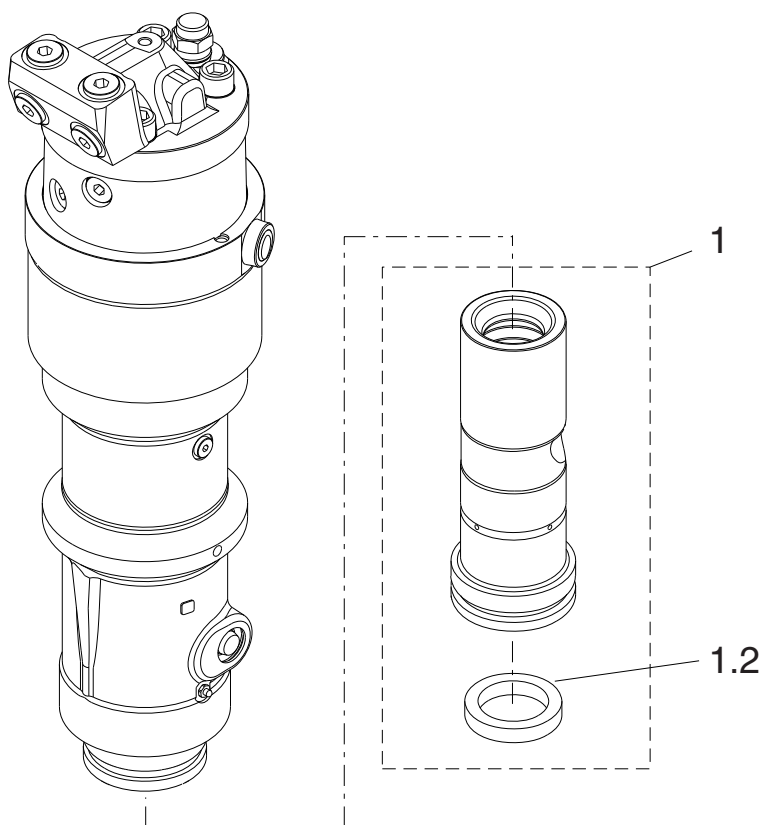


R061548

Item	Description	Part no.	Specification	Note	Qty
1	Cylinder (incl. parts 2-5)	171008			1
2	Flange plug	90403	R1/4		1
3	Flange plug	93203	R1/8		1
4	Flange plug	90424	R1/2		2
5	Grease nipple	90201	R1/8		1
6	Tool retaining pin	171021			1
7	Rubber ring	154540		*	2
8	Bushing	171022			1
9	Seal	954178		*	1
10	Seal	954180		*	1
11	O-ring	951448	D73	*	2
12	Piston	171009			1

Item	Description	Part no.	Specification	Note	Qty
13	Steering ring	171023			1
14	Distributor	171011			1
15	Distributor cover	171033			1
	*) Are included in seal set				

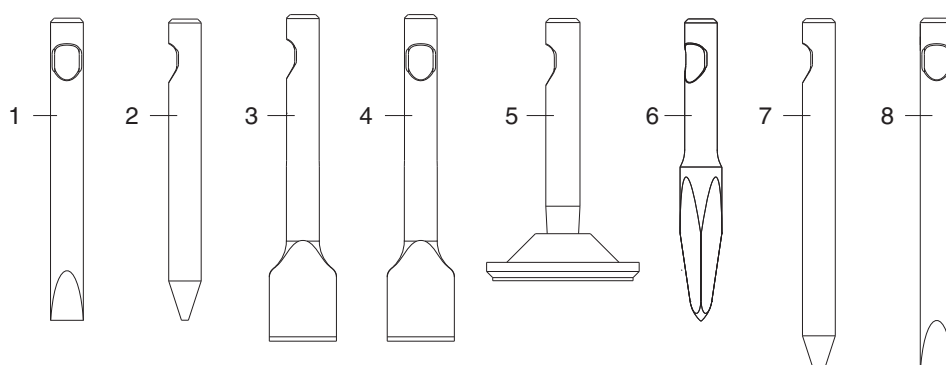
4. LOWER TOOL BUSHING



R061549

Item	Description	Part no.	Specification	Note	Qty
1	Lower tool bushing (incl. part 1.2)	172771			1
1.2	Seal	153711		*	1
	*) Are included in seal set				

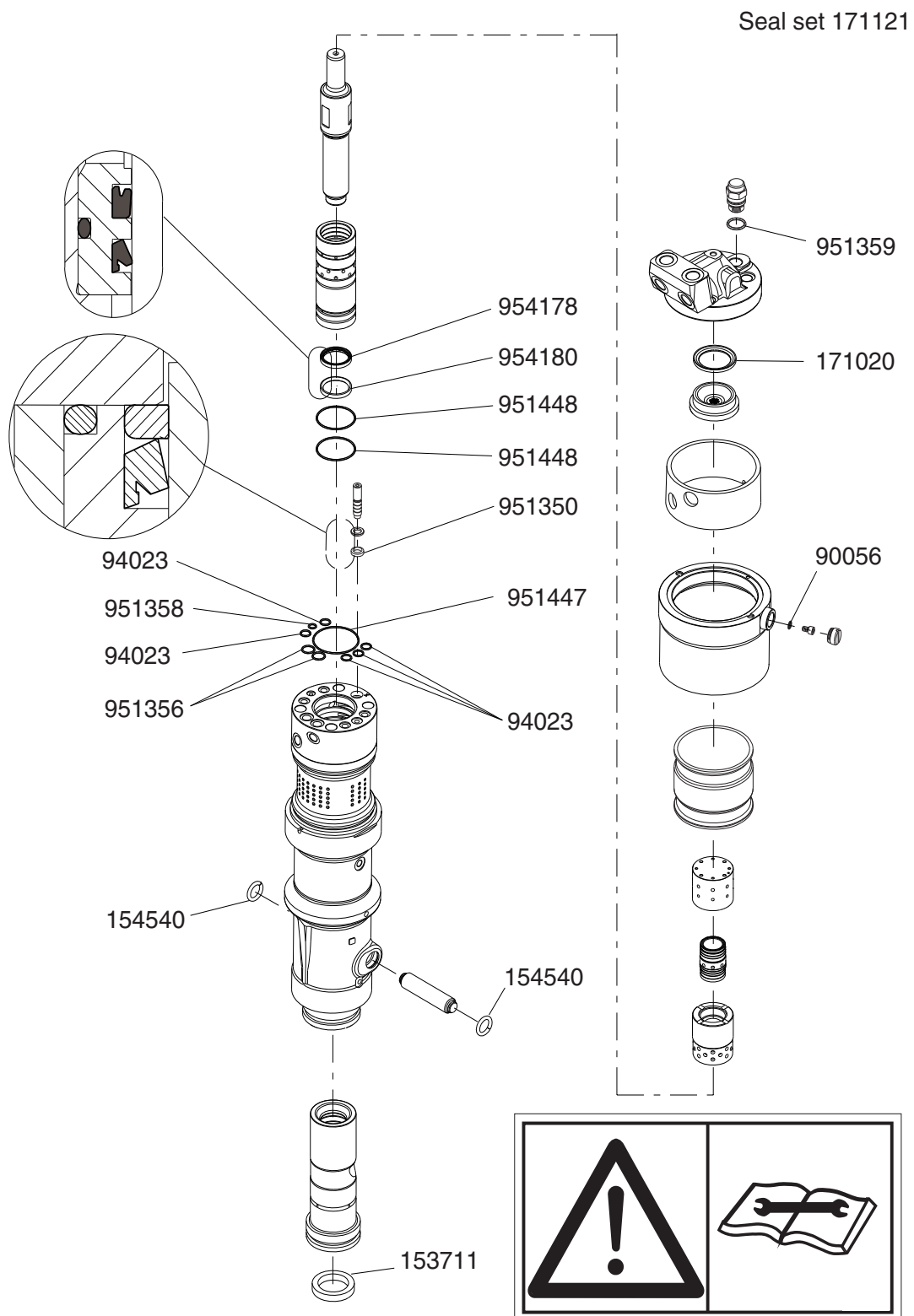
5. TOOL



R061550

Item	Description	Part no.	Specification	Note	Qty
1	Chisel	BG551	L = 520 mm, W = 9.3 kg, D = 56 mm		1
2	Moil point	BG553	L = 520 mm, W = 9.1 kg, D = 56 mm		1
3	Spade, parallel to boom	BG555	L = 560 mm, W = 9.7 kg, Width = 115 mm		1
4	Spade, transverse to boom	BG556	L = 560 mm, W = 9.7 kg, Width = 115 mm		1
5	Compacting plate	BG557	L = 430 mm, W = 23.0 kg, Plate D = 250 mm		1
6	Pyramid	BG553K3	L = 520 mm, W = 9.6 kg, D = 56 / 72 mm		1
7	Long moil point	BG558	L = 600 mm, W = 10.8 kg, D = 56 mm		1
8	Long chisel	BG552	L = 600 mm, W = 10.9 kg, D = 56 mm		1

6. SEAL SET

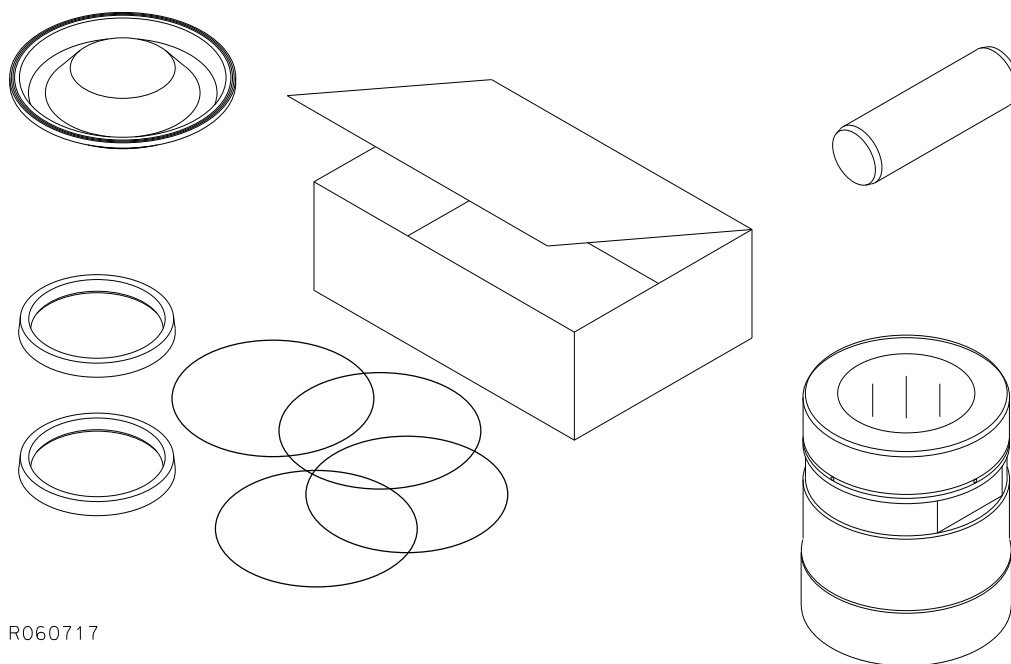


This summary only indicates the position of the seals. It must NOT be used as assembly instruction. Read the service manual. Notice! Assembly must be performed by qualified service personnel only.

R061184

Item	Description	Part no.	Specification	Note	Qty
Kit	Seal set (incl. parts 1-13)	171121			1
1	Rubber ring	154540			2
2	Seal	954178			1
3	Seal	954180			1
4	O-ring	951448			2
5	Usit-ring	90056	8-13.9-1		1
6	O-ring	94023	D16		5
7	O-ring	951358	D11		1
8	O-ring	951356	D20		2
9	O-ring	951447	D82		1
10	Seal	951350			1
11	O-ring	951359	D27		1
12	Seal	153711			1
13	Seal	171020			1

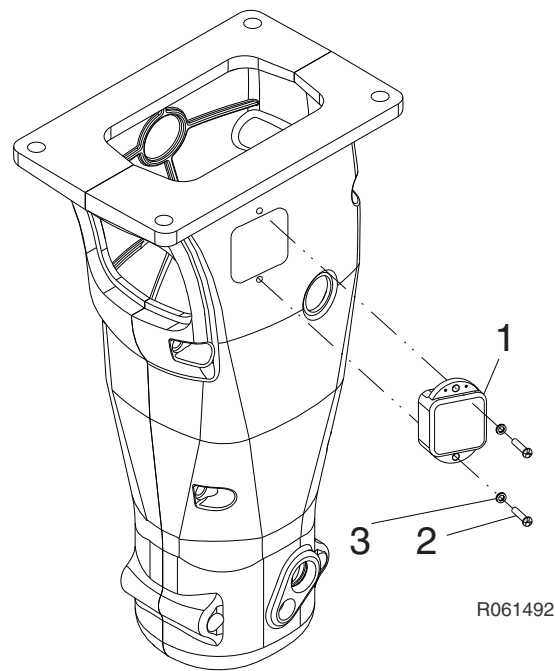
7. SERVICE KIT



R060717

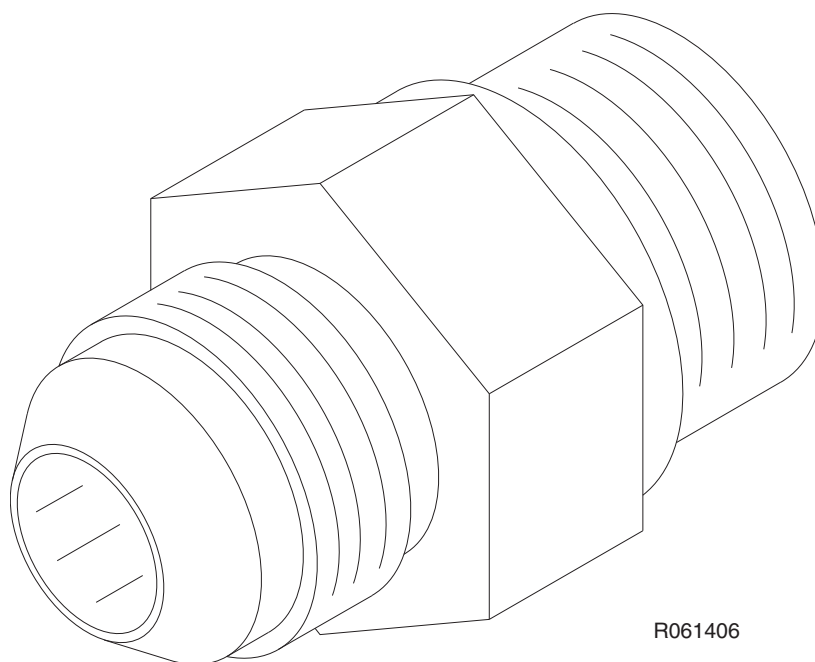
Item	Description	Part no.	Specification	Note	Qty
Kit	Service kit (incl. parts 1 - 4)	K1455			1
1	Membrane	154759			1
2	Tool retaining pin	171021			1
3	Lower tool bushing	172771			1
4	Seal set	171121			1

8. RD3, RECESS MOUNTED



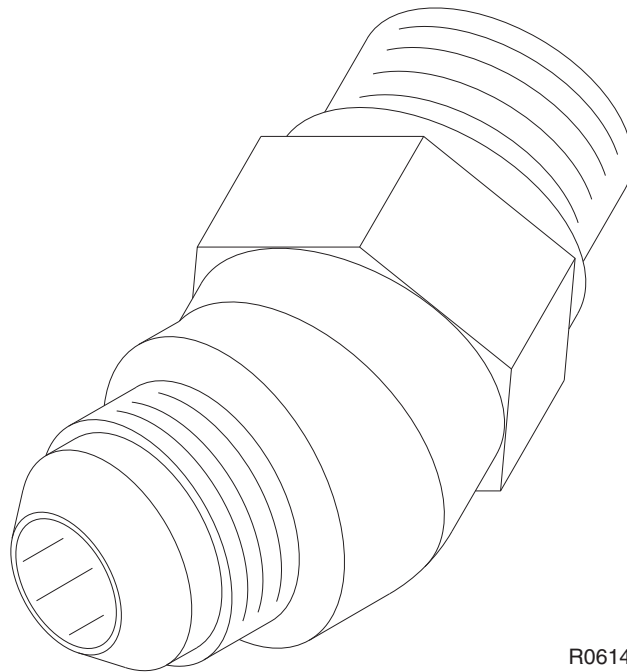
Item	Description	Part no.	Specification	Note	Qty
Kit	RD3 kit (incl. parts 1-3)	RD3-RECE			1
1	RD3 remote monitoring device	177283	Recess mounted		1
2	One-way-drive screw	955168	M8x30		2
3	Washer	903209	8-140 HV ISO 7089		2

9. ADAPTER



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

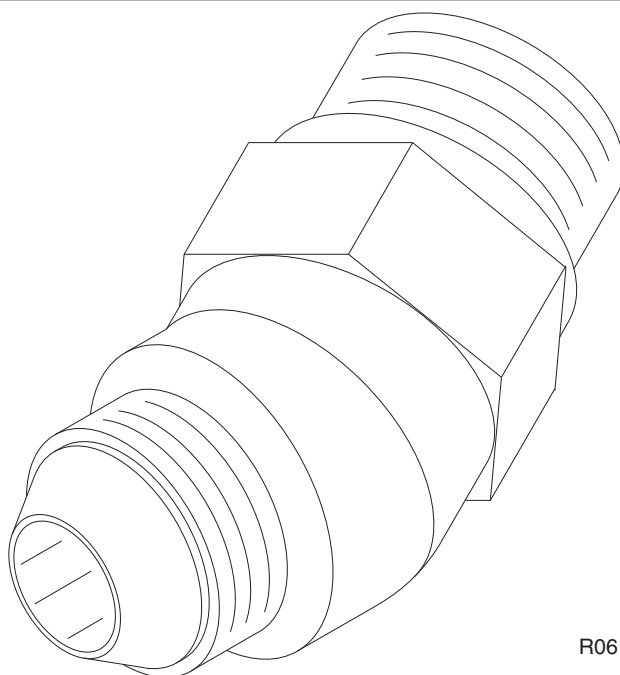
10. ADAPTER



R061408

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

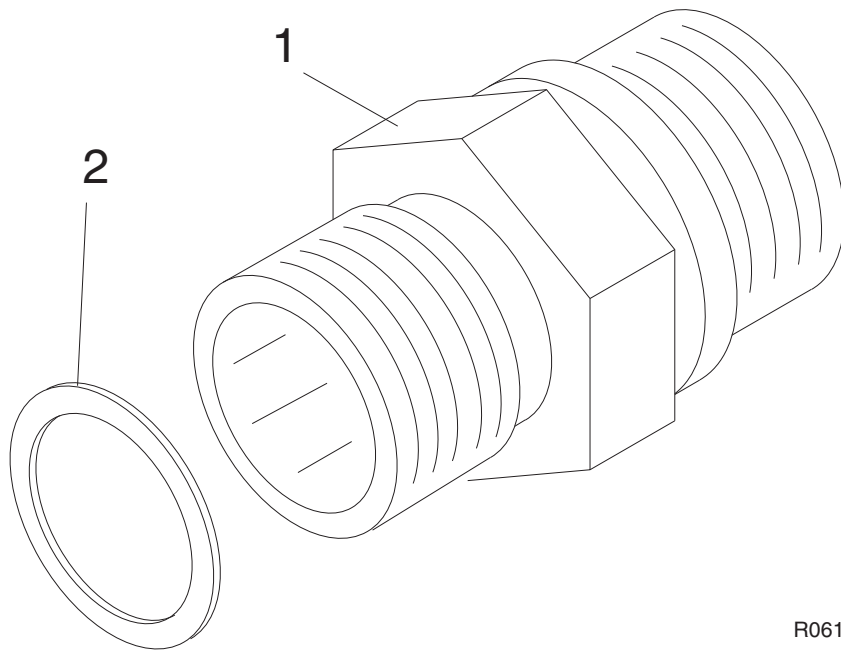
11. ADAPTER



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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