



HYDRAULIC HAMMER

RAMMER 355E

Serial No.

355EA0005-UP

TABLE OF CONTENTS

1. Housing unit.	4
2. Accumulator and pressure adjusting valve	5
3. Body parts.	7
4. Lower tool bushing.	8
5. Tool	9
6. Seal set	10
7. Service kit	11
8. RD3, recess mounted	12
9. Adapter.	13
10. Adapter.	14
11. Adapter.	15
12. Adapter.	16

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

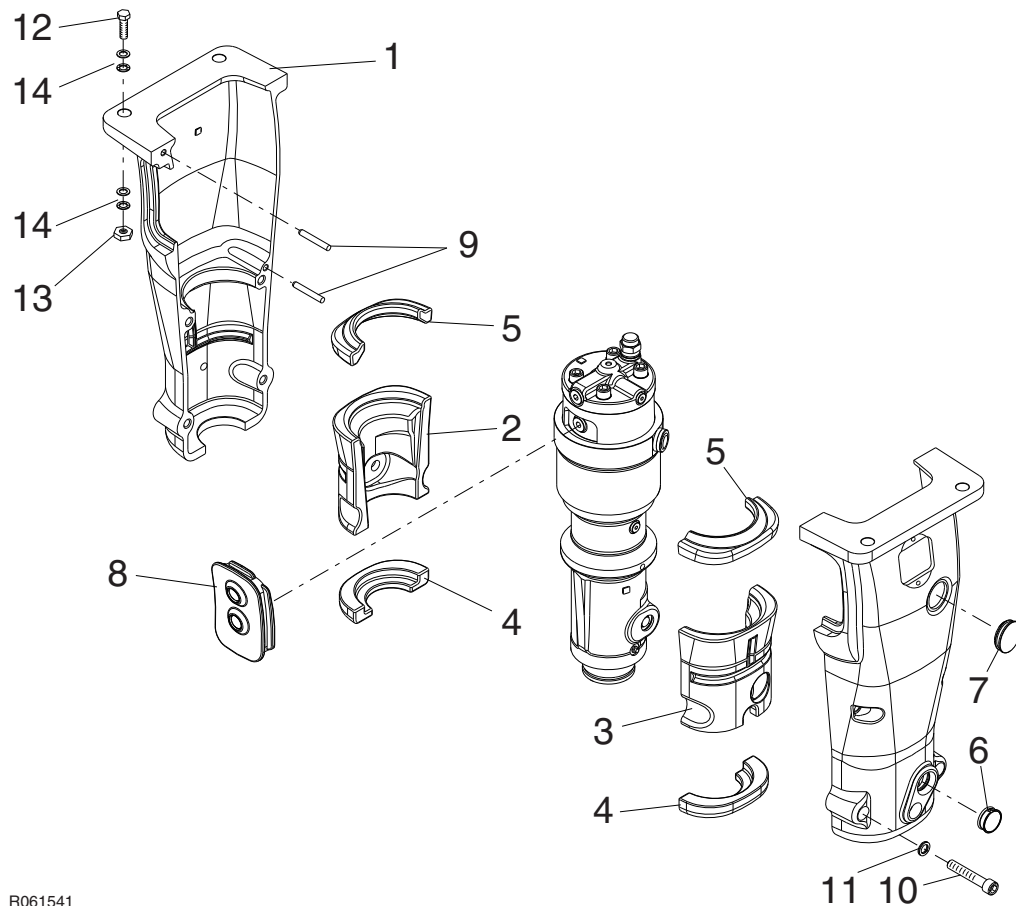
Quick spare part deliveries are secured by exact orders.

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

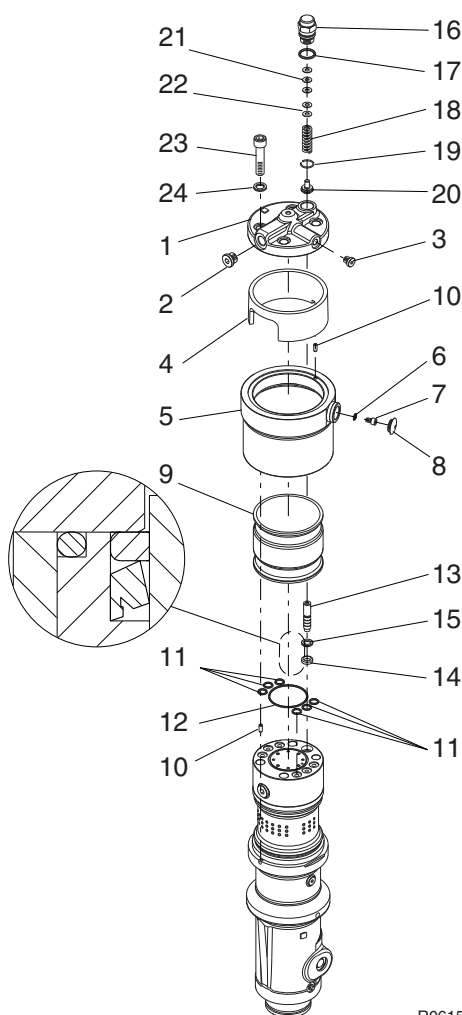
1. HOUSING UNIT



R061541

Item	Description	Part no.	Specification	Note	Qty
1	Housing plates	177412			1
2	Damper	170900			1
3	Damper	170901			1
4	Pad	170898			2
5	Pad	170899			2
6	Plug	171450			1
7	Plug	170871			1
8	Shield cover	170894			1
9	Parallel pin	901101	10m6x70 ISO 8734		2
10	Hex. socket screw	900004	M16x90-8.8 ISO 4762		4
11	Lock washer	90597	M16 NORD-LOCK		4
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)	177599			1
20.1	Safety label set	169400	English		1

2. ACCUMULATOR AND PRESSURE ADJUSTING VALVE

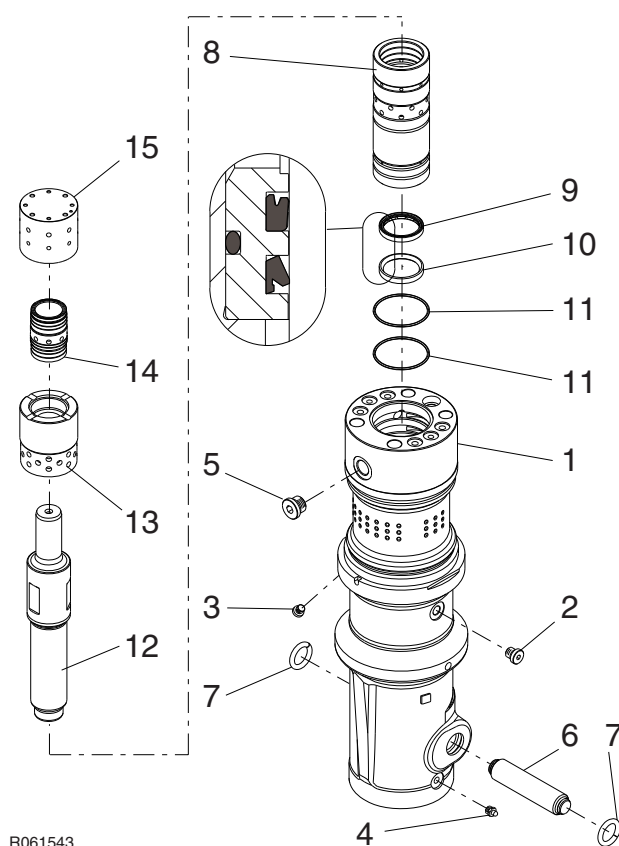


R061542

Item	Description	Part no.	Specification	Note	Qty
1	Cover	170974			1
2	Flange plug	90424	R1/2		1
3	Flange plug	90403	R1/4		1
4	Assembly ring	170982			1
5	Accumulator cover	170897			1
6	Usit-ring	90056	8-13.9-1	*	1
7	Filling plug	42074			1
8	Shield plug	954323			1
9	Membrane	113062			1
10	Split pin	90327	6x16 ISO 8750		2
11	O-ring	94024	D14	*	6
12	O-ring	951912	D73	*	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

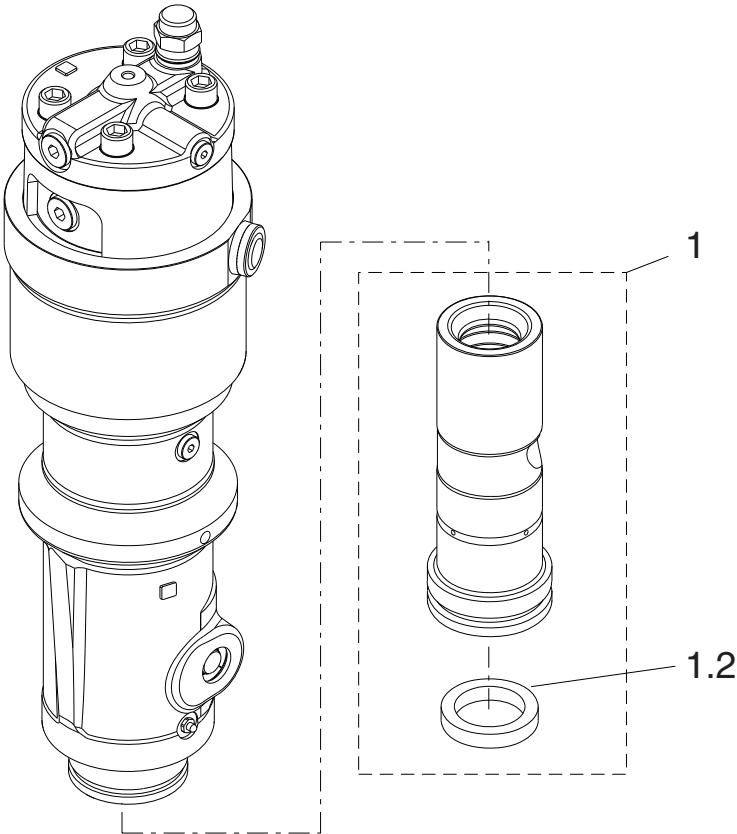
Item	Description	Part no.	Specification	Note	Qty
18	Spring	951625			1
19	Spring ring	902988	B25 DIN 7993		1
20	Spring guide	170869			1
21	Shim plate	41640	S=1		X
22	Shim plate	41639	S=0.5		X
23	Hex. socket screw	951631	M16x70-10.9 ISO 4762		4
24	Lock washer	90597	M16 NORD-LOCK		4
	*) Are included in seal set				

3. BODY PARTS



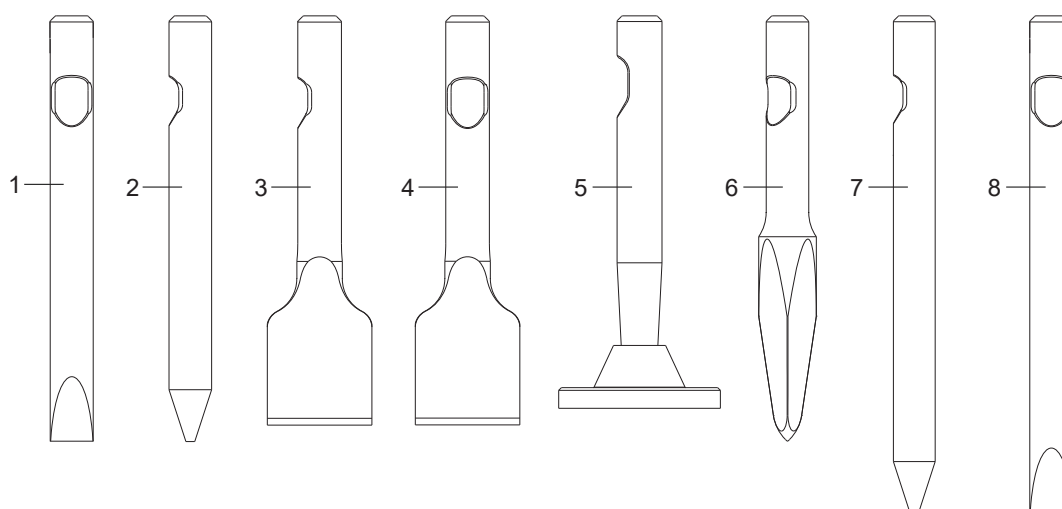
Item	Description	Part no.	Specification	Note	Qty
1	Cylinder (incl. parts 2-4)	170971			1
2	Flange plug	90403	R1/4		1
3	Flange plug	93203	R1/8		1
4	Grease nipple	90201	R1/8		1
5	Flange plug	90424	R1/2		1
6	Tool retaining pin	170981			1
7	Rubber ring	157313		*	2
8	Bushing	170975			1
9	Seal	952220		*	1
10	Seal	950059		*	1
11	O-ring	951913	D65	*	2
12	Piston	170976			1
13	Steering ring	170978			1
14	Distributor	170980			1
15	Distributor cover	170979			1
	*) Are included in seal set				

4. LOWER TOOL BUSHING



Item	Description	Part no.	Specification	Note	Qty
1	Lower tool bushing (incl. part 1.2)	172770			1
1.2	Seal	157305		*	1
	*) Are included in seal set				

5. TOOL

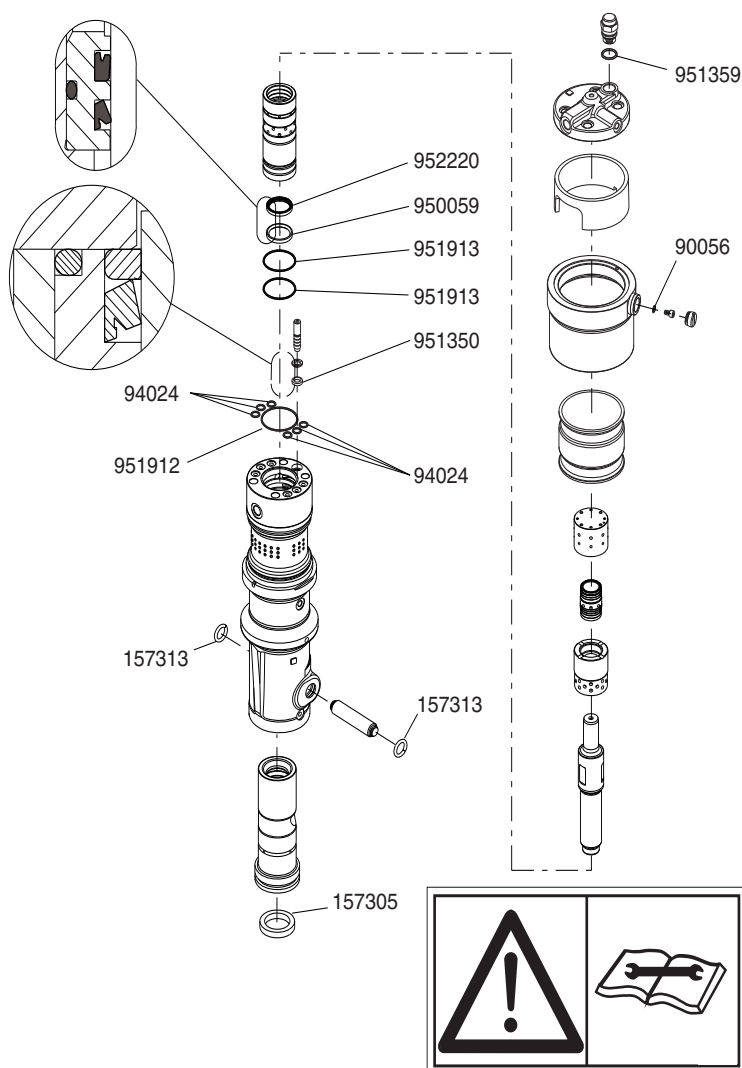


R061545

Item	Description	Part no.	Specification	Note	Qty
1	Chisel	BG451	L = 480 mm, W = 6.4 kg, D = 48 mm		1
2	Moil point	BG453	L = 480 mm, W = 6.2 kg, D = 48 mm		1
3	Spade, parallel to boom	BG455	L = 450 mm, W = 5.9 kg, Width = 115 mm		1
4	Spade, transverse to boom	BG456	L = 450 mm, W = 5.9 kg, Width = 115 mm		1
5	Compacting plate	BG457	L = 407 mm, W = 9.9 kg, Plate D = 160 mm		1
6	Pyramid	BG453K3	L = 480 mm, W = 6.7 kg, D = 48 / 65 mm		1
7	Long moil point	BG458	L = 570 mm, W = 7.5 kg, D = 48 mm		1
8	Long chisel	BG452	L = 570 mm, W = 7.6 kg, D = 48 mm		1

6. SEAL SET

Seal set 171120

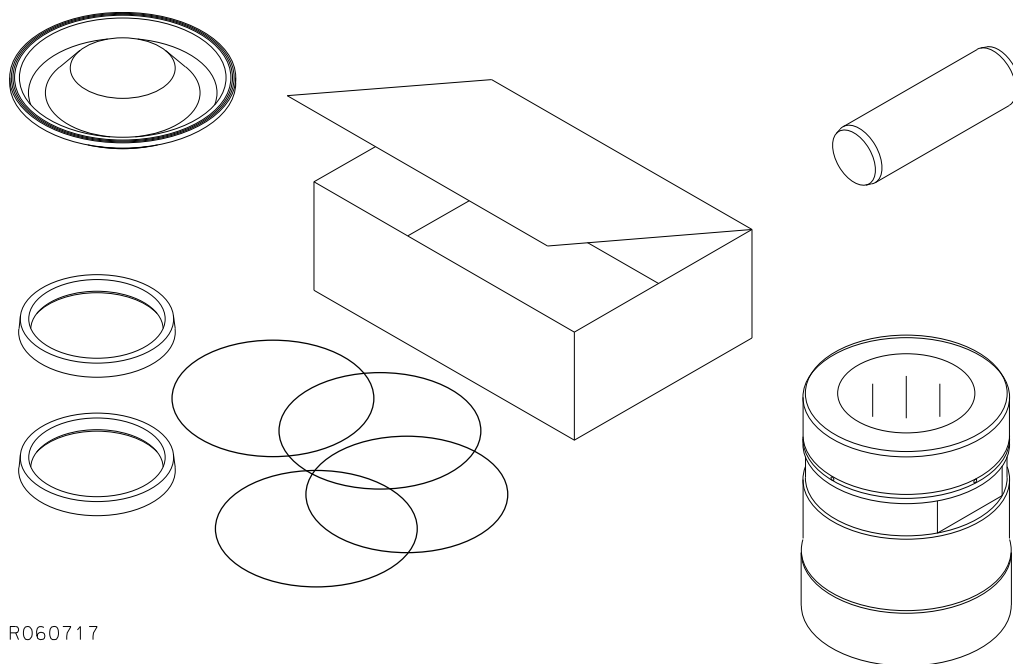


This summary only indicates the position of the seals. It must NOT be used as assembly instruction. Read the service manual. Notice! Assembly must be performed by qualified service personnel only.

R061172

Item	Description	Part no.	Specification	Note	Qty
Kit	Seal set (incl. parts 1-10)	171120			1
1	Seal	952220			1
2	Seal	950059			1
3	O-ring	951913	D65		2
4	O-ring	94024	D14		6
5	O-ring	951912	D73		1
6	Seal	951350			1
7	O-ring	951359	D27		1
8	U-sit-ring	90056	8-13.9-1		1
9	Seal	157305			1
10	Rubber ring	157313			2

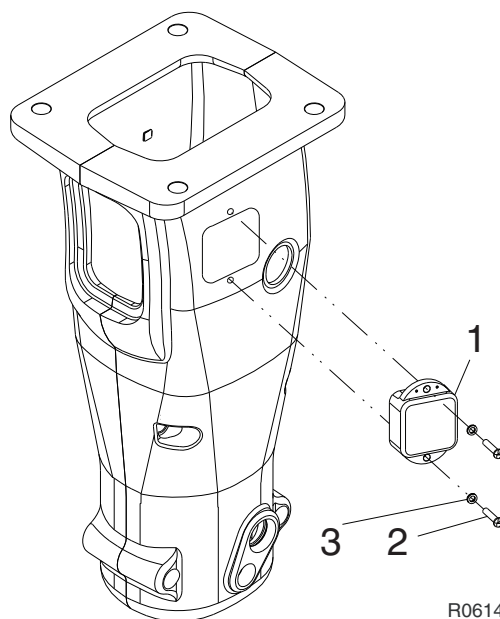
7. SERVICE KIT



R060717

Item	Description	Part no.	Specification	Note	Qty
Kit	Service kit (incl. parts 1 - 4)	K1355			1
1	Membrane	113062			1
2	Tool retaining pin	170981			1
3	Lower tool bushing	172770			1
4	Seal set	171120			1

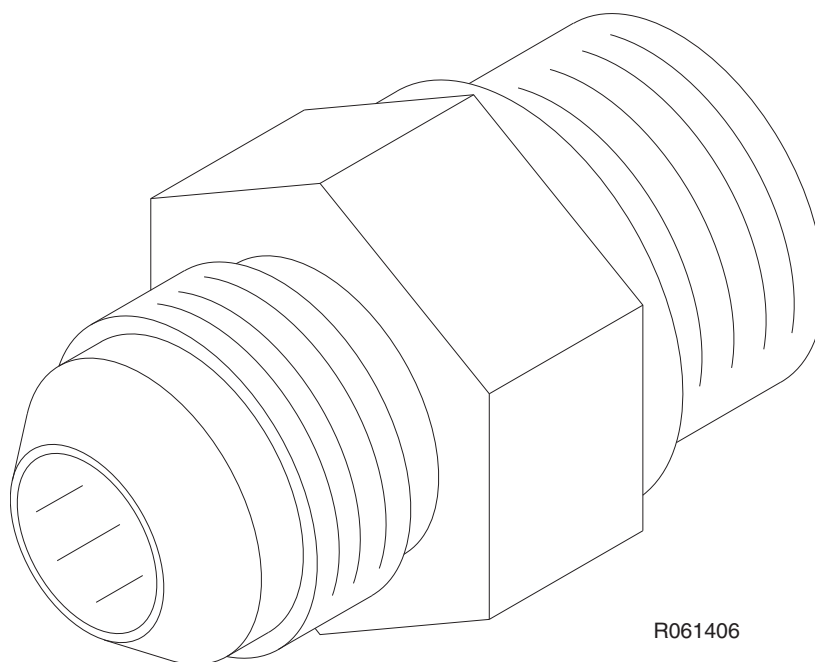
8. RD3, RECESS MOUNTED



R061491

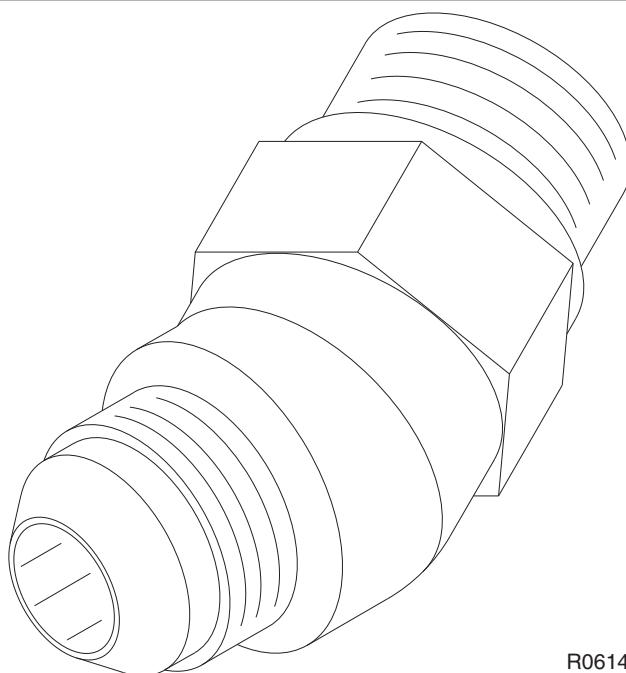
Item	Description	Part no.	Specification	Note	Qty
Kit	RD3 kit (incl. parts 1-3)	RD3-RECE			1
1	RD3 remote monitoring device	177283	Recess mounted		1
2	One-way-drive screw	955168	M8x30		2
3	Washer	903209	8-140 HV ISO 7089		2

9. ADAPTER



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

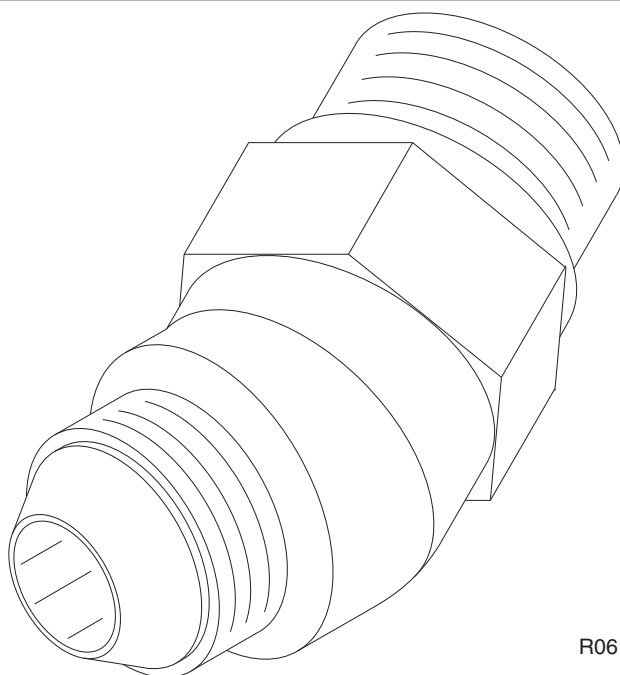
10. ADAPTER



R061408

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

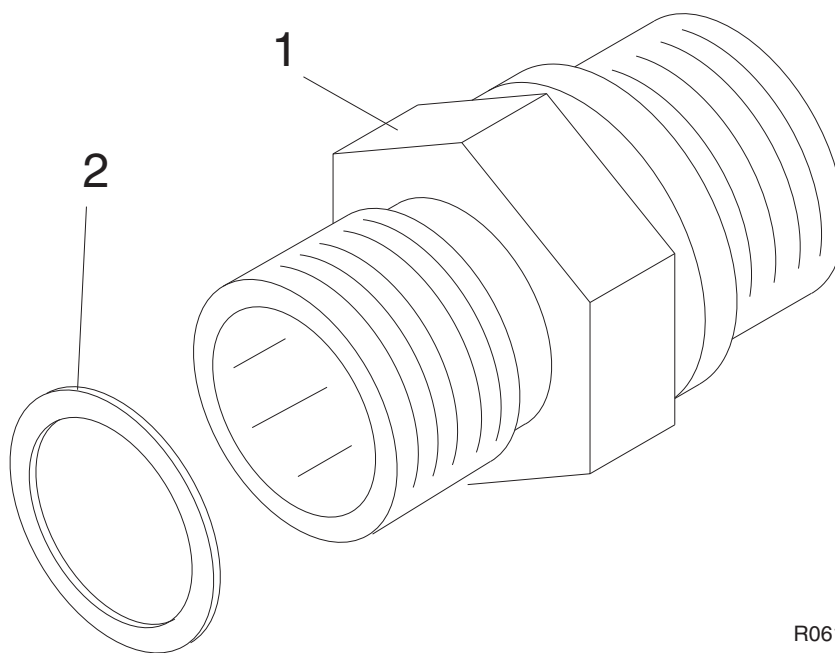
11. ADAPTER



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



Sandvik Mining and Construction Oy, Breakers Lahti
Taivalkatu 8, P.O. Box 165, FI-15101 Lahti, Finland
Phone Int. +358 205 44 151, Telefax Int. +358 205 44 150
www.rammer.com