



HYDRAULIC HAMMER

RAMMER 1322E

STD

Serial No.

1322EA0090-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

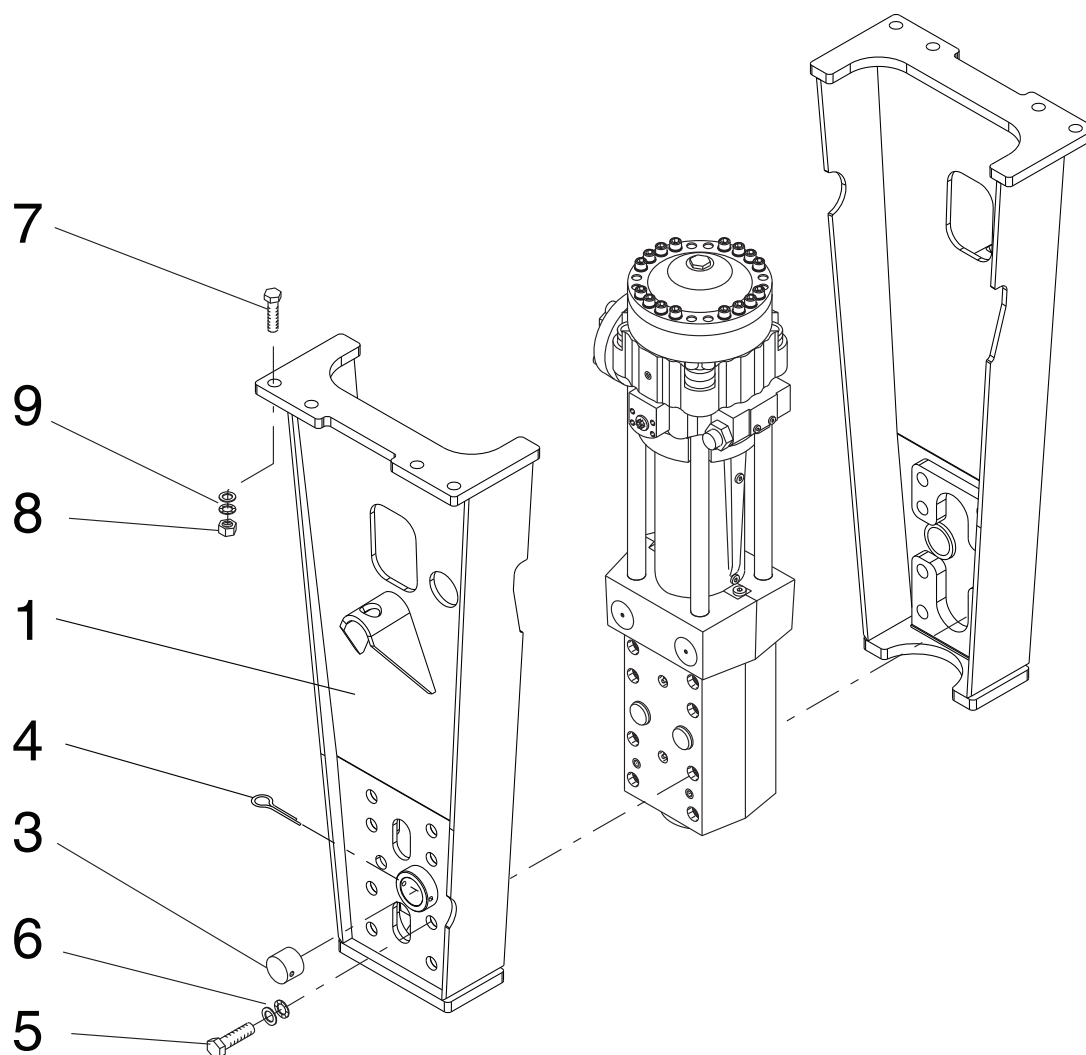
Quick spare part deliveries are secured by exact orders.

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

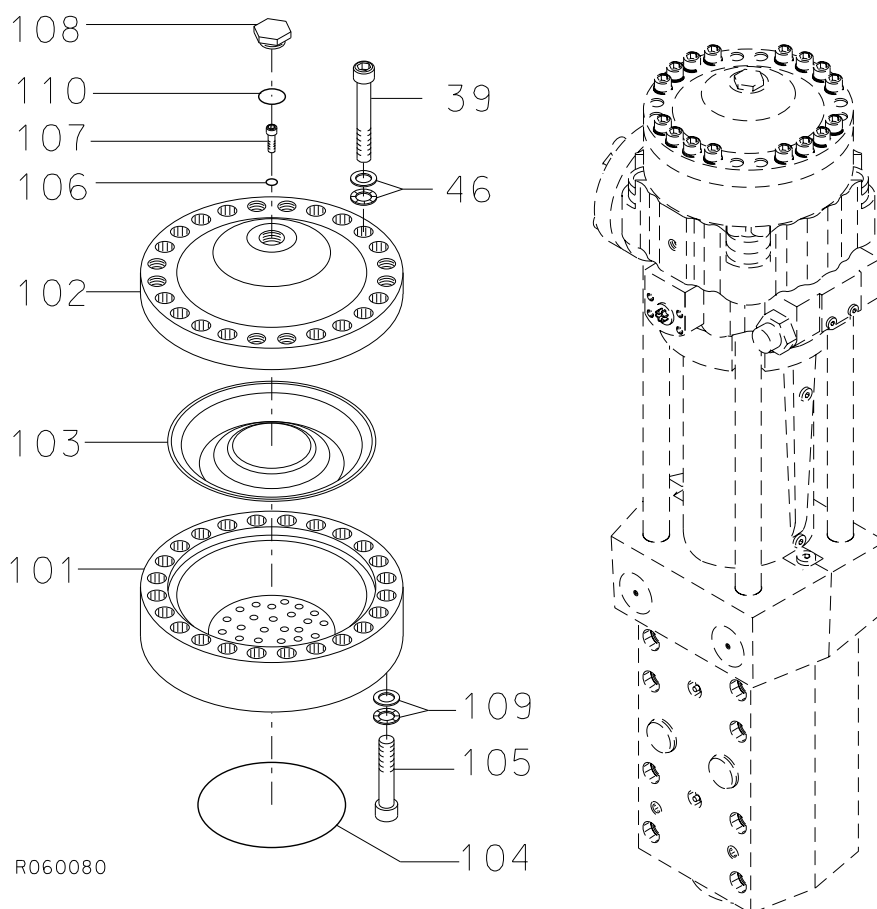
1. HOUSING UNIT



R061270

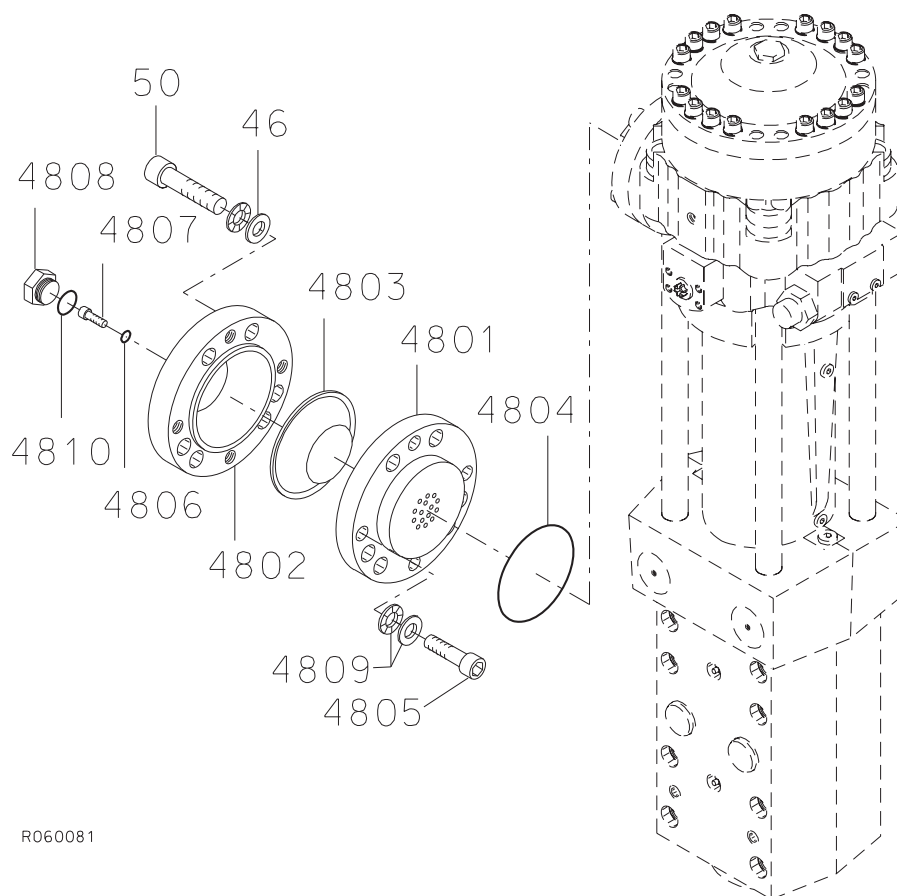
Item	Description	Part no.	Specification	Note	Qty
1	Housing plates	173183			1
3	Buffer	170994			2
4	Cotter pin	901107	10x112 ISO 12341		2
5	Hex. screw	954465	M30x110-10.9 ISO 4014		16
6	Lock washer	90598	NL30T NORD-LOCK		16
7	Hex. screw	901445	M24x90.10.9 DIN 931		8
8	Hex. nut	91030	M24-8 DIN 934		8
9	Lock washer	91038	M24 NORD-LOCK		16
20	Label set (incl. part 21.1)	177604			1
21.1	Safety label set	169400	English		1

2. LOW PRESSURE ACCUMULATOR



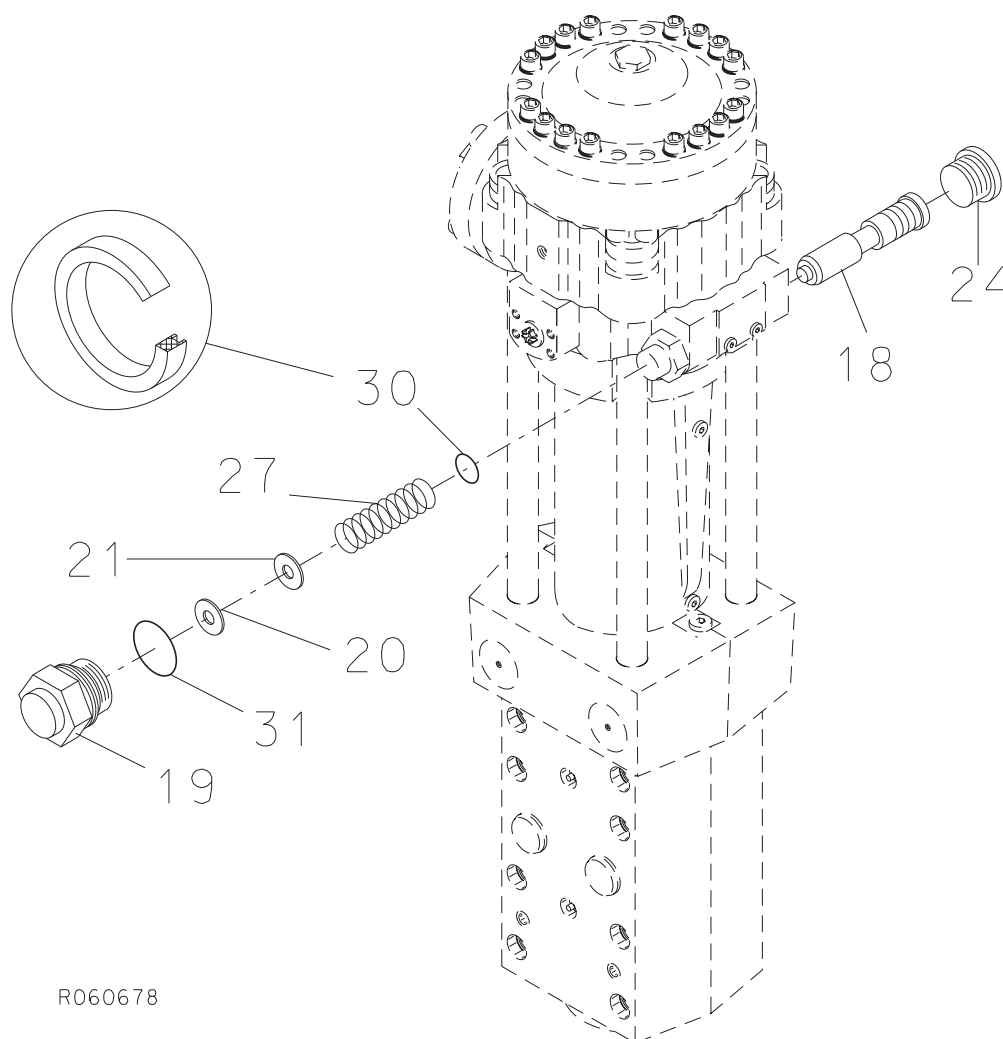
Item	Description	Part no.	Specification	Note	Qty
1	Low pressure accumulator (incl. parts 101-110)	100661			1
101	Accumulator bottom	100662			1
102	Accumulator cover	100663			1
103	Membrane	300909			1
104	O-ring	90002	D164	*	1
105	Hex. socket screw	900028	M20x100-8.8 DIN 912		8
106	Usit-ring	90056	8-13.9-1	*	1
107	Filling plug	42074			1
108	Shield plug	400300			1
109	Lock washer	91010	M20 NORD-LOCK		24
110	O-ring	910006	D23	*	1
39	Hex. socket screw	900029	M20x130-8.8 DIN 912		16
	*) Are included in seal set				

3. HIGH PRESSURE ACCUMULATOR



Item	Description	Part no.	Specification	Note	Qty
48	High pressure accumulator (incl. parts 4801-4810)	200527			1
4801	Accumulator bottom	200528			1
4802	Accumulator cover	200529			1
4803	Membrane	300177			1
4804	O-ring	90032	D120	*	1
4805	Hex. socket screw	91006	M16x60-8.8 DIN 912		4
4806	Usit-ring	90056	8-13.9-1	*	1
4807	Filling plug	42074			1
4808	Shield plug	400300			1
4809	Lock washer	90597	M16 NORD-LOCK		4
4810	O-ring	910006	D23	*	1
50	Hex. socket screw	900005	M20x90-8.8 DIN 912		6
46	Lock washer	91010	M20 NORD-LOCK		6
	*) Are included in seal set				

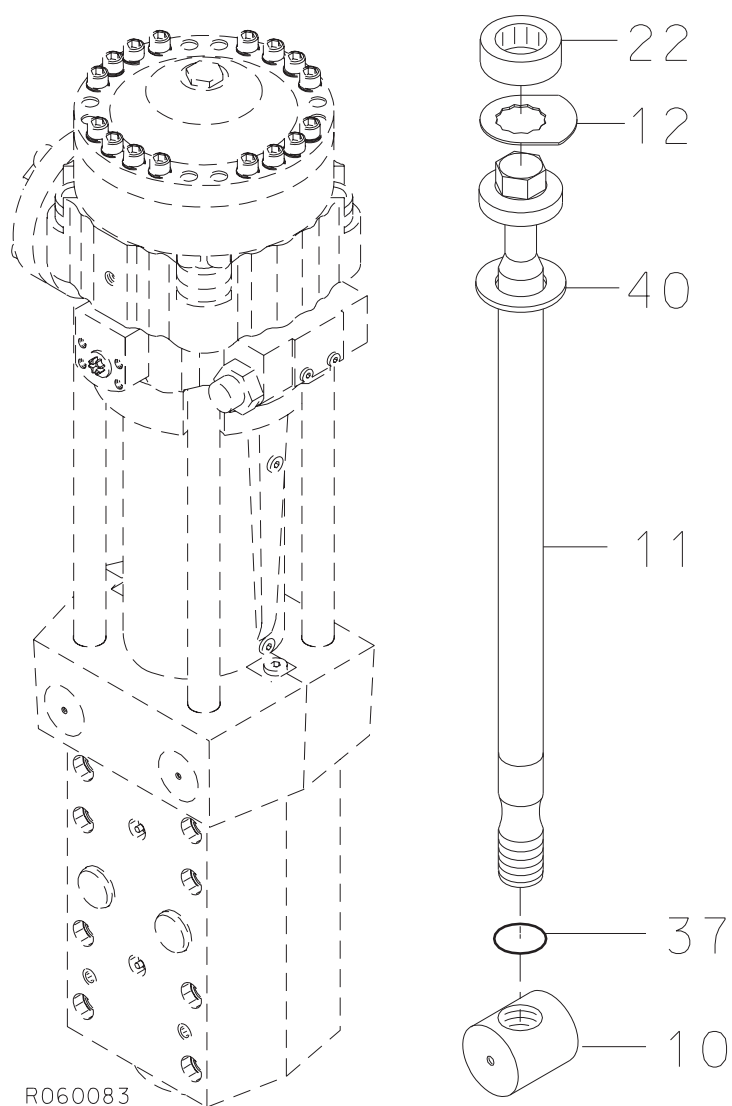
4. PRESSURE ADJUSTING VALVE



R060678

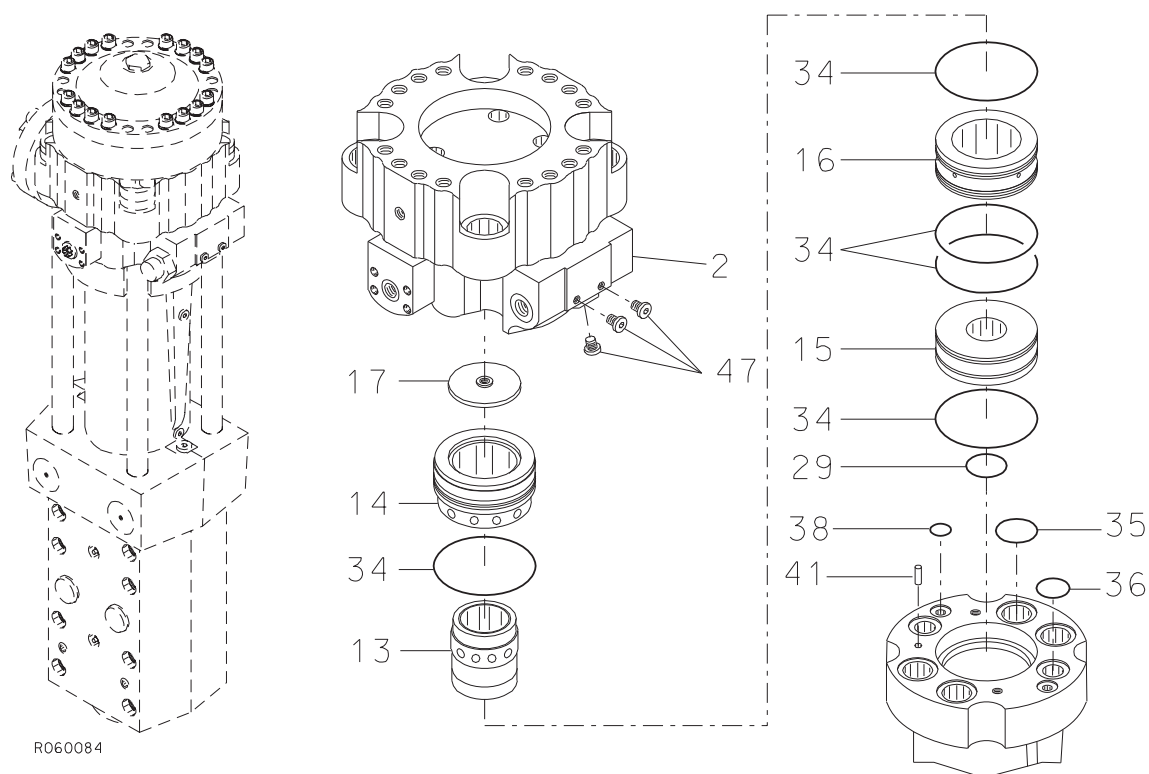
Item	Description	Part no.	Specification	Note	Qty
18	Pressure adjusting spool	300506			1
19	Spring housing (incl. part 31)	159328			1
20	Shim plate	41793	S=1		X
21	Shim plate	41794	S=0.5		X
24	Flange plug	90410	R1		1
27	Spring	920008	D26x65		1
30	Seal	911010	D22	*	1
31	O-ring	90007	D44	*	1
	*) Are included in seal set				

5. TIE ROD



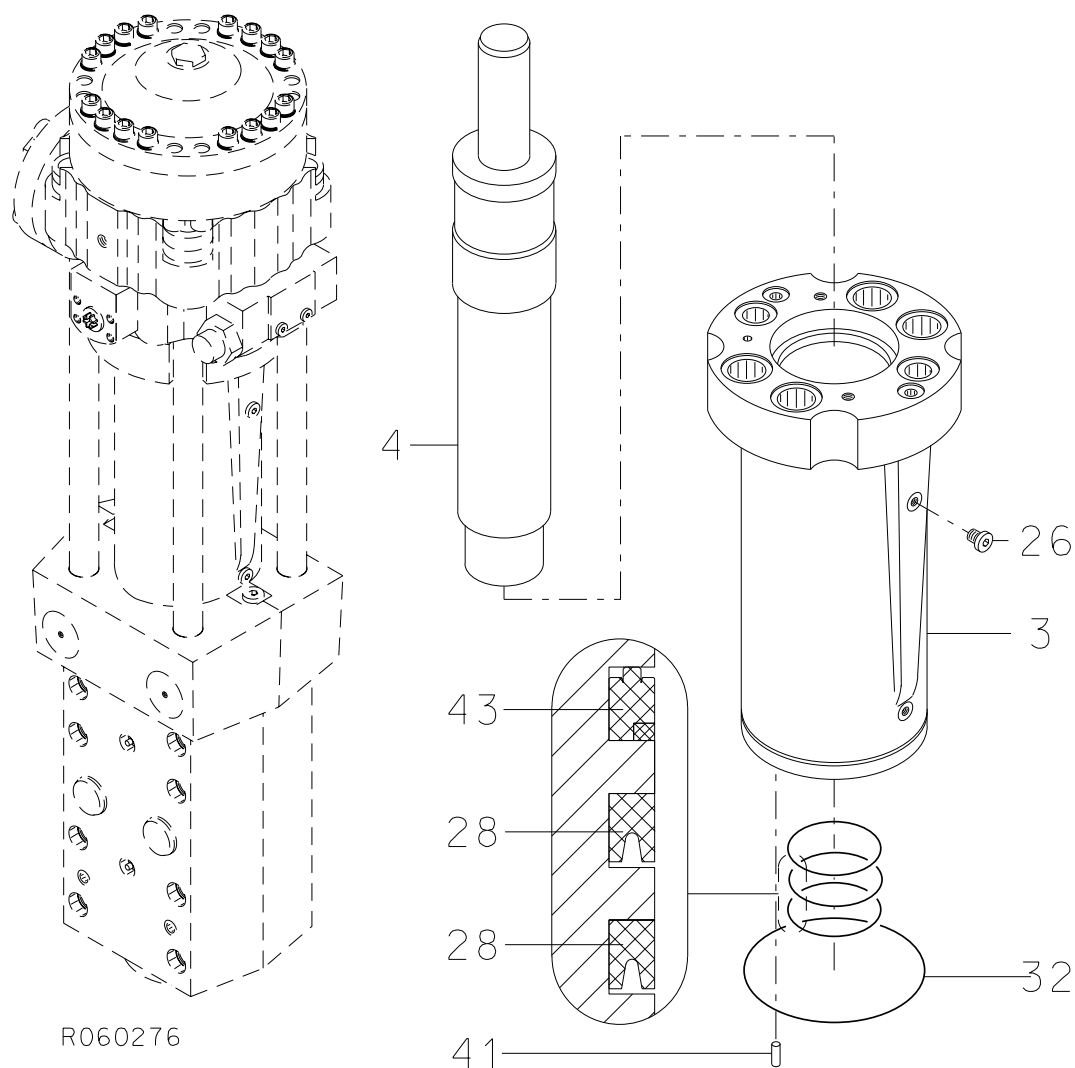
Item	Description	Part no.	Specification	Note	Qty
10	Tie rod nut	300996			4
11	Tie rod	200561			4
12	Lock plate	400362			4
22	Rubber ring	400364			4
37	O-ring	910019	D42	*	4
40	Washer	400686	D42		4
	*) Are included in seal set				

6. VALVE BODY AND DISTRIBUTOR



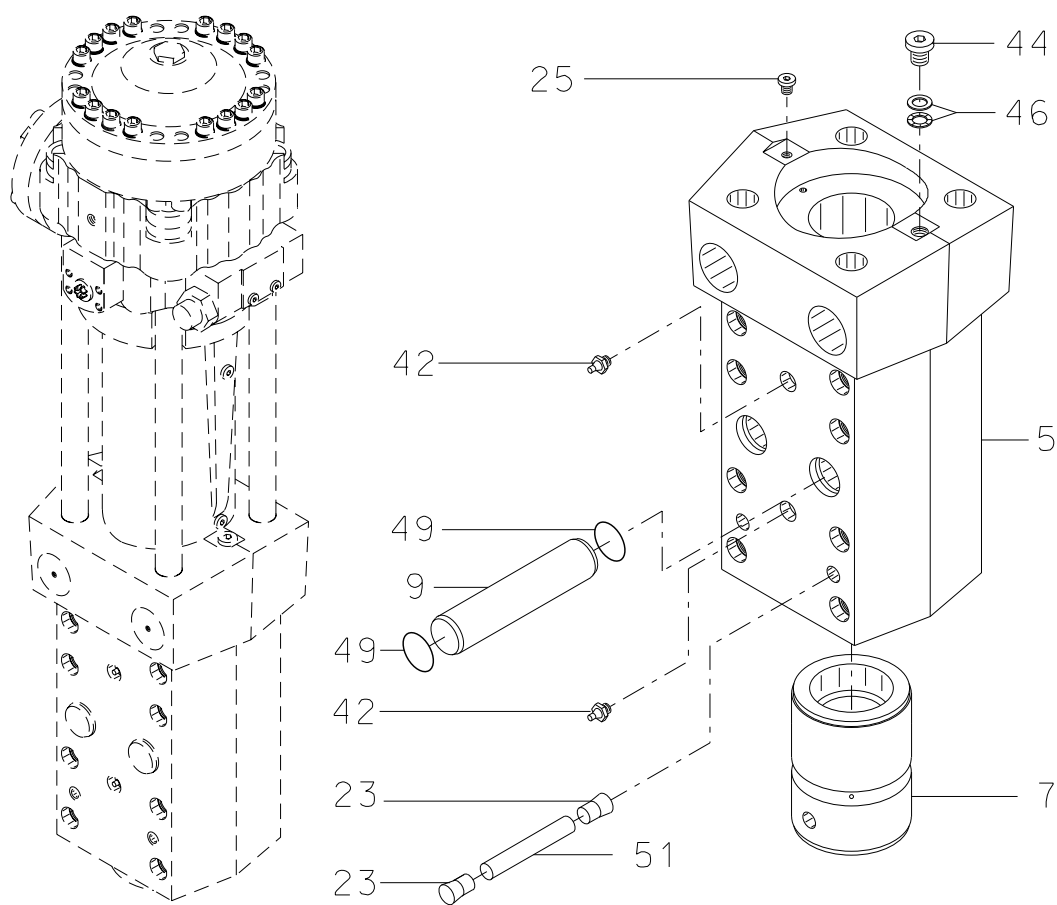
Item	Description	Part no.	Specification	Note	Qty
2	Valve body (incl. part 47)	100327			1
13	Distributor	200363			1
14	Assembly ring	200364			1
15	Steering ring	300498			1
16	Slide ring	200382			1
17	Puller plate	300523			1
29	Seal	911005	D50	*	1
34	O-ring	90032	D120	*	5
35	O-ring	90007	D44	*	4
36	O-ring	90017	D34	*	2
38	O-ring	90001	D20	*	2
41	Parallel pin	90357	8m6x24 DIN 6325		1
47	Plug	41658			3
	*) Are included in seal set				

7. CYLINDER AND PISTON



Item	Description	Part no.	Specification	Note	Qty
3	Cylinder (incl. part 26)	100328			1
4	Piston	100321			1
26	Flange plug	93203	BSP 1/8		1
28	Seal	911033	D90	*	2
32	O-ring	910012	D170	*	1
41	Parallel pin	90357	8m6x24 DIN 6325		1
43	Seal	911015	D90	*	1
	*) Are included in seal set				

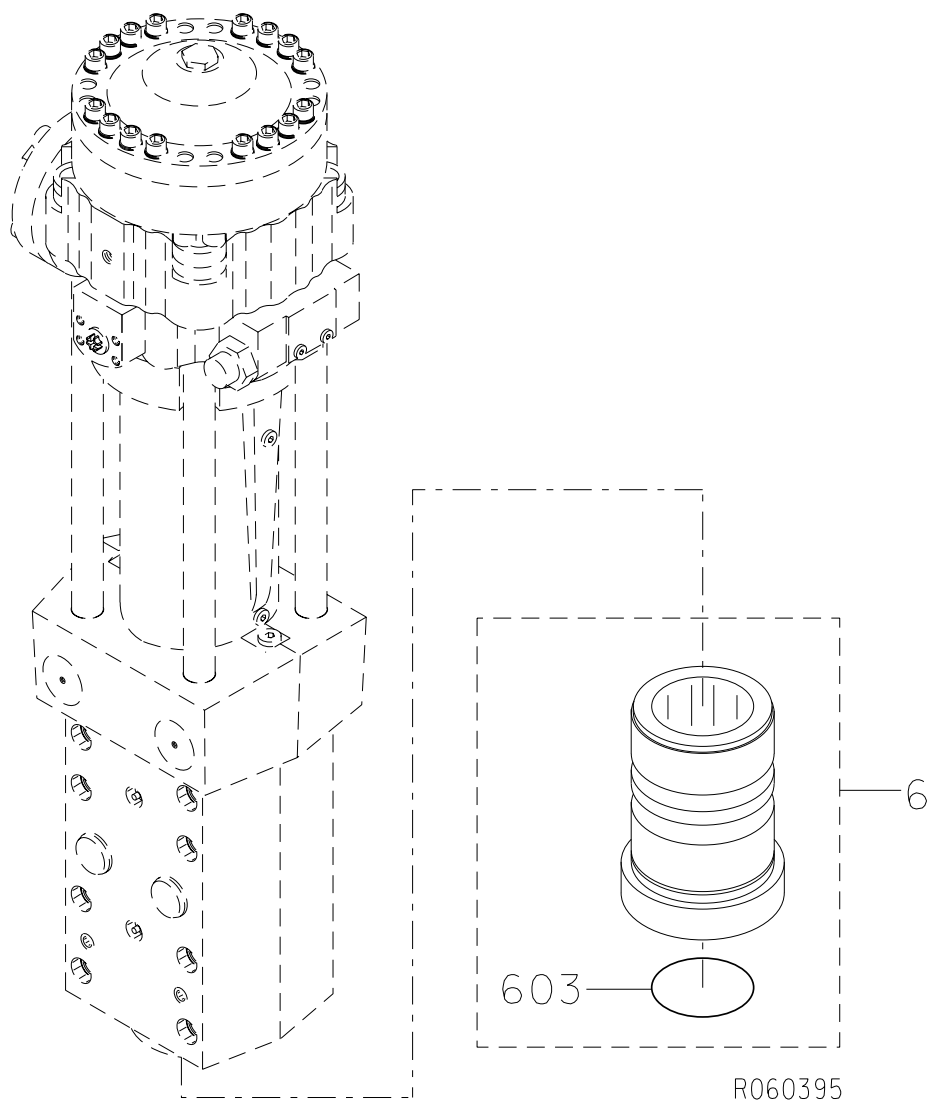
8. FRONT HEAD



R060353

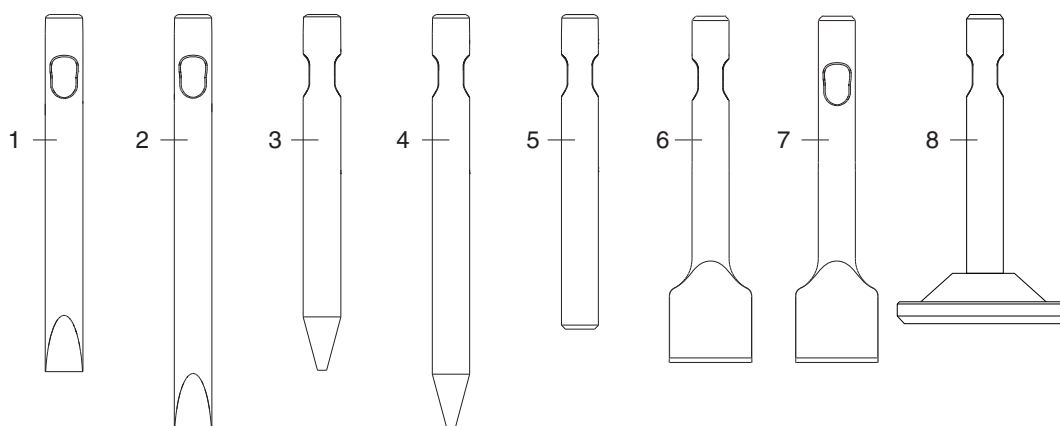
Item	Description	Part no.	Specification	Note	Qty
5	Front head (incl. parts 25, 42, 44 and 46)	100399			1
7	Upper tool bushing	101027			1
9	Tool retaining pin	300511	D50		2
23	Rubber plug	101169			4
25	Flange plug	90444	BSP 3/8		1
42	Grease nipple	90201	BSP 1/8		2
44	Flange plug	90424	BSP 1/2		1
46	Lock washer	91010	M20 NORD-LOCK		1
49	O-ring	90019	D49	*	4
51	Retaining pin	400456	D21		2
	*) Are included in seal set				

9. LOWER TOOL BUSHING



Item	Description	Part no.	Specification	Note	Qty
6	Lower tool bushing (incl. part 603)	101025			1
603	Seal	400498	D95	*	1
	*) Are included in seal set				

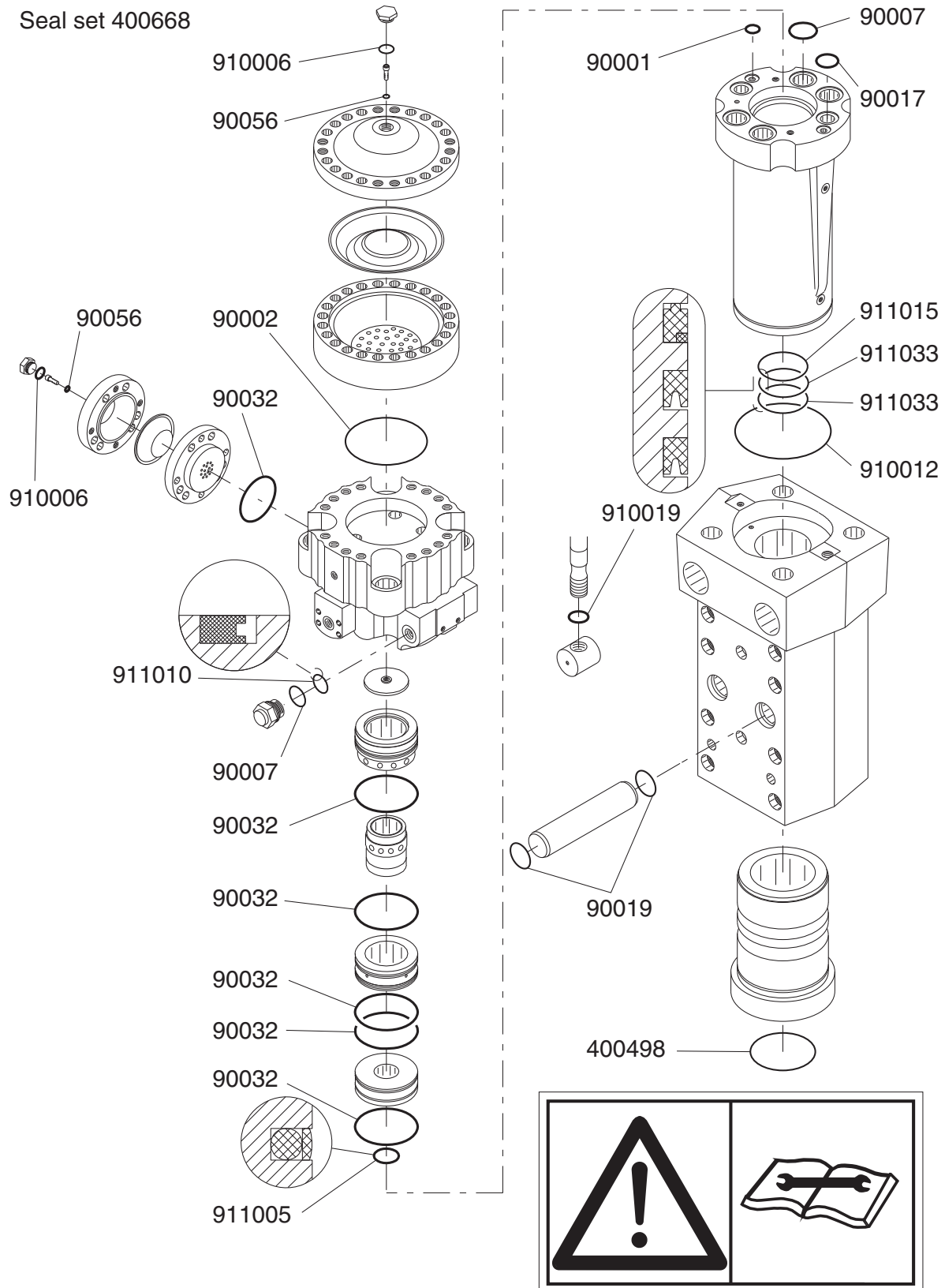
10. TOOL



R060721

Item	Description	Part no.	Specification	Note	Qty
1	Chisel	291	L = 900 mm, W = 46 kg, D = 95 mm		1
2	Long Chisel	292	L = 1050 mm, W = 55 kg, D = 95 mm		1
3	Moil point	293	L = 900 mm, W = 44 kg, D = 95 mm		1
4	Long moil point	298	L = 1050 mm, W = 53 kg, D = 95 mm		1
5	Blunt	294	L = 800 mm, W = 37 kg, D = 95 mm		1
6	Spade, parallel to boom	295	L = 830 mm, W = 39 kg, Width = 200 mm		1
7	Spade, transverse to boom	296	L = 830 mm, W = 39 kg, Width = 200 mm		1
8	Compacting plate	297	L = 800 mm, W = 95 kg, Plate D = 350 mm		1

11. SEAL SET

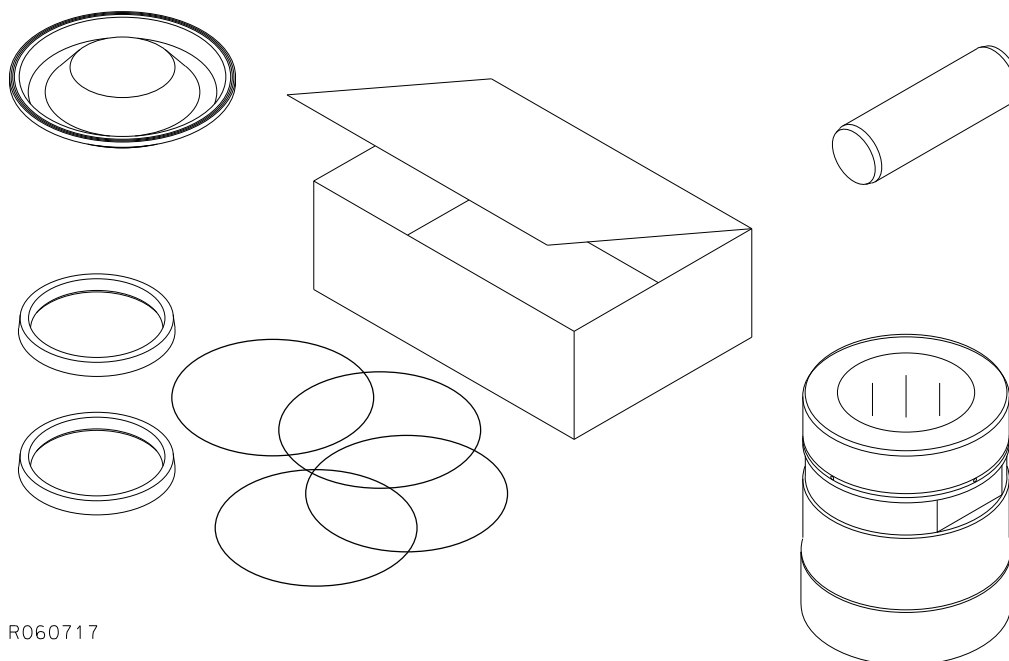


This summary only indicates the position of the seals. It must NOT be used as assembly instruction. Read the service manual. Notice! Assembly must be performed by qualified service personnel only.

R060868

Item	Description	Part no.	Specification	Note	Qty
Kit	Seal set (incl. parts 1-16)	400668			1
1	Seal	911033	D90		2
2	Seal	911005	D50		1
3	Seal	911010	D22		1
4	O-ring	910012	D170		1
5	O-ring	90032	D120		6
6	O-ring	90007	D44		5
7	O-ring	90017	D34		2
8	O-ring	910019	D42		4
9	O-ring	90001	D20		2
10	Seal	911015	D90		1
11	O-ring	90019	D49		4
12	O-ring	90002	D164		1
13	Usit-ring	90056	8-13.9-1		2
14	O-ring	910006	D23		2
16	Seal	400498	D95		1

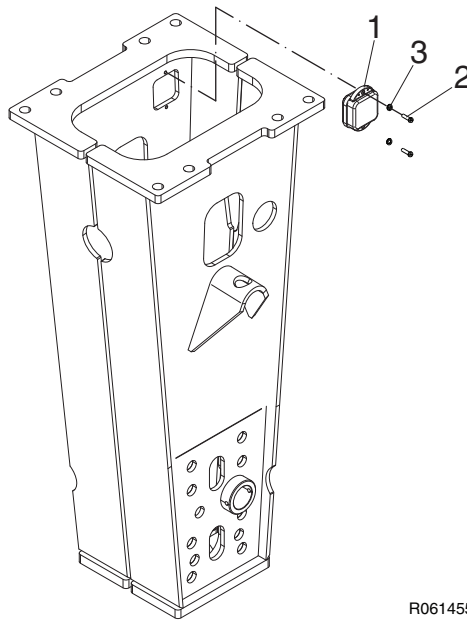
12. SERVICE KIT



R060717

Item	Description	Part no.	Specification	Note	Qty
Kit	Service kit (incl. parts 1 - 5)	K10029			1
1	Membrane	300909			1
2	Membrane	300177			1
3	Tool retaining pin	300511	D50		2
4	Lower tool bushing	101025			1
5	Seal set	400668			1

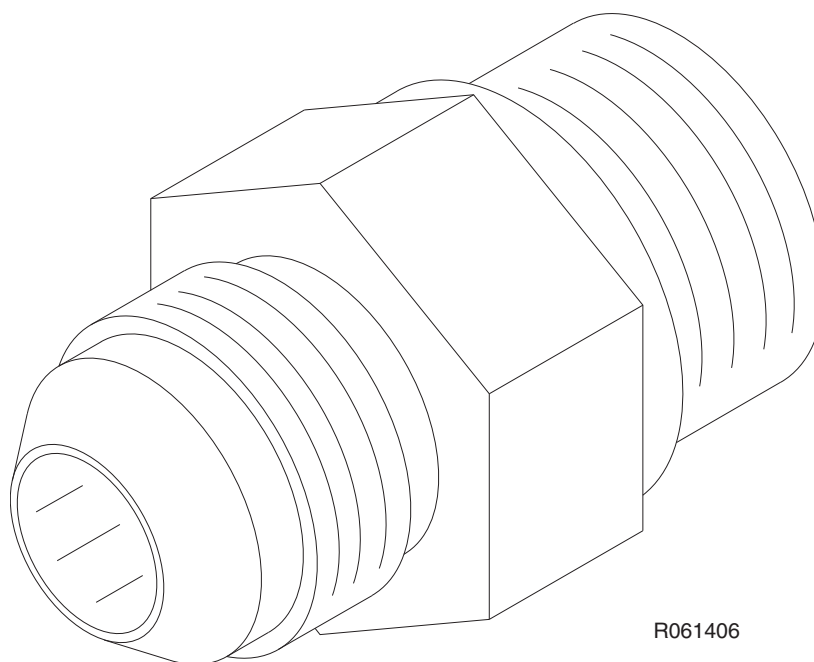
13. RD3, SURFACE MOUNTED



R061455

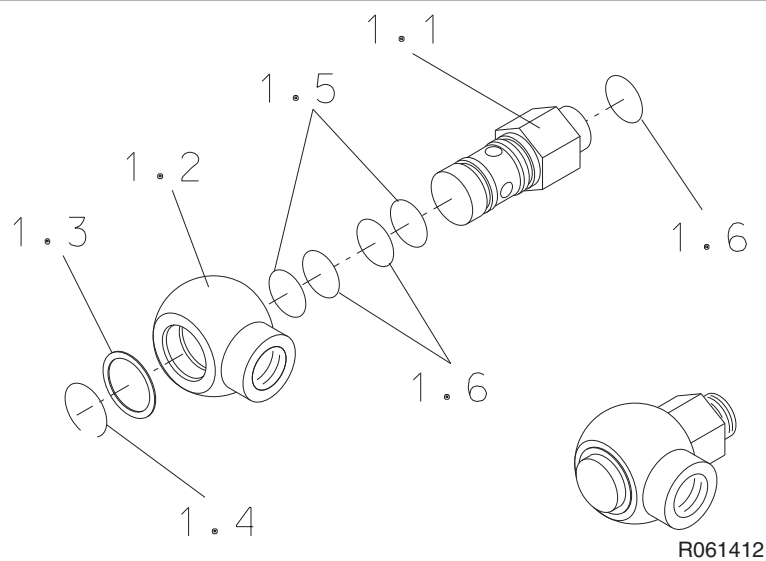
Item	Description	Part no.	Specification	Note	Qty
Kit	RD3 kit (incl. parts 1-3)	RD3-FACE			1
1	RD3 remote monitoring device	177284	Surface mounted	a	1
2	One-way-drive screw	955168	M8x30		2
3	Washer	903209	8-140 HV ISO 7089		2
	^a Not sold separately				

14. ADAPTER



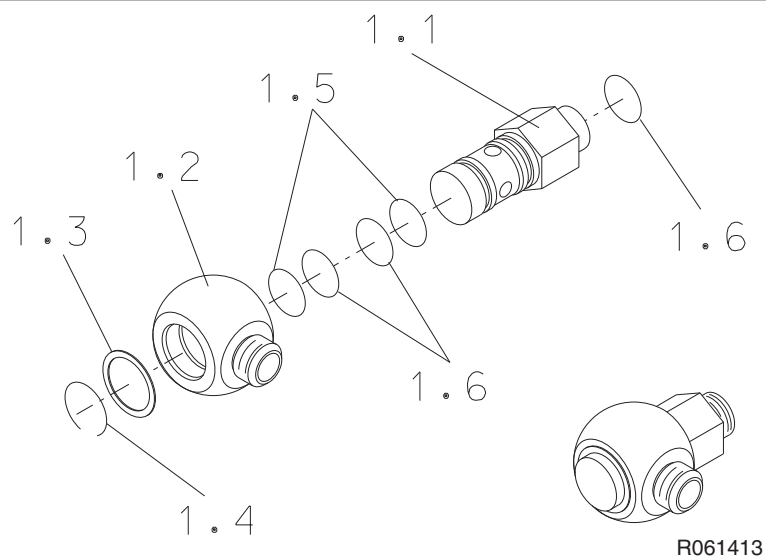
Item	Description	Part no.	Specification	Note	Qty
1	Adapter	400503	JIC 16, UNF 1 5/16-12 - BSP 1		2

15. SWIVEL COUPLINGS



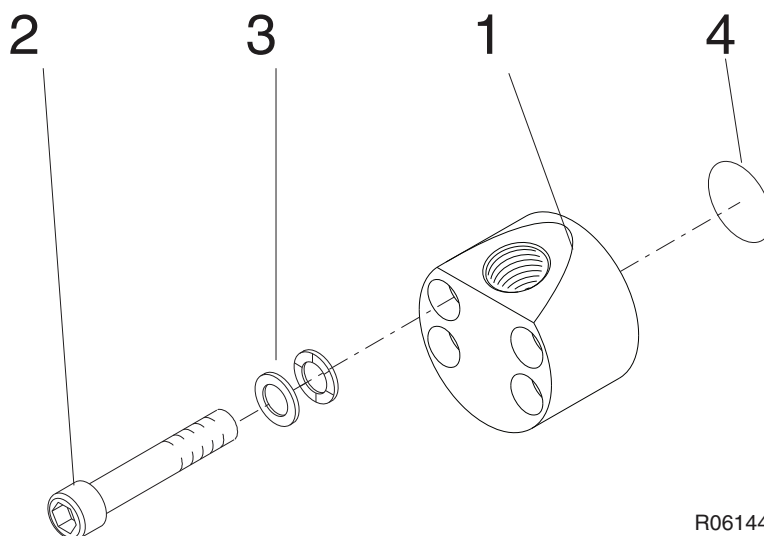
Item	Description	Part no.	Specification	Note	Qty
Kit	Swivel coupling set (incl. 2 pcs. part no. 200545)	400708			1
1	Swivel coupling (incl. parts 1.1-1.6)	200545	BSP 1 FEMALE - BSP 1		2
1.1	Manifold	200340			1
1.2	Swivel	300940			1
1.3	Locking ring	905002			1
1.4	Support plate	903005			1
1.5	Locking ring	912006			2
1.6	O-ring	94087			3

16. SWIVEL COUPLINGS



Item	Description	Part no.	Specification	Note	Qty
Kit	Swivel coupling set (incl. 2 pcs. part no. 102045)	400709			1
1	Swivel coupling (incl. parts 1.1-1.6)	102045	JIC 16, UNF 1 5/16-12 MALE - BSP 1		2
1.1	Manifold	200340			1
1.2	Swivel	101897			1
1.3	Locking ring	905002			1
1.4	Support plate	903005			1
1.5	Locking ring	912006			2
1.6	O-ring	94087			3

17. FLANGE COUPLINGS



R061445

Item	Description	Part no.	Specification	Note	Qty
Kit	Flange coupling set (incl. parts 1-4)	172982	BSP 1 FEMALE		2
1	Flange coupling	172981	BSP 1 FEMALE		1
2	Hexagon socket screw	900000	M12x70-8.8 ISO 4762		4
3	Locking washer	91012	M12 NORD-LOCK		4
4	O-ring	94087			1



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