

Original instructions

Rammer[®]

ENG 8/18

PARTS MANUAL

PM108SPFENG.818

HYDRAULIC HAMMER

RAMMER 108

STD

PIN

FLANGE

Serial No.

8181384-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

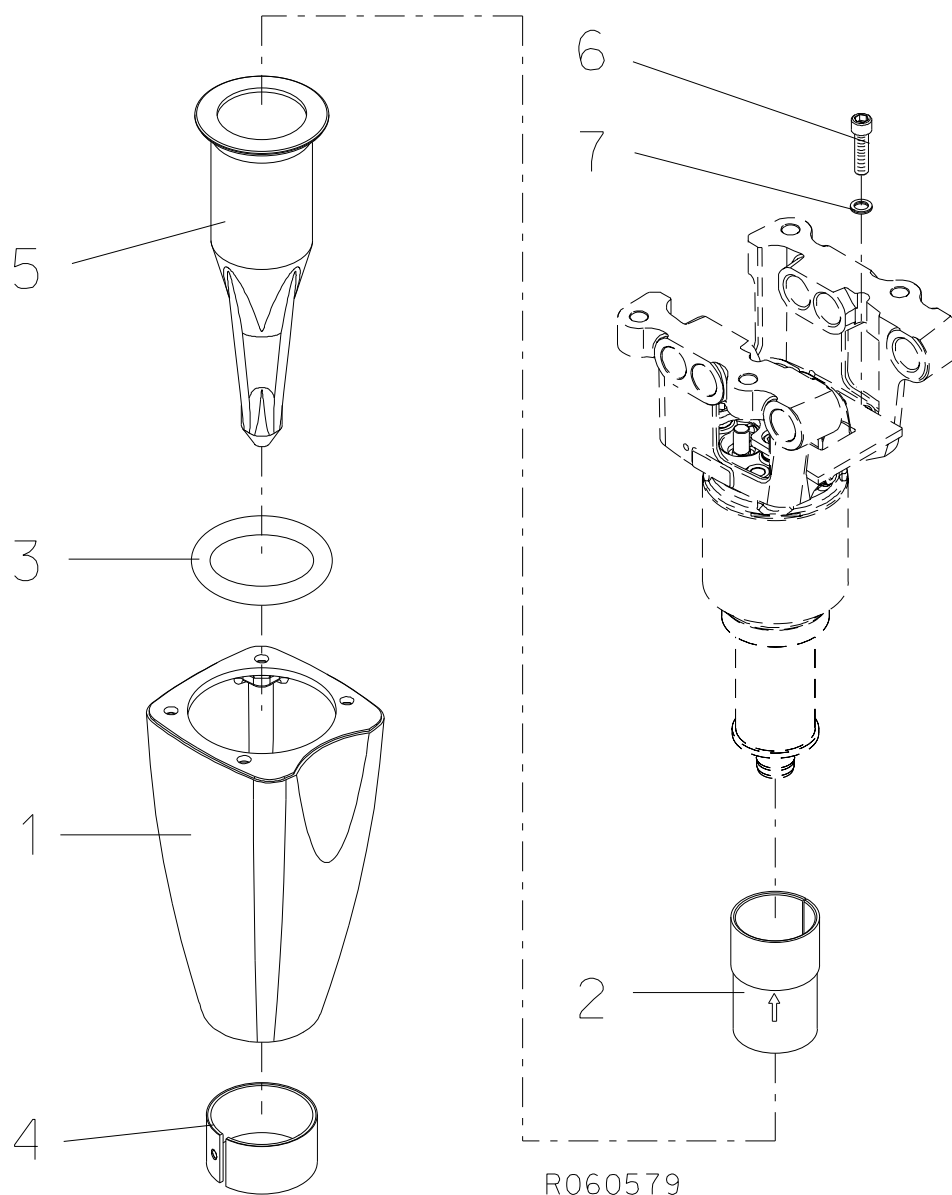
Quick spare part deliveries are ensured by exact orders.

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
-

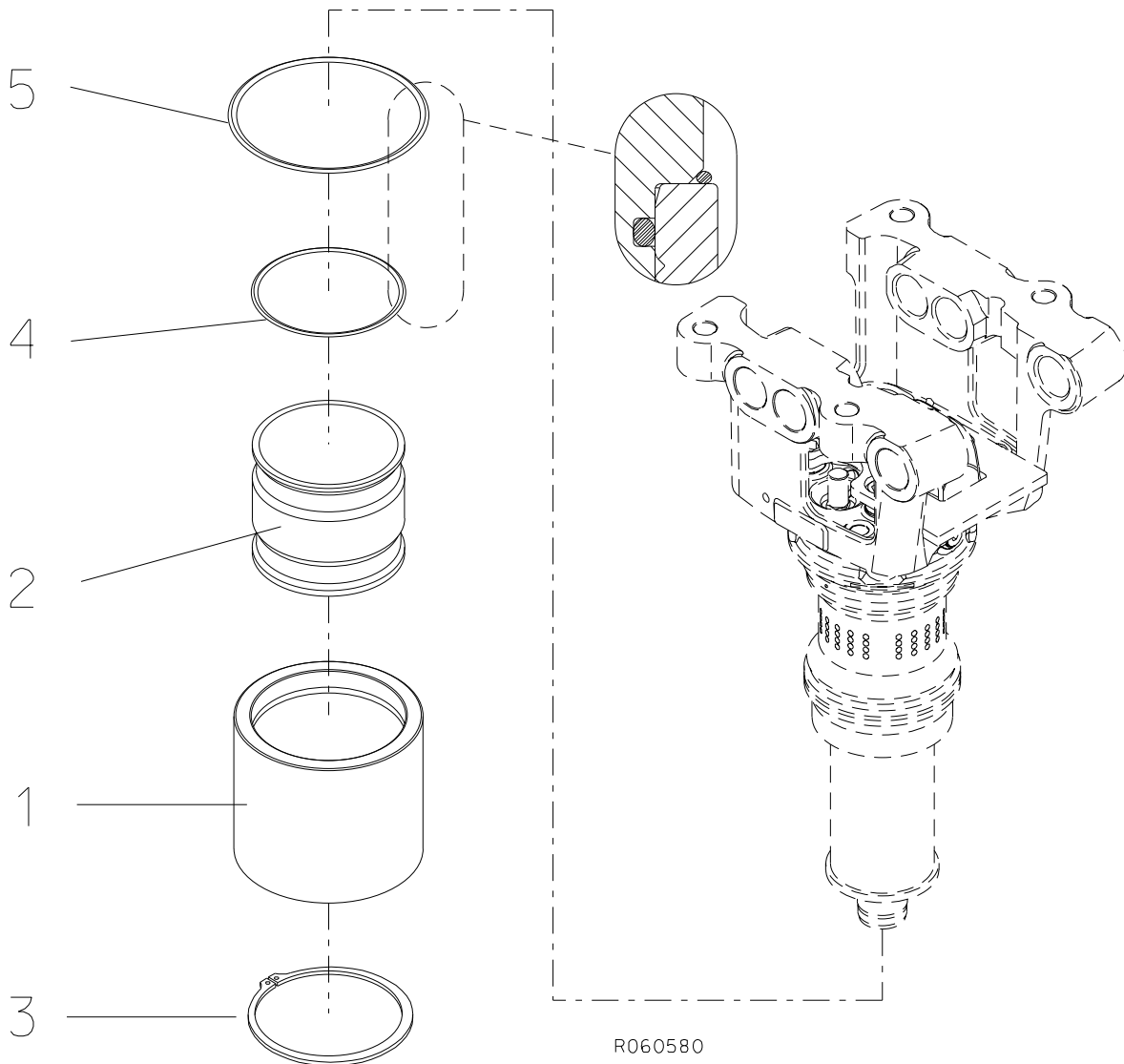
PARTS

1. HOUSING UNIT



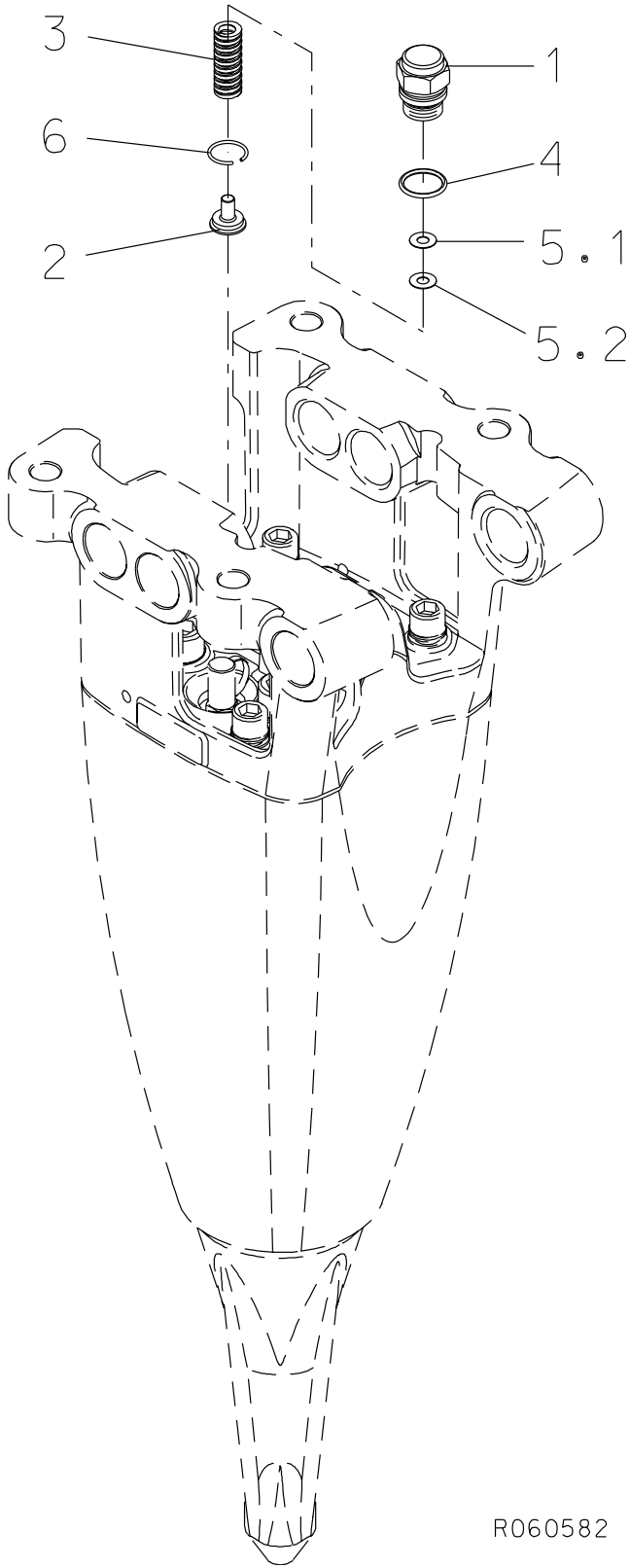
Item	Description	Part no.	Specification	Note	Qty
1	Housing	156889			1
2	Lower tool bushing	113071			1
3	Tool retaining ring	113076			1
4	Guide ring	157143			1
5	Pyramid tool	N63S1			1
6	Hex. socket screw	901902	M12x45-8.8 ISO 4762		4
7	Lock washer	91012	M12 NORD-LOCK		4
10	Label set (incl. part 10.1)	170464			1
10.1	Safety label set	169400	English		1

2. ACCUMULATOR



Item	Description	Part no.	Specification	Note	Qty
1	Accumulator cover	157149			1
2	Membrane	113061			1
3	Retaining ring	903391	125x4 DIN 471		1
4	O-ring	90006	D114	*	1
5	O-ring	90023	D130	*	1
	*) Are included in seal set				

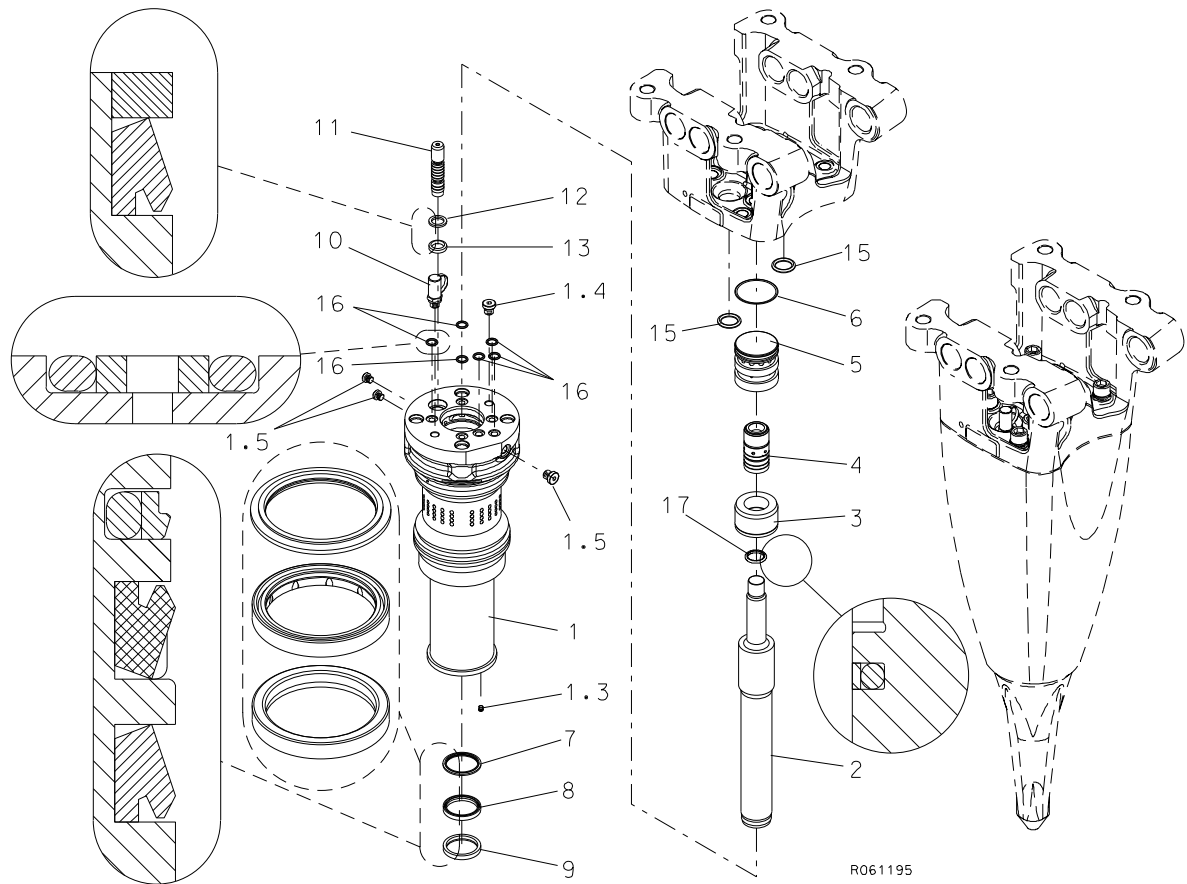
3. PRESSURE ADJUSTING VALVE



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Item	Description	Part no.	Specification	Note	Qty
1	Spring housing	113091			1
2	Spring guide	113006			1
3	Spring	903390	9-1208-21 DANLY		1
4	O-ring	90015	D26	*	1
5.1	Shim plate	41639	S=0.5		x
5.2	Shim plate	41640	S=1		x
6	Spring ring	902988	B25 DIN 7993		1
	*) Are included in seal set				

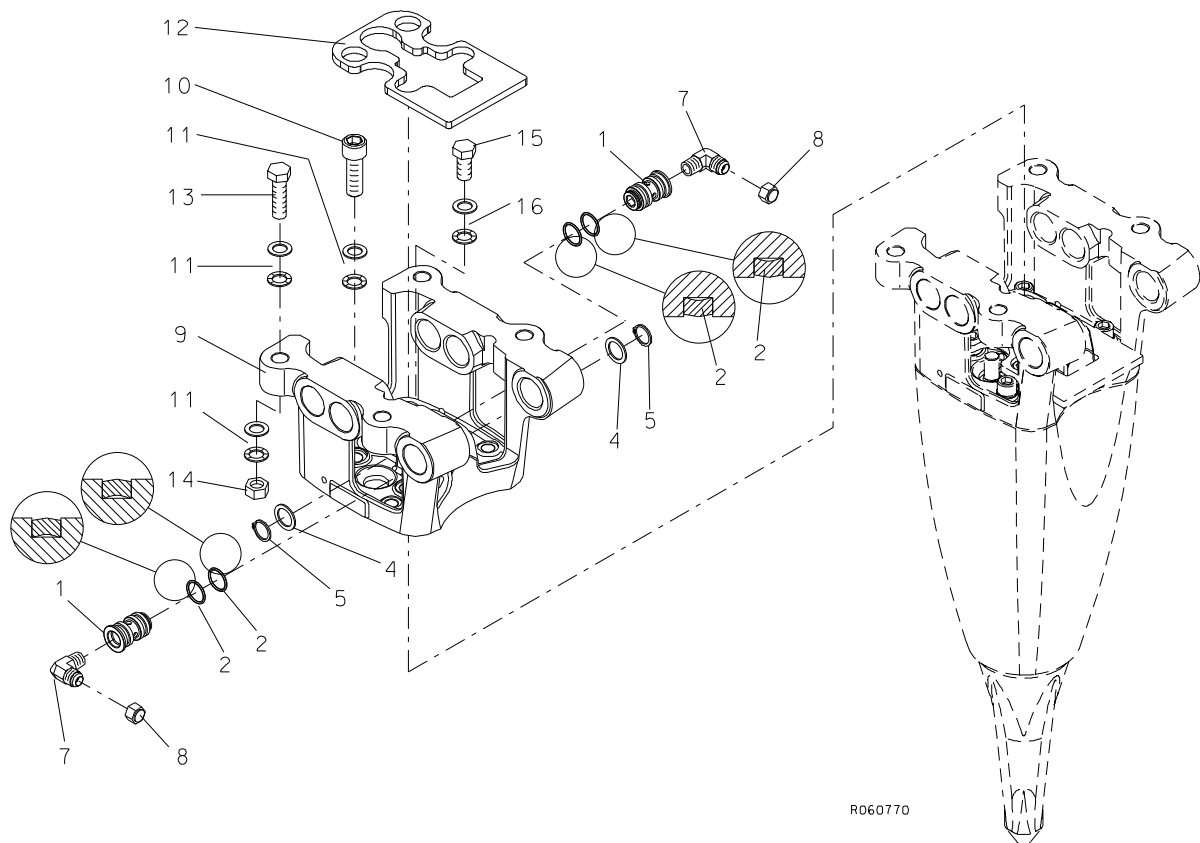
4. BODY PARTS



Item	Description	Part no.	Specification	Note	Qty
1	Cylinder (incl. parts 1.3-1.5)	156252			1
1.3	Plug	915028			1
1.4	Flange plug	41658	R1/4		1
1.5	Flange plug	93203	R1/8		3
2	Piston	157127			1
3	Steering ring	171307			1
4	Distributor	113031			1
5	Slide ring	113021			1
6	O-ring	94048	D50	*	1
7	Seal	952243		*	1
8	Seal	952219		*	1
9	Seal	952246		*	1
10	Accumulator filling valve	903408			1
11	Spool	157150			1

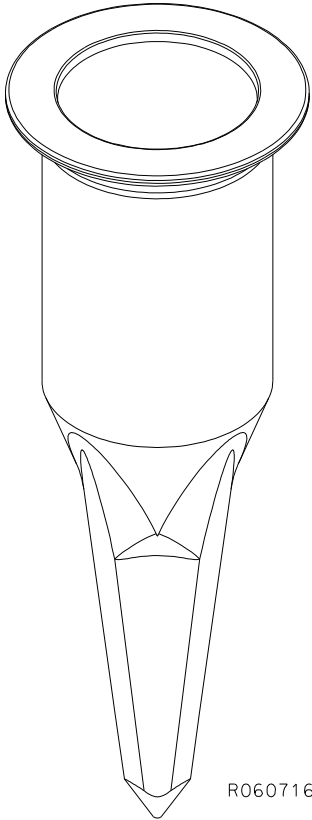
Item	Description	Part no.	Specification	Note	Qty
12	Washer	157118			1
13	Seal	951350	D14	*	1
15	O-ring	903223	D30	*	2
16	Seal	161400	D11	*	6
17	Seal	954043	D25	*	1
	*) Are included in seal set				

5. MOUNTING



Item	Description	Part no.	Specification	Note	Qty
1	Manifold	113056			2
2	Seal	952536		*	4
4	Support plate	903395	SS25x36x2.0 DIN 988	*	2
5	Retaining ring	950188	25x2 DIN 471	*	2
7	Elbow	951335			2
8	Cap	93232			2
9	Mounting bracket	156451			1
10	Hex. socket screw	91032	M16x50-8.8 ISO 4762		4
11	Lock washer	90597	M16 NORD-LOCK		12
12	Rubber plate	157154			1
13	Hex. screw	90623	M16x80-8.8 ISO 4014		4
14	Hex. nut	91000	M16-8 ISO 4032		4
15	Hex. screw	950329	M10x12-8.8 ISO 4017		1
16	Lock washer	91037	M10 NORD-LOCK		1
	*) Are included in seal set				

6. TOOL

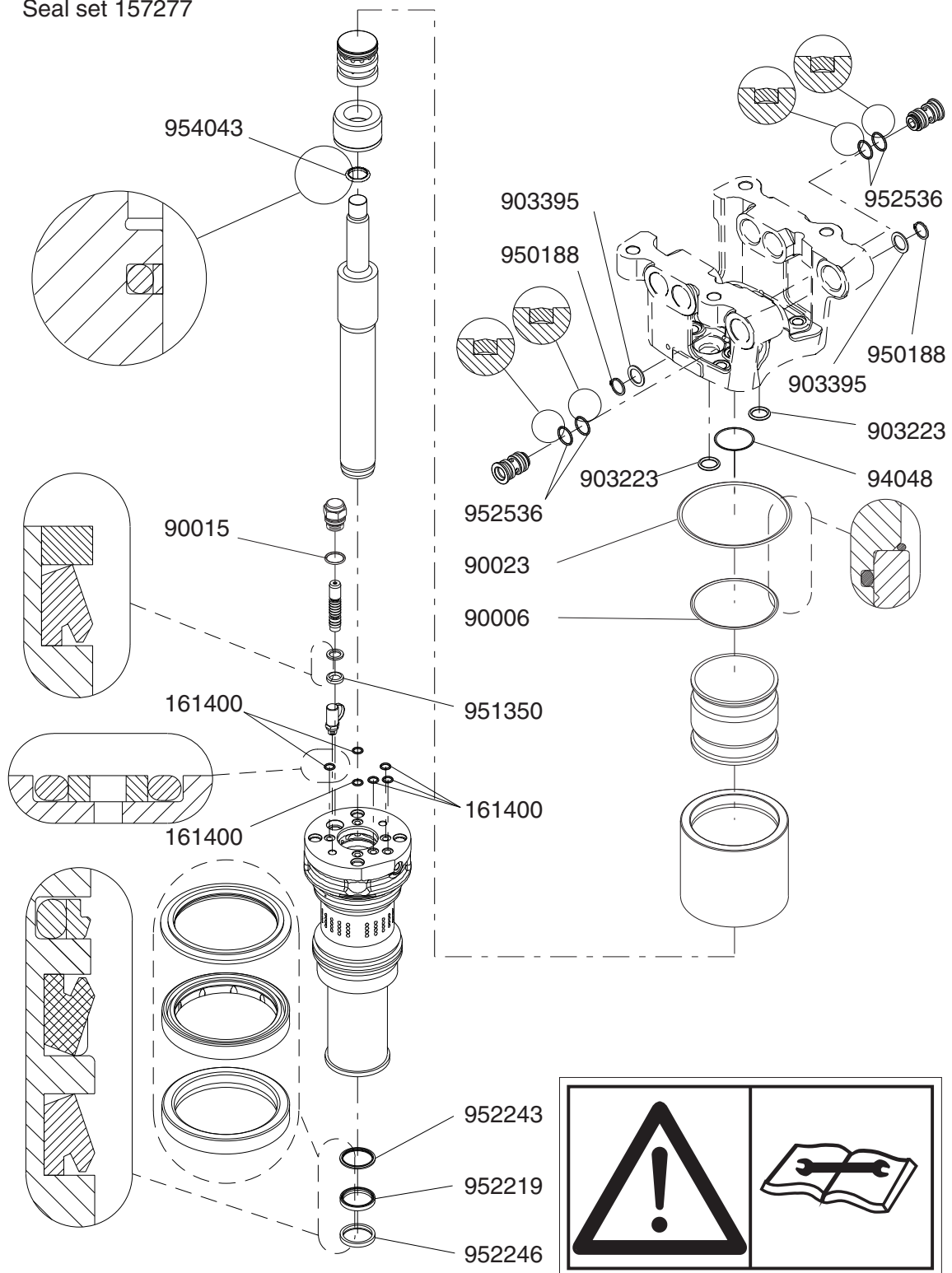


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Item	Description	Part no.	Specification	Note	Qty
1	Pyramid	N63S1	L = 420 mm, W = 9.0 kg D = 104 mm		1

7. SEAL SET

Seal set 157277

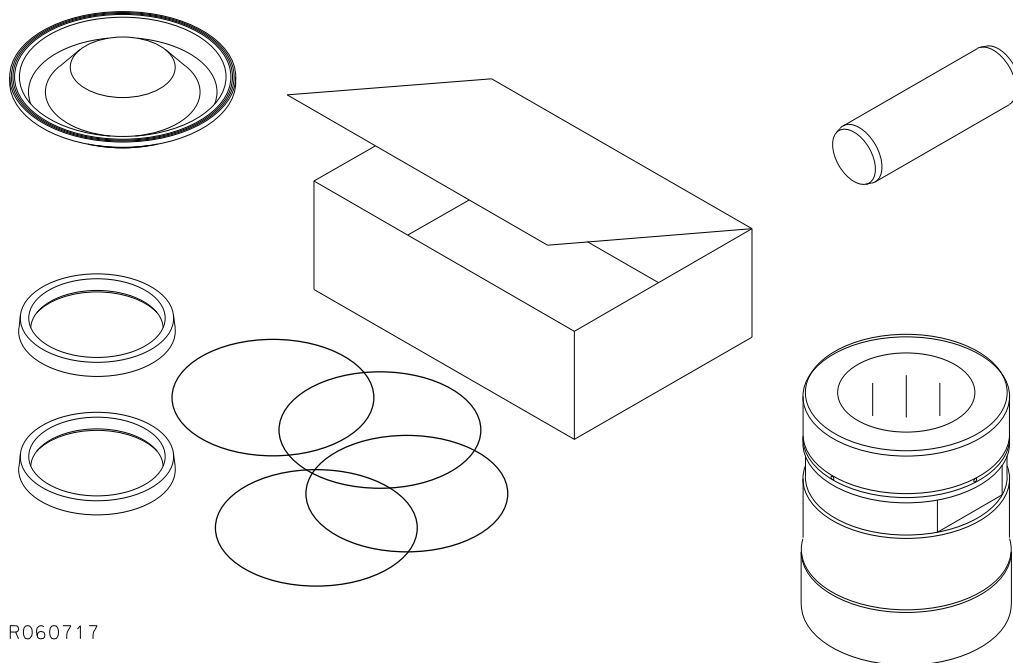


This summary only indicates the position of the seals. It must NOT be used as assembly instruction. Read the service manual. Notice! Assembly must be performed by qualified service personnel only.

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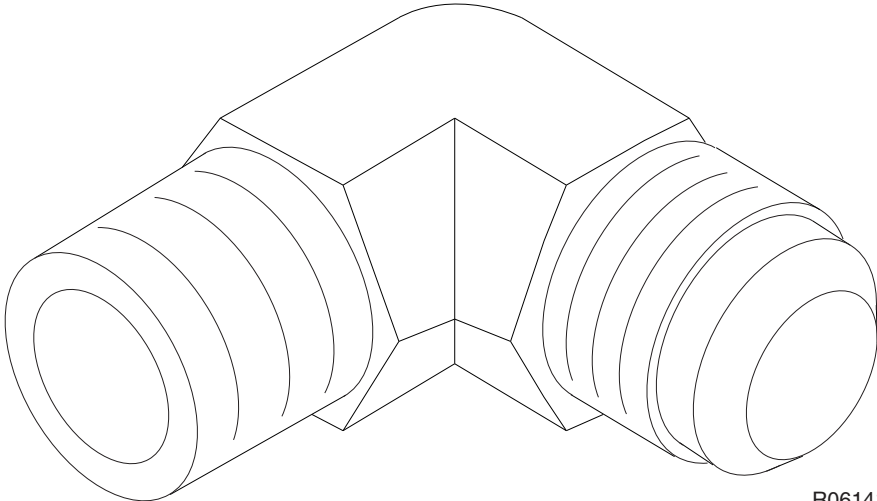
Item	Description	Part no.	Specification	Note	Qty
Kit	Seal set (incl. parts 1-14)	157277			1
1	O-ring	90015	D26		1
2	Seal	952536			4
3	O-ring	90006	D114		1
4	O-ring	94048	D50		1
5	Seal	952243			1
6	Seal	952219			1
7	Seal	951350	D14		1
8	Seal	161400	D11		6
9	O-ring	90023	D130		1
10	O-ring	903223	D30		2
11	Support plate	903395	SS25x36x2.0 DIN 988		2
12	Retaining ring	950188	25x2 DIN 471		2
13	Seal	952246			1
14	Seal	954043	D25		1

8. SERVICE KIT



Item	Description	Part no.	Specification	Note	Qty
Kit	Service kit (incl. parts 1 - 5)	K10IN8			1
1	Lower tool bushing	113071			1
2	Tool retaining ring	113076			1
3	Guide ring	157143			1
4	Membrane	113061			1
5	Seal set	157277			1

9. ADAPTER



R061411

Item	Description	Part no.	Specification	Note	Qty
1	Adapter	951335	SAE J514 37 (JIC) -8 MALE		2



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