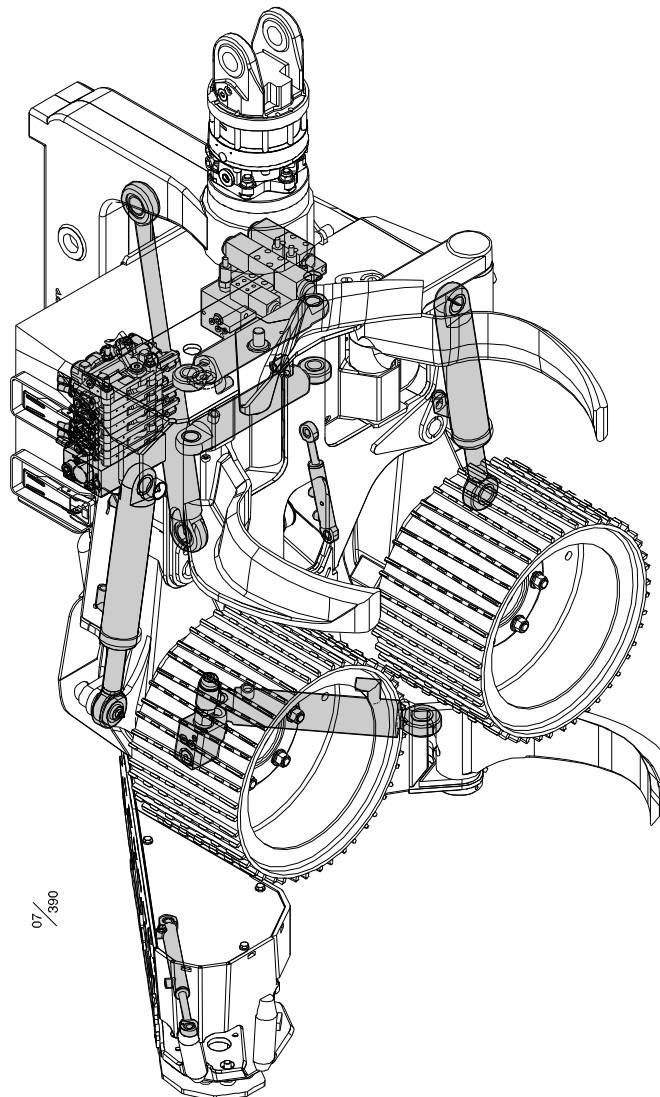


Log Max 928

Spare parts manual / Reservdelmanual

7. Hydraulic system / Hydraulsystem



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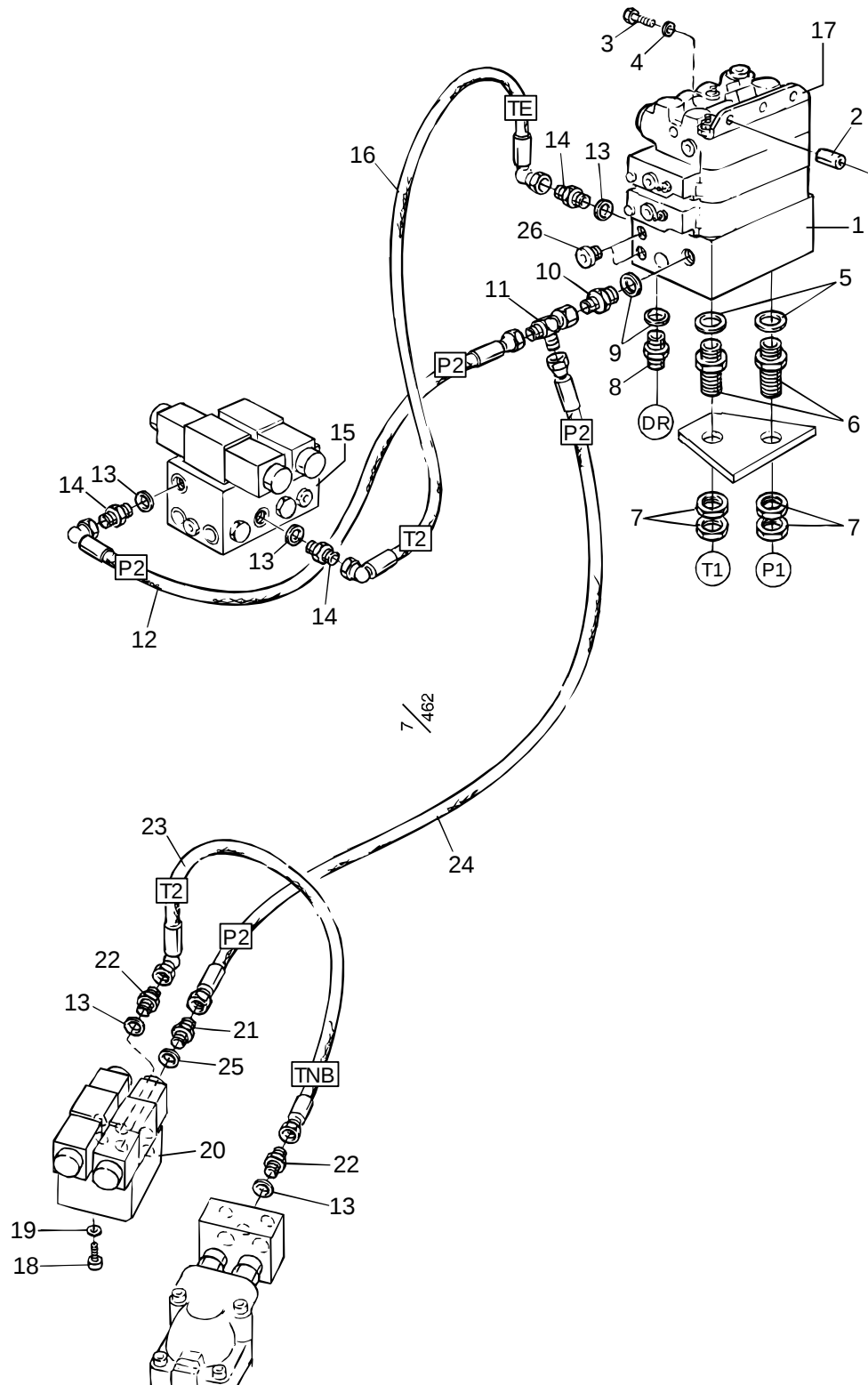


Bild 07/462	INTERCONNECTION OF MAIN MANIFOLDS / SAMMANKOPPLING AV HUVUDBLOCK					Struktur 005118 033017
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	614010-01	1	120044--	Manifold	Ventilblock	L-90
2	012506	3	- " -	Spacer	Distans	
3	500072	3	- " -	Screw	Skruv	M6S M10x45 8.8 FZB
4	503075	3	- " -	Washer	Bricka	M10 Nordlock Wide / Stor
5	601104	2	- " -	Bonded seal	Tredobricka	3/4"
6	011173	2	- " -	Bulkhead	Skottgenomgång	G 3/4" – G 3/4"
	011174	(2)	- " -	Bulkhead	Skottgenomgång	R 3/4" – JIC 1 1/16
7	011205	4	- " -	Nut	Mutter	R 3/4
	011177	(4)	- " -	Nut	Mutter	JIC 1 – 1/16
8	601036	1	- " -	Adapter	Adapter	R 1/2"UF – R 1/2" UF
	608005	(1)	- " -	Adapter	Adapter	R 1/2" – 7/8" JIC
9	601103	2	- " -	Bonded seal	Tredobricka	1/2"
10	601033	1	- " -	Adapter	Adapter	R 3/8"UF – R 1/2" UF
11	601011	1	- " -	T-adapter	T-adapter	R 3/8"
12	641438	1	- " -	Hydraulic hose	Hydraulslang	
13	601101	5	- " -	Bonded seal	Tredobricka	1/2"
14	601029	3	- " -	Adapter	Adapter	R 1/4" UF – R 3/8" UF
15	011764	1	- " -	Manifold	Ventilblock	Upper / Övre
16	641412	1	- " -	Hydraulic hose	Hydraulslang	
17	011697	1	- " -	Bracket	Fäste	
18	501070	2	- " -	Screw	Skruv	MC6S M8x25 12.9
19	503055	2	- " -	Washer	Bricka	M8 Nordlock
20	011763	1	- " -	Manifold	Ventilblock	Lower / Nedre
21	601032	1	- " -	Adapter	Adapter	R 3/8" – R 3/8"
22	601028	2	- " -	Adapter	Adapter	R 1/4" UF – R 1/4" UF
23	641429	1	- " -	Hydraulic hose	Hydraulslang	
24	641413	1	- " -	Hydraulic hose	Hydraulslang	
25	601102	1	- " -	Bonded seal	Tredobricka	3/8"
26	601002	2	- " -	Hex plug	Insexplugg	3/8" R

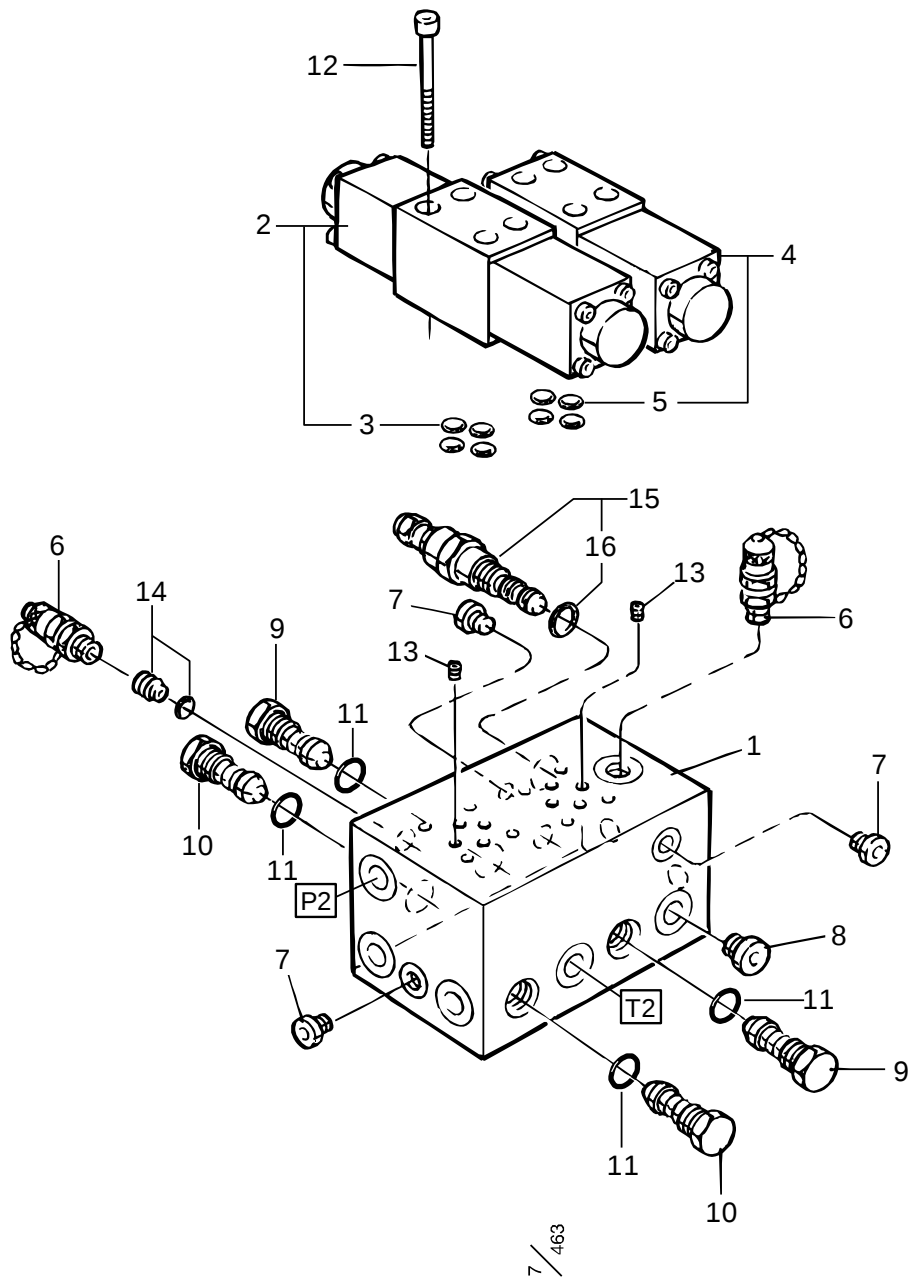


Bild 07/463	RIGHT MANIFOLD / HÖGER VENTILBLOCK					Struktur 005109-24
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	011764	1	120044-	Manifold	Ventilblock	Upper / Övre
2 ¹	612047	1	- " -	Directional valve	Riktningsventil	
	613082 ¹	1	- " -	Spring	Fjäder	
	613075 ¹	1	- " -	Solenoid	Solenoid	Bosch
	613081 ¹	1	- " -	Solenoid	Solenoid	Vickers
3	540034 ¹	4	- " -	O-ring	O-ring	6.07x1.78
4 ²	011271	1	- " -	Directional valve	Riktningsventil	
	613082 ²	1	- " -	Spring	Fjäder	
	613081 ²	1	- " -	Solenoid	Solenoid	Vickers
5	540036 ²	4	- " -	O-ring	O-ring	7.66x1.78
6	601261	2	- " -	Test point	Mätuttag	1/4"
7	601000	3	- " -	Hex plug	Insexplugg	1/8" R
8	601001	1	- " -	Hex plug	Insexplugg	1/4" R
9 ³	611018	2	- " -	Relief valve	Tryckinsats	140 bar
10 ⁴	611017	2	- " -	Relief valve	Tryckinsats	210 bar
11	540043 ^{3, 4}	4	- " -	O-ring	O-ring	15.6x1.78
12	501032	8	- " -	Screw	Skruv	MC6S M5x35 12.9
13	613018	2	- " -	Orifice	Strypskruv	M6 – 2.0 mm
14	617024	1	- " -	Check valve	Backventil	
15 ⁵	619016	1	- " -	Pressure reducer	Tryckreducerings- ventil	
16	620352 ⁵	1	- " -	Seal kit	P-sats	
1Included in Directional valve / 1Ingår i Riktningsventil						
2Included in Directional valve / 2Ingår i Riktningsventil						
3Included in Relief valve / 3Ingår i Tryckinsats						
4Included in Relief valve / 4Ingår i Tryckinsats						
5Included in Pressure reducer / 5Ingår i Tryckreduceringsventil						

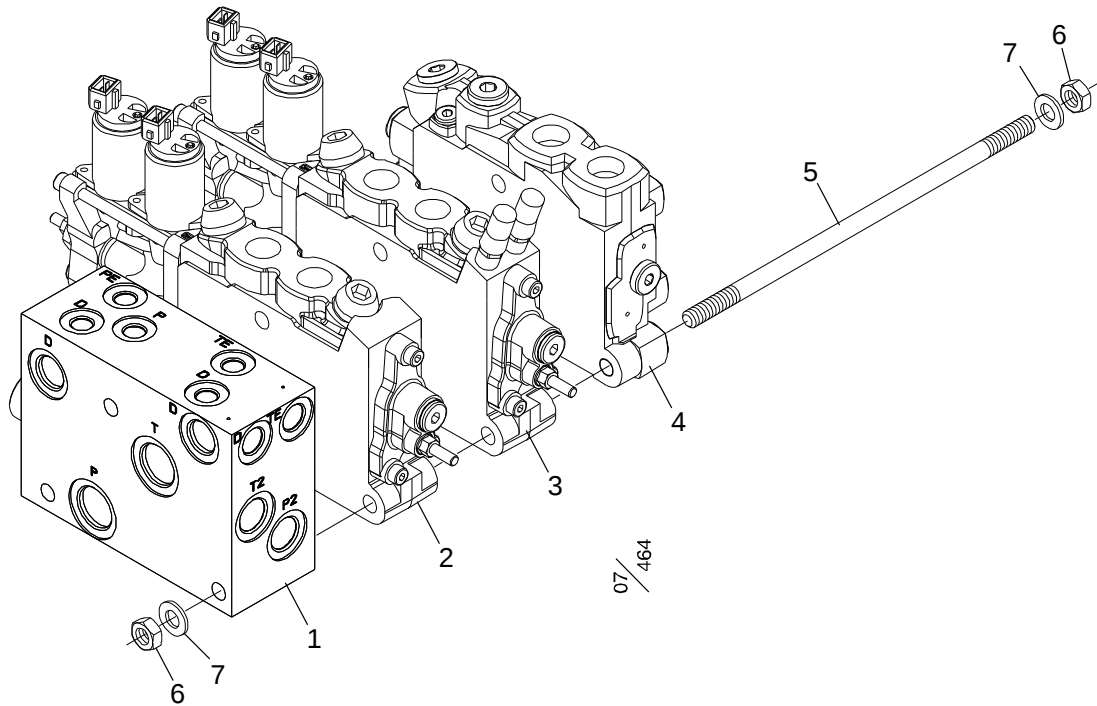


Bild 07/464	LEFT MANIFOLD L – 90 / VÄNSTER VENTILBLOCK L – 90					Struktur 614010-01
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	614116-01	1	120044-	Inlet manifold	Inloppsblock	S01
2	614115-01	1	- " -	Feed section	Matningssektion	S02
3	614117-01	1	- " -	Saw section	Sågsektion	S03
4	614110-01	1	- " -	End section	Ändsektion	S04
5	620462	3	- " -	Tie rod	Dragstång	L= 210 mm
6	502006	6	- " -	Nut	Mutter	M6M M10
7	503021	6	- " -	Washer	Bricka	BRB FZB 10x20x2.0

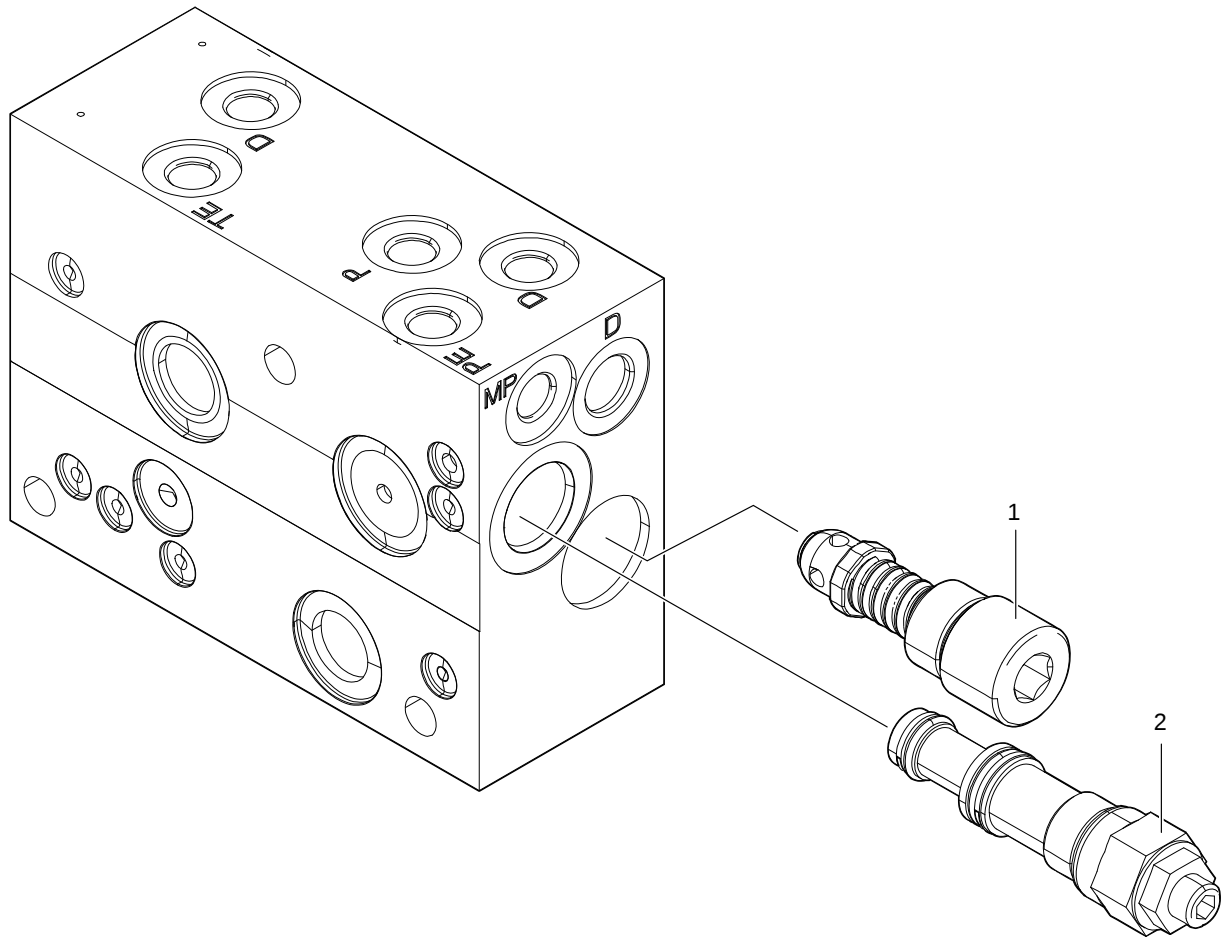
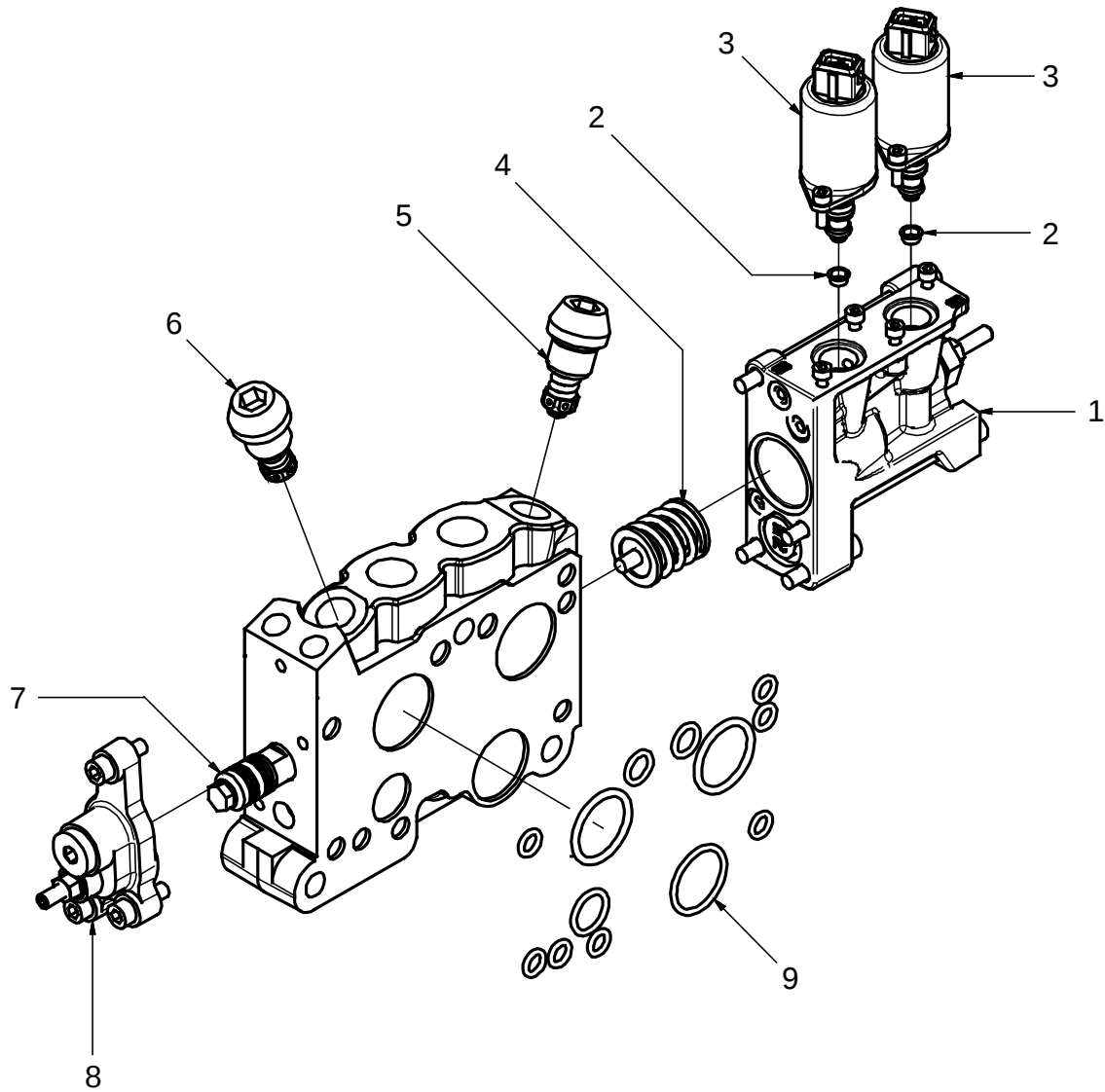
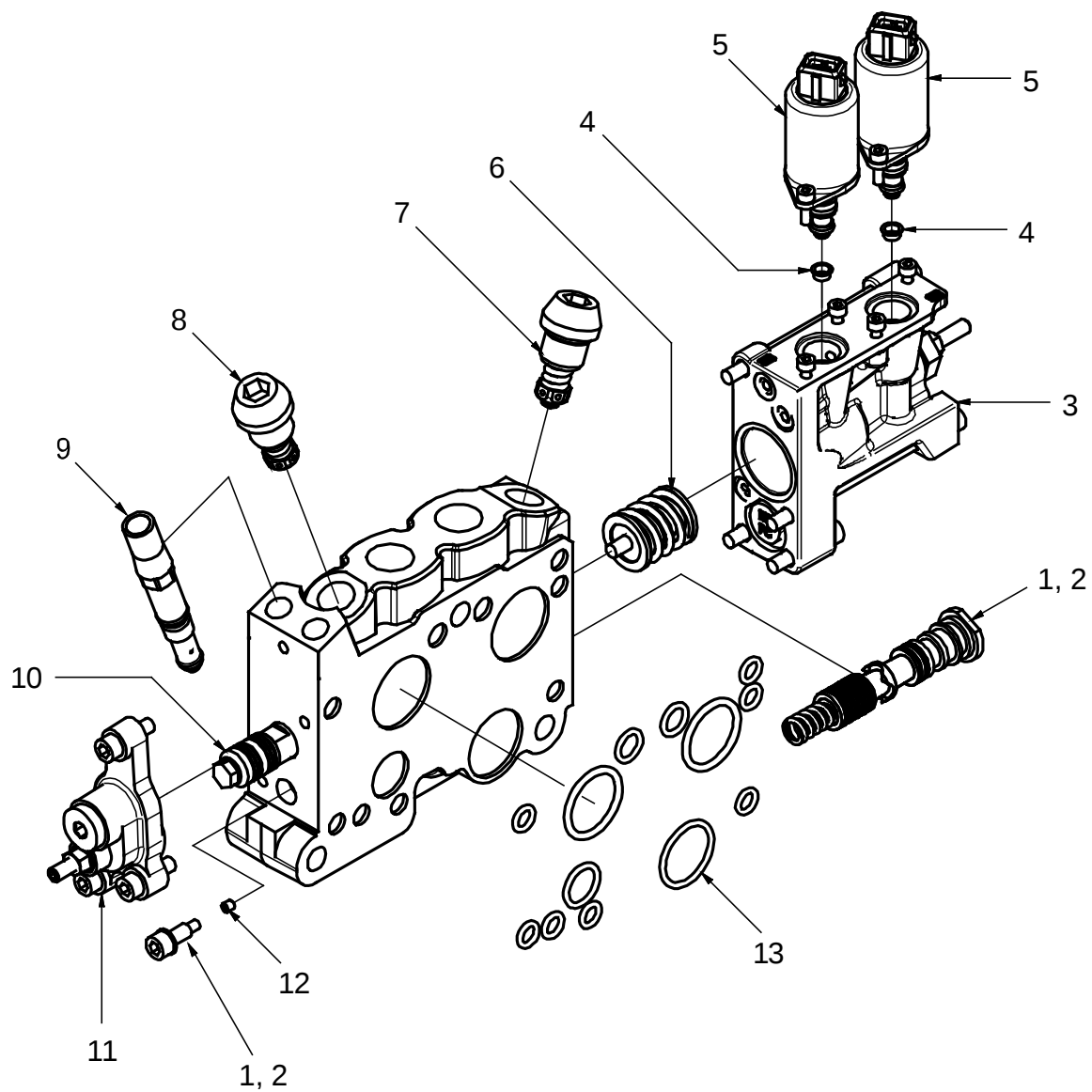


Bild 07/047	INLET MANIFOLD S01 / INLOPPSBLOCK S01					Struktur 614116-01
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	611199	1	120044-	Relief valve	Chockventil	280 bar
2	611201	1	- " -	Reducer valve	Reduceringsventil	



07/044

Bild 07/044	FEED SECTION S02 / MATNINGSSEKTION S02					Struktur 614115-01
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	620342	1	120044-	Cap kit	Servokåpa	
2	620346	2	- " -	Restrictor	Strypning	Ø0.8 mm
3	620590	2	- " -	Pilot valve	Förstyrventil	
4	620485	1	- " -	Spring kit	Fjädersats	
5	620409	1	- " -	Relief valve	Chockventil	230 bar
6	620405	1	- " -	Relief valve	Chockventil	250 bar
7	620454	1	- " -	Spool	Ventilslid	
8	620390	1	- " -	Cap kit	Servokåpa	
9	620377	1	- " -	Seal kit	P-sats	



07/045

Bild 07/045	SAW SECTION S03 / SÅGSEKTION S03					Struktur 614117-01
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	620520	1	120044-	Compensator kit	Kompensatorkit	
2	620521	1	- " -	Compensator kit	Kompensatorkit	
3	620342	1	- " -	Cap kit	Servokåpa	
4	620339	2	- " -	Restrictor	Strypning	Ø1.0 mm
5	620590	2	- " -	Pilot valve	Förstyrventil	
6	620392	1	- " -	Spring kit	Fjädersats	
7	620398	1	- " -	Check valve	Återfyllnadsventil	
8	620399	1	- " -	Relief valve	Chockventil	125 bar
9	620397	1	- " -	Feed reducer	Matarreducerare	
10	620440	1	- " -	Spool	Ventilslid	
11	620390	1	- " -	Cap kit	Servokåpa	
12		1	- " -	Restrictor	Strypning	Ø0.8 mm
13	620377	1	- " -	Seal kit	P-sats	

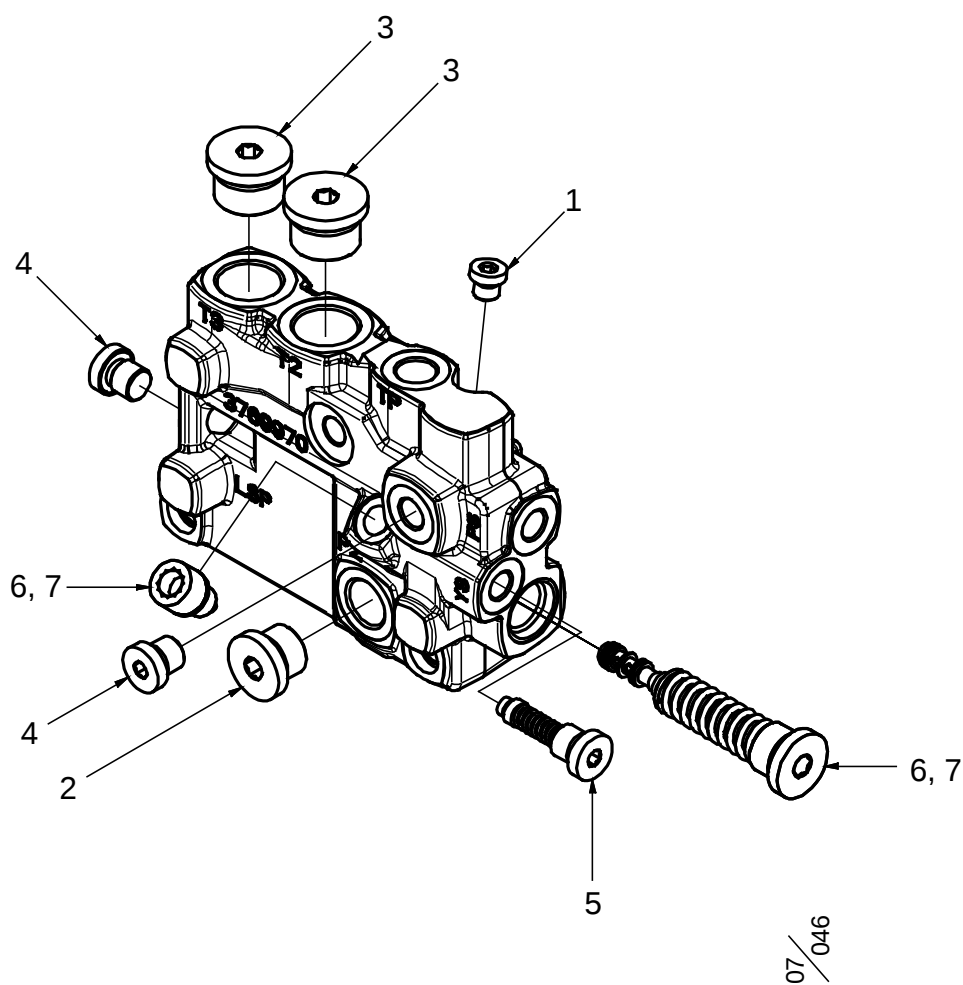
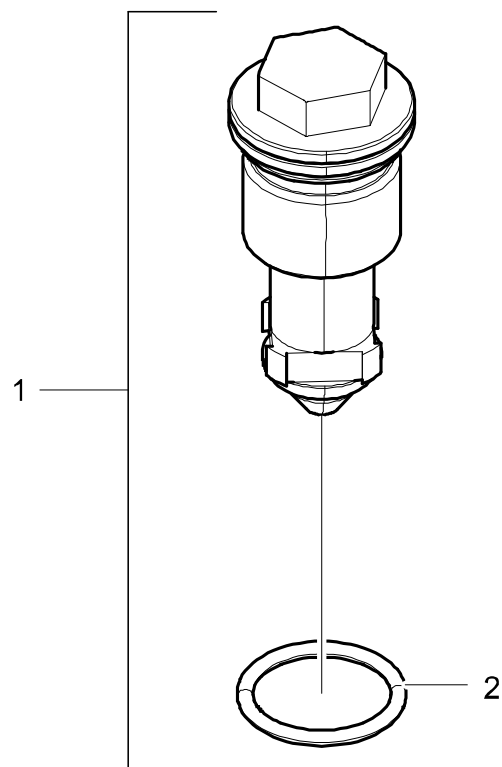
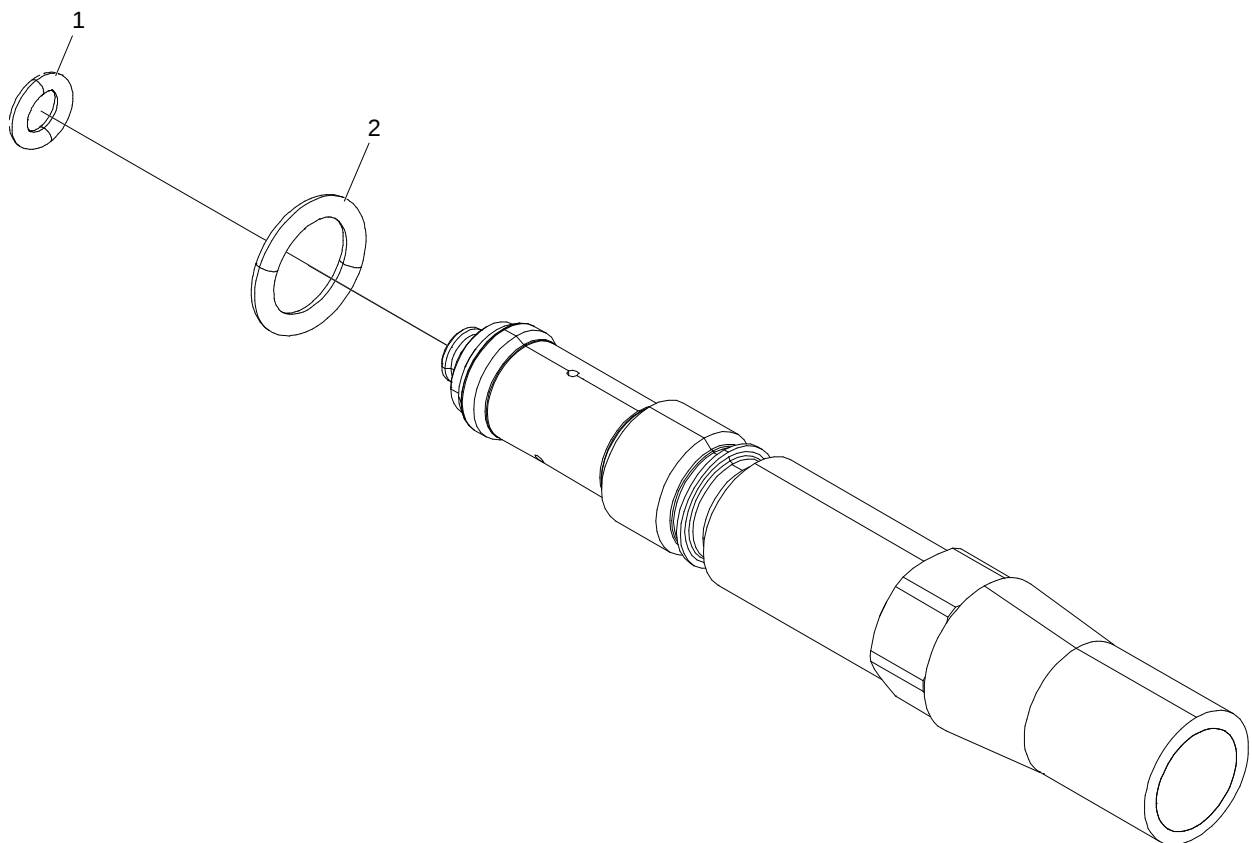


Bild 07/046	END SECTION S04/ ÄNDSEKTION S04					Struktur 614110-01
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	601000	1	120044-	Hex plug	Insexplugg	1/8" R
2	601003	1	- " -	Hex plug	Insexplugg	1/2" R
3	601004	2	- " -	Hex plug	Insexplugg	3/4" R
4	601001	2	- " -	Hex plug	Insexplugg	1/4" R
5	620426	1	- " -	Pilot filter cmpl.	Pilotfilter kmpl.	
6	620417	1	- " -	Pilot reducer	Pilotreducerare	35 bar
7	620418	1	- " -	Pilot reducer	Pilotreducerare	35 bar

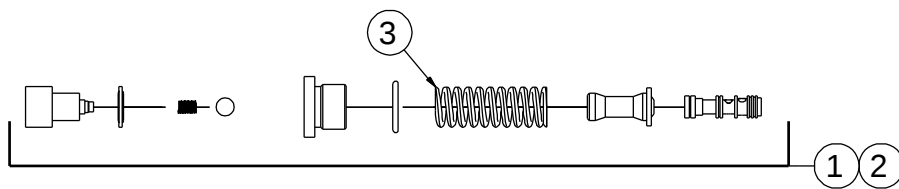


07/043

Bild 07/043	CHECK VALVE / ÅTERFYLLNADSVENTIL					
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	620398	1	120044-	Check valve	Återfyllnadsventil	
2	540072	1	- " -	O-ring	O-ring	15.3x2.4

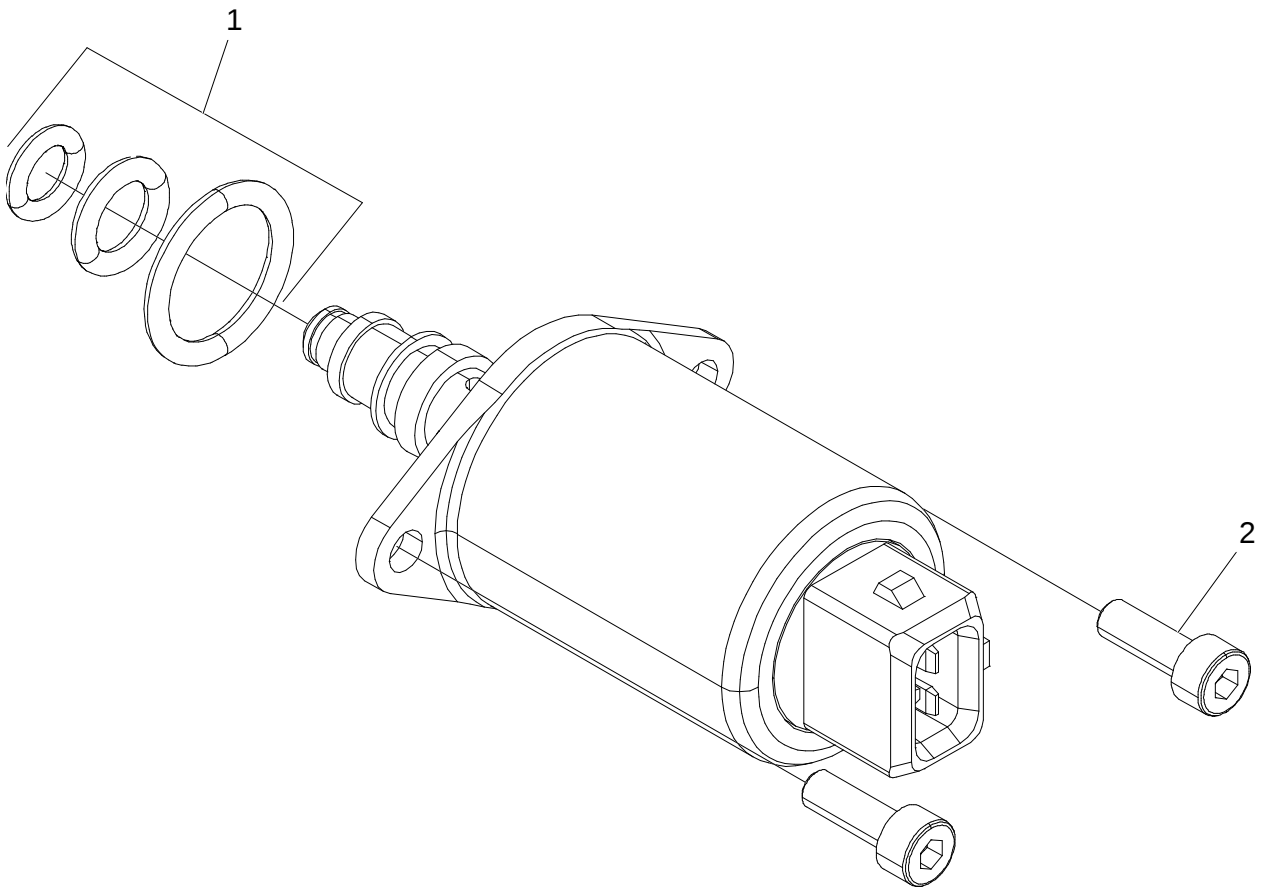


	FEED REDUCER / MATARREDUCERARE					Struktur 620397
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	540001	1	120044-	O-ring	O-ring	4.1x1.6
2	543022	1	- " -	O-ring	O-ring	9.5x2.0



07/013

Bild 07/013	PILOT REDUCER / PILOTREDUCERARE					
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	620417	1	120044-	Pilot reducer	Pilotreducerare	35 bar, G
2	620418	1	- " -	Pilot reducer	Pilotreducerare	35 bar, R
3	620425	1	- " -	Spring	Fjäder	35 bar



PILOT VALVE / FÖRSTYRVENTIL						Struktur 620590
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	620344	1	120044-	Seal kit	Packningssats	
2	501014	2	- " -	Screw	Skruv	MC6S M4x12 12.9

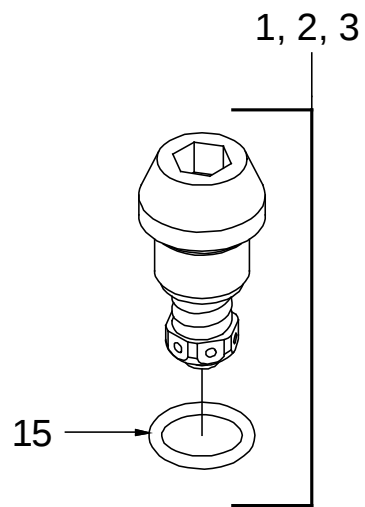


Bild 07/042	RELIEF VALVES / CHOCKVENTILER					
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	620399	1	120044-	Relief valve	Chockventil	125 bar
2	620409	1	- " -	Relief valve	Chockventil	230 bar
3	620405	1	- " -	Relief valve	Chockventil	250 bar
15	540072	1	- " -	O-ring	O-ring	15.3x2.4

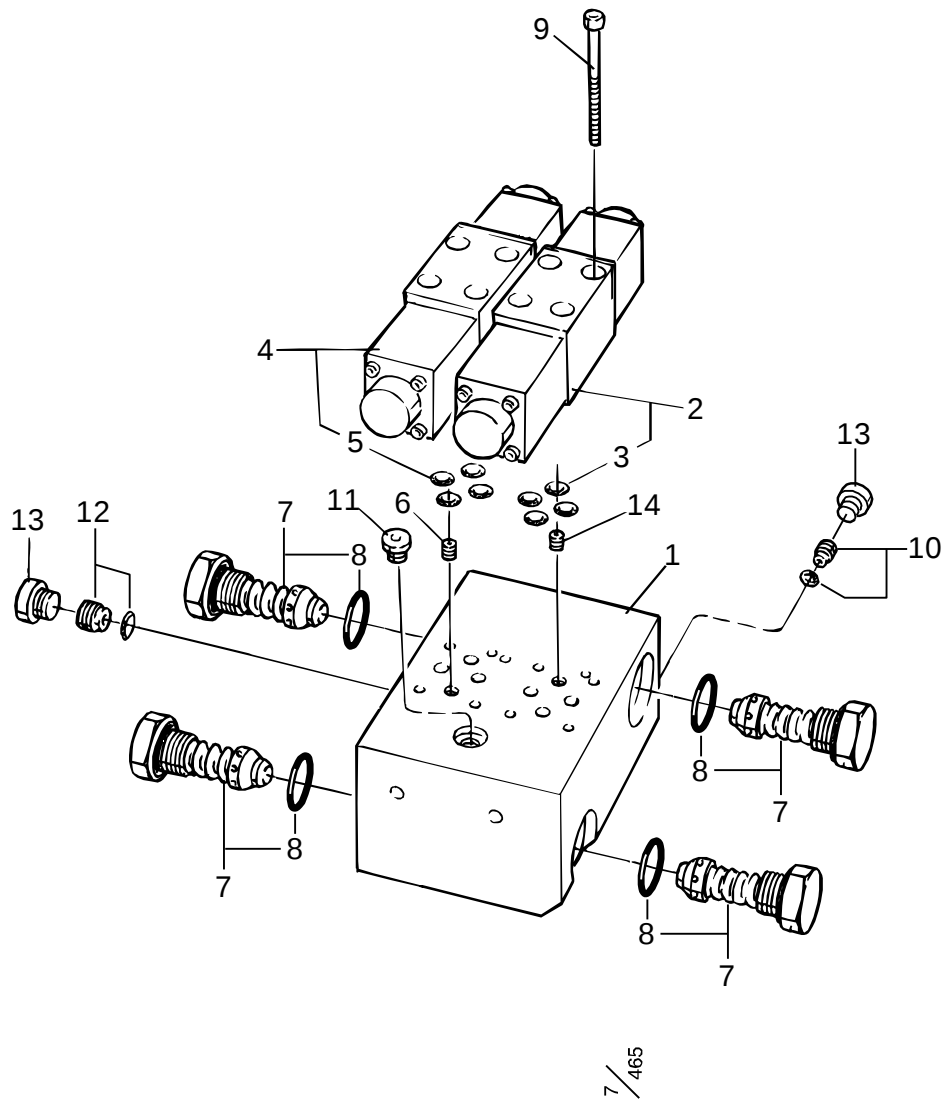
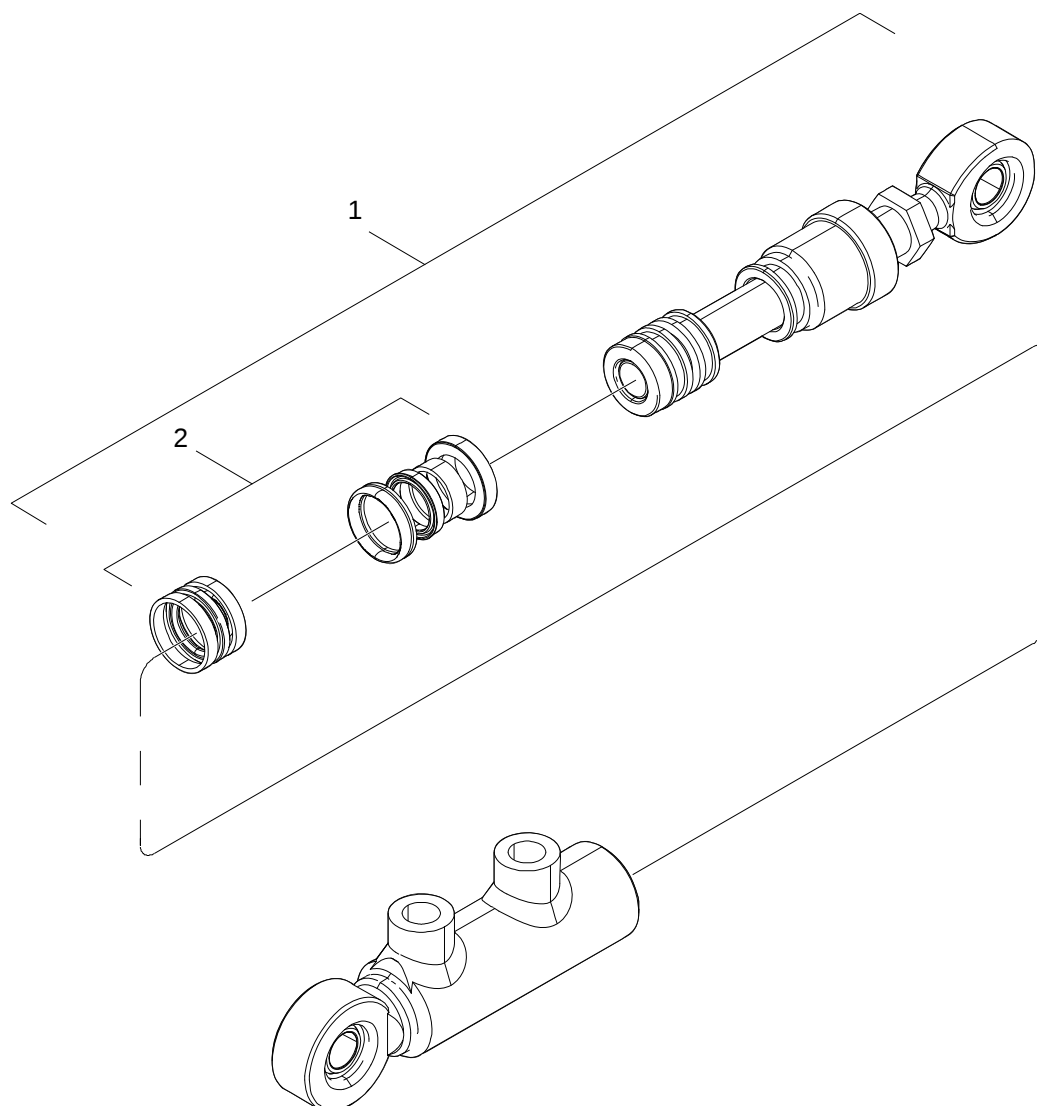


Bild 07/465	LOWER MANIFOLD / NEDRE VENTILBLOCK					Struktur 005110-24
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1	011763	1	120044-	Manifold	Ventilblock	Lower / Nedre
2 ¹	612047	1	- " -	Directional valve	Riktningsventil	Lower knife / Nedre kniv
	613075 ¹	1	- " -	Solenoid	Solenoid	Bosch
	613081 ¹	1	- " -	Solenoid	Solenoid	Vickers
3	540034 ¹	4	- " -	O-ring	O-ring	6.07x1.78
4 ²	612045	1	- " -	Directional valve	Riktningsventil	Tilt / Tilt
5	540036 ²	4	- " -	O-ring	O-ring	7.66x1.78
	613082 ²	1	- " -	Spring	Fjäder	
	613081 ²	1	- " -	Solenoid	Solenoid	
6	613014	1	- " -	Orifice	Strypskruv	M6 – 1.0 mm
7 ³	611017	4	- " -	Relief valve	Tryckbegräns- ningsventil	210 bar
8	540043 ³	1	- " -	O-ring	O-ring	15.6x1.78
9	501032	8	- " -	Screw	Skruv	MC6S M5x35 12.9
10	617024	1	- " -	Check valve	Backventil	
11	601000	1	- " -	Hex plug	Insexplugg	1/8" R
12	617023	1	- " -	Check valve	Backventil	
13	601001	2	- " -	Hex plug	Insexplugg	1/4" R
14	613012	1	- " -	Orifice	Strypskruv	M6 – 0.8 mm
¹ Included in Directional valve/ ¹ Ingår i Riktningsventil						
² Included in Directional valve/ ² Ingår i Riktningsventil						
³ Included in Relief valve / ³ Ingår i Tryckinsats						



07/058

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Bild 07/058	HYDRAULIC CYLINDER Ø25/16 – 30 / HYDRAULCYLINDER Ø25/16 – 30					Struktur 011106
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1 ¹	011106	1	120044-	Hydraulic cylinder cmpl.	Hydraulikcylinder kmpl.	
2	620071 ¹	1	- " -	Seal kit	P-sats	
¹ Included in Hydraulic cylinder cmpl. / ¹ Ingår i Hydraulikcylinder kmpl.						

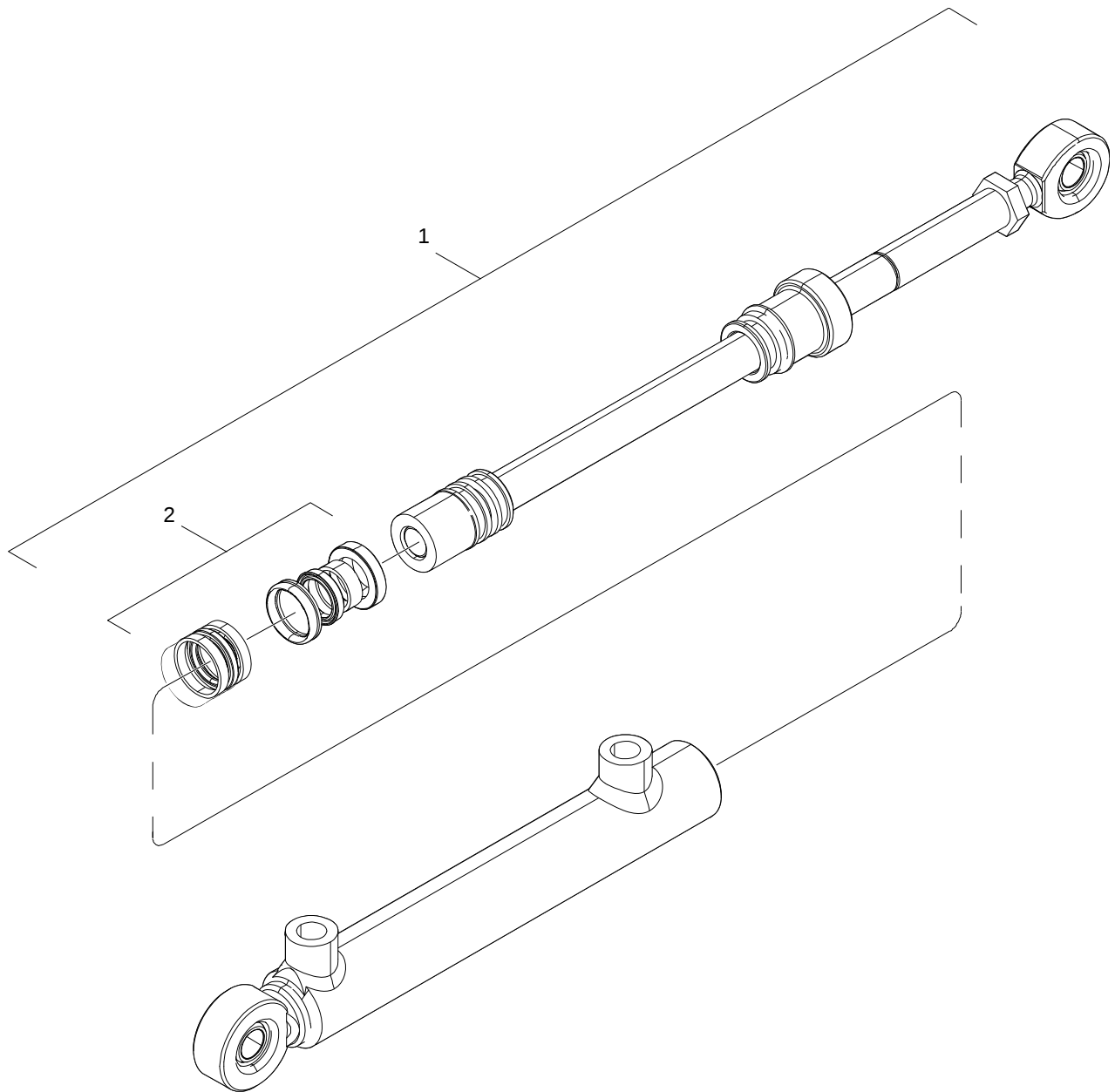


Bild 07/060	HYDRAULIC CYLINDER Ø25/16 – 139 / HYDRAULCYLINDER Ø25/16 – 139					Struktur 011184
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1 ¹	011184	1	120044-	Hydraulic cylinder cmpl.	Hydraulikcylinder kmpl.	
2	620071 ¹	1	- " -	Seal kit	P-sats	
¹ Included in Hydraulic cylinder cmpl. / ¹ Ingår i Hydraulikcylinder kmpl.						

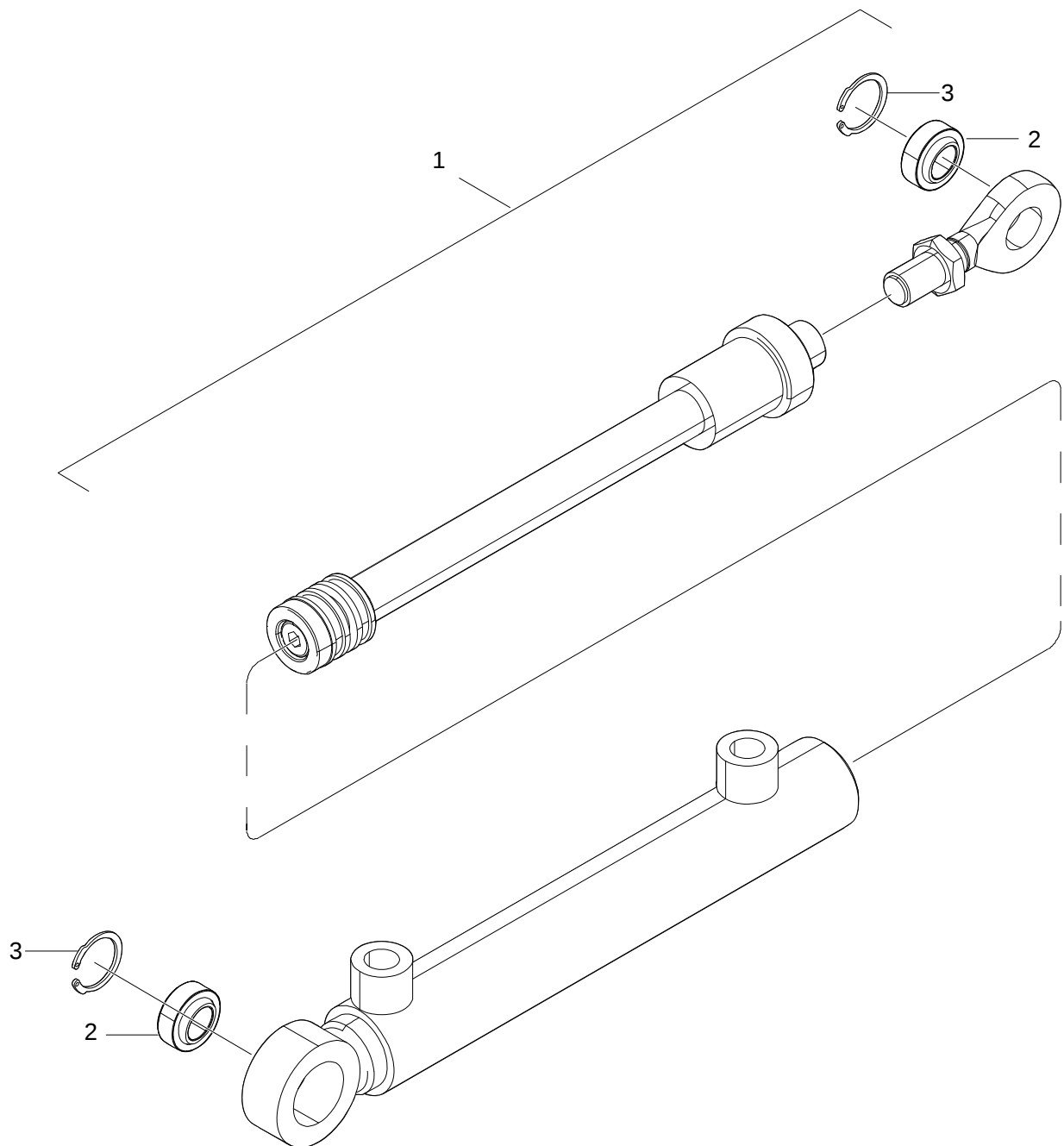


Bild 07/059	HYDRAULIC CYLINDER Ø25/16 – 154 / HYDRAULCYLINDER Ø25/16 – 154					Struktur 010185
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1 ¹	010185	1	120044-	Hydraulic cylinder cmpl.	Hydraulikcylinder kmpl.	
2	620071 ¹	1	- " -	Seal kit	P-sats	
¹ Included in Hydraulic cylinder cmpl. / ¹ Ingår i Hydraulikcylinder kmpl.						

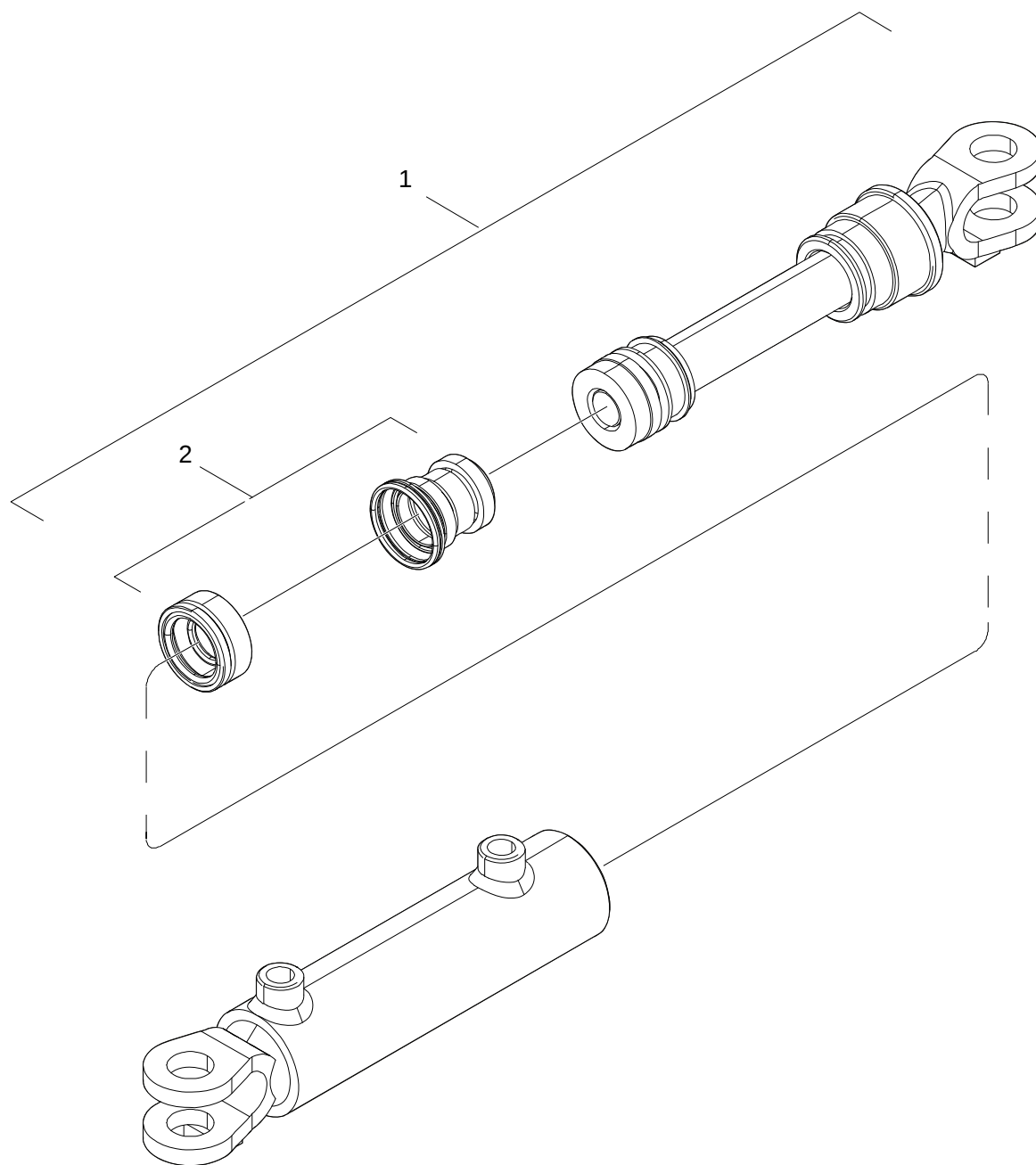
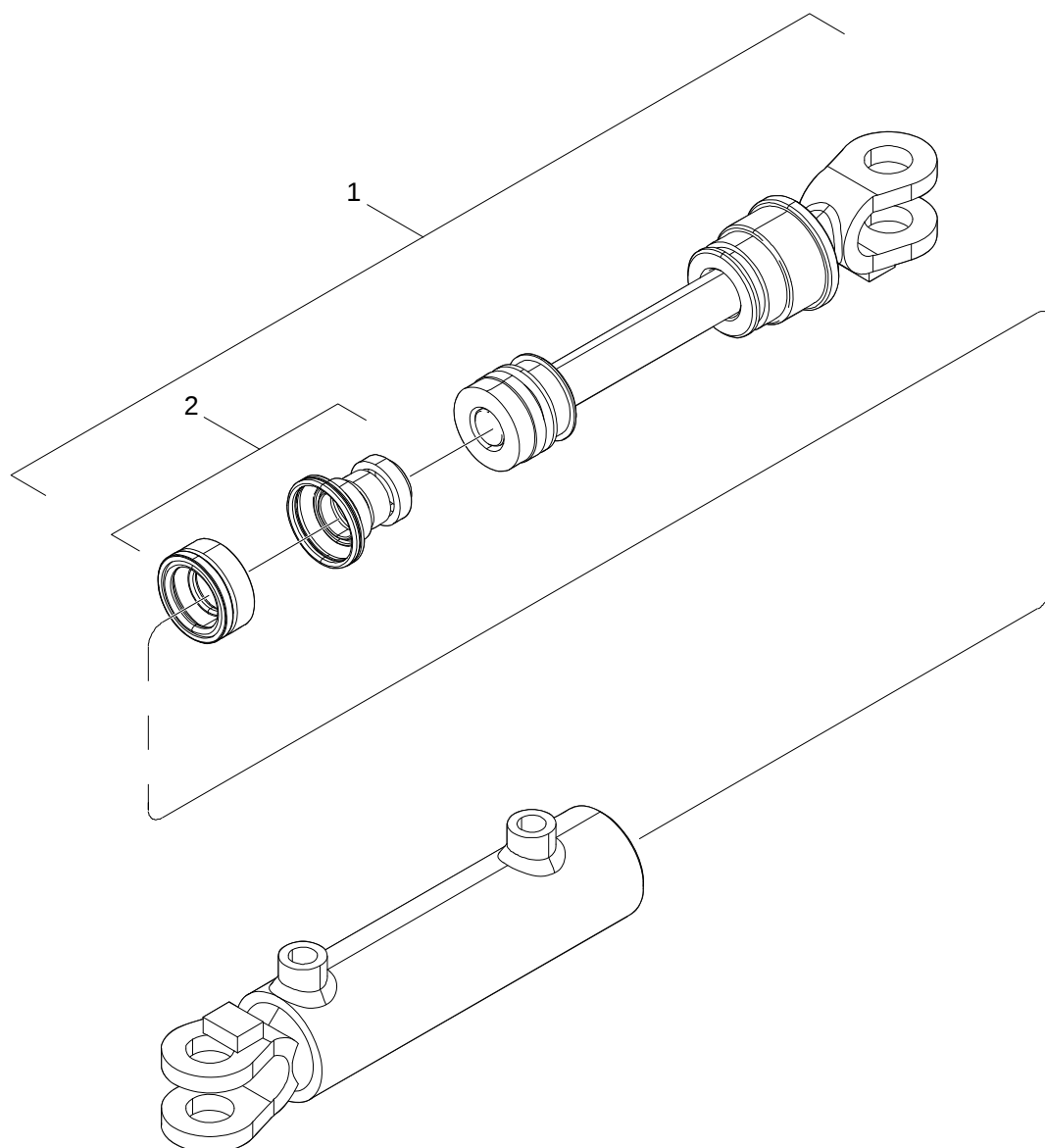


Bild 07/062	HYDRAULIC CYLINDER Ø40/20 / HYDRAULCYLINDER Ø40/20					Struktur 011021
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1 ¹	011021	1	120044-	Hydraulic cylinder cmpl.	Hydraulikcylinder kmpl.	Left knife / Vänster kniv
2	620071 ¹	1	- " -	Seal kit	P-sats	
¹ Included in Hydraulic cylinder cmpl. / ¹ Ingår i Hydraulikcylinder kmpl.						



07/061

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Bild 07/061	HYDRAULIC CYLINDER Ø40/20 / HYDRAULCYLINDER Ø40/20					Struktur 011022
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1 ¹	011022	1	120044-	Hydraulic cylinder cmpl.	Hydraulikcylinder kmpl.	Knife, right / Höger kniv
2	620071 ¹	1	- " -	Seal kit	P-sats	
¹ Included in Hydraulic cylinder cmpl. / ¹ Ingår i Hydraulikcylinder kmpl.						

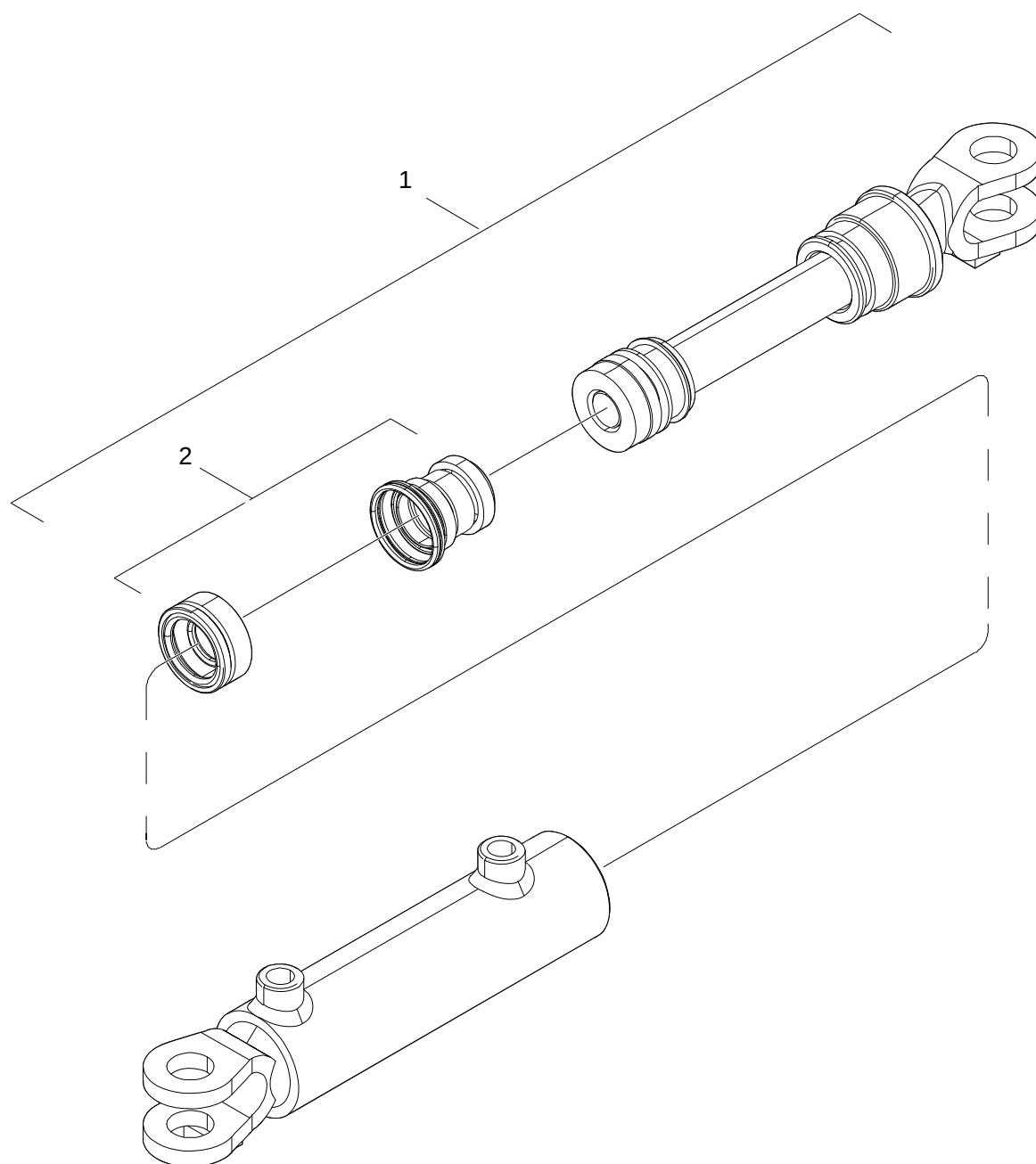


Bild 07/062	HYDRAULIC CYLINDER Ø40/25 – 103 / HYDRAULCYLINDER Ø40/25 – 103					Struktur 011020
Item / Position	Part no/ Art nr	Qty./ Antal	Serial no/ Serienr.	Description	Beskrivning	Notes/ Anmärkning
1 ¹	011020	1	120044-	Hydraulic cylinder cmpl.	Hydraulikcylinder kmpl.	
2	620071 ¹	1	- " -	Seal kit	P-sats	
¹ Included in Hydraulic cylinder cmpl. / ¹ Ingår i Hydraulikcylinder kmpl.						

**SPARE PARTS MANUAL /
RESERVDELSMANUAL**

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2. Frame with protective cover /
Ram med skyddshuv
3. Delimbing unit /
Kvistningsenhet
4. Felling unit /
Fäll enhet
5. Feeding unit /
Matningsenhet
6. Saw unit /
Sågenhet
7. Hydraulic system /
Hydraulsystem
- 8. Electrical system /
Elsystem**
9. Accessories optional equipment /
Tillbehör

