

Tilt cylinder - EC30

COVERSHEET

Planned document changes:

Briefly:

No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2025-05-19	Spare parts page added.	L
2024-04-25	Seal kit clarification added.	K
2023-11-22	Layout irrelevant.	J
2023-06-01	Coversheet added.	I

Readers note:



Indicates instruction.

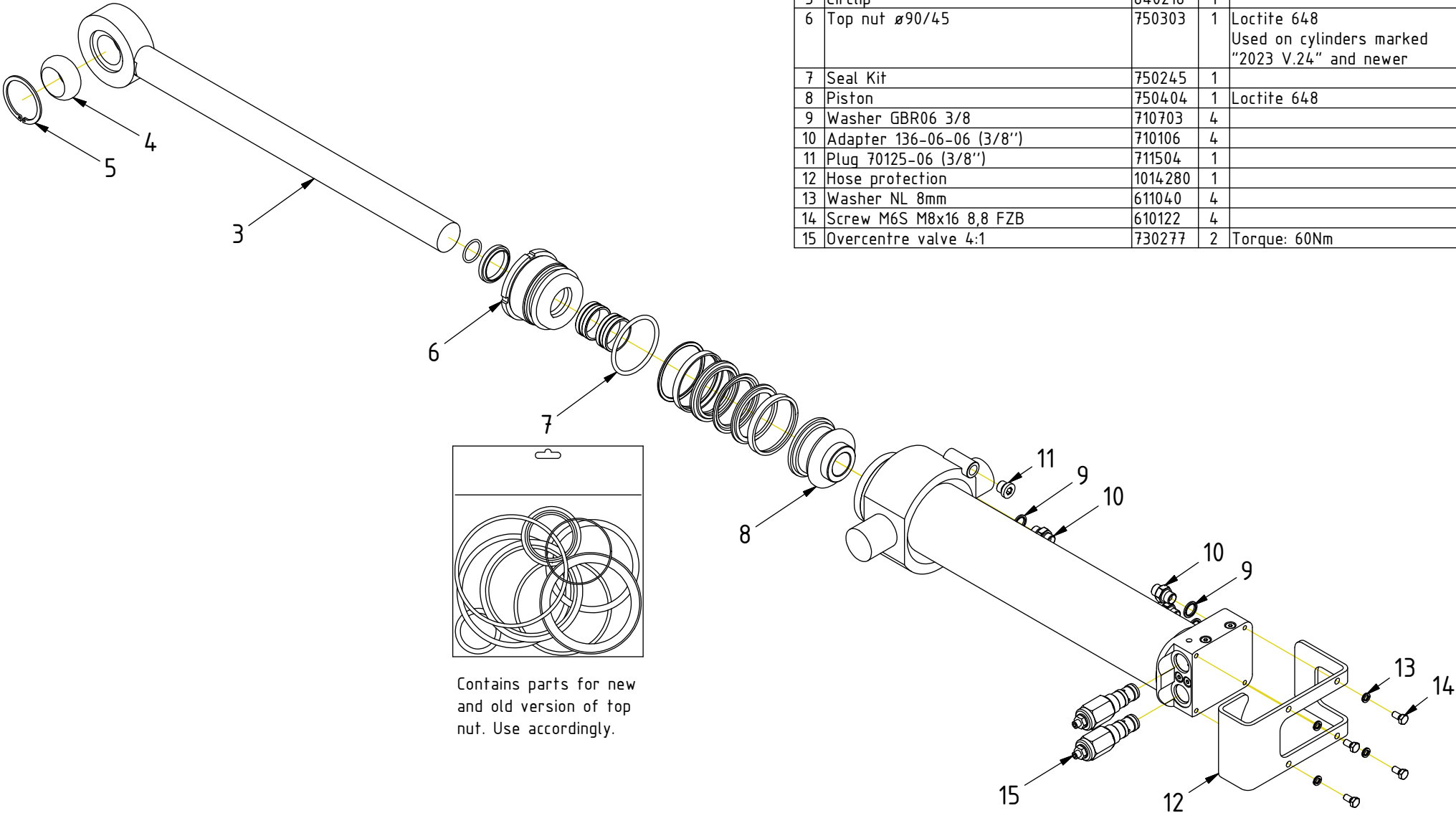


Represents Hose.

Dashed lines for overview, mounts
on other pages/assemblies.

Tilt cylinder - EC30

POS in order of assembly

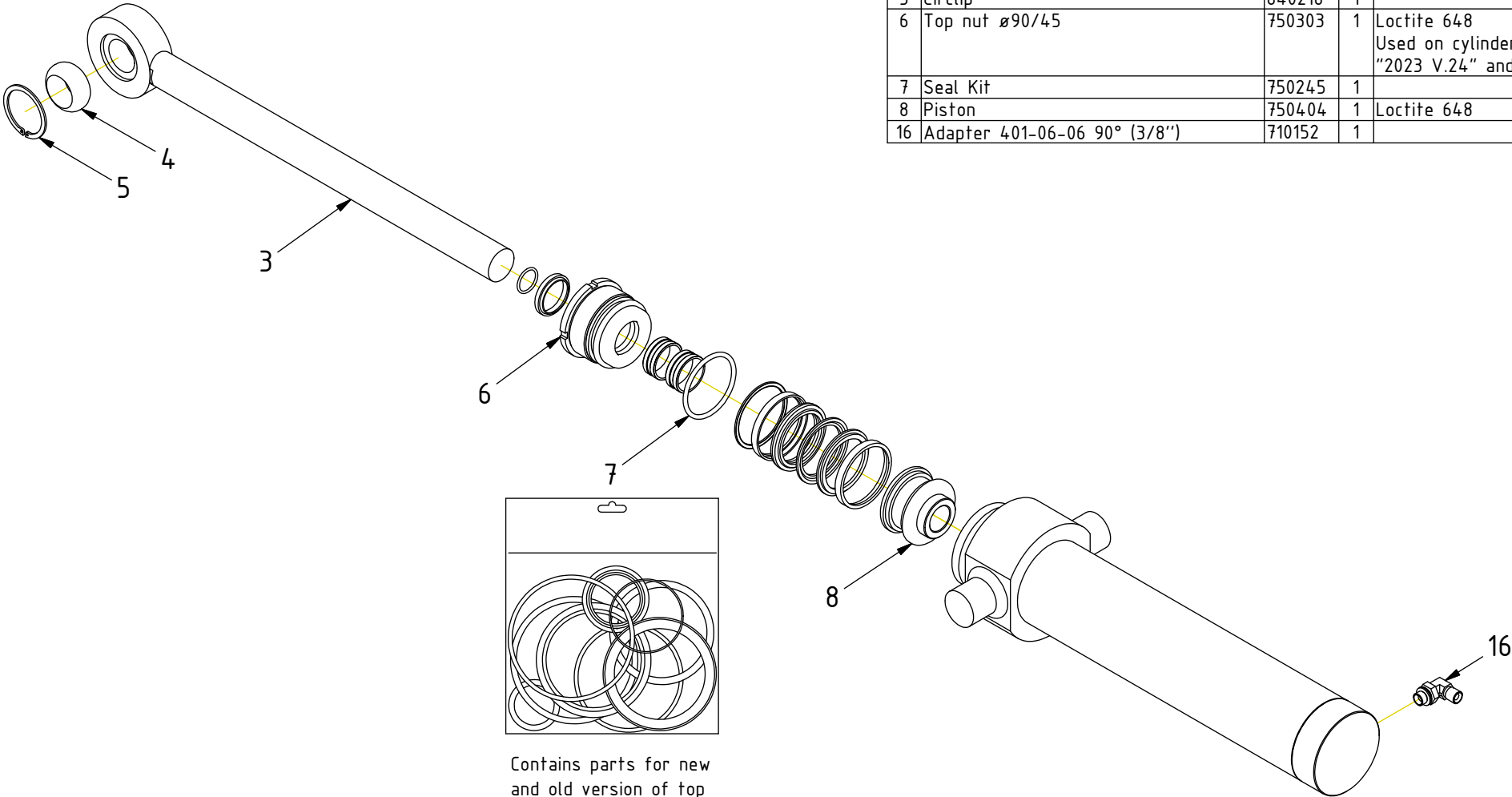


POS	DESCRIPTION	PART	QTY	COMMENTS
1	Tilt cyl. EC30 90/45 for overcenter	1014265	1	(POS.3-8 incl.)
3	Piston rod	750142	1	
4	Spherical Bearing	620103	1	
5	Circlip	640218	1	
6	Top nut $\varnothing 90/45$	750303	1	Loctite 648 Used on cylinders marked "2023 V.24" and newer
7	Seal Kit	750245	1	
8	Piston	750404	1	Loctite 648
9	Washer GBR06 3/8	710703	4	
10	Adapter 136-06-06 (3/8")	710106	4	
11	Plug 70125-06 (3/8")	711504	1	
12	Hose protection	1014280	1	
13	Washer NL 8mm	611040	4	
14	Screw M6S M8x16 8,8 FZB	610122	4	
15	Overcentre valve 4:1	730277	2	Torque: 60Nm

Tilt cylinder - EC30

POS	DESCRIPTION	PART	QTY	COMMENTS
2	Tilt cyl. EC30 90/45 E.L as of 2003-10	301630	1	(POS.3-8 incl.)
3	Piston rod	750142	1	
4	Spherical Bearing	620103	1	
5	Circlip	640218	1	
6	Top nut ø90/45	750303	1	Loctite 648 Used on cylinders marked "2023 V.24" and newer
7	Seal Kit	750245	1	
8	Piston	750404	1	Loctite 648
16	Adapter 401-06-06 90° (3/8")	710152	1	

POS in order of assembly



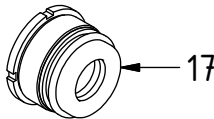
Contains parts for new and old version of top nut. Use accordingly.

RELATED SPARE PARTS

POS	DESCRIPTION	PART	QTY	COMMENTS
5	Circlip	640218	1	
6	Top nut $\varnothing 90/45$	750303	1	Loctite 648 Used on cylinders marked "2023 V.24" and newer
17	Top nut $\varnothing 90/45$ - Old		1	Used on cylinders marked "2023 V.23" and earlier

POS in order of assembly

Used until 2023-06



Replaced 2012 by POS.5

