

Document Title: Attachment bracket cylinder, reconditioning	Function Group: 924	Information Type: Service Information	Date: 5/4/2022
Profile: L120E Volvo			

Attachment bracket cylinder, reconditioning

Showing All Profiles

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L50E Volvo			
L60E Volvo			
L70E Volvo			
L90E Volvo			
L110E Volvo			
L120E Volvo			

Op nbr 924-034

1161370 Glue

8714377 Cleaning spray

Applies only to machines with vision-optimised attachment bracket.

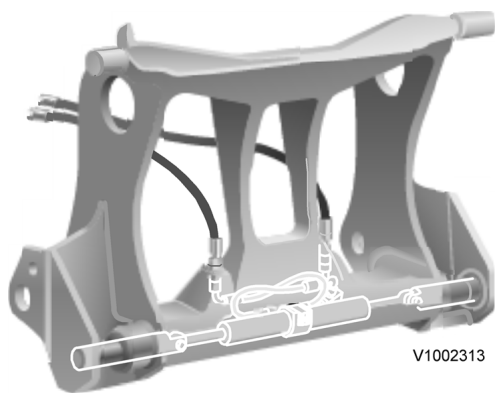


Figure 1

Vision-optimised attachment bracket

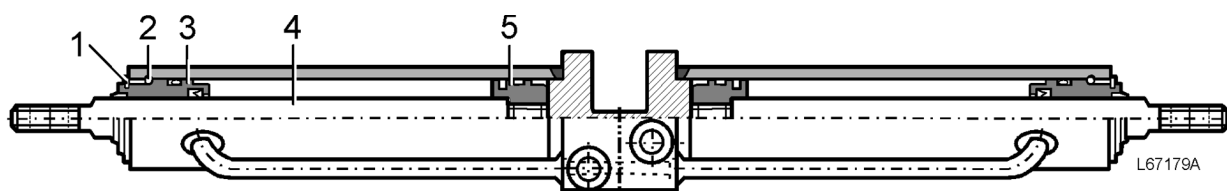


Figure 2

Locking cylinder

1. Circlip
2. Lock ring
3. Guide
4. Piston rod
5. Piston

1. Remove circlip (1).
2. Push in guide (3), past lock ring (2).
3. Remove the lock ring.
4. Pull out piston rod (4).
5. Remove piston (5) from the piston rod.
Clean the threads on the piston and the piston rod. Use cleaning spray 8714377.
6. Clean the cylinder.
7. Check all parts for wear and damage.
8. Apply glue 1161370 to the piston rod threads.
9. Install piston (5) on the piston rod.
Tightening torque: **60 N m (6 kgf m) (44 lbf ft)**
The glue has to harden for four hours.

NOTE!

The cylinder must not be filled with oil during the hardening period.

10. Oil the cylinder and piston seal.
11. Push the piston rod into the cylinder.
12. Push in guide (3) past the lock ring groove.
13. Install the lock ring.
14. Pull the guide out against the lock ring.
15. Install the circlip.