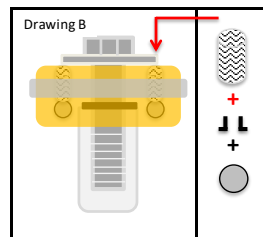
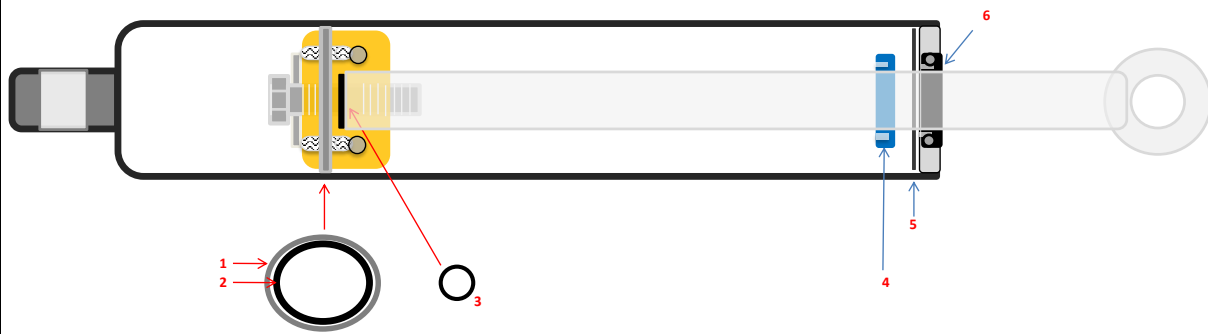


Volvo Penta / Mercruiser trim cylinder repair set for 2 cylinders.

This trim cylinder is at least compatible on the following drives: *DP-SP-AQ-DPX*
Volvo Penta OEM nr.: 3860881, 872612



Amount:	Contents repairset:
2 pieces	1) Special molded high performance PU piston ring
2 pieces	2) Energizer O-ring piston ring
2 pieces	3) O-ring bolt piston to piston rod
2 pieces	4) Single-piece PU seal piston rod inner side endcap
2 pieces	5) O-ring endcap outer side
2 pieces	6) NBR wiper seal with SS spring

Instructions

1) Demounting

- You do NOT need to remove the cylinders from your boat. The most difficult part is to get the end cap removed. Clean up all dirt around the end cap and spray with WD-40. Try to turn the end cap with a dedicated tool. If the end cap is stuck hit the cylinder vertical with a rubber hammer on top and bottom where the end-cap's thread is located. Do NOT hit horizontal as you might give stress to the fixation from the cylinders in the transom shield.
- After removing the end cap pull the rod and piston out of the cylinder. Make sure that no dirt is entering the cylinder as it will harm or clog your system.
- Check the rod, piston and cylinder on any harm and remove the bolt on top of the piston. Remove the piston ring seal, o-ring under the bolt and on end cap and the two internal seals in the endcap.

2) Mounting

- Mount the grey oil scrape ring on the outer side of the piston. Do NOT use sharp tools which might harm the oil scrape ring. Use ATF oil to make it slide easily. Fit the small O-ring around the threaded bolt.
- Mount both seals in the end-cap as shown in above drawing. Fit the outer o-ring around the end-cap.
- Clean the cylinder and make sure there is no dirt sand or any other pollution. Slide the piston with some ATF-oil into the cylinder and fit the end-cap.
- Bleed the system so all air will be removed from the cylinder and oil lines. Make sure the oil reservoir has sufficient oil and start moving the power-trim out and in till all air is out.