Replacing the Arbor Absorbent Pad

Product

ThermoFlex Wide II Sleeve capable devices

Background

Over time, small amounts of hydraulic oil may escape past the plunger assembly of the hydraulic system. There is a hollow cap that holds an absorbent felt pad that partially covers the plunger bore. This felt pad may become saturated over three to six months and will need to be replaced. Either the customer or a Creo service engineer can do this.

Solution

To check if the absorbent pad is saturated, look for trails of oil originating from the plunger bore cap.

Parts required

Part Number	Part Name	Quantity
• 252-08643A	Felt pad	1
OR		
• 512-00267A	Felt pad kit that includes 20 pads	1

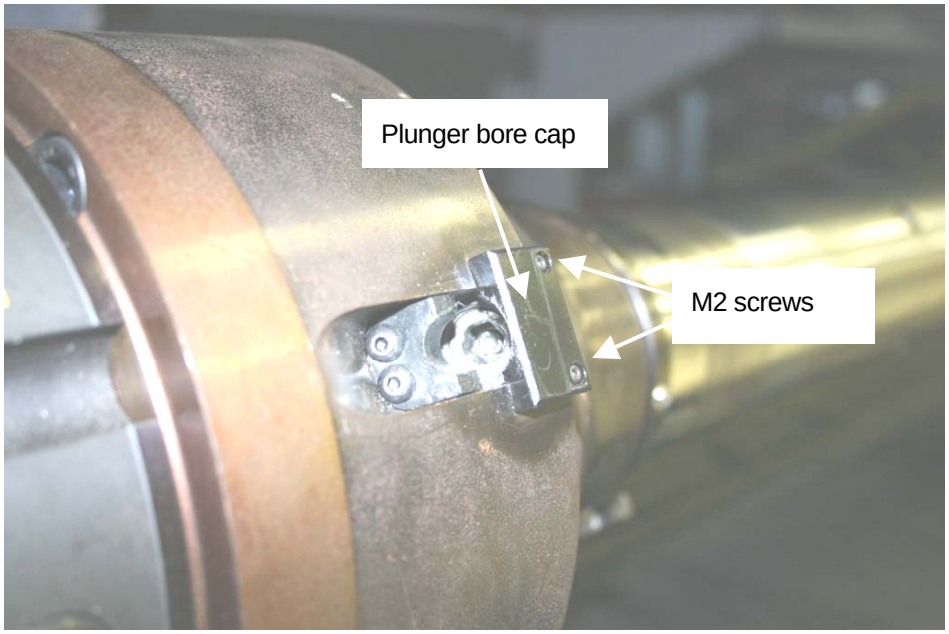
Tools required

- 1.5 mm Hex key

Procedure

To replace the absorbent pad:

1. Turn the arbor so that the plunger bore is facing up.
2. Using a 1.5 mm hex key, remove the two M2 screws that hold the plunger bore cap down.



3. Lift the cap and then pull out and discard the saturated felt pad.
4. Insert a new felt pad into the cap—make sure that no bits of felt are coming out of the hollow over the bottom of the cap.



5. Wipe up any oil on the surface of the arbor.
6. Replace the cap in its original position and secure it with the two M2 screws. Be very careful to not over-tighten the screws—they are very small and can very easily break off or strip the threads inside the arbor. Only tighten them until they are snug.

Technical contact	Jim Third
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