

# Porous Oil Pump Covers (DIE CAST COVER ONLY)

Dear "Silk" Owner,

1. Remove the oil feed pipe and blank off banjo. 3/8 bolt, nut, two plain washers, two fibre washers.
2. Remove end cover. Make a note or drawing how the oil cam lever fits. (Fig. 1)
3. Remove the two small "O" rings.
4. Pour oil into centre hole.
5. Blank off "O" ring holes with your fingers and at the same time blow compressed air into the main feed hole.  
If you get air bubbles in the centre holes you will need to seal it. If you do not it is OK. (Fig. 2).

To seal the cover:-

1. Blow out all the oil.
2. Wash and soak in petrol, thinners or turpentine.
3. Blow out again.
4. Boil cover in a soap water solution to degrease, boil in clean water to clean.

Allow to cool and dry.

5. Pour loctite green stud lock into centre bush and force loctite solution back into the porous casting. Do this a few times. Allow to set. Gently warming but not too hot will speed the process up.
6. When set make sure that when you blow down main feed that air comes out of the two "O" ring holes freely.  
If it does not get a 1/8 drill and carefully clear the blockage, do not drill deeper
7. Test the centre hole as per 4 and 5 previous section.

Replacing the cover:-

Make sure the worm spindle rotates in the centre bush.

Fit new "O" rings.

Put oil cam lever back in correctly.

Seal end cover with a small amount of gasket goo.

Hook cam lever up onto cam block in pump.

Bolt cover up and check operation.

Good Luck  
Clive.