

Speedi-Sleeve

Shaft repair sleeve
Bague de réparation
Manguito de desgaste

Shoes worn chaflly can be easily repaired with Speed-Glue.

Spiega: l'essere portato da figure
battenti, le architetture, le porte.
Dunque del tutto del tutto
esplicito, la linea di non essere.



5. Determine how far back the sleeve must be positioned to cover the oil seal wear tracks. Measure to the exact point, or mark directly on the surface. The sleeve must be placed over the wear area, not just bottomed at left hand with the end of the shaft.

6. Place installation tool over the sleeve. The flange end of the sleeve goes on the shaft first.

7. Gently pound the center of the top until the sleeve covers the wall next surface.

If the installation kit supplied with the sleeve is too short, a length of pipe or tubing with a squared-off, burn-tite end can be substituted.

8. Leave the flange intact unless removal is required. Use silk sutures to pull the flange away from the seal surface and twist it into a coil. The flange will break loose along the pre-cut line.

8. after the sleeve is rotated, check again for burns which could damage the seal.

16. Lubricate the end of the sleeve with waxing the seal.

91. Present with sad and tearful expression.



a. My degree of expected success



INSTRUCTIONS for Trouble-free Application of Shaft Repair Sleeve

NOTE: If you can catch your finger nail in a seal track or shaft groove, a repair sleeve should be installed to prevent leakage.

1. Clean the surface where the seal contacts the shaft. Fill grooves and polish any burrs or rough spots.
2. Measure the diameter where the sleeve will be positioned on an unworn portion of the shaft. Measure in three places and average the reading. It can be the shaft is out of round. If the average diameter is within the range for a given sleeve size, there is sufficient press-fit built into the sleeve to hold it from sliding or spinning. No cement is necessary.
3. If the groove does not require filling, apply a light layer of non-hardening sealant to the inner surface of the sleeve.
4. If the shaft is deeply scored, fill the groove with powdered metal epoxy type filler. Install the sleeve before the filler hardens.

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Printed in U.S.A.

COVER



2. Measure shaft diameter in three places.



4. Place installation tool over sleeve.

INSTRUCTIONS

for Trouble-free Application of Shaft Repair Sleeve

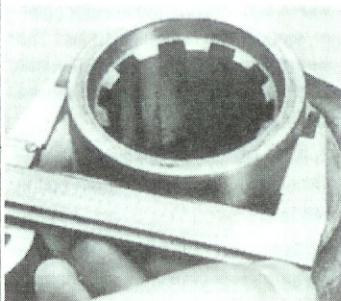
NOTE: If you can catch your fingernail in a seal track or shaft groove, a repair sleeve should be installed to prevent leakage.

1. Clean the surface where the seal contacts the shaft. File down and polish any burrs or rough spots.

2. Measure the diameter where the sleeve will be positioned on an unworn portion of the shaft. Measure in three positions and average the reading in case the shaft is out of round. If the average diameter is within the range for a given sleeve size, there is sufficient press-fit built into the sleeve to keep it from sliding or spinning. No cement is necessary.

3. If the groove does not require filling, apply a light layer of non-hardening sealant to the inner surface of the sleeve.

4. If the shaft is deeply scored, fill the groove with powdered metal epoxy type filler. Install the sleeve before the filler hardens.



2. Measure shaft diameter in three places.



6. Place installation tool over sleeve.

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5. Determine how far back the sleeve must be positioned to cover the old seal wear tracks. Measure to the exact point, or mark directly on the surface. The sleeve must be placed over the worn area, not just bottomed or left flush with the end of the shaft.

6. Place installation tool over the sleeve. The flange end of the sleeve goes on the shaft first.

7. Gently pound the center of the tool until the sleeve covers the seal worn surface.

If the installation tool supplied with the sleeve is too short, a length of pipe or tubing with a squared-off, burr-free end can be substituted.

8. Leave the flange intact unless clearance is required. Use side cutters to pry the flange away from the seal surface and twist it into a coil. The flange will break loose along the pre-cut line.

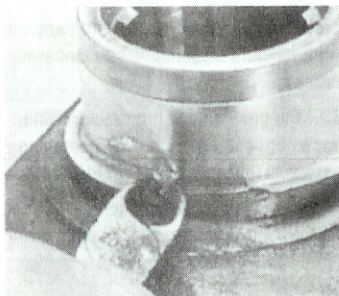
9. After the sleeve is installed, check again for burrs which could damage the seal.

10. Lubricate the end of the sleeve when installing the seal.

11. Proceed with seal and bearing installation.



7. Tap tool to install sleeve over shaft.



8. Pry flange off installed sleeve.