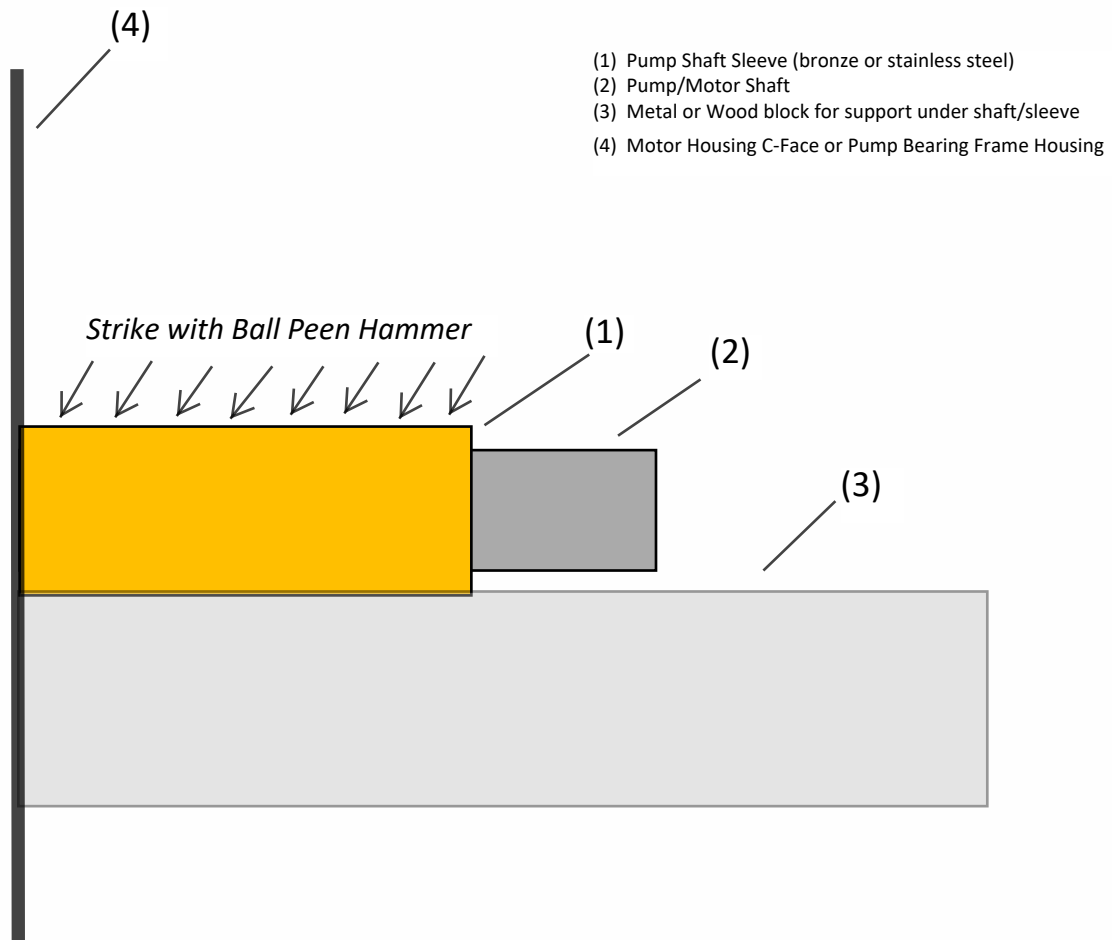




**SOUTHEAST PUMP & EQUIPMENT, INC.**  
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# Instructions for Removing & Replacing Shaft Sleeves on Grundfos/PACO Type LC, LF & VL pumps



**1 - Remove existing shaft sleeve:**

Support the underside of the shaft sleeve with a metal or wood block. Use the ball end of a ball peen hammer to strike the shaft sleeve OD along the entire length of the sleeve., rotating 90 degrees and repeat. Continue until sleeve can be removed. Heating the OD of sleeve can help loosen the Loctite sealant

**2 - Clean the pump/motor shaft:**

Use emery cloth to remove dried Loctite sealant from the pump/motor shaft. The shaft should be free of grease and oil.

**3 - Test Shaft Sleeve for proper fit:**

Prior to using the Loctite sealant, perform a dry test install with the sleeve over the shaft to ensure it slides on & off easily and can rotate on the shaft smoothly.

**4 - Install New Shaft Sleeve:**

Use liquid Loctite sealant retaining compound to coat the pump/motor shaft, only where the shaft sleeve will cover the shaft. Slide the shaft sleeve onto the pump/motor shaft and rotate it several times to distribute the Loctite sealant. Note: the Loctite will seal quickly, often within 30 seconds.

