



OILCO 80/880 Series Swivel Joint "O" Ring Seal Replacement Instructions



STEP 1: Remove the ball retainer screws. Add a sufficient amount of solvent into each raceway to flush out the lubricant. Rotate the sleeve, catching the balls as they fall out. When all the balls have been removed, the body and sleeve may be separated. Discard old seals. Thoroughly clean both body and sleeve.



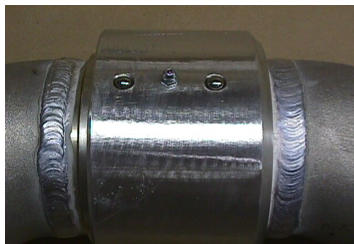
STEP 2: Install the new "O" ring on the sleeve (this is the product/pressure seal to be placed up front). Then install the dust seal at the rear of the sleeve.



STEP 3: Lubricate the body and sleeve with Molylube grease or an equivalent.



STEP 4: Insert the sleeve into the body while slowly rotating it into position.



STEP 5: When the sleeve is fully inserted, feed the ball bearings into the raceways. Insert a screwdriver and rotate the joint to make space for the balls (be careful not to damage the threads). Then reverse rotation to insert remaining balls.



STEP 6: Reinstall the ball retainer screw until tight. If this prevents smooth rotation, back off 1/8 turn. A thread locking sealant is recommended to prevent screws from backing off. After pressure testing, the unit is ready for installation.