



## LUBRICATION

The **REED** concrete pump is equipped with several components that require frequent lubrication. These areas involve the S-Tube shifting mechanism, swing components, the shift and outlet bearings and agitator. To insure the economical service and the long life of these components, grease fittings are installed at each point.

Rapid wear and possible shutdown will result if the unit is operated with inadequate lubrication. Follow the recommendations stated herein, and if needed increase the application of lubricants above these recommendations when the equipment is subject to heavy usage.

### MINIMUM LUBRICATING INTERVALS

Recommended lubrication intervals are based on normal use under normal conditions. The lubrication interval must be increased to meet more challenging uses and uses which subject the equipment to high and/or unusual concentration of forces. The lubrication interval must be increased if the pump has been exposed to environmental conditions such as low humidity, high humidity, excessive dust, high temperatures, low temperatures, heavy rainfall, long term storage, ocean air, etc...

1) every hour of operation

2) after completion of every job

All lubrication points must be greased on each and every interval as recommended.

### TYPE OF LUBRICANT

Use General Purpose Grease, Shell Alvania EPLFH2, or equivalent if this lubricant is unavailable in your area.

### LUBRICATION POINTS

The following graphics are for REFERENCE ONLY.



## S-TUBE SHIFT LUBRICATION

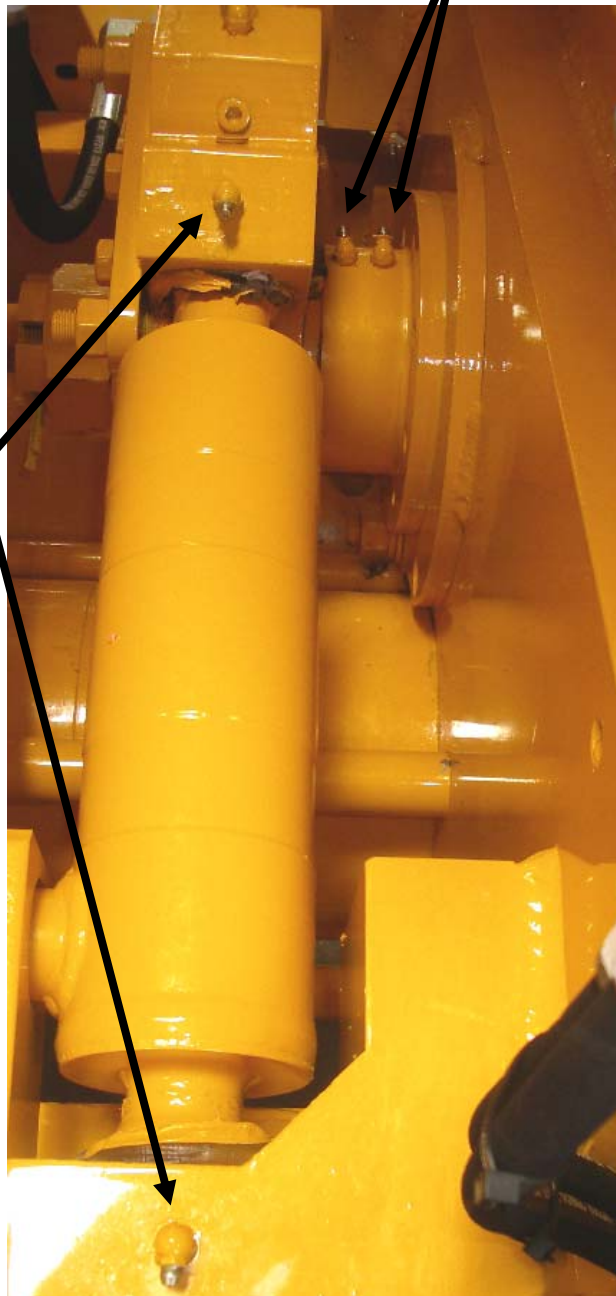
### CAUTION

IF EQUIPPED WITH DUAL (2) HYDRAULIC SHIFT CYLINDERS,  
RELIEVE SHIFT CIRCUIT HYDRAULIC PRESSURE TO PROPERLY GREASE  
HYDRAULIC SHIFT CYLINDERS AND BELL CRANK

S-TUBE BEARING  
GREASE POINTS

BELL CRANK AND SHIFT CYLINDER  
GREASE POINTS

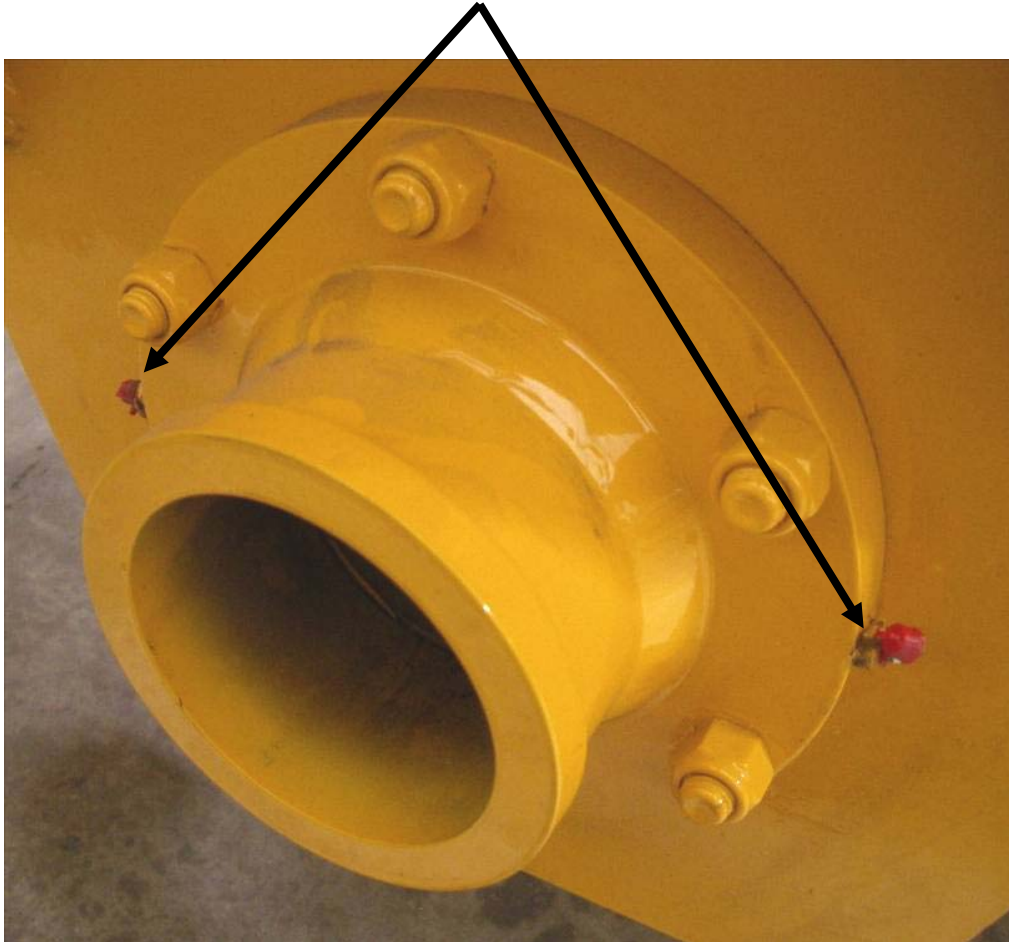
NOTE: *RELIEVE S-TUBE CIRCUIT  
PRESSURE BEFORE APPLYING  
GREASE IF EQUIPPED WITH DUAL (2)  
SHIFT CYLINDERS*





## S-TUBE OUTLET LUBRICATION

S-TUBE OUTLET GREASE POINTS





## AGITATOR LUBRICATION

HYDRAULIC MOTOR SIDE  
GREASE POINT



NON-HYDRAULIC MOTOR SIDE  
GREASE POINTS

