



AC Phase Sensitivity

Models Affected: All Operator Aboard Extractors

Tech Tip
TT-916

Subject:

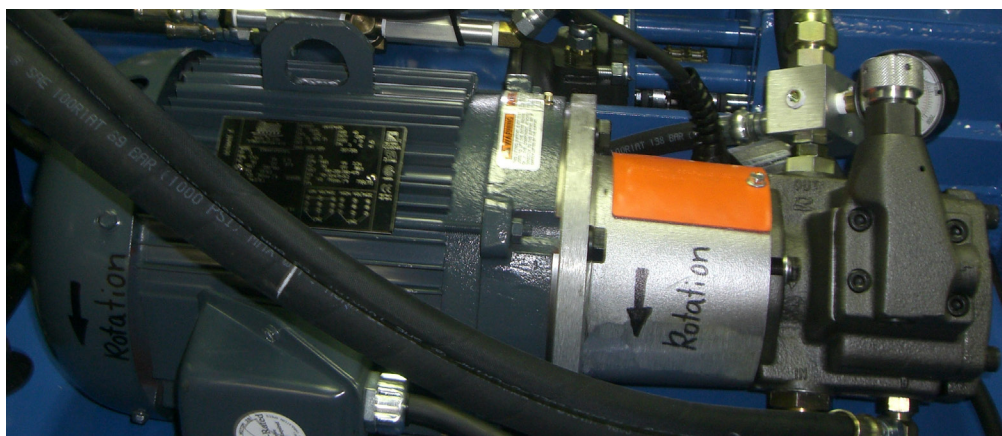
Extractor motor runs but all functions move slowly (if at all) and pump creates little to no pressure.

Description:

The extractor motor is phase sensitive and will run in reverse if wired out of phase. With the motor running in reverse, the pump also runs in reverse creating little to no pressure. If ran for an extended period of time in the reverse direction, irreparable damage to the pump will occur.

Repair:

To verify if the motor is running in reverse, remove the access plate on the pump-to-motor adapter and check the coupling rotation against the correct rotation indicator marked on the adaptor. To correct phase reversal, switch two of the three hot leads to the motor. Refer to Technical Procedure TP-614 for complete phase correction procedures.



EXTRACTOR PUMP & MOTOR SHOWING CORRECT ROTATION

For more information call: 1.877.BHS.4YOU
(Outside the U.S. +1 314 890 0953)