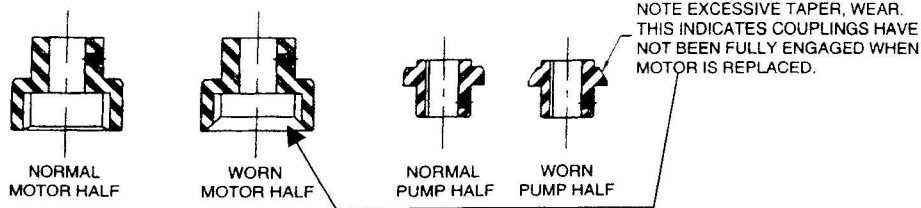


Graymills

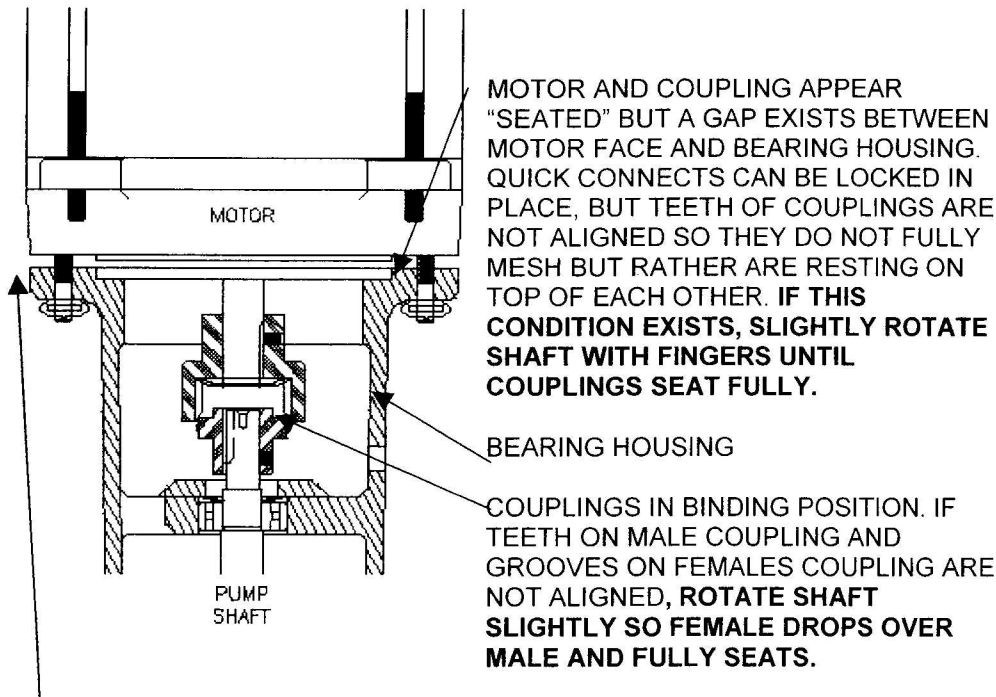
COUPLING REPLACEMENT INSTRUCTION FOR QD SERIES 795-90455



If you note excessive wear in the form of a taper (most obvious on the male portion), you may be experiencing one of the following two Problems:

1. IMPROPER SEATING/MESHING OF THE MOTOR AND BEARING HOUSING COUPLINGS

MOTOR NOT SEATED COMPLETELY BECAUSE TEETH ARE MISALIGNED.



MOTOR AND BEARING HOUSING SHOULD BE IN CONTACT-NO GAP

COUPLINGS IN BINDING POSITION. IF TEETH ON MALE COUPLING AND GROOVES ON FEMALES COUPLING ARE NOT ALIGNED, ROTATE SHAFT SLIGHTLY SO FEMALE DROPS OVER MALE AND FULLY SEATS.

2. COUPLINGS HAVE MOVED ON THE SHAFT-

This usually happens when the couplings don't mesh correctly and the motor is forced down.

Move couplings to proper position and fasten tightly.

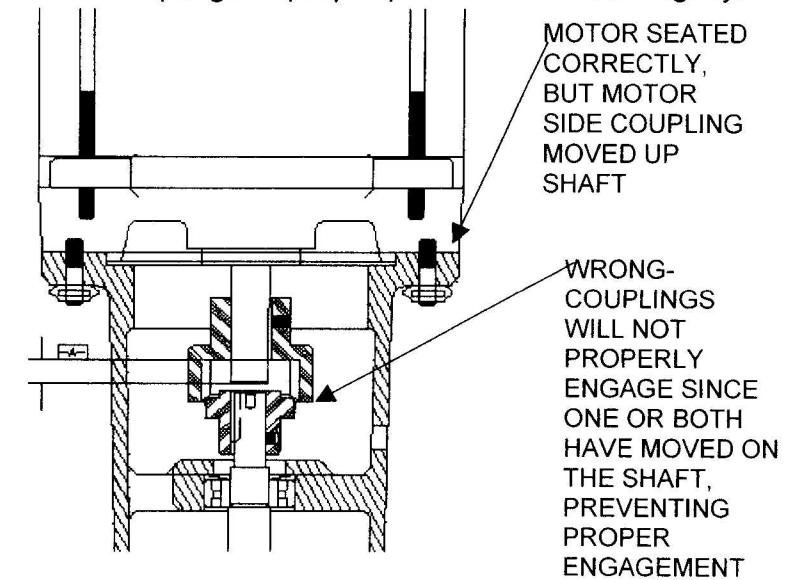


Figure below represents proper installation of coupling set on shafts, and proper mating of both old (brass spacer) and new (shoulder machined into shaft) style shafts.

Female Coupling- with internal Shaft Stop-Prevents Shaft movement. Push coupling onto motor shaft until it stops

Male Coupling- Shaft should be flush with top of coupling

Brass Spacer- Old Style

Higher Machine Shoulder- New Style No brass spacer required

