

BEARING GUARD™ ISOLATORS

INSTALLATION INSTRUCTION FLANGED VERSION

- STEP 1: CHECK PUMP FOR EXCESSIVE END PLAY AND RUN OUTS OF BEARINGS (*Normal Maintenance*)
- STEP 2: REMOVE EXISTING SEAL (*For motor applications bore the end bell to specified dimension if required*)
- STEP 3: INSURE SEAL CAVITY AT BEARING AREA ON HOUSING IS CLEAN
- STEP 4: CLEAN SHAFT AT SEAL AREA (*If shaft at seal are is worn or scarred make sure O-ring on Bearing Guard™ is not in the same place*)
- STEP 5: LUBRICATE SHAFT LIGHTLY
(Use appropriate lube for seal O-ring material)
- STEP 6: SLIDE COMPLETE BEARING GUARD™ UP TO CAVITY. MAKE SURE THE DRAIN FACES ATMOSPHERIC SIDE AND IS AT THE BOTTOM OF 6 O'CLOCK POSITION (*See note for Durco MK series*)
- STEP 7: USING A RUBBER OR PLASTIC MALLETT, LIGHTLY TAP SEAL INTO CAVITY (*Bearing Guard™ uses a slight interference fit of approximately .002*)

Note: For Durco MK III series outboard end, " set impeller clearance" prior to installing Bearing Guard™.

Note: This flanged version will self-align to the bearing housing face when pressed in.

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