

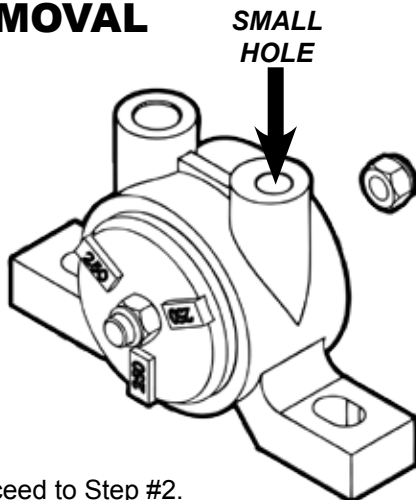


VIBCO REPAIR KIT INSTRUCTIONS for BVS Series Turbine

WARNING: Failure to read and follow repair kit/replacement instructions and safety precautions could result in personal injury, equipment damage, shortened service life or unsatisfactory equipment performance. All information in this document is vital to the proper repair and operation of the equipment. It is important that all personnel who will be coming in contact with this product thoroughly read and understand these instructions.

CORRECT COVER REMOVAL

- A) Position with small exhaust hole on left. Remove nylon lock nut. This is the **ONLY** nut that needs to be removed.

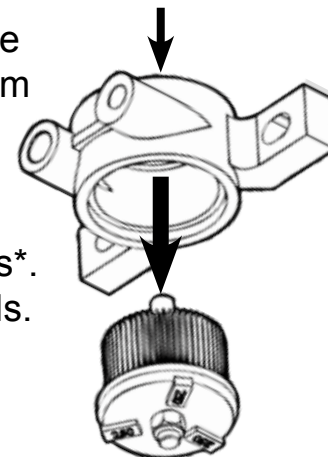


1

NOTE: If shaft is broken proceed to Step #2.

PRESS OUT OLD/BROKEN ASSEMBLY

- A) Lay unit down. Allow room for the round cover to dislodge itself from the housing.
- B) Slowly press out old shaft assembly using arbor style press*. Be careful not to damage threads.

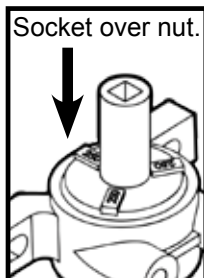
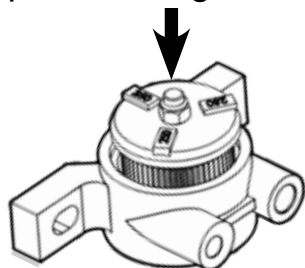
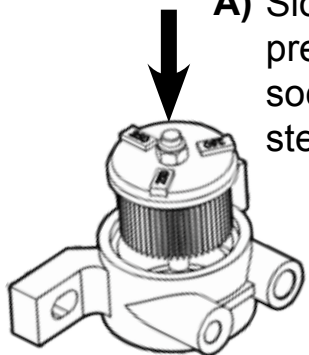


2

*** AN ARBOR STYLE PRESS IS RECOMMENDED. IF NOT AVAILABLE USE A MINIMUM 5lb. SOFT FACE Mallet. ***

PRESS IN NEW ASSEMBLY

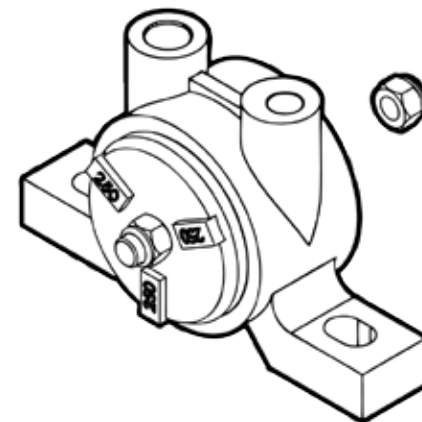
- A) Slowly press in new assembly using an arbor style press*. Press on cover, **NOT** the nut/shaft (use a socket over nut). Make sure assembly is seated in step of housing.



3

REPLACE COVER & NUT

- A) Apply lock tight to threads. Tighten nylon lock nut to seal unit.



4



Always check welds and bin where unit is mounted for cracks or signs of stress before remounting. Also, check psi on compressor to ensure it does not exceed 80psi.



QUESTIONS OR CONCERNS? CALL VIBCO 24/7 800.633.0032

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