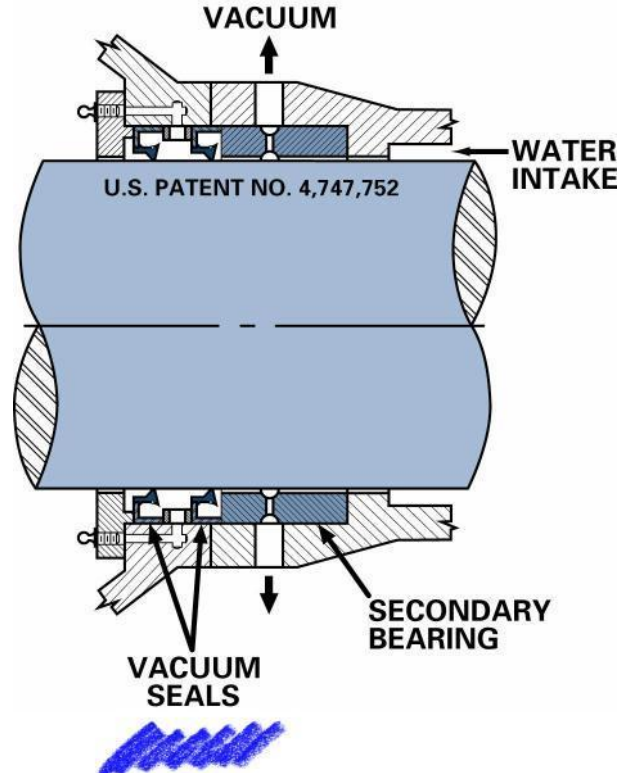


SOMARAKIS SERVICE BULLETIN – VAC-SEAL™ CHANGE OUT PROCEDURE

Somarakis recommends replacing the four Vac-Seal lip seals on your vacuum pump or compressor annually. If seals become worn or broken they will not seal properly. Bearing damage may occur. Also, if these seals age and become brittle or hardened, premature shaft wear may occur. Seal replacement is easy and inexpensive, as seals are split to make replacement a simple process. The change out procedure is as follows:

- On each side of the vacuum pump or compressor, remove the lip seal retainer plates (items 31). This is a split steel ring used to hold in the seals and spacers.
- Remove the first split lip seal (item 34) and discard.
- Slide the lip seal spacer (item 34-1) back towards the bearing housing in order to reveal the second split lip seal.
- Remove the second split lip seal and discard.
- Install new split lip seals, the lip seal spacer, and the retainer plate in the reverse order from which they were removed.
- Re-pack the Vac-Seal cavity with grease via the grease fitting located on the retainer plate.



Note: Contact your local Somarakis representative or factory sales agent for current prices and availability. A standard packing puller may be required to remove the lip seals during change out.

Check us out on the internet at <http://www.somarakis.com>

