

## *General Maintenance*

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**Thank you for purchasing one of our DURA-SHIELD Shaft Seals for your sealing application.**

Upon installation of your Dura-Shield Shaft Seal please note on the side or top of the seal the small white identification sticker. This has a serial number stamped on it and is very important. Please do not remove from your seal. When necessary this number helps our technical support staff identify your seal and any important information regarding it's manufacture, which is necessary for a proper rebuild kit.

For General purpose Internal Elastomer & Ring Configurations.

**Time to perform-** Maintenance of your DURA-SHIELD Shaft Seal is carried out about once a month for continuous duty applications and every other month for less demanding applications.

**What to perform-** In order to maximize seal life, periodic adjustments need to be performed on the sealing elastomer. These adjustments are easy to perform and go a long way to keeping your seal operational.

1. Stop the machine.
2. Remove the elastomer adjustment access plug on the side of your seal. (1/2" N.P.T. Plug)
3. Jog the shaft till you can access hose clamp adjustment head with standard screw driver.
4. Adjust tightness of clamp about three finger tight or an additional 1/4 turn.
5. Replace access plug.
6. Resume operation.

**Please Note: AGD Products, Inc has maintenance free designs available to fit all New and Used Seals.**

**Check air pressure-** This is also a good time to check the air purge on your seal to make sure it is still operating properly. The I.D. of your seal should have a steady flow of air exhausting through it. This is necessary to keep seal at an acceptable operating temperature but most importantly keep process materials from the face of the seal. If air purge is not keeping process materials from the face of seal or seal seems to be hot during operation please increase air flow through seal by increasing air pressure.

**Rebuild Seal-** Your DURA-SHIELD Shaft Seal will need to be rebuilt when you make all the adjustments described above but the seal still is not sealing the application. Please remember that if your seal starts to fail before you can make the adjustments you will need to clean out the internal areas of the seal to prevent any further damage to the seal faces from process material.

Like all seals- Your DURA-SHIELD Shaft Seal will eventually need to be rebuilt or replaced. But with proper maintenance your DURA-SHIELD Shaft Seal should operate reliably for many months before a rebuild becomes necessary. At which time it is determined that a rebuild is necessary, please call your Distributor or AGD Products, Inc. and have your seals serial number handy. We will be glad to offer technical assistance to make your rebuild with our product a smooth and relatively simple operation. **Please call (Toll Free) 1-877-243-7325 for further assistance.**