

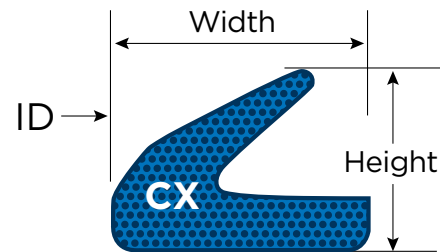
LIP SEALS

INSTALLATION INSTRUCTIONS

These instructions provide the user with a method to properly orient and install the lip seal in the gland.

IDENTIFICATION OF LIP SEALS

Lip Seals Cross-section



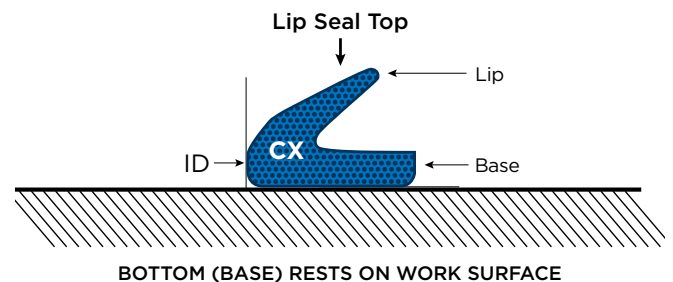
PREPARATION

Locate a flat work surface near your installation site. Remove your seal from its packaging and prepare it for installation.



ORIENTATION

Lip Seals have a well-defined cantilever arm (lip) type cross-section designed to deflect under low force to provide a seal. Be sure to identify the base first and then lay the seal's base on the working surface. You are now ready to assemble the seal into the gland.



LIP-SEALS

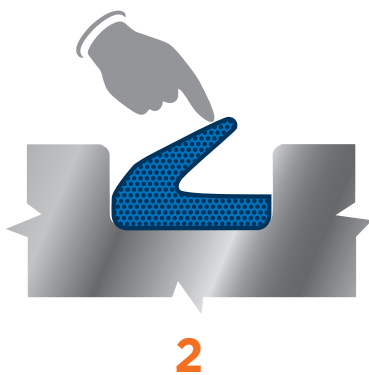
INSTALL SEAL INTO GLAND

DO NOT PRE-STRETCH SEAL BEFORE ASSEMBLY!

Before installing your seal, please review the specific **Installation Patterns** in right column.

Using IPA lubricant is acceptable to aid installation.

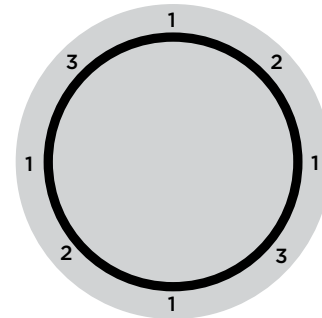
- 1 Place the seal on the gland opening. Make sure the seal is in the proper orientation, base and lip.
- 2 Push the seal into the gland making sure the bottom of the seal rest on the bottom of the gland following the installation patterns in the right column.
- 3 Make sure that the seal did not twist in the gland during installation.



[Watch our video on installation >](#)

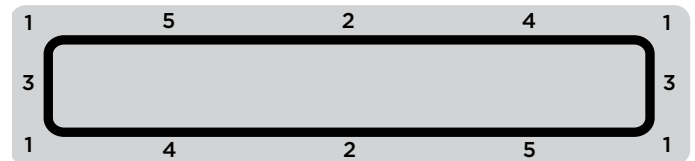
INSTALLATION PATTERNS

Circular glands – following the installation instructions detailed in previous section. (Install Seal Into Gland)



- 1 Start at the four quadrants labeled “1”.
- 2 Install seal at the center of two opposing quadrants labeled “2”.
- 3 Next, install seal at the center of the remaining quadrants labeled “3”.
- 4 Run your finger around the diameter of exposed seal to ensure it is properly seated within the gland.

Rectangular glands – following the installation instructions detailed in previous section. (Install Seal Into Gland)



- 1 Start at the corners labeled “1”.
- 2 Install seal at the center of the segments labeled “2”.
- 3 Install seal at the ends labeled “3”.
- 4 Install seal at the center of the two opposing quadrants labeled “4”.
- 5 Install seal at the center of the two opposing quadrants labeled “5”.
- 6 Run your finger around the perimeter of the exposed seal to ensure it is properly seated within the gland.