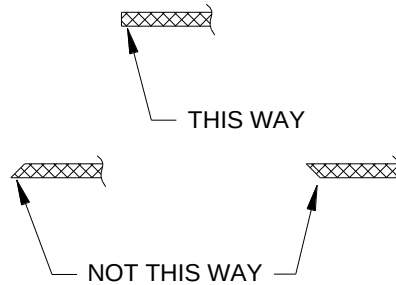


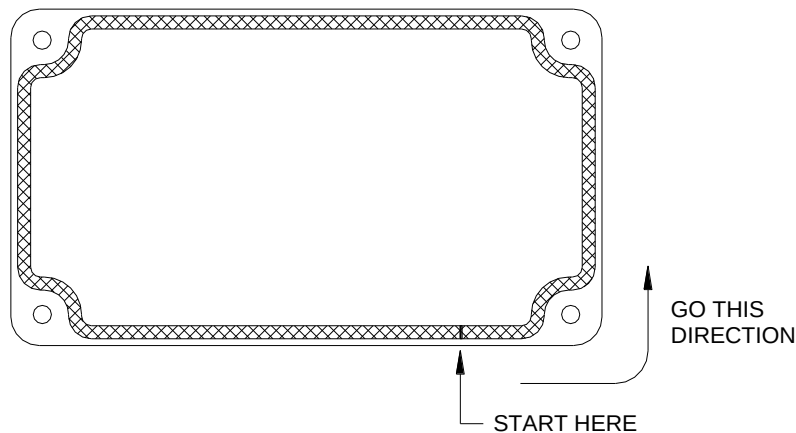
Procedure for Assembly of Sealing Gasket For AN, PN & PNR series boxes

1. If you are using the gasket that is included in the box, it is already cut to the exact length, NO ADDITIONAL CUTTING IS REQUIRED.(move to step 2)

If you received a replacement gasket, cut one end square and perpendicular to length:



2. Start laying the gasket in the cover groove approximately 1" from a corner on the longer side as shown below:



3. Lay down the gasket in the groove of the cover and go in the direction shown. Without stretching or twisting the gasket, press the gasket down into the groove.
4. Continue laying down the gasket without stretching it until you reach the starting point.

FOR REPLACEMENT GASKET ONLY

Mark the end of the gasket by overlapping the starting end by the amount shown below:

<u>Center distance between screws on both sides of the starting point</u>	<u>Overlap length</u>
Up to 4"	1/8"
Over 4"	3/16"

Cut the other end at the marked point square and perpendicular to the length as shown in step 1.

5. Butt the end against the starting end in the groove, press against the starting end and then press the gasket end down into the groove while keeping the pressure against the starting end. This procedure ensures that there is some compression pressure between the two ends of the gasket.

Procedure for Assembly of Cover For AN, PN & PNR series boxes

1. Cover screws on the PN series are captive screws, so assemble the screws on the cover first by threading them through the cover holes. Skip this step for AN series.
2. Place the cover over the body and align the screws or cover holes with corresponding holes in the body.
3. Loosely assemble cover screws in sequence shown in figures 1 and 2 below and finger tighten screws.

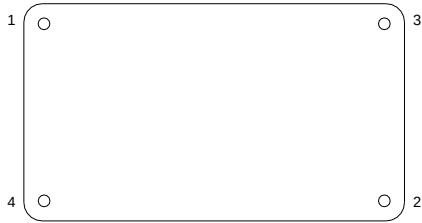


Fig. 1

Screw Tightening Sequence For 4-Holes

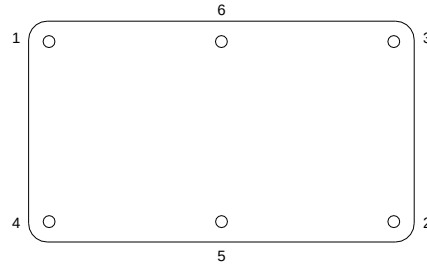


Fig. 2

Screw Tightening Sequence For 6-Holes

4. Follow the sequence shown above to tighten all screws to a torque as shown in the table below. Use a torque screw driver.

Type of Gasket	Torque in Inch-Pounds
Solid Silicone (translucent white)	8
Sponge Silicone (off-white opaque)	6

5. Inspect the sealed joint and ensure that the gasket track in cover is properly aligned with the lip in the body. For 4-hole covers, squeeze hard in the middle of the cover against the body. Sometimes on larger PN series boxes with 4 holes, you may hear a snap noise. This is normal and indicates that the sealing lip in body is now fully seated and aligned with the gasket.
6. Re-tighten the screws again to the proper torque as shown in paragraph 4.