

# Installation Procedures



Internal/External Adaptor Seal I/E.A. Seal



Remove protective wrap from seal: Use **CAUTION** not to cut into seal.



I/E.A. Seal includes: Seal, S.S. band & clamp, butyl tape and casting sleeve.



Apply butyl tape to bottom of seal



Place seal on clean & dry top adjusting ring.



Align seal on outside edge of adjusting rings and press down on seal for the butyl to adhere.



Pull the rubber sleeve down the outside of the adjusting rings to the top of the corbel.



Install the S.S. band on the bottom edge of the sleeve.  
**NO SPECIAL TOOLS NEEDED.**



Place the casting on an angle on top of the seal, with the vertical flange of the seal on the inside wall of the casting. Push the vertical flange in from the outside.



Pull vertical flange down by white mark & remove the protective wrap from the 1" butyl tape between the vertical flange & Frame.



Pull casting sleeve down around the outside of the frame & chimney. Allow 2" to lap over the flange of the frame.



**Installation Complete**

**NOTE:** Allow 3/4" for the I/E.A. Seal plus the height of the manhole frame for the final adjustment.

**EXAMPLE:** If the frame is 10" Plus 3/4" for the seal, figure 10 3/4" from finish grade to the top adjusting ring.