

INSTRUCTION SHEET

Series 6300 Non-metallic Type A 1½" & 2" fittings

Liquid-tight fittings, straight and 90° elbows

T&B Liquidtight Systems®



Important

Read and understand all instructions and safety information before use. Be aware of proper usage and potential hazards.



CAUTION:

- Product should be installed by a qualified electrician in accordance with national and local electrical codes.



WARNING:

- Risk of shock, disconnect power before installation.



CAUTION:

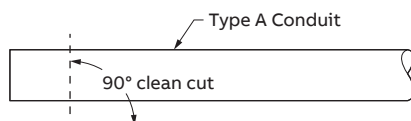
- Wear protective gloves
- Wear safety glasses.



Installation Instructions:

1. Use a nonmetallic conduit cutter to cut conduit to a clean 90° square end, see Figure 1.

Figure 1



2. Leave gland nut in position as shown in Figure 2. Slide the NM Type A Conduit through Gland nut by pushing and twisting clockwise (CW) until it stops in the fitting body, see Figure 2.

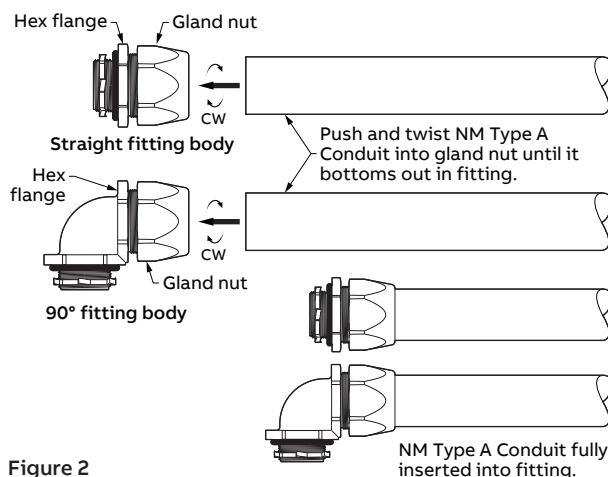


Figure 2

3. Tighten gland nut (clockwise) by hand. Use a wrench to complete tightening until the base of the gland nut is snug to the hex of the body, see Figure 3. **DO NOT OVER-TIGHTEN.**

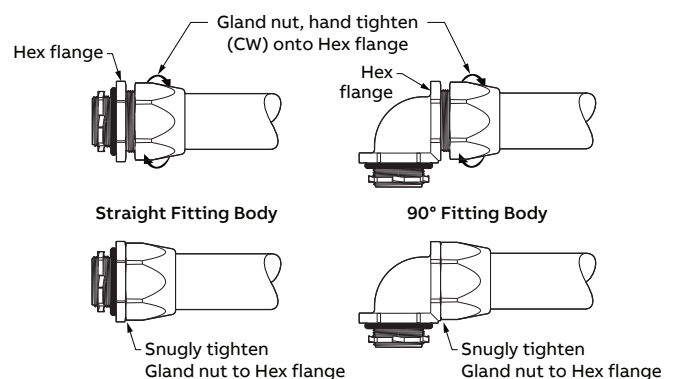


Figure 3

4. Firmly pull on the conduit to verify it is securely attached to the fitting and a full insertion is accomplished, see figure 4.

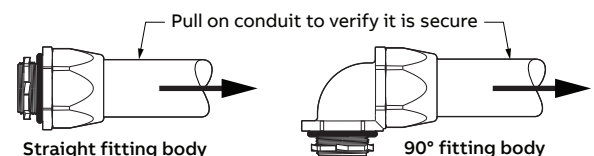


Figure 4

5. Remove locknut, retain O-ring flush to Hex flange and attach assembled fitting to enclosure wall, see Figure 5.

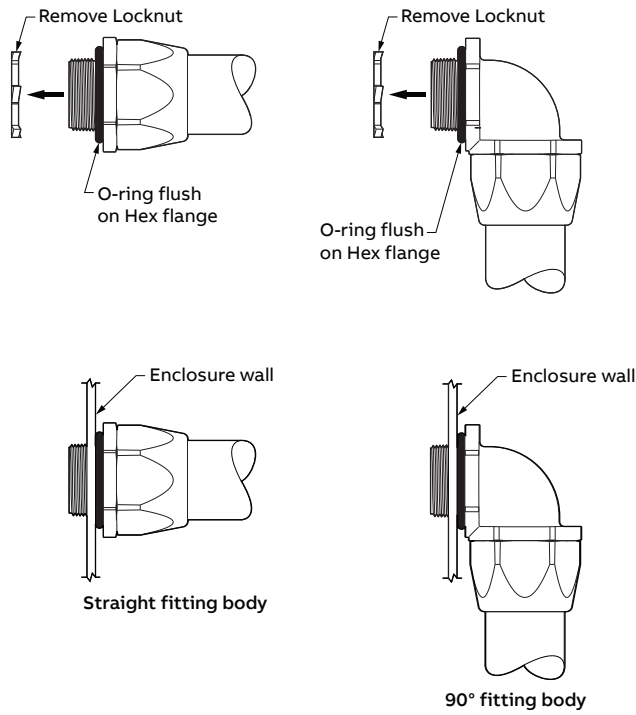


Figure 5

6. Hand-tighten locknut against enclosure wall. Add an extra $\frac{1}{4}$ turn using appropriate tools to firmly secure to enclosure wall, see Figure 6. **DO NOT OVER TIGHTEN.**

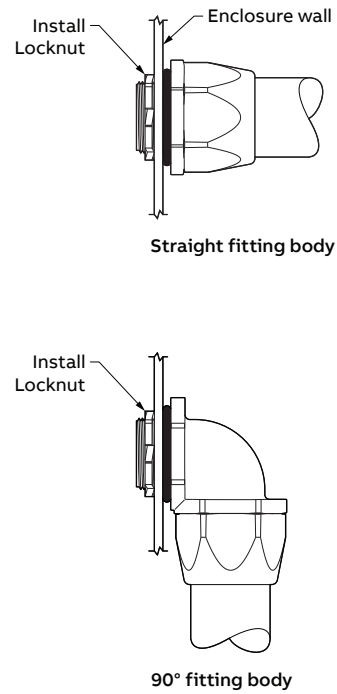


Figure 6