

# INSTALLATION GUIDE FOR SPLIT GLASS FILLED POLYMER DUCT COUPLINGS

For P/N's 70692, 70693, 70694, 70695

**1** Begin the installation of the Split-Lock + coupling by first performing a fresh perpendicular cut on the conduit. The face of the conduit should be free from burrs. Use a de-burring tool (Figure 6 and 7) to help create a smooth transition within the coupling.

**2** Secure both ends of the conduits to be spliced. A duct assembly device is a convenient tool for this step (Figure 9). Place several layers of vinyl electrical tape over the gap formed by the two conduit ends (Figure 10). The screws accept a 7/16" socket or wrench (Figure 8).



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10

**3** Separate the two halves of the coupling and remove the 4 screws. Place the back or threaded half behind the conduit. Place the other half over the conduit, aligning the screw holes (Figure 11). Replace the screws. Slowly tighten the screws while alternating corners. **No specific torque level is required.** Alternate the tightening sequence from opposite corners, drawing the two halves together (Figure 12). Use of impact driver to tighten the screws is not recommended, as slow tightening allows the gripping teeth to work their way into or "bite" into the conduit without cracking the coupling.



Figure 11



Figure 12



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P/N 29205 AKK 09252018