

For complete installation instructions and video, visit www.AFLglobal.com/APEX or use the QR code.



AFL APEX® SHIELD BOND KIT

This kit includes 10 pieces of individual shield bond kits.

Each individual kit (Figure 1) includes:

- Bottom clamp with 3/4" stud for 1/4" eyelet
- Top clamp
- (2) 3/8" nuts



Figure 1

Ordering Information

DESCRIPTION	AFL NO.
Apex Cable Bonding Kit (bonds armored cable sheath to ground eyelet). Pack of 10	AX-KIT-GROUND-10

INSTALLATION OF SHIELD BOND CONNECTORS

The Shield Bond Connectors are designed to make a stable and low-resistance electrical connection between communications cables and a conductor such as a strap, wire or braid.

Tools Required

- A. 216 tool or 3/8" Wrench
- B. Tabbing Shears (optional)

1. All cables must be slit or tabbed with a 1" slit on the two sides of the sheath (Figure 2). This will ease insertion and avoid fiber damage.
2. Insert connector base between shield directly below the armor layer and core wrap, or inner sheath for double sheath cable, until connector stops meeting the outer sheath. Tap sheath above connector base to set teeth into armor layer providing an electrical path. (Figure 3)
3. When attaching bond braid, if additional grounding or bonding eyelet is used, install it above the first nut and secure it. (Figure 4)
4. Install grounding medium and add second nut. Both nuts need to be tightened to 35-45 inch-lbs with a company-approved tool to ensure proper connection. (Figure 5)

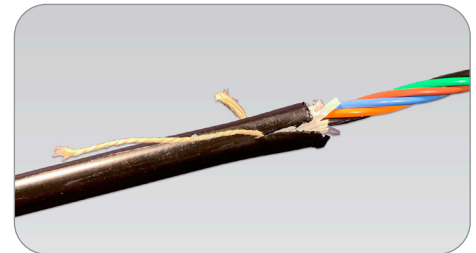


Figure 2

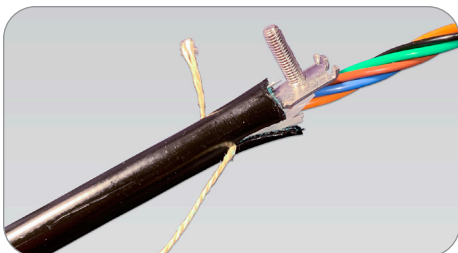


Figure 3

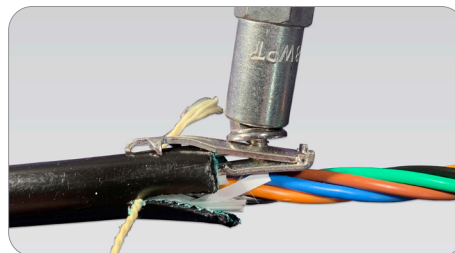


Figure 4

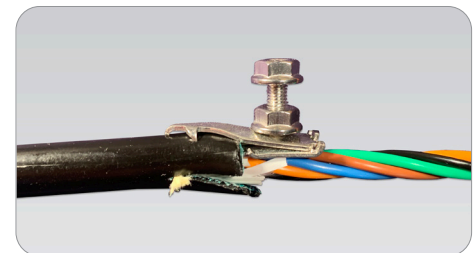


Figure 5