

Ground Kit (AX101099)

Parts supplied

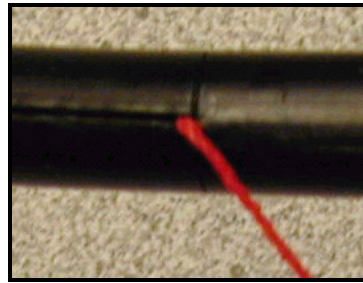


Suggested Tooling

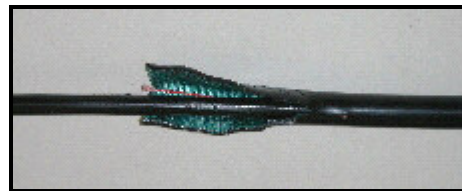


REQUIRED STEPS BEFORE GROUND KIT INSTALLATION

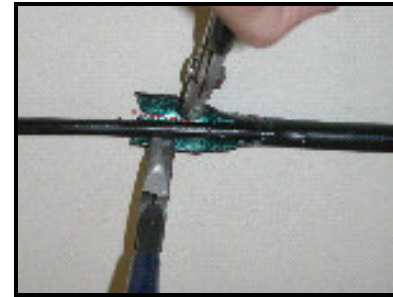
- Cut first 2" (50mm) of jacket and armor to gain access to the rip cords.



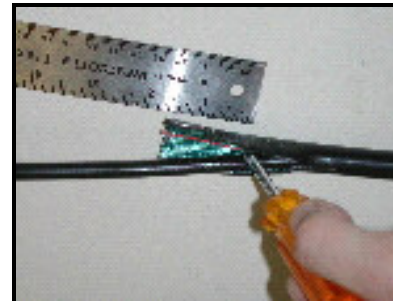
- Using the rip cords, remove 83" (211cm) (or required length) of outer jacket and armor.
- Rip 3" (8cm) more of jacket and armor on one side.



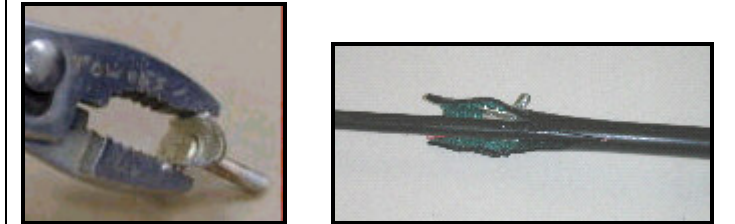
1. Pry open jacket and armor.



2. Mark and Punch a Hole at about 1.5" (3.8cm).

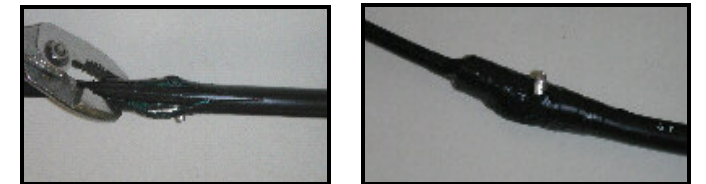


3. Pre-form the Bond Clamp if necessary.
4. Select and insert the Bond Clamp as per the cable diameter.



Bond Clamps #081-401 cable - câble > 1/2" / 1.3 cm φ
#QCF2A cable - câble < 3/4" / 1.9 cm φ

5. Close the armor and jacket over the bond clamp.
6. Secure the jacket with several layers of electrical tape.



7. Install the clamp, nut, and ground wire.

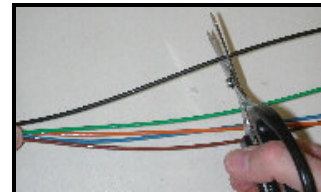


8. Mark and remove inner jacket at about 5" (13cm) from Bond clamp.



BELDEN RECOMMENDS INSTALLING A FLEX KIT (AX104002) ONTO LOOSE TUBE CABLES.

9. Remove Kevlar, water blocking tape, and all filler tubes.
10. Cut Central strength member at about 6" (15cm) from the end of the jacket



11. Cut flex tubes to desired length and insert over loose tubes.



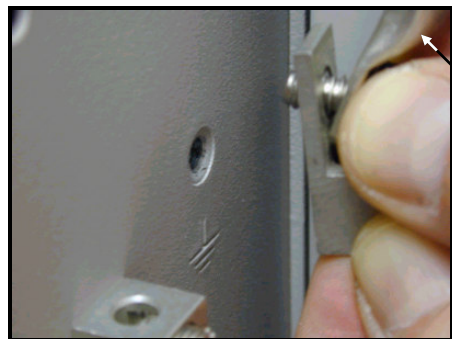
12. Secure Flex Tubes to Strength member with tie-wraps.



13. Cover the transition with heat shrink tubing or electrical tape.



Typical installation on a FiberExpress Manager Shelf.

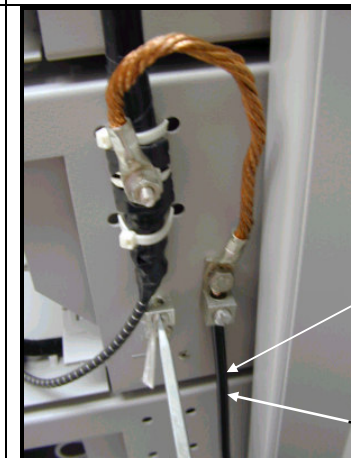


Ground Wire

14. Install the 2 Ground Lugs and the Ground Wire terminal.



15. Insert the Strength Member of the Cable into the Ground Lug.



16. Complete the Grounding Installation.

NOTE:
Each cable shall be grounded individually to a single ground point specified in the building.

Ground Cable Not supplied

FiberExpress Manager (FxM) is a trademark of BELDEN. All other trademarks are the properties of their respective owners.

All information contained in this document is subject to change without notice. BELDEN reserves the right to make changes to equipment design or program components without notice, as progress in engineering, manufacturing methods, or other circumstances may warrant.

© 1996 BELDEN
All rights reserved.
Printed in Canada