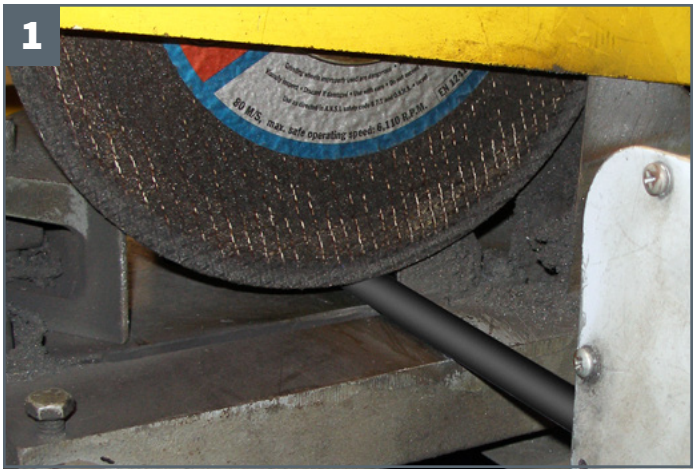
WIRE WIZARD WELDING PRODUCTS

FLEXIBLE CONDUIT CONNECTION ASSEMBLY

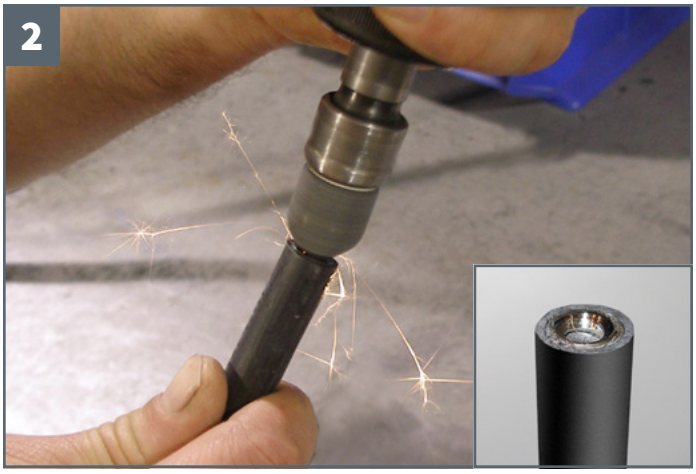
FOR COMPRESSION FITTINGS

1



Trim the conduit to length by making a straight cut. Be sure to leave some slack when running the conduit to your wire feeder.

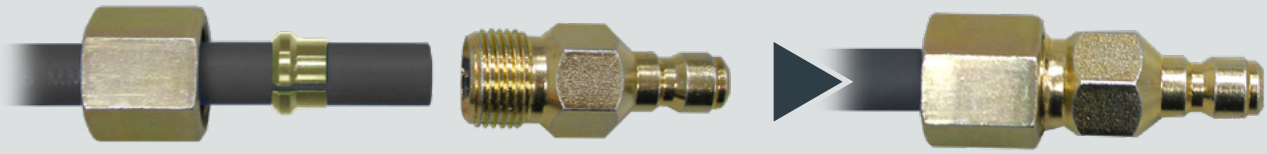
2



Use a tapered stone grinder tool to remove the burrs and sharp edges in the conduit as shown.

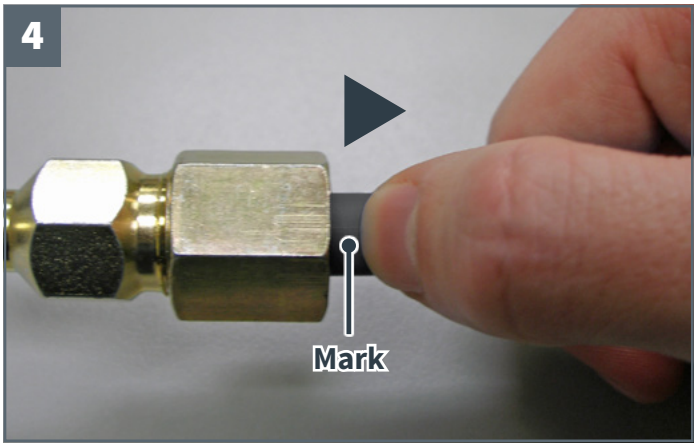
3

Connect the compression fitting as shown and firmly hand-tighten.
Be sure to **push the conduit all the way into the connector until it bottoms out.**



Connection for **Steel Wire**

4



Make a pencil mark on the conduit at the end of the connector. Pull the conduit out from the end of the connector approx. 3/16" to 1/4" (5 – 6 mm).

5



Firmly tighten the connector using two wrenches. Before use, ensure the conduit cannot be easily pulled out by hand. Attach to wire feeder. ***See back page for torque settings.***

ELCo Enterprises, Inc. • Jackson, Michigan USA
517.782.8040 • *sales@wire-wizard.com*

POLYMER CONDUIT FITTINGS & FERRULES

COMPRESSION STYLE FITTINGS for Extra Flexible Conduit

FC-X .198 ID x .500 OD (5mm ID x 12.7mm OD)



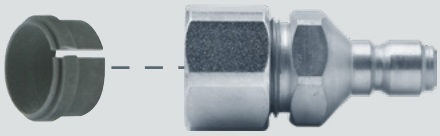
A-10XFE A-10C-X

FC-XH .250 ID x .610 OD (6.4mm ID x 15.5mm OD)



A-10RFE A-10R

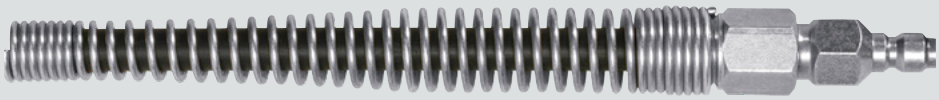
FC-XH-LW .354 ID x .750 OD (9mm ID x 19mm OD)



A-9-FE A-9R-HD

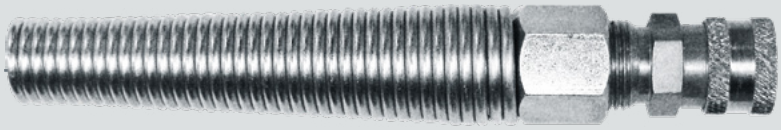
STRAIN RELIEF CONNECTORS for Extra Flexible Conduit

FC-X



A-10C-X-SR

FC-XH



A-10R-SR

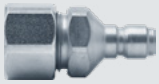
FC-XH-LW

-ST (one end) or -ST2 (both ends) Polymer Strain Relief

Available for all conduit sizes

RECOMMENDED TORQUE SETTINGS

Connector Part No.	Ferrule I.D.	Torque Rating
A-10C-H 	0.475"	10 ft/lbs
A-10C-X 	0.521"	10 ft/lbs

Connector Part No.	Ferrule I.D.	Torque Rating
A-10R 	0.645"	25 ft/lbs
A-9R-HD 	0.760"	30 ft/lbs