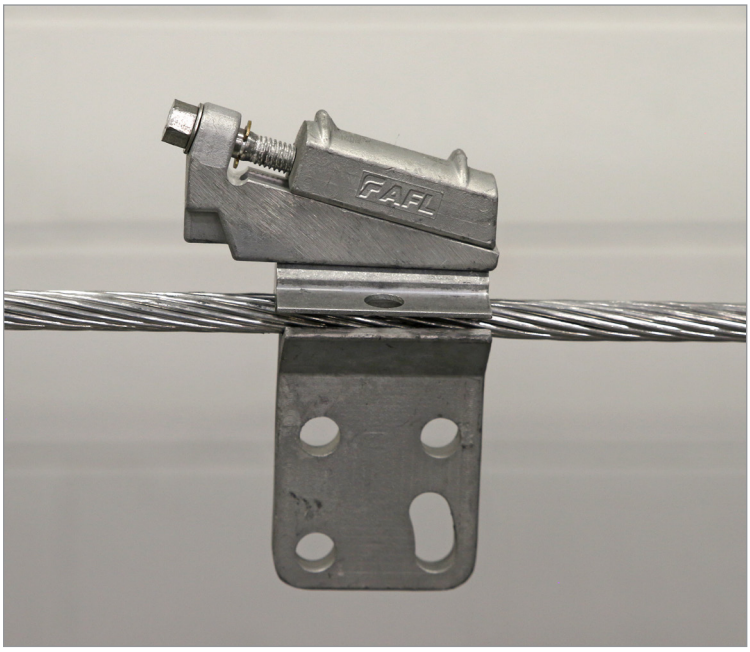
INSTALLATION INSTRUCTIONS

TAPLINK® PAD TAP CONNECTORS



NOTE:

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TAPLINK® Pad Tap Connectors—Glove Application

Required Equipment and Tooling

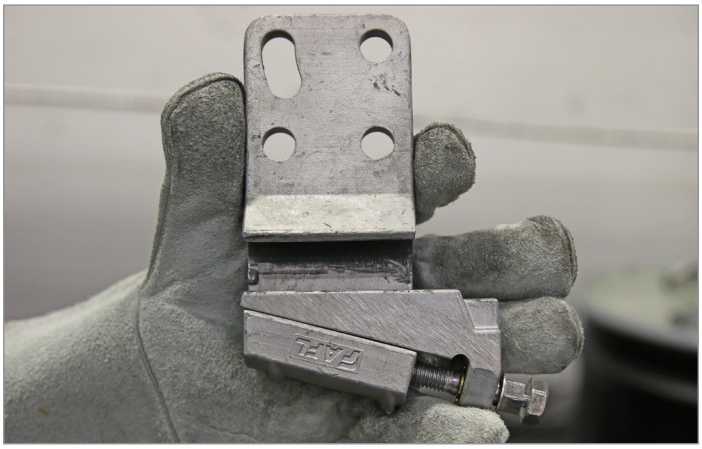
- 3/4" socket or wrench
- Insulated gloves and appropriate safety equipment

Installation Instructions

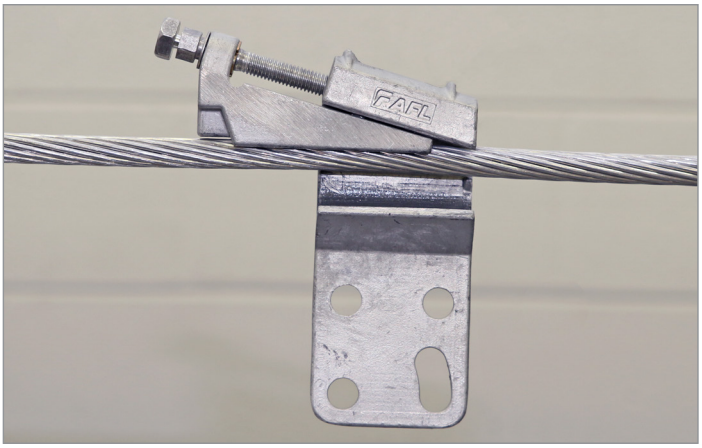
1. Prior to installing the pad tap connector, ensure that you have the correct tooling and safety equipment required and the appropriate connector for your cable sizes. All connectors come in bags labeled with their corresponding conductor sizes. Ensure that the conductor is clean and stripped of any insulation at the location of the connection. AFL recommends wire brushing the conductor where the connector will be installed to remove oxidation.



2. Remove the pad tap connector from the polybag and fully open the position of the wedge by unscrewing the bolt.



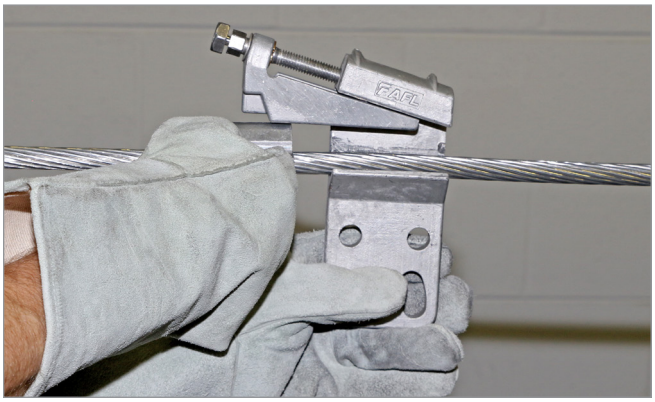
3. Place the pad tap connector on the main conductor so that the conductor sits flush in the groove of the wedge.



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TAPLINK® Pad Tap Connectors—Glove Application (cont.)

4. Use one hand to lift the pad tap connector so that the conductor sits in the groove of the C-body. Using the other hand, slide the interface between the conductor and the wedge.

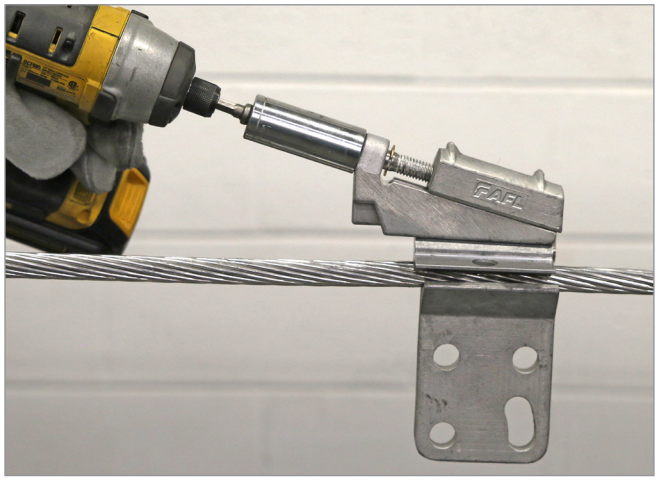




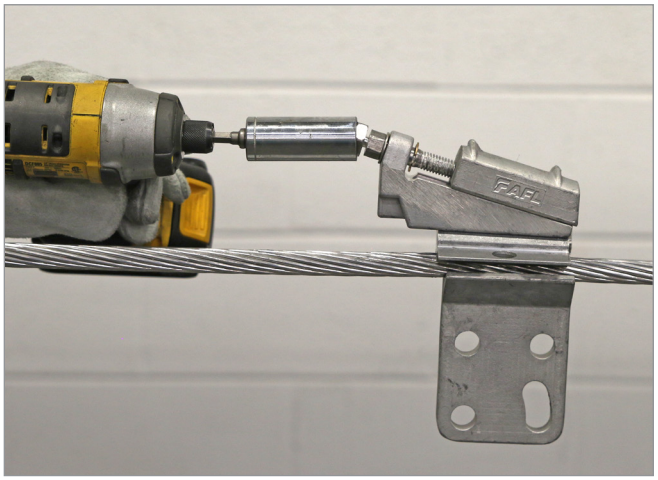
NOTE: Each interface is stamped with the smallest and largest conductor size in the range. Ensure that the interface is in the correct orientation prior to installing.



5. Tighten the bolt onto the breakaway head. The head will shear at approximately 12 ft-lbs of torque.



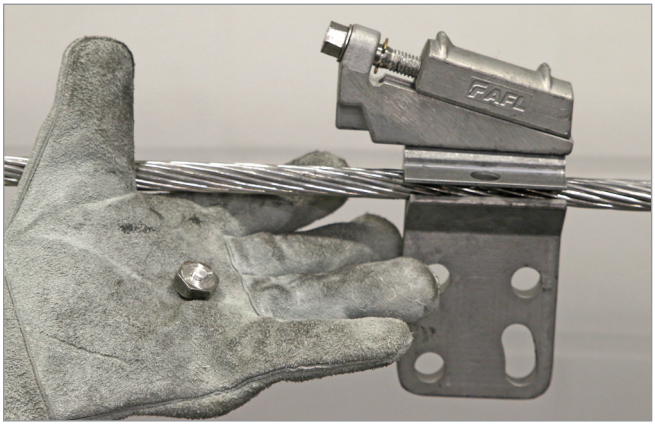
CORRECT



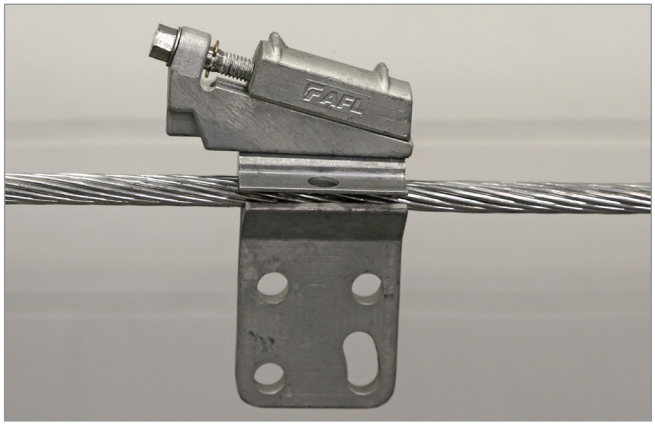
INCORRECT

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TAPLINK® Pad Tap Connectors—Glove Application (cont.)



Breakaway bolt head sheared off.



Pad Tap Connector installed on conductor.

Uninstall and Re-use Instructions

1. The connector can be removed by simply backing out the shear-head bolt. The retaining ring will drive out the wedge making it possible to slide out the interface and remove the connector from the conductor.
2. If the connector is to be reinstalled, ensure that the connector is clean and apply new compound to all grooves that will contact the conductor.
3. Remove the retaining ring with a flat head screw driver or a pair of pliers to replace the existing bolt with a new breakaway bolt. Re-assemble the retaining ring with the new bolt by pressing it into the groove.





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TAPLINK® Pad Tap Connectors—Glove Application (cont.)

4. AFL recommends using a new bolt for reinstallation. See Tables 1 and 2 below. However, if a new bolt is unavailable, the existing bolt can be reinstalled using the corresponding torque values mentioned above.

Table 1

D12449-1PK	25	3/8-16	5/8"	9/16"
D12449-2PK	10	7/16-14	3/4"	9/16"

Table 2

WTA	D12449-1PK
WTB	D12449-2PK
WTC	D12449-2PK
WTD	D12449-2PK
SCA	D12449-1PK
SCB	D12449-2PK
PT2B	D12449-2PK
PT4B	D12449-2PK
PT2D	D12449-2PK
PT4D	D12449-2PK

5. Follow the installation instructions above for re-installation of the connector.

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