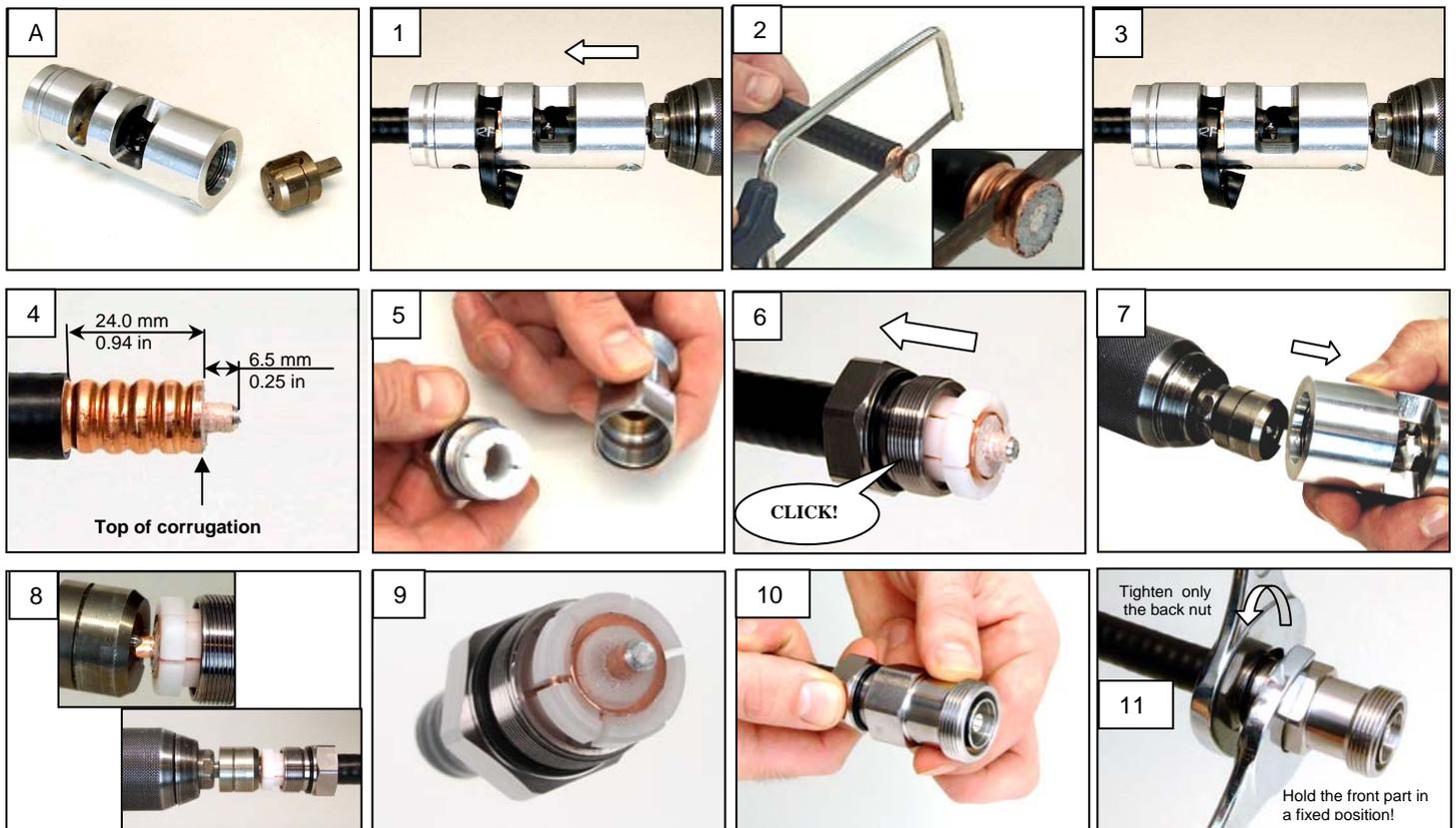


This instruction demonstrates how to install the ½” DoubleClick™ connectors using DoubleClick™ Installation tools



Corning Cabelcon recommends using personal protection such as safety glasses and gloves during the installation!

A. Cabelcon DoubleClick™ installation tool. A separate maintenance instruction is following the tool when supplied.

This is how to install the DoubleClick™ connector:

1. Cut the cable and remove about 10 mm of the jacket using the stripping tool. Push forward and rotate at medium speed (approx. 300 rpm) until mechanical stop.
2. Cut the cable in the valley of the corrugation using a fine toothed hacksaw.
3. Strip the cable. Press against the cable and turn at medium speed (approx. 300 rpm) until mechanical stop.
4. Check the stripping dimensions.
5. This is the two connector parts.
6. Push back nut onto the cable until the ferrule is placed in the first corrugation as shown.
- 7+8 Remove the front part from the two-piece tool. Press the chamfer tool against the cable and run at medium speed to chamfer the outer conductor and deburr the inner conductor of the cable as to be seen in picture no. 9.
9. Remove any foam and adhesive from inner conductor preferably by use of a conductor cleaner (available from Cabelcon). Make sure not to scratch the copper plating. The flared area must be clean and free of any dielectric material as shown. Cleaning of the inner conductor with alcohol is recommended.
- 10 Push the connector body onto prepared cable end. Tighten the connector first by hand by turning the back nut only. Never turn the front part of the connector!
11. Keep the connector body steady and tighten the back nut of the connector to mechanical stop (no visible gap between body and back nut). This corresponds to a torque of approximately 25 NM by the use of two spanners.

Manual installation without the DoubleClick™ tool (not recommended*):

The cable must be cut on top of a curve!! Make sure to keep the exact dimensions as shown on pict. 4. Make sure to deburr the inner conductor as shown and remove remaining foam without making any scratches to the surface. After installation of the back nut: Chamfer the outer conductor using a proper tool and make sure that the surface is clean (any remaining foam must be removed). See pict. 9 for the final result. Install in accordance to the instructions above.

* Corning Cabelcon disclaims warranty if the product is installed without following our instructions and using our installation tools.