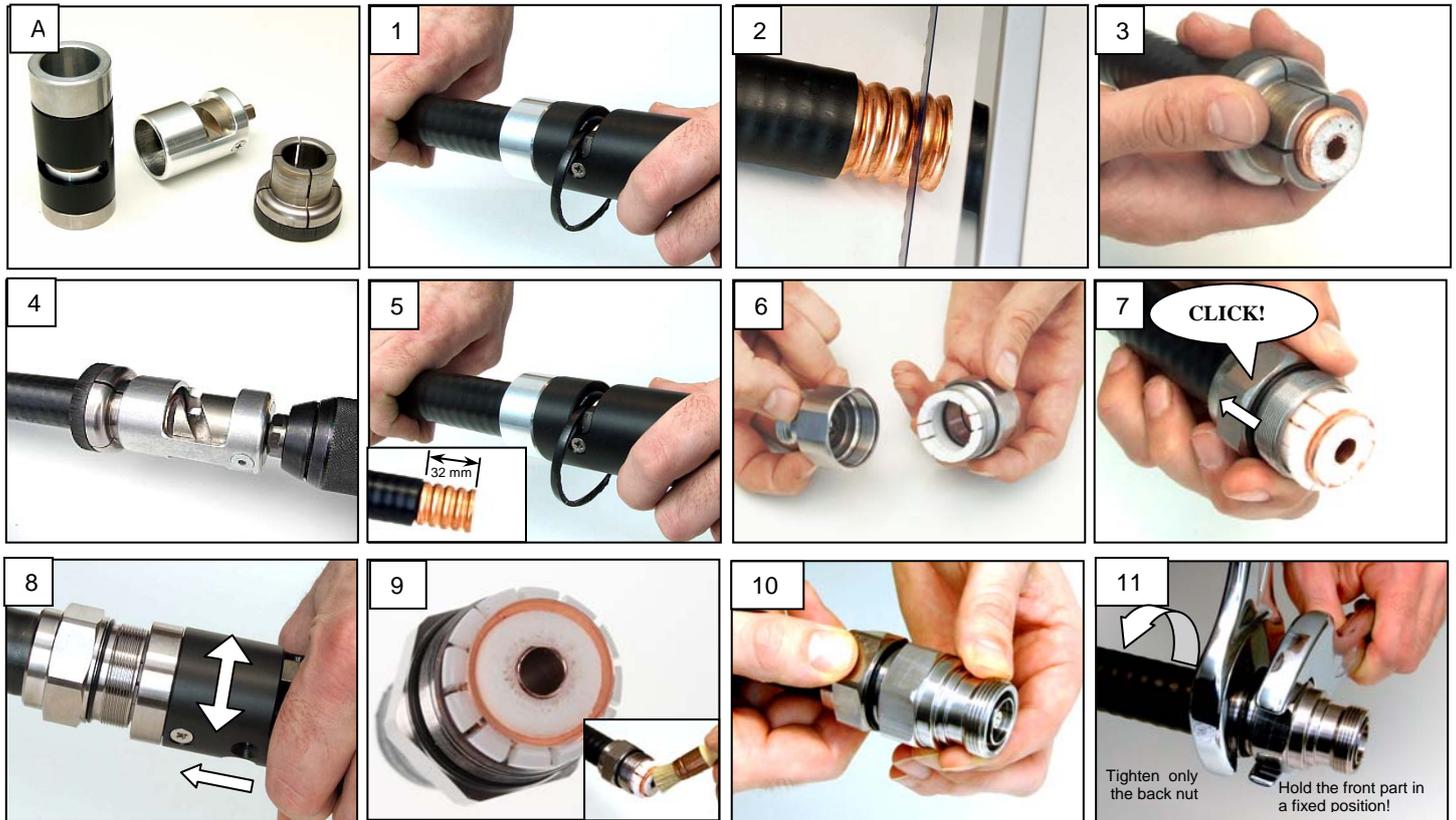


# Corning Cabelcon Installation Instructions for 7/8" DoubleClick™

This instruction demonstrates how to install the 1/2" 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 it:

1. Remove the jacket using the jacket stripping tool. Press and turn until mechanical stop.
2. Cut the cable in the valley of a corrugation using a hacksaw.
3. Place the tool guide as shown.
4. Strip the cable. Press against the cable and turn at medium speed (app. 300 rpm) until mechanical stop.
5. Remove tool guide and repeat the jacket stripping operation. Press and turn until mechanical stop. Check the dimensions to be 32 mm.
6. This is the two connector parts.
7. Push back nut onto the cable until the ferrule is placed in the first corrugation as shown. **Attention:** Make sure not to push out the O-ring of the connector.
- 8/9. Use the flaring tool (opposite end of the jacket stripping tool). Press against the cable and rotate several times to slightly flare the outer conductor. The flared area must be clean and free of any dielectric material as shown. Cleaning of the inner conductor with alcohol is recommended. If necessary – clean the interface using a brush.
10. Push the connector body onto prepared cable end and tighten the connector first by hand as much as possible by turning the back nut only. Never turn the front part of the connector!
11. Keep the connector body in a fixed position 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 30 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 stripping dimensions as shown on pict. 5 (32 mm). Make sure to deburr the inner conductor inside. 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.

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**CABELCON**  
connectors