

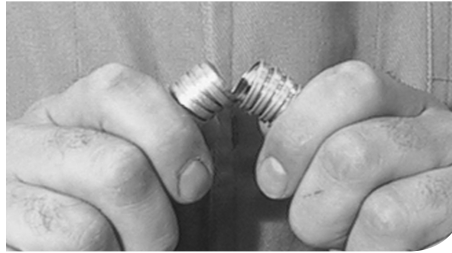
Length cutting and assembly information for cable protection hoses

Cutting bare or plastic-coated metal cable protection hoses (types 101–109)

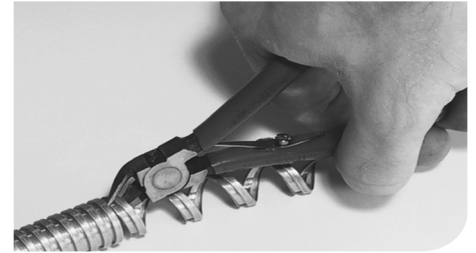
By bending



Step 1:
Cut through the plastic mantle, if present.



Step 2:
Bend the metal hose.

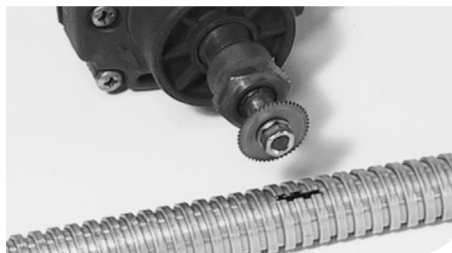


Step 3:
Remove the protruding profile using tin snips or pliers.

By cutting



Step 1:
Cut through the plastic mantle, if present.

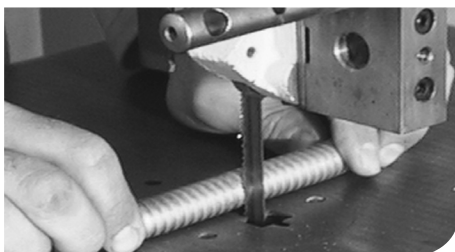


Step 2:
Cut axially using a small carbide saw blade.



Step 3:
Separate the hose ends by twisting them apart.

By sawing



Cut through at high cutting speed using a band saw.

Length cutting and assembly information for cable protection hoses

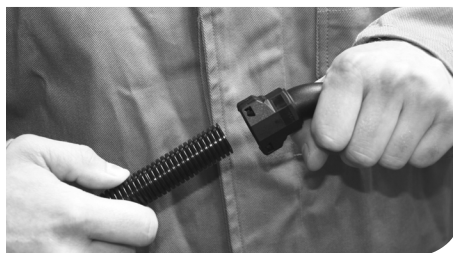
NORDUC® one-hand assembly system

Thanks to the conical inner side and locking lugs, the fitting is universally suitable for many corrugated hose profiles, including standard, wide, and UFW profiles. In this combination, protection class IP65 is achieved in accordance with EN 60529 / IEC 60529. With an O-ring seal in the first corrugation valley of the hose, or in the first and second corrugation valleys for nominal size 50, protection class IP68 is achieved.



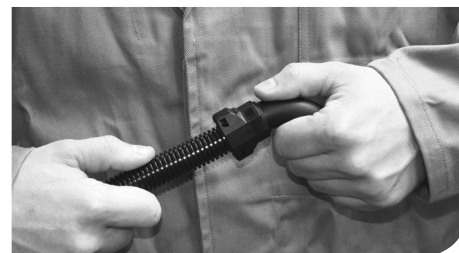
Step 1:

Cut the hose at the crest of a corrugation to achieve the optimum sealing and protection class between the hose and fitting.



Step 2:

Insert the hose fully into the fitting until it reaches the internal stop.



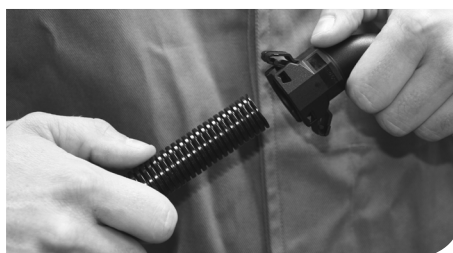
Step 3:

Gently pull the corrugated hose back until the locking mechanism engages securely.



Step 4:

To remove the fitting, swing the locking lugs outward to release the locking mechanism.



Step 5:

Pull the corrugated hose out of the fitting.



Step 6:

Press the locking lugs inward to reset the mechanism. The NORDUC® assembly system is ready for reuse.