

Do you already have a complete RidgeLock™ fitting?

YES - go to Step 4

NO - go to Step 1

RidgeLock™ fittings can be purchased as complete sets, which will include a fitting body (for example, a Union, Tee, Reducer, etc), a RidgeLock™ sealing ring and a hex nut. If you have all these components, go to step 4.

Complete fittings can also be made up by using components from any EN1254 fitting (a compression fitting for copper tube - widely available in the UK). If this is the case, go to step 1.



Step 1 - Choose fitting type

Buy ANY EN1254-2 compression fitting from your local merchant. Compression fittings for copper tube are widely available in the UK, and Ridgeline tube is compatible with all compression fittings by replacing the olive with a RidgeLock™ sealing ring.



Step 2 - Remove

Open up the fitting and remove the copper olive. Recycle it (or keep for use with copper tube).



Step 3 - Replace

Replace the copper compression olive with a RidgeLock™ sealing ring. You now have a complete RidgeLock™ fitting.



Step 4 - Cut

Cut the Ridgeline tubing with a metal wheel pipe cutter.



Step 5 - Remove

With a utility knife, safely remove any outer protective cover so that the last four corrugations are exposed.



Step 6- Slide

Slide the nut onto the tubing



Step 7 - Assemble

Assemble the RidgeLock™ sealing ring over the end of the tube, such that the metal teeth cover the end of the plastic cover, and such that the rubber tongue extends into the 3rd corrugation valley, and leave 3 corrugation peaks in front of the adapter, and to be inserted into the fitting,



Step 8 - Tighten

Tighten the nut onto the fitting body. Only a few half turns of the nut are required to obtain a seal.