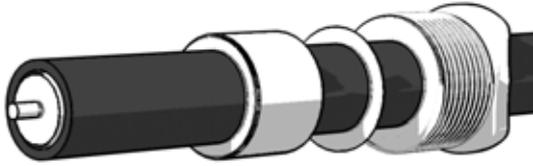
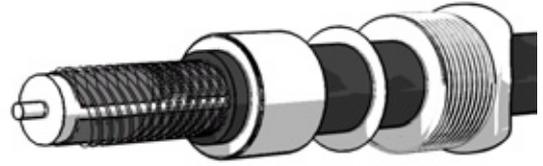


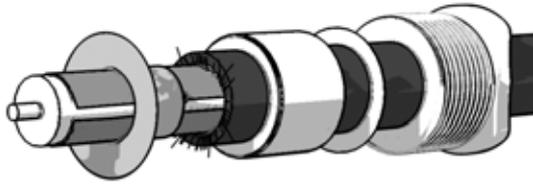
How to assemble a N-connector to a 10 mm coax-cable



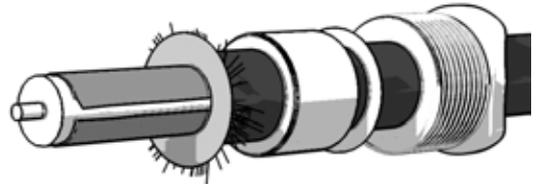
1 First place the nut, then the metal ring and finally the rubber ring on the cable



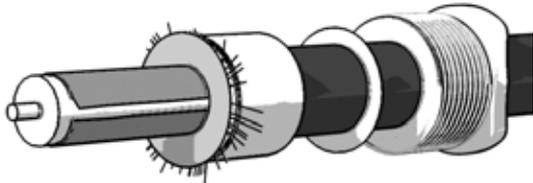
2 Remove about 3cm (1 inch) of the black outer sleeve



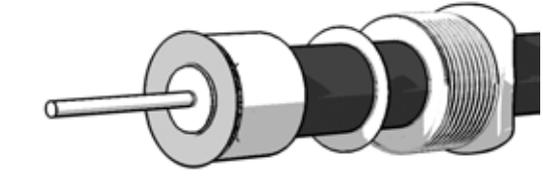
3 Fold the braided copper wire open. Shove the metal hat over the copper foil



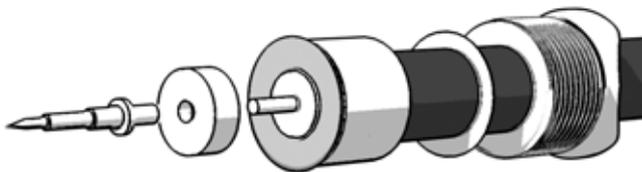
4 Now shove the metal hat in between the copper wire and the copper foil and press is against the outer sleeve.



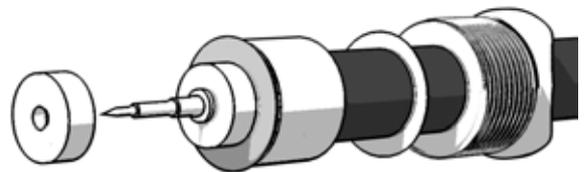
5 Press the rubber ring against the metal hat. The copper wire should stick out in between the rubber ring and the metal hat. Cut off the braided copper wires where they stick out.



6 Cut the copper foil and the inner isolation until you reach the inner wire. Remove everything from the front of the cable up to the metal hat.



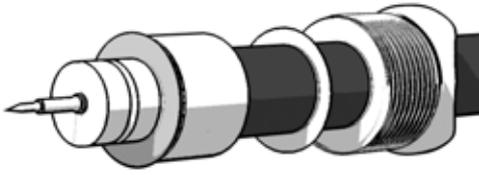
7 Cut off the inner wire at 6 mm, measured from the metal hat. Shove the little white ring, with it's smooth side pointing at the metal hat, on the inner wire. Now shove the inner pin on the inner wire



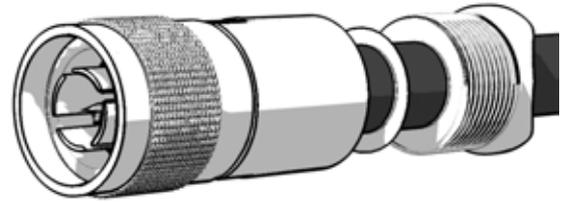
8 Solder the inner pin stuck. For a good soldering connection heathen up the centre-pin and press the soldering tin in the little hole at the side of the centre-pin.



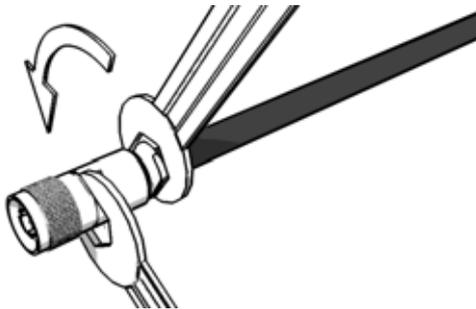
How to assemble a N-connector to a 10 mm coax-cable



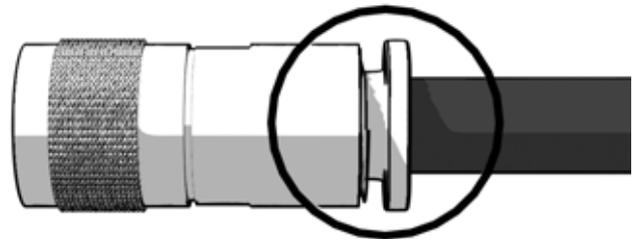
9 When you are finished soldering the centre-pin you can put the second white ring on the inner pin. The inner work of the connector is now complete.



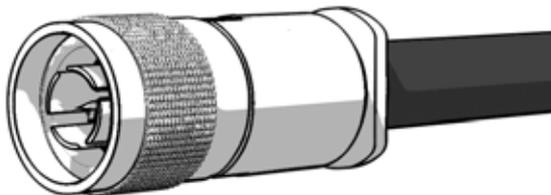
10 The next step is to shove the inner work in to the connector housing.



11 Now you can wrench the nut tight. **Beware, DON'T turn the connector itself!** only turn the nut on the backside of the connector. If you do turn the connector the soldering connection of the centre pin can be damaged.



12 You don't have to wrench the nut of the connector all the way in. There's supposed to be a small gap (about 2 mm) between the nut and the housing.



13 The N-connector is ready for use.

