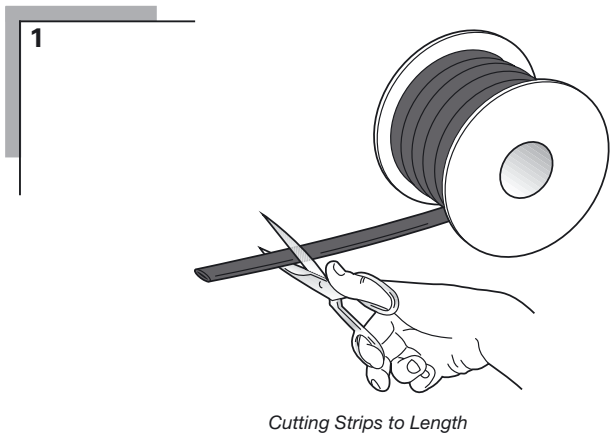


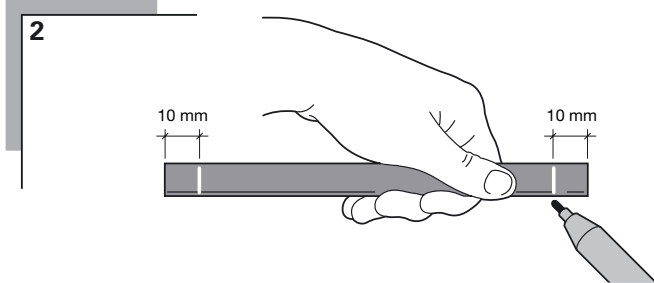
Assembly Instructions for Pressure Sensitive Edges



Cutting Strips to Length

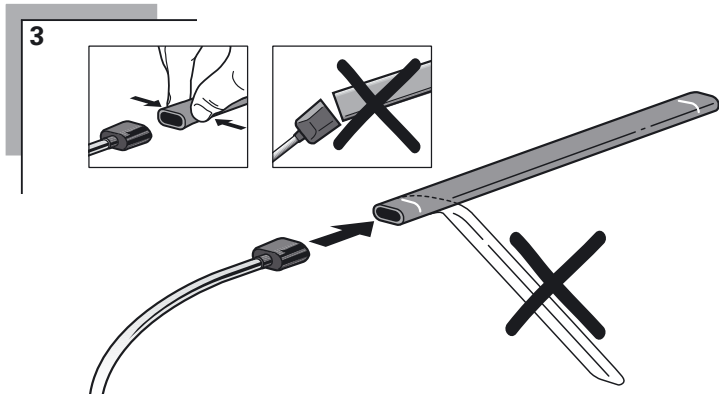
Shorten the contact strip ENT to the required length with a suitable tool e.g. scissors. Cut the contact strip 50 mm shorter than the rubber profile (total length of the pressure sensitive edge).

! ENT-20: Remove any eventual burrs from the contact strip. Remove any eventual metal parts or dirt.



Marking

Measure 10 mm with a rule and mark both sides.



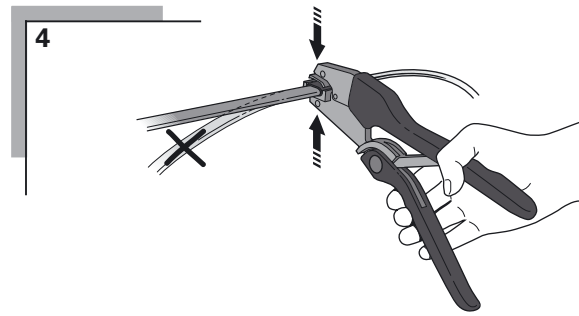
Assembly

- Clean dirty ends of the contact strip.
- Press the sides of the contact strip ENT with thumb and index finger.
- Slide the contact strip into the end piece, with or without cable, as close as possible to the markings.

Forcefully slide the strip up to the end stop. Tolerance to the marking +1/-2 mm.

Do not bend the contact strip sliding in the end pieces.

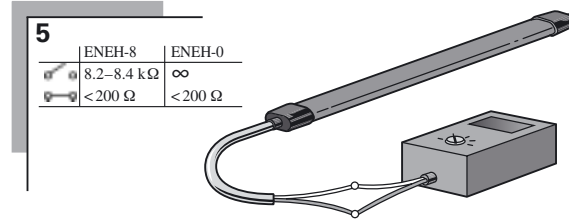
Hold the contact strip horizontal to the end piece, otherwise there will be the possibility of faulty switching.



Crimping Pliers

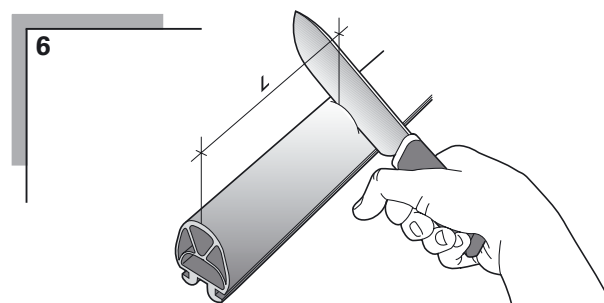
- Push end piece to the stud of the crimping pliers.
- Press the end piece with the crimping pliers ES-PRESS.
- The pliers open only when the end position is reached.

! The contact strip must be held horizontal to the end piece. Do not bend or distort the contact strip.



Function Check

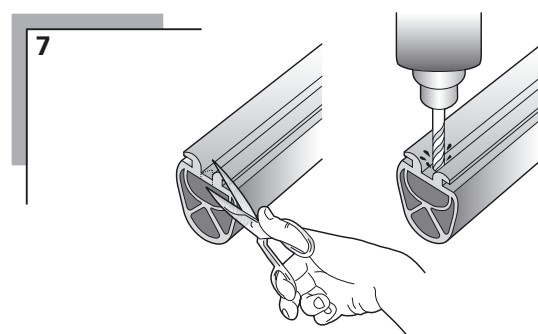
After assembly of the end pieces, the pressure sensitive edge must be checked for correct functioning with an Ohm-meter.



Cutting Profiles to Length

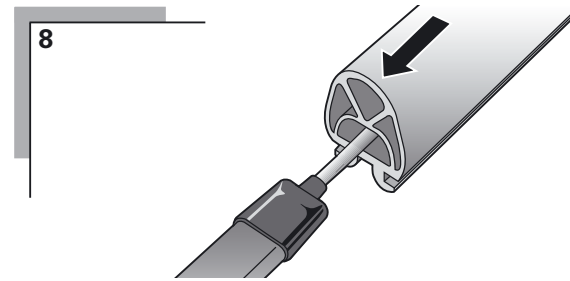
Cut the rubber profile to the required length.

! The surface of cut has to be plan and angular.



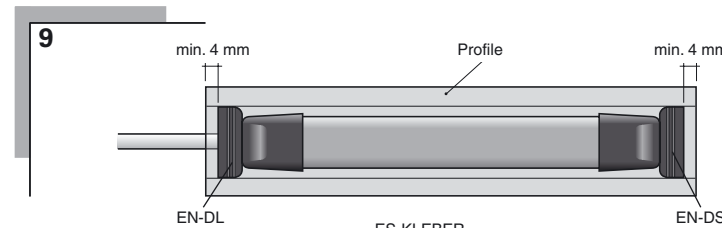
Cable Routing

- It is recommended that before the contact strip is pulled into the profile.
- A cutout or notch is made in the end of the profile with e.g. a cable cutter to facilitate routing of the cable.
 - Holes may also drilled in the profile using a suitable drill.



Assembly of Contact Strip

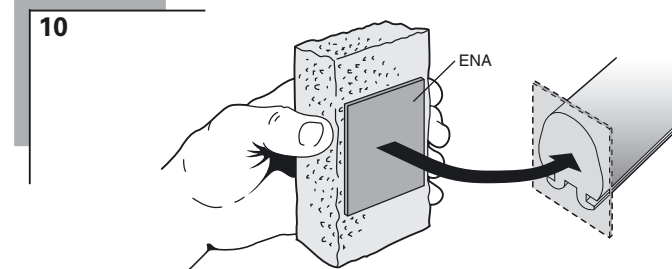
- We recommend for assisting assembly of the contact strip that
- a packing tape, strengthened at one end, be pushed through the profile.
 - The other end of the tape be attached to the contact strip cable.
 - Afterwards the strengthened end of the tape should be attached to a fixed object.
 - Pull the rubber profile over the contact strip.



Sealing

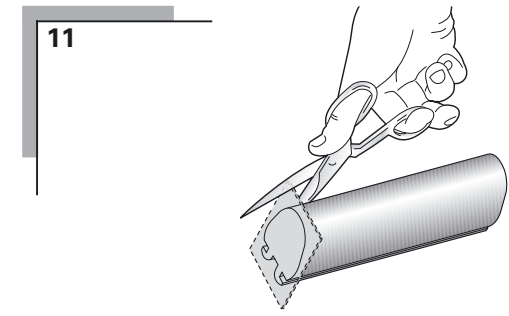
! Before working with glue and sealing compound, clean the rubber from grease, talcum and moisture.

- Bring the sealing plug EN-DL over the cable, 4 mm into the profile 1.
- The same with the sealing plug without hole (side without cable).
- Put glu around the mounted sealing plugs. Put also glue around the cable (plug with hole) 2.
- Press first the sealing compound ES-BD around the cable and than fill the rest with sealing compound as well 3.



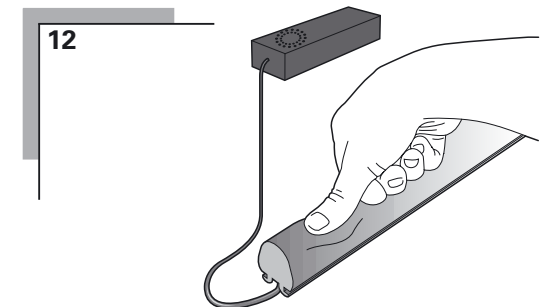
Close profile with endpiece ENA

Put glue on the cut surface afterwards terminate the rubber profile with the ENA end piece (press ENA and rubber profile 10 seconds together).



Adaption of External Shape

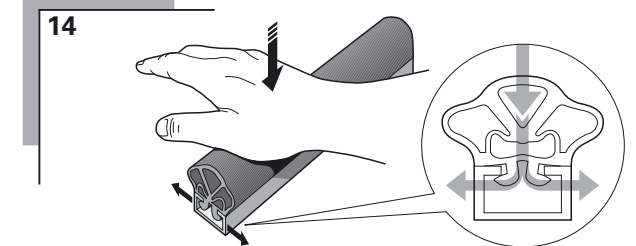
Cut with scissors the external shape of the ENA to suit the rubber profile.



Function Check

After assembly of the pressure sensitive edge the function is to be checked (contact function).

- 13** Rubber profiles with "spring foot" has to be snapped in the aluminium rail with a screw driver or an other suitable tool (do not retract the rubber profile)
- Rubber profiles with "T-foot" are to be retracted in the aluminium rail. Eventual burrs on the aluminium rail hhas to be removed.



Assembly of Pressure Sensitive Edge

To guarantee safe functioning of the pressure sensitive edge (with "spring foot") after assembly, the profile should be pressed on the whole length to ensure that the profile firmly fits into the rail.

Warranty and Liability

1. The warranty and liability of Bircher Reglomat AG are based on the sales contract.
2. The warranty and liability shall expire prematurely, should the client or third parties not use and/or operate the product in compliance with existing operating instructions, should incorrect changes or repairs be made by the client or third parties, should the client or third parties, when a fault has occurred, not take suitable steps at once for a reduction of possible damage/losses and offer Bircher Reglomat AG a chance for remedying the said fault.
3. The warranty and liability shall exclude any damage for which there is no proof that it is due to poor materials, faulty construction, poor workmanship, and any damage caused by other reasons, for which Bircher Reglomat AG cannot be held liable.
4. No liability can be assumed for any consequential damage, provided this is not governed otherwise by applicable product liability laws and regulations.
5. Warranty claims made against the seller on the basis of the sales agreement are not affected by these regulations.
6. For the benefit of its customers Bircher Reglomat AG constantly develops its products further. Bircher Reglomat AG reserves the right to make changes to any of the products described in this document without prior notice.