

Assembly Instructions

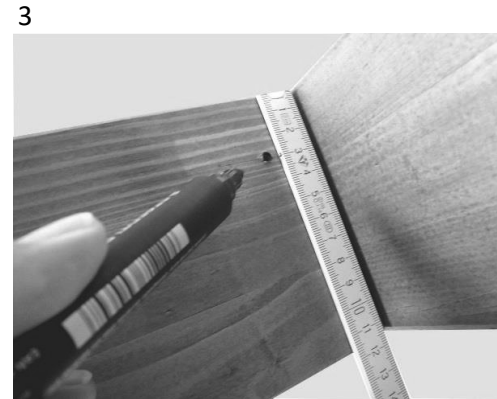
These instructions are valid for aluminium- and wooden installations. The only difference is simply the fastening screw.



For installations in metal structures, use self-tapping drilling screw. Alternatively you can pre-drill using a 4mm drill and then manually drill the screw into the hole



For installations in wooden structures, use wood screws



The wire-tightener should be installed in the upper area of the roofing structure. Draw the installation mark for the wire-tightener at least 3 cm below the top edge of the roofing structure



Install the wire-tightener and spacer plate. After the tip of the screw has pierced the aluminium, the thread will grab. **!ATTENTION!** Especially when using thin aluminium do not tighten too heavily



Picture on the left: the square bar to tighten points to the top. Picture on the right: the square bar to tighten points to the bottom



Draw the installation mark for the support wire bracket in the lower area of the roofing and at least 3 cm below the top edge. Draw the installation mark on the same height as the wire-tightener



Screw the support wire bracket onto the roofing structure. After the tip of the screw has pierced the aluminium, the thread will grab. **!ATTENTION!** Especially when using thin aluminium do not tighten too heavily



Picture of a ready installed support wire bracket. Align the support wire bracket with the direction of the cord/wire

Assembly Instructions



Pull the poly cord through the oval hole, then through the washer and finally through the plastic grommet. Pay attention to the direction on the plastic grommet

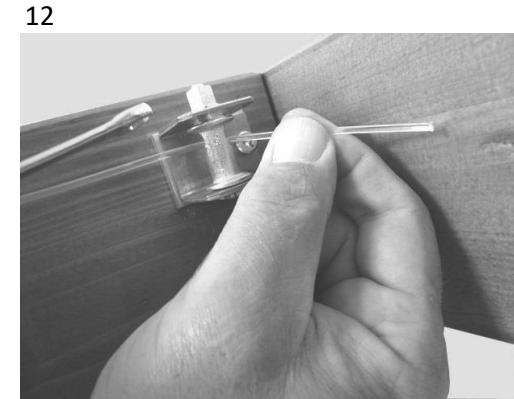


Tie the poly cord to a Flemish eight knot. Please do not knot in any other way because a secure hold can no longer be guaranteed then.

!Instructions for a Flemish Eight starting at picture No. 29!



Picture of a ready tied knot of the poly cord. It is absolutely essential that the knot is tightened to a 1,5 – 2 cm knot. The plastic grommet has to be inserted through the washer



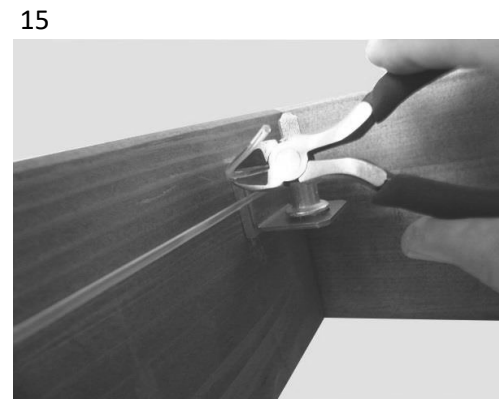
Pull the other end of the polyester cord through the hole in the wire-tightener and leave an extra 10 cm of cord. Manually pull the cord to pre-tighten, so that the plastic grommet does not slip out of the washer



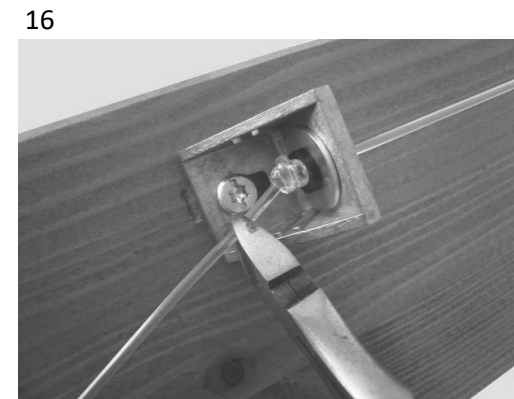
Use a wrench size 7 on the square bar of the wire-tightener to tighten the cord with 1-2 revs. **Please pay attention that the cord winds up closely side by side and not on top of each other**



If necessary push the cord by the support wire bracket toward the roofing construction to keep the distance of 1,5 cm to the roofing structure and to keep extra space for covering caps



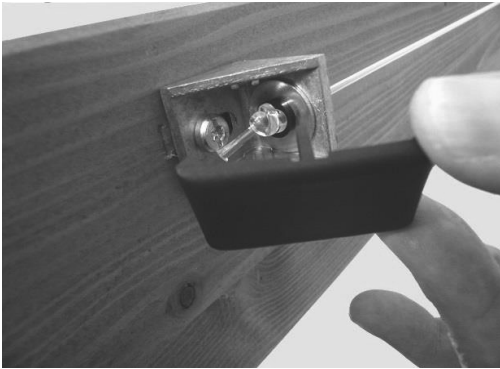
Remove the extra poly cord by the wire-tightener



By the support wire bracket cut the extra poly cord with a approx. distance of 1,5 cm from the knot. If the end of the cord should stick up to the top, just twist it into the wire-tightener

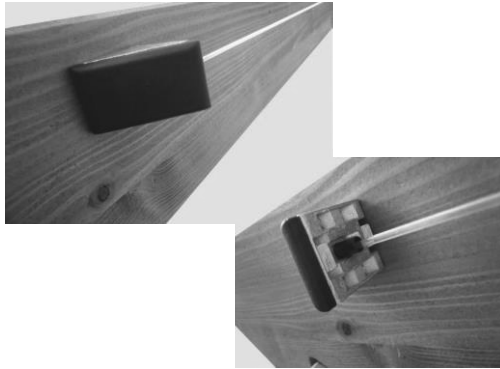
Assembly Instructions

17



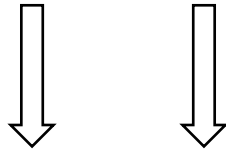
Push the covering cap heavily onto the support wire bracket

18



Back view and front view of the support wire bracket.
For Versions without 8 mm aluminium tubes continue with

picture No. 22

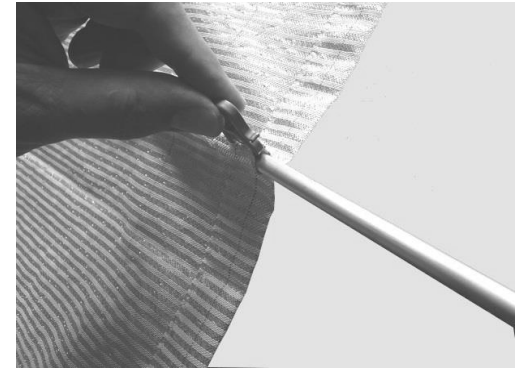


19



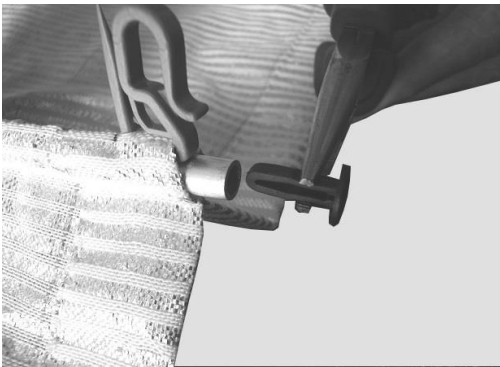
Put a plastic end-cap on one side of all 8 mm aluminium tubes. Use needle-nose pliers for that. Alternatively you can insert those end-caps using a small hammer

20



Unfold the sun screen on a clean ground and insert the aluminium tubes in each sewn in pocket all the way until the tube appears on the other end of the pocket.
The smaller pocket in the end of the screen is not provided for an aluminium tube

21



Insert plastic end-caps on the other side of all aluminium tubes

22



Pull the screen hooks on at the end of the sun screen, by the small pocket, toward the wire-tightener and hook it into the wire-tightener

23



Screen hooks hooked into wire-tightener

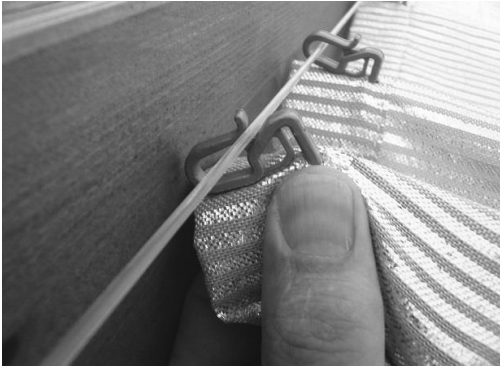
24



Hook all other screen hooks onto the ready tightened poly cord. Picture including 8 mm aluminium tubes

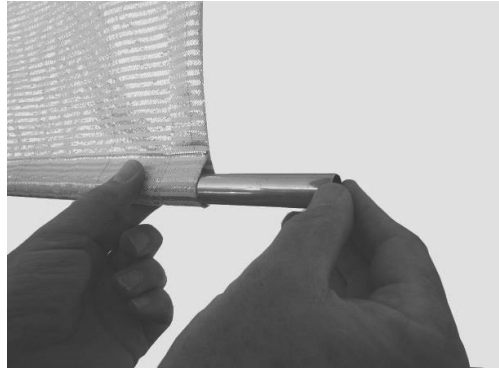
Assembly Instructions

25



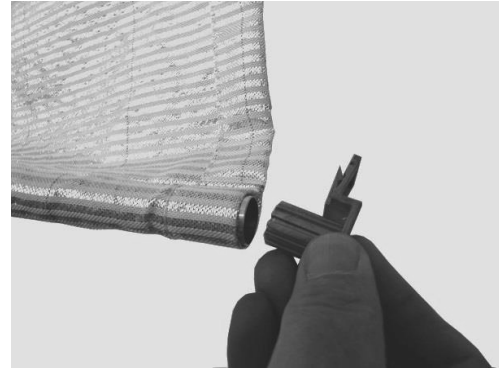
Hook all other screen hooks onto the ready tightened poly cord. Picture without 8 mm aluminium tubes

26



Insert the 19 mm aluminium tube into the bigger pocket

27



Insert the spring clip on both ends of the 19 mm aluminium tube

28



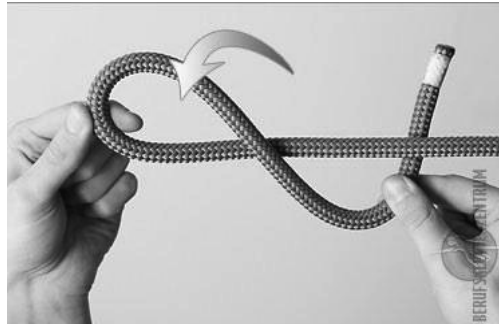
Clip the spring slip from underneath onto the poly wire

29



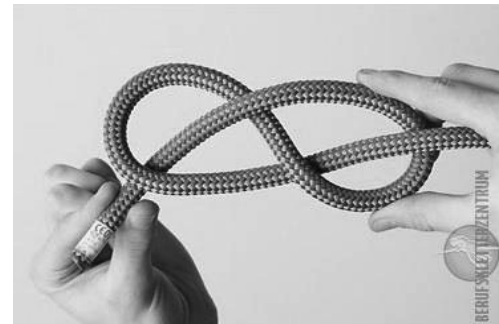
Make a loop. The loose end lays over the fix end

30



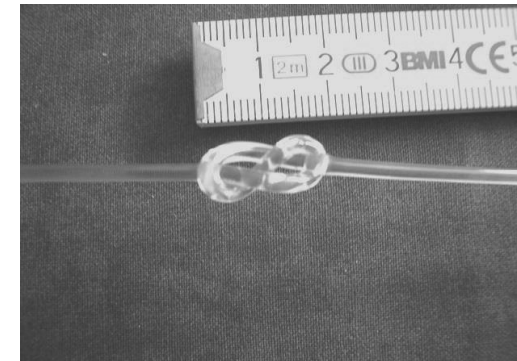
The loose end is pulled one time behind the fix end and the stuck through the loop from on top

31



Tighten the knot

32



It is essential that you pull the knot together until it has a size of 1,5-2 cm because otherwise it will not self-lock. It is easier with little jerks. Continue with picture 11