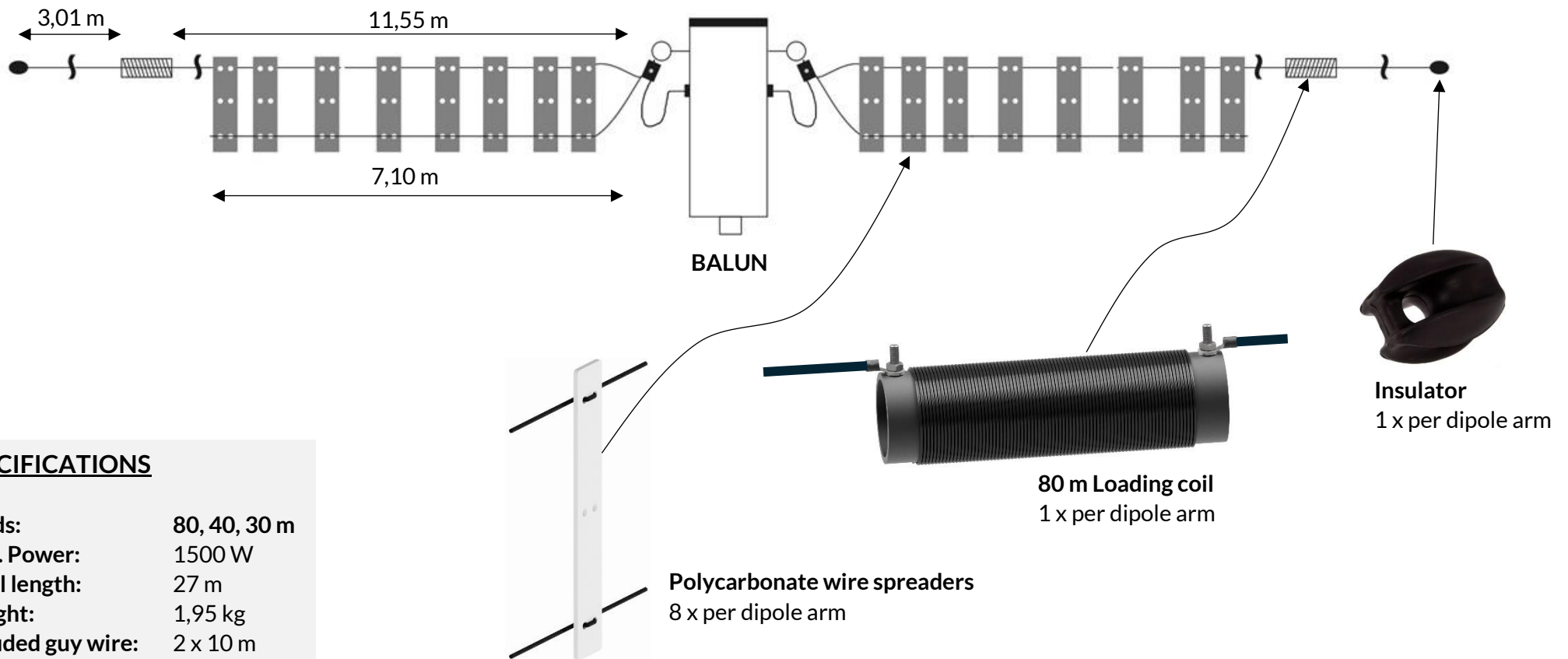


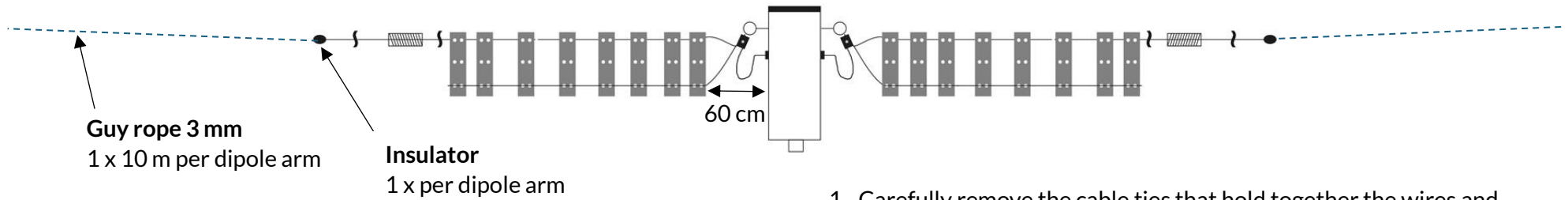


EAntenna EA304080DXS

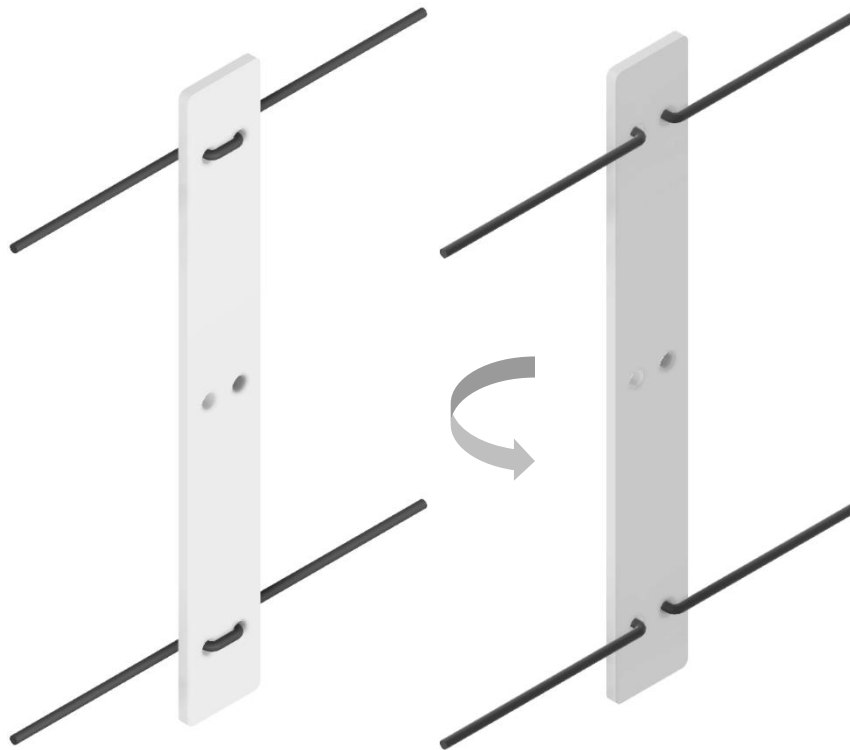
80/40/30 m fan dipole

article no. 17910.843





1. Carefully remove the cable ties that hold together the wires and spreaders on only *one* side of the balun first
2. Spread the 2 wires away from the balun in straight lines. Ensure that the wires do not get tangled up and/or cross each other.
3. Sort the wires by length: The longest wire (with the coil) has already mounted 8 plastic spreaders. Consider this wire to be the „upper“ wire and position the remaining wire below.
4. Move the balun/center-facing spreader along the wire towards the boom. Keep a distance of approx. 60 cm to the balun.
5. Now put the remaining wire through this spreader. Continue with the other spreaders as shown in the illustration. Take care that wire tension is well balanced for all wires and in all sections.
6. Repeat the above steps for the wire elements on the other side of the balun **SWR-setting**: The wire lengths are already optimized for their according band. A pair of wires needs to be cut at the ends for SWR tuning. Only cut the wires when the antenna is installed in final position.



detailed views of spreader with wires passing through

SWR-setting: The wire lengths are already optimized for their according band. A pair of wires needs to be cut at the ends for SWR tuning. Only cut the wires when the antenna is installed in final position.