

DRAFT

Installation Manual

PV-Port Mechanical Structure

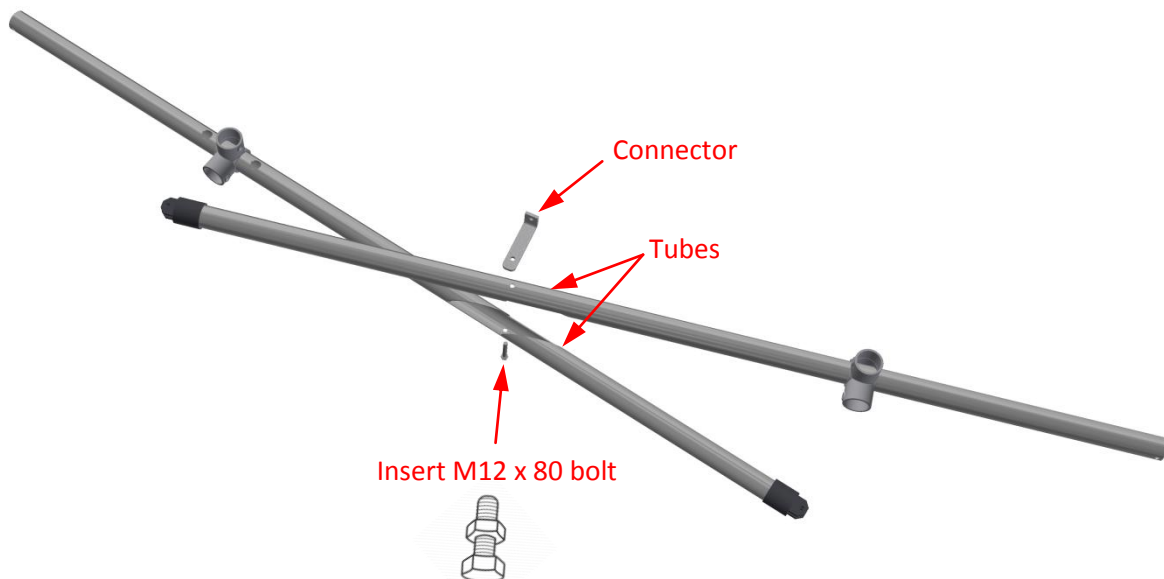
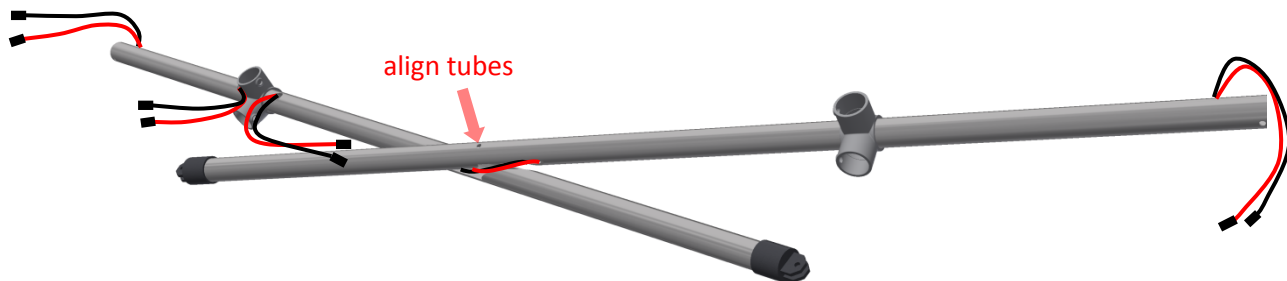
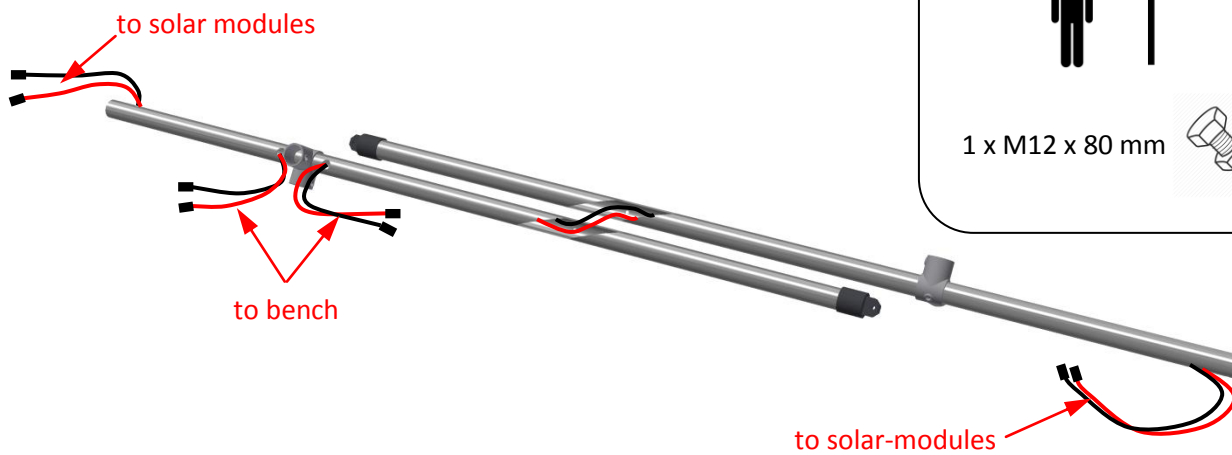


Version 1.0

STEP 1



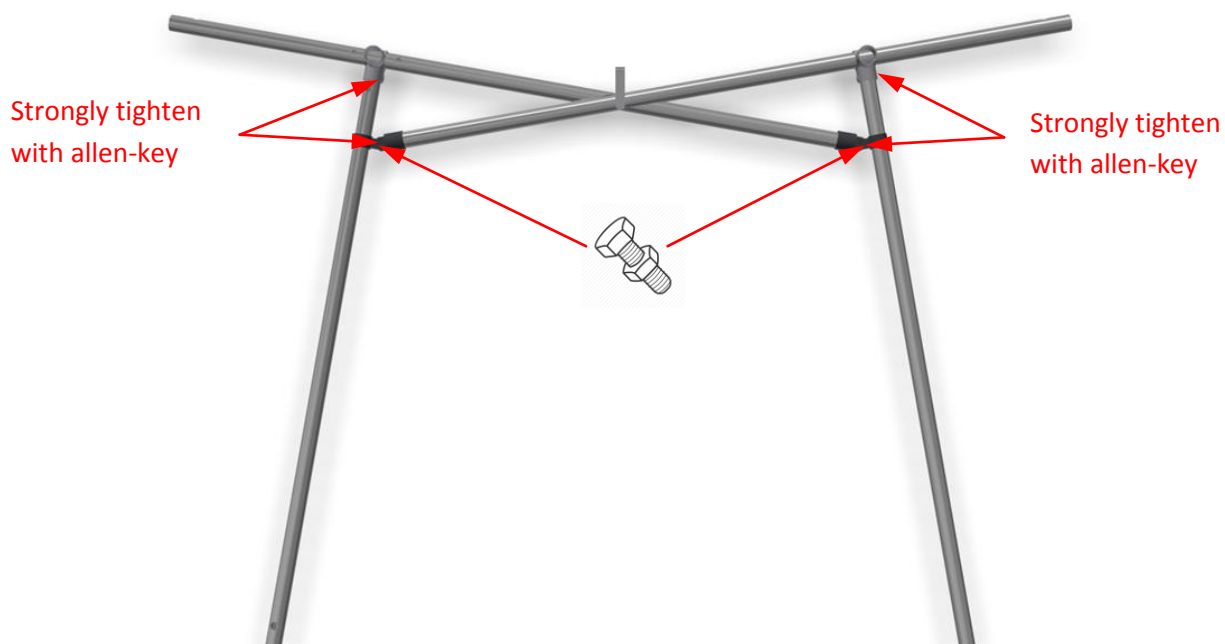
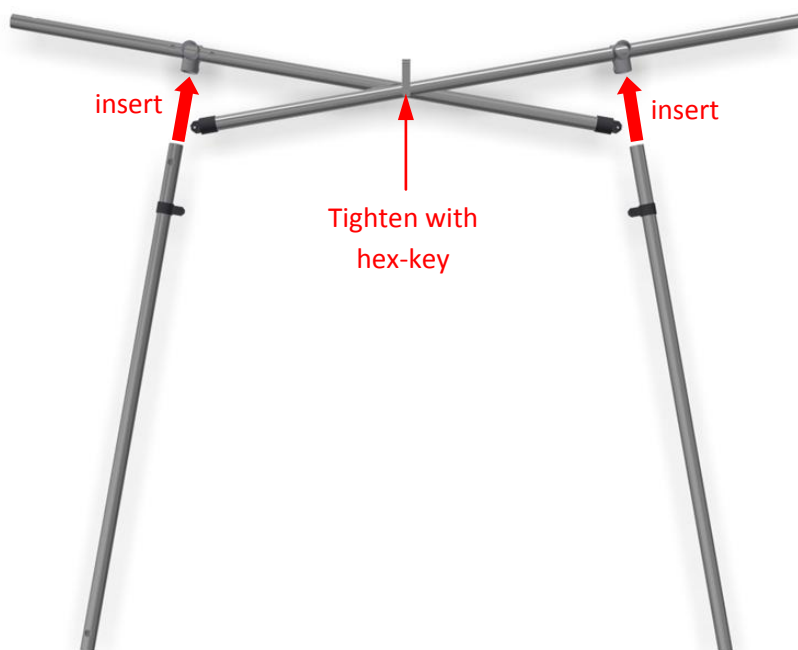
1 x M12 x 80 mm



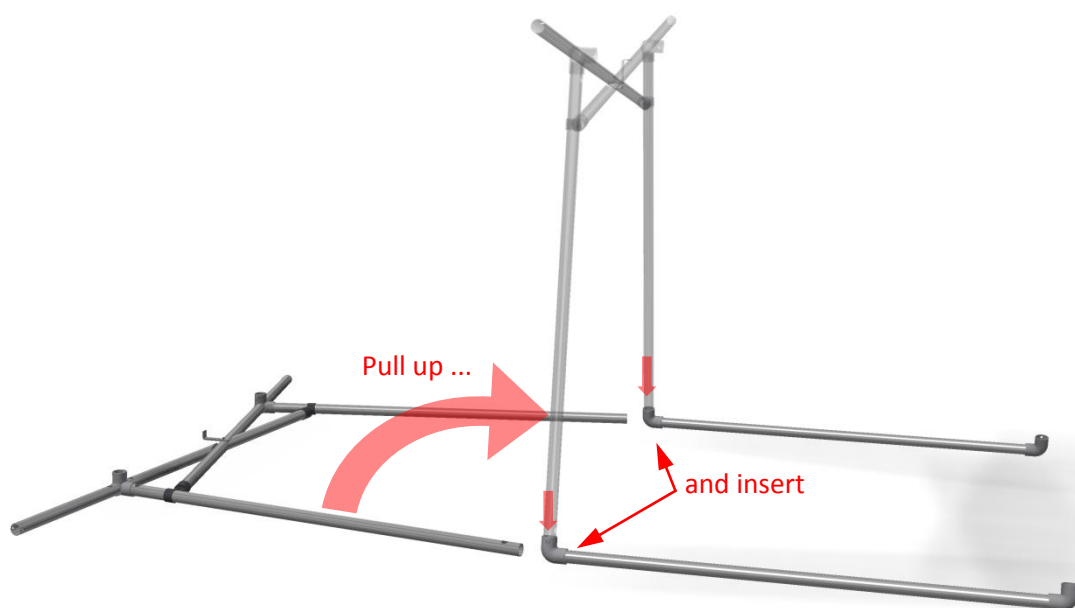
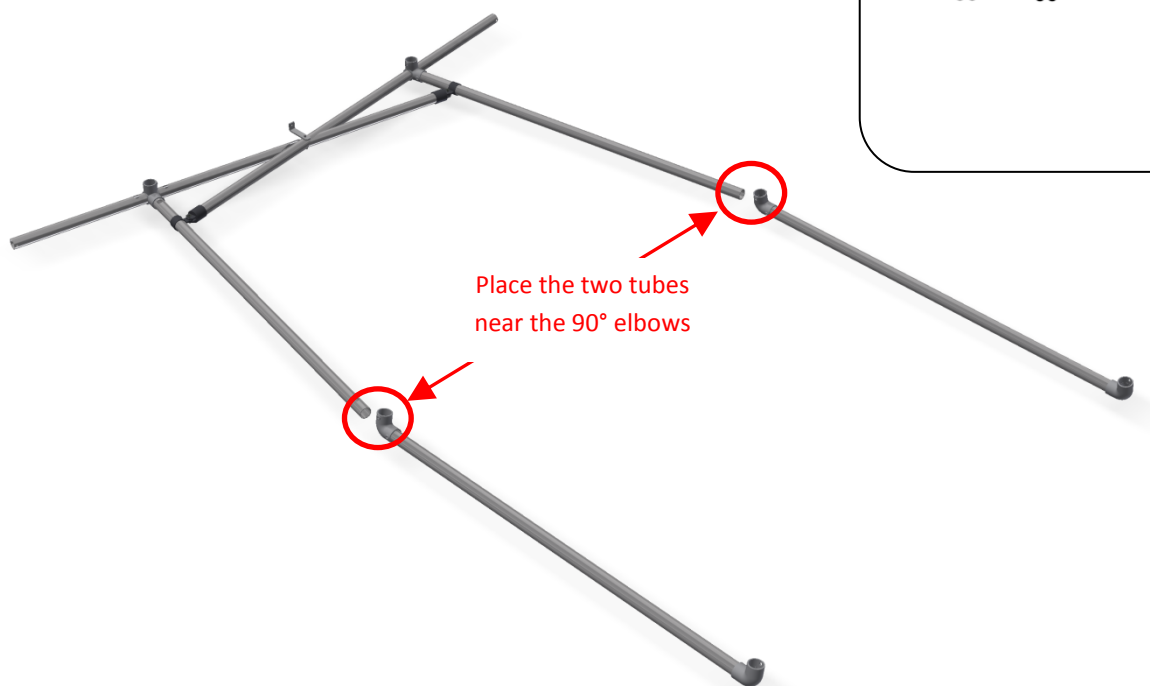
STEP 2



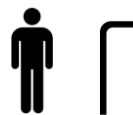
2 x M10 x 40 mm



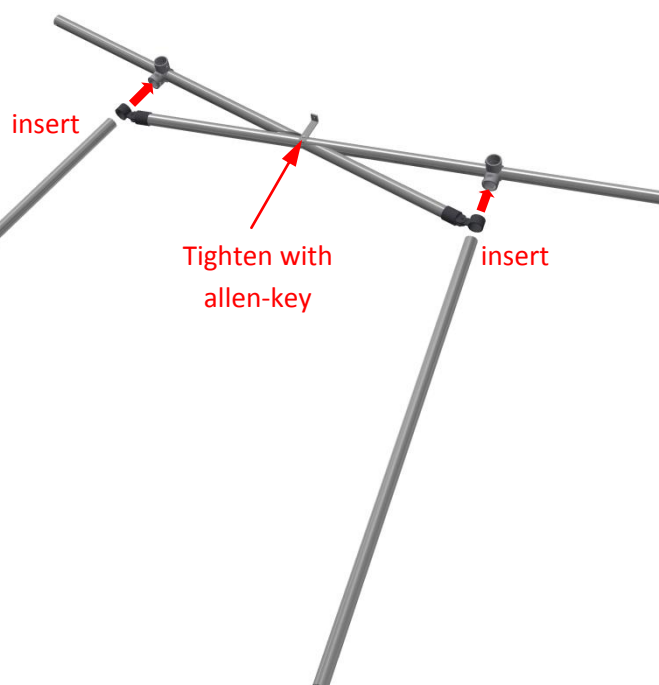
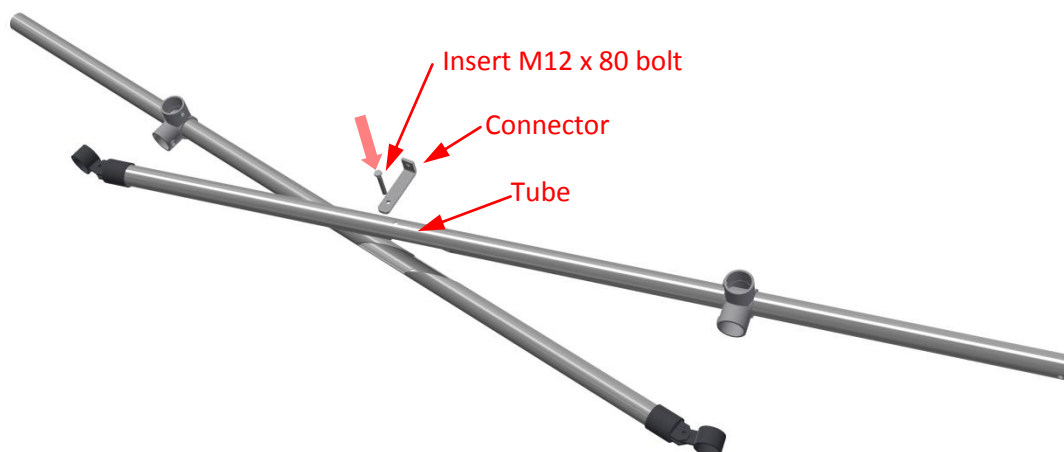
STEP 3

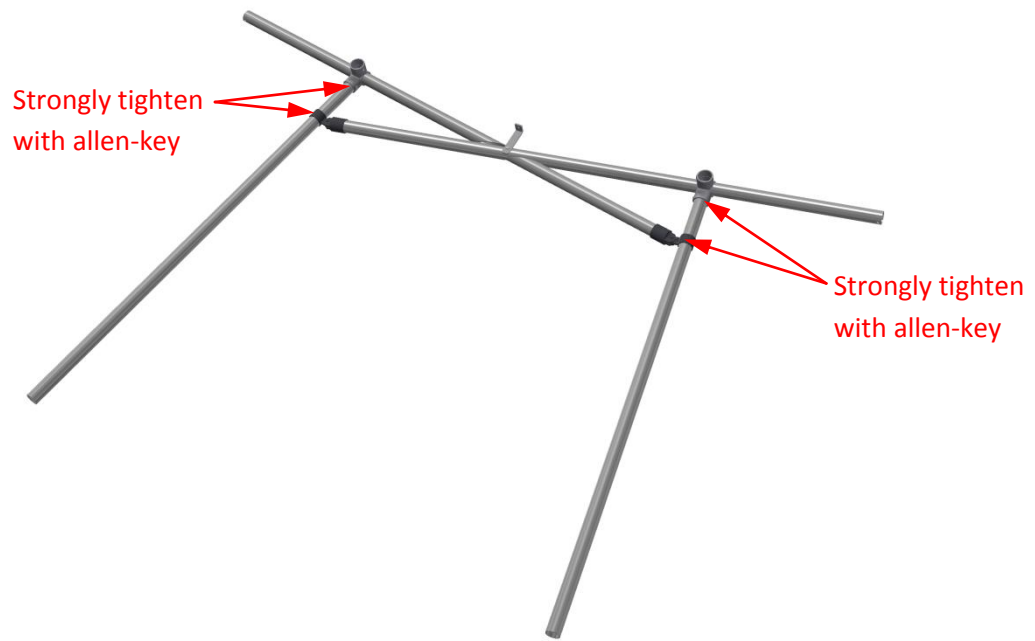


STEP 4

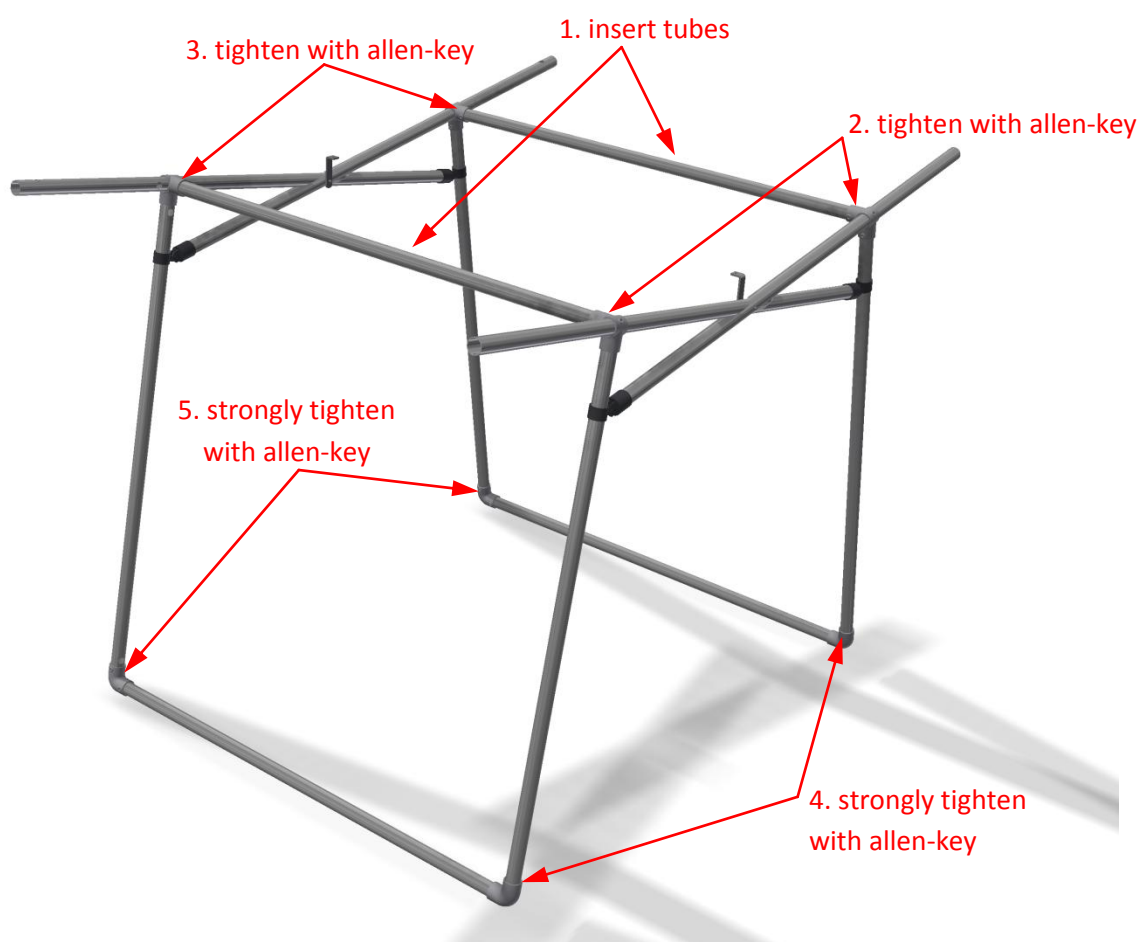
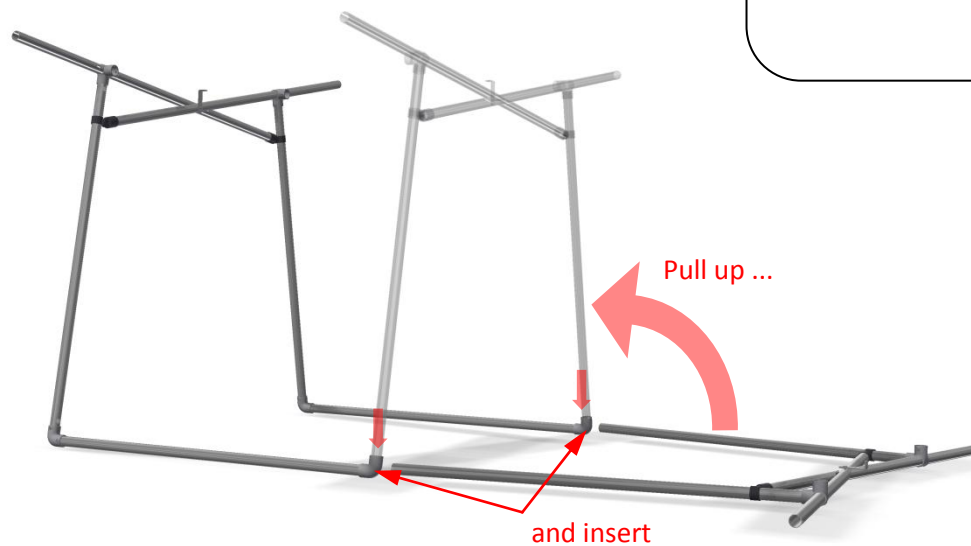


1 x M12 x 80 mm





STEP 5



STEP 6



6 x M12 x 40 mm



1. collocate
central PV-rail

2. collocate and
tighten with
allen-key

3. collocate lateral
PV-rails

4. collocate and
tighten with
allen-key

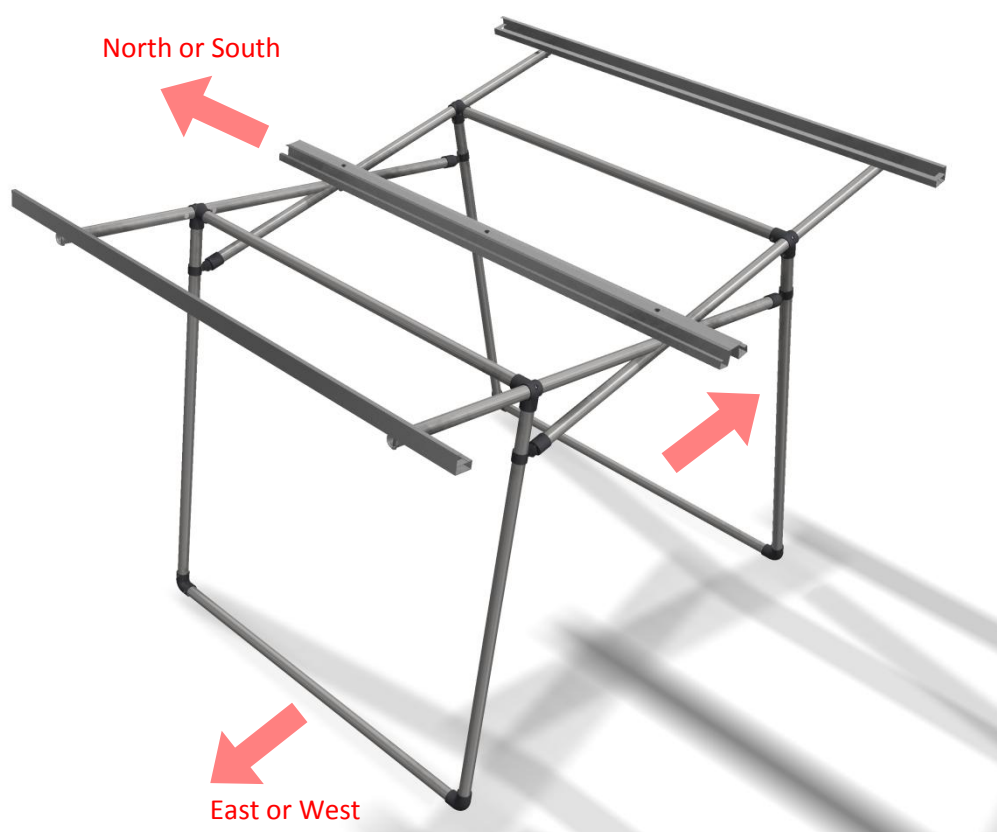
5. collocate and
tighten with
allen-key

STEP 7



Move PV-Port to its final position and orientation, with the **PV-rails facing in North-South direction**.

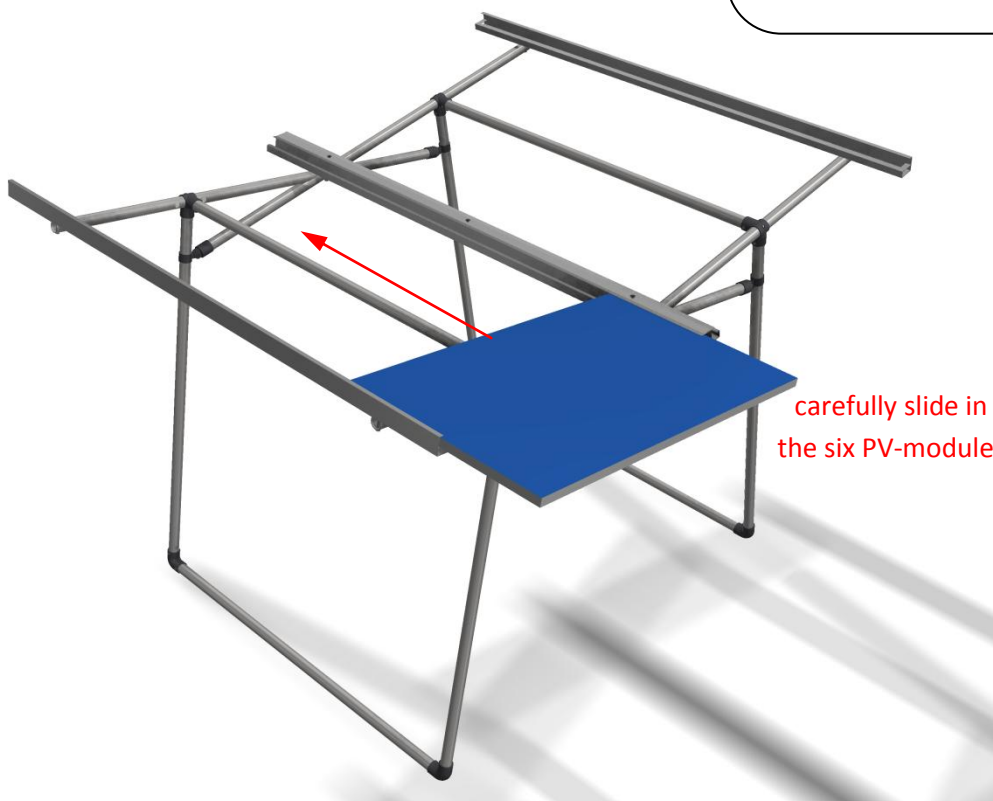
Keep at least **1,5 m from terrace border** to prevent exposition to high winds, which can lead to severe damage.

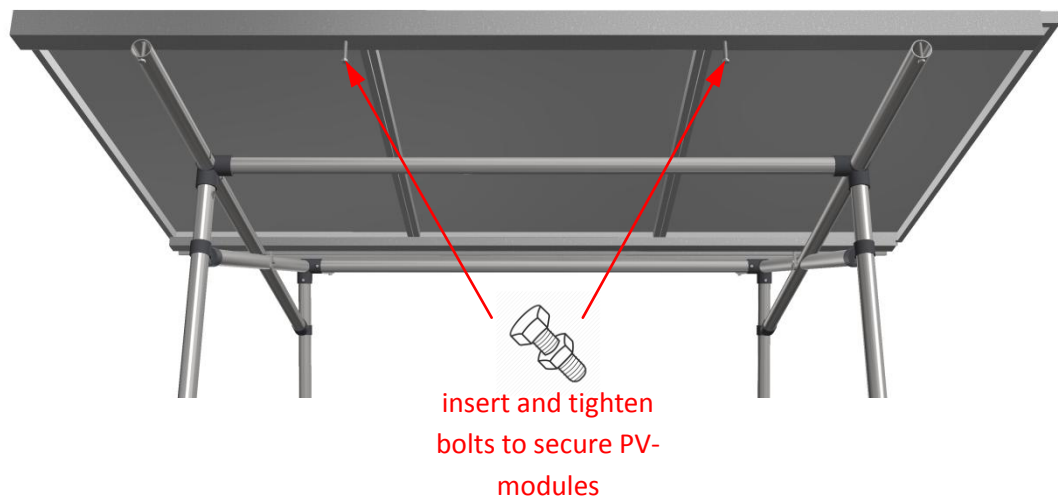


STEP 8



4 x M6 x 60 mm





FINALLY:

**Check all bolts of the structure
if tightened correctly!**