



## INSTALLATION INSTRUCTION / INSTALLATION PARTS

(TOWER TELESCOPIC MAST / H:10000)



**1)-** TELESCOPIC MAST (1PCS)



**2)-** MAST MOUNTING BASE (1PCS)



**3)-** BOLT M8 x 85 + NUT (2 KITS)



**4)-** WASHER Ø8MM (1PCS)



**5)-** NUT M8 x 20 (1PCS)



**6)-** SCREW + PEG (1 KIT)



**7)-** GROUND MOUNTING (1PCS)

**8)-** STEEL ROPES:

Ø2MM x 7M (3PCS)

Ø2MM x 9M (3PCS)

Ø2MM x 11M (3PCS)



**9)-** THIMBLE (9PCS)



**10)-** STEEL ROPE CLAMP (18PCS)



**11)-** LINK WITH NUT (18PCS)



**12)-** TURNBUCKLE / ROPE TENSION WITH THIMBLE (9KITS)



**14)-** BOLT M8 x 25 + NUT (9KITS)



**16)-** SWING HOOK + PEG (6KITS)



**13)-** MAST ROPE CLAMPING Ø30, Ø40, Ø50 (3KITS)



**15)-** MAST SAFETY BOLTS + NUTS (7KITS)



**17)-** ROPE GROUND MOUNTING (6PCS)



1. Prepare the steel ropes (7m) by attaching to them thimbles on both sides and protect them with rope clamps.
2. Prepare steel ropes (9m and 11m) by attaching to them thimbles on one side and protect them with rope clamps to hook them on the mast.
3. The other side of the rope (9m and 11m) should be attached with thimbles after putting the mast up and pre-straightening by 7m ropes.



Put thimble and pull the rope.



Tighten the nuts.



**A) Fasten base of the mast by bolt (number 6)**

**or**

**B) Fasten base of the mast by screw (number 5) to ground mounting embedded into the ground.**

**4. Mount mast into the base by one bolt. (number 3)**

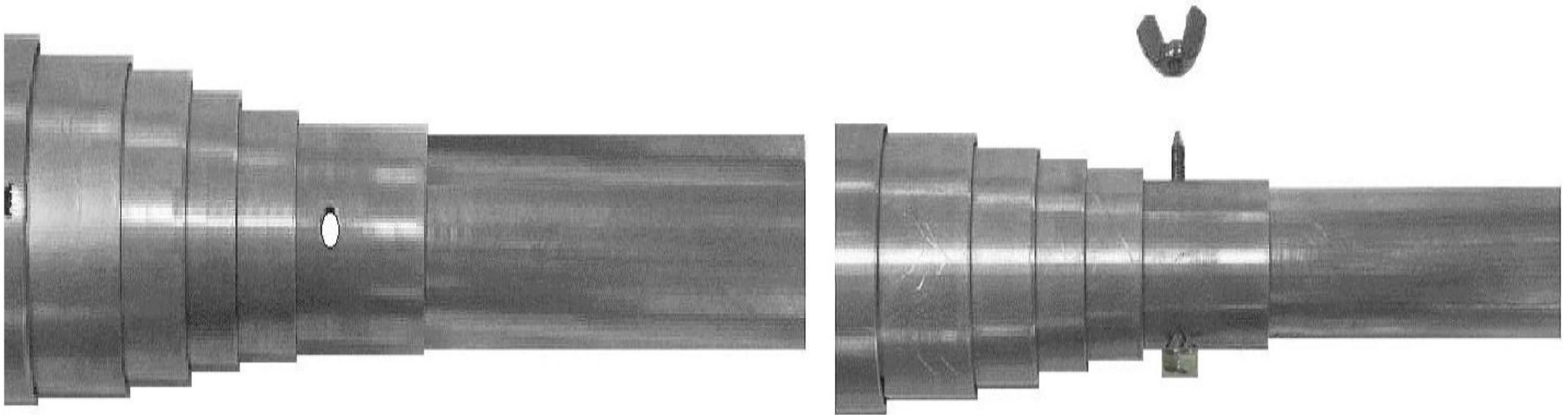




**5. Pull out the top part of the mast and set the holes to protect (block) segment by blocking bolts (number 15).**

**Repeat this action for every segment.**

**!!!ATTENTION: Do not pull ahead the next segment until securing previous with blocking bolts!!!**



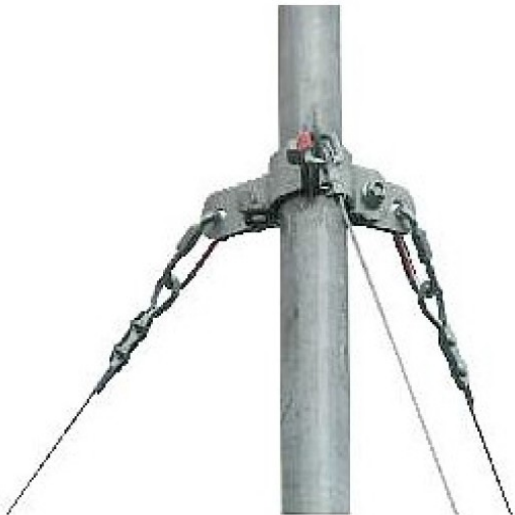




**6. Mount mast line clamping (guy-wire clamp) to the mast mounting.**



**7. Hook steel ropes. (7m, 9m and 11m)**

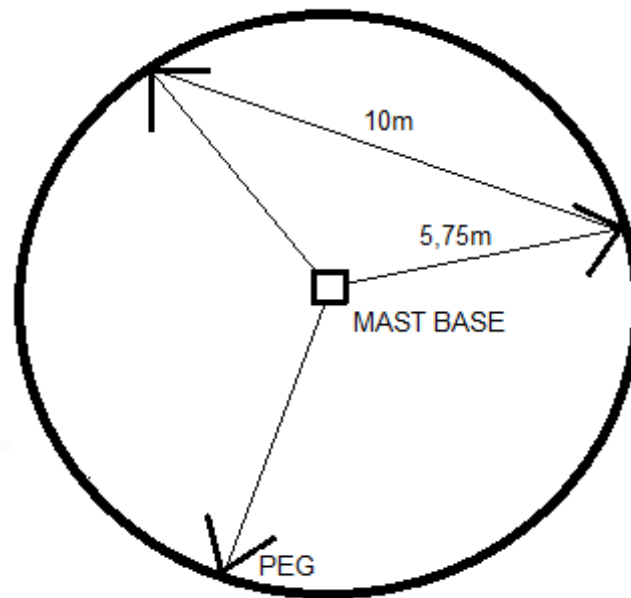




1. Mount radio antenna or similar. Mount cable for antenna. Cable can be mounted/guided inside the mast.
2. Unscrew the turnbuckles.



3. Insert the anchors (pegs) ~5,75m from mast base. (this is approximate distance for even/flat ground)

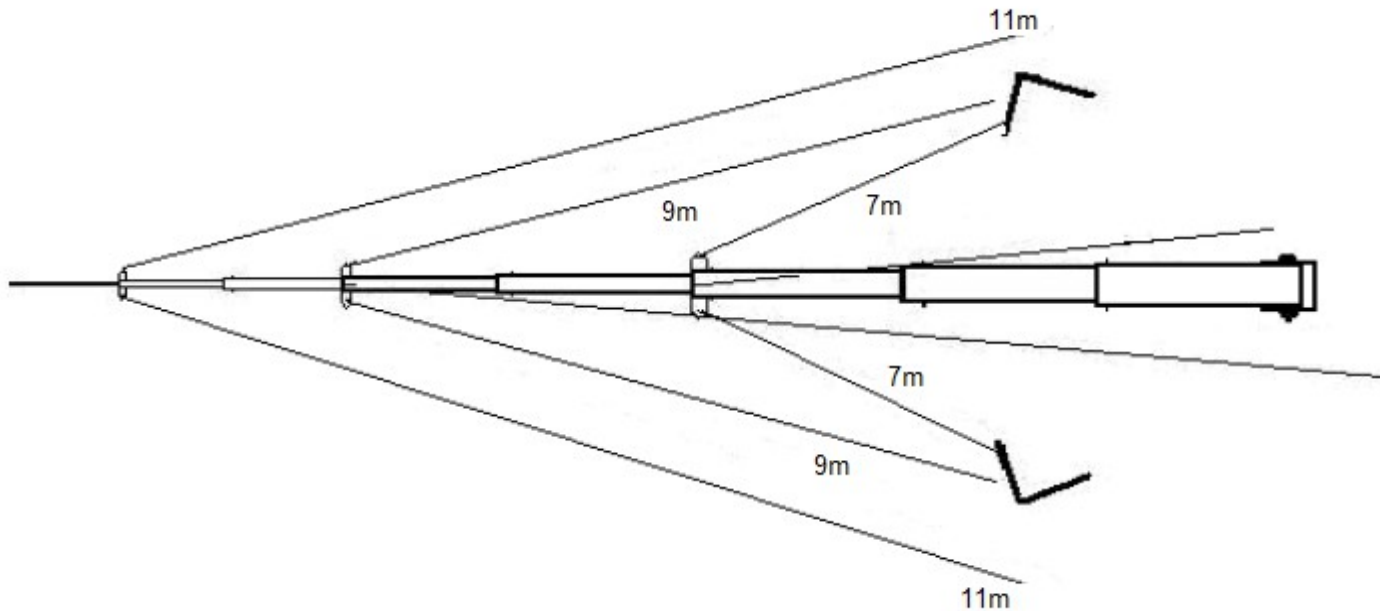


(in case of different positioning of the anchors or hooks it is necessary to attached ends of the steel ropes after putting up the mast.)  
Remember that distance from mast base cannot be above 5,75m.



**4. Raising the mast: (minimum 2 persons)**

- hook two steel ropes (7m) on anchors or hooks
- one person holds up mast while second person pulls the steel rope (7m) and mounts it to third peg



**5. Screw mast into the base by second bolt (number 3).**

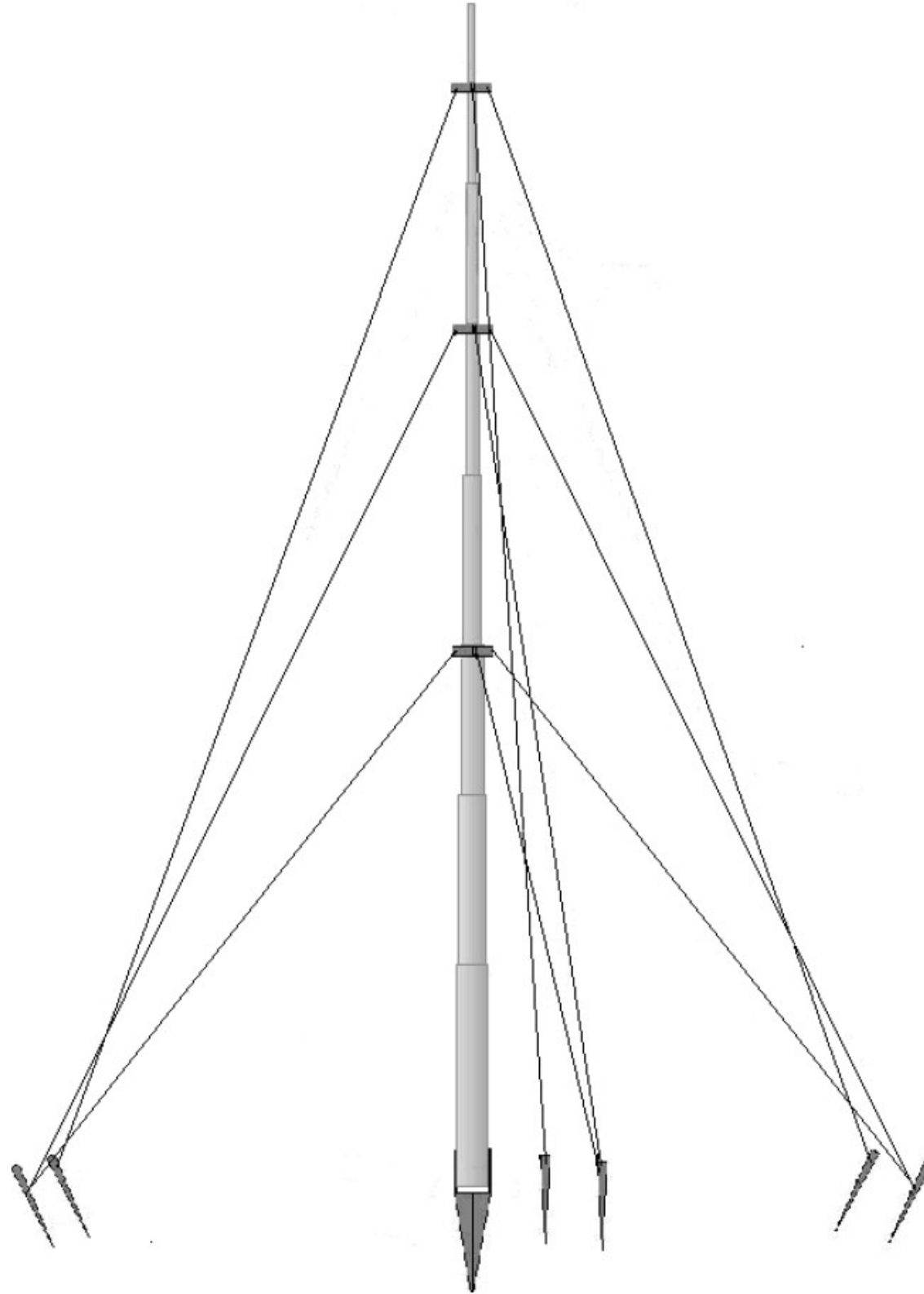
**6. Pre-straight the mast by using steel ropes (7m).**

**7. Arm the lower end of steel ropes (9m and 11m) accordingly to previously embedded anchors.**

**8. Hook steel ropes to the anchors (embedded in ground) or hooks (screwed into the ground) and stretch them by hand.**

**9. Keep the mast perpendicular to the ground!**

**10. Stretch the steel ropes with turnbuckles.**







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