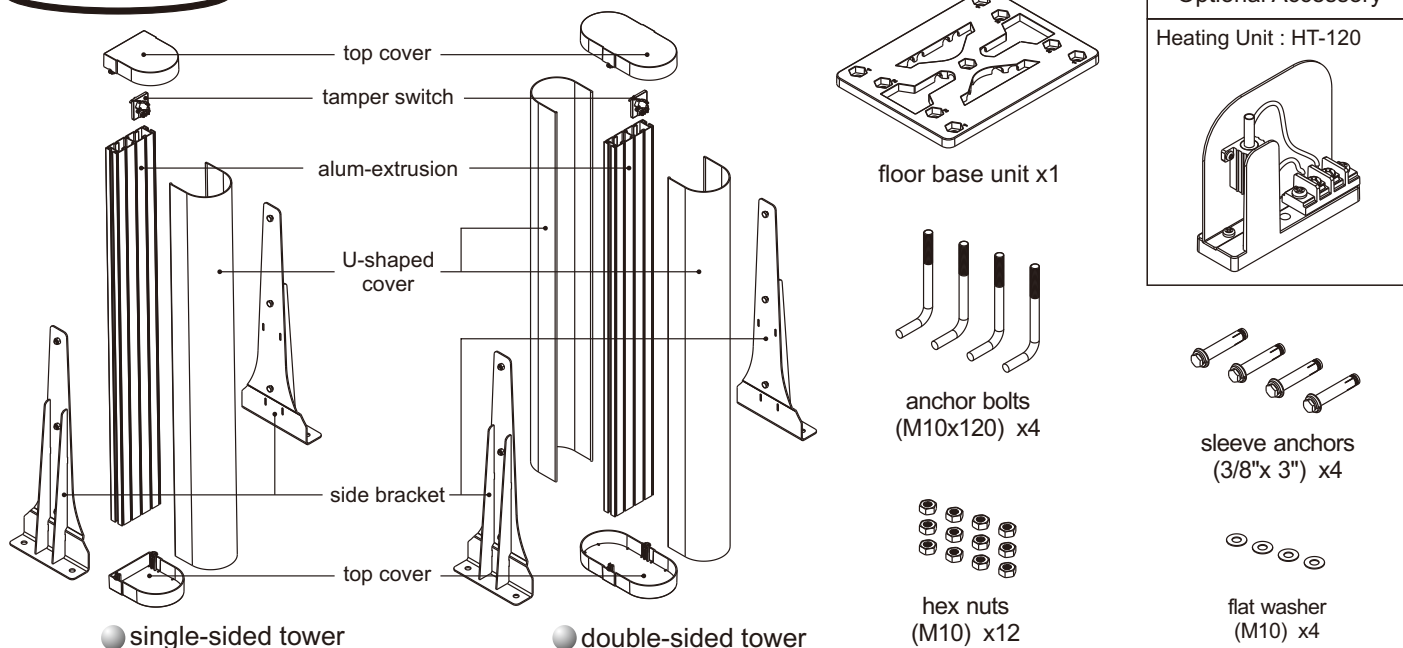


Thanks for purchasing **SENGATE** product. Read this instruction manual before using the product to make sure that you use it correctly.

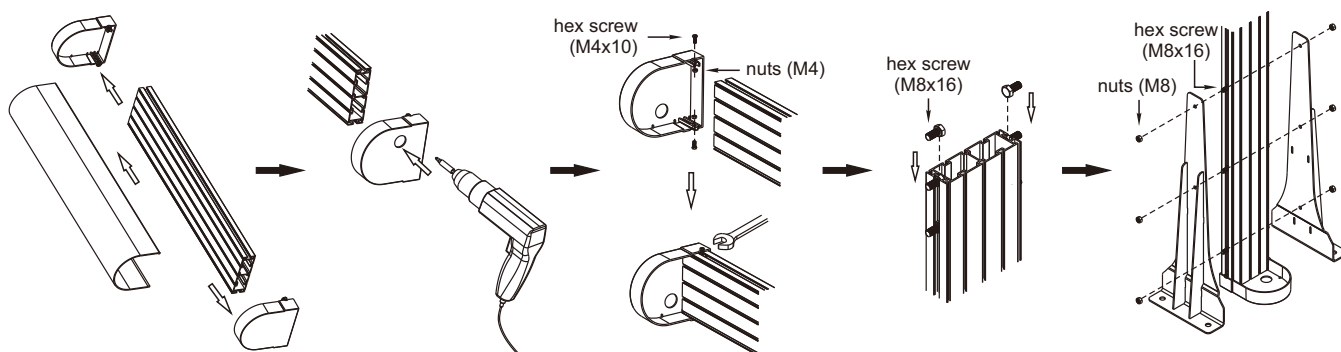
1 PRODUCT PARTS :

PARTS DESCRIPTION

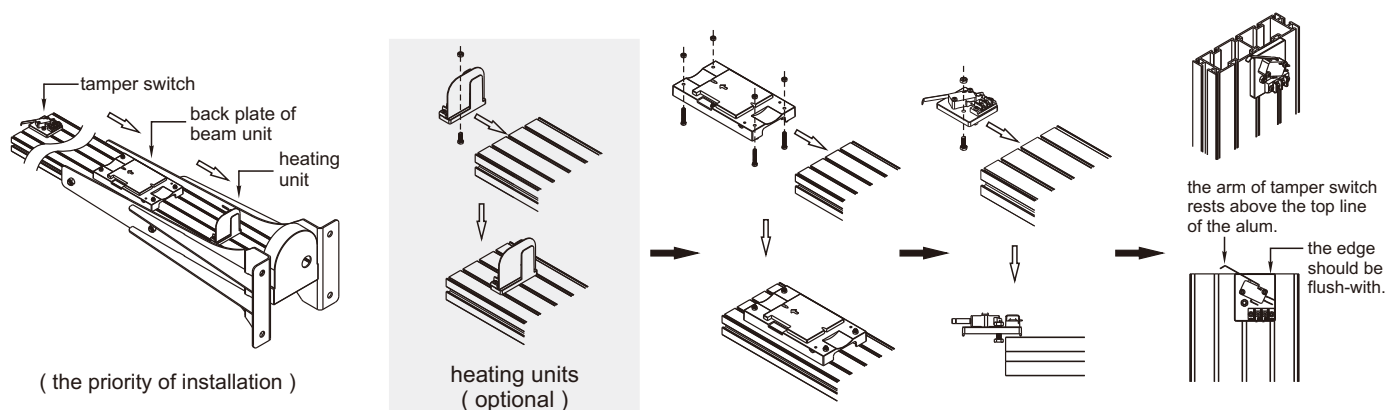


2 INSTALLATION METHOD :

1. In one of the two top covers, drill holes in the marked areas to allow for wiring.
2. Place the nuts in the top covers and insert the hex screw, screwing them slightly. Put the top cover onto the aluminium profile, and tighten bolts fully.
3. Slide the hex screw along the alum-extrusion and then fix the side brackets with nut to it.

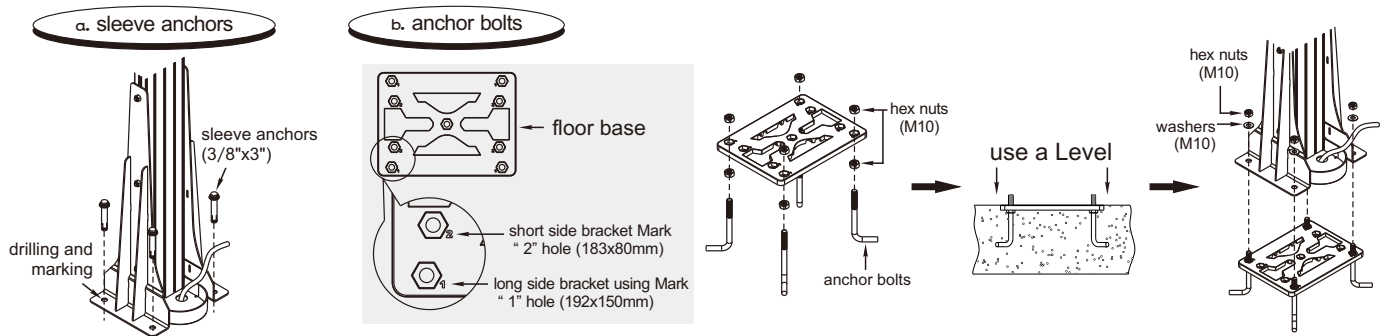


4. After the alum and side brackets installed on the ground, according to priority, fix the heating unit, back plate of beam unit then the supplied tamper switch near the top of the alum-extrusion.
5. Be sure the tamper switch should be flush with the arm of tamper switch rests above the top line of the alum.



6. Wire and fix side brackets to the floor using:

- Sleeve Anchors** : Making mark and drilling $\varnothing 1/2"$ (12.7 mm) where tower designated to mount into concrete, fix optional side brackets and tighten sleeve anchors fully.
- Anchor Bolts** : Slide anchor bolts and M10 hex nuts along the floor base unit, embedding the floor base unit into concrete. Special attention is required when anchoring to uneven surface, be sure a level is used. Few days later, set side brackets, slide M10 washer/hex nut and tighten fully. **【Be sure a level is used】**

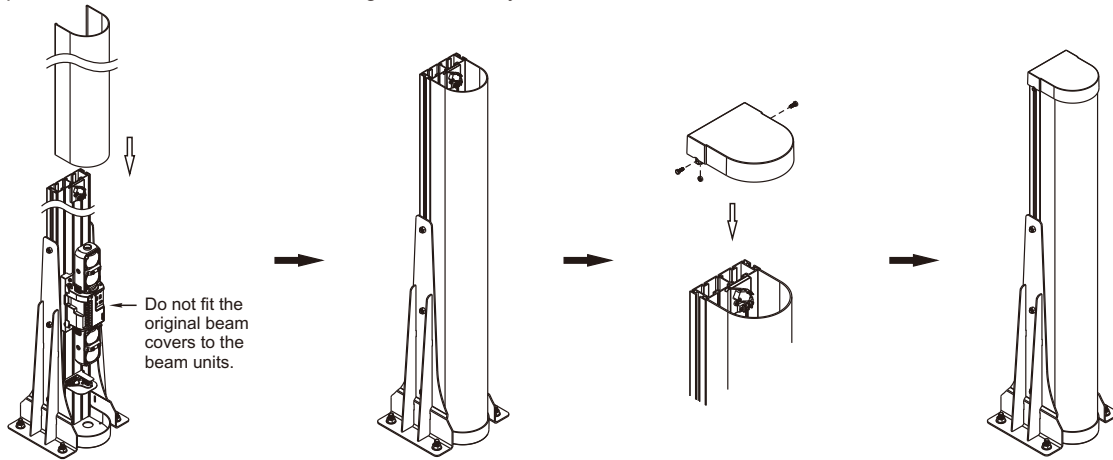


7. You can attach and align the beam units to the back plates. Do not fit the original beam covers to the beam units.

8. Mount the polycarbonate profile, inserting and sliding it along the Alum-Extrusion.

9. Place the nuts in the top cover and insert the hexscrew, screwing them slightly.

Put the top cover on the alum-extrusion, and tighten bolts fully.



3 EXTERNAL DIMENSIONS :

TA-120-100 / TA-120-150	TA-130-100 / TA-130-150	TA-120-200 / TA-120-250 TA-120-300	TA-130-200 / TA-130-250 TA-130-300
TA-120-100 (L=1000 mm) TA-120-150 (L=1500 mm)	TA-130-100 (L=1000 mm) TA-130-150 (L=1500 mm)	TA-120-200 (L=2000 mm) TA-120-250 (L=2500 mm) TA-120-300 (L=3000 mm)	TA-130-200 (L=2000 mm) TA-130-250 (L=2500 mm) TA-130-300 (L=3000 mm)

Unit : inch[mm]

NOTE :

- This unit is designed to detect intruder and activate alarm control panel. Being only a part of complete system, we cannot assume responsibility for theft or damages, should it occur.
- Specifications and design are subjected to change without prior notice.
- No take apart the product improperly, which possibly cause the damage.



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