



***Big Air*** inc.

**PYLONS · TOWERS · ACCESSORIES**

[www.bigairwaketowers.com](http://www.bigairwaketowers.com)

## **Storm Tower Quick Guide**

**(read installation manual before installing)**

**(Rev B)**

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## Required Tools:

- Level
- Tape measure
- Variable Speed Drill
- Metric Allen set
- 3/8" (10mm) Drill bit
- 1/4" Drill bit



## ASSEMBLY

1. Find the mounting locations with a 49 to 60 inch stance. 56 inches is optimal (at the centers of the base plates) from front mount to back mount.
2. Place a gasket at one of the front mounting locations and use a pin or marker to mark through the hole on the gasket and onto your boat. Measure back 40 to 60 inches, making sure to stay parallel with the boat trim line. Repeat on opposite side of boat.
3. Drill holes using a 9/16" drill bit and drill through the side of the boat **running the drill in reverse.** Chamfer holes using a mounted grinding ball/stone found at most hardware stores.
4. Assemble mounts onto boat as shown in image to the right. (*Make sure to follow detailed installation and instructions manual*)



5. Assemble the front legs.
6. Assemble the rear legs (lightening bolts).
7. Attach the front legs to the rear legs.
8. Slide front legs into the Top Bar. One at a time, mount front legs to the corresponding front mount.
9. Now with the help of at least one other person (we recommend 2 extra people), lift the tower onto the boat and attach the front legs to the base mount. Then attach the rear legs.
10. Now make sure that the Top Bar is centered side to side. Do this by measuring from the edge of the Top Bar to the outer side of the corner of the leg.. *(Note: We recommend pulling the corners into the Top Bar with a ratchet strap. This helps preload the tower. You can do this by looping a ratchet strap around the two front legs and pulling them towards each other into the Top Bar.)*

## To lay the tower down:

### **If the rear mounts are completely parallel:**

1. Loosen the 10 mm bolts on the swivel on the front legs to allow the tower to tilt back.
2. Loosen the 10mm bolts at the top of the plates.
3. Unthread the 10mm bolts connecting the plates to the base mount on each side.
4. As you lay the tower down swing the plates inward out of the way.
5. Lay the tower down
6. Reassemble in the reverse order.

