



***Big Air*** *inc.*

**PYLONS · TOWERS · ACCESSORIES**

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

## **Ice Tower Quick Guide**

**(read installation manual before installing)**

(Rev A)

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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 40 to 60 inch stance (at the centers of the base plates) from front to back of the boat.
2. Place a base plate at one of the front mounting locations and use a pin or marker to mark through the holes on the base plate 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 1/4" 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. Attach the rear legs to the rear mounts and lay the legs to the back of the boat. You will attach them to the front legs later.
7. Slide front legs into the Top Bar. One at a time, mount front legs to the corresponding front mount.
8. Attach the front legs to the rear legs.
9. 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 rear legs to allow the tower to tilt back.
2. Unthread the 10mm bolts connecting the front legs to the base mount on each side.
3. Lay the tower down.
4. Reassemble in the reverse order.

### **If the rear mounts are skewed:**

1. Unthread the 10mm bolts connecting the front legs.
2. Unthread one of the 10mm bolts from one of the rear legs.
3. Lay the tower down.
4. Reassemble in the reverse order.

