



Big Air inc.

PYLONS · TOWERS · ACCESSORIES

www.bigairwaketowers.com

X 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
- 9/16" Drill bit



ASSEMBLY

1. Find the mounting location on the boat. You may even want to use the bottom bars as a guideline.
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 approximately 66 or 70 inches*, making sure to stay parallel with the boat trim line. Repeat on opposite side of boat.
 - a. *newer revisions of the Vapor tower will have a 66 inch front to back stance while older revisions will have a 70 inch stance.
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 bottom bars.
6. Assemble the legs.
7. Slide legs into the H-Member and center.
8. With the help of a friend, attach the rear legs to the rear mounts.
9. Attach the front legs to the front mounts.
10. Now make sure that the H-Member is centered side to side. Do this by measuring from the edge of the H-Member to the outer side of the corner of the leg.. (*Note: We recommend pulling the corners into the H-Member 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 H-Member. Repeat this process for the rear legs*)
11. Double check and tighten all bolts on the tower.



To lay the tower down:

If the rear mounts are completely parallel:

1. Unthread the (4) bolts located in the center braces of the H-member.
2. Loosen the shoulder bolts on the rear legs and swivels to allow the tower to tilt back.
3. Unthread the shoulder bolts connecting the front legs to the Bottom Bar on each side.
4. Lay the tower down.
5. Reassemble in the reverse order.

