



Big Air *inc.*

PYLONS · TOWERS · ACCESSORIES

www.bigairwaketowers.com

Fusion Tower Quick Guide

(read installation manual before installing)

(Rev A)

Big Air Pylons Inc.

5305 Robert Lee Rd

Duncan, OK 73533

580-252-5314

Toll free: 855-252-5314

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Required Tools:



Tools Needed
Level
Tape Measure
Variable speed drill
Metric Allen wrench set
Standard Allen wrench set
9/16" Drill Bit
7/16" Drill Bit
Ratchet Strap
Masking Tape
Lithium grease
Metric Wrench set
Standard wrench set

ASSEMBLY

1. Find the mounting location on the boat. This tower is can also be mounted in the reverse style if you desire that look.
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 approximately 66 inches, making sure to stay parallel with the boat trim line. Repeat on opposite side of boat.
3. Drill mount 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 rear mounts onto boat as shown in image to the right. (*Make sure to follow detailed installation and instructions manual*)
5. Do a soft assembly of the tower, *following the detailed installation and instructions manual*.
6. 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*)



7. Install strut braces
8. With the help of a friend, attach the rear legs to the rear mounts.
9. Tighten H-Member
10. Double check and tighten all bolts on the tower.

To lay the tower down:

1. Remove the front leg quick release knobs.
2. Lay the tower backwards.
3. Release the set screws on the front leg connections.
4. Remove the socket head bolts connecting the struts.
5. Pull the front legs free.
6. Reassemble in the reverse order.

