

# **INSTALLATION & ASSEMBLY INSTRUCTIONS**

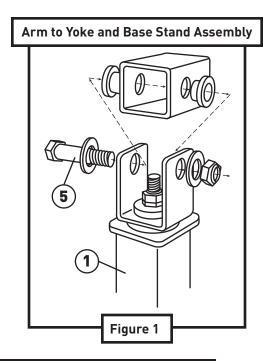
Part #	Part	Quantity
1	Base Stand Assemblies	2
2	Arm Assemblies	2
3	Spring Assemblies including Safety Sleeve	2
4	Line Assemblies	2
5	Shoulder Bolt with Nut and Washers	2

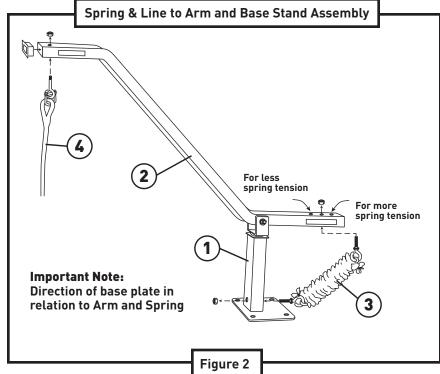
# Assembling the Wake Watcher™ STEPS:

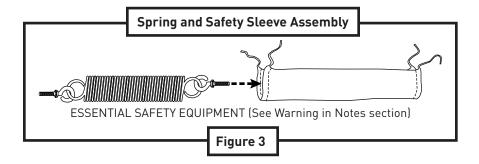
- 1. Unpack and check contents. A complete packing list of all parts is included in the kit.
- Using the Shoulder Bolt insert the Arm Assembly into the Yoke of the Base Stand Assembly. Tighten the Nut securely - Figure 1.
- 3. Attach the Line Assembly securely to the end of the Arm Assembly Figure 2.
- 4. Insert the longer (lower) Spring eye bolt through the hole in the base of the Base Stand Assembly follow the diagram and securely tighten the nut Figure 2.
- 5. Insert the other Spring eye bolt into the selected hole in the Arm Assembly and securely tighten the nut Figure 2.

#### NOTES:

- the three holes allow you to select different tensions on the Spring assembly. The closest hole to the Base Stand pivot point has the least tension.
- Spring Sleeves are longer than the Springs and are clumped to fit over the Spring. The sleeve will straighten as the Spring expands. To install, see Figure 3.
- It is very important to use the Spring Safety Sleeve! Serious personal injury could result from not using the Spring Safety Sleeves. Spring coils open and close with wave actions, and when the Wake Watcher™ Arms are released from your Boat. This opening and closing action of the Springs could pinch fingers or flesh if not covered and protected by the Spring Safety Sleeve.
- 6. You are now ready to install the Wake Watcher Assemblies to your Dock.





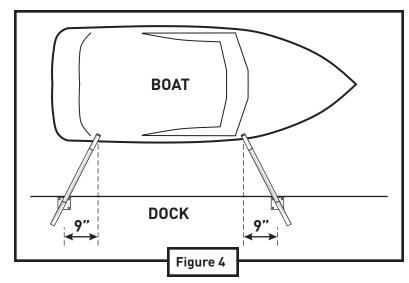




## Fastening Wake Watcher™ Assemblies to your dock

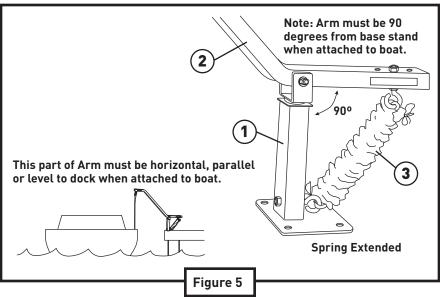
Determine the distance between the Arm Assemblies by measuring the distance between the cleats on your boat and adding 18 inches. It is recommended that the arms angle in towards each other by approximately 15 degrees. Another way of determining this distance is to add approximately 9 inches toward the outside of the boat cleats - Figure 4. This spacing will keep the arms under constant tension and keep the boat centered.

Note: The mounting connection of the Wake Watcher™ Boat Mooring System to your Dock is very important and must be strong and secure. Dock fasteners have not been supplied due to the many variations of docks. We recommend that you use grade A bolts, washers and lock nuts when bolting down the System. If necessary, reinforce the appropriate areas of the dock.



### Fastening your Boat to Wake Watcher™ Boat Mooring System

When fastening your Boat to the Wake Watcher<sup>TM</sup>
Boat Mooring System, it is important that the back
portion of the Arm Assemblies be level or parallel
to the dock and 90 degrees to the base stand Figure 5. It is important that these instructions
are followed or the 'System will not perform
properly. We recommend that you use your boat
bumpers until you have determined the correct
tension adjustment for optimum performance.
We STRONGLY recommend that you use spring
lines or cross tie your boat in adverse wind,
wave and weather conditions - Figure 6. It is also
recommended that you cross tie your boat when
leaving it moored for extended periods of time Figure 6.



Warranty null and void if instructions are not followed.

