

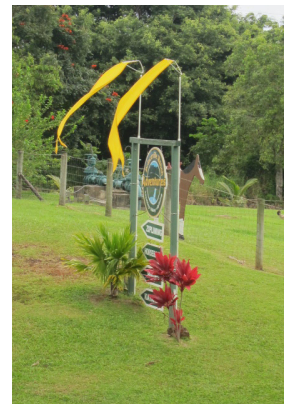


Excitement in the air!



Installation Instructions & Ideas

For Doripole & Doripole JR



Mounting Dori Poles into the ground

Use of the DP Ground Stakes – temporary installations

All Dori Poles versions can be installed into earth using the Ground Stake Options. The JR uses a smaller model. This is considered “temporary” mounting because repositioning may be necessary occasionally due to prevailing winds potentially allowing the stake to eventually tilt a bit, requiring re-staking.

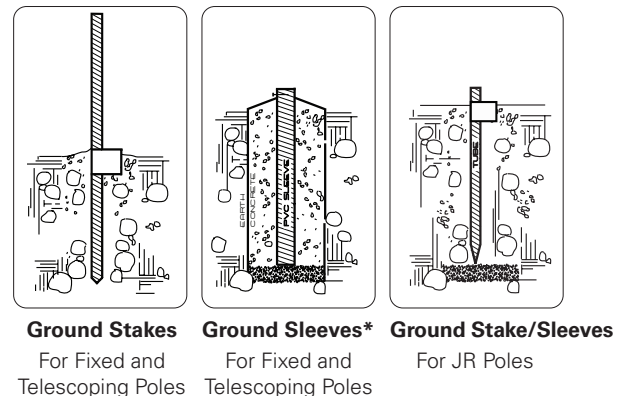
1. When pounding the Ground Stakes into earth protect the top with a wood block to absorb some of the force to prevent the metal stake top from disfiguring.
2. Stake should be driven deeply enough so the round metal stop is flush with the ground (see illustration).
3. Next, for the taller poles, slip the 1” aluminum bushing tube over the exposed Ground Stake. This tube insures a straight, vertical installation and prevents the top of the Ground Stake from rubbing against the inside of the Dori Pole and eventually damaging it. The JR does not have this tube.
4. Raise the Dori Pole to vertical and slip over the Ground Stake. For the JR, slip into the Stake.



Use of the DP Ground Sleeves – permanent installations

The DP Ground Sleeves are meant to be encased in concrete in a hole. The taller Dori Poles use a 2” PVC pipe especially configured for this. The DP Junior uses the Ground Stake, noted above, for this purpose and would be encased in concrete.

1. The hole for the taller poles should be at least 8” in diameter and deep enough for Sleeve to protrude about 1” above the ground surface. For the DP Junior, 6” diameter is sufficient. Provide gravel or stone drainage under the Sleeve, as shown on illustration.
2. Place 2” or more loose gravel into hole for drainage, insert the Ground Sleeve and backfill with quick-setting post hole concrete, with the top surface sloping down from Sleeve for drainage.



*Note: gravel at bottom of hole prior to concrete for drainage.

The Dori Pole Wheel Stand for mounting next to vehicles (not for DP Junior)

Position DP Wheel Stand under tire before inserting the Dori Pole. Be sure to slip the two DP O-Rings onto the bottom of the pole, as shown, before inserting pole into Wheel Stand.



Dori Pole Lake Dock Mounting Options

Option A - Dori Pole Dock Mount Kit

This Kit makes mounting a Dori Pole to your dock or other similar surface a snap. The Dock Mount Kit is recommended for use with the 13.5' Mid-Rise and the 19' Three-Piece telescoping Dori Poles. The Kit includes two 3" long x 3/8" stainless steel horizontal bolts, washers and two lock nuts to mount to standard aluminum dock or "2X" wood stringers. This Kit is a durable, heavy duty product.



- Durable 24" long x 2" O.D. aluminum pipe and heavy-duty aluminum mounting bracket & bolts.
- All metal components are aluminum and stainless steel.
- Includes the Dock Pole Bushing and a 1-3/4" plastic pad to protect Dori Pole bottom from damage by the through-bolt.



Dock Mount Kit

Option B - If you have dock posts into which a Dori Pole will fit

If your post has an interior diameter of 1-7/16" or more you can slip the Dori Pole into the post. The Dori Pole should go down into the post at least 18" and we suggest that a hole be drilled at that 18" mark through the post and a horizontal bolt be placed through the post for the Dori Pole to rest on. Or, you can put a filler of some sort, such as a wood stick or plastic pipe, etc. to take up the space between the lake bottom and up to 18" from the top of the post.

If there is more than 1/8" total "play" in the dock post after the Dori Pole is installed we suggest that the fiberglass pole be protected from damage from the metal post top edges with our DP O-Rings, placed onto the Dori Pole as shown in the photos. Or you can also use our Dock Pole Bushing* or several wraps of electrical tape and so on. Place the top O-Ring or the top wrap of tape very close to the top of the dock post so the Dori Pole does not rub against the dock post.

See our Dock Pole Bushing* (on back) if you have a 2" post.

Option C – The Dori Pole Dock Mount DIY Bracket

If you want to add a single 2" post to your dock just to hold Dori Pole.

If you don't have dock posts, we manufacture a bracket that includes a U-bolt. This is a perfect way to mount a 2" O.D. aluminum dock post (tube) next to your dock. This would be a post that you would source from a marine or hardware store that might be 4 feet to 8 feet tall depending on how deep your lake is at the point of installation, as illustrated in the photos. You would simply measure from where you want the top of the pipe down to the lake bottom and purchase that length of pipe along with either an "auger" screw bottom or a flat plate bottom – both of which are available in cast aluminum or injected plastic. This bracket with U-bolt, would secure your post to your dock. See Option B above, to learn about the horizontal bolt you would need to put about 18" down, as well as the O-Rings or dock pole bushing. **(Option C continued on the back)**



"O" Rings



DIY Bracket



Your post with our bracket

(Option C continues)

Sourced from Your Local Marine or Hardware Store:

- 1 - 2" O.D. aluminum dock post - length needed determined by your lake depth
- 1 - Auger or bottom plate for the 2" post
- 1 - 2.5" bolt (1/4 x 20) w/nut - for horizontal "stop"
- 2 - Bolts to fasten Bracket to dock

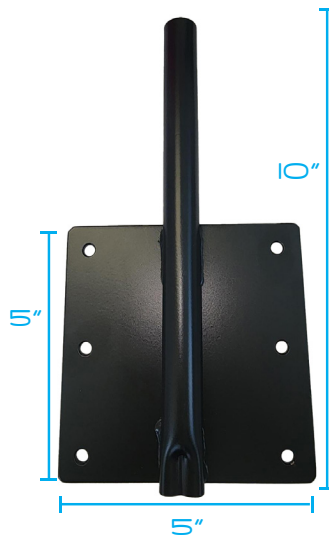
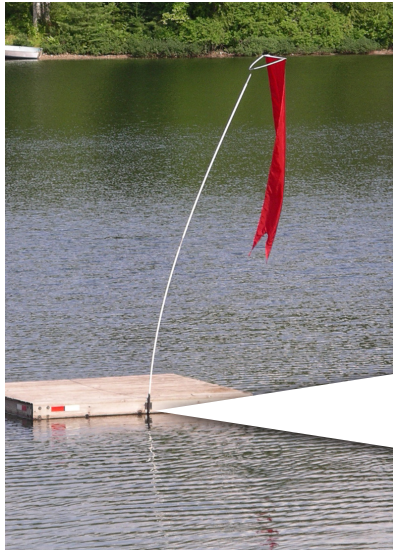
Available from Dori Pole by Consort:

- 1 - Dori Pole Dock Mounting Bracket
- 1 - Dock Pole Bushing



Other mounting ideas on or near the dock:

There are many ways to secure a Dori Pole for display. If you have a boat lift, you can secure the Dori Pole to an upright with worm-gear banding, available at any hardware store. You can also display it on the shore line with one of our Ground Stakes. In this case, you may need to reposition it occasionally as shoreline ground tends to be softer, causing the Dori Pole to lean a bit after a while. Or, for a more permanent ground mount use our Ground Sleeve and permanently sink it into a concrete foundation.



Dori Pole JR - Raft Mounting Plate

This black coated steel plate measures 5" x 5" and intended to be bolted or lag bolted to the side of rafts to display the Dori Pole JR. *Fasteners not included.*

INSTALLING THE DORI POLE PENNANT

Affixing the Carabiners to the 1/4" fiberglass Ring-Top Rods and Rods to Yoke:

(Note: The little black caps that probably arrived on the new Yoke can be discarded. They are only for shipping protection.)



New pennants generally already have the Carabiners and Rods attached to the brass grommets. Open one of the Carabiners and remove one of the Ring-Top Rods but leave Carabiner attach to the pennant grommet (leave the other Rod attached to the pennant). Next, place the Rod, that is still attached to pennant, into the Yoke all the way down into the Yoke tube. Then, take the unattached Ring-Top Rod and place that down into the Yoke tube. Next, by slightly bending that 1/4" Rod move it toward the other Carabiner and open the Carabiner to accept the Ring-Top Rod.

For a video of this procedure, see www.doripole.com/videos