

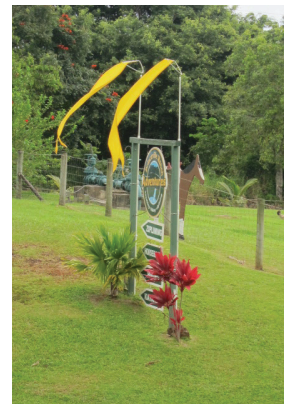


Excitement in the air!



Installation Instructions & Ideas

For Doripole & Doripole JR



CONSORT
DISPLAY GROUP

For More Information
Call: 1.800.525.6424
Online: www.doripole.com

Mounting Dori Poles Onto and Into the Ground

Use of the DP Ground Stakes – temporary installations

All three of the taller Dori Pole versions as well as the DP JR (Junior) can be installed quickly into earth using the Ground Stake Options. The JR uses a smaller model. This is generally considered “temporary” mounting simply because repositioning may be necessary occasionally due to prevailing winds potentially allowing the stake to eventually tilt a bit and requiring re-staking at a nearby location.

1. When pounding the Ground Stakes into the earth it is best to protect the top with a wood block or similar to absorb some of the force to prevent the top of the metal stake from disfiguring.
2. Stake should be driven deep enough so the top of the 90-degree metal angle 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.

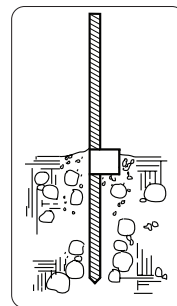
Use of the DP Ground Sleeves – permanent installations

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 about 8” in diameter and deep enough for Sleeve to protrude about ½” above the ground surface and for the Junior 6” diameter is sufficient. Provide gravel or stone drainage under the Sleeve, as shown on illustration.
2. Insert the Ground Sleeve and backfill with quick-setting post hole concrete, with the top surface sloping down from Sleeve for drainage.

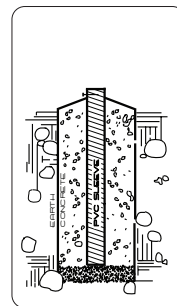
The Dori Pole Wheel Stand for mounting next to vehicles (not for DP Junior)

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.



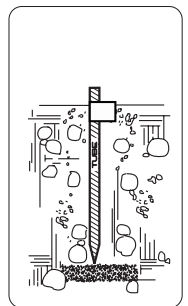
Ground Stakes

For Fixed and
Telescoping Poles



Ground Sleeves

For Fixed and
Telescoping Poles



Ground Sleeves

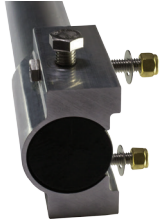
For JR Poles



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 (It also fits the 22' Dori Pole that is not offered online but can be sourced through your sales representative). The Kit includes two 2.75" long x 5/8" stainless steel horizontal bolts, washers and two brass lock nuts to mount to standard aluminum dock stringers. If you are attaching this bracket to a "2X" wood stringer you will need to purchase two 3.5" long x 5/8" bolts (suggest stainless steel). 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, brass and stainless steel
- Includes the Dock Pole Bushing
- Made in Michigan

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 two bushings, such as our DP O-Rings, be placed onto the Dori Pole as shown in the photos. 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 that the Dori Pole does not rub against the top of the dock post and wear the Dori Pole.

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

Option C – The Dori Pole Back Mount (Do-It-Yourself) Bracket (If you want to add a single 2" post to your dock)

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 your U-bolt, would secure that 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 other buffer. **(Option C continued on the back)**



(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".

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.

INSTALLING THE DORI POLE PENNANT

The Yoke and Pennant

Affixing the springs to pennant:

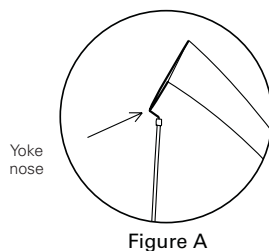


Figure A

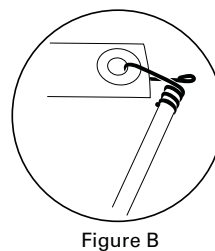
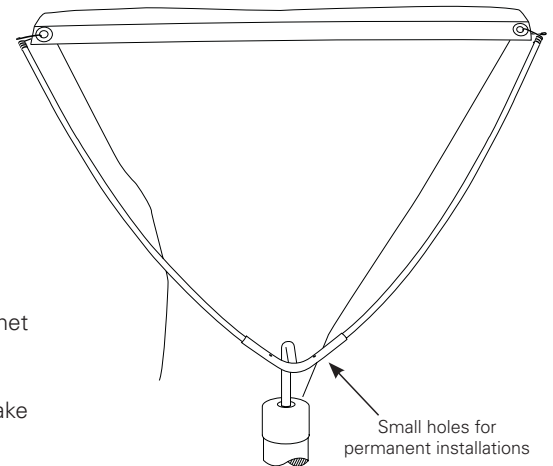
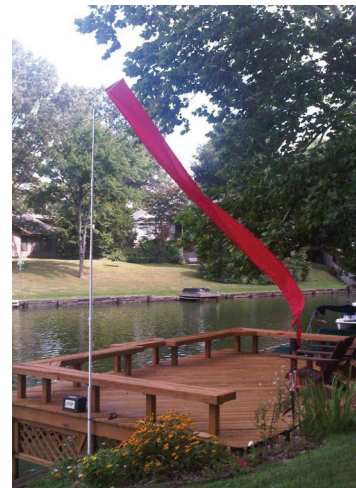
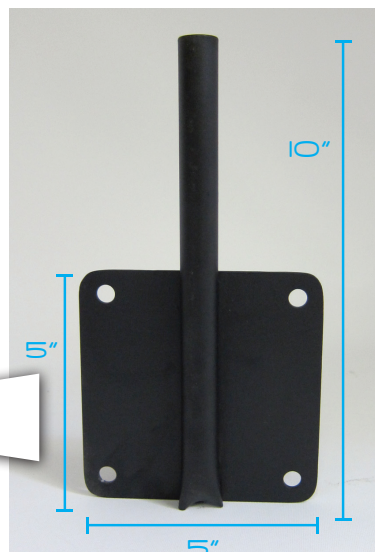
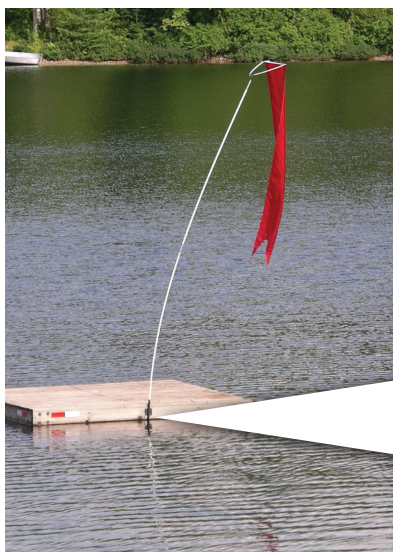


Figure B



1. Lay the pennant flat. Position the arms as shown, so the spring loops through the grommet and pulls to the outside as shown in **Figure B**.
2. Slide each arm into the yoke by arching the fiberglass rod enough to create tension. Make sure the rods have been fitted completely into the yoke.
3. The pennant should lay on the side away from the nose of the yoke as shown in **Figure A**.



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.*



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