



# The Post Pod 150

## Thank you for purchasing a Post Pod 150.

With a little care you will get many years of dependable service from it.

The bracket is constructed of laser cut heavy gauge 304 stainless steel. The screws are 18-8 grade 300 series. They will outlast a pressure treated wooden post. You can also use a stone or metal post.



### Parts list:

- Post Pod 150
- #3 square drive, Robertson Bit
- (6) Stainless Steel mounting screws
- ETX models only, (2) 1/4-20 Stainless Steel wing screws  N models (1) wing screw
- This instruction sheet

### Installation Instructions:

#### Cautions

- **When installing a post, make sure that the location will not be in someone's way.**
- **Always use eye protection when using tools.**

#### Installation

- Pick your location
- Mount your post; make sure it is not going to be in someone's way.
- Measure the thickness of the post. The post Pod 150 has a inside dimension of 6.0" (152mm)
- If the post is too small, you will need to prepare one or two spacer shims to fill the void. It is a good idea to mark and pre-drill matching holes in the spacers. Make sure to use a material that will stand up to your climate.
- If the post is too big, you will need to trim it down in size.
- Position the Post Pod on the post, then double check it.
- Make sure you have left enough room underneath the top of the post and the top of the pod to get your hand in, so that you can install the telescope mounting screw(s). We suggest 3" to 3.5" This also leaves enough room to attach a Piece Pod Eyepiece holder and/or Dyna-Tray for your computer.
- Mark screw holes



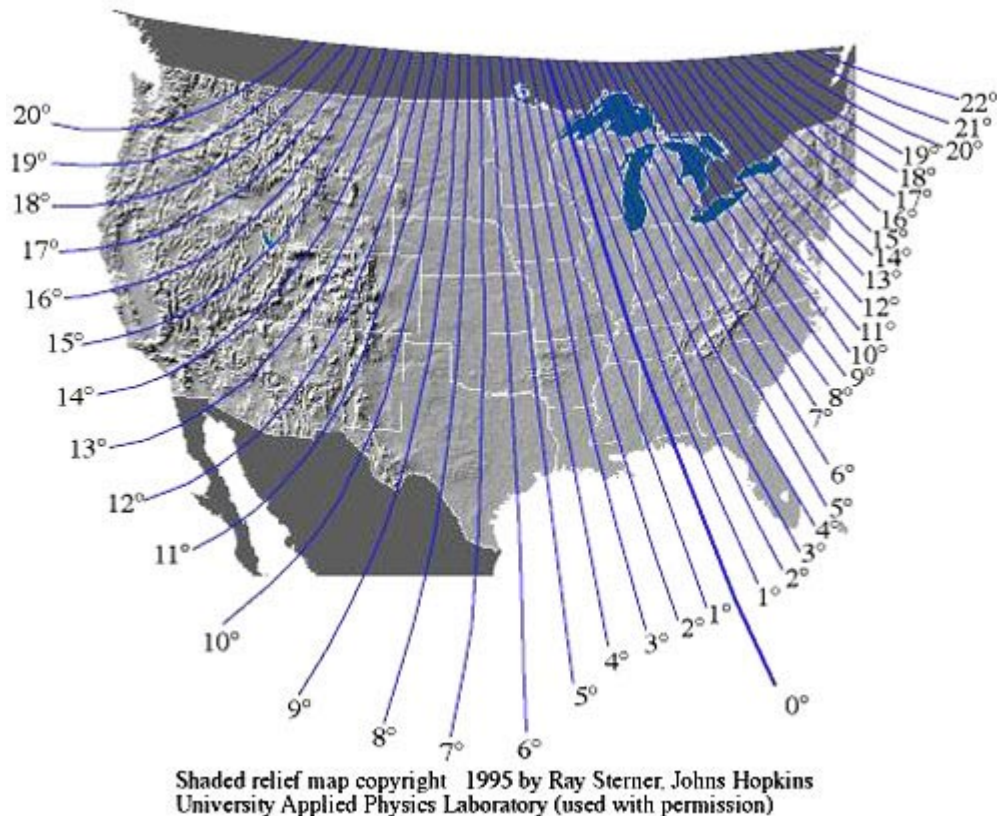
- A Screw for securing the Pod to the post
- When installing the screws, drill a slightly oversized pilot hole to avoid breakage in hardwoods such as white oak, teak and maple or in other finished materials such as a deck railing. For Softwood use a 5/32 bit, for hardwoods use a 9/64 drill bit.
- Put in the center screws, but not to tight, then level the Post Pod before putting in the other screws
- If you are going to Polar Align, you will need to know True North and Latitude
- You will need a 1/4 inch hex driver tool to hold the special bit. Do not over tighten the screws when installing them. It is possible to strip the wood, break the screw or distort the Pod.

## Maintenance

- No Routine maintenance, other than cleaning.
- You never need to paint your Post Pod, but if you want a color to match your locale, the pod can be painted.
- If painting clean and degrease the pod and mask off the stud. You may need a primer or bonding layer. Check the directions for the type of paint you plan to use.

## Removal

- Save the special bit, If you every have to remove the pod, you will need the bit and a driver.
- Just remove the screws and it will come off of the post.



### Isogonics or Magnetic Declination Map

East of 0° Subtract the value of your magnetic heading, West of the line Add the value to get your true heading. It is also a good idea to set up a site line on Polaris to verify your settings

**Please contact us with any questions, tips or problems you have.**

**You can also send us a picture of your installation and we will add it to our picture gallery**

Visit [www.Dynapod.com](http://www.Dynapod.com) for more information.

There are application notes on preparing a concrete pillar

**You can also find information about new products and other handy application notes.**



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