



### 16TPL1000 fixed height True Plumb

This instruction sheet is for the 16TPL1000 True Plumb for use with regular telescoping prism poles.

Note: This True Plumb can be adapted to except GPS fixed height 2 meter rods by ordering

Part # 16TPLADAPTER mini rod adapter.

**Note:** Do not mount next to a light switch or electric outlets.



**1-** Using a stud finder attach bottom section of True Plumb to a stud. If base molding is over 1/4" thick the bottom part of the True Plumb must be mounted above base molding. Note: When mounting to a concrete wall use a 1/4" masonry bit and expanders provided.



**2-** Use a level and mount the bottom section with two screws provided.



**3-** Next (this will probably take two people) Screw in the white plastic bolt "adapter" into the bottom of the U-joint. Hang plumb bob and gammon reel from adaptor to help line top part of the True Plumb with the bottom part of True Plumb. Attach the top section of the True Plumb to the wall so there is at least 5 feet 2 inches between the bottom of the U-joint and top of bottom adjusting plate of the bottom section. Level and mount with two screws provided. Note: if you think you might use it for GPS fix height 2 meter rod the distance is 7 ft. between U-joint and bottom plate.



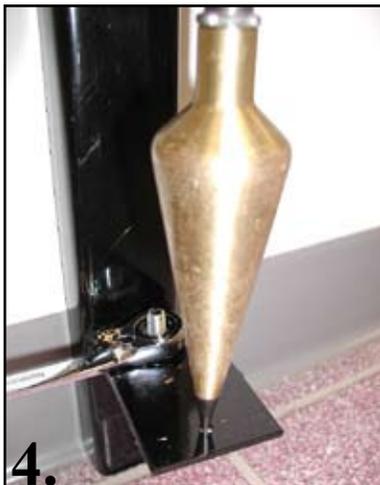
Part # 16TPLADAPTER Mini Rod Adapter for the GPS fixed height 2 meter rods.



P.O. Box 516  
Ross, OH 45061

# TRUE PLUMB

## Calibration:



1. Screw in white plastic bolt “Adapter” into bottom of U-joint.
2. Place the spare plumb bob tip provided upside down in bottom adjust plate.
3. Using a Plumb bob and 6-12 ft. Gammon Reel, hook the plumb bob line through eyelet on the adaptor. Lower the plumb bob down until it almost touches the upside down plumb bob point.
4. Loosen nut on the bottom adjusting plate using a 1/2” wrench and move the plate so both plumb bob tips line up with each other.

**Note: You can also take out the upside down plumb bob tip and lower the plumb bob down into the hole. Then adjust the plate until you have equal light around the hole. (Picture #4)**

5. Tighten nut back so plate is secure. Unhook gammon reel and put adaptor back in hole on top of the True Plumb.

6. Screw top of prism pole into U-joint and place prism pole point into the hole in the bottom plate. Now your prism pole is level. If your bubble is not level adjust three adjusting screws under level bubble to bring it into level. You can also rotate your prism pole to make sure it is not bent. **Note: If the bubble moves out of level when you rotate the prism pole the pole is bent or the True Plumb is not calibrated 100%.**



**Tip:**  
**Adjusting Level Bubble.**  
Most level bubbles have three screws to adjust the level bubble. You should only have to move one or two screws a slight amount to bring bubble back into center. If you have to move the screws a lot make sure screws are tightened evenly when bubble is level.

