



User Manual & Installation Guide

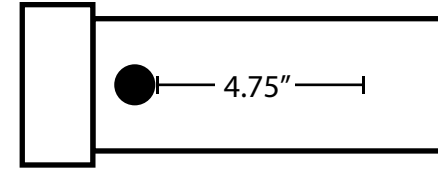
Getting Started

Required Tools

1. Tape Measure
2. Drill
3. 7/64" and 5/16" Drill Bits
4. Hack Saw
5. Socket Head Wrench

Upper Post

1. Measure 4.75 inches from umbrella button hole

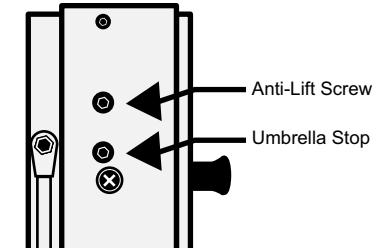


2. Cut lower post at the 4.75" mark
3. Remove TTP cover by unscrewing the 4 screws

Note: This step only needs to be completed if the upper pole was not purchased with the TTP.

Removing Screws

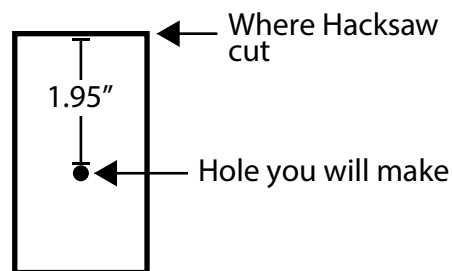
4. Remove Anti-Lift Screw



5. Insert small umbrella post until it hits the umbrella stop
6. Go to Creating Holes for Screws and complete steps
7. Secure post with Anti-Lift Screw. Make sure screw is flush like others

Lower Post

1. Take other half of umbrella post and measure 1.95" from top



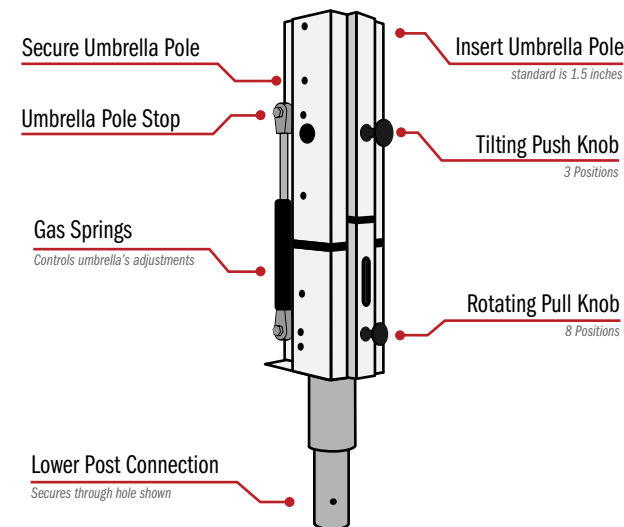
2. Go to Creating Holes and complete steps
3. Remove 10-32 wing nut from TTP
4. Secure post with 10-32 wing nut

Note: This step only needs to be completed if the lower post was not purchased with the TTP.

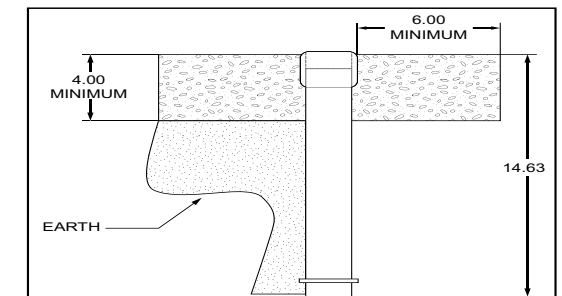
Creating Holes for Screws

1. Mark post where the screw goes through
2. Use 7/64" drill bit to make holes at marks
3. Insert pole back into TRS and see if the 7/64" drill bit fits through holes
4. If drill bit fits, use the 5/16" to enlarge the hole

Tilt Rotation Solution Features



In-Ground Mount



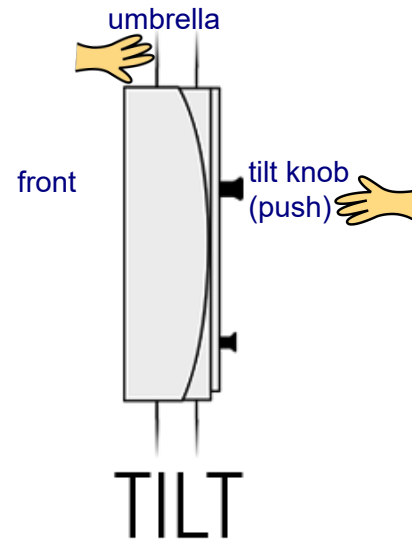
Install lower post to a secure stanchion (please see an example of a GP15 in-ground mount from Tropitone). Other methods include using Quikrete for a permanent installation.

All installations using the TTP should use an in-ground mount or be considered a "permanent installation". Warranty is void if not installed properly.

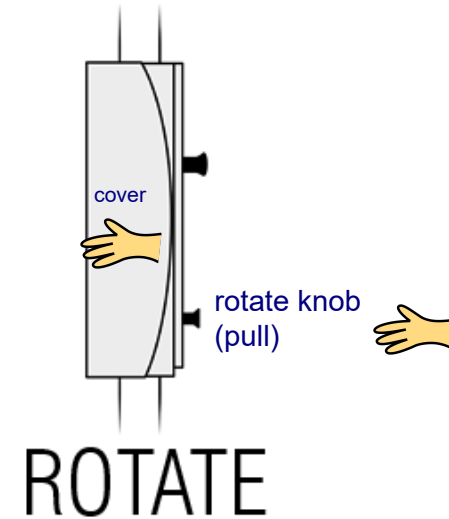


User instructions for Tilt the Pole

The TTP has 3 tilt-lock positions and 8 rotate-lock positions.



- Use 2 hands to adjust
- **Rotate into position first**
- Tilt toward a safe area
- Make sure space is free of people and objects prior to tilting
- Do not tilt when strong winds are present. This can damage the umbrella and TTP.



1. Stand in front of the umbrella/TTP
2. Put one hand on the umbrella pole.
3. Use other hand to push-in the tilt knob to release it from its vertical position.
4. Gently pull the umbrella toward you and release the knob.
5. Find your ideal position. There are 3 total positions:
 - a. vertical
 - b. 15 degrees
 - c. 30 degrees
6. You are now locked into position.
7. To move from 30 degree tilt to vertical follow same instructions except push the umbrella toward vertical or 15 degree tilt.

1. Put umbrella into vertical tilt position by using instructions under "Tilt".
2. Put one hand on the cover
3. Use other hand to pull out the rotate knob.
4. Use hand on cover to rotate the entire umbrella
5. When in desired rotate position release the rotate pull knob.
6. Continue to rotate until locked into place
 - a. there are 8 locked positions
7. Tilt the umbrella into position

[Protect the umbrella and TTP](#)

Remove umbrella from TTP when winds gust above 35 mph