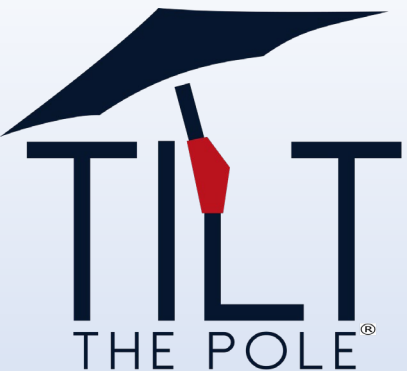


Installation and Operation manual

# Tilt the Pole – Version 3



## Installation and Operation manual

Tilt the Pole® – Version 3

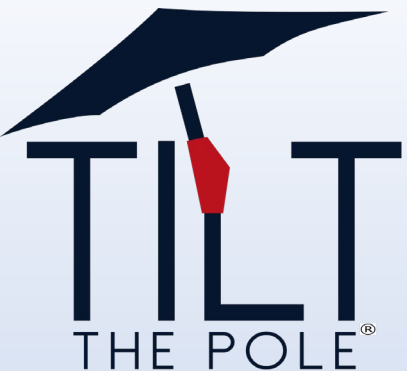
TTP-V3

Congratulations on your purchase of Resort Umbrella Solutions Tilt the Pole®. This document will guide you through a basic understanding of operation and how to install with an approved umbrella. Only use Tilt the Pole with an umbrella that has been tested and approved by the professionals at Resort Umbrella Solutions.

### Step 1

#### Unpack from box

Check for any damage to the box prior to opening. If there is any damage contact the carrier service and report a claim. Gently open the box and remove the packing material to locate the TTP-V3. Remove TTP-V3 from box and place on non scratch surface.



## Installation and Operation manual

### Tilt the Pole® – Version 3

#### TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

#### Step 2

Locate screws loosely shipped with TTP-V3

Attached to top post

Attached to lower post

#### Step 3

Remove screws / nuts and place in a spot where you will remember where you put them.





## Installation and Operation manual

Tilt the Pole® – Version 3

TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

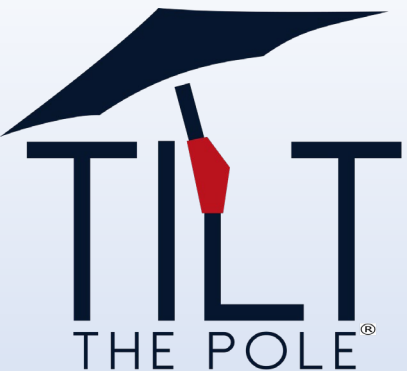
### Step 4

Prepare to create upper post/lower post for TTP-V3  
(Skip this step if you have purchased the umbrella from Resort Umbrella Solutions – go to STEP 9)

Take the post shipped with your umbrella (standard table height or bar table height) and measure from the top (where the umbrella gets inserted) 8" (as shown to the right).







## Installation and Operation manual

Tilt the Pole® – Version 3

TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

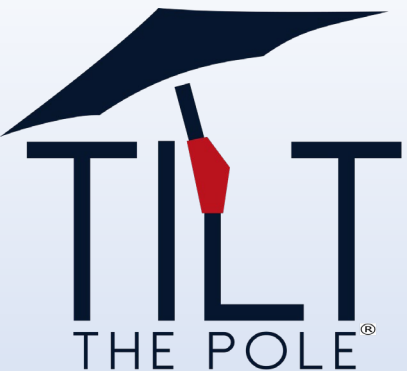
### Step 5

Cut upper post for TTP-V3

(Skip this step if you have purchased the umbrella from Resort Umbrella Solutions- go to STEP 9 )

Take the post that has been marked at 8" and place in chop saw and line up the blade with 8" mark. Make a clean cut. Now you have 2 pieces. Clean up the burrs / edge of the cut with a file. Clean up both pieces with a file before moving onto the next step.





## Installation and Operation manual

Tilt the Pole® – Version 3

TTP-V3

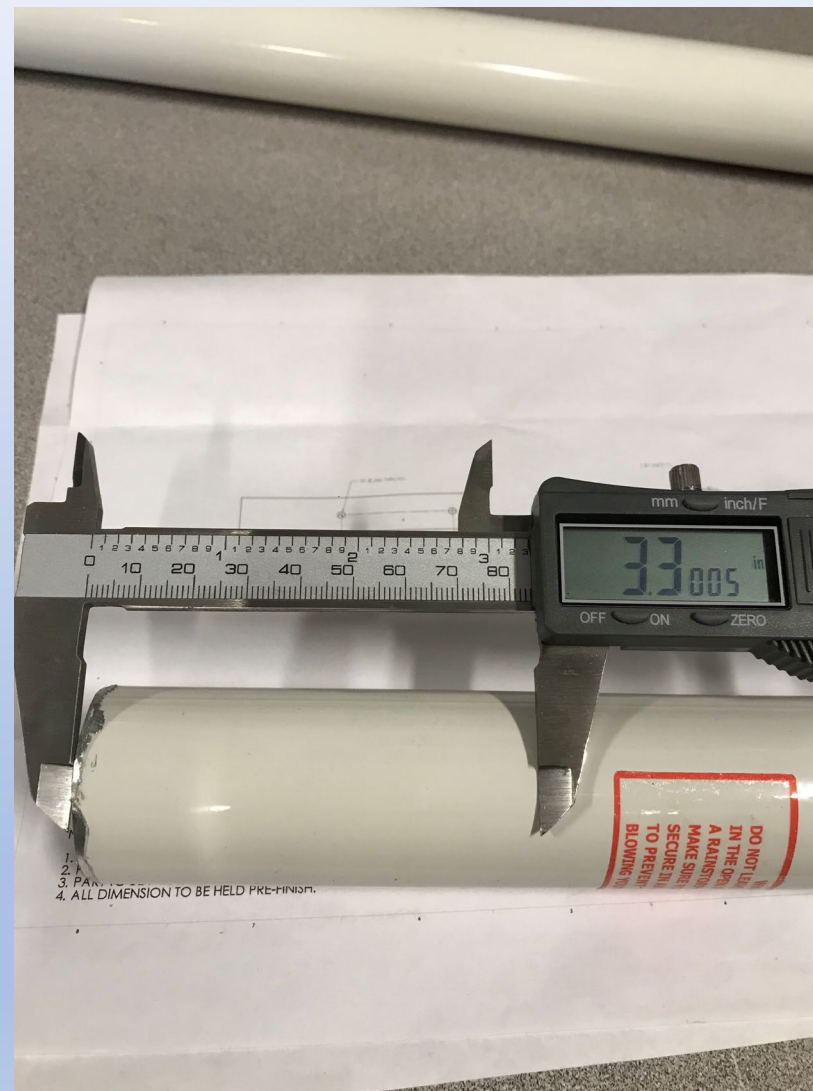
*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

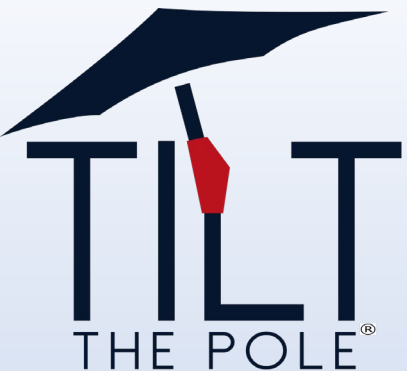
### Step 6

Measure hole location for upper post

(Skip this step if you have purchased the umbrella from Resort Umbrella Solutions- go to STEP 9)

Now that you have the upper post and lower post cut and cleaned up (free from burrs) you are ready to install the mounting holes. Let's first start with the 8" post. This should already have the hole in which the release button gets inserted for the umbrella. From the bottom of the post, measure 3.30" (opposite end of release button hole).





## Installation and Operation manual

Tilt the Pole® – Version 3

TTP-V3

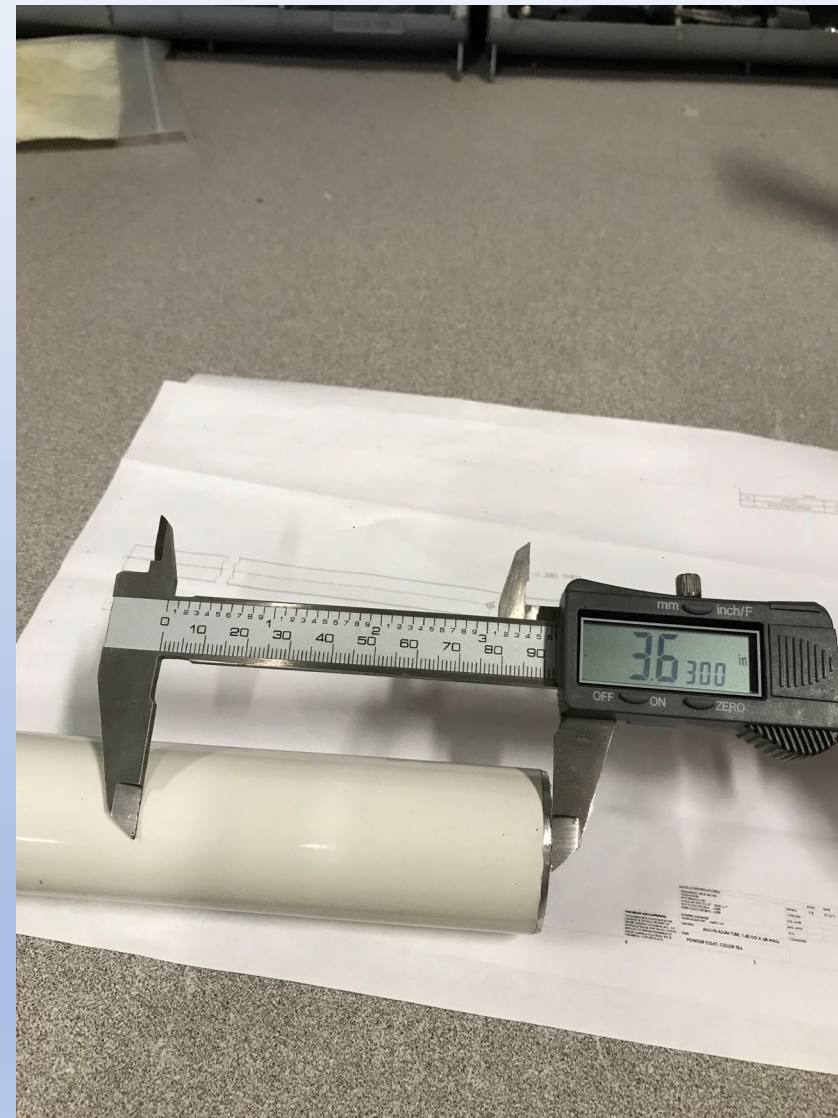
*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

### Step 7

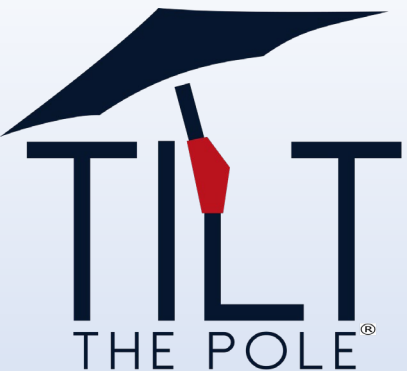
Measure hole location for lower post

(Skip this step if you have purchased the umbrella from Resort Umbrella Solutions- go to STEP 9)

With the end that was just cut (which is free from burrs) measure 3.63" and mark.







## Installation and Operation manual

Tilt the Pole® – Version 3

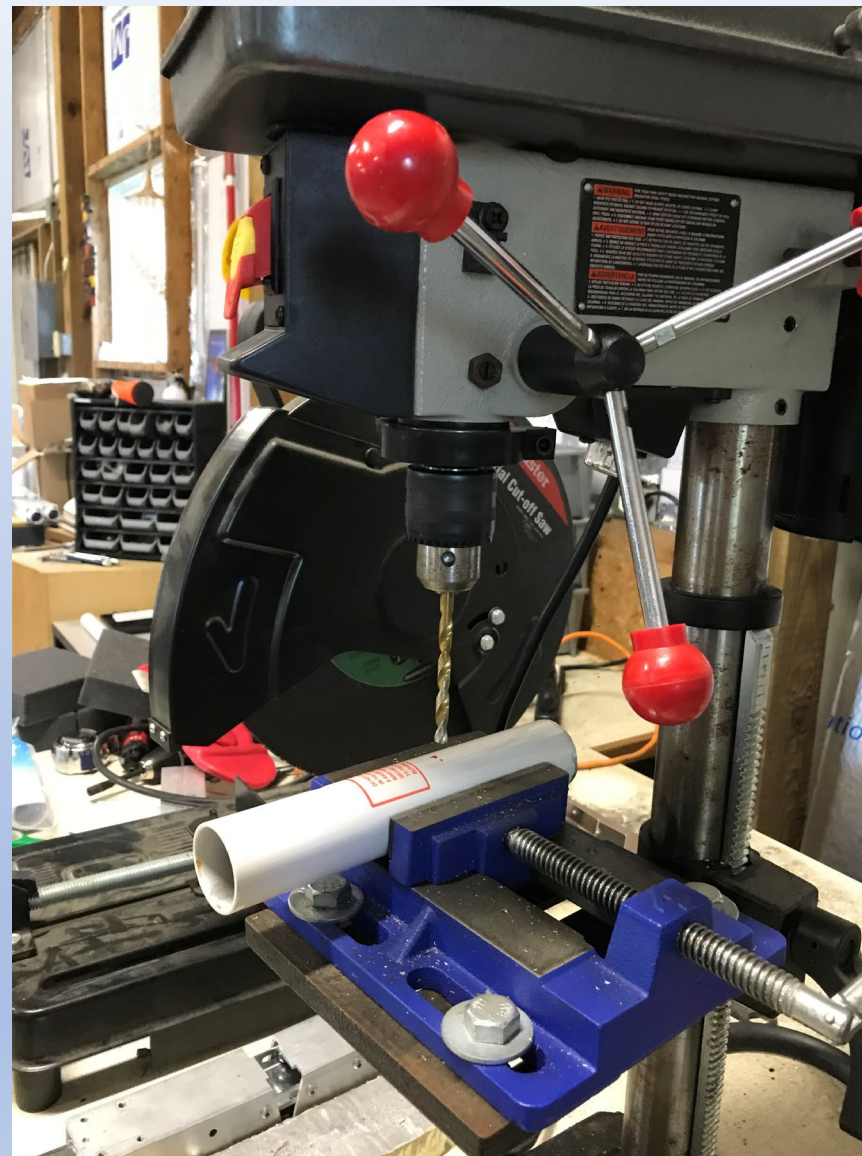
TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

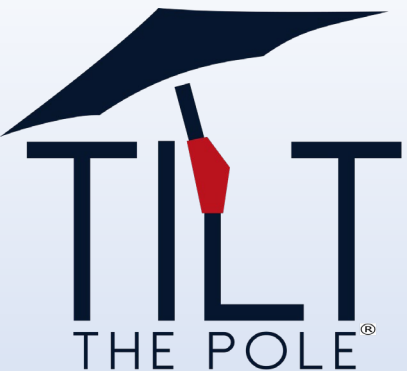
### Step 8

Insert holes into lower post and upper post  
(Skip this step if you have purchased the umbrella from Resort Umbrella Solutions- go to STEP 9)

Now let's install the holes. Take a ¼" drill bit and install it into the drill press. Accurately align the post below the drill press with a vice or clamp or tool that will ensure that the hole is drilled in the center of the 1.5" diameter pole. Then drill through at the marked locations on both posts. Now you are ready to install into TTP-V3.







## Installation and Operation manual

### Tilt the Pole® – Version 3

#### TTP-V3

#### Step 9

#### Install upper post into TTP-V3

Take the upper post and install it into the TTP-V3. It will rest on top of a screw inside.

Line up the hole of the 2 posts.

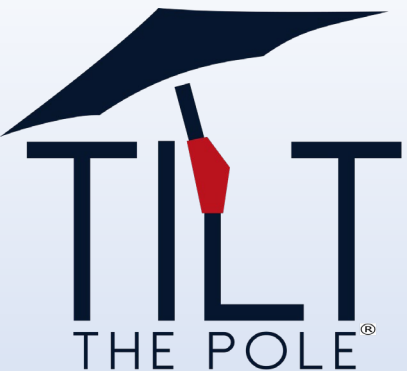
Insert 10-32 screw – it will go all the way through

Thread your nut onto the screw so that you completely thread the screw- make a secure tight fit but do not over-tighten.



*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*





## Installation and Operation manual

### Tilt the Pole® – Version 3

#### TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

#### Step 10

##### Install lower post into TTP-V3

Take the lower post and install it into the TTP-V3. It will come to a stop inside.

Line up the hole of the 2 posts.

Insert 10-32 screw – it will go all the way through.

Thread the wing nut onto the screw so that you completely thread the screw- make a secure tight fit but do not over-tighten. The wing nut is used so that the TTP and umbrella can be removed easily. If preferred you can use a nylock nut instead of a wing nut.





## Installation and Operation manual

### Tilt the Pole® – Version 3

#### TTP-V3

#### Step 11

#### Install lower post into base or in-ground mount

Install TTP into a base or in-ground mount.

On the base or in-ground mount there is set screw or hole. This must be inserted into the lower post.

Mark this location.

Remove lower post from TTP-V3.

Install proper hole into lower post (this will vary depending upon the base). You might need to use a larger drill bit to accommodate a larger screw (consult the base manufacturer or in-ground mount manufacturer).

Re-assemble lower post to TTP-V3 (step 10)

Attach lower post to base or in-ground mount via set screw.



*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*





## Installation and Operation manual

### Tilt the Pole® – Version 3

#### TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

### Step 12

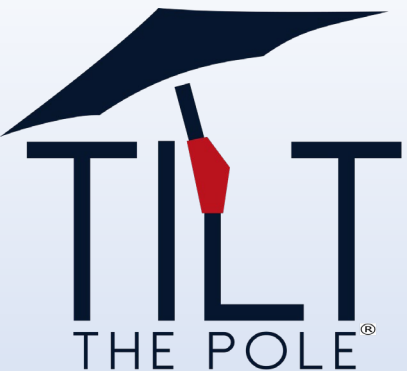
#### Install umbrella

You are ready to use your TTP-V3 with your umbrella!

Just line up the push button on the umbrella with the hole in the upper post.

Crank-up your umbrella or push-up into open position.





## Installation and Operation manual

### Tilt the Pole® – Version 3

#### TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

## Step 13

### Operation of Tilt the Pole

Once the umbrella is installed correctly into the TTP-V3 you are now ready to Maximize Shade by Tilting the Umbrella Pole.

The umbrella should be straight (not tilted).

The black release handle should be on your left.

NOTE: When tilting the umbrella it will tilt toward you.

Find the sun.

Rotate the umbrella and TTP until the front cover faces the sun.

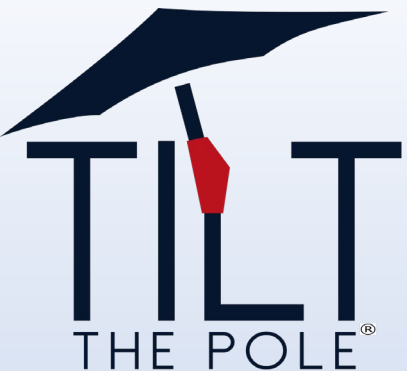
Push down gently on the release bar (left hand)

Tilt the umbrella toward you finding the best tilt angle (right hand).

Release the bar.

Now you are locked in a tilted position





## Installation and Operation manual

### Tilt the Pole® – Version 3

#### TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

## Step 14

### Operation of Tilt the Pole throughout the day

As the sun changes throughout the day you will want to adjust the shade.

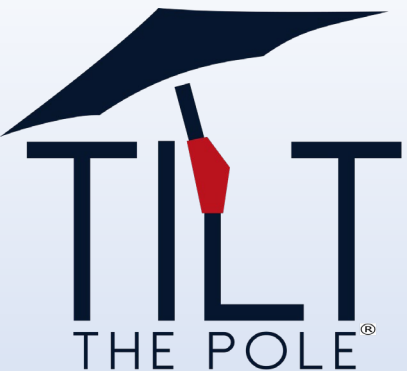
Before moving the umbrella always make sure that the area is clear.

Always move tilt to vertical position before rotating.

Follow step 13 throughout the day as needed







## Installation and Operation manual

### Tilt the Pole® – Version 3

#### TTP-V3

*The current TTP-V3 model is designed for umbrellas with 1.5" diameter poles. Use only umbrella manufacturers approved by Resort Umbrella Solutions. Warranty can be voided.*

## Step 15

### Wind and storms

Do not use Tilt the Pole when winds are gusting above 22 mph.

Keep umbrella folded down.

Keep umbrella slightly tilted / unopened with winds above 22 mph.

With winds gusting above 32 mph, remove umbrella from Tilt the Pole with the push button.

Store the umbrella in a secure location.