

## WOOD DECKING INSTALLATION

Once you have decided on the location of the CAMLOCK base plate (9), use a level to ensure the base plate is level before you begin drilling. If the base plate (9) is not level, use galvanized or stainless steel washers to level the base plate (9) on the wood decking. Use your wood lag fasteners and begin drilling. Make sure each of the three holes goes through wood plank decking and brace/blocking underneath.

#### **IMPORTANT: DO NOT DRILL INTO JOISTS**

Attach the stem pipe (1) to the base plate (9) using the supplied Allen key and with a 1/4 turn clockwise, lock the stem pipe (1) to the base plate (9).

Make sure the thumbscrews (2) are loosened and fully open, insert the bottom pole of your umbrella, then tighten the thumbscrews (2) firmly to the pole.

#### **HARDWARE NEEDED:**

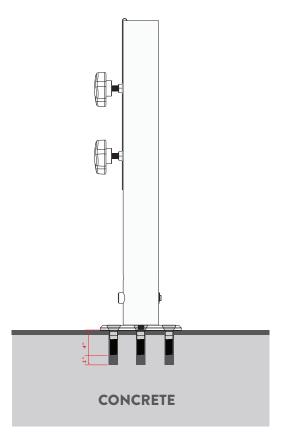
HARDWARE INCLUDED: Allen key

3-4" Wood lag fasteners

Decently AMP rated cord/less power drill

Galvanized/Stainless Steel Washers (If needed)

Level



# **CONCRETE INSTALLATION**

Once you have decided on the location of the CAMLOCK base plate (9), use a level to ensure the base plate is level before you begin drilling. If the base plate (9) is not level, use galvanized or stainless steel washers to level the base plate (9) on the concrete. Use the three holes in the base plate as a template to start drilling each of the holes into the concrete. Drill each of the three holes using a hammer drill, down to about .5" deeper than the concrete bolt being used. This allows space for the bolt if dust falls to the bottom of the hole.

Torque down the three bolts through the base plate with washers (if needed) until they are fully wound in and are tightly holding the deck plate. Attach the stem pipe (1) to the base plate (9) using the supplied Allen key and with a 1/4 turn clockwise, lock the stem pipe (1) to the base plate (9).

Make sure the thumbscrews (2) are loosened and fully open, insert the bottom pole of your umbrella, then tighten the thumbscrews (2) firmly to the pole.

### HARDWARE NEEDED:

**HARDWARE INCLUDED:** 

Allen key

4" Concrete Lag bolts. / Dyna Bolts Hammer Drill

Galvanized/Stainless Steel Washers (If needed)
Level

