

ECLIPSE®

IN-GROUND INSTALLATION



GRUB-SCREWS ARE IN PLACE TO PROTECT THE THREADED HOLES ON BASES DURING SHIPPING AND STORAGE. THEY MUST BE REMOVED AND DISCARDED BEFORE THE INSTALLATION OF ANY UMBRELLA.

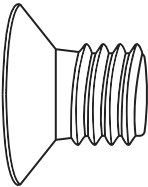
Your Eclipse® Cantilever comes with the Spigot already inserted in the mast of your umbrella. Once you have properly installed to your selected mount/base option, remove the Spigot from your umbrella and you can begin to mount your Spigot to the In-Ground Mount, and then the umbrella. (see **FIGURE 4**).

IMPORTANT: Where surface terrains differ, a different sized footing hole must be prepared and a different volume of concrete used. As a guide only; a hole 16” wide x 18” deep is recommended for heavy soil terrain. If installing the mount into topsoil or sand, you will need a larger hole and more concrete. We would recommend increasing the depth of the hole, however, it’s best that you seek appropriate advice from a licensed contractor for your specific circumstances.

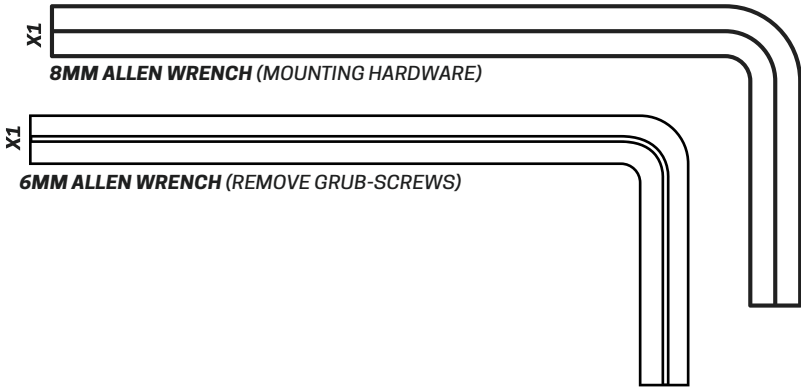
TOOLS & MATERIALS NEEDED

- Spade (Shovel), Tamping Bar or Clamshell Digger
 - Level
 - Tape Measure
 - Rebar (Optional)
 - Quick Dry Concrete
1. Locate and Identify your clearing to install your In-Ground mount. Be aware of the size of the umbrella and rotation of the umbrellas when considering your placement.
 2. When measuring out the size of your concrete set, you’re going to double the width of the footing of the In-Ground mount. 16” wide by 18” Deep. Be sure to flare the bottom of the hole wider than the bore. (**FIGURE 1**)
 3. **OPTIONAL:** f you are using rebar to reinforce or wood planks to frame the concrete setting, place your supports around the perimeter, leaving the center of the footing open for the In-Ground mount to settle (**FIGURE 2**).
 4. Pour pea gravel in at about 3” deep then using a tamping bar or a piece of wood, tamp down the gravel. After you have a nicely compact gravel set, pour another 3” of pea gravel on top of the tampered layer (**FIGURE 2A**).
 5. Using your In-Ground Mount, place it in the center of your hole and onto the gravel, and level it as best you can at this point. If the In-Ground Mount is sitting below ground level, you can use more gravel to raise the height to a flush fit or plate resting above ground level (flush fit shown **FIGURE 4**).
 6. With the In-Ground mount now set, begin to pour your concrete until the bore is filled. Smoothen out to your desired look and double check that the In-Ground is level. Wait 24hrs minimum for the concrete to cure.
 7. Retrieve the Spigot from your umbrella. It will already be inserted into the mast, and place it on the In-Ground Mount. Using the supplied hardware that is packed with your umbrella, bolt the Spigot onto the In-Ground Mount (**FIGURE 4**). Once your Spigot is secure to the mount, begin to lift the Eclipse® onto the Spigot until you hear an audible “click” indicating your umbrella is secure.

INCLUDED IN-GROUND SPECIFIC MOUNTING HARDWARE



X4



X1

8MM ALLEN WRENCH (MOUNTING HARDWARE)

X1

6MM ALLEN WRENCH (REMOVE GRUB-SCREWS)

Remember the depth of the hole is more important than width, and it is much easier to make the hole larger at the time of installation than to try and re-stabilize the in-ground mount should it start to move at a later date.

FIGURE 1

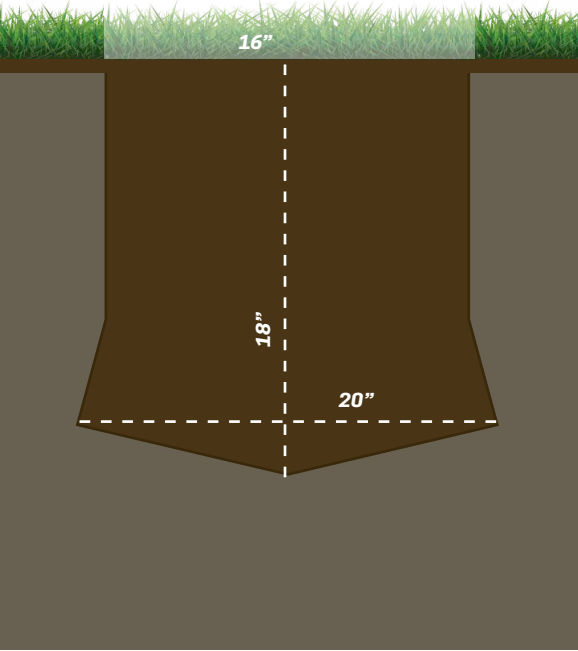


FIGURE 2

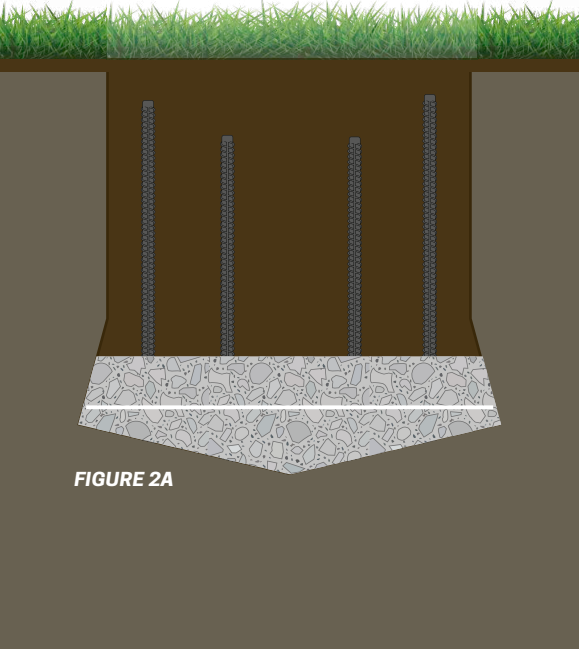


FIGURE 2A

FIGURE 3

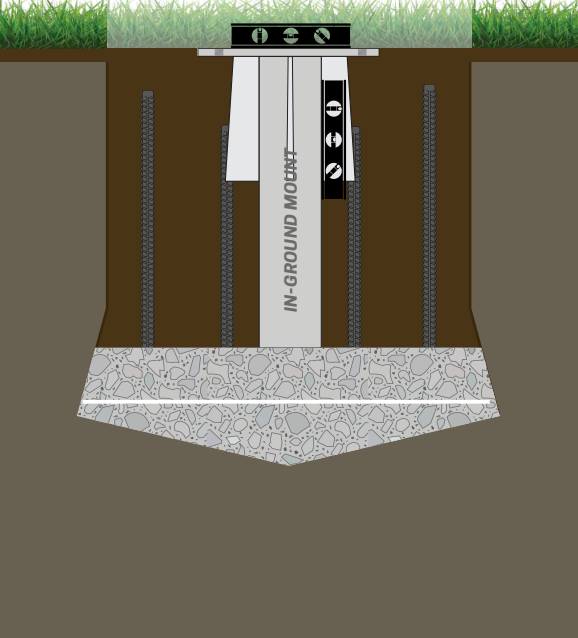


FIGURE 4

