

2x2 Series Installation Instructions

(2" x 2" x 24" ground mount fixture for 12 volt lighting systems)

Call Lyle at Attraction Lights if you have questions: 970-316-0019

Hammer Stake Install:

- When removing the fully assembled light fixture from the shipping box, please note the position of stake slot in relation to the light corner tube with wires. You will want to replicate this alignment when the fixture is installed.
- Unscrew the plastic stake from the metal light fixture. Position the stake so the slot is located where you will want the open back of the light fixture. See above.
- Drive the 13 inch **Hammer Stake** into soft ground with a rubber mallet. Otherwise, dig a narrow hole for the stake and consider the **Alternative Stake Install** below.
- Carefully keep the stake top level when driving into the ground for a plumb light fixture.
- **Alternative Stake Install:** Use a narrow shovel to dig a tight hole for installing the stake with the light fixture still attached (as shipped). Re-compact the soil around the stake.

Light Fixture Install:

- Set the metal fixture on top of the stake that is already installed and leveled in the ground.
- Align the threaded hole in the plastic stake with hole in metal light base plate.
- **Start Position** is with the open fixture back centered over stake slot. (see diagram)
- Ease the threaded metal pipe (with lock ring up) through the hole in the light base plate. Carefully align and thread pipe into the stake until the lock ring is hand tight against light base.
- Stop if you feel resistance! Make sure the stake and pipe threads are clean and the parts are properly aligned or you may damage the plastic stake thread.
- **Final Position:** The metal lock ring should be hand tight against the light base plate and the stake drawn tight. Now turn the metal light fixture approximately 20 degrees clockwise while holding the stake so the corner tube (wires inside) is now aligned with the stake slot. This slight fixture turn should complete the tightening of the light fixture on the stake.
- Check that the light is plumb/vertical. Do NOT attempt to plumb the light by pushing on the metal fixture or you may rip the metal pipe from the plastic stake and strip the threads! Use a shovel to adjust the position of the stake if necessary, or re-install the stake.

Socket and Lamp Install:

- Remove the cap using the 1/8" hex key supplied with the instructions to access the socket.
- Loosen the screw with a flange nut securing the socket mounting strap for removal of the socket assembly. Install the bipin LED lamp, then re-install socket assembly.
- Leave extra wire under the cap for future removal of the socket for changing the lamp.
- Adjust the height of the LED lamp by sliding the socket assembly up or down before re-tightening the screw with flange nut to hold the mounting strap.

Note: Find a balance between maximum light spread for good area lighting, but without glare. This position is typically with the LED tip at or just above the light's design space.

- Lean the mounting strap away from you to help pull the flange nut tight against the strap.
- Fine tune the LED position if it leans by bending or rotating the stainless steel strap.