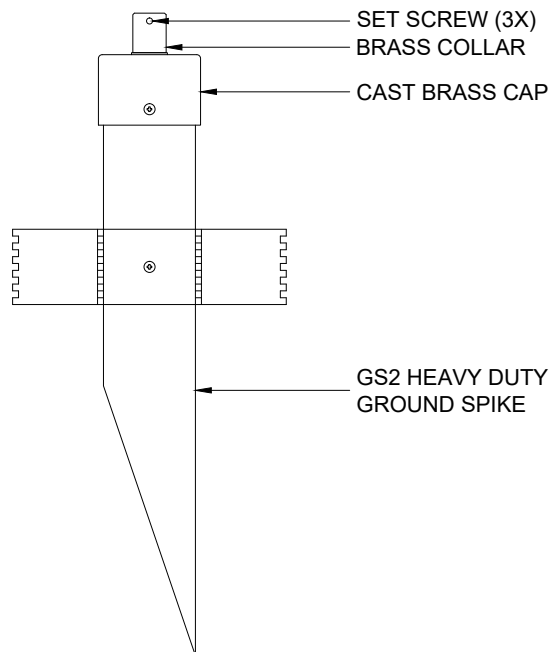


GS3R

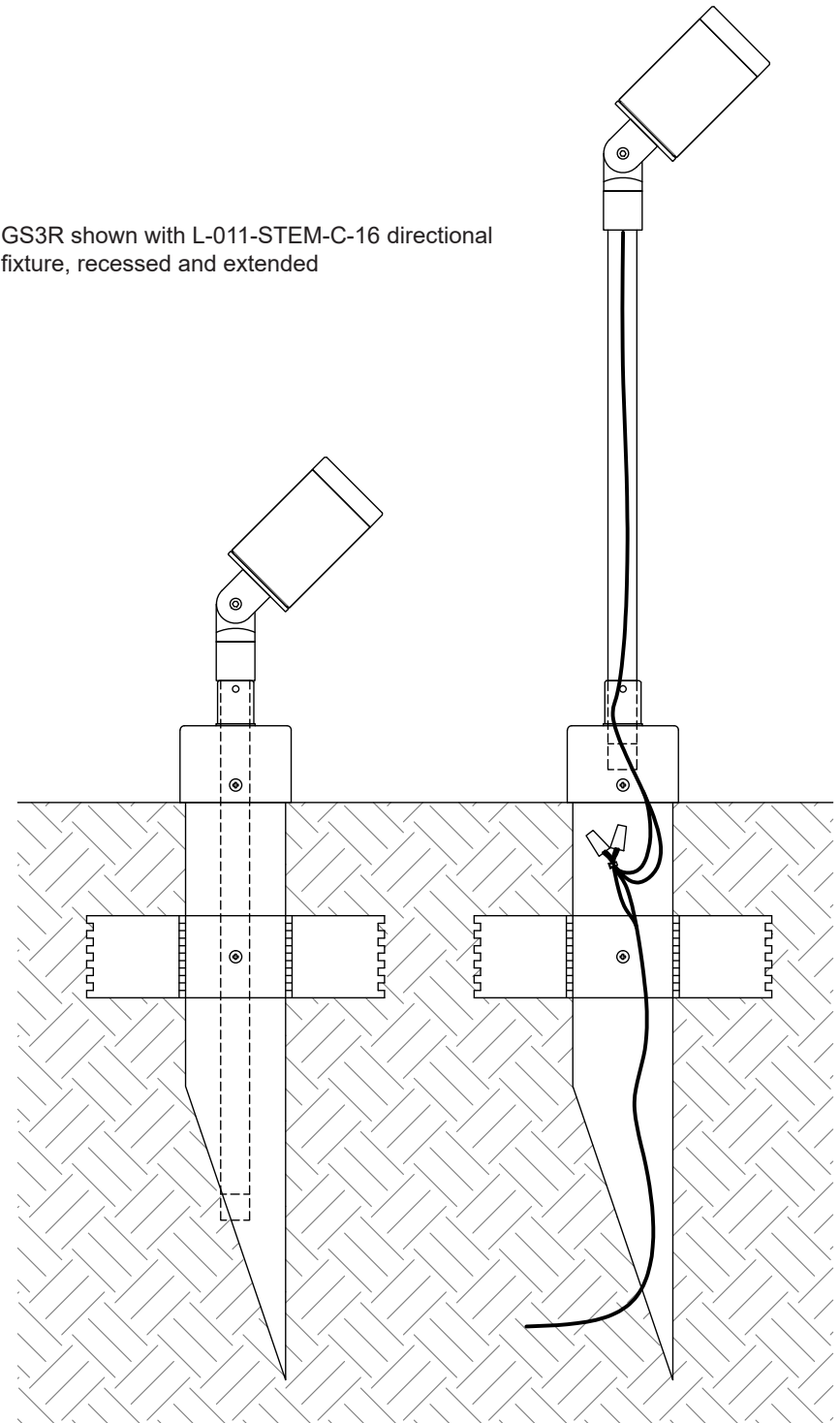
INSTALLATION

NOTE: When installing a telescoping stem into the GS3R Ground Spike, be sure to leave enough extra wire to accommodate full extension. For example, if the fixture has a 20" stem and the initial install position is to be completely recessed, leave a 20" loop of wire inside the ground spike so the stem can later be fully extended (See Figure).

1. Dig a hole roughly 10 inches in diameter by 18 inches deep and route the wires coming from the power source to the hole, entering it near the bottom.
2. Remove the Brass Cap from the Ground Spike by removing the screw from the side of the Cap.
3. Feed wires into the bottom of the Spike and out through the top, while placing the Spike into the hole. Leave at least 8 inches of wire out the top of the Spike.
4. Refill the hole while keeping the Spike vertical. Position the Spike so that the bottom of the Cap will be at grade when the hole is filled in.
5. Attach the Cap to the fixture by loosening the set screws on the Collar, feeding the fixture leads through the Collar from the top, and sliding the assembly onto the fixture's stem. Set the stem at the fully extended position and snug the three #10 set screws with a 3/32 hex wrench to hold the stem in place until installation is complete.
6. Lay the Cap and fixture on the ground next to the Spike and make the connections with the supplied silicone-filled wire nuts. Use a zip tie to bind the wires about 1 inch below the connection to act as a strain relief.
7. Feed the wires and connectors down into the top of the Spike while replacing the Cap. Keep the wire nuts with the open ends down. Align the holes in the Cap and the Spike and fasten with the screw removed in Step 2.
8. Loosen the set screws on the collar and gently lower the stem to the desired height. Rotate the fixture to the desired position and secure the stem by evenly tightening the two set screws on the brass collar.



GS3R shown with L-011-STEM-C-16 directional fixture, recessed and extended



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