

## Light Pole Installation methods

### 1) Direct Burial Light Pole Installation

Step 1: Dig or use an auger to create a hole.

The suggested heights and depths are listed below, depending on the type of pole you will be working with:

Height Depth

8-18 ft. 3 ft.

18.1-25 ft. 4 ft.

25.1-40 ft. 5 ft.

40.1-50 ft. 6 ft.

Be sure that the diameter of the hole is about twice the diameter of the pole's base.

Step 2: Lower the pole into the hole while guiding the wires through the cable entrance holes to the hand hole.

Step 3: Lay 4 to 6 inches of backfill into the hole.

Support the pole and use a plumb bob to level the pole, packing the backfill as you go.

Step 4: Add an additional 4 to 6 inches of backfill and continue to plumb the pole.

Install a direct burial light pole in cement.

The following tools will be necessary:

a conduit pipe fitted wiring and a concrete float.

Step 1: Fill the trench with reserved soil

Step 2: Pour in a concrete mix into the post hole you are working with (6 ft of the conduit pipe should remain exposed after this step has been completed).

Do not cover any wires or conduit with the concrete.

Step 3: Smooth out the top of the post hole with a concrete float.

### 2) Anchor-Based Light Pole Installation

Step 1: Cut out the template and template supports

Step 2: Layout and drill your bolt pattern

Step 3: Secure the bolts to the template

Step 4: Place the template on the form and make sure it is leveled

Step 5: Fasten the template to the supports, secure the supports to the H frame

Step 6: Secure the cage to the supports

Step 7: Secure the concrete and remove the template