



# Cone Base Cover Installation Guide

Follow these steps to install the Cone Base Cover around your existing pole.

1. Remove any existing base cover.
  - a. Remove any debris from the pole base, anchor bolts, and footing.
  - b. Ensure water can drain from inside the pole.
    - i. Check under the base plate for dry packed concrete, and remove as much of it as you can.
2. We recommend removing any flaking rust and paint the existing pole base, inside and out, with a rust encapsulating paint like [The Rust Doctor](#).
3. Using [ABS Glue Black Cements](#) or [Christy's Red Hot Blue Glue](#), put a line of glue on the backside of the cover.
  - a. Put the glue on the textured side of the cover, just outside the slits cut into the plastic.
    - i. Not the side with the locking tabs.
  - b. Leave 1/8 inch of clean plastic between the slits and the glue, and between the edge of the cover and the glue.
  - c. The viscosity of the glue should allow for a thick bead of glue down the length of the seam.
  - d. It is best to lay the open cover flat on a stable surface to apply the glue.
4. Holding the Cone Base Cover in front of you, with the textured side facing you, wrap it around the pole.
  - a. With one arm around each side, “bear hug” the cover, pushing it against the pole with your chest.
5. Starting at the top, snap the first tab into the first slot.
  - a. Bend the edges of the cover inwards so the tabs intersect the slits at up to a 90\* angle, and push the tabs into the slits.
  - b. Work your way down from the top, one tab at the time.
    - i. The tabs with locking clips will “snap” when the locking clips engage.
  - c. Holding the cover above the base of the pole will make the process easier.
  - d. At this point the tabs and locking clips are holding the cover together until the glue dries.
6. Slide the cover down firmly to make contact with the footing.
  - a. Rotate the cover to put the seam on the least visible side.
7. Twist the CBC Cap open and put it around the pole, lining the seam of the cap with the seam of the CBC.
  - a. The cap is pre-cut to the specific size of your light pole with minimal gap.
  - b. Because all poles are different, it is important to test fit and trim the cap as needed.
  - c. On square poles, the corners of the pole might fit tight inside the cap.
    - i. If this is the case, increase the size of the opening in the cap wear it is tight on the pole.
    - ii. Start with the corners.
    - iii. Remove minimal material, as you want a tight fit to make caulking easier.



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8. Apply a line of ABS Cement around the bottom of the inside of the cap and slide it down over the CBC.
9. Twist the CBC Cap open and install it around the pole, lining the seam of the cap with the seam of the CBC.
10. Use removable tape to hold the CBC Cap closed.
11. Press the cap down onto the CBC until it is secure on the CBC.
  - a. Use more removable tape to hold the cap down on the CBC.
  - b. See glue manufacture for adequate setup time before removing tape.
12. For a water tight seal, use a paintable caulking to seal the gaps in the vertical seam and between the cap and light pole.
13. Using a color-matching paint, paint the Cone Base Cover, Cap, and caulking to match the pole.
  - a. Paint will increase the UV rating and increase base cover's lifespan.
  - b. The Cone Base Cover may also be painted with a florescent color to make the poles easier for drivers to see.

## Getting into the hand hole with a Cone Base Cover

1. Using a razor blade, cut the caulking around the seam between the CBC and the pole.
2. Slide the CBC up the pole and secure it with a bar clamp or magnet.
3. When done, slide the CBC down the pole and reseal with caulking.