

## POLE GUARD INSTALLATION INSTRUCTIONS

Thank you for your purchase of Pole Guard, from Critter Guard. Pole Guard prevents "critters" from gaining access to critical pole mounted equipment and overhead lines.

Average installation time is approximately 15 minutes per power pole. Pole Guard is designed to provide years of worry-free protection if these installation instructions are followed.

## **SAFETY PRECAUTION:**

For wooden power pole applications **Critter Guard recommends this product be installed by qualified power line technicians.** It is not required to de-power the line. Assure the pole is in good condition. Position the Pole Guard assembly approximately 8 - 12 feet above ground level, or above the lowest point where a "critter" could jump onto the pole. Assure location and height of installation is clear of any objects a critter could use to swing from or grab (i.e., conduits, anchors, spikes).

## **IMPORTANT NOTES:**

Make sure all rollers spin freely and independently, once installed.

For faster installations, snap roller halves together first to make 7 complete rollers. Rollers will not separate (without manual intervention) once they are snapped together.

For installations on **poles measuring less than 10"** in diameter, you will need the OPTIONAL Pole Guard Flex Tubing kit. This is a flexible conduit which is cut to length to fit around the pole and secured with a coupler. The tubing acts to fill any gap between the pole and the Pole Guard plates. PVC Glue is recommended to secure the coupler to both ends of the Flex Tubing.





PG 301 Installation

**STEP 1:** Confirm the following items are contained in your PG 301 kit:

2 PoleGuard Plate halves 14 Roller halves 4 plastic rivets 4 Zinc Nails, 9" long 12 stainless steel wire ties

4 clamps (worm gear type)

Recommended: 40" Wrap-Around as a guide for level installation. Not Included.

**STEP 2:** Verify the diameter of the pole where Pole Guard is to be installed. For pole sizes less than 10" diameter, use OPTIONAL Pole Guard Flex Tubing kit. Wrap the tubing around the pole <u>above</u> the point where you will position Pole Guard. Secure both ends with the coupler and seal with PVC glue.

**STEP 3:** Using the OPTIONAL Flex Tubing or Wrap-Around, mark a **level** line as a guide around the circumference of the pole.

**STEP 4:** On the pole, mark equidistant locations for the 4 nails on the level line. Mark a depth of 3.75" on the spike end of the nail. This will be the depth to hammer in the nails. At the marked positions, hammer each 9" nail perpendicular into the pole. The nails form the base for the plate halves.

**STEP 5**: Position the plate halves around the pole, above the nails. Match the two halves facing each other. Assure all seven roller positions are correct. Secure the plate halves together with the 4 plastic rivets into the holes where the two plate halves match. Assure the OPTIONAL Flex Tubing is above the plates (if using).

<u>STEP 6</u>: Align the plate so that the center spacing between the pole and the plates are equal. It may be necessary to hammer one or more nails deeper so as not to interfere with the spinning roller. Securely fasten the plate to the nails using the stainless steel wire ties and clamps. Also secure the Flex Tubing (if using) to the plates using wire ties.

**STEP 7:** Snap the 14 roller halves together to make 7 complete rollers and secure on the plate hangers. Make sure each roller spins freely.

This completes the installation of Pole Guard.