



TAMING THE URBAN JUNGLE

Gorilla Post System Installation Instructions – Non-Magnetic Posts & Bollards

Congratulations on your recent purchase of the non-magnetic Gorilla Post System. The system components include the durable plastic base (Fixed or Quick-Release base), materials to permanently attach the base to the concrete or asphalt subsurface, and the post or delineator.

Use proper safety precautions and equipment including protective gloves and eyewear during installation. See Terms & Conditions

Plastic Fixed Base Post and Bollard Assembly:

- 1) Once the fixed base is firmly attached to asphalt or concrete, you can attach the post or bollard. (image 1-A)
- 2) Use an Allen wrench inserted into the top of each of the 4 bolts to unscrew the 4 bolts from the round center area and set them aside along with the 4 washers. (image 1-B)
- 3) Position the round black portion of the post or bollard into the round center area of the base. Place a washer over each of the 4 holes in the black portion of the post or bollard. Insert a bolt through each of the 4 washers and twist until the bolt's threads have engaged the hole. Use an Allen wrench to tighten each of the bolts. Your post or bollard is now ready to use. To remove the post, remove the 4 bolts and 4 washers. (image 1-C)



image 1-A



image 1-B



image 1-C

Plastic Quick-Release Base Post and Bollard Assembly:

- 1) Once the quick-release base is firmly attached to asphalt or concrete, you can attach the post or bollard. (image 2-A)
- 2) Push the spring-loaded Quick-Release Pin into either of the 2 smaller holes on opposite sides of the round black portion of the post or bollard. (image 2-B)
- 3) The pin's ledge should be flush with the black portion when is correctly inserted. If you press down on the top of the pin, a part of the pin should extend beyond the underside of the round black portion of the post or bollard. (image 2-C)
- 4) Position the round black portion of the post or bollard into the round center area of the base so each of the 4 metal posts pass through a hole in round black portion of the post or bollard. (image 2-D)
- 5) Twist the post or bollard slightly until hear click of the Quick-Release Pin engaging into the Quick-Release Base. To remove the post, pull slightly upwards on the ring of the Quick-Release Pin and twist the post or bollard slightly until the post or bollard can be lifted upwards off of the Quick-Release Base. (image 2-E)



image 2-A



image 2-B



image 2-C



image 2-D



image 2-E

Fixed Base and Quick-Release Base Installation onto Asphalt or Concrete: 3 Options

- 1) Use 2-part epoxy that comes in 1 gallon containers that can install about 15 bases. Follow manufacturer's directions. Do not attempt to place a post or bollard onto the base until the epoxy reaches 100% strength. (image 3-A)
- 2) Use bolt kit that installs 1 base. Requires drilling into asphalt or concrete. Follow manufacturer's directions. (image 3-B)
- 3) Use heat-activated bundy pad kit that installs 1 base. Follow manufacturer's directions. Do not attempt to place a post or bollard onto the base until the bundy pad reaches 100% strength. (image 3-C)



image 3-A



image 3-B



image 3-C

Installing an optional Sign Holder onto Post

- 1) Partially insert the 4 threaded screws toward the large end of the adapter making sure each screw's opening is facing out. *(image 4-A)*
- 2) Lower the adapter onto the top of the post. *(image 4-B)*
- 3) Use the special hollow Allen wrench to fit into the open end each of the four screw and tighten so the screws firmly set into the post. *(image 4-C)*
- 4) Partially insert 2 threaded screws into the rail at the top of the adapter. Each screw should be so the opening is facing out of the small hole on each side of the adapter's rail. *(image 4-D)*
- 5) Lower the aluminum sign weighing up to 1.6 pounds into the slot in the rail and use the hollow Allen wrench to tighten the 2 screws so the sign is held firmly. If the sign does not fill the width of the rail's gap causing the sign to be slightly askew, you can devise a spacer such as a small metal washer to put between the screw and the sign. *(image 4-E)*



image 4-A



image 4-B



image 4-C



image 4-D



image 4-E

Installing an optional Loop Cap into Post

- 1) Start with the open end of the post. If the post has a regular black cap in place, remove the cap using a screwdriver to pry the cap loose. *(image 5-A)*
- 2) Lower the adapter onto the top of the post so is partially inserted. Use a rubber mallet to push the loop cap so is flush. *(image 5-B)*



image 5-A



image 5-B