



## SLOWSTOP® BOLLARDS TYPE 2 RACK END PROTECTOR INSTALLATION INSTRUCTIONS

[www.slowstop.com/resources/installation](http://www.slowstop.com/resources/installation)

**SLOWSTOP** SYSTEMS  
**GUARDING** LLC

### Materials

- 2—Horizontal Pedestals
- 1—Cross Member Pipe
- 8—Screw Anchors
- 2—Caps

### Tools Required

- Hammer Drill
- Hammer Drill Bit for Anchor Size
- Impact Wrench and Socket
- Vacuum or Compressed Air with Nozzle
- 8mm Allen Wrench

### Notes

1. Review SlowStop Bollard Installation Instructions for understanding of system installation. Follow all previous notes.
2. Locate the bases approximately 45cm from the outside of the area to be protected. This will provide maximum strength at the aisle turn point.

### Installation and Assembly

1. Layout and mark final location using loosely assembled guard. The cross member pipe is only able to retract 5cm so bases may be placed slightly under rack end legs. Ensure access to anchor holes for drilling remains.
2. Install first horizontal base fully. Center elastomer. Center and align adapter. Guide base over assembly. Elastomer must be centered under base. Ensure pipe adapter is aligned with second pedestal adapter desired location.
3. Install second base but do not tighten anchors completely.
4. Slide pipe through first base and into second, checking alignment. It may be necessary at this point to loosen the first base to re-align the adapter. Take care not to scratch pipe.
5. Once properly aligned, tighten all anchor bolts completely. Ensure the bases are flush with ground.
6. Tighten all set screws sufficiently that the cups cut into metal pipe. Install pipe end caps using a rubber mallet.
7. Optional: Mark the top set-screw points on the pipe and drill a 20mm hole then install long hex screw provided to prevent potential side to side slipping under 90 degree impact.

