



Traffic Spike Installation Instructions

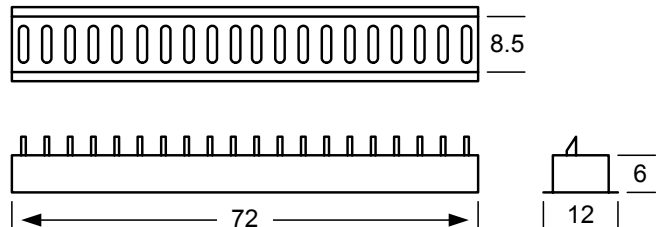
Traffic spikes are used to enforce one-way traffic conditions. Read the installation instructions completely before installing or operating the traffic spikes. **A warning sign, such as the DoorKing Model 1615, must be installed with the traffic spikes to alert drivers that a one-way lane condition exist and that traveling in the wrong direction will damage tires.** Speed bumps (or other means) must be used to control the speed of traffic over the traffic spikes.

WARNING! Do not install traffic spikes in a location where vehicular traffic will be crossing the teeth at any angle other than 90°. Installing this traffic control spike unit in such a way that traffic crosses over it at an angle other than 90°, or where wide turns are possible, or where traffic speed is uncontrolled and in excess of 5 MPH, may cause tire damage and will invalidate the warranty on this product. Maximum speed across the traffic spikes is 5 MPH.

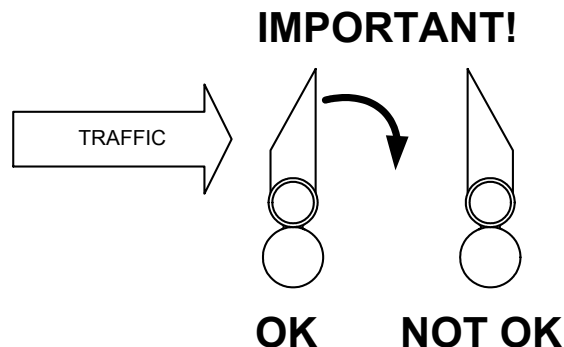
- Locate the traffic spikes in a flat section of roadway where there is minimum possibility of water draining into the unit.
- **Warning Sign and nighttime illumination MUST be provided.** Refer to the DoorKing Model 1615 traffic sign.
- **Maximum speed across the traffic spikes is 5 MPH.** Use speed bumps (DoorKing P/N 1610-150), stop signs or other means where needed.
- Check for proper spike operation after the installation to be sure that concrete or asphalt has not blocked drainage or welled up into the unit prohibiting free movement of the spikes.

Excavate a trench in the roadway for installation of the traffic spike unit.

- Be sure the trench is deep enough to allow installation of 4-inch concrete blocks (or other suitable material) for water drainage.
- Typical trench depth is between 9.5 to 12-inches.



WARNING! When installing the traffic spikes, note the proper orientation of the spike to the flow of traffic. Spikes must be installed so that the angled surface of the spike is facing oncoming traffic. Installing the spikes backwards will cause tire damage.



INSTALLATION DETAIL

Be sure the trench is deep enough to allow installation of 4-inch concrete blocks (or other suitable material) for drainage.

Check for proper operation of spikes after concrete has been poured to be sure that no loose material is jamming the operation of the spike.

