

IMPORTANT – READ CAREFULLY

SITE SELECTION AND INSTALLATION SABRE TOOTH® TRAFFIC CONTROLLERS MODELS – TC8, TC22, TC14, TC20, TC16, TC28

By observing several common sense steps in locating and operating you Sabre Tooth® Traffic Controller, it will give you long trouble free operation.

1. The controllers are designed for standard commercial traffic, 22,000 pounds per axle on low pressure pneumatic tires, crossing at speeds of 5 mph or less.
2. The controller should be located in a flat section of the driveway where there is a minimum possibility of surface water draining into the unit potentially causing slow operation of the teeth.
3. Provide adequate night time illumination of the unit together with a clear sign warning of its presence and potential tire damage.
4. Locate the controller away from pedestrian traffic or restrict pedestrians from the area as much as possible.
5. Locate the controller at 90° to the traffic flow. If necessary place posts so that wide turns cannot be made across the teeth. Crossing the teeth at any angle other than 90° can cause tire side wall damage.*
6. Make sure the unit is not located where it is likely that a driver could back out of stall and inadvertently cross the unit.
7. Locate the unit where the maximum speed across the controller is 5 mph. Higher speeds cause excessive wear on the teeth, springs and top plates. This can throw up a secondary point on the teeth that can cause damage to tires. If necessary, speed bumps and/or signs should be installed to control the speed.*
8. Locate the unit back far enough from a busy street so that an exiting car won't back over the teeth if traffic in the cross street won't yield and the vehicle has to retreat.
9. After installation make sure that the concrete poured around the unit did not close off the drainage or well up into the unit and block free movement of the teeth.
10. After installation make sure that the top plates are securely bolted down. Failure to adequately tighten the top plate bolts can allow the top plates to 'work' and eventually strip out the screw causing misalignment of the teeth.
11. Make periodic inspections and check for debris accumulation in the unit. Check to be sure the drainage channel is not blocked if heavy rusting is evident. Lightly coat the springs of TC14, TC20, TC16, and TC28 units with water proof grease; other units have stainless steel springs.
12. If you have any questions concerning the site where you are considering locating a Sabre Tooth® Controller, call and we will be pleased to make specific recommendations.

***NOTE:** Locating a Sabre Tooth® Traffic Controller where traffic is crossing at and angle other than 90° or where a wide turn is possible or where vehicle speed is greater than 5 mph invalidates any warranty implied or real. If you have any questions about installation, play safe and call for our recommendations.