

### Traffic Circles

Traffic circles are raised islands placed in intersections that slow cars by forcing them to drive around a circle, thus impeding vehicle speed. Traffic Logix SuperFlex curbing can be used to create traffic circles.



### Installation Guide

#### Installation Tools

- Chalk
- Measuring tape
- Heavy duty hammer drill
- Drill bits carbide tip, At least two 9/16" dia., 10-12" long
- Hammer
- Sledge hammer (for final adjustment)
- 11/16" drive socket with an extension and power tool
- Street broom
- Utility knife
- Long rope or cord
- Crow bars, gooseneck wrecking bars
- Portable blower for cleaning installation holes
- Gloves, safety glasses, Traffic cones, drums or barricades for securing the site
- 2-4 installers (depending on the solution installed)

#### Installation Process

The first step is to remove any debris off of the roadway where the rubber circle is going to be installed.

Place one end of the rope or cord on the "X" and the other end on the future perimeter of the circle. Keeping one end of the rope on the "X" and holding onto the other end of the rope make a circle by marking several locations as you go around. This is a good time to check and make sure the circle is the size that you want it to be.



The next step would be to anchor one piece of our Super Flex red curb on the painted line. Place one end of the rubber curb on the line and drill a hole through one of the three holes found in the rubber curbing. The hole should be approx. 4" deep. Using an air compressor blow out the debris and insert a plastic anchor. Using the anchor installation tool install the plastic anchor through the curbing and into the asphalt.



Install a bolt and washer into the plastic anchor and tighten the bolt. Repeat this process until all of the rubber curbing have been installed.

Sometimes it's necessary to cut the last piece or two of the red curb in order to get the right fit of your circle.



Some cities have added bricks or asphalt in the center of the circle to beautify the neighborhood as well as to support the vehicles which may inadvertently drive over the circle.

### Precautions:

- From a safety point of view, steel toe boots and safety gloves are required.
- Make sure that the units are tight and well aligned before moving from one step to another.
- Make sure the holes are clear of dust and debris before installing the anchors

- Remember that all of the bolts need to be installed for the warranty to be in affect.
- Traffic Calming devices must be removed in the fall prior to the arrival of snow and installed in the spring after the last snow storm.
- Quarterly inspections should be made of each traffic calming device.

**In accordance with ITE standards appropriate traffic signs should be installed with each traffic calming device.**