

CAPISTRANO BAY DISTRICT
AGENDA REPORT
July 29, 2014

Security Reports

ITEM F.5

Traffic Spikes in Exit Driveway (Breeding)

Purpose: To prevent vehicles from driving into the community through the exit gates when they are open.

*Projected Cost: Approx. \$1850 for surface mount unit (set up like a speed bump)
\$3750 for flush mount unit (set down in the concrete)*

During the discussion regarding the open exit gates the suggestion was made to install traffic spikes in the exit driveway as a method of deterring anxious and impatient drivers from entering through the exit gates when they're open.

After almost three weeks of observation with the exit gates in the open position in the morning and afternoon, the incidence of wrong way drivers so far is zero. While there is no doubt that it will happen, it's evident that it's not a regular occurrence.

Installing a set of traffic spikes in the exit driveway can bring several unintended consequences:

- forces all drivers to slow while going over the mechanism
- a vehicle with four flat tires will block the exit driveway for an extended period of time
- a vehicle trying to get out of the exit driveway with flat tires will gouge and cut up the pebbled concrete surface
- impacts the ultimate access by emergency vehicles (if the other gates are blocked)
- may cause accidents by cyclist, skateboarders and joggers

The following three pages are diagrams of the types of traffic spike units available.

reserved apartment complex areas.

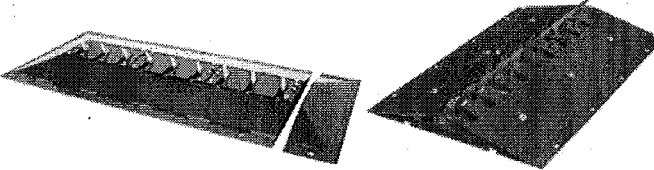
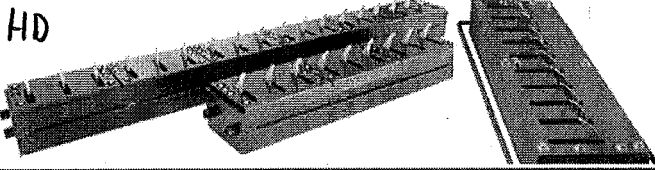
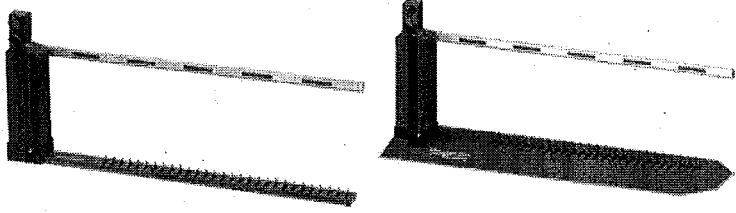
Please call us at (520) 780-9751 for a no obligation, no pressure discussion on what your vehicle access control site requirements are and we will send you a FREE customized estimate.

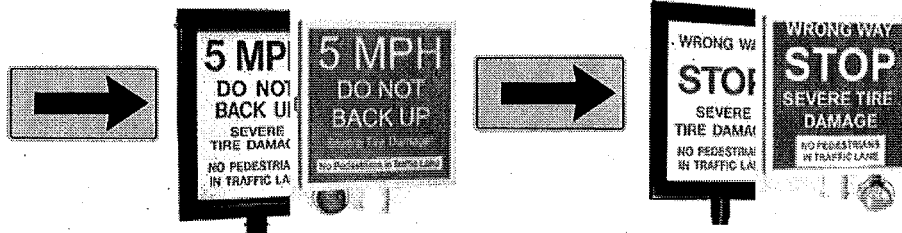
Our prices are low and our service is high. Call or email for an accurate and professional cost estimate today and let us help you solve your parking, vehicle access control and one way traffic lane problems.

Committed to our customers.....
one **SECURE LANE** at a time!

(520)780-9751

christine@secure-lane.com

<p>ONE WAY TRAFFIC SPIKE SCHOOL! 3 Types of Traffic Control Spikes.</p>	
<p>Model RB-36 \$1850 Mechanical One Way Surface Mounted Spikes. Easiest to install. Simply bolt or adhere to roadway.</p>	
<p>Mechanical One Way Flush Mounted In Ground Spikes. Excavation is required and unit is flush with road surface. Model RB-723 HD \$3750</p>	
<p>Motorized Bi Directional Traffic Spikes. Surface Mounted or Flush Mounted. Fully automated spike system with or without barrier arm. Card Reader or any access control device operates the spikes and gate arm.</p>	

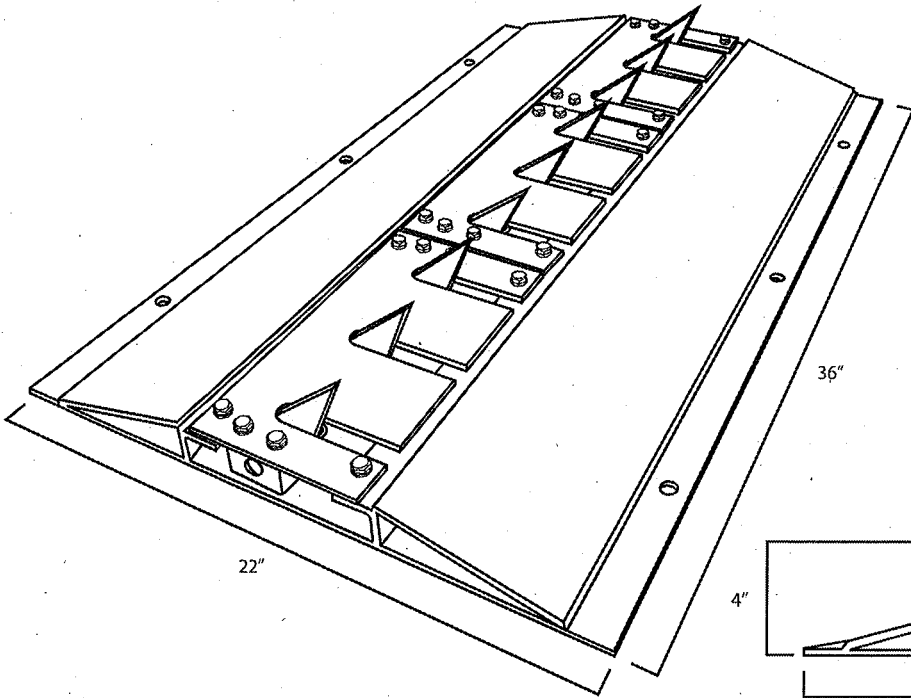


Always Use Warning Signs with Traffic Spikes

It is the end users responsibility to check with local authorities for permission to use traffic spikes for their intended use.

MODEL RB-36

DIRECTIONAL TRAFFIC CONTROLLER

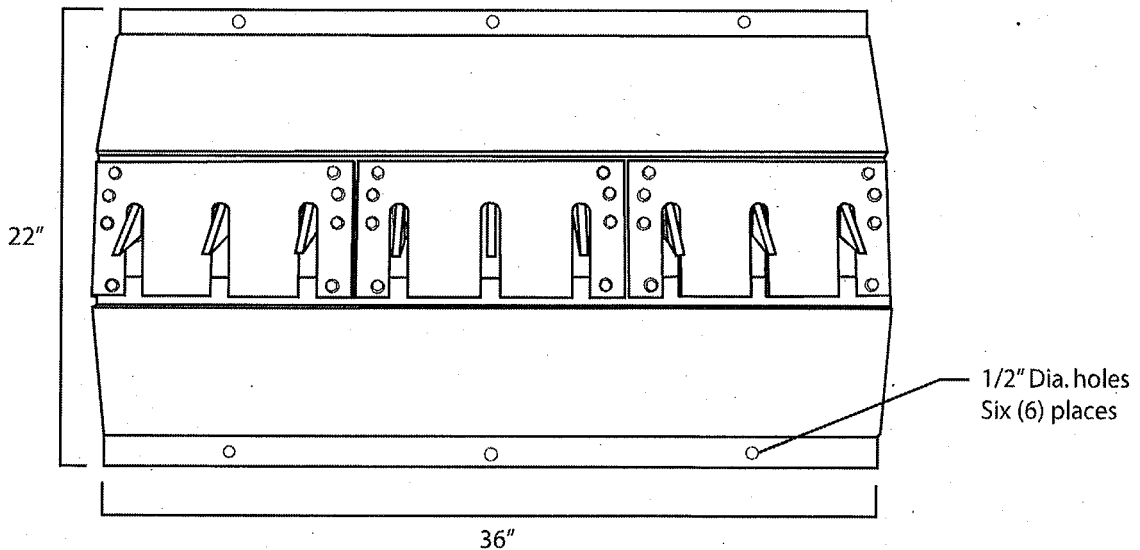
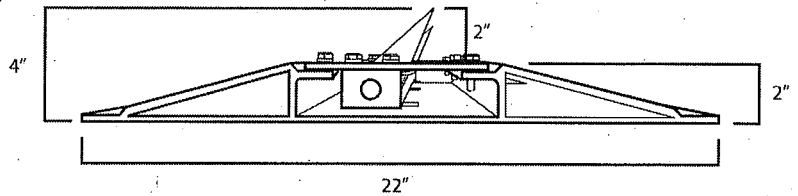


SECURE LANE LLC

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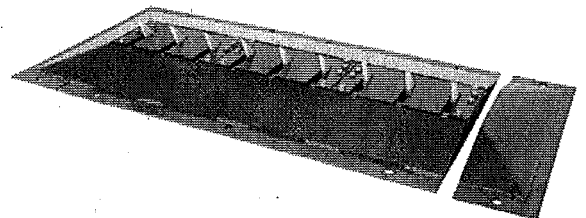
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SURFACE MOUNT INSTATLLATION

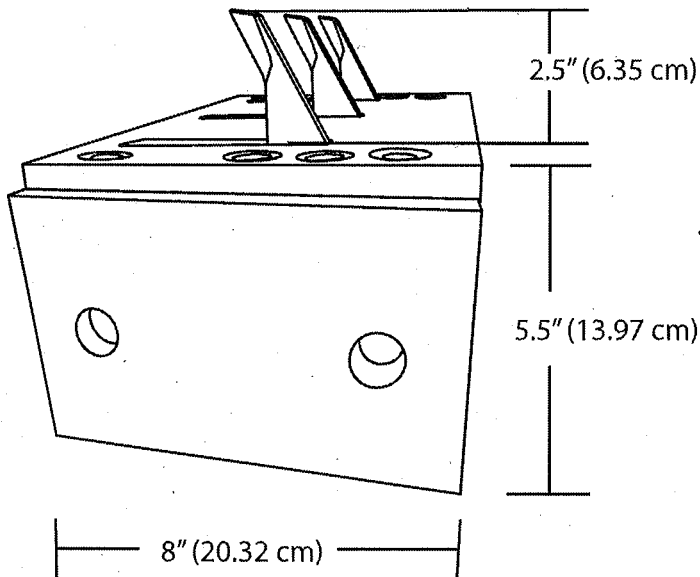
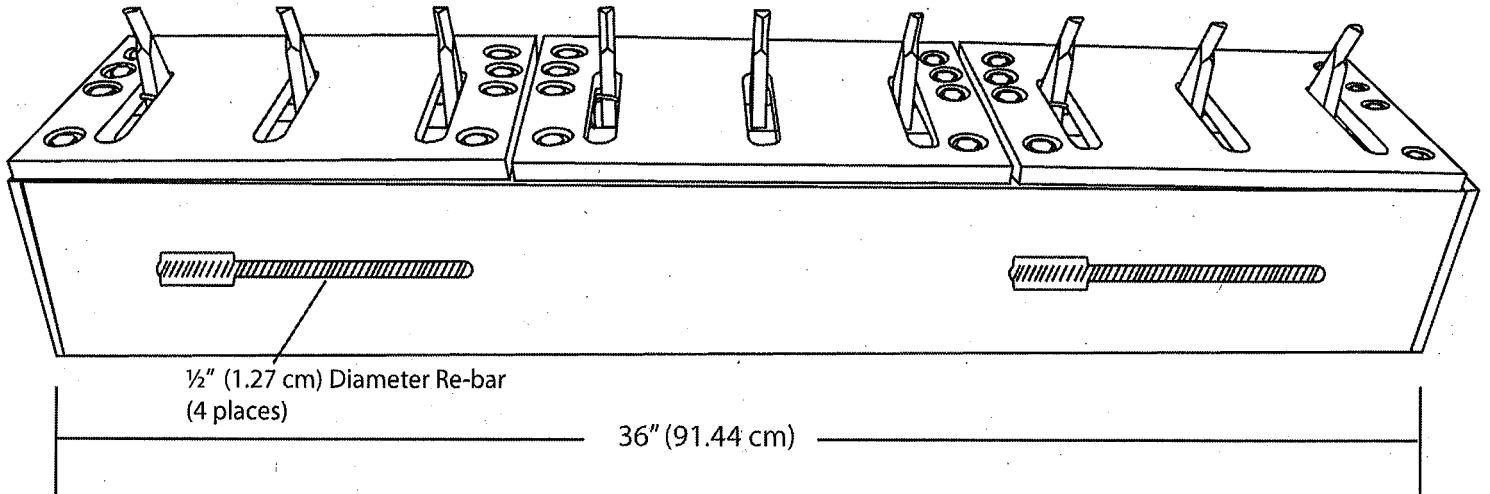
COLOR: TRAFFIC SAFETY RED

- Easily installed to existing roadway.
- No excavating or asphalt cutting is required.
- Low profile for smooth passage.
- Fabricated in 3 ft. sections. to customize your traffic lane width.
- All welded construction.
- 1/4" thick hot rolled steel for "lasting durability".
- Nominal dimensions shown.

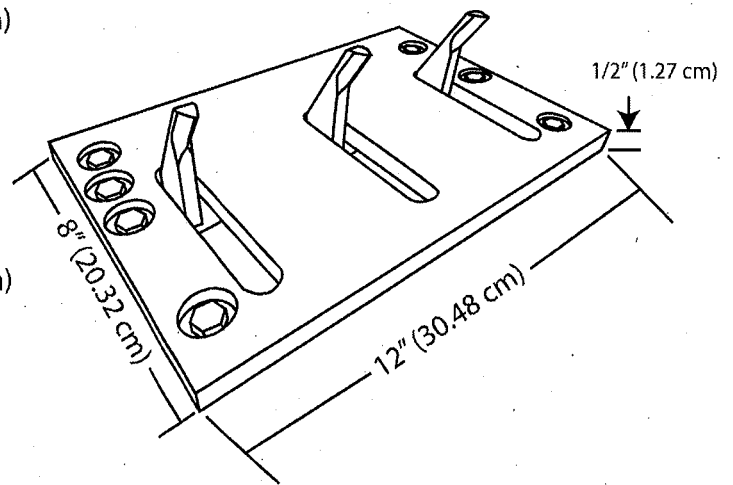


MODEL RB-723 HD

DIRECTIONAL TRAFFIC CONTROLLER



END VIEW



TOP PLATE (3 Per System)

FLUSH MOUNT INSTALTLATION

COLOR: TRAFFIC SAFETY RED

- Easily installed to existing roadway.
- Minimal excavating to concrete or asphalt surface is required.
- Low profile for smooth passage.
- Fabricated in 3 foot (.91 meter) sections to customize your traffic lane width.
- All welded construction.
- 1/2" (1.27 cm) thick hot rolled steel for "lasting durability".
- Note: Unit is designed for 32,000 pounds maximum axel weight.

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