LANE BARRIER INSTALLATION

Secondary Barrier Arm Counterweight Assembly

9 ft Lane: Use 30 counterweights (15 on each side)
10 ft Lane: Use 32 counterweights (16 on each side)
12 ft Lane: Use 32 counterweights (16 on each side)
14 ft Lane: Use 34 counterweights (17 on each side)

Same number of counterweights MUST be on each side of plate.

Secondary Barrier Arm (Up Position)

Secondary Barrier Arm (Down Position)

Install arm channel sections so arm is centered in channel.

Use 3000 psi reinforced concrete. It MUST be flat.
DO NOT install directly on asphalt.

Note: Can be installed on existing concrete roadway (no asphalt).

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LANE BARRIER OPERATION

9 Ft Lane P/N 1620-080
10 Ft Lane P/N 1620-081
12 Ft Lane P/N 1620-083
14 Ft Lane P/N 1620-085

IMPORTANT SAFETY INFORMATION: The secondary barrier arm can produce high levels of force. It is important that you are aware and eliminate possible HAZARDS; Pinch Points, Entrapment Areas, Overhead Power Wires, Absence of Controlled Pedestrian Access, and Traffic Management.

Note: The lane barrier IS NOT a crash rated system. It is designed to enhance traffic enforcement for standard barrier arms.

Regular Maintenance of Secondary Arm Unit
Regular inspection and removal of dirt, debris, gravel, and rock from arm channel is required in order to keep secondary arm unit functioning properly. Neglecting to regularly clean dirt and debris from inside of arm channel may cause a malfunction of the secondary arm unit.