Arm LED Power Wiring
Plug power transformer into wire harness. Connect power transformer to 115 VAC power. Use existing wire restraints and included zip ties to secure wire. Make sure all wires are clear of moving parts.

Note: If the 1601 arm has LEDs, connect both power harness wires together. Red wires Pos, Black wires Neg.

Secondary Barrier Arm (Down Position)
Install arm channel sections so arm is centered in channel.

Secured sleeve anchors (not supplied) using 3/4" x 3" minimum, 1" x 3" maximum sleeve anchors.

Install Power Harness Transformer Plug power transformer into wire harness. Connect power transformer to 115 VAC power. Use existing wire restraints and included zip ties to secure wire. Make sure all wires are clear of moving parts.

Note: If the 1601 arm has LEDs, connect both power harness wires together. Red wires Pos, Black wires Neg.

Secondary Barrier Arm (Up Position)
Cut off excess threads flush with top of nut on the sleeve anchors that will come in contact with tires.

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).
SECONDARY BARRIER ARM 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.