

Dual Horizontal Flasher Mounting



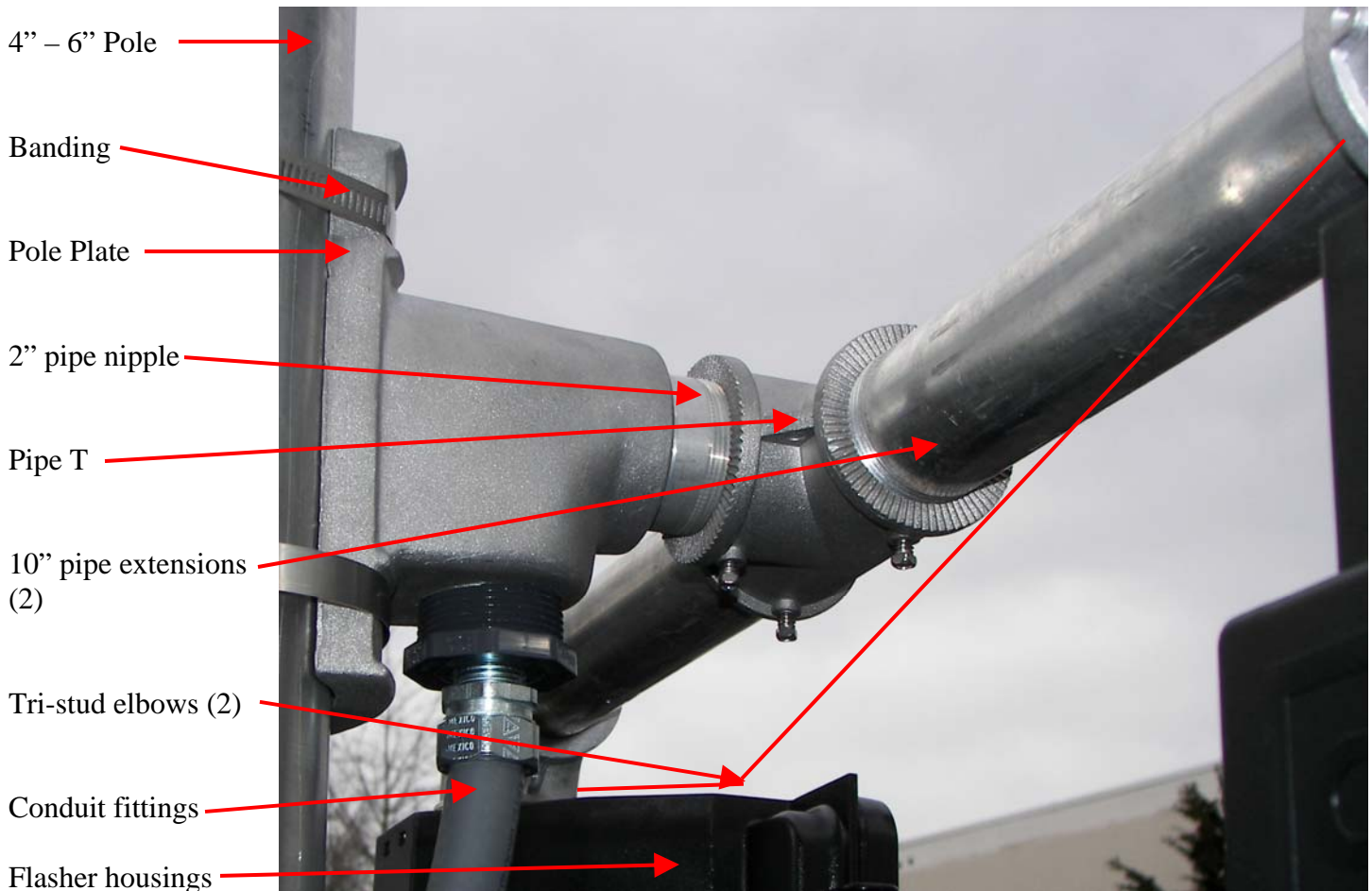
Fasten the Pole Plate to a 4" pole with banding (preferred) or with bolts. The height of the pole plate will vary depending upon configuration. (see flasher mounting dimensions)

The Flasher Controller cabinet if used, is mounted to the pole using the provided U-bolts. If a sign face is used, the Controller Cabinet is mounted on the back side of the sign. If the Controller Cabinet contains a radar, the sign face cannot be blocking.

A pipe wrench will be needed for tightening the pipe nipple, pipe T, 10" extensions, and the Tri-stud elbow.

Parts are included to allow for wiring with conduit or through the pole. When wiring through the pole use the hole plug provided.

Conduit fittings are built into the Speed Display 1520 junction wiring box and on the bottom of the Flasher Controller cabinet.



Check inside - the lens is Marked "TOP"

When mounting the flasher housing to the Tri-stud elbow, be sure to observe the orientation of the LED lens. The lens is marked "TOP" and must be installed as such.

Use a conduit hole plug when wiring through the pole.

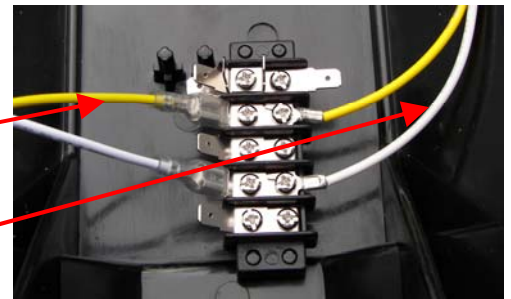


Use the yellow and white wire provided to connect the flasher beacons.
Yellow is positive, white is ground. Connect yellow to yellow, white to white.

Crimp-on connectors are provided inside the flasher housing.

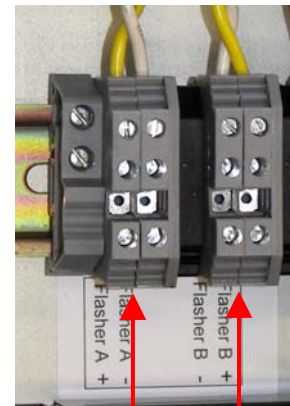
To LED flasher beacon

From sign or controller box



For Flasher and Stop Alert cabinets: pass-through wiring connectors are located inside the Flasher Controller cabinet..

Connect one flasher to the “A” terminals, connect the other flasher to the “B” terminals.



If the flasher is used with a 1520 SpeedCheck sign, the wiring is connected in the junction box on top of the sign. Conduit connectors and wire nuts are provided for the wiring. The yellow and white wires are routed through the conduit and connected to the flasher beacons.

Do Not connect the red & black (12 volt) or the 120 v wires (black, white & bare ground) to the flasher beacons.



The Flasher beacons are controlled and programmed with DisplayManager software included with your order.