

From Greg Klein (9/15/05)

Bolt on Cabinet for Traffic Signal Battery Backup System Installation Instructions

Materials List:

4 to 6 stainless steel bolts – 1¼” x 3/8” with fender washers, lock washers and lock nuts
1ea 1½” close nipple – ¾” long
2ea 1 ½” lock rings
2ea 1 ½” plastic bushings
clear silicone caulk

Installation:

1. Carefully identify mounting location for the cabinet so that it does not hinder pedestrian passage.
2. Temporarily stand cabinet on blocks in the proper mounting position.
3. Drill and install bolts in the top two corners.
4. Drill and install bolts in the bottom two corners.
5. If necessary, drill and install bolts halfway between the top and bottom bolts.
6. Punch 1 ½” hole through both cabinets in an appropriate location.
7. Install the close nipple, seal tight lock rings and plastic bushings.
8. Install a bead of silicone caulking along the entire top and sides of the junction between the two cabinets.