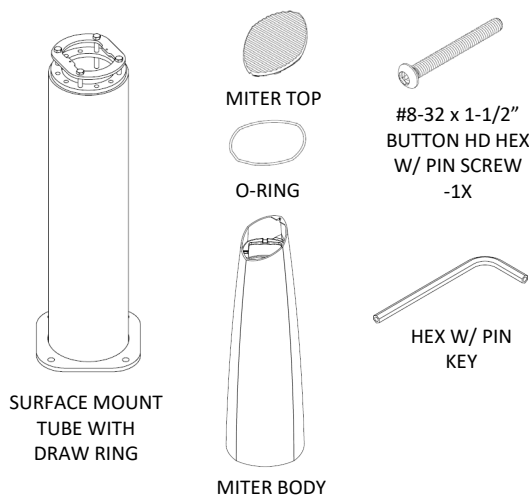




MITER
TOP

Included components:



Tools Required

- safety glasses
- blanket or protective padding
- level
- 5/32" hex key
- 9/16" Socket wrench w/ 6" extension
- (4) non-corrosive anchors, max 1/2" dia.
- hammer drill and masonry bit (size determined by anchor type)

ASSEMBLE WITH CARE! Pangard II® Polyester Powdercoat is a strong, long-lasting finish. To protect this finish during assembly, place unwrapped powdercoated parts on packaging foam or other non-marring surface. Do not place or slide powdercoated parts on concrete or other hard or textured surface – this will damage the finish causing rust to occur. Use touch-up paint on any gouges in the finish caused by assembly tools.

NOTE:

- Landscape Forms is not responsible for site preparation or footings.

PROCEDURE FOR SURFACE MOUNT INSTALLATION:

Note: Layout of bollard tube assembly determines the layout of the bollard sleeve – corners of sleeve are aligned with corners of mount plate, see Fig. 1.

1. Set bollard tube in position and mark hole locations.
2. Move bollard, drill holes according to anchor manufacturer's recommendations and clear holes of debris.
3. Set bollard tube back in position and install anchors.
4. Lift bollard body over surface mount tube. Rotate tube to correct orientation. The bottom of the sleeve must contact the concrete for proper installation.
5. Install draw ring, see Fig. 2. Draw ring should rest on internal tabs of bollard body. Align draw ring holes with threaded holes on embedded tube.
6. Reinstall (4) hex bolts, tightening in an alternate pattern. **Do not overtighten.**
7. Install the top casting, see Fig. 3. **Do not overtighten screws.**

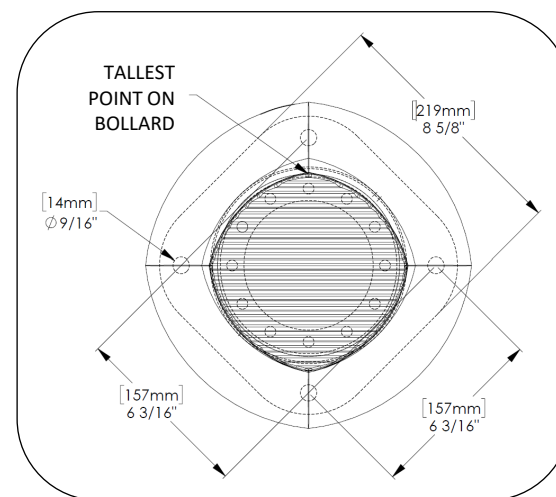


FIG. 1 – BOLLARD ORIENTATION TO BASE PLATE

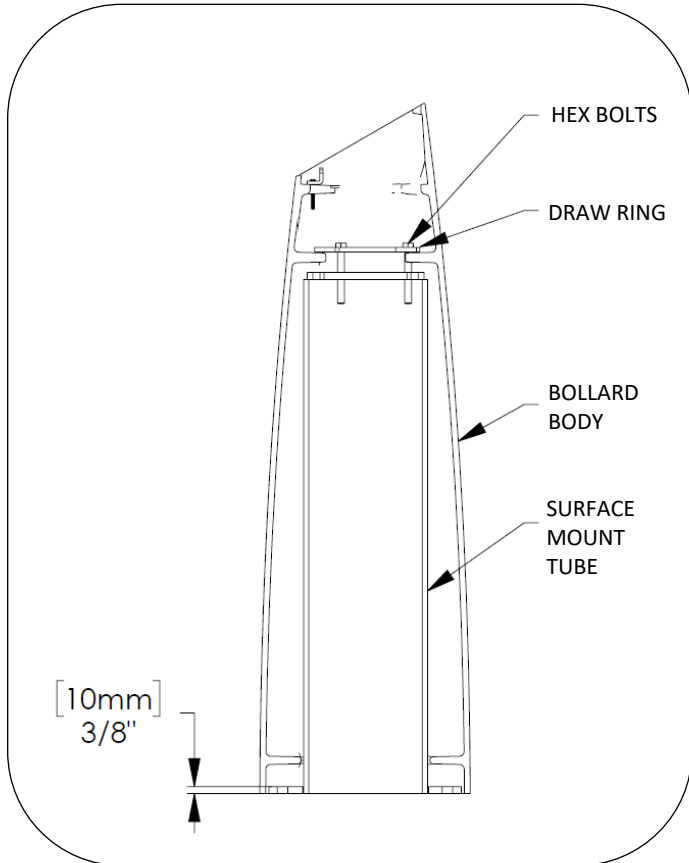


FIG. 2 – SURFACE MOUNT DETAIL

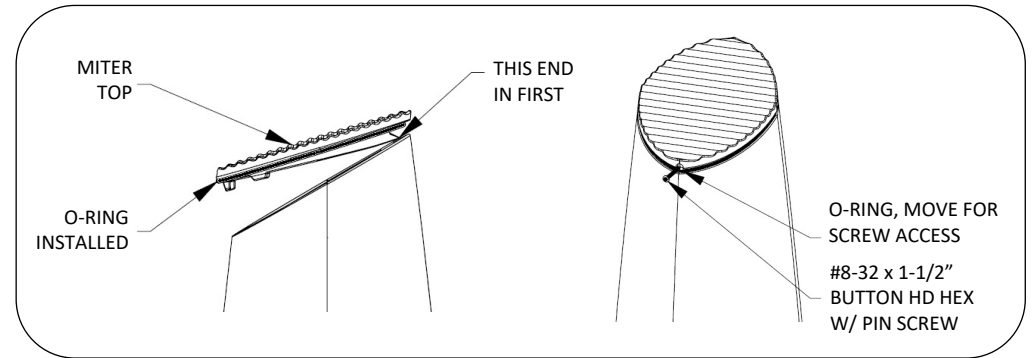


FIG. 3 – INSTALL MITER TOP