

# Included components









1x – Set screw 1x – Cover plate 1/4-20 x 1"

Embedded option: 2x -Threaded rod  $5/8-11 \times 3-1/2''$  with thread patch

**Tools Required** 

- Unit ships assembled
- 1/8" hex key
- 3/16" hex key
- Hammer drill with masonry bits
- For embedded mount option: chemical anchoring adhesive (Hilti HIT RE 500 or equivalent)
- For surface mount option: stainless steel anchoring hardware, (2) required per unit (not included). Landscape Forms, Inc. recommends maximum 1/2" dia bolt, with a minimum embedded depth of 3" (see Fig. 5. for bolt clearances).

# WARNING! Unit must be anchored.

**HANDLE WITH CARE!** Emerson's finish can be scuffed by contact with tools, concrete, or other abrasive surfaces. Protect the finish from damage during installation. Use touch-up paint to repair any powder coat finish abrasions.

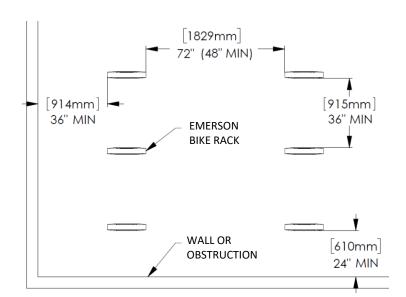


Fig. 1. - Recommended spacing, according to Association of Pedestrian and Bicycle Professionals (APBP)

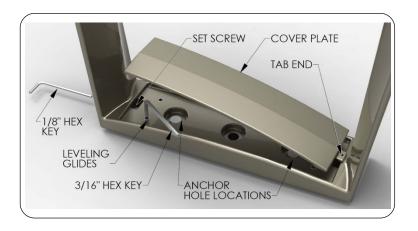


Fig. 2. – Component detail

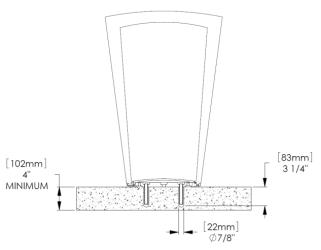


Fig. 3. - Hole size for embedded bike rack

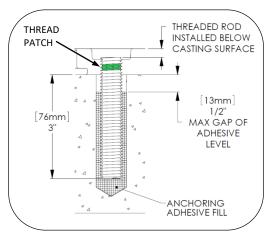


Fig. 4. - Install threaded rod

#### INSTALLATION PROCEDURE:

#### WARNING! Unit must be anchored.

- Set bike rack in position. Using 3/16" hex key, adjust leveling glides until unit is plumb.
- 2. Mark hole locations. See Fig. 1 for recommended spacing.
- B. Move bike rack and drill holes. Clear debris from holes.

#### FOR EMBEDDED MOUNT:

- 1. Thread anchor rods with thread patch into bike rack as shown in Fig. 4.
- 2. Fill holes with adhesive to level shown in Fig. 4.
- 3. Set unit in place and wipe away excess adhesive.
- After adhesive has fully cured to manufacturer's recommendation, turn all four leveling glides equally until tight to remove any excess movement of the bike rack.

### FOR SURFACE MOUNT:

- Set unit in place and install anchor bolts (not supplied by Landscape Forms) according to anchor manufacturer's instructions.
- Turn all four leveling glides equally until tight to remove any excess movement of the bike rack.

#### FOR COVER PLATE INSTALLATION:

- 1. Install cover plate by inserting tab end into casting frame.
- 2. Using 1/8" hex key, install 1/4-20 set screw in opposite end of cover plate, through the casting frame.
- 3. Tighten set screw until cover plate is secure. **Warning!** Do not over tighten the set screw, which can cause the cover plate to deform.

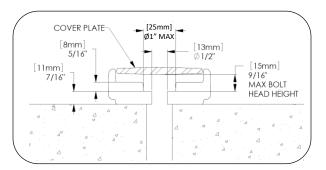


Fig. 5. – Anchor hole clearance for surface mount