Solar Bike Rack - Surface Mount (AKS)

Notice to Installer
- No wiring connections.
- No transformers present. Our lights do not have an on-off switch since they are triggered by an auto photo sensor.
- Low voltage; therefore no electrical safety hazards.

Installation Instructions

1. **Step 1**
   Place bolt template on desired location and mark hole location for drilling.

2. **Step 2**
   Use hammer drill to drill 4" deep x 9/16" diameter anchor hole at each marked location using a 9/16" drill bit suitable for concrete drilling.

3. **Step 3**
   Use compressed air and steel wire brush to clear the debris from holes.

4. **Step 4**
   Position bike rack to line up with holes. Insert wedge anchor into mounting holes and secure with 1/4"hex key; tighten until snug.

MATERIALS INCLUDED
- 9/16" Drill
- Bolt template
- 1/4"hex key
- Wedge Anchor
- AK-S (Surface Mounted)
  - 1 bolt template
  - 4 hot dipped galvanized wedge anchors(9/16"x4.1")
Solar Bike Rack - Embedded (AKE)

**MATERIALS INCLUDED**

- AK-E (Embedded)
  - 1 bolt template
  - 4 L-shaped hot dipped galvanized anchor bolts (1/2"x12"
  - 8 hot dipped galvanized nuts
  - 8 hot dipped galvanized washers

**Step 1**
Place leveling nuts on L-shaped anchor bolts, followed by nut, washer, bolt template, washer and nut.

**Step 2**
Place assembled bolt template in desired location and pour in concrete.

**Step 3**
Use leveling hardware to adjust to desired height after pouring.
(Notes: Make sure there is less than 2 inches between the concrete and top of the anchor bolts.)

**Step 4**
Once concrete has cured properly, remove bolt template by loosening nut and washer.

**Step 5**
Position bike rack, place bolt cover over anchor bolts and secure with anti-theft screws.