SmartTWO™ Spacer Kit
Installation Guide for Pole Mount Configurations
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Spacer Box Installation Guide

This product is designed for SmartTWO pole mount installations.
Components

Box Content (S2MB000001)

Products to be ordered separately

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<tr>
<th>ITEM</th>
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<tr>
<td>1</td>
<td>S2CH102CA1-FL-P01</td>
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<td>6</td>
<td>S2-V2-ACCSPSM-01-03-FL-BCCE</td>
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Charger Orientation

S2V4 Charger Orientation
LEFT

S2V4 Charger Orientation
RIGHT

Different Possibilities of Electrical Connection

Center

Left

Right
Installation Steps

Step 1

Electrical Hole Positioning

Recommended dimensions to locate the Mounting bracket for ADA requirements

Communicate with a certified contractor, certified electrician or trained installer to ensure compliance with local building code, regulation (such ADA requirements), security standards and weather conditions.

Center Connection

Make a hole for electrical connection (Hole for \( \frac{3}{4}'' \) NPT pipe suggested)

Recommended height for electrical connection hole in the pole 52-3/8"

Left Connection

Recommended height for electrical connection hole in the pole 43 5/8"

Right Connection

Recommended height for electrical connection hole in the pole 43 5/8"
**Step 2**

**Suggested Electrical Installation**
Pipe Nipple 3/4"
Set the pipe nipple in the pole

**Suggested Electrical Installation**
Locknut conduit
Rigid Threaded Coupling

**Step 3**

**a. Integrate the bolts on the mount bracket**

**b. Attach the mount bracket with S/S Strap**

**Suggested installation Strap**
Stainless Steel 3/4"

Type 18-8 Stainless Steel
Square Neck Carriage Bolt, 1/2"-13 Thread, 1"
Long, Fully Threaded
Step 4

Fix the Spacer BOX with the Bolts

Fix the retention plate with bolts
Step 5
Assemble the cover with the bolts on the spacer box

Step 6
a. Locate the CMS support on the spacer box
b. Assemble the CMS Support with bolts on the spacer box
Cable Management System Installation

Step 7

a.

b.

c.

d. Assemble the bracket support with bolts on the CMS

- MEWS0018
- MEWS0019
- MESB0022
Step 8

Assemble the CMS with the CMS support and attach with a bolt

a. 

b. 

c. 

MEWS0019

MESB0094
Step 9
Attach the CMS support bracket with S/S Strap

Suggested installation Strap
Stainless Steel 3/4"

Step 10
Make two holes to fix the S2V4 support on spacer box

7/32"
For 3/16" Rivet

2 1/8"
Step 10.1

a. Attach the S2V4 support with the spacer box with the bolts

b. Locate the guide according to S2V4 charger orientation (Right-Left)

Charger orientation

S2V4 Charger Orientation LEFT

S2V4 Charger Orientation RIGHT
Step 10.2

a. Level the support in the spacer box
b. Install the rivets to fix the support and tighten the screws

Note: For all detail for the electrical installation, please see the Installation guide for Smart TWO

Step 11

Electrical Installation

Suggested electrical installation
Armored cable or liquid-tight conduit not included in bracket
Step 12
Assemble the cover with bolts on the spacer box

Step 13
Install the SmartTWO

Note: For all detail for the installation, please see the Installation guide for Smart TWO
Step 14

Install the cable in the CMS

Place the cable clamp in the middle of the loop
Installation or commissioning questions:

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