Installation Instructions:

EC-ST83-SS

Cable Management Stands

MADE IN U. S. A.

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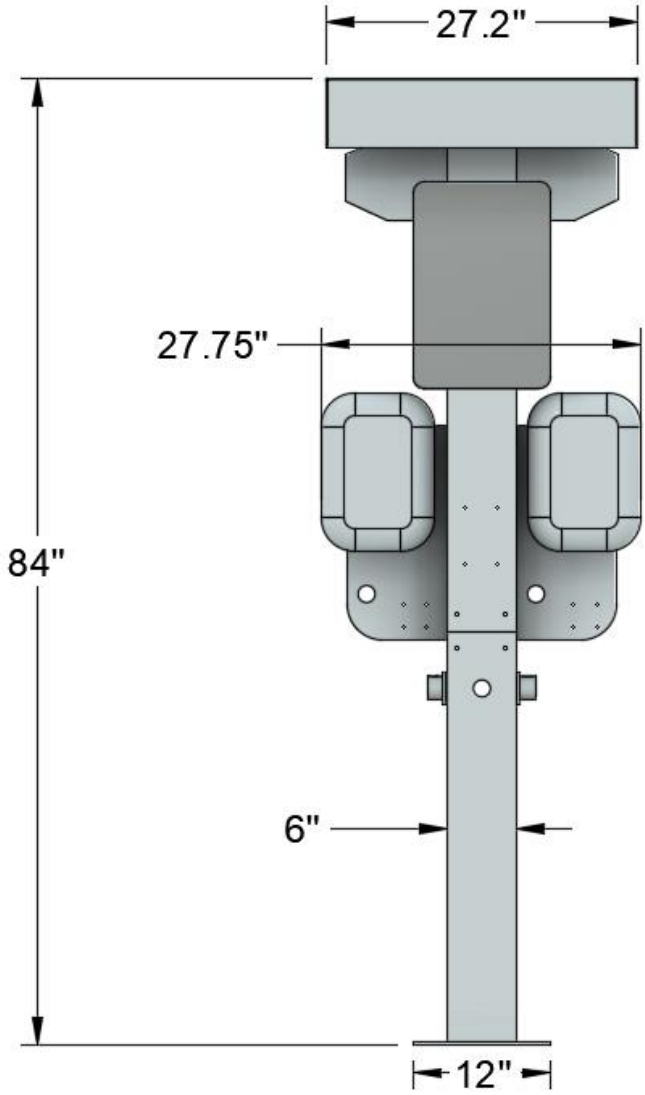
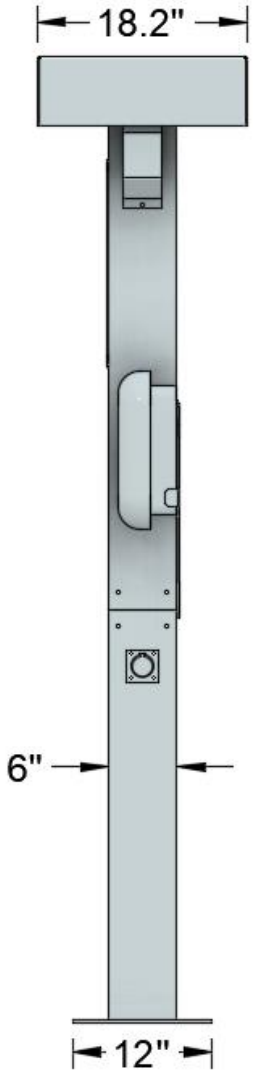
Pedestal Dimensions:

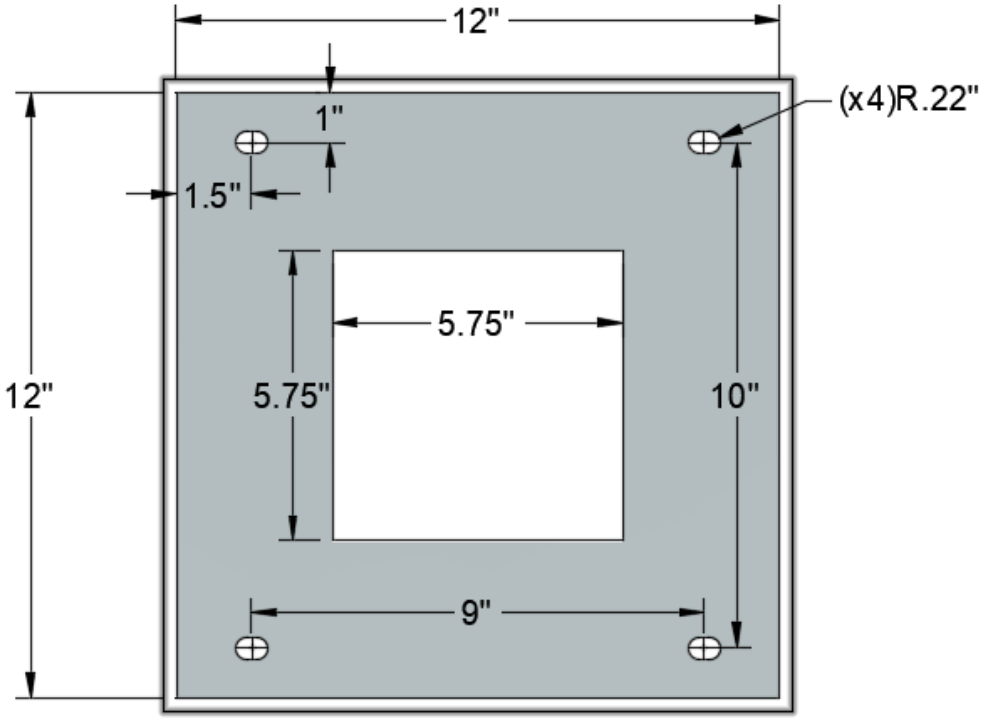


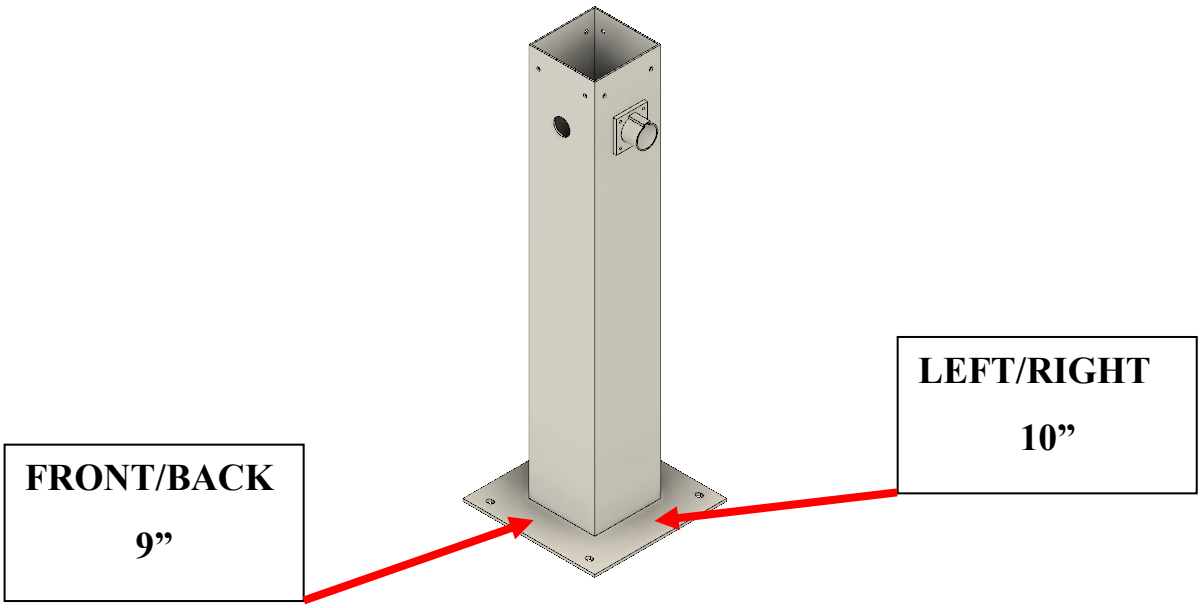
FRONT VIEW



SIDE VIEW

Pedestal Base Footprint Dimensions:

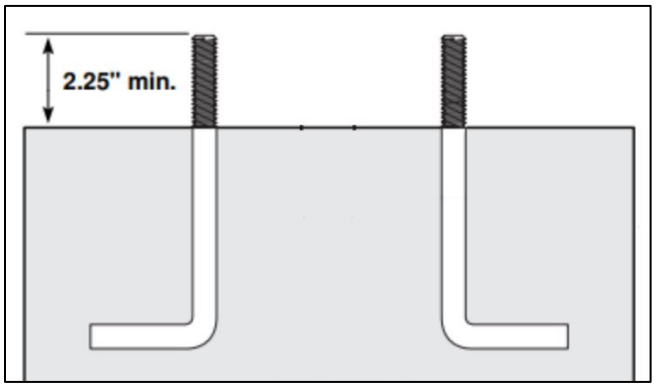




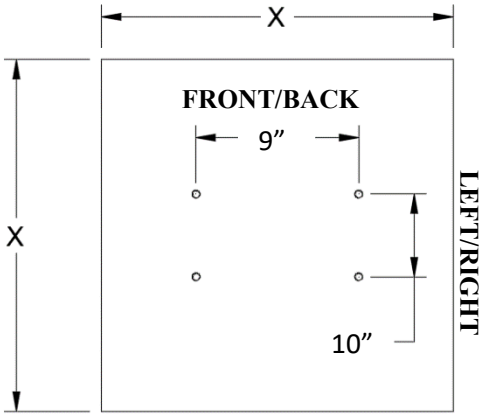
Concrete Pad Requirements:

NOTE: The measurements below are the manufacturer's recommendations only. The location, dimensions, and composition of the concrete pad for supporting the pedestal should always adhere to local building codes.

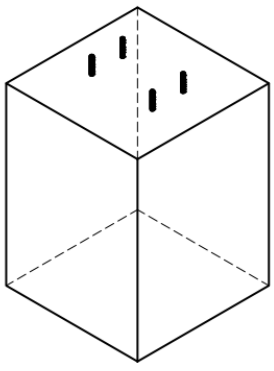
Leveling: Hex nuts and washers can be placed on the anchor bolts below the pedestal to adjust the vertical alignment of the pedestal should the concrete pad not be level. When leveling nuts are used, a gap will be present between the concrete pad and pedestal base. This gap should be filled with silicone sealant. Apply silicone per silicone manufacturer's recommendations.



CONCRETE PAD: ANCHOR J-BOLT LENGTH



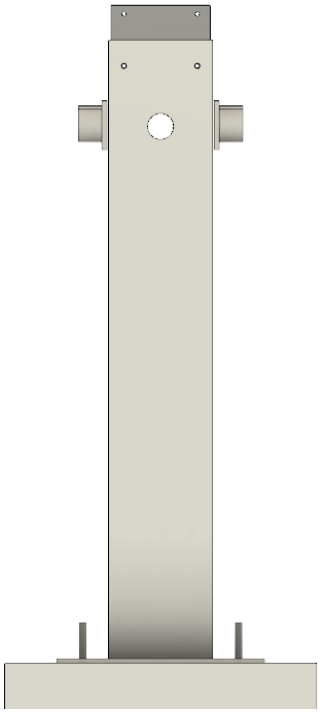
CONCRETE PAD: TOP-DOWN VIEW

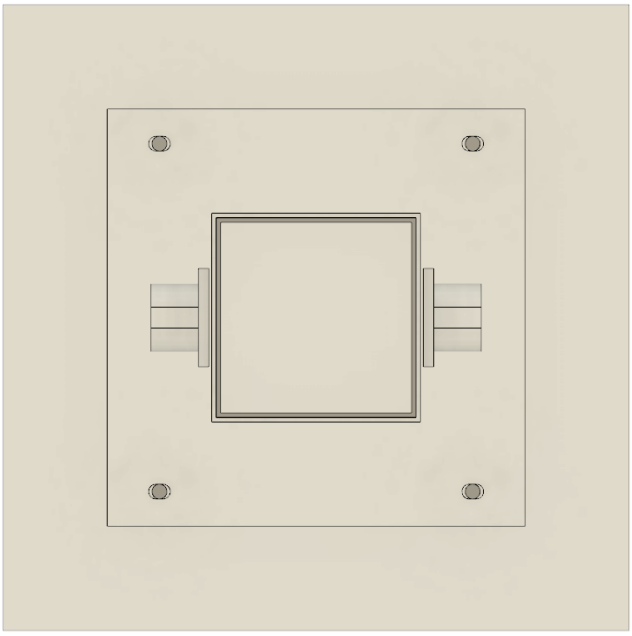


CONCRETE PAD: ISOMETRIC VIEW

NOTE: Reference the diameter of the pedestal footprint dimensions for J-Bolt diameter selection.

Securing Pedestal to Concrete Pad:



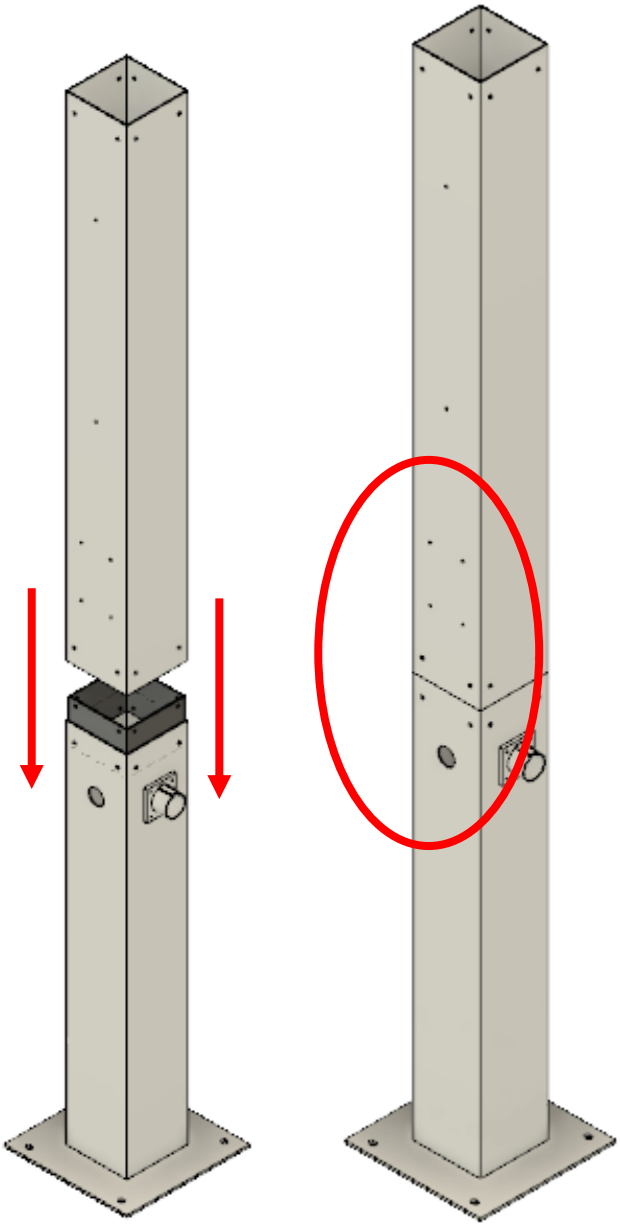


1. Begin all installations by securing the pedestal to the concrete pad. Reference **Concrete Pad Requirements** section for more information on hardware.

Assembling Stand Components: Stand Base to Upper Portion

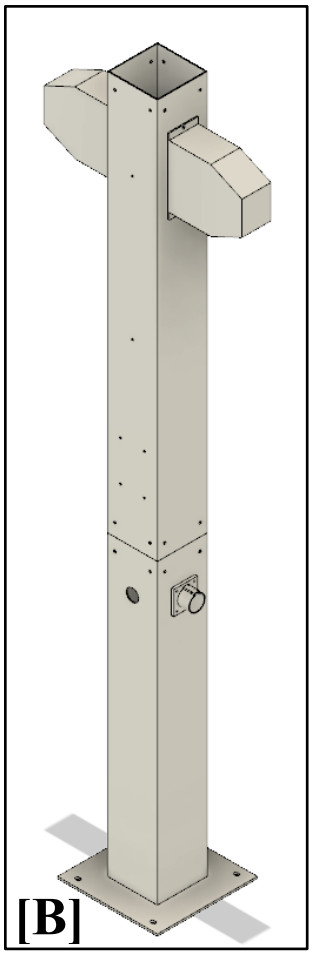
1. Secure the upper portion of the stand to the base of the stand, by using (x8) M6x16mm T30 metric security torx button head screws.
2. Ensure the (x4) M6 rivnuts are positioned on the same face as the wire Ø1.5” hole as indicated in **[A]**.

NOTE: Cable plug holsters should be on the sides of the pedestal.



[A]

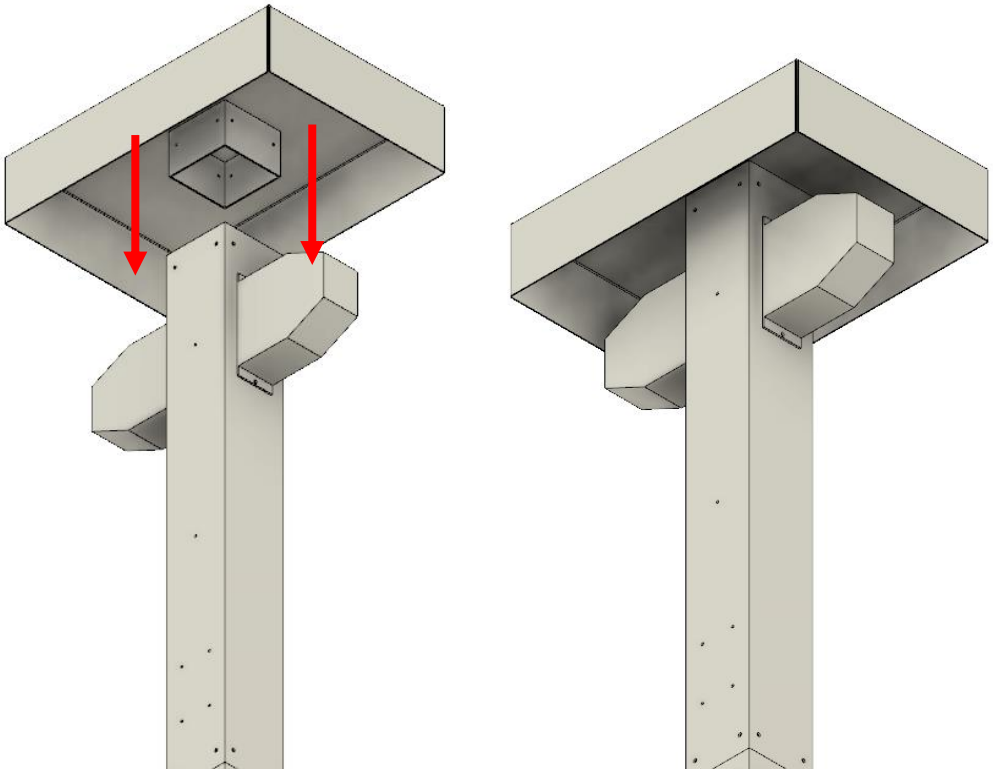
Assembling Stand Components: Cable Management


[B]

[C]

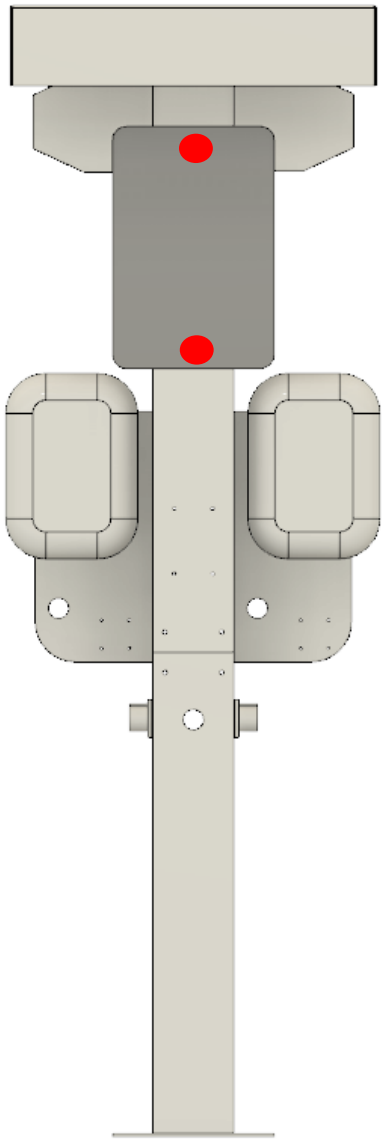
1. Take the (x2) cable management pulleys and attach the cable management mounting plate to the cable management pulleys using the provided hardware depicted in **[C]** above.
2. Then use (x8) M6x16mm T30 metric security torx button head screws to attach the cable management pulleys to the stand as indicated in **[B]** above.

Assembling Stand Components: Stand Topper



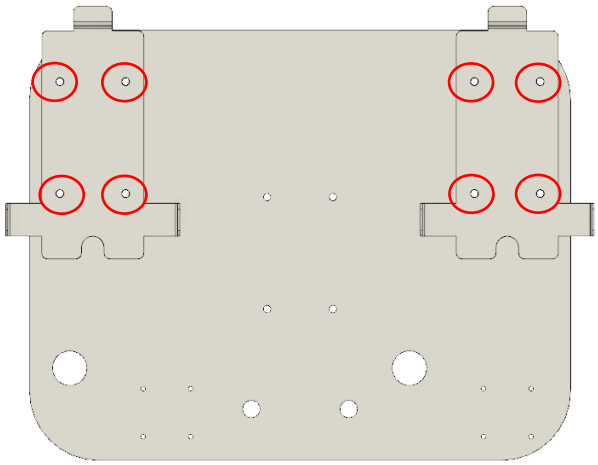
1. Insert the stand topper into the top opening of the cable management stand, then secure the stand topper in place by using (x8) M6x16mm T30 metric security torx button head screws.

Installing Stand Components: EV Sation Sign

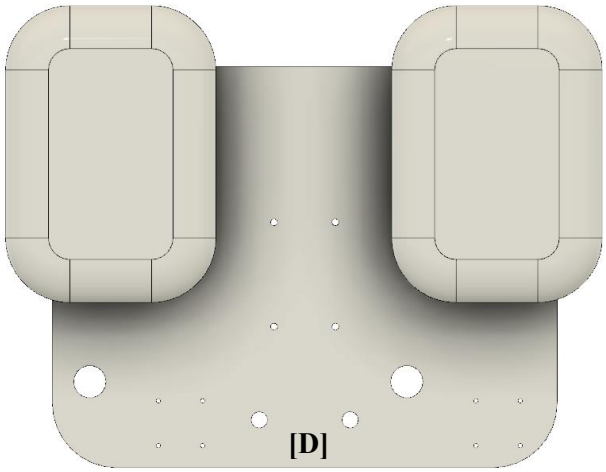


1. Use (x2) M6x16mm T30 metric security torx button head screws to secure the EV Station sign to the (x2) M6 rivnuts located on the stand as indicated above.

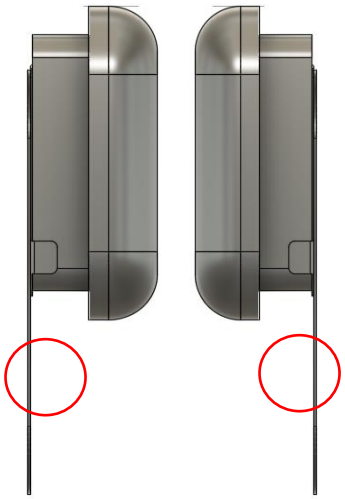
Installing Chargers to Pedestal: Side-By-Side Configuration



1. Mount the EC-EVC-L2-11KW charger mounting plates to the Side-By-Side stand mounting bracket using (x8) M6x16mm cap head screw, (x16) M6x12mm washers, and (x8) M6 locknuts with nylon insert.

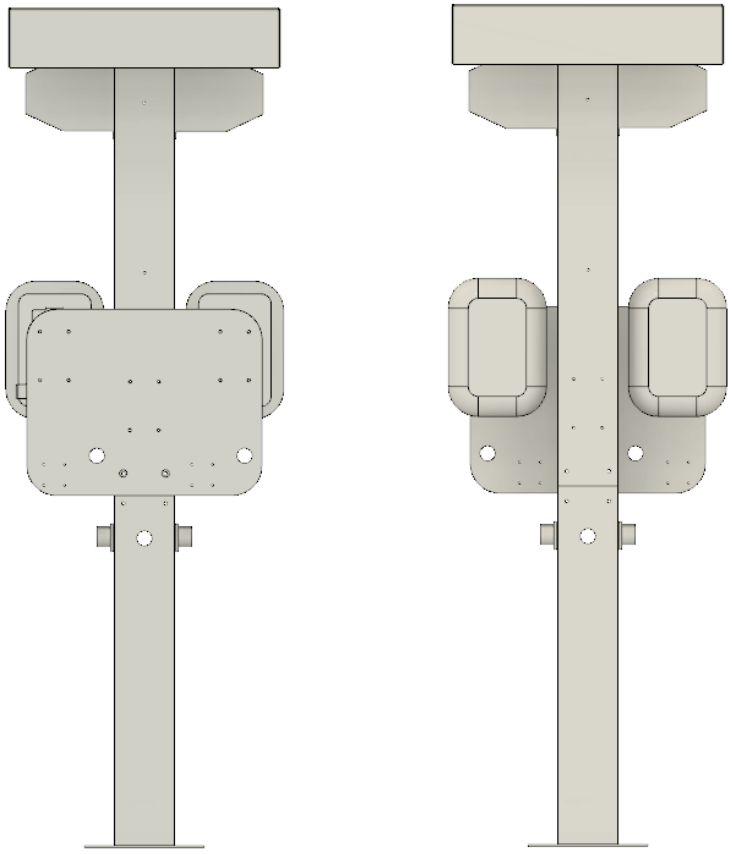


[D]



[E]

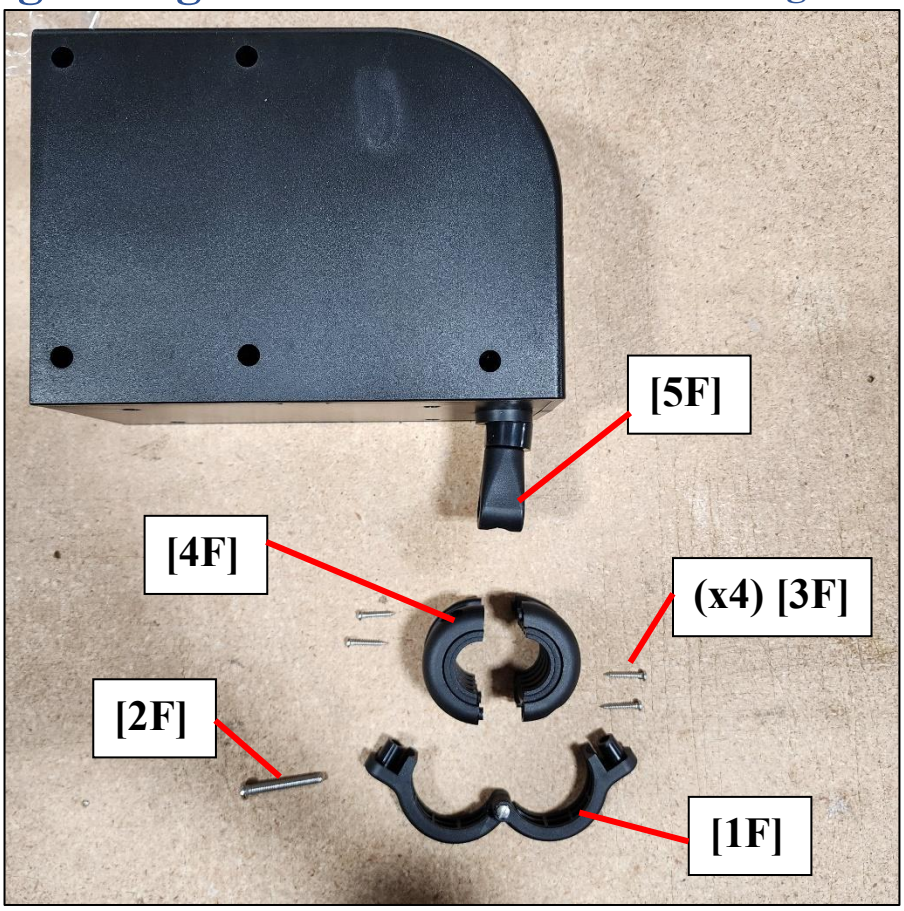
2. Take (x2) EC-EVC-L2-11KW chargers and place them into the charger mounting bracket(s) as indicated above, ensuring that the Ø1.5” holes are on the left-hand side. Then secure each charging station with the provided hardware that comes attached to each charger as indicated above in **[E]**.



Rear Face **Front Face**

3. Position the Side-By-Side mounting plate (with already installed chargers) up to the (x4) M6 rivnuts located on the rear face of the cable management stand.
4. Ensure the chargers are positioned as indicated above, then secure the Side-By-Side mounting plate with (x4) M6x16mm T30 metric security torx button head screws.

Installing Chargers to Pedestal: Cable Management



1. The standard cable length for an **EC-EVC-L2-11KW** and/or an **EC-EVC-L2-19KW** is **18ft.** Find the halfway point on the charging cable and clasp **[4F]** with the preferred rubber insert around the charging cable at the halfway point.
2. Secure **[4F]** together with the (x4) **[3F]** provided screws.
3. Fit **[1F]** around **[4F]**, then secure the sub-assembly to **[5F]** by using **[2F].**

Installing Charger to Pedestal: Cable Gun into Holster

1. Once the cable management is secured around the halfway point on the charging cable, plug the charging cable guns(s) into the respective holsters on either side of the stand.

INSTALLATION COMPLETE