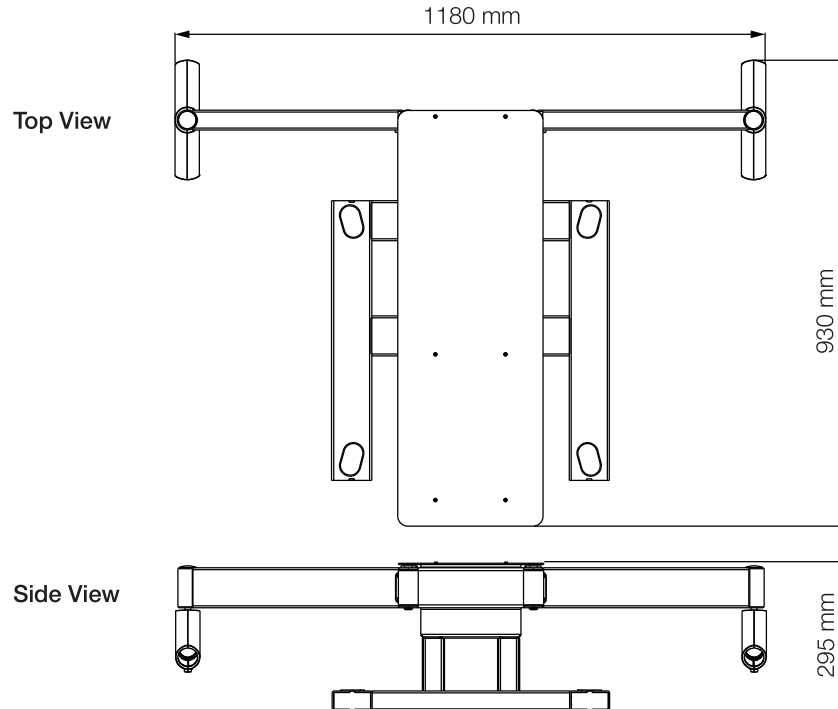


Thank you for purchasing this Autel equipment. Our equipment is manufactured to a high standard and — when used according to these instructions and properly maintained — will provide years of trouble-free performance.

Product Specifications



Dimensions (H x W x D): 12" x 46" x 37" (295 mm x 1180 mm x 930 mm)

! IMPORTANT: Before operating or maintaining this equipment, please read these instructions carefully, paying extra attention to the safety warnings and precautions. Failure to install or use this equipment properly may cause damage and/or personal injury and will void the product warranty.

- ! WARNING:**
- This equipment should only be installed by a licensed electrician in accordance with all local codes and ordinances.
 - Do not install or use this equipment near flammable, explosive, harsh, or combustible materials, chemicals or vapors.
 - Handle the equipment with care during transportation to prevent any damage. Do not subject it to strong force or impact or step on the device.
 - The respective national regulations must be observed with regard to the installation of the equipment.

- ✎ NOTE:**
- This document applies to both the MaxiCharger DF120 and the MaxiCharger DF240.
 - This document uses the MaxiCharger DF240 (UL) illustrations as a reference.

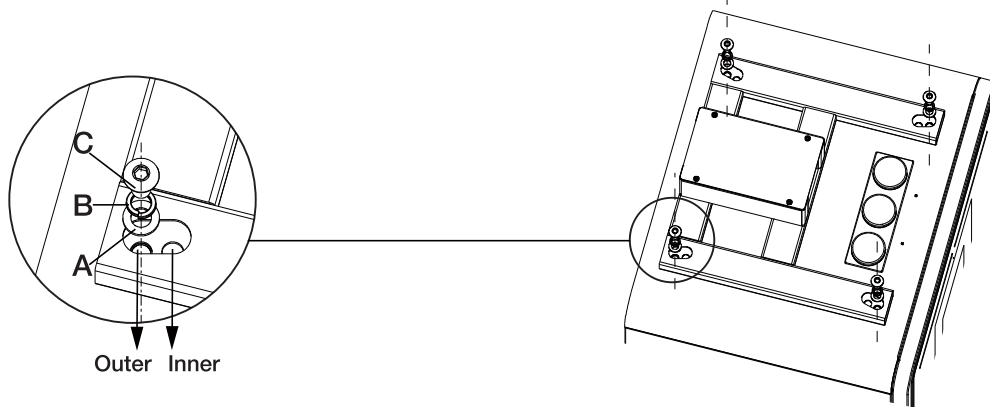
Preparing Prior to Installation

- Read through this document first and get the installation tools mentioned therein prepared.
- Prepare a work platform with a height of at least 3 feet (1 m) and loading capacity of 330 lbs. (150 kg) at the minimum.
- Be careful when working at height and obey the respective rules.

Installation Started

1

1. Install the included four flat washers (**A**) and spring washers (**B**) onto the four M16 x 30 screws (**C**) as shown.
2. Two adults are needed to lift the mounting base to the top of the MaxiCharger, aligning the four mounting holes. Put the four M16 x 30 screws into the mounting holes and tighten them to a torque of 66 ft/lbs (90 Nm) using the included #10 hex key.

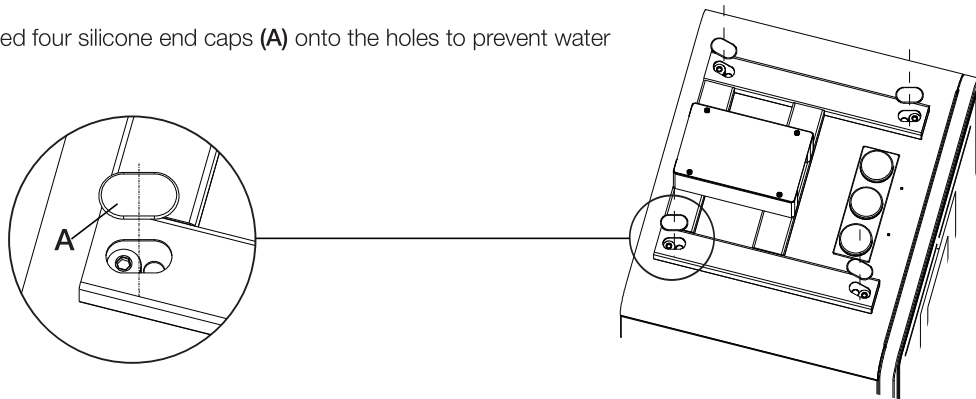


NOTE:

- The 4 inner holes are for the MaxiCharger DF120.
- The 4 outer holes are for the MaxiCharger DF240.

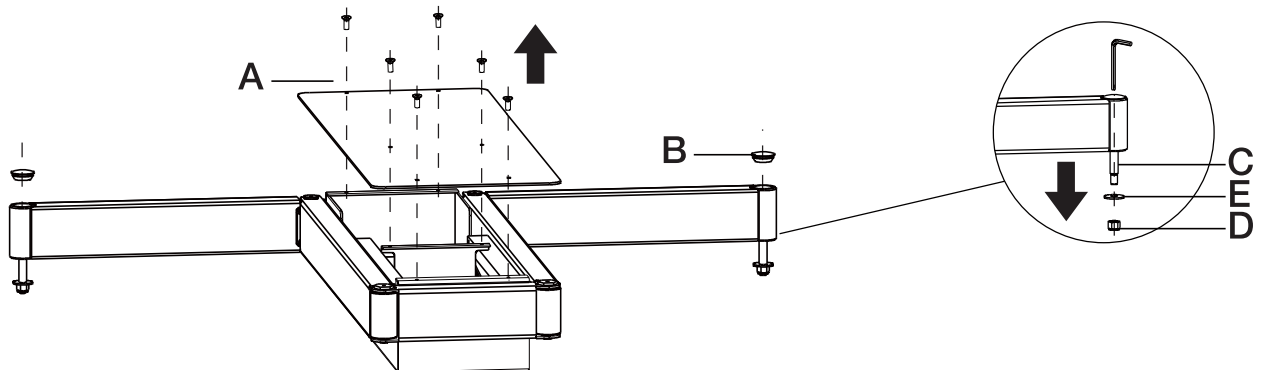
2

- Attach the included four silicone end caps (**A**) onto the holes to prevent water damage.



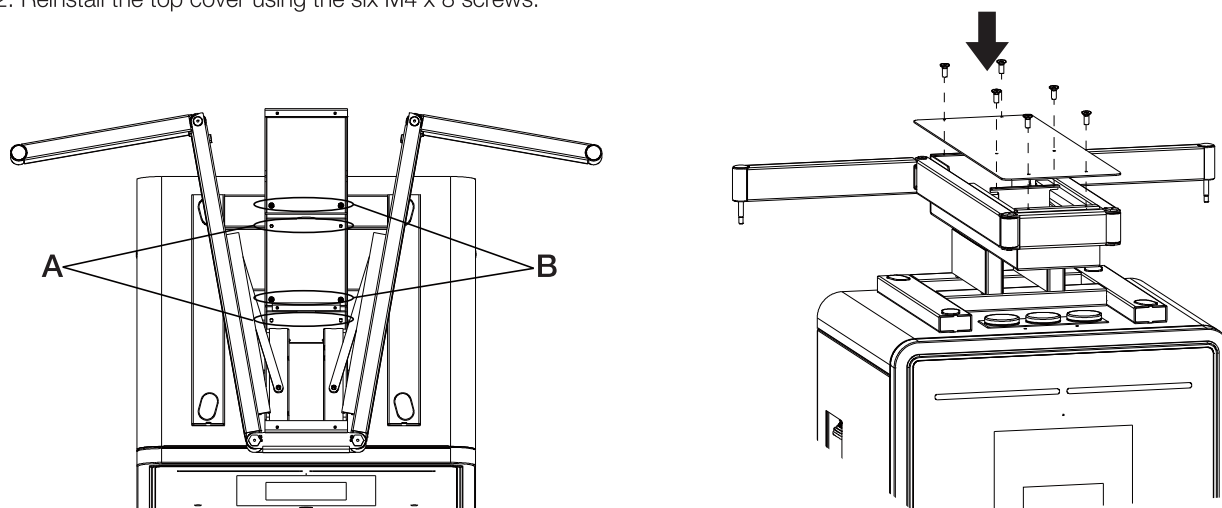
3

1. Loosen the six M4 x 8 screws using a Phillips screwdriver (not provided) to remove the top cover (**A**) from the main unit.
2. Take out the silicone covers (**B**).
3. Use a #5 hex key (not provided) to hold the threaded shaft (**C**) still, in the meanwhile, use a monkey wrench (not provided) to remove the two M10 nuts (**D**) and washers (**E**). Set them aside.



4

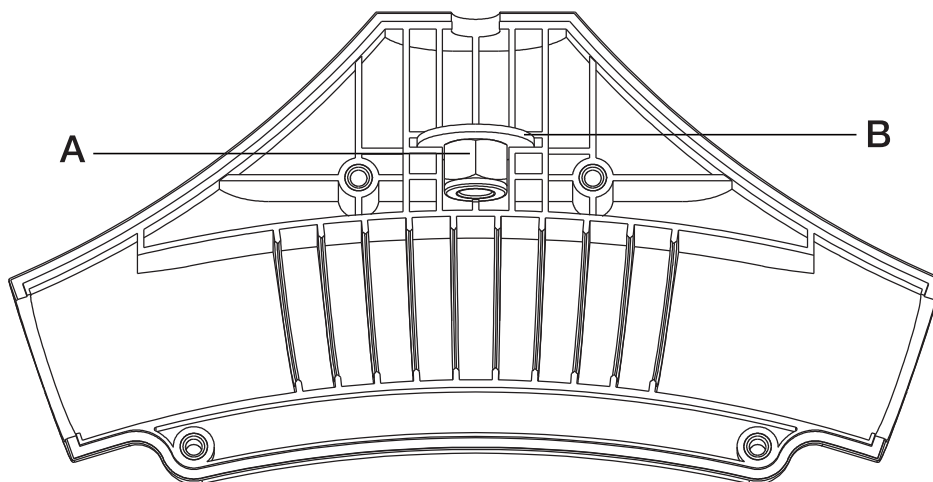
1. Attach the main unit onto the mounting base using the four included M6 x 16 screws. Tighten the screws to a torque of 3 ft/lbs (4 Nm) using a #10 outer hex socket wrench (not provided). The MaxiCharger DF120 uses the A holes and the MaxiCharger DF240 uses the B holes.
2. Reinstall the top cover using the six M4 x 8 screws.



NOTE: Ensure the arms are placed on the rear side of the MaxiCharger.

5

1. Loosen the four screws (two M5 x 10 and two M5 x 8) using a Phillips screwdriver (not provided) to disassemble the cable bracket into two shells. Set them aside.
2. Fit the M10 nut (A) and washer (B) into the cable bracket shell.



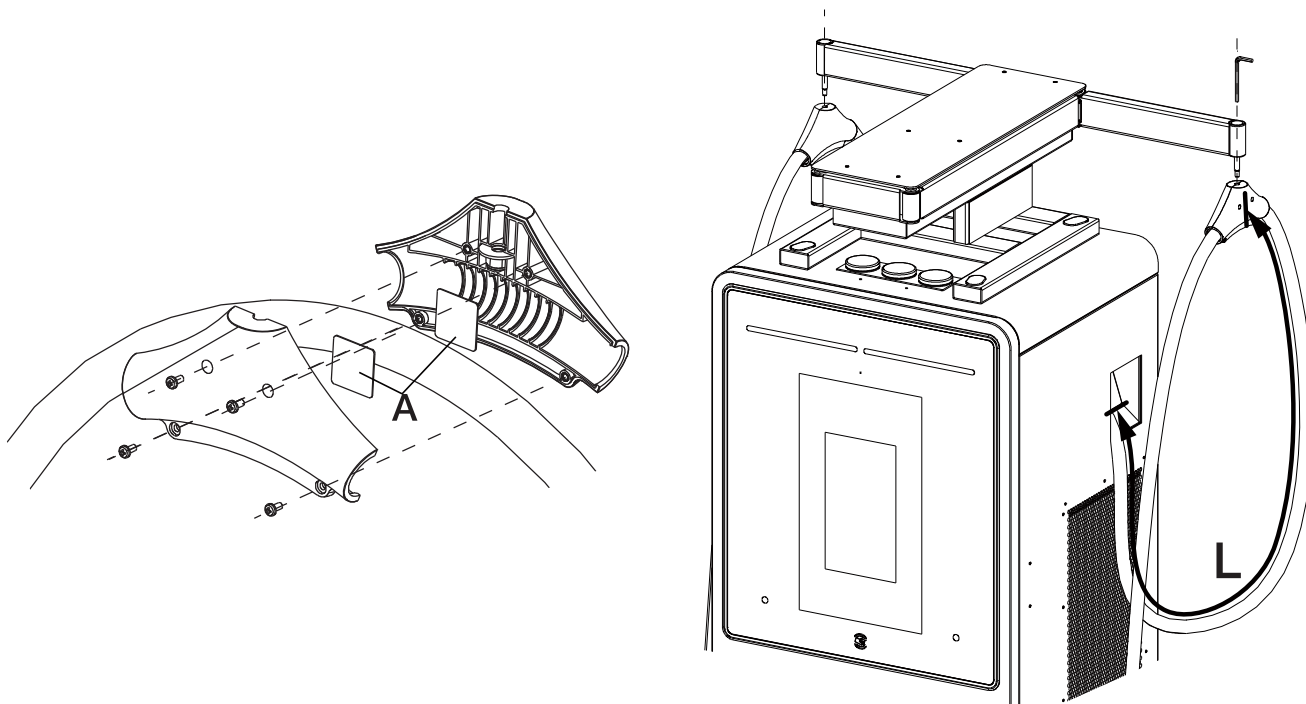
1. Stick the provided silicone pad (A) to the cable based on the table below:

Standard	Cable Specification	Silicone Pad	
		Thickness	Qty/cable bracket
UL	300 A	N/A	N/A
	200 A	1 mm	x 2
		0.5 mm	x 2
EU	300 A	0.5 mm	x 2
	200 A	2 mm	x 4
		1 mm	x 2

2. Position the cable to the two cable bracket shells, leaving an appropriate length (L) to the MaxiCharger based on the table below.

Cable Specification	Length (L)
15 ft. (4.5 m)	6 ft. (1.8 m)
16 ft. (5 m)	6 ft. (1.8 m)
18 ft. (5.5 m)	7 ft. (2.2 m)

3. Close the cable bracket by reinstalling the four screws.
 4. Mount the cable bracket to the arm. Use a #5 hex key (not provided) to secure the cable bracket. Reinstall the silicone cover.
 5. Follow the procedures above to complete the cable management system installation.



IMPORTANT: Ensure the cable has no tension.



NOTE: The illustrations in this document are for reference only.