Installation Instructions - Plexineon Vertical Catenary Static Color

Models: Plexineon Vertical Rings Catenary Mount Static Color

Please read all instructions prior to installation and keep for future reference!

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT
3. 24 VOLTS DC
4. SUITABLE FOR WET LOCATIONS

5. CATENARY MOUNT ONLY

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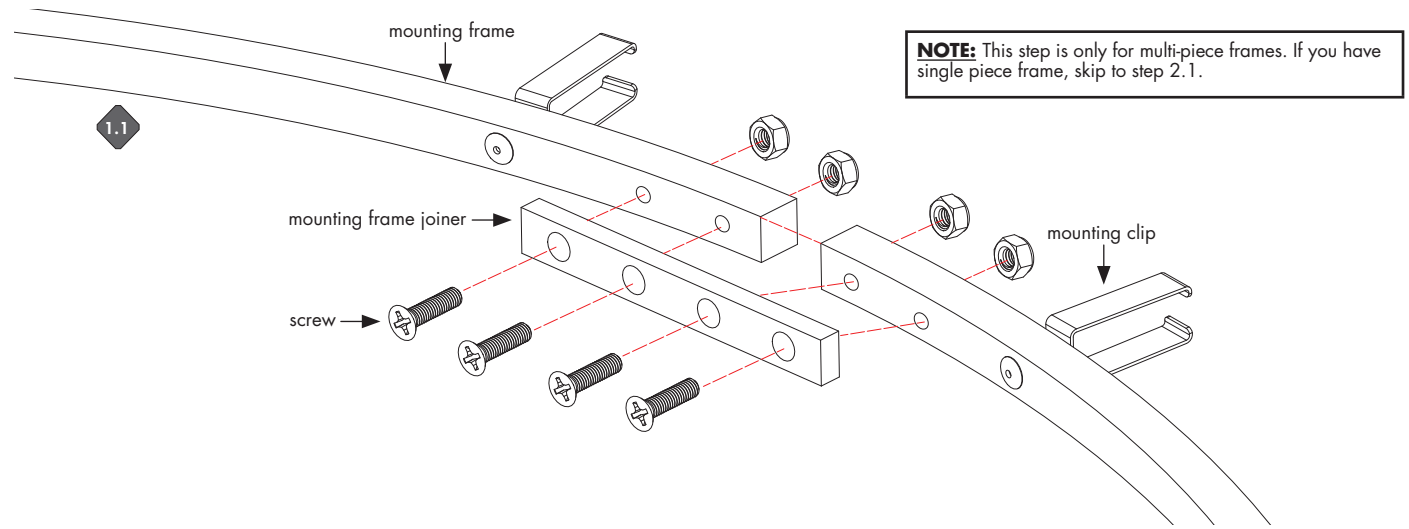**4.** SUITABLE FOR WET LOCATIONS

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1

NOTE: Prior to installation all 24VDC wires must be present within 72" of the installation. Refer to the power supply installation instruction for additional information.
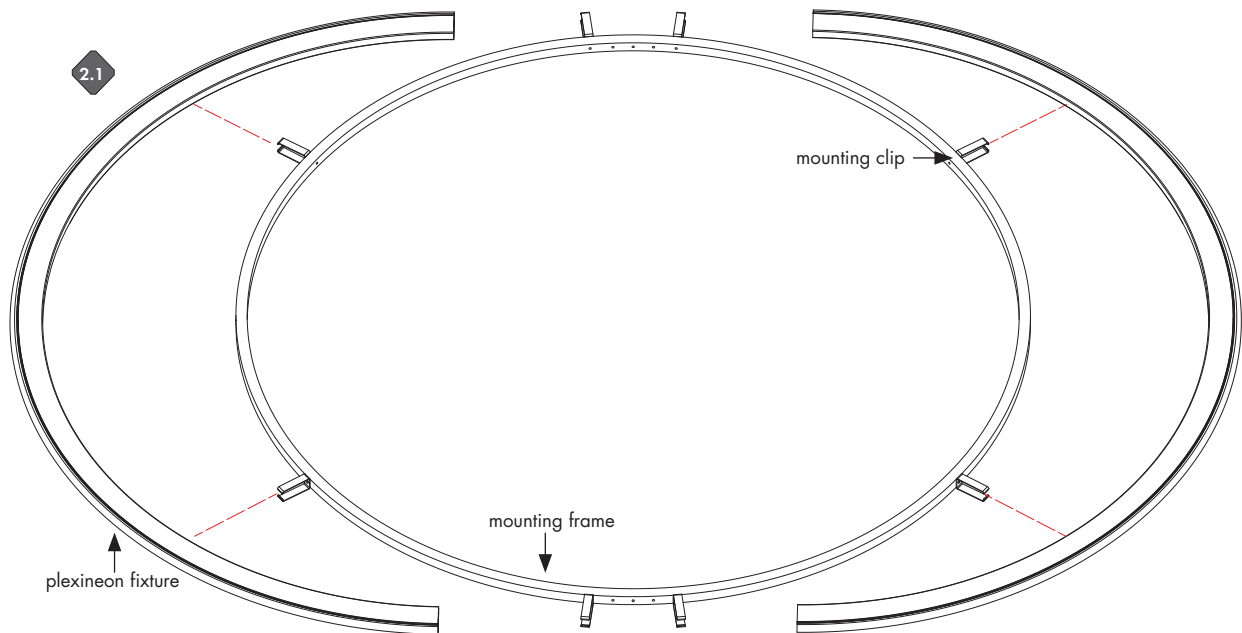
NOTE: More than one person is recommended for this installation.

mounting frame

1.1

mounting frame joiner

screw

NOTE: This step is only for multi-piece frames. If you have single piece frame, skip to step 2.1.

mounting clip

1.1 For multi-piece frames, connect the frame members together with mounting frame joiner. Use locknuts to secure connection.

2

2.1

mounting clip

plexineon fixture

mounting frame

2.1 Install plexineon fixture to mounting clips on mounting frame(s).

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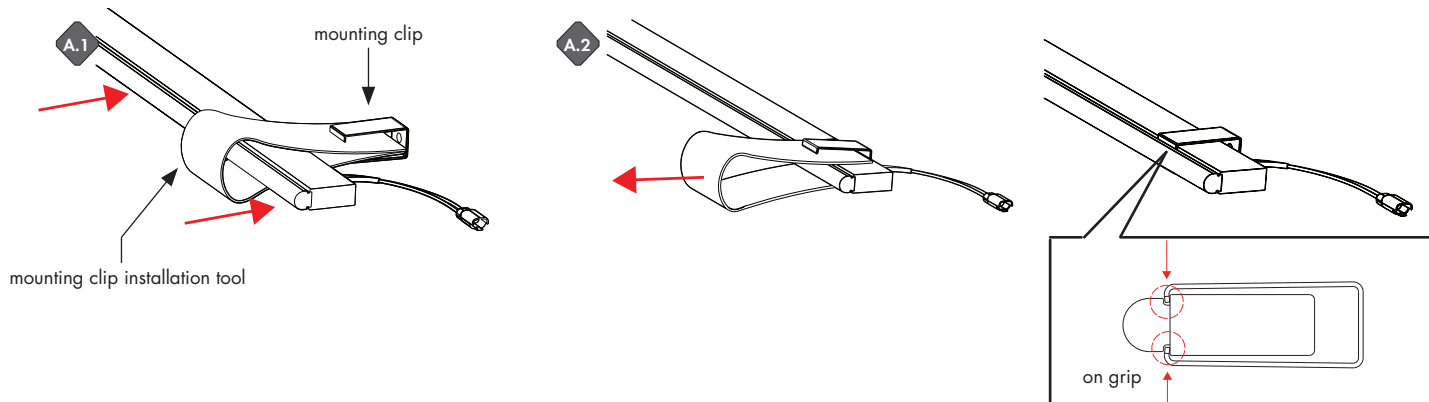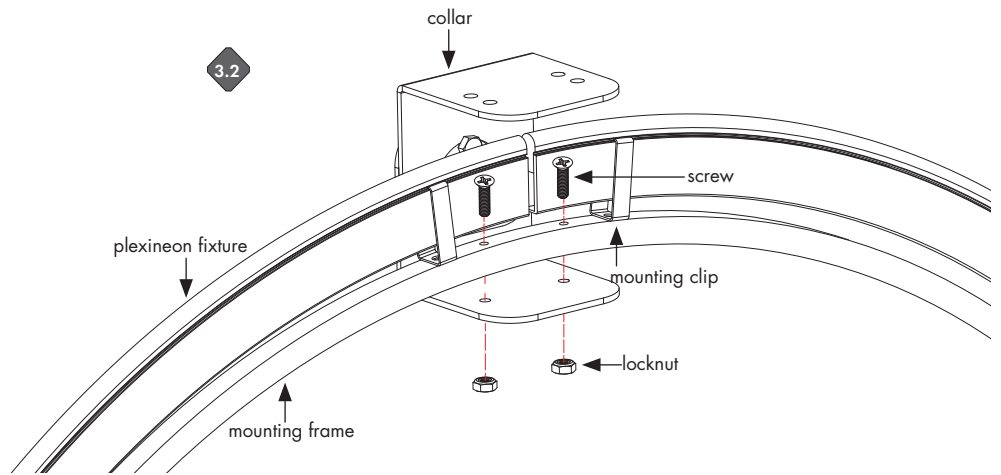**4.** SUITABLE FOR WET LOCATIONS

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Install Fixtures into Mounting Clips

A.1 Make an U shape with mounting clip installation tool, insert two edges into mounting clip. Place plexineon fixture insde the shape. Then push the fixture into clip.

A.2 Remove the tool. Make sure mounting clip is clipped right on the grip.

3

NOTE: The collar also functions as a mounting frame joiner.

3.1 Remove screw, u-bolt, saddle, and locknut from collar.

3.2 Connect collar with mounting frame by screws. Use locknut to secure collar.

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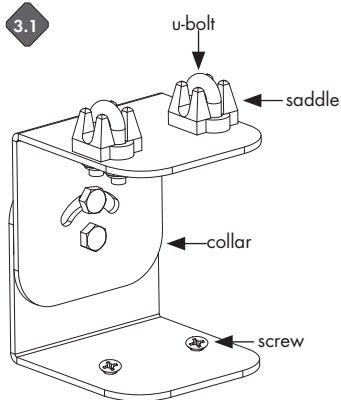**4.** SUITABLE FOR WET LOCATIONS

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4

4.1

u-bolt

catenary cable

saddle

collar

locknut

NOTE: Catenary cables are provided by others. Max Ø1/4".

4.1 Place the catenary cable between the saddle and u-bolt. Use locknuts to clamp the catenary cable between the saddle and u-bolt.

5

catenary cable

collar

5.1

locknut

0°   30°   45°

5.1 Loosen the top locknut on back of the collar to adjust the angle of plexineon fixture.

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2

2.1 Connect +24 VDC red from the Plexineon to the power supply +24 VDC red wire.
Connect -24 VDC black wire from the Plexineon to power supply -24 VDC black wire.

2.1

class II
power
supply

+24 VDC RED
-24 VDC BLACK
+24 VDC RED
-24 VDC BLACK

120 VAC

24 VDC   to Plexineon

Multiple Fixtures

power
supply

Plexineon fixture   Plexineon fixture   Plexineon fixture