Bara - Installation Instructions

Models BAR-XX

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

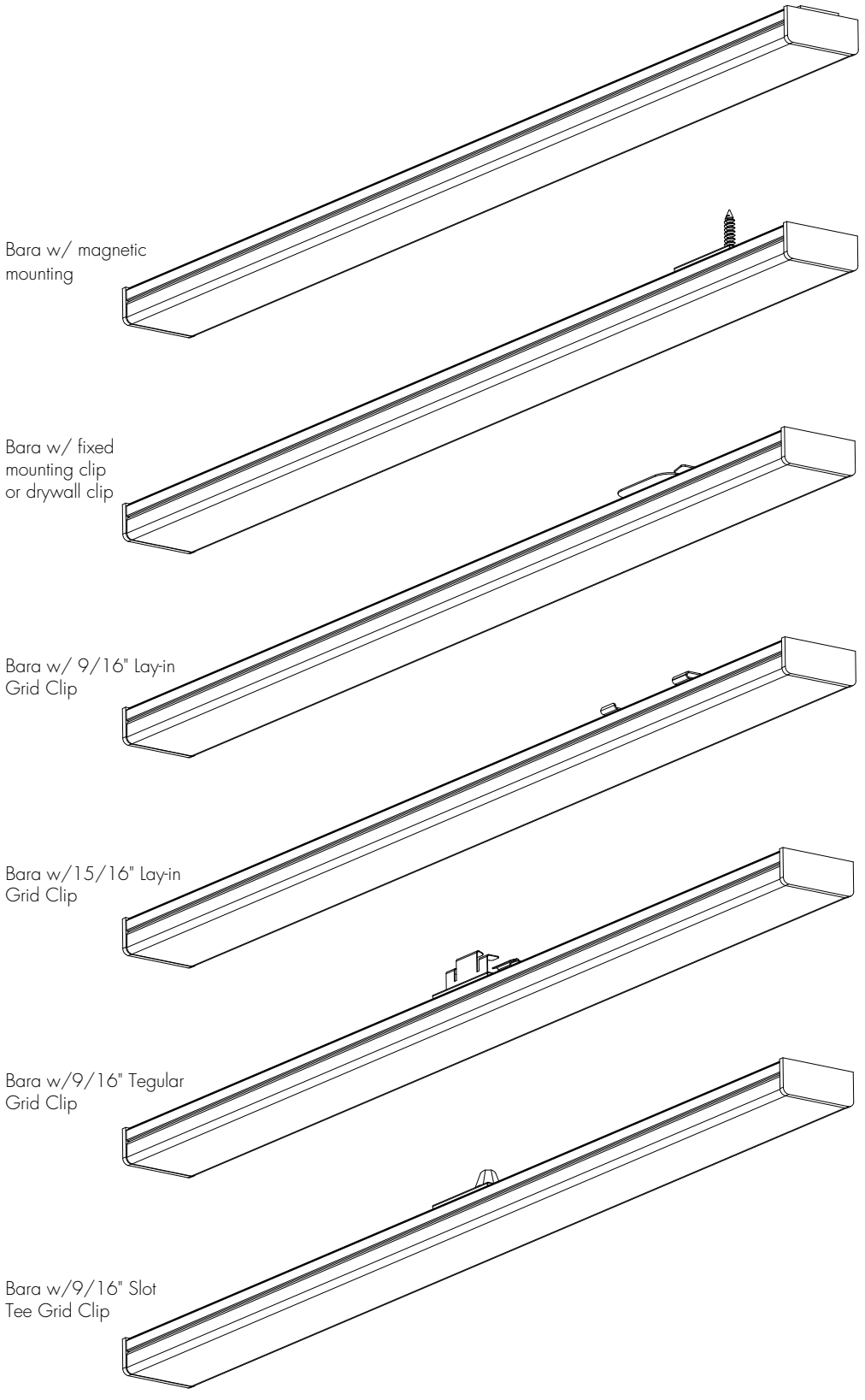
1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT.
3. 24 VOLTS DC.
4. SUITABLE FOR DAMP LOCATIONS.
5. UNDER-CABINET OR SURFACE MOUNT
6. SUITABLE FOR INSTALLATION IN THE STORAGE AREA OF A CLOTHES CLOSET ON OUTPUTS 5.7W/FT OR LESS, NEC COMPLIANT FOR THE USA ONLY
7. FIXTURE SHOULD BE INSTALLED BY TWO PEOPLE

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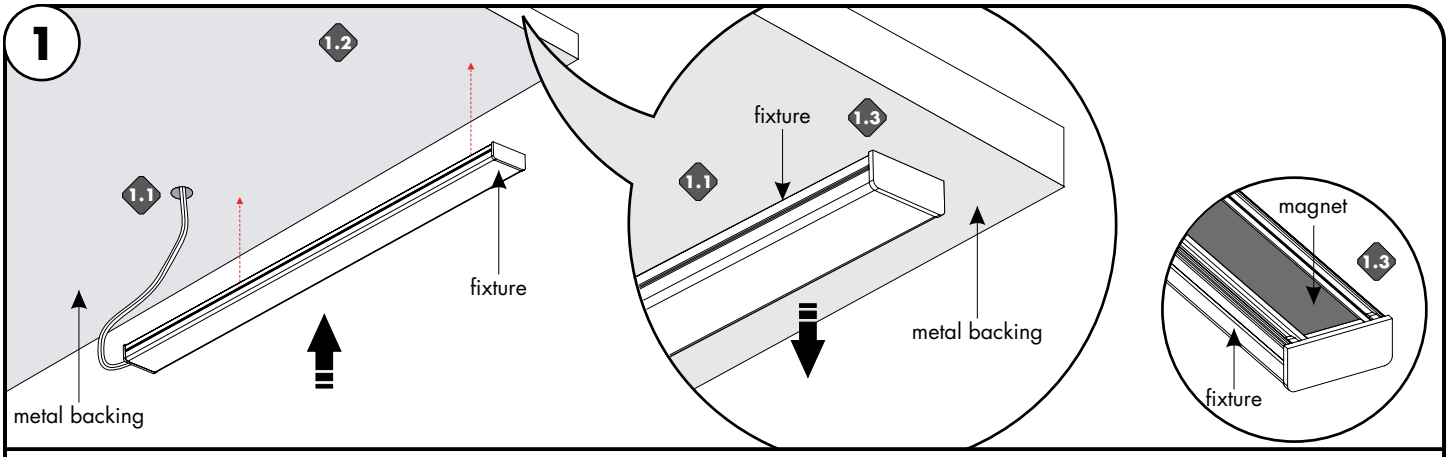
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Magnetic Installation

CAUTION: The mounting means provided with this luminaire has not been evaluated for reliability. If installed where failure of the mounting means could cause injury to persons or damage to property below, supplemental means of securement should be considered.

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*
Note: *More than one person is recommended for this installation.*

1

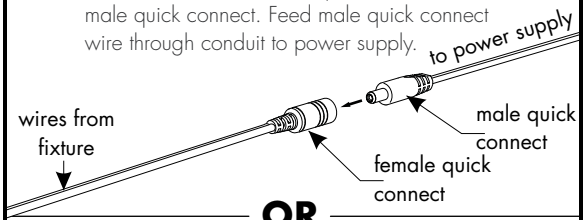


1.1 If necessary make any pass through holes for wire lead/connector to the surface, depending on the power feed option.
1.2 Clean the surface area thoroughly from any debris. Must be made of steel or a ferrous metal
1.3 Snap the fixture onto the metal surface. If necessary fixture can easily be removed by pulling off the surface and repositioning correctly.

2

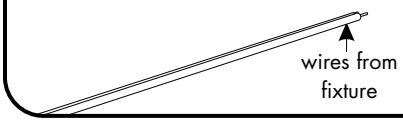
2.1 Follow one of the two options to connect the fixture to the power supply.

Option 1- Secure female quick connect to male quick connect. Feed male quick connect wire through conduit to power supply.



OR

Option 2- Feed wire whip to the power supply.



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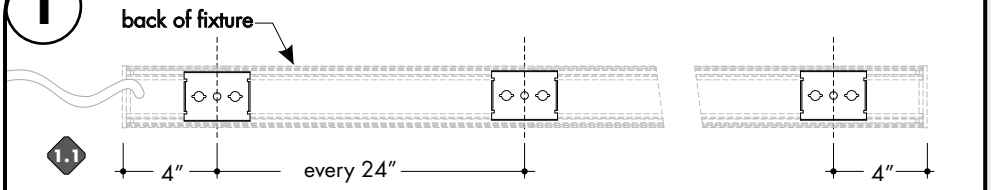
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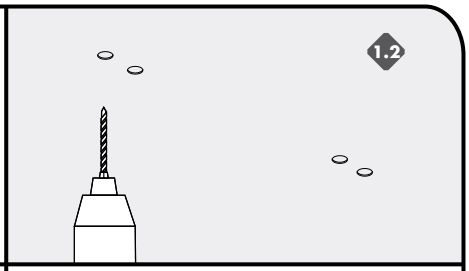
Fixed Mounting Clip Installation - Drywall

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*
Note: *More than one person is recommended for this installation.*

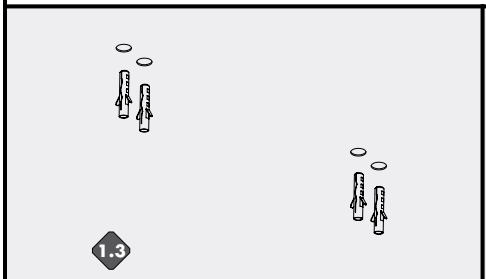
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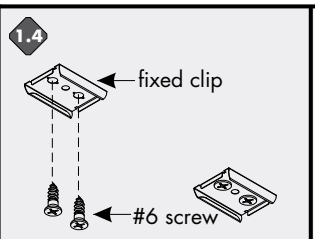
1.1 Determine the location of where the fixture(s) will be installed. Lay the fixture(s) on the surface, and make any necessary reference marks for the fixed mounting clips. Make marks 4″ from each end of the fixture(s) and also every 24″ in between.



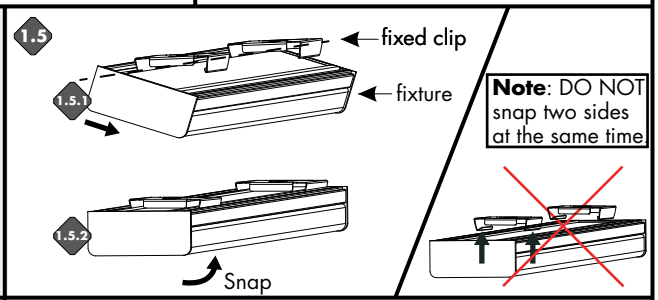
1.2 Drill holes using a 0.180″ Ø drill bit.



1.3 Insert plastic drywall anchors, hammering flush to drywall surface.



1.4 Place bracket over drywall anchor and fasten to drywall using a #6 SS screw, 0.75″ long.

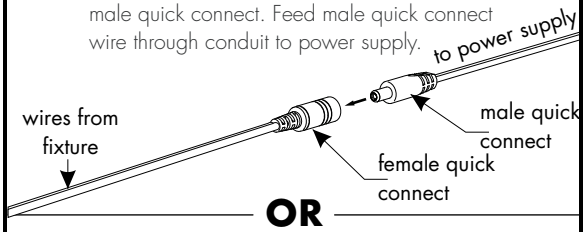


1.5 Clip on the light fixtures
- **.1** Align light fixture to one side of the clips, make sure the fixture is held.
- **.2** Snap on the other side.

2

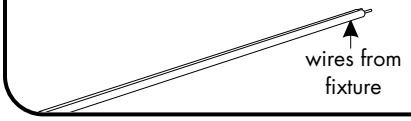
Follow one of the two options to connect the fixture to the power supply.

Option 1- Secure female quick connect to male quick connect. Feed male quick connect wire through conduit to power supply.



OR

Option 2- Feed wire whip to the power supply.



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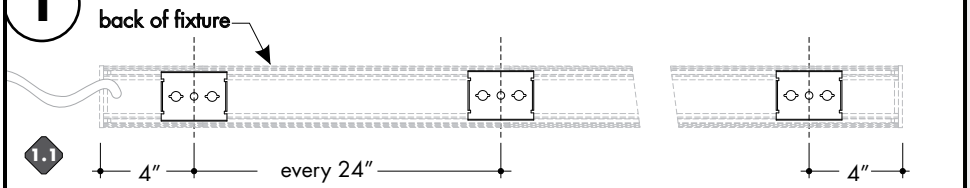
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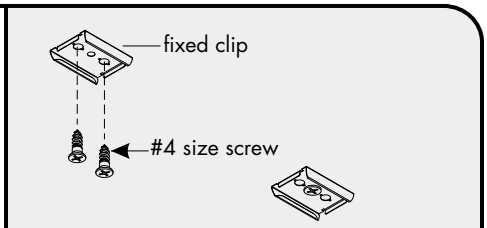
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Fixed Mounting Clip Installation - Millwork

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*
Note: *More than one person is recommended for this installation.*

1

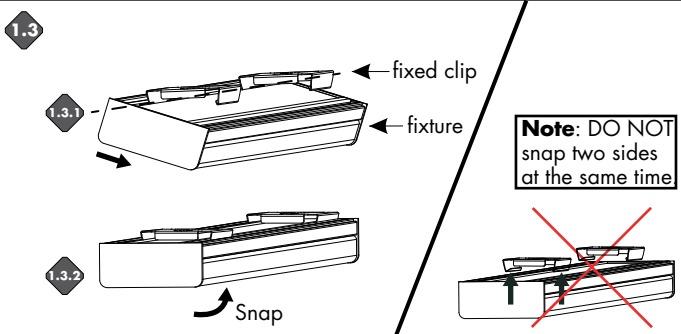




1.1 Determine the location of where the fixture(s) will be installed. Lay the fixture(s) on the surface, and make any necessary reference marks for the fixed mounting clips. Make marks 4" from each end of the fixture(s) and also every 24" in between.

1.2 Lay the fixed clip onto the reference mark points. Drill a 0.1" starter hole. Lay down the clips and secure with the screw.

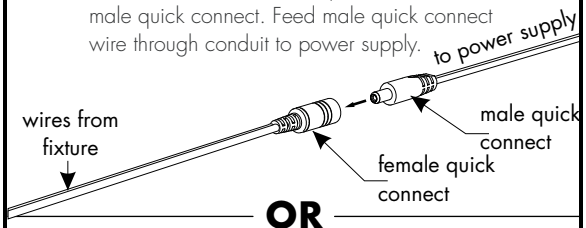
1.3 Clip on the light fixtures
.1 Align light fixture to one side of the clips, make sure the fixture is held.
.2 Snap on the other side.



2

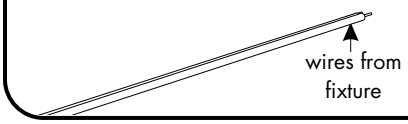
Follow one of the two options to connect the fixture to the power supply.

Option 1- Secure female quick connect to male quick connect. Feed male quick connect wire through conduit to power supply.



OR

Option 2- Feed wire whip to the power supply.



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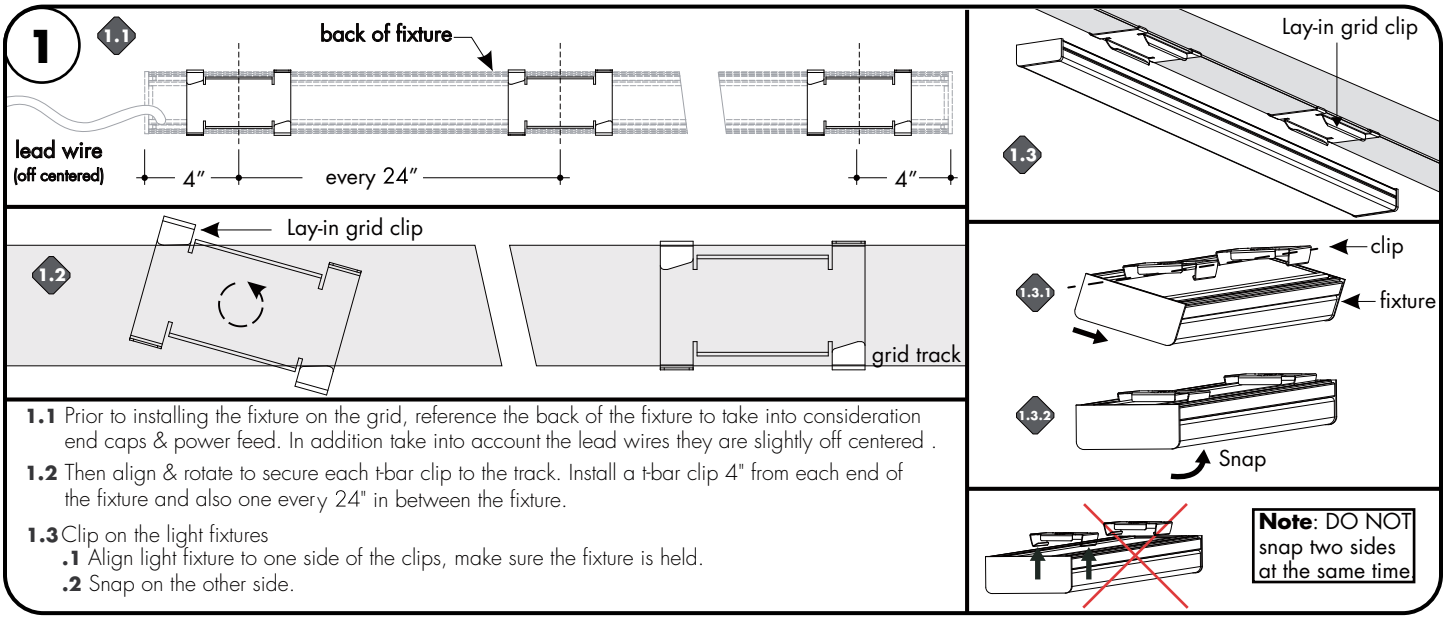
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Lay-in Grid Clip Installation

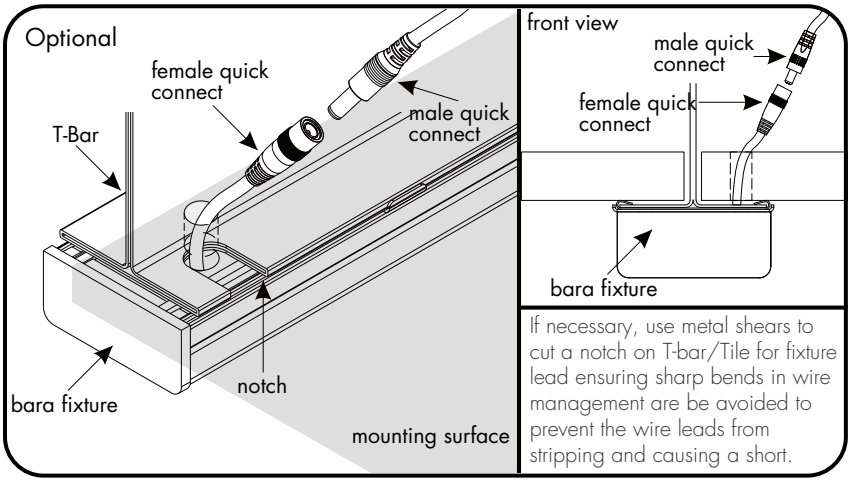
Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*
Note: *More than one person is recommended for this installation.*



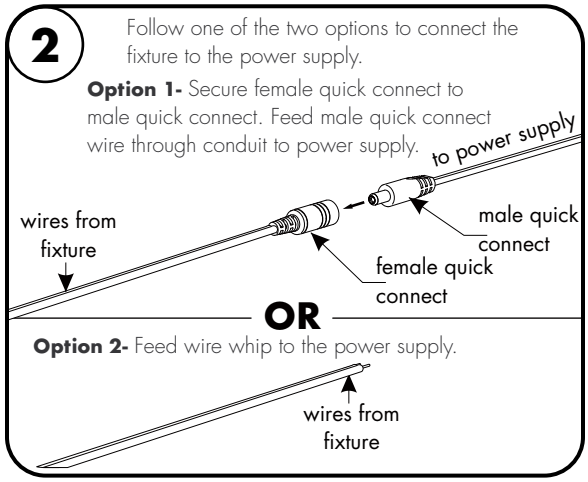
1.1 Prior to installing the fixture on the grid, reference the back of the fixture to take into consideration end caps & power feed. In addition take into account the lead wires they are slightly off centered .

1.2 Then align & rotate to secure each t-bar clip to the track. Install a t-bar clip 4" from each end of the fixture and also one every 24" in between the fixture.

1.3 Clip on the light fixtures
.1 Align light fixture to one side of the clips, make sure the fixture is held.
.2 Snap on the other side.



If necessary, use metal shears to cut a notch on T-bar/Tile for fixture lead ensuring sharp bends in wire management are be avoided to prevent the wire leads from stripping and causing a short.



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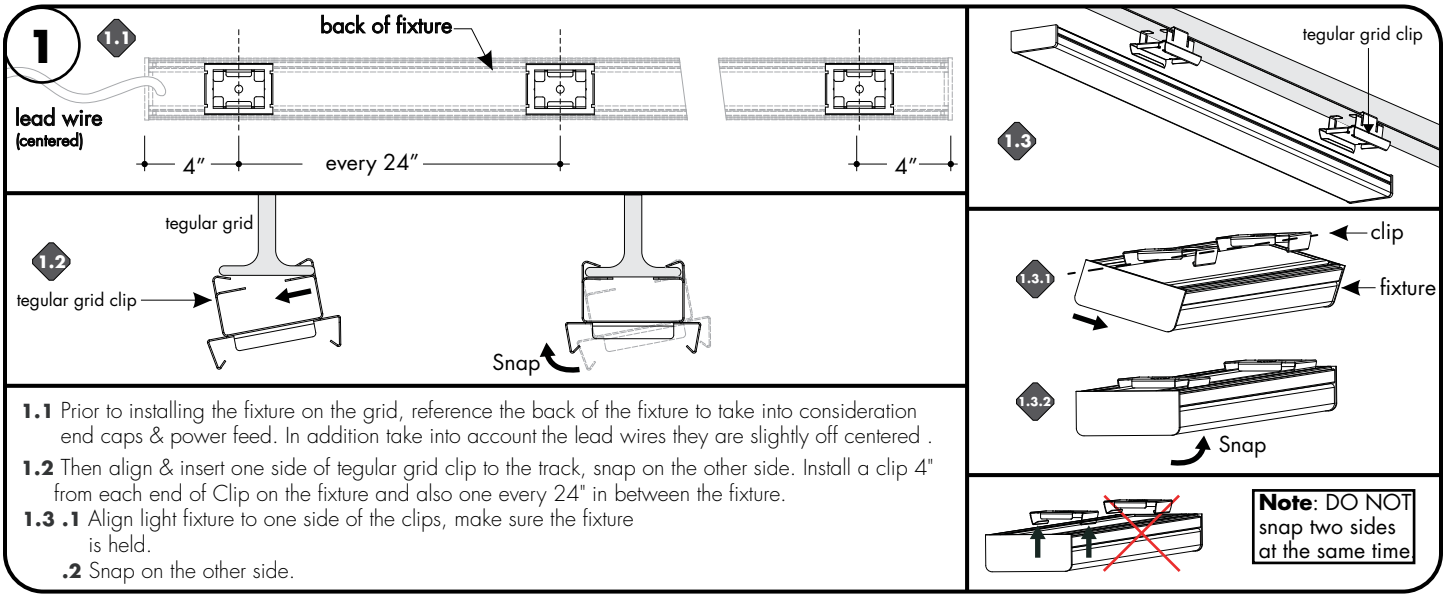
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Tegular Grid Clip Installation

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*
Note: *More than one person is recommended for this installation.*

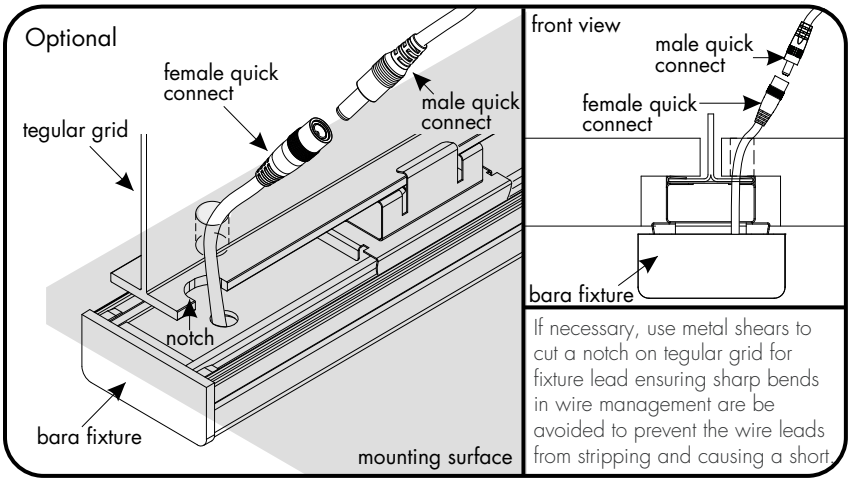


1.1 Prior to installing the fixture on the grid, reference the back of the fixture to take into consideration end caps & power feed. In addition take into account the lead wires they are slightly off centered .

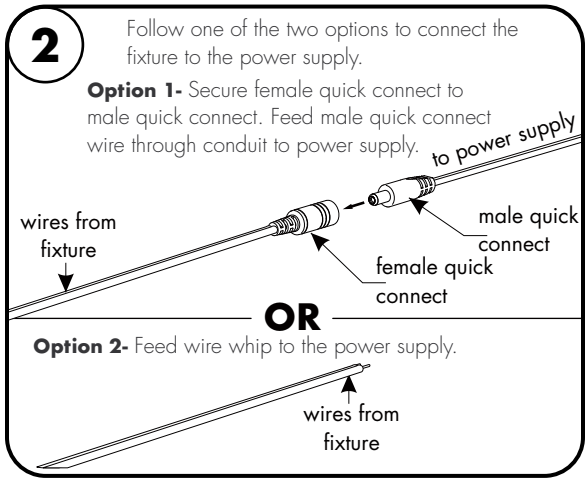
1.2 Then align & insert one side of tegular grid clip to the track, snap on the other side. Install a clip 4" from each end of Clip on the fixture and also one every 24" in between the fixture.

1.3 .1 Align light fixture to one side of the clips, make sure the fixture is held.

.2 Snap on the other side.



If necessary, use metal shears to cut a notch on tegular grid for fixture lead ensuring sharp bends in wire management are be avoided to prevent the wire leads from stripping and causing a short.



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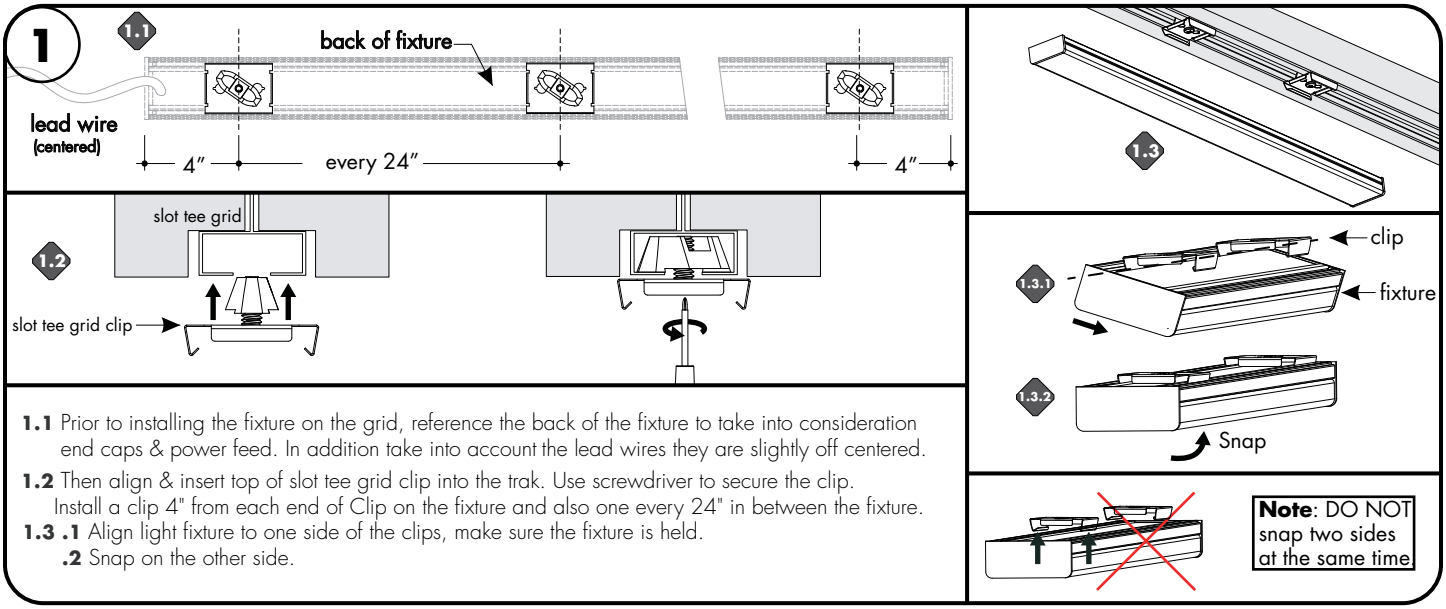
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Slot Tee Grid Clip Installation

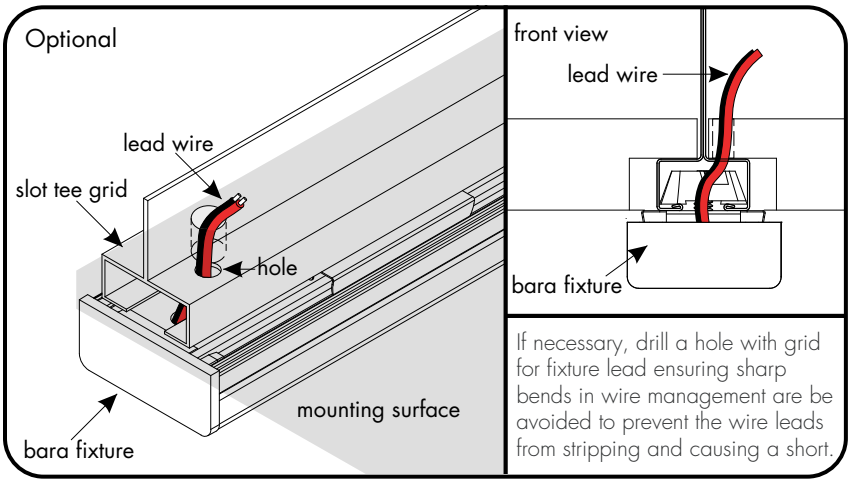
Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*
Note: *More than one person is recommended for this installation.*



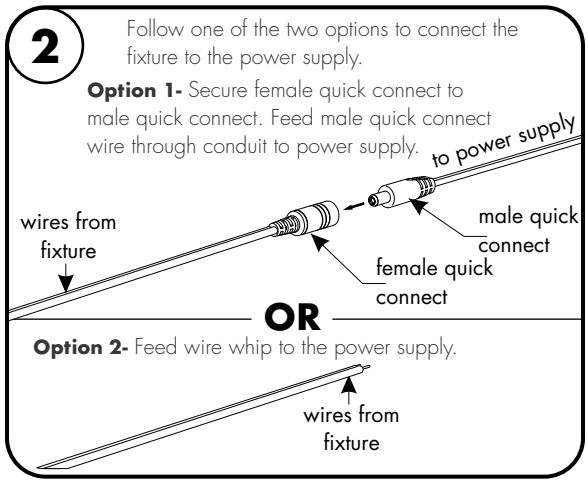
1.1 Prior to installing the fixture on the grid, reference the back of the fixture to take into consideration end caps & power feed. In addition take into account the lead wires they are slightly off centered.

1.2 Then align & insert top of slot tee grid clip into the trak. Use screwdriver to secure the clip. Install a clip 4" from each end of Clip on the fixture and also one every 24" in between the fixture.

1.3 .1 Align light fixture to one side of the clips, make sure the fixture is held.
.2 Snap on the other side.



If necessary, drill a hole with grid for fixture lead ensuring sharp bends in wire management are be avoided to prevent the wire leads from stripping and causing a short.



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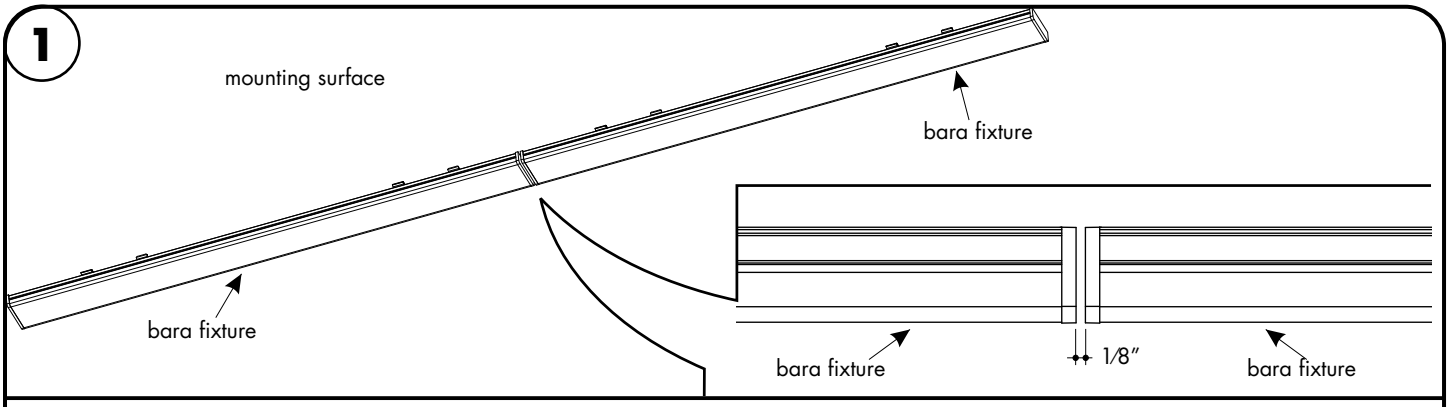
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Multiple Fixture Installation

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*
Note: *More than one person is recommended for this installation.*



1.1 When installing multiple fixtures, make sure to leave a 1/8" gap between each fixture.

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Power Supply Wiring Diagram

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*

Static White
Wiring Diagram PDF

RGB/RGBW
Wiring Diagram PDF

Warm Dim
Wiring Diagram PDF

Pixel
Wiring Diagram PDF

Tunable White
Wiring Diagram PDF

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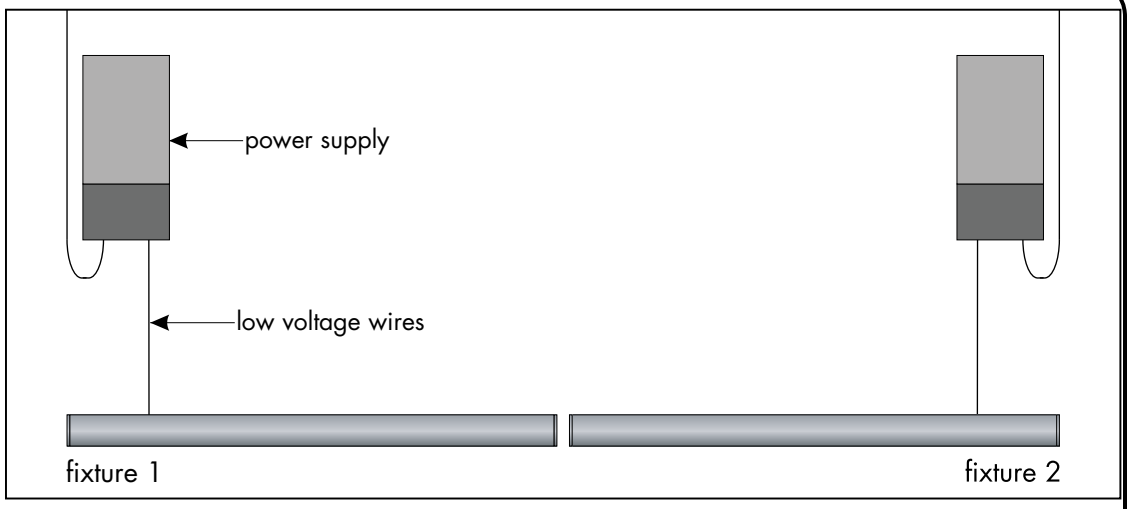
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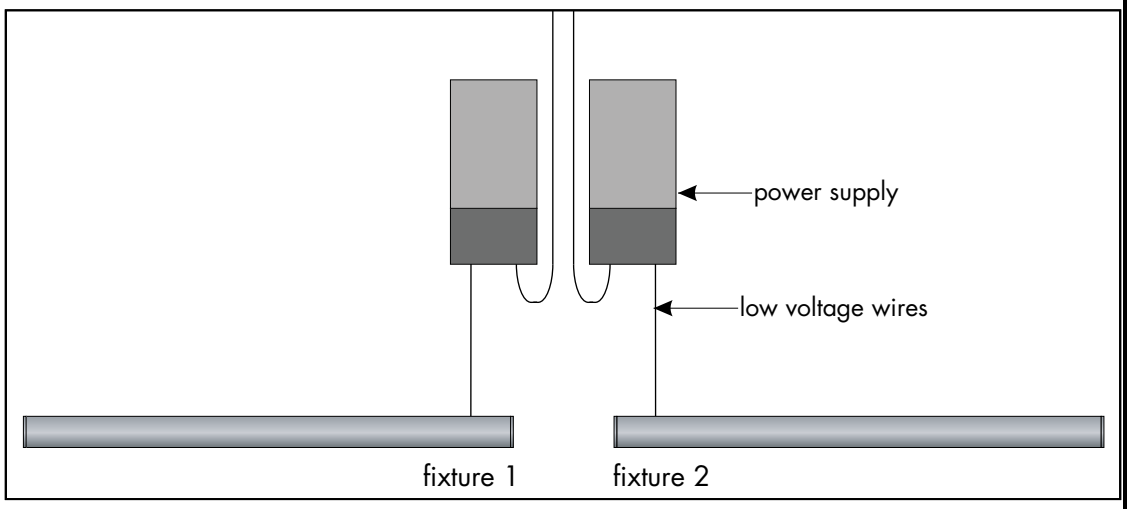
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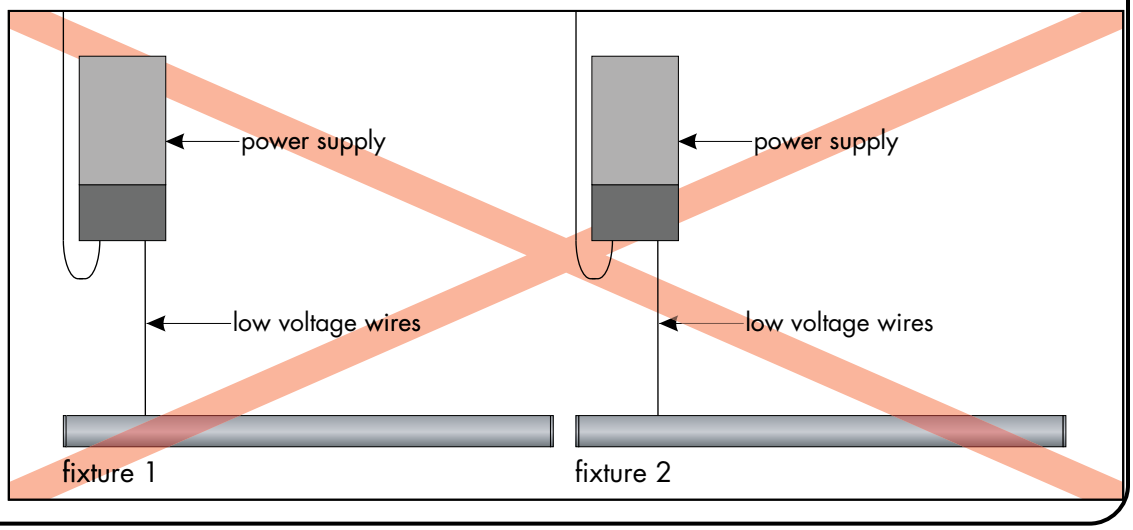
power supplies at the end of the run



power supplies in the middle of the run



consecutive layout, NOT RECOMMENDED



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