



# Handling Procedure Agreement

LED Neon Flex is a unique product that although highly durable, is still a light fixture and has special handling & installation procedures to avoid product failure.

Agreeing to the handling procedures herein is a warranty condition

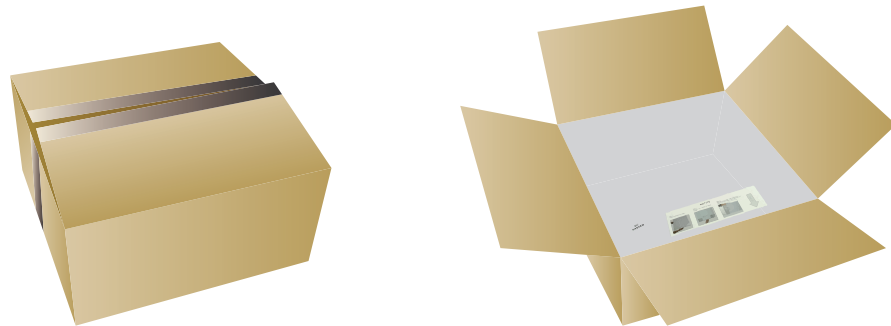
Please check off that you read and understood handling procedure.

- Unpacking Procedures. (See page 2-3)
- Mounting Channel Do's and Don'ts. (See page 4-6)
- No Twisting in Fixture handling.
- Warning: Expansion and Contraction of fixtures up to  
PVC 0.5%  
Silicone 0.05%
- I read and Understood all the handling procedures on this document.
- Fixture's rated voltage must match that of the power supply.

For any assistance please call Support: +1 (888) 580-6366

Project Name: \_\_\_\_\_  
Contractor Name: \_\_\_\_\_  
Location: \_\_\_\_\_  
Installer Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

# Unpacking Procedure

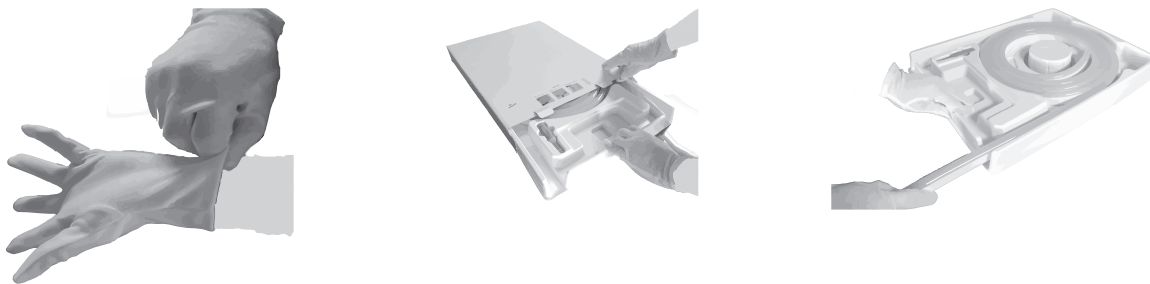


## White Box (Custom Fixtures 65ft or less)

- Use extraction tool in plastic tray to unpack.
- Channel prevents improper bending or twisting.
- Channel prevents excessive force on internal components.



Gloves have been provided to avoid smudging the surface of the fixtures.



DO NOT attempt to remove the fixtures from the white plastic tray without using the channel.

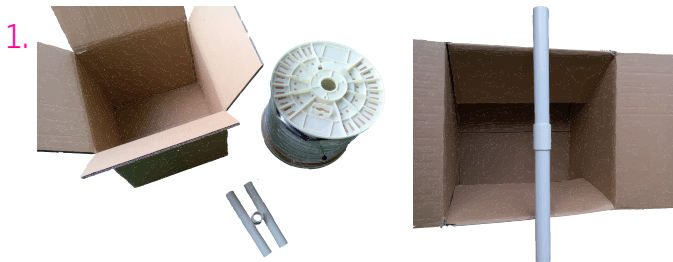


# Unpacking Procedure

## Rubber Roll - 164ft (50m) of Fixture

Two people recommended for proper unpacking

1. Unpack all contents and assemble the provided spindle.
2. Insert the spindle into the center of the spool.
3. Set the spool back into the box with the spindle supported on the edges.
4. Unroll the fixture carefully, making sure not to twist it or use excessive force.



## DO NOT



Do not twist the light while uncoiling it from the spool.



Do not uncoil the light from the bottom of the spool.



Do not uncoil the light without assembling the spindle in the box.



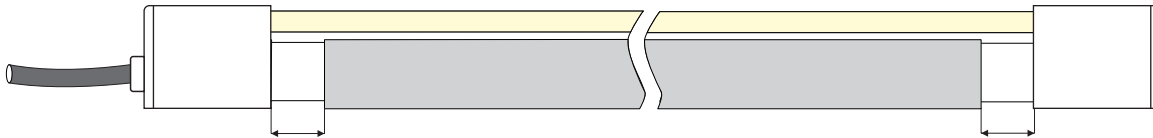
Do not pull on the light from a distance.

# Mounting Channels

## Mounting Channel Do's and Don'ts

### Snap, Swivel & Submersible Connectors and Ends

Do not put undue stress on the cables or connectors.

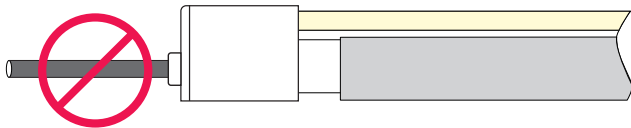


Leave a space of 0.4 to 0.8in (10 to 20mm) between the end of the channel and the connector.

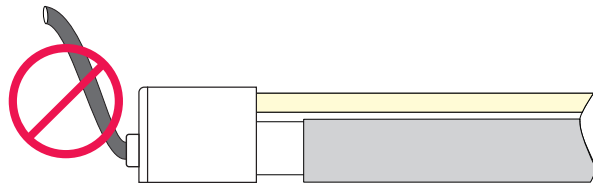
### Incorrect Installation Methods

Avoid excessive tension on wire cables and connectors.

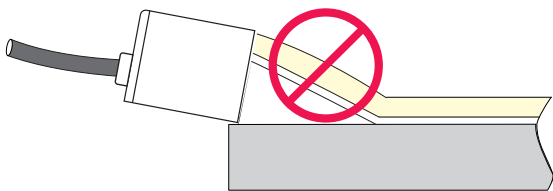
←←← Allow for 0.5in(12.7mm) in of slack or more.



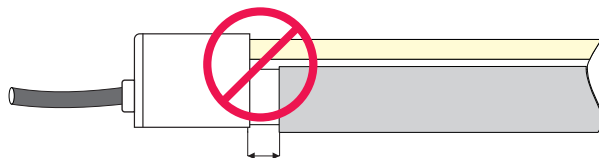
Do not curl or pull the cable with excessive force.



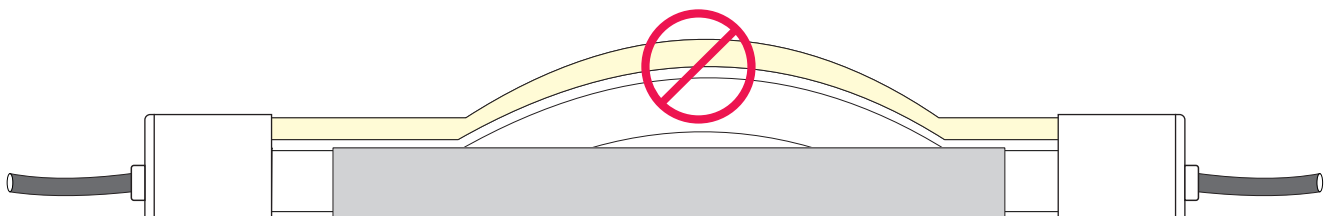
Do not bend the fixture at a sharp angle during installation.



Do not leave a space smaller than 0.4in (10mm) between the connector and the channel.



To avoid warping in the center, only install the fixture from one end to the other.

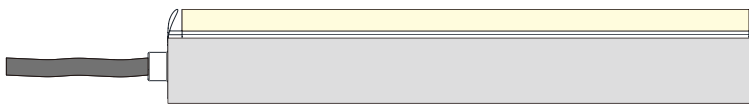
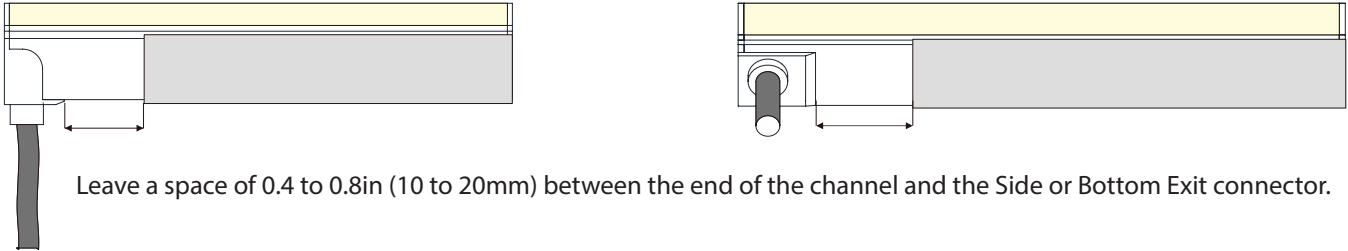


# Mounting Channels

## Mounting Channel Do's and Don'ts

### Seamless Connectors and Ends

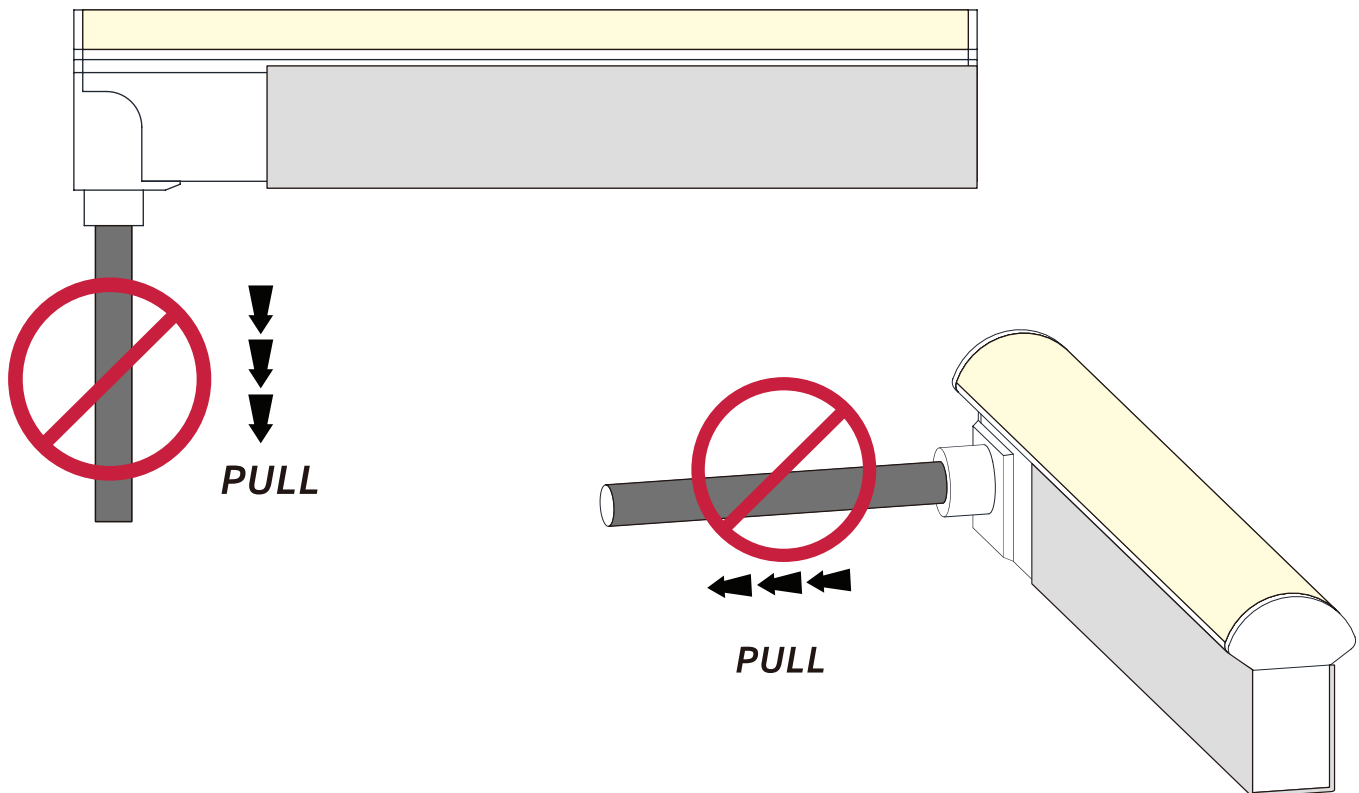
Do not put undue stress on the cables or connectors.



For End Exit connectors, make sure the end of the fixture is flush with the channel.

### Incorrect Installation Methods

Do not put undue stress on the cables or connectors.

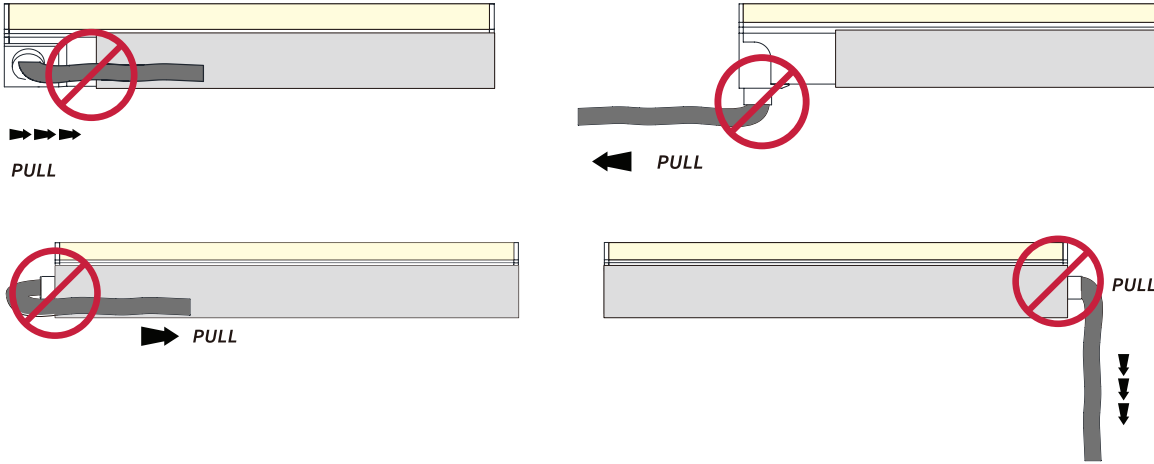


# Mounting Channels

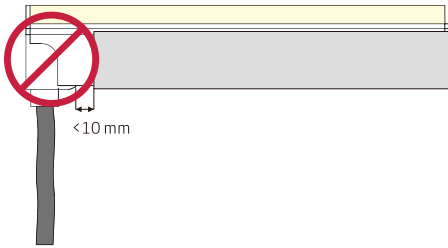
## Mounting Channel Do's and Don'ts

### Seamless Connectors and Ends (cont)

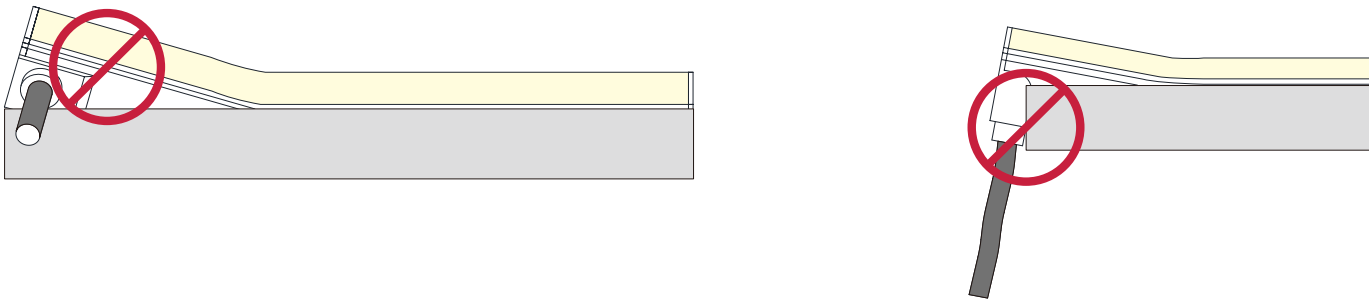
Do not curl or pull the cable with excessive force.



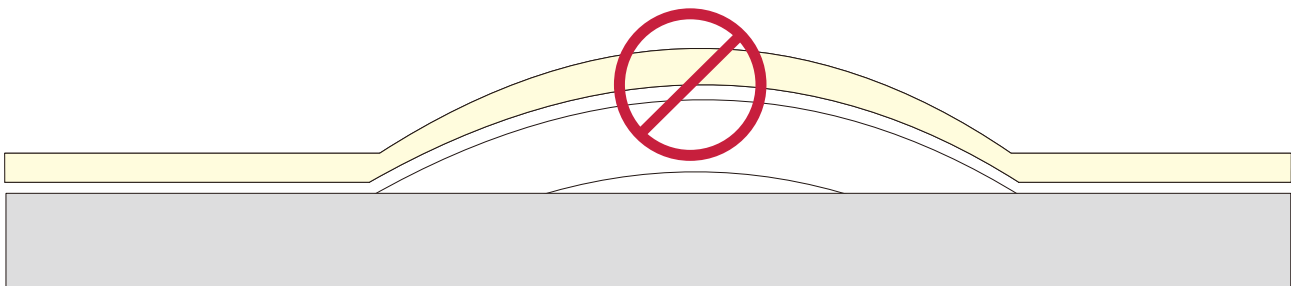
Do not leave a space smaller than 0.4in (10mm) between the connector and the channel.



Do not force the connectors to fit into the mounting channel.



To avoid warping in the center, only install the fixture from one end to the other.



# Warning

Due to material expansion and contraction of PVC the following installation cautions must be followed.

- Note: all connectors must be assembled correctly to achieve IP67 rating.
- Fixture's rated voltage must match that of the power supply.
- Power supply must be constant voltage.
- **Do not power the light for over 30 minutes in coil packaging.**
- Do not bend past the minimum diameter (Fig. 1) or twist this fixture (Fig. 3, 5). Doing so will result in damaging the internal circuit board.
- Do not bend the fixture in the opposite direction of its specified bending direction (Fig. 2, 4). Doing so will damage the internal circuit board.
- Do not put undue stress or pull excessively on the cables or injection connectors. This can cause the connectors to detach or fail. (see Fig. 5)
- To extend the life of your fixtures, do not operate lights in daylight temperatures exceeding 140°F (60°C). Doing so will decrease the lifespan of the LEDs.
- **Warning:** Operating all channels of color changing fixtures at full capacity simultaneously at full extended time will reduce fixture rated life.

Correct

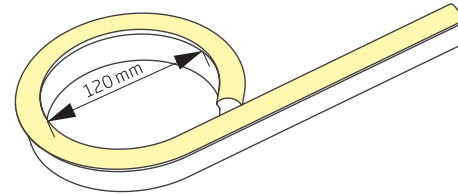


Fig. 1

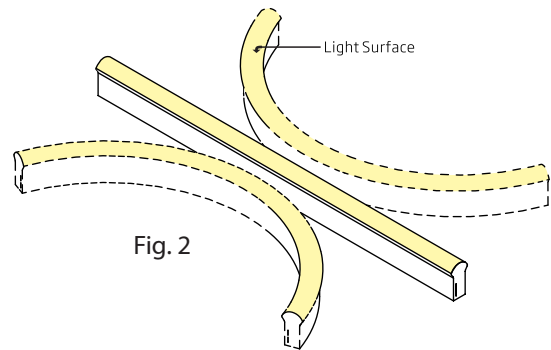


Fig. 2

Incorrect

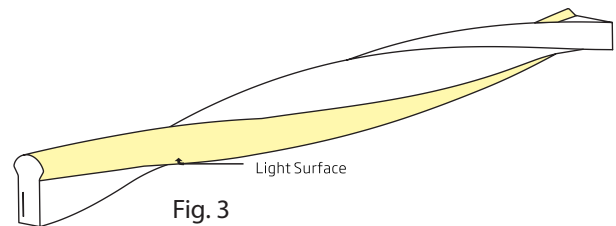


Fig. 3

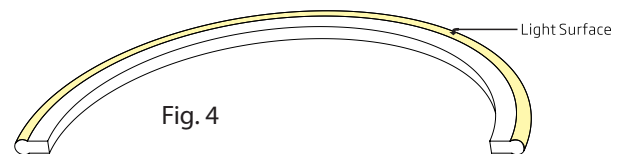


Fig. 4

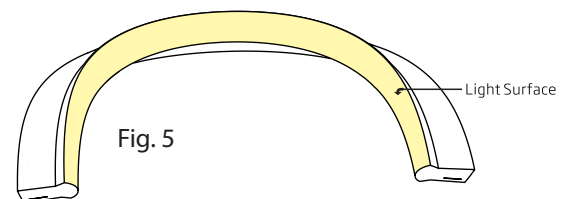


Fig. 5