www.TrailFX.com



# **6 Function Tailgate** Light Bar, 50 inch



Part No: 0026415X



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.







30 min

Cutting Not Required

**Drilling Not** Required



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90 days from date of purchase.







## **IMPORTANT NOTE:**

Installation of the TrailFX L.E.D. light bar is easy and only needs a measuring tape and masking tape to install. Follow the steps below to get professional results and years of dependable service. The light bar mounts in the recess area between the bottom of the tailgate and the bumper shelf and plugs into a standard four-pin trailer receptacle plug.

## **Installation Notes:**

- 1. Please read all instructions before installing light bar.
- 2. The following procedure describes a generic (typical) installation.
- 3. Prior to installation check all parts and inspect bar for damage and/or cracks
- 4. Lighting laws vary depending on the jurisdiction; check your local laws before installation.
- 5. Light bar must be installed at 60 degrees F. or higher. If the temperature is lower, a heat gun should be used to ensure proper adhesion.
- 6. Consult your local mechanic or technician if uncertain of wiring or installation of light bar.

### Installation:

## Step 1 - Important

Thoroughly clean the mounting surface before mounting. Use warm soapy water first to remove all wax and dirt. Dry completely and clean again using a cleaner (suggestion rubbing alcohol). Do not touch surface after cleaning.

## Step 2 - Marking and mounting location.

- a) Do not remove adhesive tape backing until after the mounting location has been marked using tape. First hold the light bar assembly in position so it's equally spaced from top to bottom and left to right.
- b) The wire bundle end of the light bar must be toward the driver's side in order for the turn signals to work properly. Mark this location with three strips of tape, place tape so top edge of tape is centre (top to bottom) of recessed area.
- c) The top edge of the tape strip should line up with the bottom edge of the light bar. Only side centring measurements are required.
- d) After removing the light bar assembly, make sure that the top edge of all three tape strips are at equal height. Accurately determine the side to side location by first marking the truck centreline on the centre tape strip.

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## Step 3 - Mounting assembly.

- a) Peel off the adhesive tape backing while being careful to not contaminate the adhesive with fingerprints or dirt. Lightly attach the light bar at the marked tape for left to right centring. Make sure bottom edge of light bar is in line with the top edge of tape.
  - AT THIS TIME DO NOT APPLY A LOT OF PRESSURE. You may want to adjust the alignment of the light bar later.
- b) Lightly attach the centre section of the light bar at its marked location, and finally the right side. If the light bar is not straight and level, pull up the adhesive taped areas lightly and re-position.
- c) Remove location tape strips.

### Step 4 - Electrical hook up

a) Use the supplied tie wraps to hold the wire bundle up and out of view behind the bumper. Plug the connector in the vehicles standard flat four-pin trailer connector if it's available on your vehicle. If your vehicle has a round four-pin trailer light connector, a converter can be purchased to convert it to a flat four-pin connector and can be purchased at your local auto parts store.

## Step 5 - Reverse Light

- Remove the taillight from the taillight housing.
- b) Take the white wire; splice the white wire into the positive wire on the reverse light from the taillight housing. Make sure it has a good connection

#### Step 6 - Constant power:

- a) The red wire should be connected to full time 12v power supply. The battery is a good place to attach this wire to. You may need to lengthen or shorten this wire to accommodate your vehicle.
- b) Run the red wire along the underside of the vehicle; use the supplied wire ties to secure the wire. Be sure to keep the wire away from moving parts.

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