



### Harley-Davidson® 1996-UP\* 16-Piece chasing LED strip kit

Visit [MetraPowerSports.com](https://www.MetraPowerSports.com) for more detailed information about the product and up-to-date vehicle Specific applications

#### Product Features

- Plug n Play T-harnesses with OE Style Connections
- Trigger Control for Brake pre-wired
- Independent On/Off switch included
- Heise Connect controller included
- RF Remote

#### Kit Applications

- Fits Harley-Davidson® 1996-UP FLH and FLT, with Tourpak

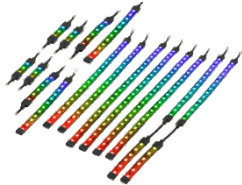
#### What's in the box

- A) Controller and remote • B) 16 strips • C) Taillight T-harness • D) Prep pads, adhesive, and cable ties

A



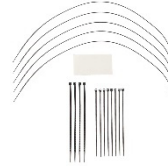
B



C



D



Attention! We recommend removing the main battery fuse prior to installation. When testing the after-market equipment, ensure that all factory equipment is connected before cycling the key to ignition.

**NOTE:** secure all wires during the installation, and do not leave loose hanging wire. Make sure to avoid hot surfaces and pinch points.

**Attention!** This instruction manual references service manual information. A service manual for your year/model motorcycle is suggested for this installation. One is available from a Harley-Davidson dealer.

From the kit locate the 3 included T-harnesses. Select the appropriate harness based upon the year range and connector style:

Plug-n-play rear lighting t-harnesses

Image 1 1996-2013 8-pin OE plug

Image 2 2010-2013 6-pin OE plug

Image 3 2014- UP\* 6-pin OE plug



Image 1



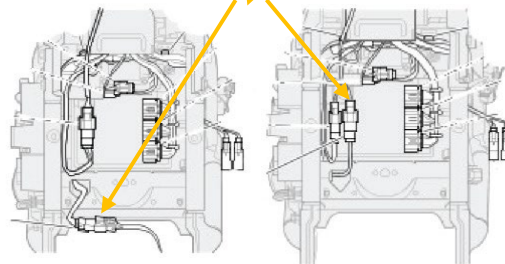
Image 2



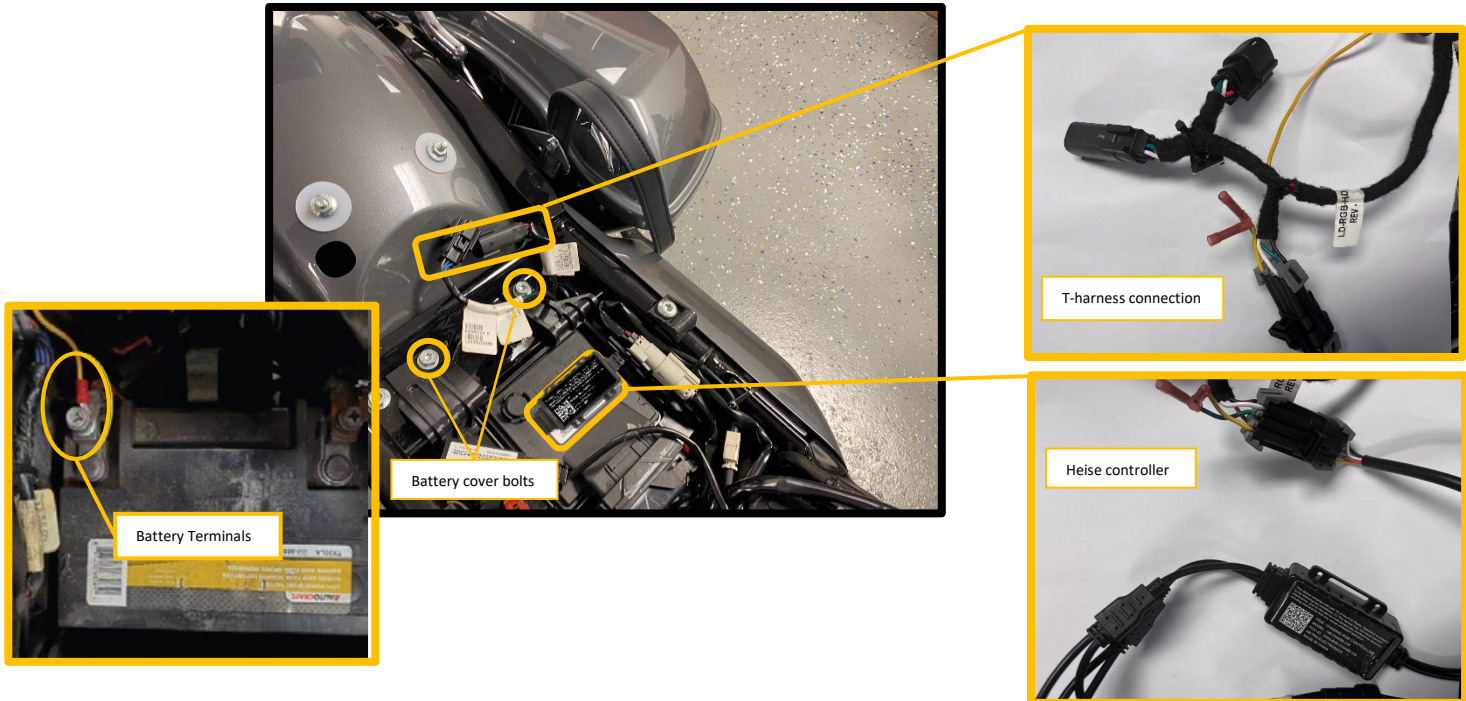
Image 3

You will only use one of the plugs from your installation.  
Discard the remaining two.

Start by removing the seat to gain access to the rear lighting connector as well as the motorcycle's battery. The rear lighting connector can be located on the clutch side of the seat pan or along the front side of the rear fender. Connect previously selected T-harness into Fender light connector.

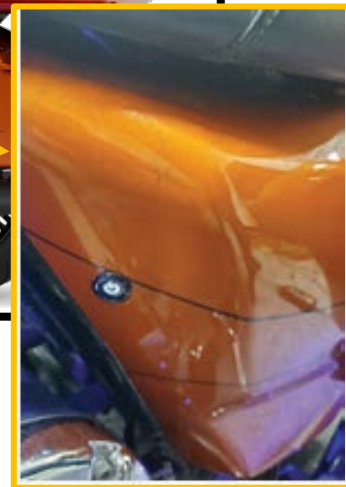


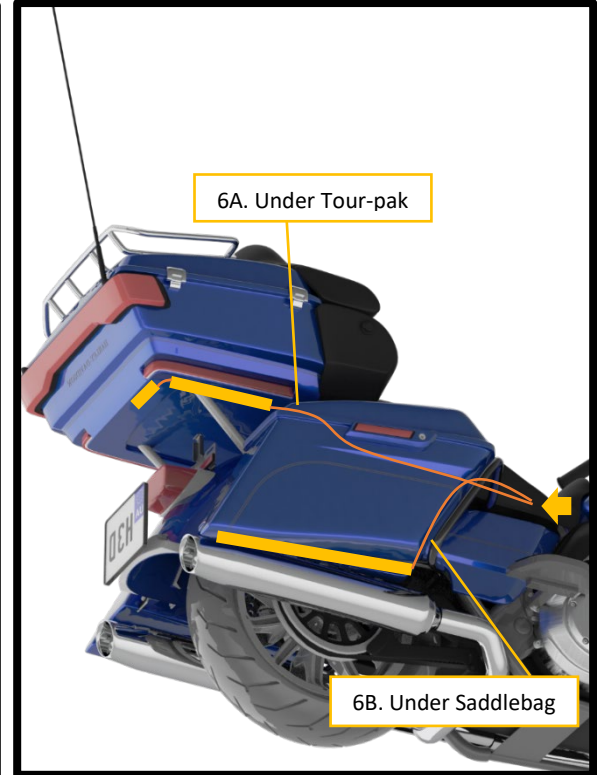
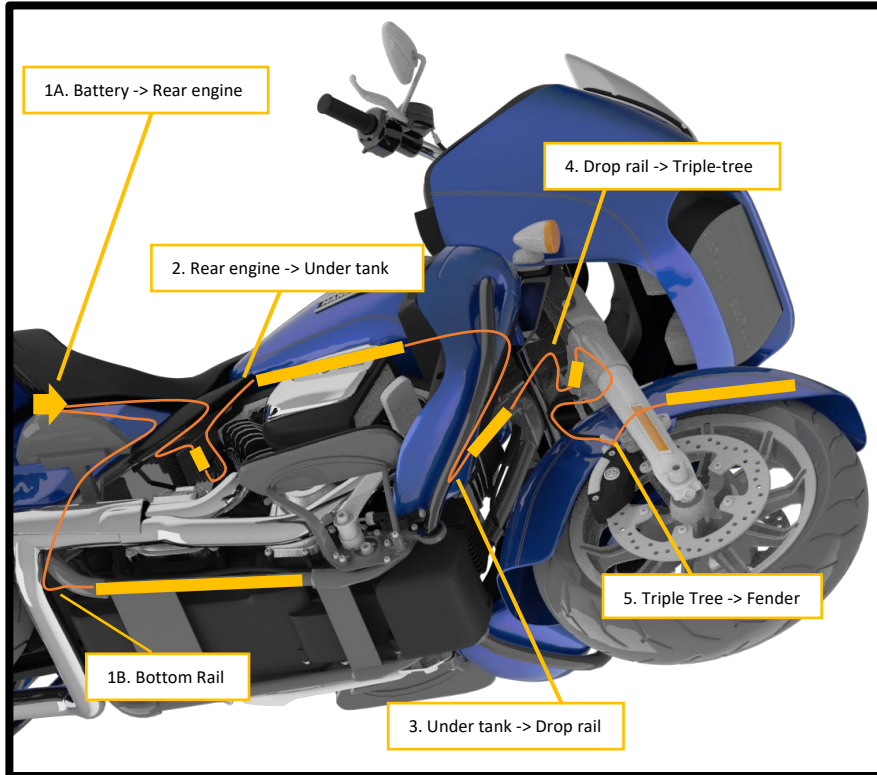
**Installing the controller:** Clean the control module with the included alcohol and apply adhesive promoter. Place Heise controller on the motorcycles control module. Using a T40 Torx wrench open the battery cover, and connect the yellow wire to the positive terminal. Reinstall battery cover in reverse order. Connect controller to T-harness that's been installed.



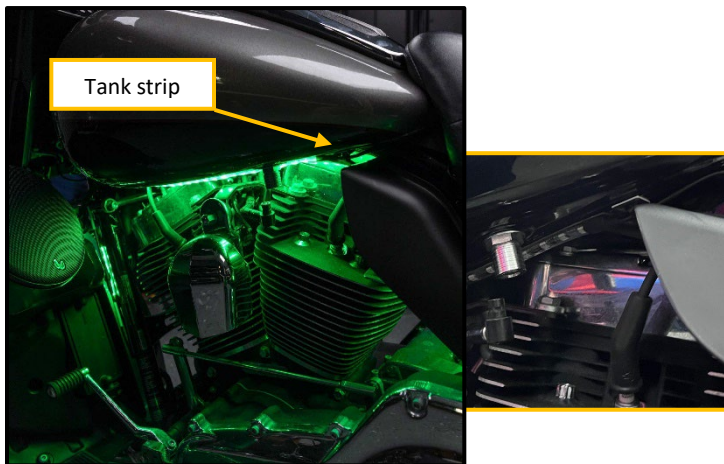
### Installing the controller switch:

Remove the belt side saddlebag and then the side cover. In about the middle on the forward-facing side, start at the edge of the cover panel measure 1.5" to the right and mark that point. Using 5/8<sup>th</sup> drill bit, make hole at the marked point. Remove the switch from the socket, and install into hole. The gasket should be placed between stitch head and compartment wall. Secure the switch with nut, from the rear. Connect switch into the socket.



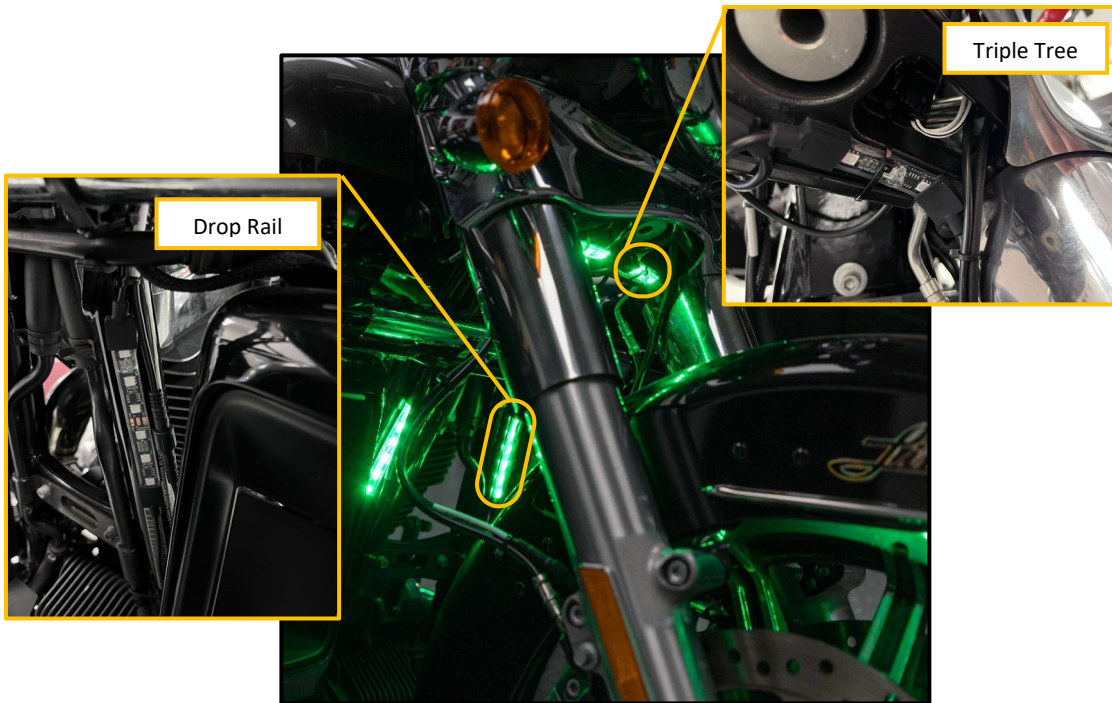


**Install clutch side front lighting:** At the battery, separate the wire coming off the harness for the clutch side of the motorcycle. Then connect clutch side y-adapter to the controller, then install the strip labeled bottom rail, routing the wire along edge of battery tray. Clean the bottom edge bottom rail with alcohol and adhesive promoter, stick LED strip into place secure to the frame. Moving back up to the controller, connect the strip under gas tank and Clean the bottom edge bottom rail with alcohol and adhesive promoter, stick LED strip into place and connect drop rail strip to fuel tank strip.

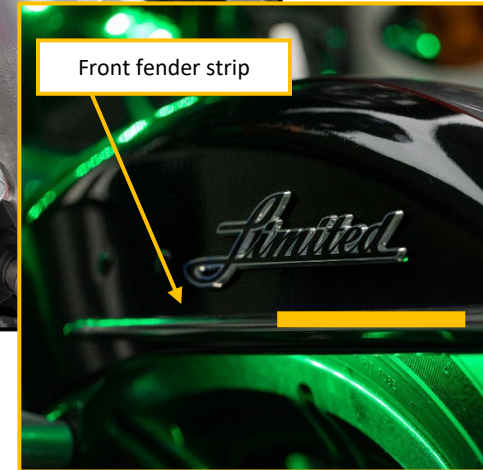


### Install clutch side front lighting

**continued:** The drop rail strip will run cable parallel on the drop rail, cable tie the wire and loop the cable connecting to triple tree light strip. Cable tie wire to triple tree. Next clean inner fender with alcohol and adhesive promotor, install fender light securing wire to the brake lines running down the front forks.



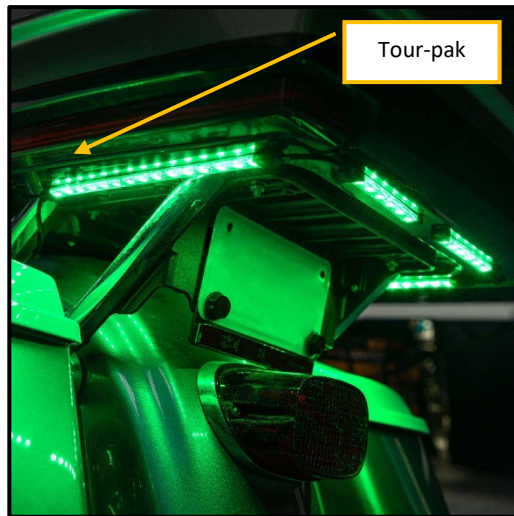
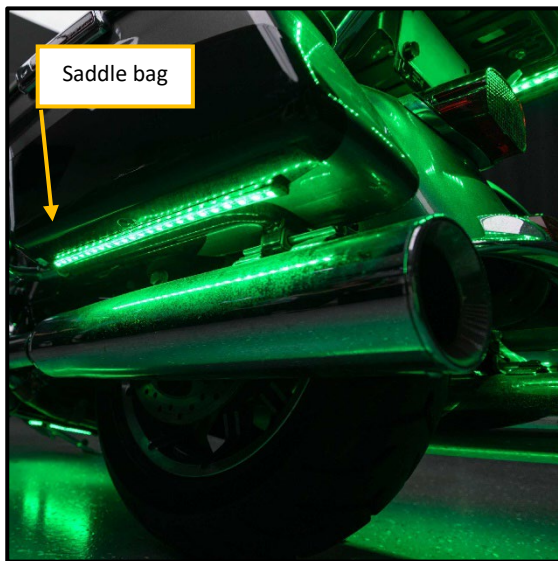
**Install clutch side front lighting**  
**continued:** Next clean inner fender with alcohol and adhesive promotor, install fender light securing wire to the brake lines running down the front forks using supplied cable ties.





## Install clutch side rear lighting:

Going back to the battery of the motorcycle, connect clutch side rear y-adapter marked saddle back and tour-pak to the controller, then install the strip labeled saddlebag, routing the wire along edge of battery tray, and through the side cover. Clean the bottom edge bottom of the saddlebag with alcohol and adhesive promoter, stick LED strip into place and using cable ties to secure to the frame avoiding the belt and any pinch points for the swingarm. Moving back up to the controller, connect the for the tour-pak and Clean the bottom edge with alcohol and adhesive promoter, stick LED strip into place with the longer strip on belt side of tour-pak and shorter strip to the rear.





**Thank you** for purchasing your lighting from Saddle Tramp powered by Heise! We're excited to see your installs, scan the QR to share your Heise connect product on our Instagram. If you have any questions, comments, feedback on the product, please contact our tech support email via [techsupport@metra-autosound.com](mailto:techsupport@metra-autosound.com).

Don't forget to Visit [HEISELED.COM](https://www.heiseled.com) to view the available installation parts and Jeep accessories.

**Notes:** Document date of purchase, and place of purchase.

Date: \_\_\_\_\_

Place of Purchase: \_\_\_\_\_

Install Notes: \_\_\_\_\_

### Step 1: Download app for smart devices.



### Step 2: Identify controller

- Open the Heise Connect app
- Tap connect page
- Verify controller link
- Check mark only 1 controller
- Use the on/off button to identify which controller it is

### Step 3: Rename

- Select setting page
  - Tap controller settings
  - Scroll to select active controller
  - Tap inside current device name, clear box and type desired name
- Example: Headlights*

### Step 4: Set pixel [Chasing controller(s) only]

- Select setting page
- Tap Chasing settings
- Scroll to select controller
- Set the **pixel count to 30**, for the BC-CHASE-K1 underglow kit.

### Step 5: Controller security

- Select setting page
- Tap password
- Scroll to select controller
- Enter a new password

*NOTE: The default password is [123456]*

### Step 6: RF remote lock

*NOTE: Choose one RF card remote to use with all controllers.*

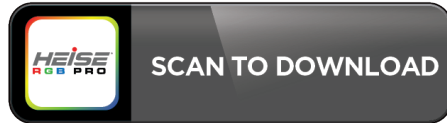
- Remove from antistatic bag, and pull out clear tab from bottom to activate
- Verify remote is operating
- Press and hold the bottom left button that is purple for 5 seconds. The lights will flash to indicate that the controller(s) are now RF locked to this remote

*NOTE: All controllers that flashed are RF locked to this remote. The app works independent of the RF lock.*

**Install right lighting:** Repeat same LED light install process for right side of the bike.

### Testing

- Press the switch in the storage compartment to test the lights for functionality. Press again to turn lights off.
- Start the bike then test turn and brake functionality. Turn bike off.
- Reassemble removed panels.



## Having difficulties?

Contact our tech support line at:

**Techsupport@metra-autosound.com**

Or via phone at:

**368.257.1187**

## TECH SUPPORT HOURS (EST)

Monday-Friday: 9:00AM – 7:00PM

Saturday: 10:00AM – 7:00PM

Sunday: 10:00AM – 4:00PM

Closed for most US Federal Holidays