

FLUSH

ADVANCED LIGHTING SYSTEMS



INSTALLATION GUIDE

WARNING: THIS PRODUCT IS DESIGNED FOR OFF-ROAD USE ONLY. PLEASE CHECK YOUR LOCAL AND STATE LAWS FOR THE PROPER USE OF THIS PRODUCT. Every state has different policies and procedures in place regarding aftermarket LED lighting accessories. Rush Lights is not responsible for any fines you may receive while using this lighting kit.

Note: We recommend using a licensed professional to install this lighting kit. The improper installation of this kit will void all warranties.

We recommend installing each lighting strip using Adhesion Promoter, which allows for a much stronger bond between the adhesive tape of the light strip and the cleaned mounting surface of your motorcycle.

PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS 216-LED HARLEY DAVIDSON TOURING LIGHTING KIT.

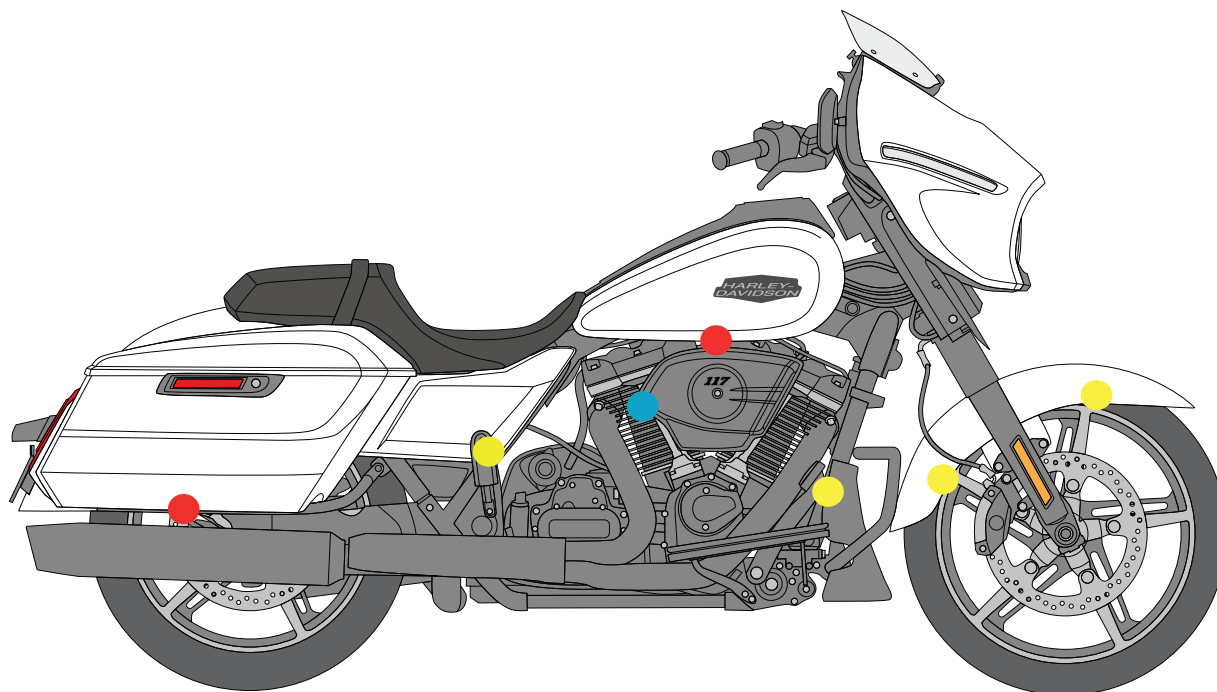
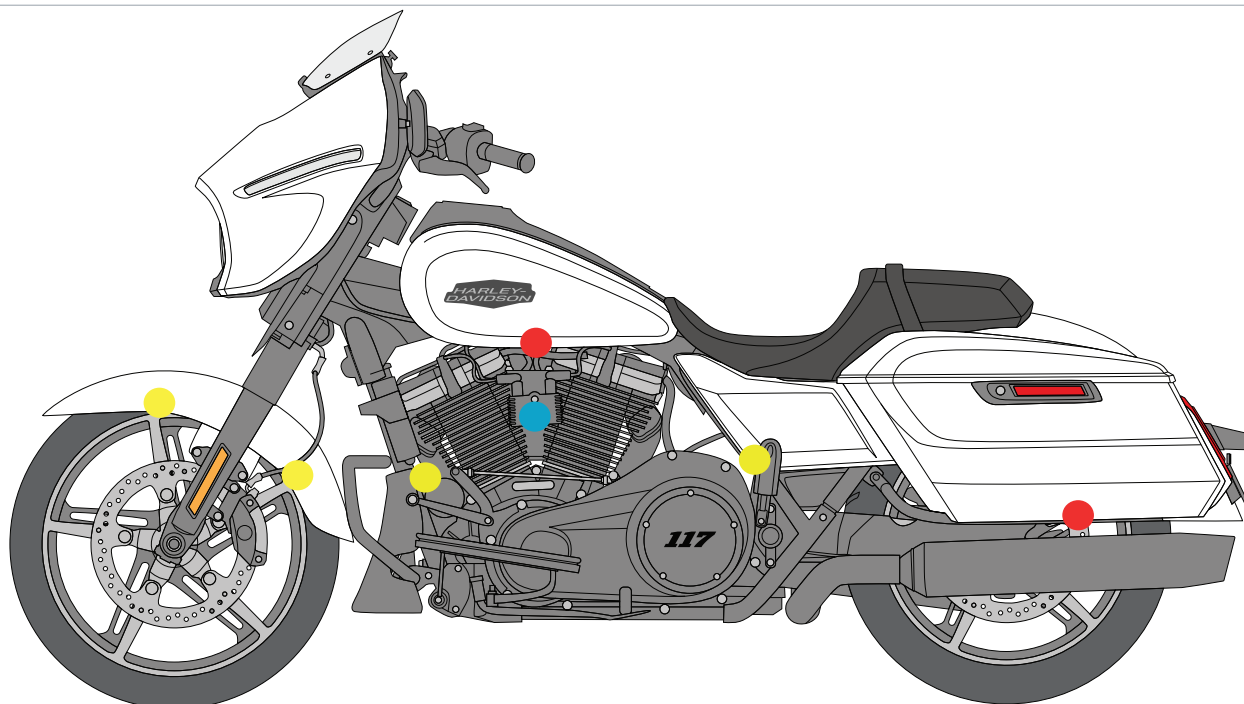
HARLEY DAVIDSON 216-LED TOURING KIT INCLUDES:

(1) Control Box	(9) M To F 18" Extensions	Alcohol Prep Pads
(1) Wireless Remote	(9) M To F 36" Extensions	Adhesion Promoter
(8) 9-LED Strips 5" Long	(9) 1 To 2 Y-Connectors	Zip Ties
(2) 18-LED Strips 10" Long	(4) 1 To 5 Connectors	Kill Switch
(4) 27-LED Strips 15" Long	In-Line Fuse	

- Upon receiving your new Harley Davidson Touring Lighting Kit, we ask that you first test the kit to ensure it is functioning correctly. Plug the male connections from the strips and control box into the female connections of the harnesses. Connect the red power wire to the positive terminal of the battery and the black ground wire to the negative terminal of the battery. Once the wires are temporarily secure, power the kit to ensure full functionality before installing it. If everything appears to be working correctly, turn the kit off and disconnect the power and ground wires from the battery to prepare for installation.
- Prepare the bike for installation by removing the saddlebags, seat, fuel tank, and any panels that may be in your way.

Note: The strips can be mounted in any area that isn't hot or near moving parts. However, we recommend installing the light strips in the locations on page 4.
- Recommended mounting locations:
 - (4) 9-LED Strips On Front Fender
 - (1) 9-LED Strip On Left Rear Frame
 - (1) 9-LED Strip On Right Rear Frame
 - (1) 9-LED Strip On Front Left Frame
 - (1) 9-LED Strip On Front Right Frame
 - (1) 18-LED Strip On Bottom Of Horn
 - (1) 18-LED Strip On Bottom Of Air Cleaner
 - (2) 27-LED Strips On Bottom Of Fuel Tank
 - (2) 27-LED Strips On Bottom Of Saddle Bag Rails
- The surface area must be free of all oils, moisture, dirt, and wax so that the supplied adhesive tape can bond and adhere to the installation surface correctly. Be sure to clean all of the mounting areas with alcohol prep pads and apply adhesion promoter to the cleaned areas.
- Mount (4) 9-LED strips on the front fender brackets, and mount those brackets to each side of the fender in the locations shown on the next page.
- Mount (2) 9-LED strips on the left and right front frame downtubes facing the engine.
- Take (1) 18-LED strip and cut 3 LEDs off of it. Put silicone sealant on the end and let it dry for about an hour. Once dried, mount the strip on the supplied coil bracket. Make sure the connector is at the top of the bracket. Take a T27 torx and remove the bolt from the coil pack. Install the coil bracket behind the coil pack, and use the supplied longer bolt to secure the coil pack and bracket to the motorcycle. Take the other 18-LED strip and mount it to the air cleaner.
- Mount (2) 9-LED strips on each side of the rear frame.
- Mount (2) 27-LED strips on the bottom of each saddle bag rail.
- Mount (2) 27-LED strips on the bottom of each side of the fuel tank.

Note: The strips can be mounted in any area that isn't hot or near moving parts.





INSTALLATION GUIDE

7 Color Remote Instructions

Wireless Remote Functions

This kit provides multiple lighting patterns and seven different colors, which are easily operated using the included wireless remote. The remote includes four buttons, "Power, A, B, C".

Button A: Cycles through 7 solid colors and 8 different lighting patterns.

Button C: Press this button to slow down the different lighting patterns.

Button B: Press this button to speed up the different lighting patterns.

Power Button: Press this button to turn the lights on/off.

Troubleshooting:

If the kit or lights do not appear to operate, first check the installed in-line mini fuse. If the fuse is blown, check the wires on the entire kit to ensure they are not cut, pinched, or scorched. If there is no damage to any of the wires and to the control box, replace the fuse and test the kit again. If the in-line fuse is intact, clean both the positive and negative terminals of the battery. Corrosion to the battery terminals can cause a poor connection or simulate being disconnected.

18 Color Remote Instructions

Key Features:

18 Solid Color Include:

- Red, Blue, Green, White, Yellow, Pink, Ice Blue, Purple and many more
- 1st-7th Color Cycle Flashing and Fading Modes.
- 1st-18th Color Flashing and Fading Mode.
- Brake override function

Brake override function allows the controller to interrupt color modes and activate only red while braking.

Remote Control Function:

Button A:

This is the main function key, press it once, it shows a color pattern (1st-18th), in static mode, Long press the A key to the current LED stepless dimming.

Button B:

The gradient or hopping mode (19th-20), long press B to achieve healthy color shift from slow to fast, in static mode (1st-18th), press B, lights from the current mode static to blink.

Button C:

In the gradient or hopping mode (19th-20th), press C to achieve healthy color change from fast to slow, in static mode (1st-18th), press C, lights from the current mode static to change slowly fades.

Button D:

Press D to control controller ON and OFF. At 2nd-18th color Press D for 3 seconds the system will be return 1st color (red).

Remote Distance: Max 30ft



INSTALLATION GUIDE

THIS LIMITED WARRANTY IS SUBJECT TO ALL OF THE FOLLOWING TERMS AND CONDITIONS:

TERMS AND CONDITIONS

1. NOTIFICATION OF CLAIMS; WARRANTY SERVICE: IF PURCHASER BELIEVES THAT A PRODUCT IS DEFECTIVE IN MATERIAL OR WORKMANSHIP, WRITTEN NOTICE WITH AN EXPLANATION OF THE CLAIM SHALL BE GIVEN PROMPTLY BY PURCHASER TO RUSH LIGHTS. ALL WARRANTY CLAIMS MUST BE MADE WITHIN THE WARRANTY PERIOD, AND ANY PRODUCTS RETURNED TO RUSH LIGHTS MUST BE SHIPPED IN ACCORDANCE WITH RUSH LIGHTS' PROCEDURES (INCLUDING USE OF RMA NUMBERS SUPPLIED BY RUSH LIGHTS AFTER NOTIFICATION).

2. EXCLUSIVE REMEDY; ACCEPTANCE: PURCHASER'S EXCLUSIVE REMEDY AND RUSH LIGHTS' SOLE OBLIGATION IS TO SUPPLY (OR PAY FOR) ALL LABOR NECESSARY TO REPAIR ANY PRODUCT FOUND TO BE DEFECTIVE WITHIN THE WARRANTY PERIOD AND TO SUPPLY NEW OR REBUILT REPLACEMENTS FOR DEFECTIVE PARTS. RUSH LIGHTS WILL REFUND THE PURCHASE PRICE FOR SUCH PRODUCT ONLY IF REPAIR OR REPLACEMENT FAILS TO REMEDY THE DEFECT. PURCHASER'S FAILURE TO MAKE A CLAIM AS PROVIDED IN PARAGRAPH 1 ABOVE OR CONTINUED USE OF THE PRODUCT SHALL CONSTITUTE AN UNQUALIFIED ACCEPTANCE OF SUCH PRODUCT AND A WAIVER BY PURCHASER OF ALL CLAIMS THERETO.

3. EXCEPTIONS TO LIMITED WARRANTY: RUSH LIGHTS SHALL HAVE NO OBLIGATION TO PURCHASER WITH RESPECT TO ANY PRODUCT THAT IS SUBJECTED TO ANY OF THE FOLLOWING: ABUSE, IMPROPER USE, NEGLIGENCE, ACCIDENT, MODIFICATION, FAILURE TO FOLLOW THE OPERATING PROCEDURES OUTLINED IN THE USER'S MANUAL, FAILURE TO FOLLOW THE MAINTENANCE PROCEDURES IN THE SERVICE MANUAL FOR THE PRODUCT, ATTEMPTED REPAIR BY NON-QUALIFIED PERSONNEL, OPERATION OF THE PRODUCT OUTSIDE OF THE PUBLISHED ENVIRONMENTAL AND ELECTRICAL PARAMETERS, OR IF THE PRODUCT'S ORIGINAL IDENTIFICATION (TRADEMARK, SERIAL NUMBER) MARKINGS HAVE BEEN DEFACED, ALTERED, OR REMOVED. RUSH LIGHTS EXCLUDES FROM WARRANTY COVERAGE PRODUCTS SOLD AS IS AND/OR WITH ALL FAULTS. RUSH LIGHTS ALSO EXCLUDES FROM WARRANTY COVERAGE ANY CONSUMABLE ITEMS SUCH AS FUSES AND BATTERIES.

PROOF OF PURCHASE; REGISTRATION: The purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility. Registration of any product or of this limited warranty is voluntary, and failure to register will not diminish any rights available under this warranty.

DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, RUSH LIGHTS HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE OR IN ANY OTHER STATE STATUTE.

LIMITATION OF LIABILITY

THE LIABILITY OF RUSH LIGHTS, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT FOR WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL RUSH LIGHTS BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

GOVERNING LAW: This non-transferable limited warranty shall be governed by the law of the State of Texas, U.S.A., and the United States of America, excluding their conflicts of laws principles. The courts of Harris County, Texas, shall have the exclusive jurisdiction over any legal action with respect to this warranty.

This limited warranty gives specific legal rights. You may also have other rights that may vary from state to state or from country to country. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. You are advised to consult applicable state or country laws for a full determination of rights.

RUSH

ADVANCED LIGHTING SYSTEMS



INSTALLATION GUIDE