

SLUSH

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 that 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 strips and the cleaned mounting surface of your Softail.

PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS LED HARLEY DAVIDSON SOFTAIL 315-LED LIGHTING KIT.

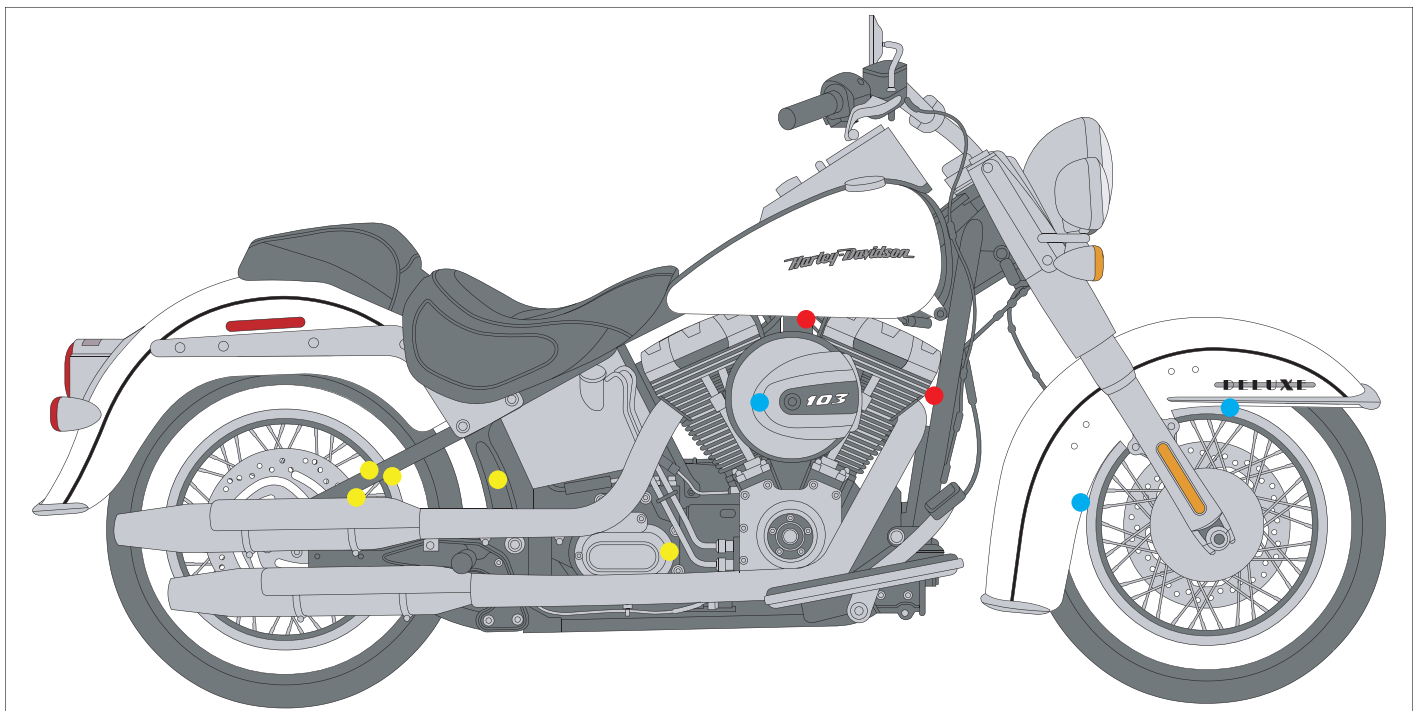
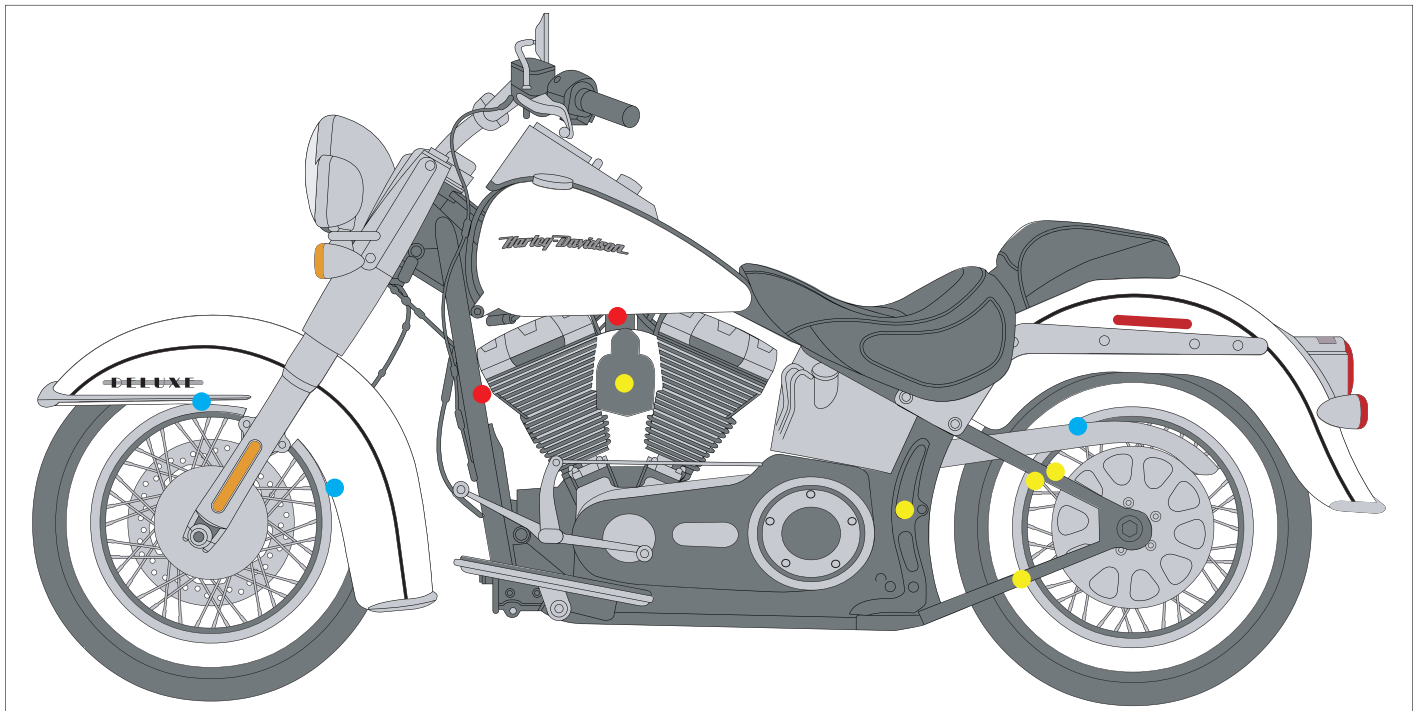
HARLEY DAVIDSON SOFTAIL 315-LED KIT INCLUDES:

(1) Control Box	(8) M To F 36" Extensions	Adhesion Promoter
(2) Wireless Remotes	(8) M To F 18" Extensions	In-Line Fuse
(4) 27-LED Strips 15" Long	(4) 1 To 5 Connectors	Zip Ties
(6) 18-LED Strips 10" Long	(8) 1 To 2 Y-Connectors	Kill Switch
(11) 9-LED Strips 5" Long	Alcohol Prep Pads	

- Upon receiving your new Harley Davidson Softail 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 seat, and any panels that may be in your way. Removing the fuel tank will make running wires a lot easier.

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 3.
- Recommended mounting locations:
 - (2) 27-LED Strips For Fuel Tank
 - (2) 27-LED Strips For Front Frame
 - (1) 18-LED Strip For Belt Guard
 - (4) 18-LED Strips For Front Fender
 - (1) 18-LED Strip For Air Cleaner
 - (6) 9-LED Strips For Upper & Lower Swingarm
 - (2) 9-LED Strips Front Of Rear Frame
 - (1) 9-LED Strips For Horn
 - (1) 9-LED Strip For Transmission Cover
 - (1) 9-LED Strip For Brake Caliper
- 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.
- Attach the strips by pressing firmly onto the desired mounting locations.
- Mount (4) 18-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) 27-LED strips on the front of the frame facing the engine.
- Mount a 9-LED strip on the horn.
- Mount a 18-LED strip on the air cleaner.
- Mount (1) 9-LED strip on the right side of the transmission cover.
- Mount (1) 9-LED strip on the upper right tube of the swingarm firing down.
- Mount (2) 9-LED strips on each side of the front of the rear frame.
- Mount (1) 9-LED strip on the upper right tube of the swingarm firing in toward the wheel.
- Mount (1) 9-LED strip on the lower right tube of the swingarm firing in toward the wheel.
- Mount (1) 9-LED strip on the right side of the brake caliper.
- Mount (1) 9-LED strip on the upper left tube of the swingarm firing down.
- Mount (1) 9-LED strip on the upper left tube of the swingarm firing in toward the wheel.
- Mount (1) 9-LED strip on the lower left tube of the swingarm firing in toward the wheel.
- Mount (1) 18-LED strip on the belt guard.
- Mount (2) 27-LED strips on the bottom of the fuel tank.
- See page 4 for extension and splitter connection locations.

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



Wire Extensions & Splitter Connection Locations:

Front Fender - (3) 1 To 2 Connectors and (1) 36" Extension

Horn and Air Cleaner - (1) 18" Extension Each

36" Extension from the Front Fender, Horn and Air Cleaner 18" Extensions, and the Front Frame LED strips all connect to a 5 to 1 connector. Hide the 5 to 1 in the frame pocket near where the fuel tank mounts.

Lower Tube On Left Side Of Swingarm - (1) 36" Extension

Belt Guard and Top Tube of Swingarm - (1) 1 To 2 Connector

Rear Frame and Top Tube of Swingarm Inner - (1) 1 To 2 Connector

Bottom Tube On Right Side Of Swingarm and Brake Caliper - (1) 1 To 2 Connector and (1) 36" Extension and (1) 5 to 1 connector.

Transmission Cover - (1) 18" Extension

Top Tube Of Swingarm Inner and Down, Rear Frame, and Transmission Cover Extension all connect to a 5 to 1 connector.

7 Color Remote Instructions

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



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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.

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