

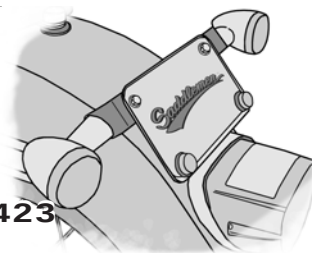
Saddlemen™

INSTALLATION INSTRUCTIONS

www.saddlemen.com

TURN SIGNAL RELOCATION KIT [LICENSE PLATE MOUNT TYPE]

2020-0348 -OR- 2020-0423
UNIVERSAL FITMENT



FEATURES OF THE SADDLEMEN TURN SIGNAL RELOCATION KIT:

- Relocation bracket kit has everything you need to position turn signals away from accessory saddlebags added to your motorcycle
- Sturdy steel bracket is durable and permits you to relocate the turn signals cleanly to the motorcycle's license plate mount.
- The kit includes all of additional wires, protective sleeve and electrical connectors you'll need.
- Can be used with Saddlemen saddlebags and other accessories for which you need to relocate the rear turn signals.

⚠ WARNING

READ THESE INSTRUCTIONS THOROUGHLY BEFORE INSTALLATION!

Because of the variety of motorcycle configurations, other accessories, and the features and intended use of this Saddlemen accessory, there are many different mounting options. You are responsible for the proper installation of this accessory on your motorcycle. Your attention to these installation instructions and recommendations will permit safe and proper use of this accessory. You must mount this accessory properly and securely before riding your motorcycle. If you lack the ability to safely and properly install this accessory, seek out a qualified motorcycle technician for assistance. During installation, support the motorcycle with a suitable stand or lift so it will not tip over and injure you, or damage the vehicle. Using or mounting this accessory improperly could result in a loss of control of the motorcycle which could result in damage to your motorcycle or other personal property, the property of third parties, and/or personal injury to yourself or others, up to and including death.

BE SURE TO THOROUGHLY READ AND CLOSELY FOLLOW THE MOUNTING INSTRUCTIONS THAT ARE INCLUDED WITH THIS ACCESSORY:

- The turn signal relocation bracket must be installed and securely fastened onto the license plate mount or similar foundation on the motorcycle.
- Install the turn signal bracket and any related accessories securely so they will not shift or move while riding. Make sure the mounting hardware will not contact the wheels, suspension or any other moving parts of the motorcycle.
- If you do not understand the mounting instructions DO NOT mount this accessory. Remove any components you may have already installed on your motorcycle.
- Thoroughly inspect your motorcycle accessories and luggage before every ride. Do not use any accessory if its mounting system has been modified, has deteriorated, loosened or is beginning to fail.
- Check the security of your motorcycle's accessories and luggage at each stop as you ride. Hardware can loosen during operation, so be sure to check it frequently.
- Do not use this accessory if you have any doubts as to whether it is properly mounted to your motorcycle.
- When using this or any accessory, do not exceed your vehicle's Maximum Gross Vehicle Weight as listed on your motorcycle or in the manufacturer's owner's manual.
- If your turn signal bracket is ever damaged, do not use it until it has been inspected by your local professional motorcycle dealer. Replace the turn signal bracket immediately if it has damage that prevents it from being properly secured to your motorcycle.

DO NOT ATTEMPT TO USE THIS ACCESSORY IF:

- You do not understand these installation and use instructions,
- You do not understand any part of the accessory mounting system or any related electrical connections,
- You have any doubts as to the security of the mounting system.

If you have any concerns or questions, seek help at your qualified motorcycle dealer or call the Saddlemen support line at (310) 638-1222.

Remember: Motorcycling can be a dangerous activity. Installation of any accessory can increase your risk if it is not installed properly. You are responsible to install this accessory so it will not contact any portion of the drive train, suspension or steering, and so it will in no way interfere with the operation of your motorcycle.

NOTE TO INSTALLING DEALER:

- These instructions contain important information for future reference and should be given to your customer.

TURN SIGNAL RELOCATION COMPONENTS:

Part	Qty.
Bracket, turn signal relocation	1
Screw, Allen-type (1/4 - 20 x 3/4")	4
Screw, Allen-type (5/16 - 18 x 3/4")	2
Screw, Allen-type (5/16 - 18 x 1.0")	2
Nut, hex (5/16 - 18)	2
Nut, hex - locking (1/4 - 20 stainless)	4
Washer, nylon spacer (5/16 x 13/16 x 1/8)	4
Wire butt connectors, insulated	4
Protective sleeve for wires (12")	1
Instruction set	1

NOTE: The relocation bracket is designed to function with your motorcycle's original turn signals. If your motorcycle is equipped with aftermarket turn signals, you will need to check to see if they will securely mount to the bracket. If not, it is suggested you reinstall the original turn signals on your motorcycle.



REQUIRED TOOLS:

- Basic hand tools are required, including: #2 Phillips screwdriver, Combination or Adjustable wrenches, Hex key (Allen wrench) set, Torx driver set, and a Wire stripping & Crimping tool. *NOTE: You should have access to your motorcycle's Service Manual.*



The vehicle images in this instruction set may be different than your motorcycle.

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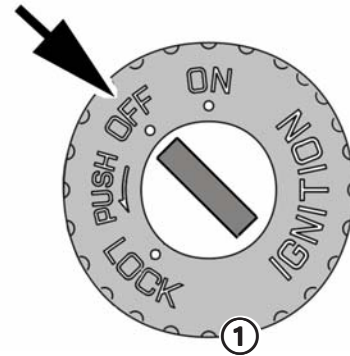
INSTALLATION INSTRUCTIONS:

Turn the motorcycle's main ignition switch ① OFF and disconnect the battery's negative cable.

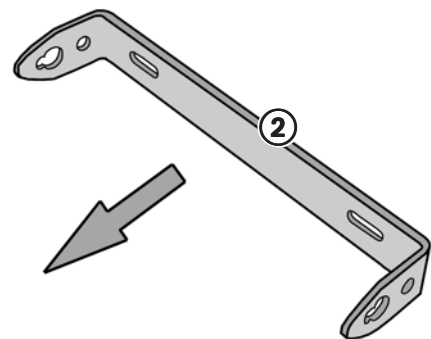
NOTE:

You can use blue painter's tape to protect painted and chromed items on your motorcycle during accessory installation.

Use care when pushing or pulling turn signal wires through the fender or fender struts. You can use soapy water to lubricate the wires to prevent chafing of the insulation.



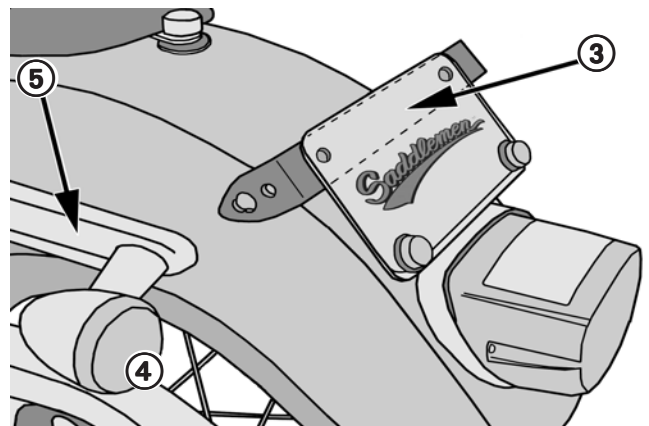
The relocation bracket ② is designed to mount to your motorcycle's license plate bracket and can be oriented so the mounting tabs face forwards or backwards. The most common mounting option, for appearance and to accommodate turn signal wire length, is to have the mounting tabs facing the front of the motorcycle.



Use the supplied mounting hardware to temporarily attach the relocation bracket to the license plate mount ③.

Locate the turn signal wires and where they connect to the motorcycle's wire harness. Disconnect the turn signal wires from the harness (make note of the wire color codes). Carefully push the disconnected turn signal's wires down through the holes in the fender. As you do this, free the wires from any clips or cable ties.

Once the wires are completely disconnected and free, carefully remove the turn signals ④ from the fender struts ⑤ (the fender strut is the component of your motorcycle that attaches the rear fender to the frame).



NOTE:

Take note of the color codes and the routing of the wires so you can reconnect and route the wires properly after relocating the turn signals. Refer to the turn signal wire color code chart on page four of this instruction set. You must also refer to the Owner's or Service Manual for your specific motorcycle to determine its actual turn signal wire codes. If you incorrectly remove or reconnect the turn signal wiring you can damage your motorcycle's electrical system.

The vehicle images in this instruction set may be different than your motorcycle.

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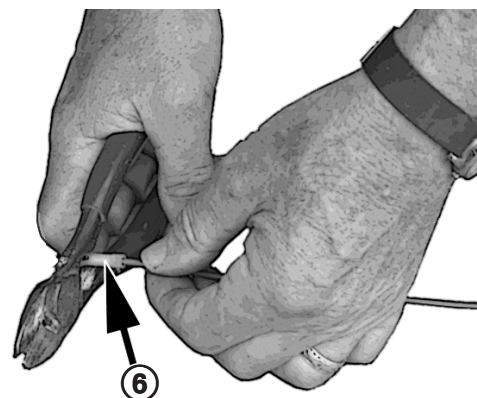
INSTALLATION INSTRUCTIONS (continued):

Because you are changing the turn signal's location, you may need to extend the signals' wires. If so, use a quality electrical crimping tool to connect the signals' original wires to the supplied extension wires and butt connectors.

Most turn signals have male plugs or connectors on the end of their wires. Cut the male connectors off of the turn signals' wires at least 2" from the end. Strip 3/8" of insulation from the ends of the signal and extension wires. Crimp the butt connectors (6) to attach the wire extensions. Do not connect the cut off portions of the original turn signal wires to the extension wires at this time, so you have extra clearance as you route the wires through the fender strut holes.

NOTE:

You or your professional motorcycle technician will need to determine the proper length of the wire extensions you will attach to turn signals. When the wire extension is complete, cut the supplied protective sleeve into two equal lengths and slip one section over the wires to protect the connectors from the elements.



Attach the turn signals (7) to the relocation mount (8) using the supplied bolts or the signals' original mounting hardware. Insert and route the turn signal wires through the fender or fender strut holes.

NOTE:

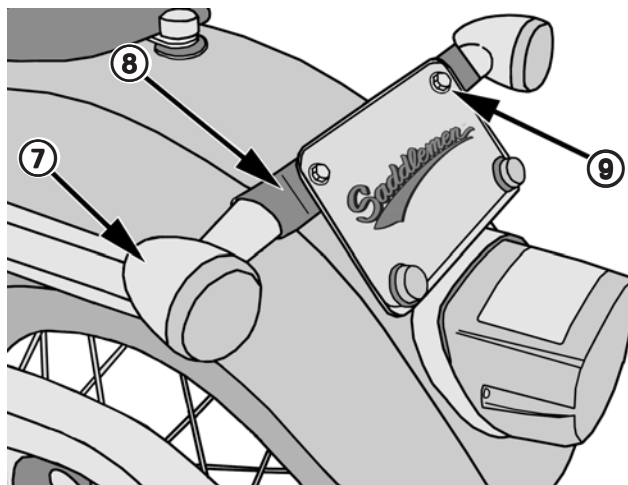
If the supplied mounting bolts or the signal's original mounting hardware is not appropriate for attaching the turn signals to the relocation bracket, obtain suitable mounting hardware from a motorcycle dealership.

Use the remaining butt connectors to attach the previously removed male connector and wire leads to the extended turn signal wires. Reconnect the turn signal wires to the wire harness.

NOTE:

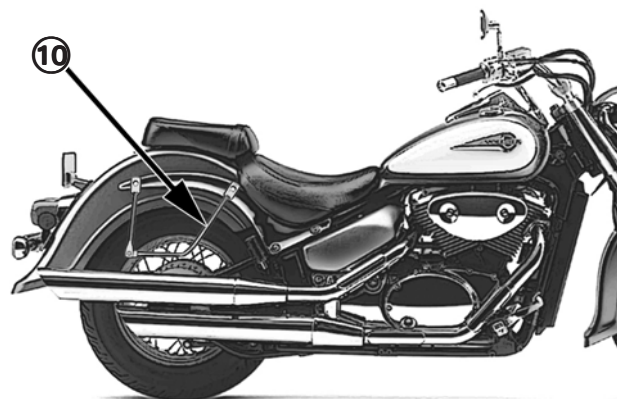
When the wire extension is complete, cut the supplied protective sleeve into two equal lengths and slip one section over the wires to protect the connectors from the elements.

Reconnect the battery's negative cable. Turn the main ignition switch to ON to test the turn signal, tail light and brake light functions. Once you have verified that the lights function properly, tighten all of the turn signal mounting hardware and the relocation bracket mounting hardware (9).



IMPORTANT NOTE:

You may be installing turn signal relocation brackets because you are adding saddlebags to your motorcycle. For your safety, and the protection of your motorcycle and saddlebags, it is essential that you install saddlebag supports when installing accessory saddlebags. Saddlemen Saddlebags mount to the fender struts of your motorcycle using the saddlebag supports (10) and mounting hardware. Supports must be installed in a way that prevents the saddlebags from interfering with any part of the motorcycle's operation, including the turn signals, tail or brake lights, exhaust system, suspension, or drive train. You (or your professional motorcycle technician) will need to determine the best mounting configuration for your motorcycle.



The vehicle images in this instruction set may be different than your motorcycle.

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INSTALLATION INSTRUCTIONS (continued):

COMMON TURN SIGNAL WIRE COLOR CODES:

While the codes listed here are common, it is possible that the wiring color codes on your motorcycle may differ. Make note of the colors of the wires on your motorcycle before you make any changes to the turn signals. Refer to your vehicle's Service Manual or seek out a qualified technician at a motorcycle dealership for assistance.

APRILLIA

Ground (negative) - Blue
Right Turn Signal (positive) – Red
Left Turn Signal (positive) – Light Blue

KAWASAKI

Ground (negative) - Black/yellow
Right Turn Signal (positive) – Gray
Left Turn Signal (positive) – Green

YAMAHA

Ground (negative) - Black
Right Turn Signal (positive) – Green
Left Turn Signal (positive) – Brown

HARLEY-DAVIDSON

Ground (negative) - Black
Right Turn Signal (positive) – Brown
Left Turn Signal (positive) – Purple

SUZUKI

Ground (negative) - Black/white
Right Turn Signal (positive) – Green
Left Turn Signal (positive) – Black

HONDA

Ground (negative) - Green
Right Turn Signal (positive) – Blue
Left Turn Signal (positive) – Orange

TRIUMPH (modern)

Ground (negative) - Black
Right Turn Signal (positive) – Green & White
Left Turn Signal (positive) – Green & Red

IMPORTANT:

Failure to install this accessory properly may allow portions of the turn signal, your accessory saddlebags or related mounting materials to contact the vehicle's moving parts. It is vital that you verify that any accessory and/or any of its parts will not touch, or interfere with other components on the vehicle while the suspension moves through its entire range of motion. You must also make sure that any accessory or its mounting hardware does not touch the exhaust or any other non-moving components, as they might be damaged from contact with the accessory.

Occasionally, the configuration of this accessory and related accessories will require relocation and/or adjustment of certain components on the vehicle. Check to be sure that all lights and safety reflectors are visible once you have relocated the turn signals, or have installed saddlebags. If the saddlebags or any mounting hardware blocks or interferes with the turn signals, you may need to change the location of the turn signals, making sure to place them so that they are still solidly mounted and they function properly. If the saddlebags or mounting hardware block any side reflectors, place reflectors on the exterior sides of the saddlebags. Reflectors with self-adhesive backing are available from Saddlemen (reflector kit #2040-0416). It is your responsibility to make sure that the installation of this accessory does not create an unsafe or illegal condition.

After 50 miles (80 kilometers), recheck all accessory mounting hardware to make sure it is still tight and secure. Inspect all accessories and related hardware before, and during, each ride. A loose turn signal, saddlebag or other accessory hardware can interfere with the vehicle's operation and can cause an unsafe riding condition.

SADDLEMEN LIMITED ONE-YEAR WARRANTY

Saddlemen warrants its products for defects in materials, design or workmanship for a period of one year after retail purchase. Items that are defective will be repaired or replaced by Saddlemen at its sole discretion. Damage caused by improper use or improper installation is not a defect; therefore repair or replacement of a damaged accessory will not be covered under this warranty. This warranty contains other provisions and conditions, so please visit www.saddlemen.com for additional information. Thank you for purchasing your new Saddlemen accessory. You can count on Saddlemen's quality, innovation, service and style. We want you to be completely satisfied. If you have any comments, or are not satisfied with the performance of your Saddlemen accessory, please contact the Saddlemen support line at (310) 638-1222.

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