

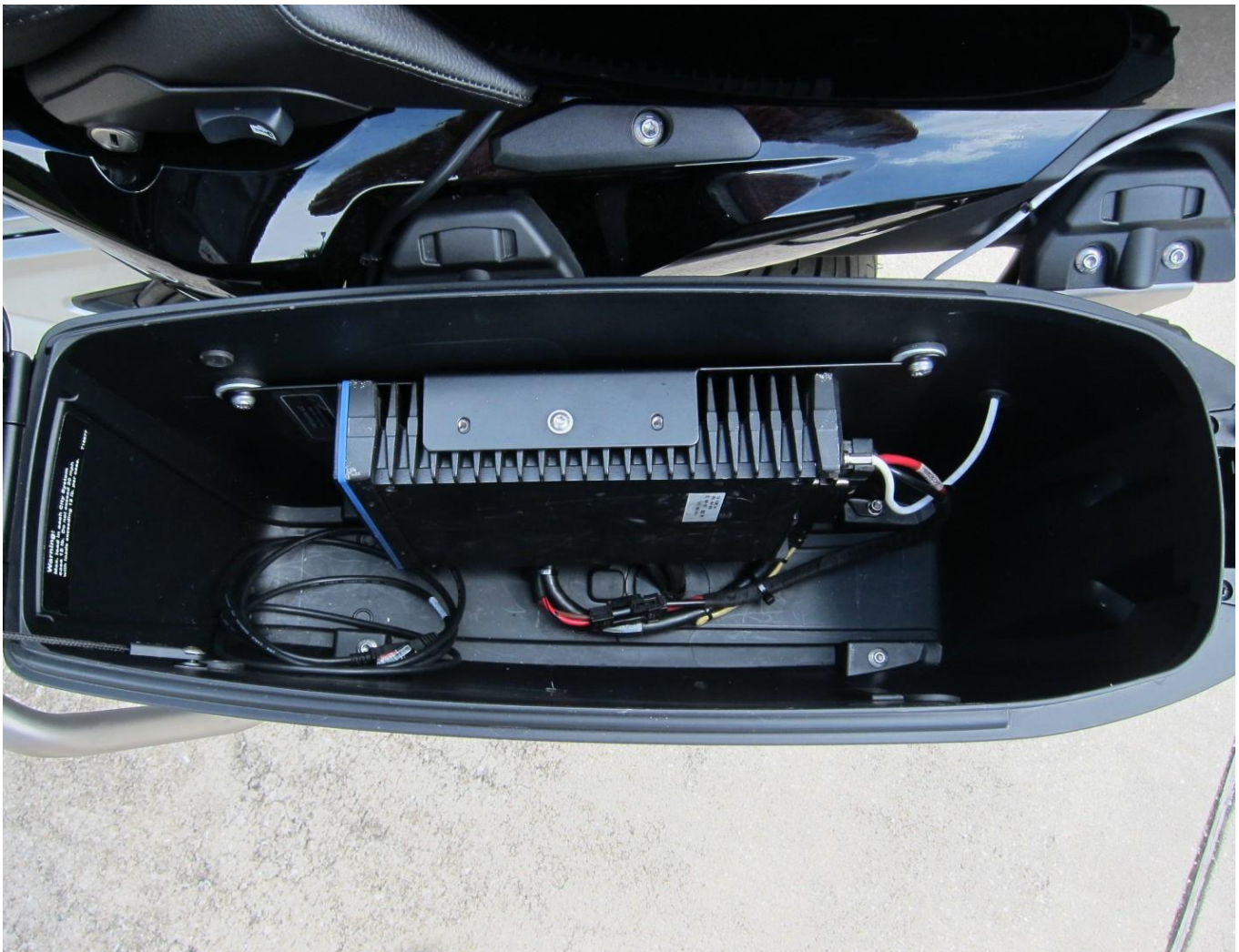
Installation Instructions & Use Recommendations

FMS Accessories – Radio Receiver Saddlebag Relocation Kit

These instructions must be read carefully and thoroughly **before** beginning work. FMS Solutions, LLC accepts no liability for damage caused by failure to observe the installation instructions or use recommendations.

Installation of this accessory does not change the factory specified load limits for the motorcycle.

The radio receiver saddlebag relocation kit was developed to assist agencies with relocating the receiver for mobile radios when the radio box is being used for a laptop pivot & printer mounting system. Relocation is recommended to stay within the weight distribution recommendations by BMW and create a comfortable “working” space for the officer to utilize the agency laptop and printer system. Since the low side saddlebag is generally used for storage of infrequently used items, the relocation system should work well for all agencies. The radio chassis is located against the inside face of the saddlebag with an air circulation area to keep the receiver within operating temperatures, while securing it to the main mounting points of the saddlebag.



The FMS Accessory radio receiver relocation kit comes complete with the mounting bracket, extension power cable, grommets and mounting hardware.



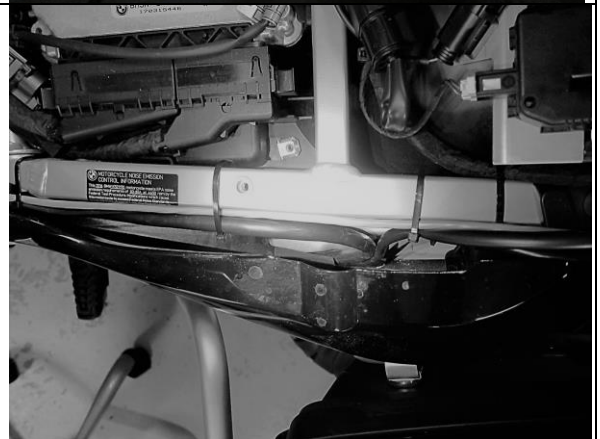
FMS Accessory radio receiver relocation kit mounting bracket should fit most agency receivers with a width of 7" between the mounting points. Secure with screws provided with the radio receiver chassis, with the antenna and power connections facing the rear of the saddlebag.



Drill a 1 5/8" hole in the saddlebag as shown at right. This should be large enough for the main radio cable plug to enter the saddlebag. Also, drill out the two holes for securing the trim at the front and rear inside surface (rear hole visible on upper right) with a 7/32" (M5) drill bit. These holes will be used to secure the bottom of the mounting bracket to the saddlebag.



Route the radio head cable down behind the trim panel – route the power extension cable down along with it as both cables will make the journey to the saddlebag hole you cut.



Route the two cables down behind the rear protection bar, inside of the support brace. You will need to route the cables to their final destination prior to attaching any cable ties.



Route the two cables under the inside saddlebag support where they will go up inside the saddlebag. You will need to route the cables to their final destination prior to tightening any cable ties.

Once the cables are routed and the amount of slack is determined, you can secure the cables.

Note: By routing the cables to the inside surface in such a way that you should be able to remove the saddlebag bolts and swing the assembly to the side for any maintenance needs and only cut a few cable ties / not disconnect any cables.



Run both cables up into the saddlebag. Prior to installing the grommet, make your connections and determine how much cable slack is needed inside the saddlebag. Tape the two cables together where they would enter the bag to make up any difference in the inside diameter of the cables vs the grommet.

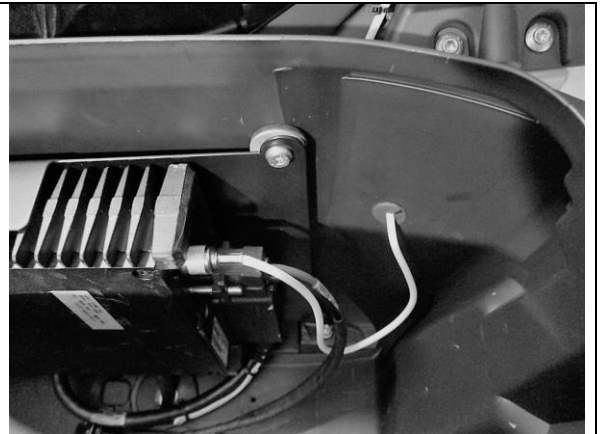
It is easiest to cut the grommet with a razor knife / box cutter then work it into position. Insert the grommet and work it around the opening until it is fully seated.

Attach the BMW radio plug to your radio power pigtail for connection to the radio. It is often easier to secure the plug (particularly if it has a security screw) and later plug into the power extension cable pin housing.



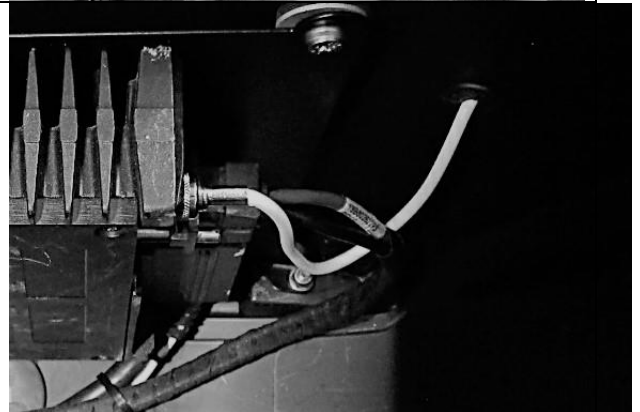
Drill a hole for the antenna cable connector / maximum diameter 9/16" based on grommet provided. If the connector is already on the antenna, cut the grommet to fit around the antenna cable.

Note: it is recommended to allow sufficient cable to create a "dip" in the cable which will allow for any water that might enter at the opening to drip-off the cable at the low spot and not make its way back to the connector.



Install the M5 socket cap screws to the lower mounting points. Do this with the main saddlebag mounting screws loosened slightly so that you can move the bracket fore or aft to align the holes for the M5 bolts. Using the Nylock nuts, secure snugly ... but not too tight. It isn't going anywhere.

Lastly, secure the two main mounting bolts for the saddlebag to the mounting frame.



Feedback: Thank you for your purchase and we welcome your feedback as we too want to make every accessory exceed your expectations. Report any comments, suggestions, problems or concerns to FMS Solutions, LLC at info@fmsaccessories.com .

FMS Solutions, LLC Limited Warranty

FMS Solutions, LLC warrants to the first retail purchaser of new FMS Accessory products, to be free from defects in materials or workmanship, for a period of three (3) years from the original date of purchase as noted on the FMS Solutions, LLC invoice or original dealer invoice, except for paint and powder-coated finishes, which are warranted for the first 12 months only. LED lights from Fenix, Inc., Code 3, Inc. and Littlite are covered for 5 years by their manufacturer's respective warranties – processed through FMS Solutions, LLC.

This warranty extends only to the FMS accessory and does not include: damage caused by accidents or abuse; incorrect installation; labor to diagnose, remove, repair or replace; any consequential damage or loss of use. Any FMS Accessory suspected of being defective should be returned to FMS Solutions, LLC along with a copy of proof of purchase and warranty request form available on the FMS website. FMS Solutions, LLC will determine if the FMS accessory has a warrantable defect, and if so, will repair or replace the item and return it to the sender without charge. The decision to repair or replace said item is solely the prerogative of FMS Solutions, LLC.

Note: Police motors can operate in a very rough environment since police motors are a "tool". They can be dropped, knocked-over, etc. without concern as the officer has a job to do and determines what is necessary at any given moment. Warranty is for defects in materials or workmanship. Therefore, the ability of an item to become broken or damaged does not mean it is warranty ... it just means it is broken or damaged and in need of repair or replacement. No manufacturer warrants their products to be indestructible. Any questions should be directed to info@fmsaccessories.com .