

Installation Instructions & Use Recommendations

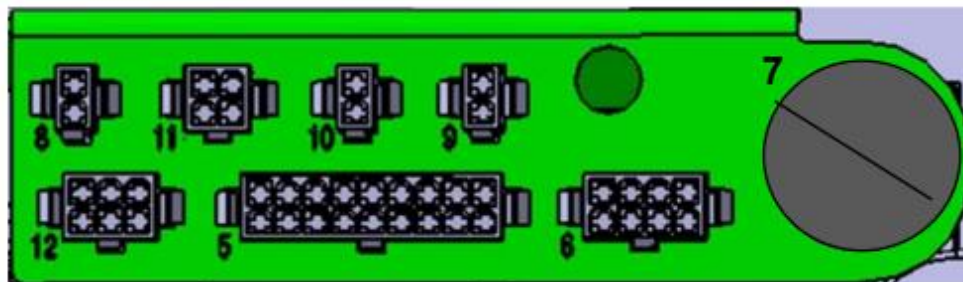
FMS Accessories – KA3 Radio Box Ventilation

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 box ventilation fan provides approximately 7 CFM to the radio box to create removal of heat from laptop computers. The fan operates from ACC1 (#8 below), which runs with IGN-ON and for 45 seconds after IGN-OFF. Though a thermocouple switch is possible, we do not feel it is worth the cost since a continuous (small) circulation of air is beneficial and fan draw is minimal. Most thermal switches only trigger above 40C / 104F.



MY19+

A white template is provided in the kit to mark the location of the fan for drilling the holes.

Position the template as close to 15 mm from the outside edge to ensure the radio box seal is not damaged by the corner of the fan.



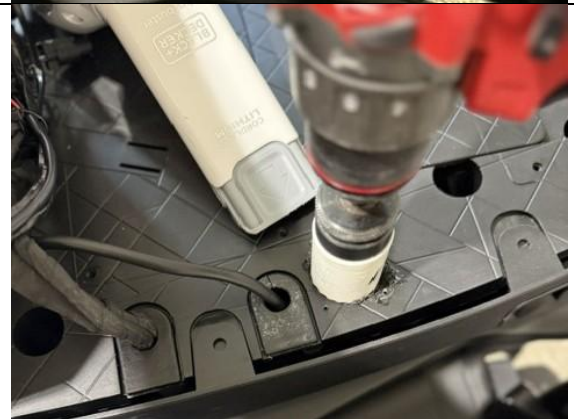
The four outside holes should be drilled to 5/64" (0.078") to accommodate the self-taping screws. Drill the center hole larger as a pilot hole for your 1.5" hole saw bit.

Release the radio box edge trim to verify there are no cables running directly below the intended drilling location. You don't need to remove the trim, just be able to pull it away far enough to reach in and verify nothing is in the way (or move anything in the way until the hole is drilled).



Drill the main hole at 1.5" using a hole saw. Vacuum the chips while you do this to keep the area clean.

Remember, if any cables are below the drilling area, protect them until the drilling and deburring process is complete.



Mount the fan with the label facing down ... you want to fan to blow into the area below the radio box. There are many small air inlets around the radio box edge between the shell and hinge / seal ring, through cable inlets, and lastly from the rear pod water drain holes.

Route the fan wire down the cable entry port.



Bring the cable back up the cable entry port nearest the ACCI (plug at engraved point #8) connection point. Lightly tie the cable to the main cable bundle as shown at right, regulating the slack so that the connection is not strained. Bundle any extra cable under the radio box and tie back as needed.



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.