

Installation Instructions & Use Recommendations

FMS Accessories – KA3 Printer Power Connection

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.

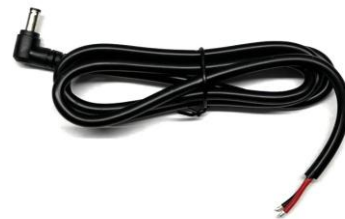
The printer power connector for KA3 (R 1300 RT-P) is a capped connector near the power strip bracket in the radio box. Connector polarity is shown below.



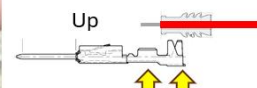
- 1 Accessory Power (GMSF Pin 3 – 6A, 30 minutes after ign. off / shared with Radar Plug) RT VI
- 2 Ground BR

Connect the cable to the printer and see how much of the cable should be trimmed once plug locations are finalized. Trim it to length with several extra inches to spare. Peel back the insulation covering to expose the two conductor wires in the cable.

Trim the insulation back from the individual wires by approximately 4mm. Verify which wire is positive by confirming continuity between the center portion of the 90 degree plug and corresponding wire.



Install the wire seals on each wire, with the ribs of the seal facing away from the conductor end. Crimp the conductor first using a 1.8 mm crimp slot. Use the 3.2 insulation slot for the insulation crimp. Insert the pin into the pin housing in the orientation shown – it is directional! The small rectangular release holes are above where the pins protrude into the pin housing. The UP release on the pin is accessed from those rectangular holes.



Conductor Crimp Insulation Crimp

A suitable crimping tool is available from FMS under the following link: <https://fmsaccessories.com/crimping-tool>



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 .