

# FMS Technical Bulletin

Bulletin #FMS001  
Front Pod Water Drain Holes

Date: 3/12/2026

This technical bulletin must be read carefully and thoroughly **before** beginning work. This work instruction is intended for experienced technicians with appropriate tools. FMS Solutions, LLC accepts no liability for damage caused by failure to observe the instructions or use recommendations.



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**Complaint:** Customers observed excessive moisture accumulating in the front light pods. This can come from extreme rain conditions or aggressive pressure washing.

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**Solution:** Drain holes have been added in production to enable water to freely escape the pods, as well as create a draft while riding to pull moisture from the pods. Tooling changes will enable future molded parts to have the drain holes incorporated.

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**Field Solution:** Units in operation prior to the change described above will need two drain holes drilled at the bottom of each pod. FMS has produced 3-D printed drill guide, together with a 1/8" drill bit, which are available to dealers and customers without charge. The operation takes only a few minutes. The drill guide can be used multiple times. Keep or discard the drill templates when all affected units are updated.

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**Procedure:**

Remove the cover of each front pod using a T25 Torx driver. Pop the cover off and set it to the side.

Unplug the 4-conductor harness plug. Pull the rubber grommet away from the mounting mast. Remove the two T25 Torx bolts securing the front pod to the mast and lift it away from the motorcycle.



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Flip the pod upside down on a clean towel / surface. There is a left and right drill guide. Place the drill guide over the base of the light pod as shown on the right. Using a lightweight drill (to reduce wear on the drill guide), drill the 1/8" hole with the template as a guide. You just want the drill to break through into the pod – don't push deep into the pod.

Repeat this procedure for both front pods.



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Reinstall the pod on the mast, securing the two T25 bolts. Reconnect the 4-conductor plug. Place the cover onto the pod.

**Note:** When placing the cover onto the pod, squeeze the sides of the lower housing if necessary to ensure that the cover snaps down fully all the way around the pod. Then install the center cover bolt. Push the grommet back into place.

Mission Accomplished - Thank you!



**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](mailto: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](mailto:info@fmsaccessories.com) .