

Installation Instructions & Use Recommendations

FMS Accessories – Antenna Mount Support Struts

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.

Note: The support struts are designed to eliminate the “bouncing” tendency of the rear antenna mount when additional weight is added to the antenna mount, such as with the low band “boomerang” antenna mounting plate. The support struts are not designed to support lifting the motorcycle or securing tie-downs for trailering / transport.



Remove the rearward bolt securing the saddlebag mounting bracket plastic covers. The hardware kit is shown below.

Note: It is a good practice to apply anti-seize compound on all stainless steel bolt threads to ensure that they do not gaul or seize when tightened.



Assemble the M5 x 30 Torx bolt, thick M5 x 14 washer and aluminum spacer as shown at right. Install this into the bolt hole – secure lightly.



Position the other end of the strut so that it is in the center of the hole on the antenna mounting plate. Tighten securely the M5 x 30 Torx bolt from above.



Slide one of the M5 x 28 body washers between the strut loop and the antenna support strut.



If you are installing a boomerang low band antenna mount, the additional body washer is not needed on the top side of the mount.

If you are installing rear side lighting mounts, install them next on top, followed by another body washer. If not, install the M5 x 20 Torx bolt and body washer from the top.

Add the M5 washer and M5 nylock nut to the bottom and tighten securely.

The support struts are designed to eliminate the “bouncing” tendency of the rear antenna mount when additional weight is added to the mount. These are not designed to support lifting the motorcycle or securing tie-downs for trailering / transport.



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 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 .