Installation Instructions & Use Recommendations

FMS Accessories – Laptop Pivot Mounting

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 that attaching PC's with Velcro is a standard practice in the industry. Verify with your PC supplier or leasing company if attachment with Velcro violates any contractual agreements. Docking stations are not recommended as there typically is no room as they have not only a large footprint, but also add extra height that is not available. It is recommended to attach only power to recharge the PC battery and if needed, a modem line. Printers should be connected via BT.



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FMS Accessory laptop mounting is available with your choice of generic base plate or FHP base plate. The FHP base plate has mountings for a Rocket router as well as card scanner. The generic base has slots for attaching cables and other items such as laptop power supplies, etc. Both work well - the generic base was introduced to reduce weight and provide more convenient mounting locations / cable tie-down points. Prior to mounting the system, you will need to remove the stainless steel bracket that holds all of the plugs in the radio box. The pivoting laptop mount cannot rotate with the plugs and relays protruding upward in the stock location. You have two choices: Depending upon what other items you would like to locate under the laptop pivot, you can relocate some or all of the cables below the surface of the radio box. That is not absolutely necessary, but is cleaner. At minimum, it is best to relocate the relay block and radio power plug as that harness leg is separate from the other bundle. Note: it is helpful to place dots on the two-conductor plugs to aid identification (ACC I, II or III). The unit will ship fully assembled by FMS Accessories. Mounting is simple ... attach the front near the printer to the threaded inserts in the radio box floor plate with the M5 Allen cap screws with washers. Attach the other end to the threaded inserts in the radio box floor plate using the M5 washer-head Torx screws. If the FHP bracket is used, the card scanner can be attached to the rear of the bracket / the Rocket router is attached at the front, using M5 self-clinching studs and cerrated nuts. Note that the bracket was originally designed to attach the card scanner with the two mounting screws, but during testing, it was determined that those mounts were too fragile. It was better to attach the card scanner with locking Velcro.

The lighter socket attached to the plug bracket is not easily transferred. Many agencies prefer to utilize that plug for powering a dual USB outlet available from FMS Accessories, complete with the mating BMW connector.



Note: Laptop chargers are can be very consumptive ... most are LIND chargers with a maximum rating of 15A. It is recommended to utilize the FMS Accessory Laptop Charger Relay that will allow the LIND charger to **only** be powered when the ignition in ON, thereby preserving needed power in the auxiliary battery during violator stops when ignition is OFF.



Velcro straps are provided to help secure the cables and plugs if they are not located under the radio box floor plate.

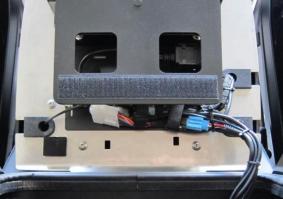


Ensure that cables flow freely up into radio box lid. Carefully observe the movement of the cables as you open and close the lid to ensure that cables do not "kink" or get pinched.

Note: If cables are relocated under the radio box floor plate, it is suggested to have the available plugs located just behind the seat bolster. This way, if other items are connected later, much less work is needed to simply remove the seat bolster.









If a mobile radio is used, the receiver will need to be relocated to the LH saddlebag, not only for reasons of space, but also weight distribution. The FMS Accessories Radio Reciever Relocation kit includes a special mounting bracket along with radio power cable extension complete with BMW connectors, grommets and all needed hardware.

Maximize your storage using the FMS Accessory Saddlebag Lid Liners.



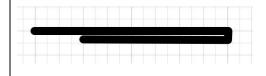
Attach the Brother PocketJet printer to the printer housing using the Velcro tabs provided. If battery access is needed, you may wish to carefully cut the Velcro strips as they cross over to the battery on the printer. The Velcro strips keep the printer not only in place while riding, but also from rocking or "torqueing" when it feeds paper, so the Velcro needs to span the full width of the printer.

To remove the printer, apply even pressure on the base to disengage the Velcro strips.

Changing the paper roll: Most easily done with the motorcycle on the side stand.

Changing paper roll is simple. Unplug the printer power supply and remove the M6 knob nut, then remove the cover plate. The spindle has a small knurled section to provide some resistance to keep the paper roll from "unspooling" while riding. If needed, flex the laptop pivot up or down over the printer to ensure that the cover teeth engage fully.

Some agencies have reported that based on the brand of paper they use, there can be some "curling" of the paper as you get to the end of the roll. This "curling" can end up feeding back into the paper feed slot. To avoid this, place two Velcro tabs on the top of the printer bar as shown at right which prevents this from occurring. The advantage of Velcro is that it folds back easily when feeding a new roll of paper.





Adjusting pivot resistance: Loosen the lower locking nut, tighten the upper nut to the desired resistance. Then, while holding the upper nut, tighten the lower locking nut firmly. The laptop mount pivots on a large nylon washer. Though minimal wear is anticipated, it is likely that some loosening and subsequent tightening will be required.



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 <u>info@fmsaccessories.com</u>.

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 Feniex, 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, knockedover, 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 <u>info@fmsaccessories.com</u>.