# **KP Mini Locking Footpeg Brackets**

### **Additional Hardware required** (not included):

(2) Folding Foot Pegs with 20mm side slots M8 Hardware

(2) M8-1.25 bolt 30mm (Top Mount)

(2) M8-1.25 bolt 25mm long (Lower Mount)

(4) M8-1.25 bolt 20mm long (Pegs and Locks)

(2) M8-1.25 nut

(2 to 10) M8 washers

**LOCTITE®** 

#### Includes:

- (2) Foot Peg Brackets
- (2) Foot Peg bracket locks
- (2) Mounting Spacers

#### Specifications:

Model Compatibility: Lifan KP Mini 150cc, 2017 to 2021. Length 7.5", Width 5.5", Height 7.5" Temperatures before warping: 200-230 °F Not designed to be airtight or waterproof.

Note: Stainless Steel or grade 10.9 fasteners are required. Using the flanged button head hardware pictured will minimize the amount of washers needed as well as make it difficult to snag anything on the hardware.

## Warning!

Safety testing has shown aftermarket foot pegs will fail from stress prior to flexing the foot peg brackets under it's designed weight rating. If you bend or break a peg, it is recommended you inspect the brackets and replace if necessary.

#### **Installation and Recommendations:**

- 1. After finding a way to keep your motorcycle upright (for example by using a rear stand, leaning it against something soft or having a friend hold it) you can begin the process of installation.
- 2. Assuming you will be cutting the factory foot pegs off, it is easiest to fully remove the exhaust from the motorcycle to make it easier to work and get a better finish to your work.
- 3. Once the exhaust is out of the way, the factory foot pegs can be removed and cut down to eliminate the factory foot pegs, yet keep the factory kick stand.
- 4. The new brackets are installed by mounting where passenger foot brackets are attached. Remove foot peg covers as well as its mounting hardware. The right side exhaust/passenger foot peg bracket has a stiff spring attached to the rear brake pedal. This spring can make it difficult during final assembly to correctly position the exhaust bracket without stripping the frames mounting holes or hardware.
- 5.Because of the difficult spring, it is recommended you fully assemble and mount the foot peg brackets and hardware <u>without LOCTITE®</u> to test for best possible position without the exhaust/passenger foot peg bracket in place. Once you are happy with the position of your foot pegs, apply LOCTITE® to all bolts during final assembly and mounting. Start by loosely attaching the top right side mount first and carefully position the exhaust/passenger foot peg bracket into place by using leverage, if necessary, to prevent cross threading hardware.
- 6.A short shifter is recommended to replace the factory shifter. It can take some time to get comfortable with a stiffer shifter, however with time it will provide more confident gear selection.
- 7.Once your new pegs are installed, there is no great way to easily change the fact that the rear brake lever will feel a bit far from your foot. Most will learn to just adapt their driving by needing to move their foot forward from its resting position in order to engage the rear brake. A much better driving experience is possible by taking the time to mock up and make a closer rear brake lever position by fabricating something from the existing lever.

Please share photos of your installation on instagram by tagging @shapeandraise



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