



Manufactured by:  
Pro Moto Billet  
11461 Lone Star Rd.  
Nampa, ID 83651

Thank you for purchasing Fastway footpegs.  
We are sure that you will be pleased with your purchase.

Questions?  
Call: 866.466.4762

## Kawasaki KLR 650 Footpeg Installation Addendum Bracket Modification Instructions

Be sure to reference the Evolution II footpeg installation instructions for peg assembly and installation.

### Required Tools for Installation:

Hacksaw	12mm wrench (or socket w/ratchet))
6mm Allen Wrench	File or Grinder
Needle-nose pliers	Adjustable-end wrench

**You will not be able to re-use the stock footpeg brackets after this modification!** Read the instructions carefully before starting. If you do not have all the required tools or are not comfortable performing the work involved, have your dealer install the footpegs for you.

1. Remove the existing footpegs by removing the c-clip from the peg pivot pin.
2. Remove the footpeg brackets from the frame using a 12mm wrench.
3. Clamp the footpeg bracket securely in a vise.
4. Using a hacksaw, remove the portion connecting the front and back of the footpeg bracket as shown in **Figure#1** and **Figure #2**. **Figure#3** shows the bracket after removal of the portion connecting the front and back of the bracket.

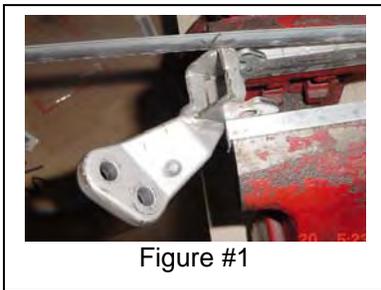


Figure #1

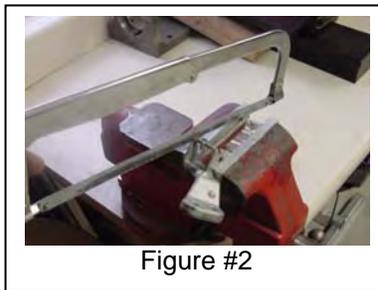


Figure #2



Figure #3

5. The next step is to file or grind the footpeg bracket to allow the new peg to rotate in the bracket. Mark the footpeg bracket as shown in **Figure #4** with a constant radius starting at the indent in the peg bracket. Grind the footpeg bracket to this line. Be careful not to grind too much material as this will weaken the bracket. Grind only enough to allow the peg to rotate freely. **NOTE: You only need to grind the side of the bracket that faces toward the front of the bike when the bracket is installed. However, it will not effect installation if both sides are ground.** (If this is unclear, install the peg into the bracket and determine the part of the bracket that is preventing the peg from rotating upward as shown in **Figure #5**)
6. When the bracket is ground properly, the peg should rotate in the bracket until the stop on the inner part of the peg hits the bracket.

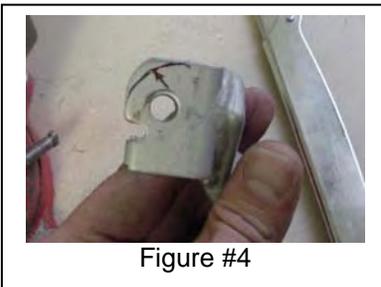


Figure #4

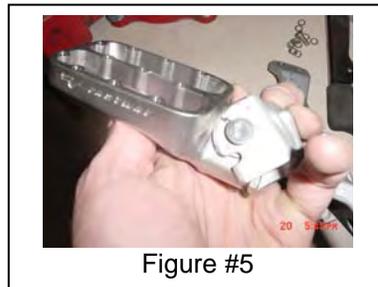


Figure #5

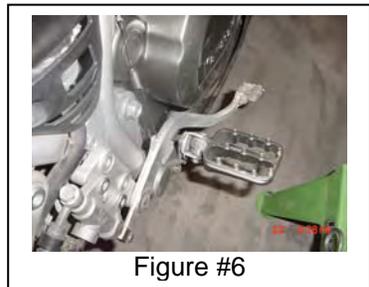


Figure #6

7. Using the file, remove all sharp edges from the area ground to provide clearance.
8. It is recommended that you paint the footpeg brackets prior to installation to prevent rust and corrosion. Krylon® "Dull Aluminum" is a very close match to the stock silver color.
9. Reinstall the footpeg brackets onto the bike. Use a thread locking compound and tighten to factory specifications.
10. Using the supplied Fastway Evolution II Footpeg Installation Instructions, assemble the footpeg collars and FKMS spacers and install on the brackets.
11. **Figure 6** shows a completed installation on the right side of the bike in standard position.

**NOTE:** After the first ride, re-tighten the footpeg bracket bolts to the factory recommended settings.



## Fastway Evolution II Footpeg Installation Instructions

**STEP-1** Some models include an instruction addendum. Be sure to use the addendum along with this instruction sheet if enclosed.

**STEP-2** The Universal Collar System (UCS) enables you to set the footpeg up in either standard position or "Lo-Boy" configuration. Insert the collar in the footpeg mounting hole from the bottom for standard configuration (Figure 2.) and from the top for the "Lo-Boy" position (Figure 3.) which will move the peg down and back (great for taller riders). Collars will require a little pressure to install as they are a tapered press fit. This can be accomplished using the supplied "multi-tool" and a vise or hammer. To remove the collar, use the same method.

**STEP-3** After you have installed the collar in the desired position, install the FKMS (Fast Kamber Mount System) bolt into each peg (See Figure 4.). Mount the peg to the bike without the return spring and the check angle. By adding more shims you can have a knee in effect which some riders prefer. Once you are satisfied with the mounting position, remove the FKMS bolt and clean the bolt and footpeg threads with primer or contact cleaner. Apply thread locking compound on the bolt and reinstall.

**ATTENTION:** Be sure to check FKMS bolts for tightness often!

**STEP-4** Install footpeg cleats (11 per side) in pegs using the supplied thread locking compound. F5 footpeg cleats require the supplied "multi-tool" for installation. Note: you can mix and match the cleat pins on F3 pegs (8mm or 10mm) to provide different configurations. Some riders like to run the shorter ones in the front row to enable better access to the shifter and brake.

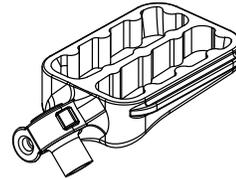
**STEP-5** Mount the pegs to the bike with the stock frame pins. Note that the spring placement when mounting the pegs in the Lo-boy position is different than standard mounting position (see Figures 3 & 4.).



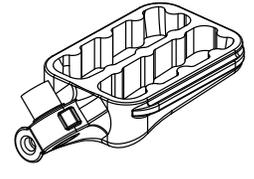
### Universal Collar System (Patent #7,104,356)

Now a standard feature on all Evolution Series footpegs. Fastway's unique Universal Collar allows footpegs to be mounted in high or low positions providing flexibility and added strength.

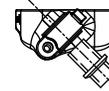
The **UCS** system also allows you to take your footpegs from bike-to-bike .



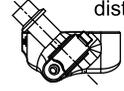
Collar in standard setting for stock seat-to-peg distance.



Collar in Low-Boy setting maximum seat-to-peg distance.

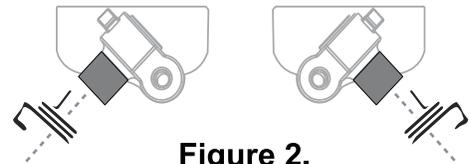


**Figure 1.**



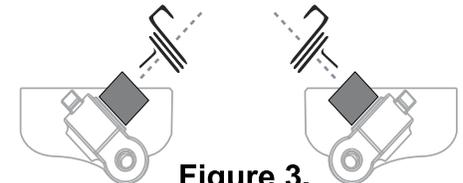
When installing footpegs in Lo-Boy position, switch left and right side springs as shown in diagram below.

#### ▼ STANDARD ▼



**Figure 2.**

#### ▼ LO-BOY ▼



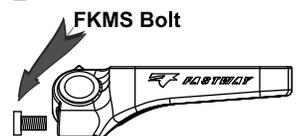
**Figure 3.**

### FKMS - Fast Kamber Mounting System - (patent # 6,339,972)

Our patented FKMS- Fast Kamber Mounting System uses shims to allow adjustment of the upward or downward tilt of your pegs.

Use more shims=knees closer to the bike; less shims=knees further apart.

Our new improved grade 8 zinc coated steel FKMS bolts are more durable than ever for long life and ease of adjustment.



**Figure 4.**

## WARRANTY

We believe in the quality and craftsmanship of our products. Pro Moto Billet warrants their products from defects in workmanship and material for the period of 90 days from the date of purchase. Proof of purchase is required on all warranty claims. If you have a problem or question with an item you purchased after the 90 day warranty period, please call 208-466-4762. [www.promotobillet.com](http://www.promotobillet.com)