



## ***M8 Softail Floorboard Relocation***

### **INSTRUCTIONS**

**(Please read entire sheet before beginning install)**

#### **Parts included:**

- 2- Floorboard Extensions
- 2- 3/8-16 x 1 1/4" Grade 8 Socket head bolts
- 2- 3/8-16 X 1 3/4" Grade 8 Socket head bolts
- 4- 3/8" low profile washers
- 1- Rearward Shift Spacer
- 1- 1/4-20 x 2 1/4" Socket head bolt
- 1- 1/4" low profile washer

#### **Install Steps:**

1. Start on the right side of the bike. Remove the two bolts holding the floorboard bracket to the frame. Set the floorboard, bolts, and bracket carefully aside.
2. Get the Extension included in the kit that is labeled with an "R" along with the two bolts and washers removed in the previous step. Place the bolts (with washers) through the extension holes that are NOT threaded.
3. Now put blue (medium) thread-locker on the two bolt threads.
4. Now place the R Extension with the bolts against the frame with "R" facing the bike frame. Make sure the notch in the extension is closer to the brake master cylinder, and secure the extension to the frame torquing them to 36-42 ft. lbs.
5. Place two of the provided 1 1/4" bolts with washers through the floorboard bracket, and apply blue (medium) thread-locker on the two bolt threads.
6. Secure the floorboard bracket to the extension torquing them to 36-42 ft. lbs.
7. Before installing the left side, remove the front shift rod bolt that is going through the heim joint. This will make installing the floorboard extensions easier. Set hardware aside, it will be re-used.
8. On the left side of the bike. Remove the two bolts holding the floorboard bracket to the frame. Set the floorboard, bolts, and bracket carefully aside.
9. Remove the bracket holding the shift arm from the floorboard bracket. Keep the bolts

and washers as they will be reused.

10. Place one of the bolts from the previous step through the countersunk hole in the rearward shift spacer (included in the kit), and apply medium (blue) thread-locker.
11. Snug the Rearward shift spacer to the factory floorboard bracket. The "DK" engraving will face the floorboard bracket and the countersunk hole will be towards the front of the bike.
12. Place the 1/4" bolt provided bolt with washer through the factory shift arm bracket hole closest to the front of the bike, and place the remaining bolt set aside in step 9 through the shift arm bracket hole toward the rear of the bike.
13. Align the extension spacer with the shift arm bracket and bolt the shift arm bracket in place, using medium (blue) thread-locker. Also remember to tighten the bolt only snugged in step 11 at this time. Torque these three bolts to 12-15 ft. lbs.
14. Now repeat steps 1-6 for the left side extension. Note: the notch from step 4 will now need to be toward the front of the bike and the remaining 1 3/4" bolts will be used.
15. Re-install the shift rod bolt and nut that were removed in Step 1 above.
16. Go for a Ride!

#### **General Notes:**

- The rider's safety depends on the correct installation of these Extensions. Please do not attempt if you have any doubts of your ability to install.
- If you wish, you can opt not to install the rearward shift spacer. This will result in the shift peg being further forward, and a bit more over the floorboard. You will need to rotate the shift arm on the shift shaft to your comfort level.
- It is imperative to use blue thread locker and torque specs as specified.
- Installing this Floorboard Extension Kit will result in a changed foot placement, making it more comfortable. However, Exercise caution as you get accustomed to the improved/different foot position.
- After installation take an easy test ride, getting accustomed to your new riding position. Bikes that have been lowered should be especially aware of how fast and how much they can lean in the turns..

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Patent Pending