

V-Star 1100 Floorboard/Foot peg Extension Kit

(Read these instructions entirely before attempting the installation)

This kit is designed to relocate the floorboards/foot pegs of the Yamaha V-star 1100. The kit moves the foot position 4 inches forward and adds an additional 5 degrees of tilt for added comfort.

Parts Included:

- (2) Extension Brackets (3/8 steel, powder-coated black)
- (1) Brake linkage extension assembly (zinc rod coupler, (2) stainless steel jam nuts, (1) stainless extension)
- (1) Shift linkage (stainless steel)
- (4) 3/8-16 X 1 (18-8) stainless hex bolts
- (4) 3/8-16 serrated flange nuts, (18-8) stainless steel
- (1) Replacement cotter pin for brake linkage

We reserve the right to substitute the hardware listed above with alternate hardware as seen fit.

Things you should know:

- **The mounting bolts & nuts provided with this kit are SAE threads NOT metric.**
- **DO NOT attempt to thread the hardware provided with this kit into the motorcycle frame.**
- Torque specifications: Mounting hardware **46 ft./lbs.**, both motorcycle and extension mounting hardware.
- The shift linkage has **left-handed threads** towards the front of the motorcycle and right-handed threads towards the rear. Use caution when installing the shift linkage so you don't "cross-thread" the linkage. Damage will result.
- The stainless steel shift linkage is not polished or plated. The grade of stainless provided can be polished to a mirror finish by the end user.

Installation

It is recommended that a thread locking compound be applied to all threads to ensure tightness while riding. Vibration causes many bolts and nuts to come loose during operation. This is just a precaution.

Left Side Installation:

1. Take notice of the position of the shift peg positions relative to the floorboard or foot-peg. You will be adjusting it back to these locations upon installation of the extended linkage.
2. Loosen the shifter rod jam nuts and remove the OEM shift linkage.
3. Loosen the floorboard/foot-peg assembly by removing the mounting bolts (14mm wrench)
4. Install the Extension Bracket using the OEM bolts and torque to 46 ft.lbs. Figure 1 shows how to orient the bracket relative to the front of the motorcycle.
5. Mount the floorboard/foot-peg assembly to the Extension Bracket using the SS hardware provided and torque to 46 ft.lbs. It is always a good idea to apply thread-locking compound such as lock-tite to ensure that the hardware does not vibrate loose while riding.
6. Remove the jam nuts from the OEM shift linkage and thread them gently on to the new shift linkage.
7. Install the new shift linkage by aligning the control swivel and the shifter swivel and turning the linkage. Be careful not to cross thread the linkage. The linkage will thread into both swivels simultaneously. Adjust to the desired position and tighten the jam nuts that you removed from the OEM linkage. Do not over-tighten or damage will occur to the threads.

Right Side Installation:

1. Take notice of the Brake pedal position relative to the floorboard/foot-peg before removal, as it will need to be readjusted upon installation of the kit.
2. Remove the cotter pin from the brake linkage and remove the clevis pin. The brake linkage will now be separate from the brake pedal assembly. Do not discard anything.
3. Loosen the floorboard/foot-peg assembly by removing the mounting bolts (14mm wrench)
4. Install the Extension Bracket using the OEM bolts and torque to 46 ft.lbs. Figure 1 shows how to orient the bracket relative to the front of the motorcycle.
5. Mount the floorboard/foot-peg assembly to the Extension Bracket using the SS hardware provided and torque to 46 ft.lbs. It is always a good idea to apply thread-locking compound such as lock-tite to ensure that the hardware does not vibrate loose while riding.
6. Loosen the jam nut from the brake linkage and remove the linkage bracket.
7. Assemble the threaded brake linkage extension to the coupling nut and tighten using one of the provided jam nuts. Don't forget the thread locking compound if your using it.
8. Thread the coupling onto the brake cylinder linkage and install the other end of the assembly into the brake pedal end. Tighten the jam nuts. You should be able to adjust the linkage for proper brake pedal location before tightening the jam nuts.
9. Readjust the brake light switch and your ready to roll.



Figure 1

Warnings and Disclaimer:

Use of this kit is at the users own risk. We accept no liability from your use of these products. A competent mechanic that is familiar with Yamaha motorcycles should perform the installation. The new, installed position of the floorboards will prevent the installation of crash bars. All kits of this type are like this. It is imperative that the mounting hardware be tightened to the proper torque specification or hardware may loosen during riding and result in injury or death. It is strongly recommended that a thread locking compound such as lock-tite be used to ensure that the hardware remains tight because motorcycle operation subjects the hardware to vibration which could result in loosening over time.