

INSTALLATION INSTRUCTIONS
GL1800 DRIVER BOARDS WITH HEEL/TOE SHIFT
Part #GL18020

1. Place the motorcycle on its centerstand. Remove the stock foot pegs and mounts (four 6mm wrench size allen screws)
2. Beginning on the left or shift side remove the rubber cover from the shift pedal. (Some WD-40 or armor all will make it much easier). Using a hacksaw cut the retaining knob off the end of the shift pedal as shown in photo #1A. Don't worry should you ever remove the floorboards you can replace the rubber and glue it in place.
3. Install the left floorboard assembly being sure the fork in the toe-heel shifter goes over the shift pedal. Install the two original bolts and snug them.
4. Locate the black plastic shift bushing (see photo #2A) notice the set screw on the side of the bushing slide the bushing onto the shift pedal with the small diameter going on first and engaging the fork on the toe-heel shifter. The shoulder of the bushing should be touching but not putting a side force on the fork. Rotate the bushing so that the set screw is at 9 o'clock tighten the set screw. Locate the rubber cap provided and install it over the end of the stock shift pedal. (See photo #2B).
5. Next rock or pivot the floorboard assembly up and down noting the play between the bolts and bolt holes. Position the floorboard half way between these two extremes then tighten the bolts securely. Check for clearance between the bottom of the toe shifter and the floorboard (min. 1/8") by pushing the toe shifter down until it stops while rotating the rear wheel (see photo 2C). If there is not sufficient clearance loosen the two mounting screws and pivot the floorboard to obtain the 1/8" clearance and retighten the screws. If installing the heel shifter into one of the two optional forward mounting holes check for the 1/8" clearance while rotating the rear wheel and up shifting.
6. On the right side remove the 12mm brake pedal mounting bolt, notice the punch mark on the pedal shaft that aligns with the slot in the pedal. The pedal MUST be re-installed in the same position. Pull the pedal outward and off the shaft.
7. See photo (3). On the bottom side of the footpad make a mark 3/4" from the rear and outside edge as shown. Drill a 1/4" hole thru the pedal at the mark. See photo (4) lay the brake pedal extension upside down on a bench and place the stock pedal into the opening as shown, while holding the two pieces firmly together and using the hole drilled earlier as a guide drill a 1/4" hole thru the bottom of the pedal extension. Turn the two pieces over, using a needle nose pliers insert the 1/4" bolt provided from the top down thru both pieces, install the lock nut provided and tighten securely. Carefully align the punch mark with the slot on the pedal and re-install the brake pedal (should the shaft slide inward you will need to remove the chrome side cover and hold the shaft outward using your finger as shown in photo (5A). Install the original 12mm bolt and tighten securely.
8. Install the right floorboard using the original foot peg mounting bolts. As with the left side rock the right side up and down finding the mid or center position the tighten the bolts securely. It is IMPORTANT that the bottom of the brake pedal extension be at least 1 1/2" from the top of the floorboard (see photo #5C). If there is considerably less clearance (0" - 3/4") re-check the alignment of the punch mark on the pedal slot. If the height is close, within a 1/2" you must adjust the pedal height, see photo #5B, by loosening the 12mm lock nut and rotating the adjusting rod, using a 10 mm wrench size, be sure to tighten the lock nut after adjusting and check the brake light switch adjustment.

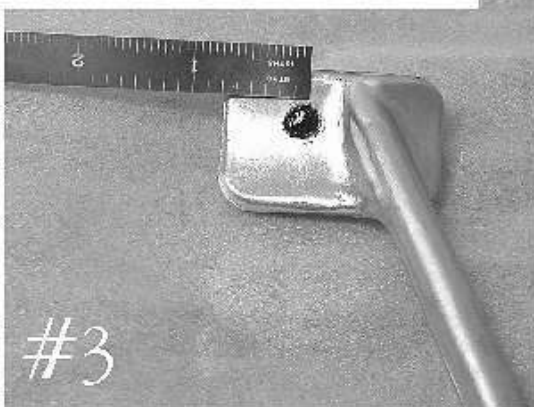
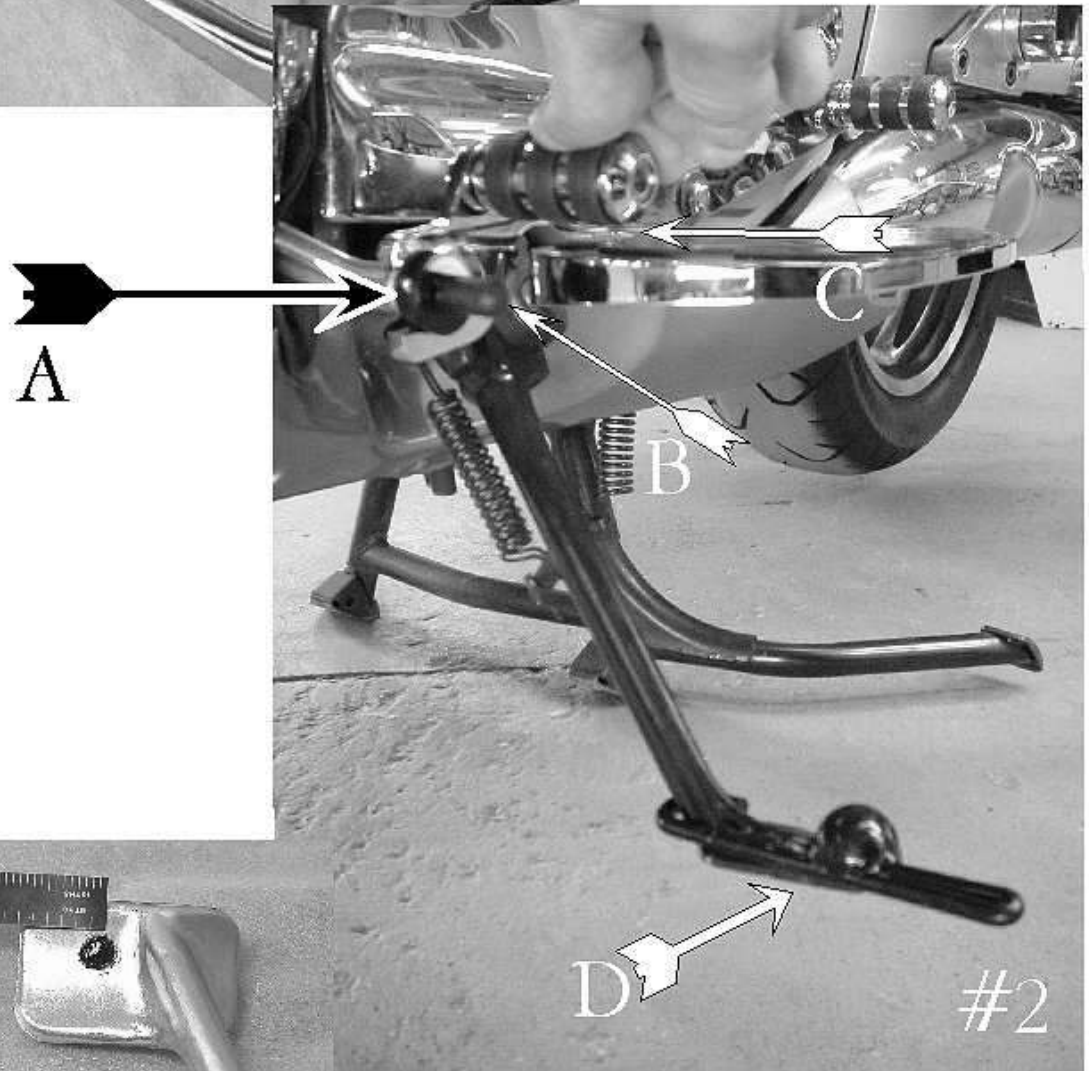
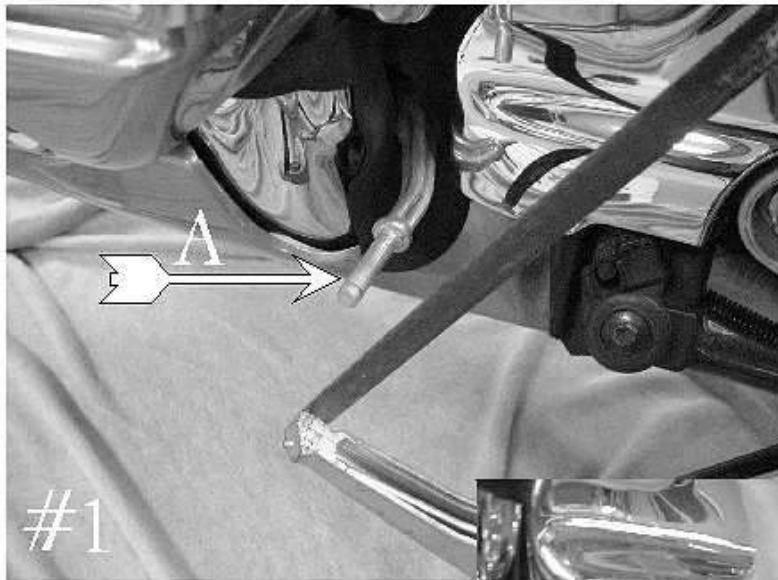
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9. See photo (2D) install the kickstand extension as shown being sure the cap is all the way down over the kickstand ball (if the cap does not go down completely due to differences in the kickstand casting sizes, it may be necessary to file the sharp point off from the inside of the cap.) then tighten the set screw on the side of the cap securely. Pivot the kickstand up to the retracted position. Using a magic marker make a mark at the exact point the kickstand extension touches the floorboard. Locate the rubber bumper provided, peel the adhesive backing and attach it directly over the mark on the floorboard.
10. Before riding sit on the motorcycle checking the position of the toe and heel pedals, move the pedals to any of the alternate holes in the shifter arm if desired. Start the motorcycle, using the clutch shift up and down several times and apply the rear brake, checking for smooth operation and getting the feel for using a toe heel shifter as well as the brake pedal extension and heel rest (used to assist rider control when braking. When you are satisfied all is to your liking double check all the fasteners for tightness.

Helpful hints and F.A.Q.s

1. Do not use Armor-all or like products on the rubber pads as it can make them extremely slippery
2. The kickstand extension is designed to be used with the stock kickstand. The use of large foot kickstands or the Rivco kickstand pad with the floorboards will cause them to drag easily when cornering.
3. While the floorboards are at the same height as the stock pegs they are wider and will drag during aggressive riding. While dragging the floorboards will not affect their integrity it will grind off some chrome and aluminum from their outer bottom edge and is not a warrantable condition.
4. The black plastic shifter fork bushing is Teflon filled for permanent lubrication and needs no other lube.
5. Sticky shifting or when the shifter does not return to neutral position. This is caused by a slight chrome plating build-up on the inside of the shifting fork. Notice that the black plastic shifter bushing which the fork rides on makes contact with the fork at 6 & 12 o'clock. (top and bottom) Remove the bushing, using a file or sandpaper remove a small amount of material from the bushing at the contact points. Only a very small amount is all that needs to be removed. Re-install the bushing and check the shifters operations.

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