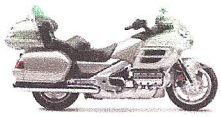

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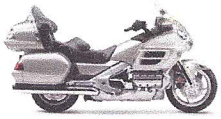
2012 GL1800 Trunk Support System Installation Instructions

1. Remove the 5 phillips head screws from the latch cover located in the middle of the rear inside of the trunk and remove the latch cover. Figure 1 shows the corner portion of the latch cover that needs to be cut off. (For reinstallation you will only reuse the 3 machine screws in the upper middle and lower corners of the latch cover.)
2. With a fine tooth saw, like a hacksaw or coping saw, trim approximately 1.5 inches off of the right and left upper corners of the latch cover. As shown in Figure 2 and the close up in Figure 3. It's important to insure enough of the material on the latch cover is removed so that the support bracket has the proper clearance to fit flush against the latch cover screw mounting surface. Do not shim the bumper bracket out away from the latch cover.
3. Reinstall the latch cover with the 3 machine screws previously removed. (Don't install the 2 course threaded screws)
4. Install the left trunk support bracket against the latch cover with one of the 12 x 5/8 screws provided, as shown in Figure 4, tightening the top bracket mounting screw and insuring that the mounting surface of the support bracket is parallel and flush with the mounting surface of the latch cover. If other accessories are installed using this screw, the accessories need to be installed on top of the support bracket. (See Additional Notes #1)
5. With the bottom of the bracket just forward of the trim screw, see Figure 4 & 5, Press and hold the lower portion of the bracket firmly against the trunk liner. Using the hole in the lower portion of the bracket as a guide, drill partially into the trunk liner with a 13/64" bit to mark the location for the hole to be drilled later. It's recommended to only drill partially into the trunk liner and not all the way through to insure nothing is damaged in the area behind the hole.
6. Remove the 3 screws that hold the outer trim in place. Shown in Figure 6.
7. Once the trim screws are removed, removing the trim is a little tricky. The trim will need to be pulled out as shown in Figure 7 in order to disengage the front of the trim from the support guides, you can then slide the trim piece straight back toward the back of the bike. There will be some resistance at the rear of the trim because of a hidden clip. While maintaining the rearward pressure on the trim, so it doesn't pop back into place at the front, pull firmly but carefully at the area shown in Figure 8 in order to get the hidden clip to pop out.
8. You can now completely drill through the hole started in step 5, using the 13/64" drill bit, but be sure there's nothing on the other side of the hole, such as electrical wiring, that can be damaged before drilling the hole. Now install the stainless steel screw on the lower portion of the bracket through the 13/64" hole. Install the screw with head inside the trunk and the nut on the outside. Insure this screw is tightened securely.
9. Install the bumper to see how much clearance there is. It may be necessary to remove a small amount of the plastic (1/16" to 1/4") on the lip of the trunk to insure the bumper has adequate clearance. (See Additional Notes #3)
10. Repeat steps 4 thru 9 for the installation of the right hand support bracket.
11. Remove the 2 phillips head screws at the upper corners of the trunk lid. Shown in Figure 9. (Shown with the plates installed.) (The original screws will not be reinstalled)
12. Using the 2 remaining 12 x 5/8" screws provided, install the right and left bumper support plates, as shown in Figure 9, insuring that the edges of the plates are resting against the inside edges of the inner trunk support shell and not on top of the edges.
13. Screw the rubber bumpers clockwise into each of the support brackets until only about 1 thread is showing above the bracket plate. (See Bumper Adjustment section)
14. Reinstall the trim pieces, reversing the steps taken in step #7. Take care to insure the trim is in place on the underside and behind the black trim at the front of the trunk before pushing it in place. This is again a little tricky because with the front of the trim piece behind the black trim, you will need to flex out the trim as shown in Figure 7 while pushing the trim forward and reseating the hidden clip at the rear of the trim. Do not use too much force as you may damage the trim pieces. Once the trim is back in place reinstall the 3 screws removed in step #6.
15. Install one of the felt pads on the side of each raised tabs around the upper edge of the trunk.(Shown in Figures 10 & 11) Under a load and the summer heat, the felt pads may shift and may need to be replaced, if so, they can be purchased at a local home improvement center or from WingRider Products. (See Parts List #7)

Bumper Adjustment

1. Close the trunk lid and press lightly on the right and left corners. While applying light pressure to the corners, the bumpers should support the corners and maintain about a 1/8" to 3/16" gap between the trunk and lid. If necessary rotate the bumpers counter-clockwise 1/4 turn at a time until the gap is properly maintained with light pressure. (See Additional



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2. If the bumpers are raised too high, the trunk may be difficult to close, the latch may be harder to pull or when closed the "Trunk Open" indicator may be illuminated. If these problems occur, turn the bumper 1/8 of a turn clockwise until these symptoms are reduced or eliminated. Some tightness in the latch is normal. Applying a slight bit of pressure on the top of the trunk lid before pulling the trunk release will ease some of the latch friction.
3. The bumpers can also be easily lowered when there's no load on the trunk and raised when an additional load is applied.

Additional Notes

(1) If other accessories are installed inside the trunk using the same screw holes that the trunk support system utilizes, it may be necessary to purchase longer screws to properly support the trunk support components, but be sure to check the depth of the screw hole and make sure the screw isn't longer than the screw hole depth and the thickness of the pieces being installed. Although WingRider Products highly recommends using all of the hardware provided, some owners prefer to use the OEM screws to mount the support brackets. If the OEM screws are used and don't seem to hold well or become loose easily, install the 12 x 5/8 screws provided.

(2) In order to reduce the possibility of damage to the trunk lid or other trunk components, it is not recommended to place more than 10 to 12 lbs of weight on the trunk lid. This system is not designed to support large amounts of weight on the trunk lid. It is designed to reduce or eliminate the wear that typically occurs to the trunk and trunk lid when recommended weights are applied to the trunk lid.

(3) To minimize the space required for the bumper brackets they are designed to fit closely to the top lip of the trunk and due to the slight variations from bike to bike in how the brackets fit, it may be necessary to remove a small amount of plastic on the lip of the trunk in order to allow for adequate clearance between the rubber bumpers and the plastic lip of the trunk. Place the bumper in the hole of the bracket and with a grease pencil or marker, mark the area to be removed to allow necessary clearance for the bumper. The plastic material can be easily removed using a die grinder (Dremel tool), or a round or half round file. When performing this task, it's recommended to remove the bracket to allow for necessary clearance and to not damage the bracket.

Parts List

1. (1) right and (1) left Bumper Bracket Support Assembly (RH Side P/N WRP5075 LH Side P/N WRP5076)
2. (1) right and (1) left Bumper Plate (RH Side P/N WRP5078 LH Side P/N WRP5079)
3. (2) Rubber Bumper (P/N WRP5077)
4. (4) 12 x 5/8" SST Screw (P/N WRP5081)
5. (2) 10-24 x 1/2" SST Machine Screw (P/N WRP5082)
6. (2) 10-24 SST Nylon Lock Nut (P/N WRP5083)
7. (8) ½" Felt Pad (Shepherd Hardware # 9958) (P/N WRP5080)

Tools Required

#2 and #3 Phillips Screw Drivers

3/8" Nut Driver or Socket Wrench

Fine Tooth Saw (Hacksaw or Coping saw)

Drill and 13/64" Drill Bit