

Passenger Armrests for Gold Wing 1800 (all years) # GL18094

1. Unwrap the left and right armrest assemblies, open the hardware bag and familiarize yourself with the pieces. Notice that at the bottom of the curved slot in each chrome armrest there is a set screw. These are to adjust the height of the armrests as desired by the passenger. Also notice the 7/16" lock nut at the pivot point of each armrest. This can be tightened to increase tension or friction of the armrests when rotating them up or down. Both of these adjustments can be made with the backrest pad in place.
2. Referring to photo (1A) open the trunk lid and remove the two Phillips screws which secure the bottom of the passenger's backrest. Close the lid and lift upward on the backrest to remove it from the trunk. Note the two plastic hooks at the top of the backrest and how they engage the trunk lid. Set the backrest aside. Notice the two wire harnesses attached to the back of the trunk lid - pull the two plastic clips which secure the harnesses to the trunk lid out.
3. For this step you will need a "Sharpie" marker (a pencil will work but it will be harder to see your marks). It may also help to have another person to help hold or mark for you. Place the left side armrest/mounting plate assembly up into position as shown in photo (2), sliding it in behind the wire harness. Align the $\frac{3}{4}$ " hole (2A) to be centered over the backrest mounting screw hole. At the same time, align the bottom edge of the armrest's black mounting plate to be parallel with the crease or line on the black plastic portion of the trunk bottom (2B). When you are satisfied that you have both aligned as described, mark the two mounting holes (3C) with your marker or pencil.
4. Carefully drill two $\frac{1}{2}$ " holes at the marks made in the previous step. Insert two of the supplied rubber expansion nuts into the drilled holes.
5. Hold the armrest assembly back up into place with the wire harness (es) in front of it. Insert two of the supplied $\frac{1}{4}$ " x 1" button head screws through the armrest mounting plate holes and into the rubber expansion plugs. While keeping the $\frac{3}{4}$ " hole and bottom edge aligned as in step 2, tighten the screws securely.
6. Install the right armrest assembly in the same manner.
7. Push the wire harness clips back into their holes. Using the two supplied #10 x 1" sheet metal screws supplied and the washers from the original screws, reinstall the backrest making sure the wire harnesses are not preventing the backrest from seating fully and that the raised plastic screw bases on the backrest go into the holes of the armrest backing plates. **Note:** When used with some aftermarket backrests there may be a gap between the trunk lid and the backrest. This is due to the shape of the aftermarket backrests base plate being different than the stock one. You may choose to either remove some material from the backrest base plate or fill the gap with the soft foam filler strip supplied. It may also help to place several washers between the bottom of the base and the trunk lid when installing the backrests mounting screws, as this will tip the top of the backrest closer to the trunk lid.
8. **Note:** The silver angled "L" Bracket supplied with the #GL18094 may be used to attach a cup holder to one of the armrest pad mounting screws. There are unused holes on the bottom of the chromed oval base of the armrest. The supplied bracket can be bolted to one of the holes by using one of the shorter $\frac{1}{4}$ x 20 bolts that is in the cup holder hardware kit. We offer a chrome cup holder (part # CH500) or a black leather wrapped version (part # CH600). Other brands of cup holders may fit as well.

Note: DO NOT Lean or put excessive pressure on the armrests, they are designed to support a maximum weight of 15 lbs. each.

Note: You can adjust the height and tension of the armrests if necessary as described in step 1. The armrest pad and base may be adjusted wider and narrower by removing the three (3) button head screws that attach the armrest pad and chrome base assembly to the arm and rotating the base 180° and reattach the base/pad assembly. Then remove the two screws which attach the pad to the base and rotate the pad so that the sewn vertical seam on the pad is towards the rear of the motorcycle, reinstall the pad.



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