

LED SHUT OFF OPTION

2005 -2007 Mustang Light Bar

The following is an option for those who would like the LED Brake Light to turn off when their convertible top is up.

Relocating the Light Bar ground/negative wire as described below will interrupt the Light Bar's LED circuit, shutting off the LED Brake Light when the convertible top is up.

1. Remove Back Seat:

- A) Locate the retainers securing the seat bottom into the vehicle, approximately 10 inches from the end of the cushion, either side. Use your thumb to push in retainer release tab. Lift the seat up to remove.

Figure 1



- B) Remove the two 13mm screws securing the seat back, located on each lower corner. Lift seat upward to release seat back from brackets at the top. You can carefully prop the seat back under the retracted top (Figure 2), use caution if choosing this method not to damage or scratch the vinyl of the seat. You can remove the seat from the vehicle by disengaging the flanges securing the top of the rear seat to the fabric of the convertible top well (Figure 3).

Figure 2



Figure 3



To remove rear seat back, you must disengage the fabric flange between the rear seat and the convertible top well .

2. Remove Light Bar:

- A) Unplug the LED Wires from the vehicle harness

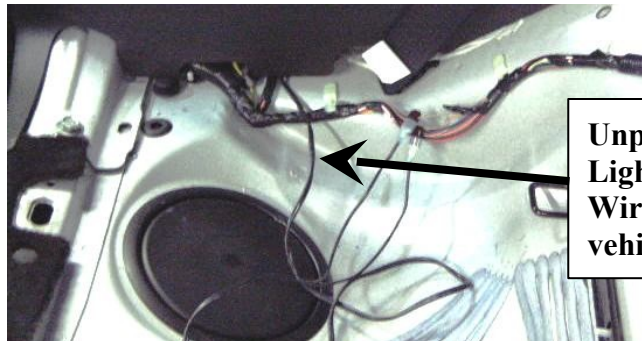


Figure 4

- B) Loosen the Light Bar Set Screw on both sides of Bar with ¼" Allen Wrench. Lift evenly on both sides of the Bar and remove from vehicle

Figure 5



3. **Remove Passenger Side Quarter Trim Panel:**

Note:

Rear Quarter Trim Panels are secured to the vehicle in the same manner on both sides. Figures shown below of the Driver Side of vehicle are for reference ONLY! Only the Passenger Side Quarter Trim Panel must be removed.

- A) Grip the Quarter Trim Panel Cap at the shoulder strap opening and lift up to dislodge the retaining clips. The inside Quarter Trim Panels are two-piece panels. Remove the upper portion of the Quarter Trim Panel from the vehicle; it is not necessary to remove the lower portion. Pull the forward edge of the trim Panel over the pinch weld in the doorjamb.

Figure 6



Figure 7



- B) Use a Door Trim Tool (Fork Tool) to dislodge the pushpin retainer at the rear edge of the Trim Panel approximately 4" down from the top, pry Trim Panel toward the outside of car to release retainer. Remove Trim Panel from vehicle.

Figure 7



Figure 8



4. **New Ground Tie-In Location:**

- A) Locate the plug behind the passenger side quarter trim panel, to the rear of stereo speaker. Remove connector from the sheet metal by dislodging the retainer clip.

Figure 9

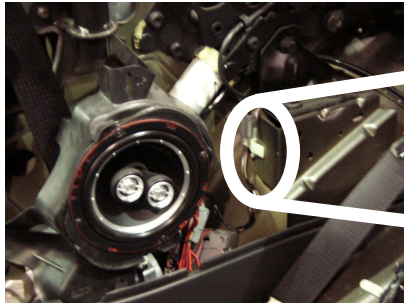
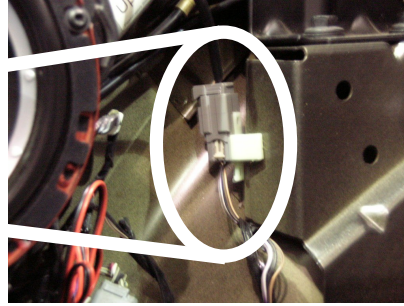
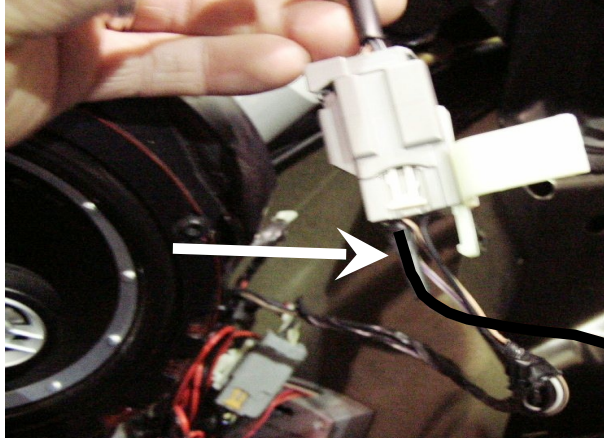


Figure 10



- B) Locate the factory **White Wire with Purple Stripe** within the connector. This will be the new tap point for the LED Ground.

Figure 11



- C) Attach a length of wire to the **White with Purple Stripe** wire and secure in place (be sure that there is a good bare wire-to-bare wire connection between the two wires). Protect the connection with electrical tape. Route the other end of the Wire behind and under the lower section of Quarter Trim Panel to area where LED was tapped in previously.

Important:

Before reinstalling the Trim Panel on the passenger side of the vehicle, run a “fish wire” through the Light Bar Bracket, behind the speaker and behind the lower portion of the Quarter Trim Panel to aid in the routing of the LED signal wire.

5. Reassembly of vehicle:

- A) Install Quarter Trim Panel and Quarter Trim Panel Cap back into car.
- B) Attach the LED brake light wire to the “fish-wire” (placed in step #4c). Pull LED wire down behind trim panel/speaker and out from the bottom of the trim panel.
- C) Lower Classic Light Bar evenly into Mounting Brackets. Lower Bar down to the tops of Trim Panel Caps. With the bottom of the Light Bar flat on the surface of the trim panel Caps; tighten the Light Bar Bracket Set Screws

Figure 12



D) With the bar in the car and secured, you will need to reconnect the wires for the brake light. Plug the positive wire from LED into the T-Tap on the **Tan Wire with Blue Stripe**. Plug the negative wire from the LED into the length of wire that you just installed. Test the brake light by depressing brake pedal. If light does not work, reverse your connections as the LED is polarized.

8. Reinstall your back seat:

Reinstall by reversing step 1.