



## M-17957-A50 2001 Cobra Bumper Cover INSTALLATION INSTRUCTIONS

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD RACING PERFORMANCE PARTS.

Please visit [www.fordracingparts.com](http://www.fordracingparts.com) for the most current instruction information

**!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.  
AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING  
TECHLINE AT 1-800-367-3788 !!!**

### **INTRODUCTION:**

Ford Racing has developed this Bumper Cover Kit to provide owners with an opportunity to upgrade their vehicle with a more sporty front appearance.

### **OVERVIEW:**

This kit will fit 1999-2002 model year Mustang GT vehicles. The bumper cover is easily installed using a minimum of tools. It is recommended that the instructions be read carefully and all tools and materials gathered prior to starting the installation.

### **PARTS IN KIT:**

2001 Cobra Bumper Cover (unpainted)  
Right and Left fog lamp bezels  
Fasteners

### **TOOLS REQUIRED:**

7/16" socket and ratchet wrench  
Short Phillips screw driver  
Push pin removal tool  
Floor jack  
Jack stands

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### PAINTING OVERVIEW:

The following directions make reference to painting supplies produced by PPG. Consult an automotive refinishing professional for comparable products if you choose to use products other than those listed.

#### **WARNINGS:**

DO NOT USE POWER SANDERS ON THE BUMPER COVER. The heat generated by the sander can melt the urethane.

**DO NOT USE MINERAL SPIRITS OR LACQUER THINNER ON THE BUMPER COVER. These products can take up to 1 week to completely evaporate and could cause the paint to lift.**

#### **SAFETY:**

- WEAR PROTECTIVE CLOTHING, GLOVES AND EYEWEAR WHILE WORKING.
- WORK ONLY IN PROPERLY VENTILATED AREA.
- READ THE PAINT MANUFACTURER'S DIRECTIONS CAREFULLY PRIOR TO BEGINNING.

THE FOLLOWING DIRECTIONS DO NOT LIST MIXING RATIOS OR DRYING TIMES DUE TO THE VARIABLES INVOLVED. CONSULT THE MANUFACTURERS SPECIFICATIONS FOR INFORMATION AND PROPER USAGE INSTRUCTIONS.

### SURFACE PREPARATION AND PAINTING INSTRUCTIONS:

- Step 1:** Clean surface with soap and water to remove water soluble residue.
- Step 2:** Clean surface with Acryli-Clean<sup>®</sup> wax and grease remover PPG DX 330\*.
- Step 3:** Lightly scuff with 400-600 grit sandpaper or a gray/white Scotchbrite.
- Step 4:** Clean surface with Acryli-Clean<sup>®</sup> wax and grease remover PPG DX 330\* and then apply a fast evaporating cleaner PPG DX 220\*. Final wipe with PPG DX103 Multi-Prep<sup>™</sup>.
- Step 5:** Post-bake at 150 degrees for thirty minutes.
- Step 6:** Clean surface using gray Scotchbrite<sup>®</sup> with PPG DX 330\* and final wipe with PPG DX 103\*.
- Step 7:** Bake at 150 degrees for thirty minutes.
- Step 8:** Clean surface using gray Scotchbrite<sup>®</sup> with PPG DX 330\* and final wipe with PPG DX 103\*.

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- Step 9:** Apply Universal Plastics Adhesion Promoter PPG DPX801\*.
- Step 10:** Clean surface with Acryli-Clean® wax and grease remover PPG DX 330\*.
- Step 11:** Lightly sand the surface with 220 grit sand paper.
- Step 12:** Clean surface with Acryli-Clean® wax and grease remover PPG DX 330\* and then apply a fast evaporating cleaner PPG DX 220\*. Final wipe with PPG DX103 Multi-Prep™.
- Step 13:** Apply tinted sealer PPG K-93\*.  $\frac{K-93}{4}$   $\frac{DCC}{2}$   $\frac{DT}{2}$   $\frac{DCX8}{1}$ , one wet coat.
- Step 14:** Apply top coat PPG DCC4861F\* with flex agent.  $\frac{DCC}{4}$   $\frac{DT}{2}$   $\frac{DCX6}{1}$  10% DX 814\*. Three wet coats.
- Step 15:** Bake at 140 degrees for one hour.
- Step 16:** Polish to desired finish.

\* THESE ITEMS ARE PART OF A PPG PAINT SYSTEM THAT HAS BEEN SPECIALLY FORMULATED TO HAVE CERTAIN CHEMICAL PROPERTIES. IN ORDER FOR THEM TO ACHIEVE THOSE PROPERTIES IT IS IMPORTANT THAT THE MANUFACTURER'S SPECIFICATIONS BE FOLLOWED EXACTLY. (I.E. MIXTURES, APPLICATIONS, AND DRYING TIME.)

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### INSTALLATION INSTRUCTIONS:

**STEP 1:** Raise vehicle and support with jack stands.

**!!! Caution: Be sure to support the vehicle properly to avoid personal hazards !!!**

**STEP 2:** Open hood.

**STEP 3:** Remove metal clips that retain headlamps.



**STEP 4:** Unplug headlamps from harness. Remove both headlamp assemblies and set aside.

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**STEP 5:** Unplug right and left fog lamps (located under front of car) and remove from the bumper cover.

**STEP 6:** Locate and remove two (2) screws per side holding the front inner fender well in place.



**Note:** Turning the wheels to the right to remove the left side screws and to the left to remove the right side screws will make the removal easier.



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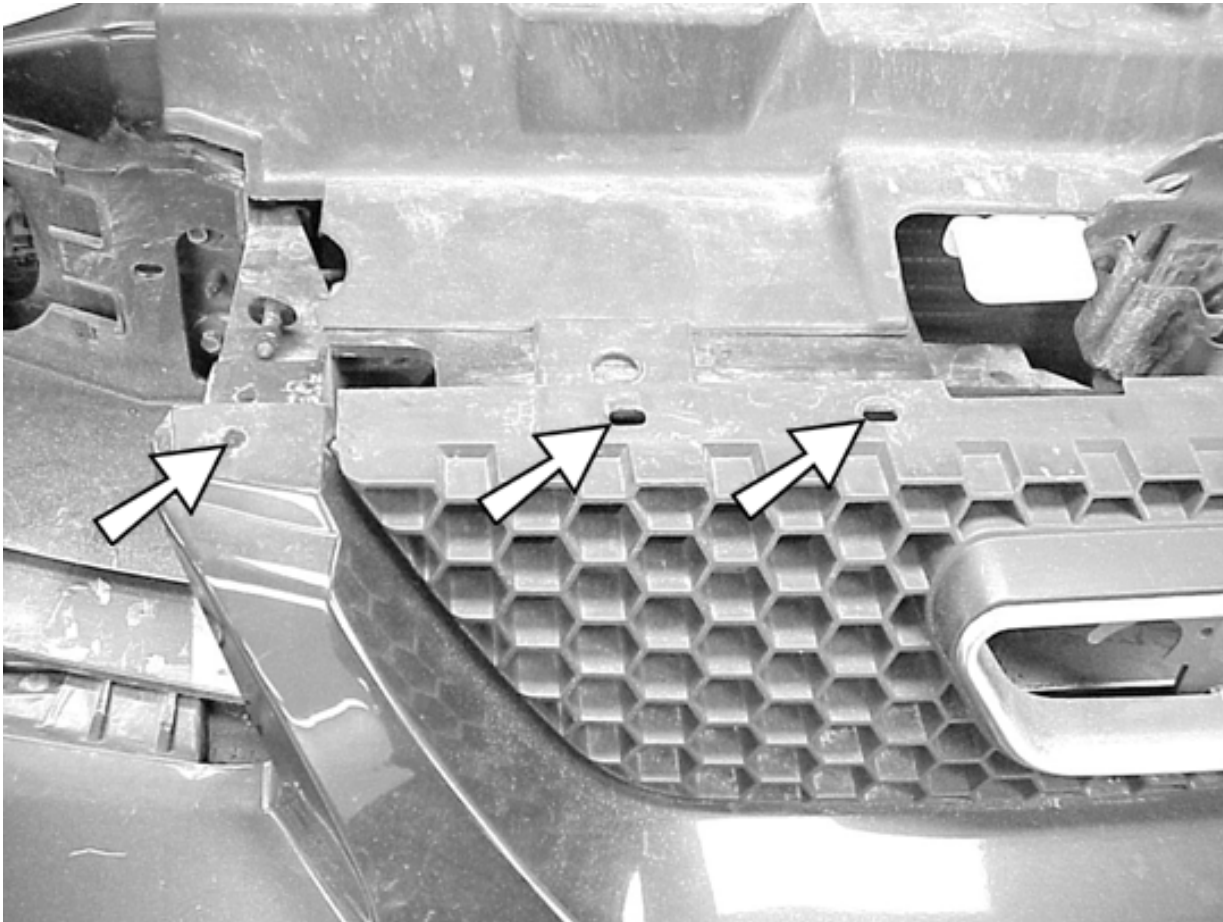
**STEP 7:** Pull the plastic panel down to open the area behind the bumper cover.



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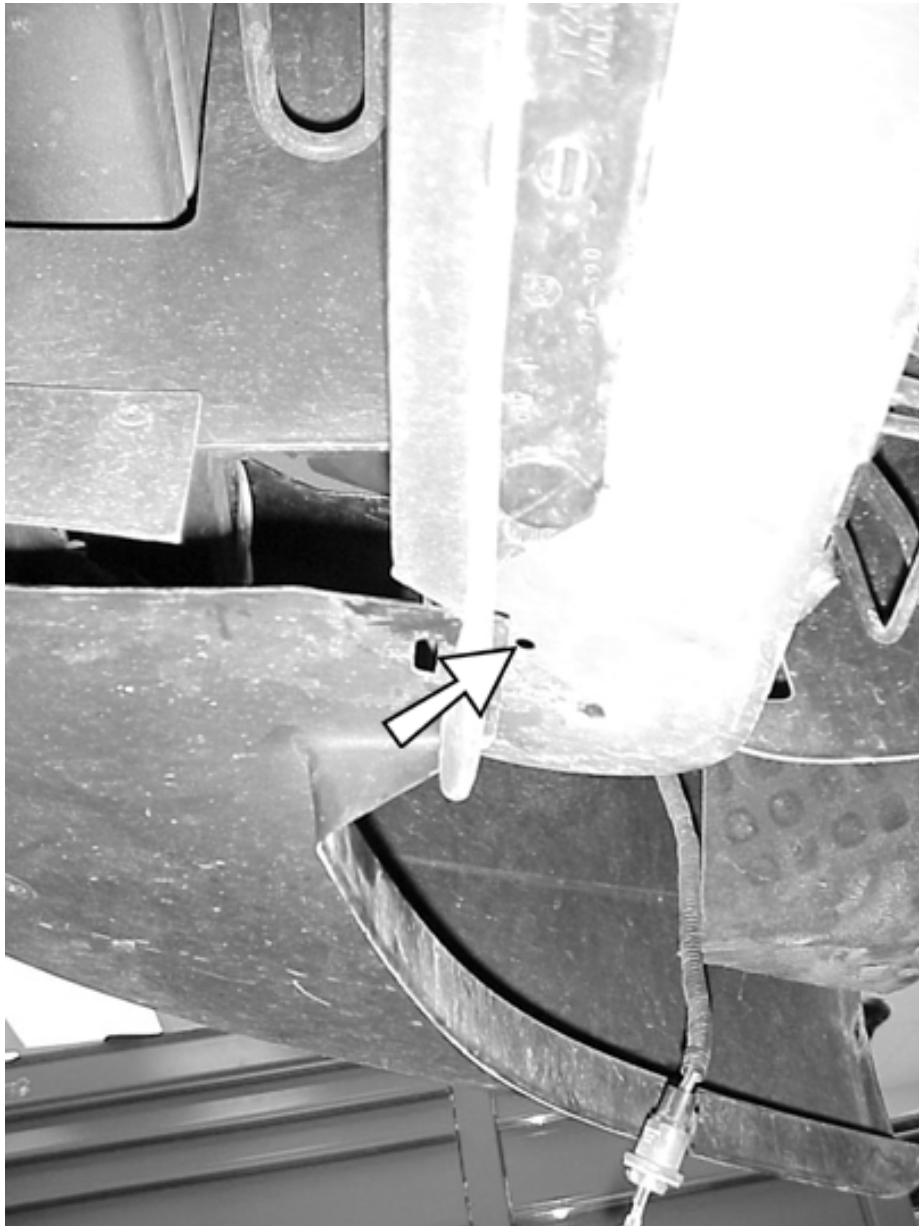
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**STEP 8:** Remove six (6) upper bumper cover push pins.



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**STEP 9:** Remove two (2) lower bumper cover push pins (located under the radiator support).



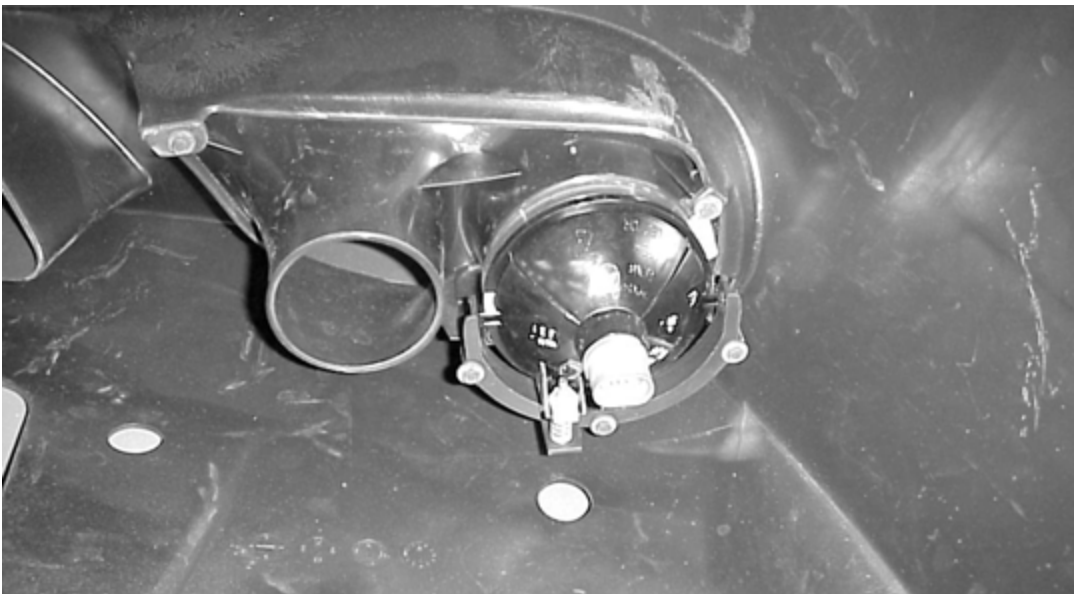
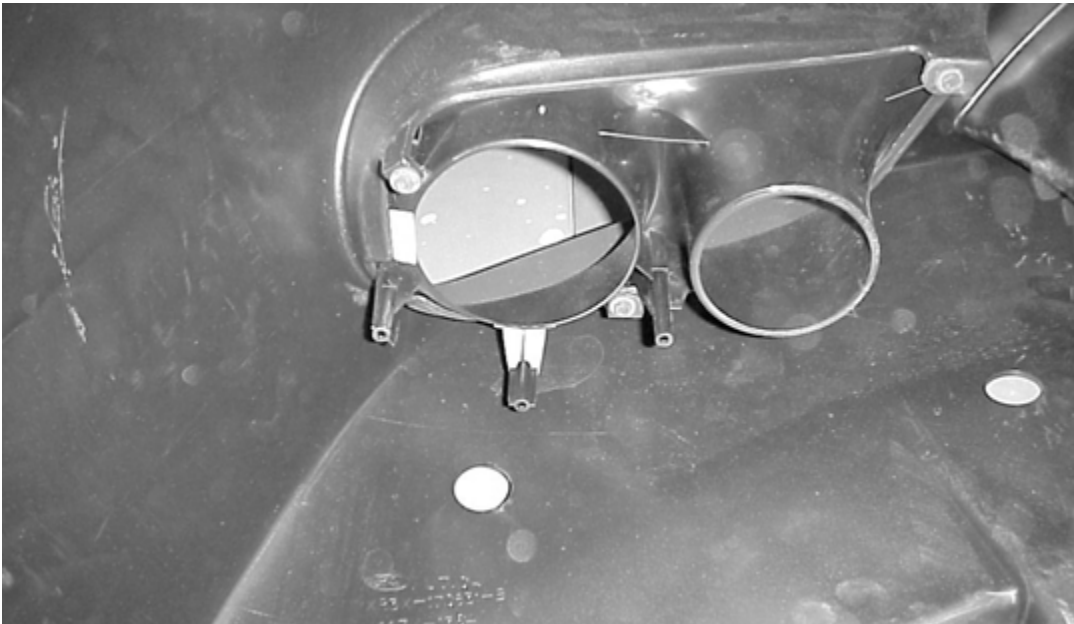


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**STEP 10:** Slide bumper cover forward to remove it from the vehicle.

**STEP 11:** Install fog lamps in the new bumper cover fog lamp openings as shown below.





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**STEP 12:** Install new bumper cover on vehicle. Be sure to slide the tabs into the slot under the headlamp openings when sliding the bumper cover into the installed position.

**Note:** Be sure to line up the bumper cover with the fenders before tightening the bolts.

**STEP 13:** Install two (2) lower bumper cover push pins located under the radiator support.

**STEP 14:** Install the upper bumper cover push pins.

**STEP 15:** Install the plastic panel behind the bumper cover on both the left and right sides.

**STEP 16:** Install and tighten the screws on both ends of the bumper cover.

**STEP 17:** Reconnect the fog lamps to the harness.

**STEP 18:** Reconnect the headlamp assemblies to the harness and install in proper position.

**STEP 19:** Install metal clips to secure the headlamps.

**STEP 20:** Check headlamp and fog lamp alignment. Adjust as required using the service instruction alignment procedure.

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