

PART #4322

05-06 MUSTANG GRILLE & HEADLIGHT EXTENTIONS

Notice: Prefit Before Painting. Install new, unpainted parts according to these instructions. Then remove parts, paint them and re-install.

Painted or Altered Parts are Non-Refundable

The surface that is in contact with the 3M 2-sided tape must be cleaned with isopropyl alcohol & the temperature must be a minimum of 75 degrees F, before applying . Allow the 2-sided tape to dry 24 hours before driving.

Pre-fitting the grille and the headlight extension: If you have a GT use the template provided with these instructions to trim away the material needed for clearance around the fog lights. If you have a V-6 no trimming is required. Place the grille extension against the honeycomb of the factory grille and center it left to right. Open the hood and remove the top bolt that secures the front bumper to the radiator support along the inside of each headlight. Hold each head light extension in place and reinstall that top bolt. Place a piece of masking tape on the bumper, even with the front edge of the headlight extension and using a pencil, mark the tape in each front corner **as shown in fig. A**. This pencil mark is used as a reference for aligning the grille extension notch (**notch is shown in fig. B**). DO NOT REMOVE THIS TAPE.

Optional screw mounts for the headlight extensions: These headlight extensions have an optional screw mounting point. Follow the instructions on the template for mounting these screws.

Step 1, installing the painted grille extension: Included in the hardware packet is a roll of 3M, 2-sided tape. After the grille extension has been painted, install the 3M, 2-sided tape along the guideline 1/8" away from the outer edge **as shown in fig. C**. Then completely remove the red backing on the 2-sided tape that overlays the factory grille. Peel and fold about 2" of the red backing from the other piece of tape. Place the grille extension overtop of and touching the honeycomb portion of the factory grille and align the pencil mark even with the notch **as shown in fig. D**. This will allow you to get the best alignment of the part. While holding the extension in place pull the backing slowly, after all the backing is removed, firmly press the edges of the grille extension to securely adhere the tape.

Step 2, installing the painted headlight extensions: Included in the hardware packet is a roll of 3M, 2-sided tape. After the headlight extensions have been painted, install the 3m, 2-sided tape along the guidelines 1/8" away from the outer edge **as shown in fig. E**.

Installing optional screw mounts for headlight extensions: (If you are using the optional screws for mounting points then trim away some of the 2-sided tape **as shown in fig. F**. and refer to the instructions on the template page to finish this installation.)

Step 2 continued: Peel the red backing from each piece of tape, then attaching it to the fender aligning the extension with the hood edge first, then down the fender, across the bumper, and up along the inside of the headlight. Press the edges down firmly and install the factory bolt on top.

PAINTING INSTRUCTIONS

VERY IMPORTANT: The following painting procedures MUST be followed EXACTLY for PROPER ADHESION and to prevent fish eyes.

1. To remove any mold release contaminants, clean the back of the part first. Using 2 new clean rags, saturate the first rag with plastic prep cleaner* and begin cleaning. Then use the second rag to remove the prep cleaner. Continuously fold both rags to their clean sides during the process. Use 3 sets of new rags throughout the process. This prevents mold release contaminants from transferring to the painted surface.
2. Repeat step one on the front of the part.
3. Rinse the part with water. Apply a generous amount of Ajax® or sand fix* to a red scuff pad* (3M Scotch Brite Brand) and scrub the surface to be painted THOROUGHLY (especially where the 2-sided tape is installed, on the back side of the part, and all the hard to reach areas). Then rinse with water and dry. The scrubbed surface should be dull. If any shiny spots show, repeat the process on those areas.
4. Using another set of clean new rags, again clean the surface to be painted with plastic prep cleaner.
5. Spray the surface to be painted with adhesion promoter* including the areas where the 2-sided tape is installed (follow the instructions on the can for application and drying time).
6. Apply 3 to 4 coats of urethane primer* with flex additive* (follow the instructions on the can for application and drying time).
7. Wet sand primer with 600 grit sandpaper. Be careful not to sand through the primer. If you do, you MUST clean those areas with plastic prep cleaner, apply adhesion promoter and prime. Once the primer has dried, wet sand the areas that were touched up. Your surface is now ready for paint.

* These items can be purchased at any auto body supply store.

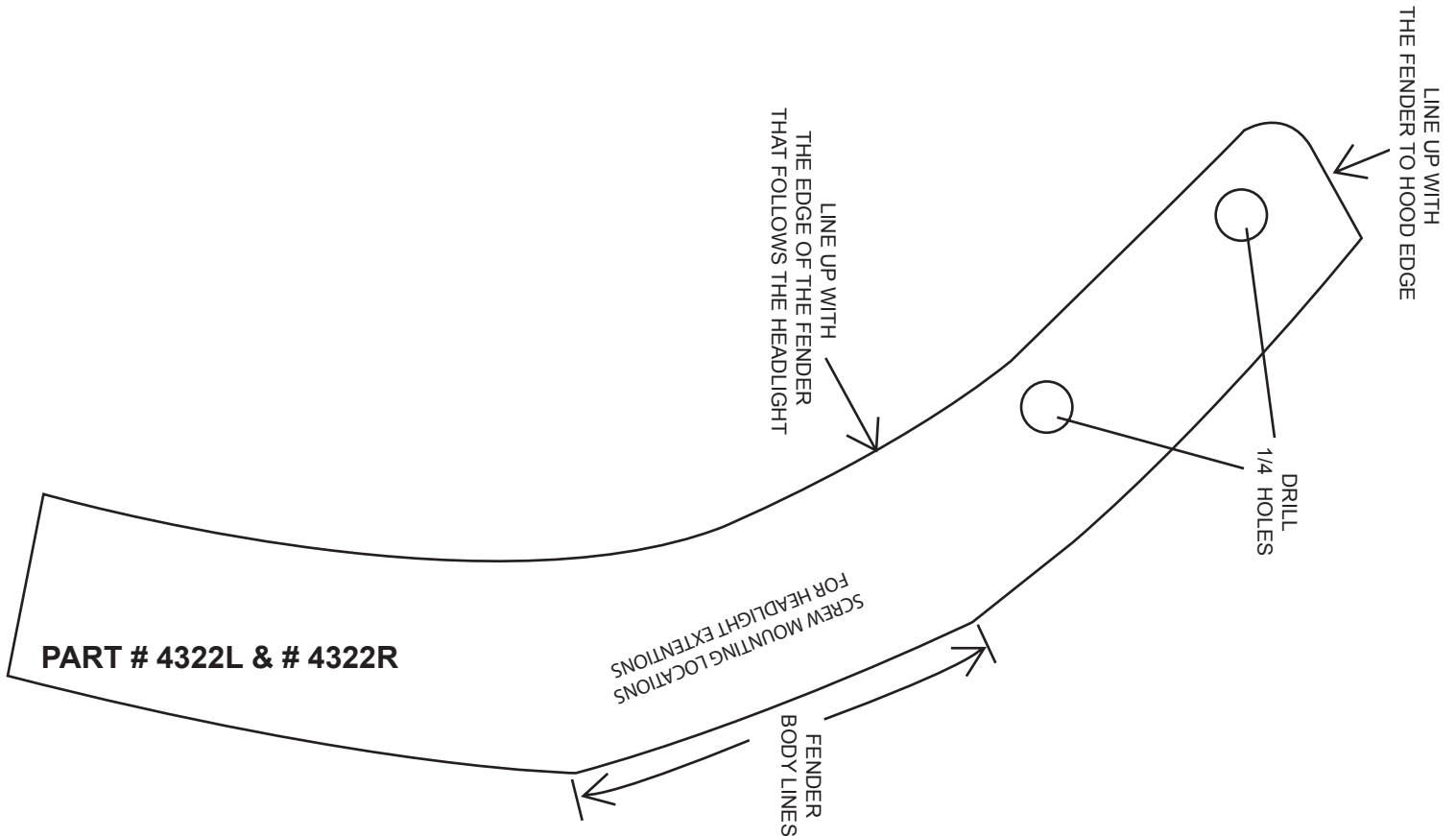
PART #4322		
QTY	DESCRIPTION	HARDWARE #
1	ROLL OF 3-M 2-SIDED TAPE	VHB-202
4	PHILLIPS SCREWS	10947-01704



PART # 4322

05-06 MUSTANG OPTIONAL SCREW MOUNTING TEMPLATE FOR HEADLIGHT EXTENSIONS

Optional screw mounts: These headlight extensions have an optional screw mounting point. Use the template provided on this page to drill the two 1/4" holes in each fender. Flip the template over for the other side. After the extensions have been painted, install the 3m, 2-sided tape along the guidelines 1/8" from the outer edge **as shown in fig. E&F**. Only peel the red backing from the 3M 2-sided tape that follows the fender. Then install the headlight extension by aligning it with the hood in the corner first, then down the fender. At this point the fender will need to be removed in order to install the screws (be very careful not to bump the headlight extension causing it to lose its alignment). Once the screws have been installed then reinstall the fender and remove all of the red backing. Finish installing the tape across the bumper, and up along side the headlight. Press the edges down firmly and reinstall the factory bolt.



05-06 MUSTANG GRILLE EXTENSION CUTOUT FOR GT MODELS

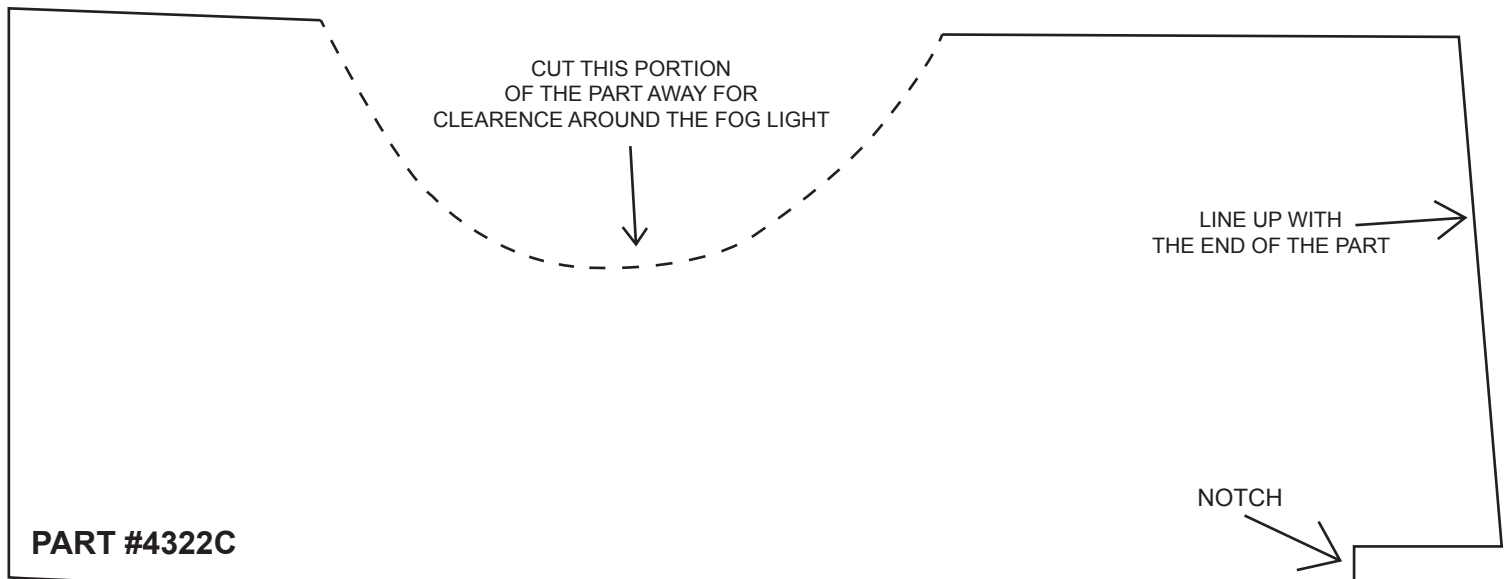


Fig. A

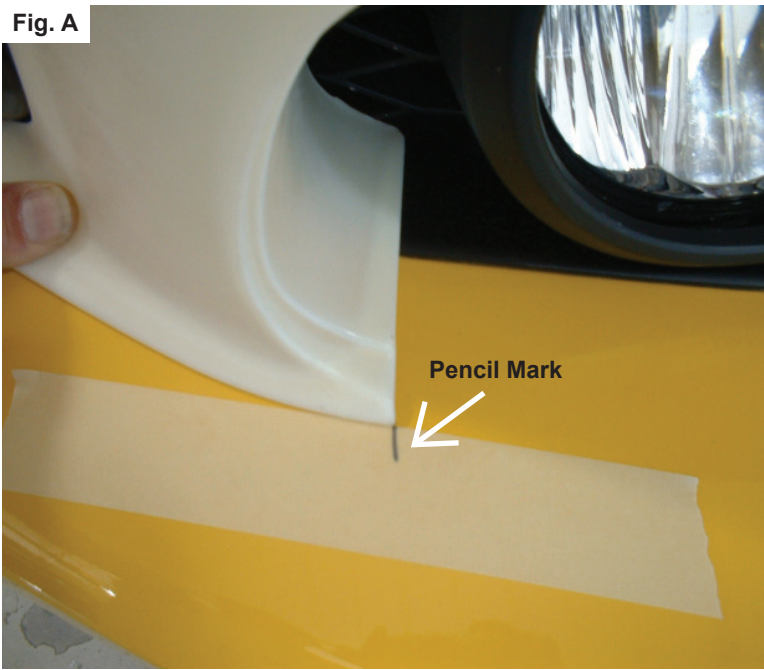


Fig. B

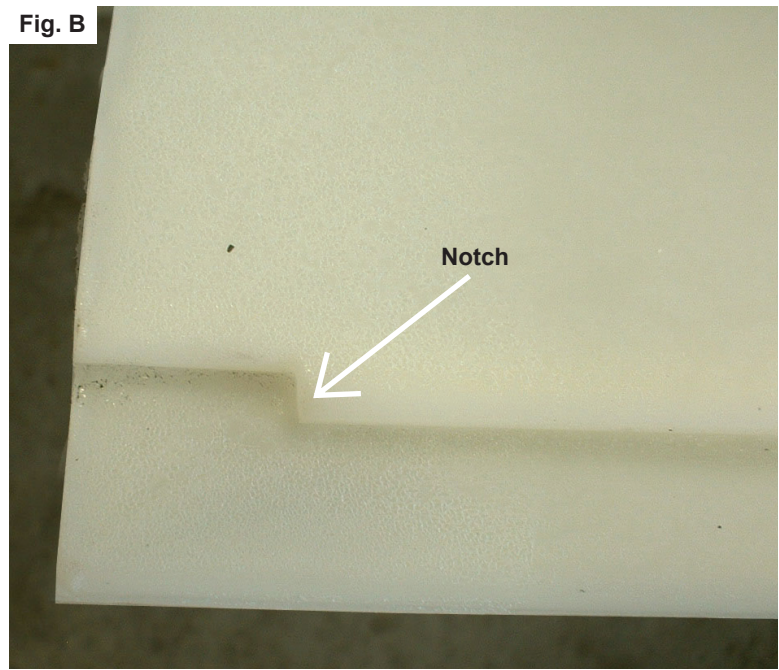


Fig. C

GRILLE EXTENTION



Fig. D

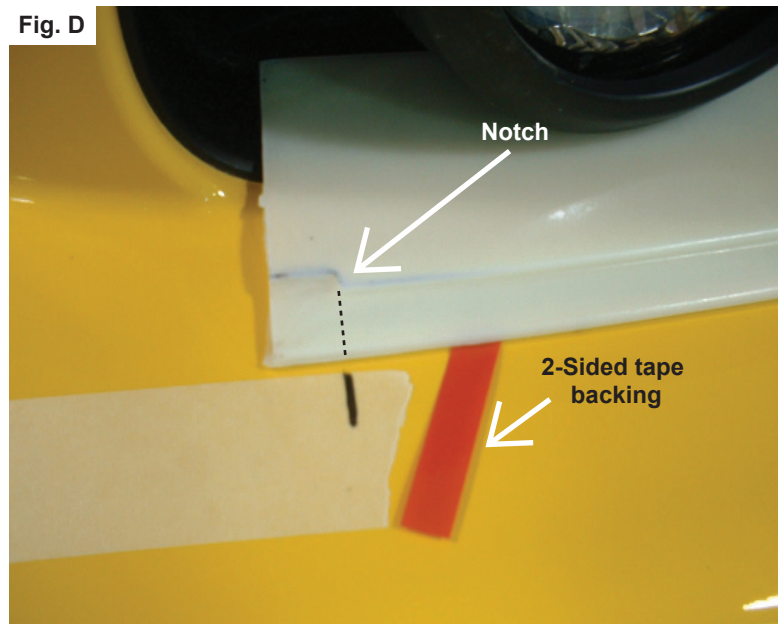


Fig. E

HEADLIGHT EXTENTION

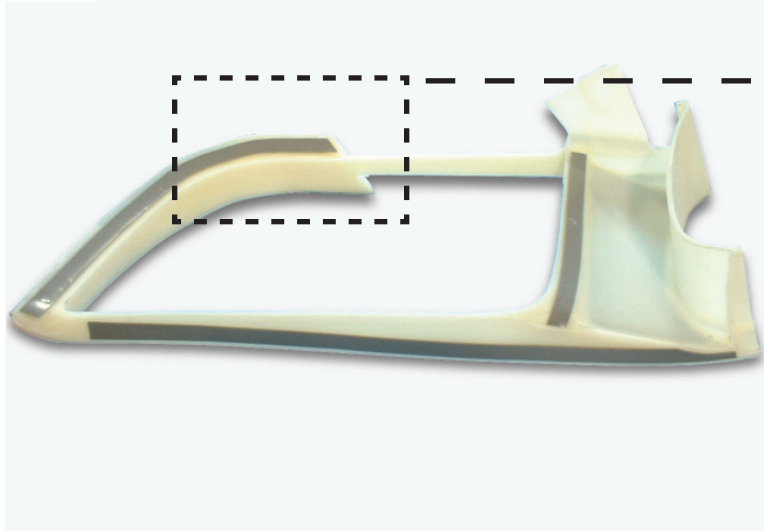


Fig. F

OPTIONAL SCREW MOUNTS

