

## PART #2222

### 05-08 MUSTANG TYPE III DUCKTAIL WING

**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 trunk and quarter extensions:** If you have a factory trunk wing, it will need to be removed. Hold the trunk extension in place and check the alignment from the left to the right. Hold the quarter extensions in place and check the alignment with the quarter panel and the rear bumper. The duct tail wing does not cover the factory wing holes on the trunk. The holes can be welded, filled and painted or, use the optional spears to cover the wing holes.

**Step 1: Installing the trunk extension:** Use the supplied template to mark and drill a 1/4" hole in the trunk for the four screw mounting points of the wing. Align the template with the bottom and side corner of the trunk and tape in place **as shown in fig A**. Use the same template for the left and the right sides of the trunk. Included in the hardware packet is a roll of 3M double sided tape. After the trunk extension has been painted, install the 3m double sided tape along the guidelines 1/8" away from the outer edge of the trunk extension and use the thinner 1/4" double sided tape along the brake light opening **as shown in fig B**. Peel and fold about 2" of the red backing from the ends of each piece of tape. Then place the trunk extension on the trunk so that the red backing is exposed and can be pulled (this will allow you to get the best alignment of the part). Center the trunk extension on the trunk and pull the tape backing slowly. After all the backing is removed, firmly press the edges of the extension to securely adhere the tape. Screw the wing to the trunk with four black screws. If you are using the optional trunk hole covers, stick the four foam pads to the four washers. This will prevent any water from leaking into the trunk. Use the small black screws with the washers, foam side up to screw the hole covers to the trunk using the factory wing holes.

**Step 2: Installing the quarter extensions:** Included in the hardware packet is a roll of 3M double sided tape. After the quarter extensions have been painted, install the 3m double sided tape along the guidelines 1/8" away from the outer edge. Use the 2x2 square of double sided tape on the bottom of the quarter extension **as shown in fig C**. Peel and fold about 2" of the red backing from each piece of tape, then place the trunk extension on the quarter panel so that the red backing is exposed and can be pulled (this will allow you to get the best alignment of the part). Align the quarter extensions with the quarter panel and pull the tape backing slowly. After all the backing is removed, firmly press the edges of the quarter extension to securely adhere the tape.

**FIG A.**



**FIG C.**



**FIG B.**



**Step 3: (Optional) Installing the trunk hole covers:** If you are using the optional hole covers drill a 1/4" hole in the dotted location on the back of the trunk extension before it is painted **as shown in fig D**. After the trunk hole covers are painted install the 3m double sided tape along the guidelines 1/8" away from the outer edge **as shown in fig E**. With the trunk extension painted remove the tape backing from the trunk hole covers and screw them to the trunk extension with a small black screw **as shown in fig F**. Refer to step 1 and 2 to finish the installation.

**FIG D.**



**FIG E.**



**FIG F.**



### PAINTING INSTRUCTIONS

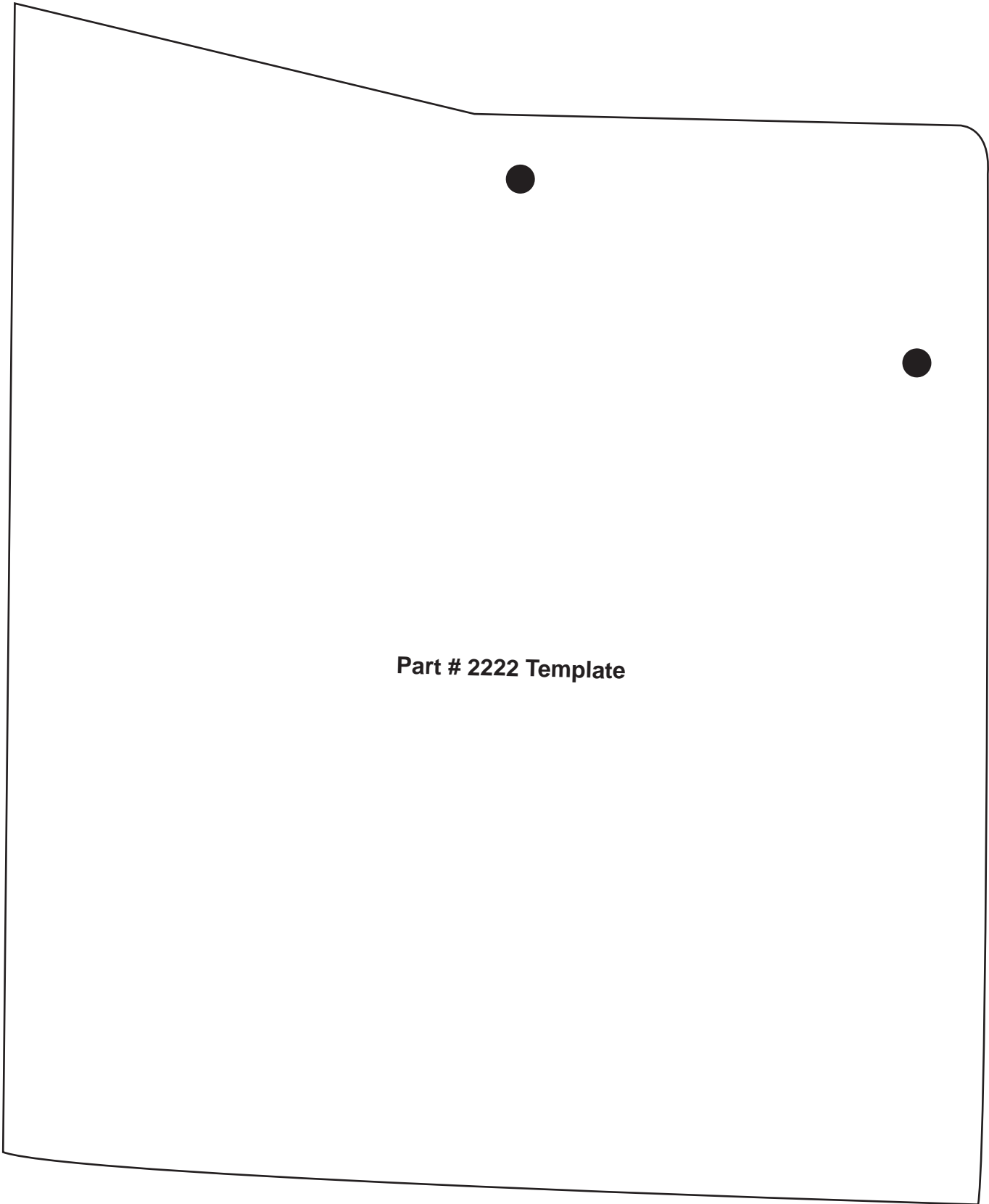
**VERY IMPORTANT: The following painting procedures MUST be followed EXACTLY for PROPER ADHESION and to prevent fish eyes.**

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 #2222		
QTY	DESCRIPTION	HARDWARE #
1	1/4" ROLL OF 3M 2-SIDED TAPE	VHB 35
1	ROLL OF 3M 2-SIDED TAPE	VHB 208
2	2X2 SQUARE 2-SIDED TAPE	VHB 2X2
10	FLAT-HEAD PHILLIPS SCREWS	10947-10704
4	FLAT WASHERS	91090A107
4	FOAM PADS	P9112





**Part # 2222 Template**

