

## **PART NO. 12951**

### **Air Dam**

### **2010-12 Mustang GT**



**PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE PROCEEDING**

We have provided complete instructions and hardware; the list of these items is listed on page 3 of the instructions.

- Before starting **please verify** that the instructions and hardware are included with the shipment. Also, **verify** that you received the correct part(s). All part numbers are embossed on the inside of the urethane component(s).

Tools and general materials required: Drill, 7/64 drill bit, various hand tools, Acetone or MEK, Burgundy Scotchbrite pad, cleaning cloths

**THERE ARE FOUR PHASES TO MOST INSTALLATIONS:**

1. Removal of factory parts and then **TEST FIT** the air dam
2. Preparation of the parts for paint and painting
3. Installation of the adhesive tape
4. Installation of the part

## PHASE 1) REMOVAL & TEST FIT

- **REMOVAL:** Nothing needs to be removed from the vehicle
- **TEST FIT** the parts to verify excellent fit

**DO NOT PREP, DRILL, OR PAINT THE PARTS UNTIL TEST FITTING IS COMPLETE.**

### **NOTE:**

Urethane parts might seem to be slightly distorted upon test fit. If so, place them in the sun topside down (if a warm day) or in a warm area for 2-3 hours and it will return to its original shape and become more flexible.

## PHASE 2) PREPARATION OF URETHANE PART (S) FOR PAINTING:

This process is following an approved Sherwin Williams procedure and materials. Consult your paint supplier for equivalent materials and / or procedures.

- **WASH** the paintable surfaces with a heavy duty detergent degreaser i.e....Castrol purple stuff, Palmolive liquid dish soap, red hot, and USP90 scuff gel, using a gray scuff pad until the part is dull and then rinse thoroughly.
- **SAND** across item with 400 grit or finer paper and check for imperfections. Repair as needed.
- **RE-WASH** with heavy detergent degreaser and USP90 scuff gel or Palmolive liquid dish soap using gray scuff pad to remove any residue. Rinse thoroughly and wipe dry with a lint free towel.
- **WIPE** item down using SC159 plastic and anti-static cleaner with lint free towel.
- **SPRAY** item with UPO7227 plastic adhesion promoter.
- **SPRAY** item with P30 sealer base coat then clear coat.
- **DO NOT oven bake our parts above 100 degrees F.** They should be well supported during any heat cycle to avoid the flexible part from warping.



FIGURE #1

**PHASE 3) INSTALLATION OF THE ADHESIVE TAPE** (perform in a warm area above 70 Degrees)

- REMOVE 1/2" masking tape from the backside of the part that protected the tape ledge during the painting process.
- Looking at Figure #1 you can see the area where the tape is to be installed onto the "tape ledge".
- REMOVE any paint over spray on the tape area of the part with acetone and if needed use 3M #7447 Scotchbrite burgundy pad. After paint over spray is removed wipe tape ledge with a clean rag and acetone.
- CLEAN the tape ledge on the inside of the part with MEK or Acetone.
- ROUGH up the tape ledge using 3M burgundy Scotchbrite pad that has been dipped in MEK or Acetone and then wipe clean with the MEK or Acetone.
- APPLY the provided 3M adhesion promoter, 3M #4298, onto the part and PRESS the tape on with the handle part of scissors.
- ALLOW the part to set with the tape applied for about 30 minutes – this will help the curing process, before installing the product onto the vehicle.

**PHASE 4: INSTALLATION OF THE PART** (Perform in a warm area of 70 degrees)

- The part needs to be warm which will increase its flexibility and the ease of installation
- CLEAN the area which the tape will contact the vehicle with acetone or MEK.
- PULL all the ends of the tape red back liner outside the edge of the part so you can pull them when the part is in place.
- SET the part in place and slowly pull the red liner from the tape and press the part snugly into position
- DRILL w/ 7/64" drill bit into the wheel well flange area into the stock fascia edge in two places (within 1/2" at the top of the part flange area and another about 3" below that location). Secure the flange area of our part to the stock fascia edge with the #8 screws provided.
- Do not wash the vehicle or get wet for 24 hours after the installation. This will aid the adhesion of the tape.

**PART NUMBER (S):**

Part 12951  
ARM DAM

**HARDWARE PROVIDED:**

(2) - 3M4298 adhesive packs, ( 12 )-Feet, 1/2" x .060 tape, (4)- #8 x 3/4 non self-tapping screws, (1) set of instructions

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**AMERICAN BEST CAR PARTS  
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**File: Shared- Instruction Folder:  
12951 instructions**

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