

Part No. 12835 (12835C, 12835L,12835 R) **Three Piece Rear Spoiler** **2010-12 Mustang (all models)**



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: 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 aftermarket product
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:** REMOVE the factory spoiler if so installed. IF the factory spoiler has a center back up video, disconnect the wire where it plugs into the factory wiring loom on the inside of the truck lid and discard. CLEAN the truck surface of any tape residue left from the removal of the factory spoiler.

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- TEST FIT our parts to verify excellent fit

DO NOT PREP, DRILL, OR PAINT THE PARTS UNTIL TEST FITTING IS COMPLETE. IMPORTANT NOTE: BE AWARE THAT THE INSTALLATION OF THESE WINDOW SCOOPS MAY LIMIT YOUR FIELD OF VISION TO THE LEFT AND RIGHT SIDE

NOTE:

Urethane parts might seem to be slightly distorted upon test fit. If so, place them in the sun topside up (if a warm day) or in a warm area, with a support underneath the part that allows all four edges to hang over by 2", approximately 70-80 degrees F, 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 AND (perform in a warm area above 70 Degrees)

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- **REMOVE** masking tape that protects the tape ledge (during the painting process) from the backside of the part.
- Looking at Figure #1 you can see that area where the tape is to be installed. **NOTE** that on the inside forward edge of the center part of the spoiler there should be two rows of the tape installed next to each other whereas all the other tape ledge surfaces receive one row of adhesive tape.
- **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, #3M4298, 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 on vehicle.

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

- The parts needs to be warm which will increase it's flexibility and the ease of installation
- **CLEAN** the area which the tape will contact the vehicle with acetone or MEK.
- **TEST** (dry fit) fit all three parts on the car for alignment and mark their location at the edges of the parts with masking tape.
- **REMOVE** the red tape backing from the **INSIDE** row of tape on the center spoiler.
- **PULL** all the ENDS of the outside rows of the tape red back liner outside the edge of the part so you can pull them when the part is in place.
- **INSTALL** the ends or fender part of the rear spoiler first.
- **SET** the outer parts in place and slowly pull the red liner from the tape and press the part snugly in place.
- **SET** the center spoiler in place and slowly pull the red liner from the tape and press the part snugly in place.
- **DRILL** a 1/8" hole 3/4" from the bottom of the outer edges of the center spoiler 1/4" from the outer edge of the trunk sheet metal. Only drill through the metal. Using a 3/32" drill bit tap a hole 1/2" deep into the spoiler and install the supplied #8 x 3/4" non self-tapping Phillips screws in these two places (left and right).

DATE: October 8, 2009, Rev. May 31, 2012

PART NUMBER (S):

Kit #12835 (Consists of 12835C, 12835R and 12835L components)

Rear three piece deck spoiler

HARDWARE PROVIDED:

(4) - 3M4298 adhesive packs, (24)-Feet, 1/2" x .060 tape, (2)- #8 x 3/4" non self-tapping Phillips screws

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