

Part No. 12920 (12922 & 12923) **Louvered Hood Scoops (Pr.)** **2010-12 Camaro (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 Scotch Brite 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:** No Factory parts needs to be removed for this product to be installed.

- TEST FIT the parts to verify an 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, 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.

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.
- Looking at Figure #1, you can see the area where the tape is to be installed on three sides of the scoop onto the tape ledge area on the backside of the part.
- **REMOVE** any paint over spray on the tape area of the part with acetone and if needed use 3M #7447 Scotch Brite 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 Scotch Brite pad that has been dipped in MEK or Acetone and then wipe clean with the MEK or Acetone.
- **APPLY** the provided 3M adhesion promoter, #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 on 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
- SET the painted part with the tape installed bottom side down on a 2 x 4 or something that will allow all four edges to hang over this support by at least two inches. Place the part in the sun on a warm day or in a very warm area for at least an hour. This will allow the part to become more pliable and flexible. Do this step after you have marked with masking tape the location of the scoops.
- The location of each scoop is (using the driver's side as the example): Set the scoop (part number 12923(located on the inside of the part) on the hood. Looking at the scoop from above the driver's rear corner of the scoop is 5" forward of the back edge of the hood and the driver's outside edge of the scoop is located 4" from the fender edge. Mark the edges of the scoop in the correct position with masking tape and remove the scoop. Do the same with part number 12922 (the passenger side scoop).
- NOTE: THERE IS SOME LATITUDE ON THE REAR LOCATION OF THE SCOOP- it can be as far as 7" from the back edge of the hood.
- CLEAN the area which the tape will contact the vehicle with acetone or MEK.
- REMOVE the red tape backing from the INSIDE row of tape at the forward tape ledge
- 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.
- SET the part in place and slowly pull the red liner from the outer rows of tape and press the part firmly into position
- DO NOT wash the car for 24 hours to allow the tape adhesive to cure.

PART NUMBER (S):

Kit #12920 (Consists of 12922 and 12923 parts)
Louvered Hood Scoops
2010-11 Camaro

HARDWARE PROVIDED:

(2) - 3M4298 adhesive packs, (8)-Feet, 1/2" x .060 tape, (1) set instructions

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AMERICAN BEST CAR PARTS
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