



Part No. 12971
Hood Scoop
2003-06 Nissan 350Z



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).
- 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**: Nothing needs to be removed from the stock hood
- **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, 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.
- APPLY masking tape onto the backside of the part in the tape ledge areas (see Figure #1) so that no paint adheres to the tape ledge.
- 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.
- Looking at Figure #1 you can see that the front area where the tape is to be installed has 2 rows of 1/2" x .60 tape installed next to each other. The other three sides of the underside of the scoop has one row of adhesive tape applied onto the tape ledge area.
- REMOVE any paint over spray on the tape area of the part with acetone and if needed use 3M #7447 Scotchbrite burgundy pad. After any 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 where the tape will be installed 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 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 it's flexibility and the ease of installation
- The location of this hood scoop on the 03-06 Nissan 350Z is determined by the very rear area of the sides of the scoops which should be placed on the hood where the matching side character lines of the hood are identical to the scoop. Set the scoop in place and mark all four sides where it is to be installed with masking tape.
- CLEAN the area which the tape will contact the hood with acetone or MEK.
- REMOVE the red tape backing from the INSIDE row of tape install on the front side.
- 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 snugly into position.
- Do not wash or expose the installed parts to water for 24 hours.

PART NUMBER (S):

12971 - Hood Scoop

HARDWARE PROVIDED:

(2) - 3M4298 adhesive packs, (10)-Feet, 1/2" x .060 tape, scoop black vinyl insert, (1)- set instructions

DATE:

May 7, 2010

AMERICAN BEST CAR PARTS

File: Shared- Instructions

XENON

2891 VIA MARTENS

ANAHEIM CA 92806

714-632-1709 Phone

www.teamxenon.com

12971 Hood Scoop Instructions, Nissan folder

