



## Front Chin Spoiler Installation Instructions

### Guidelines

- ◆ For complete instructions in color, please go to our website at [www.ivsauto.com](http://www.ivsauto.com)
- ◆ The front Chin Spoiler only fits V8 cars. It will not fit any 6 cylinder fascias.
- ◆ Do not use the front chin spoiler to push or pull objects
- ◆ Do not use the front chin spoiler as an attachment point for tie downs
- ◆ Every 3-6 months, make sure all fasteners are secure and check for any signs of detachment.
- ◆ 2 people are necessary to install this kit
- ◆ Use caution driving onto driveway aprons, speed bumps and severe inclines/declines as the chin spoiler is positioned lower than stock.
- ◆ During the painting process, make sure that the parts are not baked at more than 240 degrees (F).

### Included in kit:

A	9006-1010-01	Chin Spoiler	Qty-1
B	9456-2018-02C	Z-Bracket Outer	Qty-2
C	1779-2003-02C	Z-Bracket Inner	Qty-4
D	N/A	Double Sided Tape	Qty-4
E	N/A	Adhesion Promoter	Qty-1

### Tools Required

- ◆ 10mm Deep Well Socket
- ◆ Flat Head Screwdriver

### Installation Instructions-Vehicle Prep and Part Prep

**Note:** Prior to performing installation, make sure the vehicle surface and chin spoiler are at least 65° F (18°C). Also, clean all contact areas of vehicle with 80/20 alcohol/water solution. Make sure all areas are dry and free of all dirt and contaminants.

**Note:** With ¾" masking tape, tape off inside top and side tape locations with masking tape before having part painted. Remove masking tape before applying the 3M adhesive double sided tape. **See Picture 1.**

- 1) Wipe down inside tape flange with 80/20 alcohol/water mix. Allow to dry.
- 2) Apply supplied adhesion promoter to tape area. Allow to dry.

- 3) Apply tape to inside upper (2 pieces from center) and side locations (1 piece on each side) of chin spoiler leaving 1mm from the outer edge of the part. **See Picture 2.**
- 4) Using masking tape, tape the leads to the face of the part. **See Picture 3.**
- 5) Remove factory chin strap by removing the (18) fasteners holding it to the bottom of the front fascia.
- 6) Remove the (2) center M6 bolts that secure the fascia to the sub-frame.

### **Installation Instructions-Chin Spoiler to Vehicle**

- 1) Take the chin spoiler and put in position on vehicle (2 people required).
- 2) Utilizing the (2) M6 bolts removed from the center of the fascia, insert them into the stand off's on the chin spoiler. **See Picture 4.**  
**Note: You will not be able to get the bolt through the hole in the bottom of the chin spoiler due to the washer diameter. Put the socket through the chin hole first, and manually feed the bolt inside the stand off.**
- 3) Utilizing the supplied Z-brackets, take (2) brackets (B) and install on both outboard edges of chin spoiler using (4) screws and nuts removed from chin strap. **See Picture 5.**

**Note: For Step #4, if vehicle is not provided with the inboard tabs shown in Pictures 5 & 6, please use the supplementary instructions provided in the last page of this booklet.**

- 4) Utilizing the supplied Z-brackets, take (4) brackets (C) and install on the inboard locations of chin spoiler using (8) screws and nuts removed from the chin strap. **See Picture 6.**
- 5) Starting at the center (2 people required), pull the tape leads parallel to the top edge of the chin spoiler. While pulling, apply pressure to the top edge making sure the tape is securely adhering to the front fascia. Apply approximately 30 PSI to the taped area. **See Picture 7.**
- 6) Do the same process for the tape on the outboard side of the chin spoiler. **See Picture 8.**
- 7) Check that all fasteners are tight and secure.
- 8) Let vehicle sit for 6 hours before driving to allow for tape to properly adhere to the paint surface.

**Picture 1**



**Picture 2**



**Picture 3**



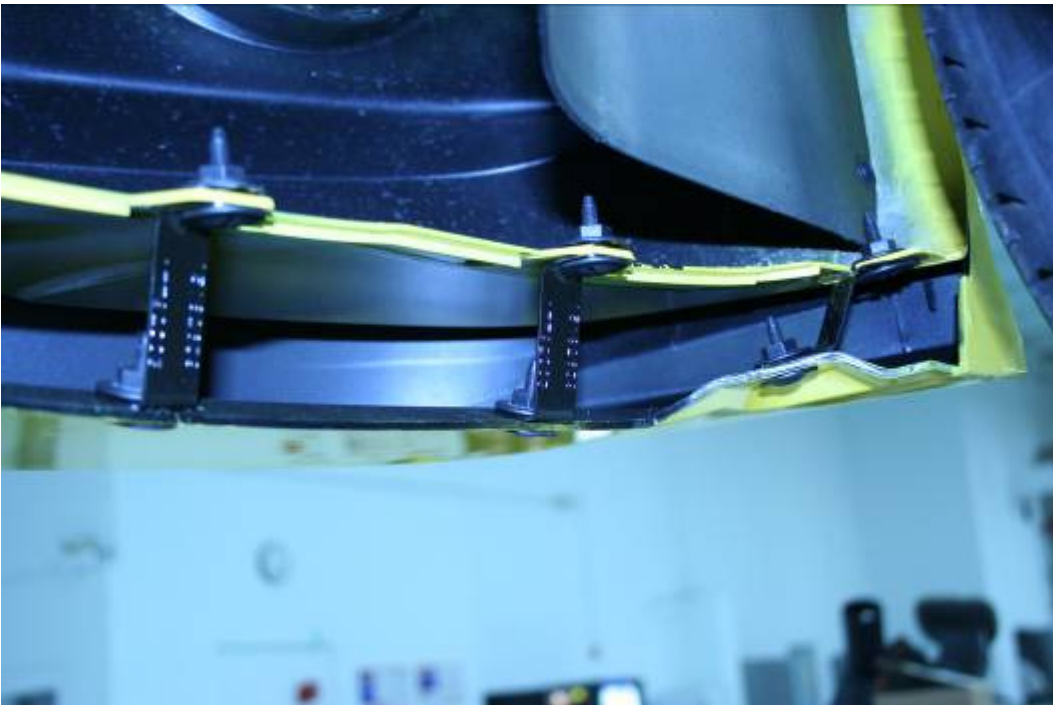
**Picture 4**



Picture 5



Picture 6



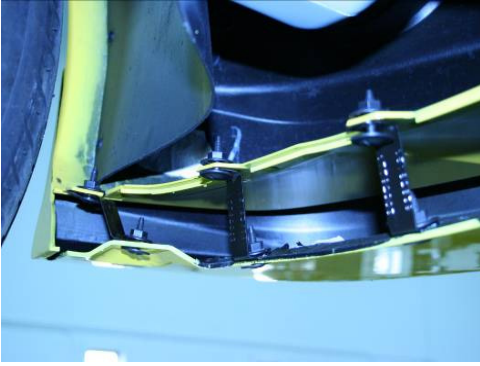
**Picture 7**



**Picture 8**



# Supplementary Installation Instructions



Picture 5

Due to mid-year changes to the fascia, your vehicle may or may not be equipped with the tabs shown in **(picture 5)** in the instruction booklet (image to the left). If it is not, please follow the instructions provided below.

- 1) Modification of the (4) inner brackets (B) are required
- 2) Using the 1 to 1 **(diagram A)** below bend (2) inner Z bracket (B) to the new modified inboard profile and (2) outboard profile
- 3) Utilizing the modified Z-brackets, take (4) brackets (C) and install on the inboard locations of chin spoiler using (8) screws and nuts removed from the chin strap. **(picture 9)**

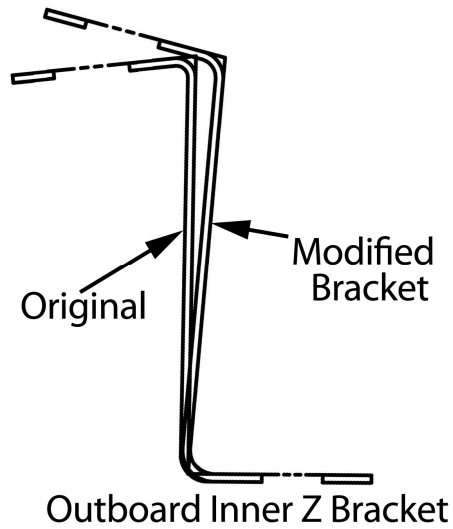
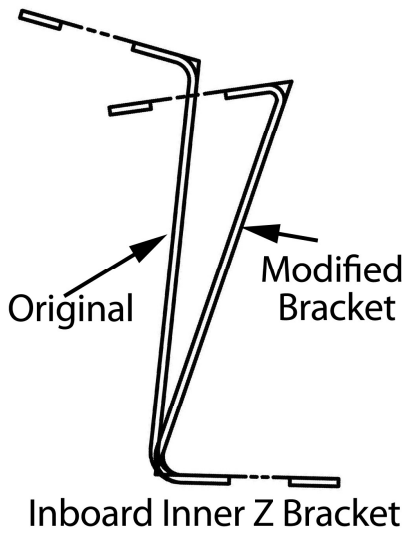
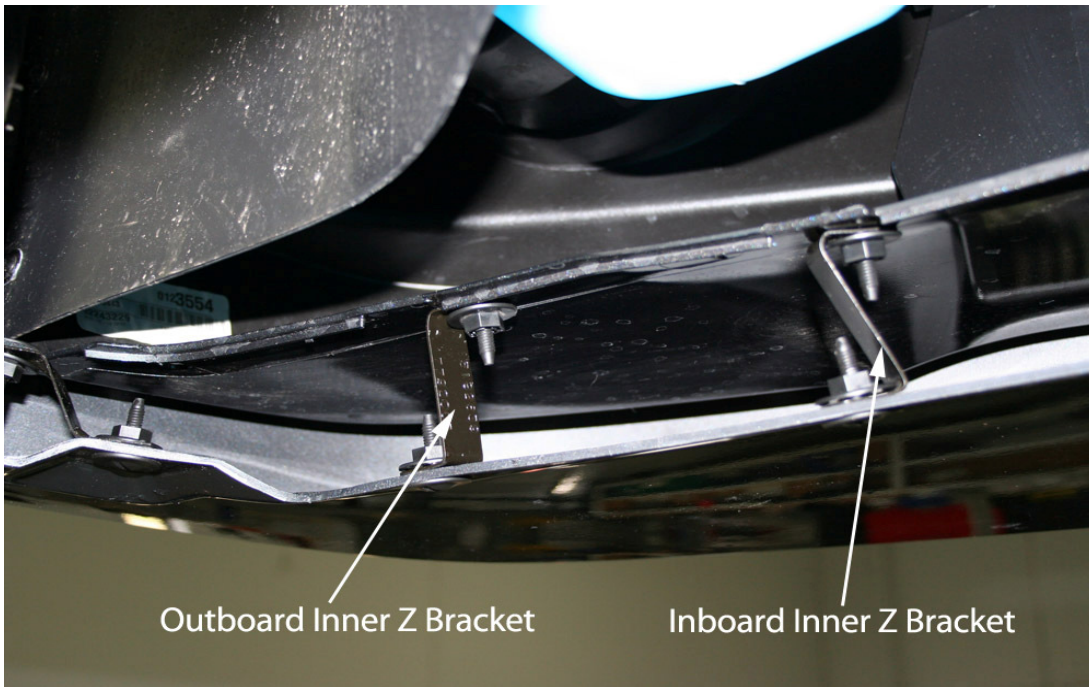


Diagram A



Picture 9