



**Application:** Corvette 2005 2013

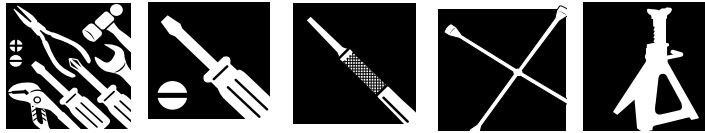
**Part Includes**

1 - Component

## Side Vent Spears & Screens



### Tools Needed



Search: **Vent**  
[www.mamotorworks.com](http://www.mamotorworks.com)

### Tools Required for Installation:

- Jack
- Jack Stands
- Lug Wrench
- Masking Tape (Optional to protect paint during installation)
- Screwdriver – small straight blade
- 1/4" Drive Metric 7 & 10mm socket and handle
- Punch or Drift with sharp point

**Please read complete instructions for side cove screen and side spear before installation.**

**Please note: Side cove screens must be installed before side spears can be installed. Wheel removal is optional.**

### DIRECTIONS FOR SAFE AND PROPER APPLICATION

#### STEP 1.

Park Corvette on a level surface and set parking brake.

#### STEP 2.

Loosen lug nuts on front wheels

#### STEP 3.

Follow factory instructions for jacking up front of vehicle.

#### STEP 4.

Place jack stands as recommended by factory or owner's manual.

#### STEP 5.

Remove lug nuts and front wheels.

#### STEP 6.

Fender liner is attached at rear with four retainers. Use screwdriver to gently pry out center of retainers to remove. Remove 7 & 10mm screws from base of panel.

#### STEP 7.

Pull liner out of the way to access side cove.

#### STEP 8.

To remove inner cove "cup", pull away from fender. It is attached with double-stick tape.

#### STEP 9.

Open alcohol swab packet and wipe down edges to provide clean surface for new tape.



Fig. 1

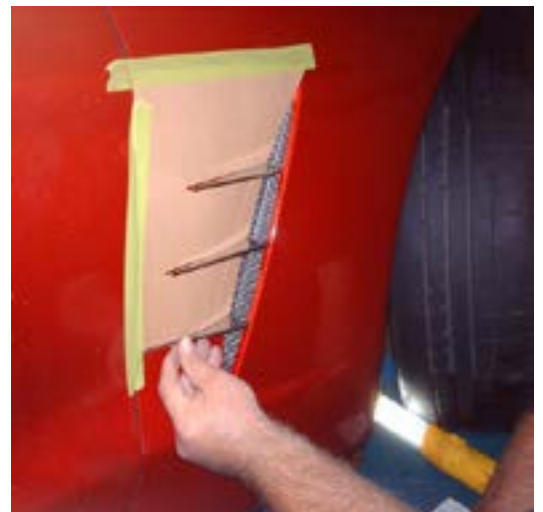


Fig. 2



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2900 North Third Street, Effingham, IL 62401  
800.500.1500 • Worldwide: 217.540.4200 • FAX: 217.540.4800  
[www.mamotorworks.com](http://www.mamotorworks.com) • [generalmail@mamotorworks.com](mailto:generalmail@mamotorworks.com)  
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## Description (cont.)

**STEP 10.**

Use the supplied template by placing it over the side vent and aligning it with the fender edge. *Fig. 1*

**STEP 11.**

Use the supplied template to position and mark where spears will be installed in screen. The smallest spear will mount at the top cut out section. The longest spear will mount at the bottom. Make sure all the spears are all the way forward and flush with the screen. Enlarge holes carefully as needed with drift or punch.

**STEP 12.**

Remove double-stick tape backing from spears. Carefully align & when inserted in screen and level, then press down to secure in place. *Fig. 2*

**STEP 13.**

Remove template for use on opposite side.

**STEP 14.**

Install nuts on spear studs to lock in place.

**STEP 15.**

Apply fresh double stick tape to inner panel and press in place.

**STEP 16.**

Align inner liner and reinstall retainers.

**STEP 17.**

Move to the other side and repeat above operations.

**STEP 18.**

Reinstall front wheels and hand-tighten lug nuts.

**STEP 19.**

Remove jackstands.

**STEP 20.**

Lower Corvette and torque lug nuts to factory specs.

