

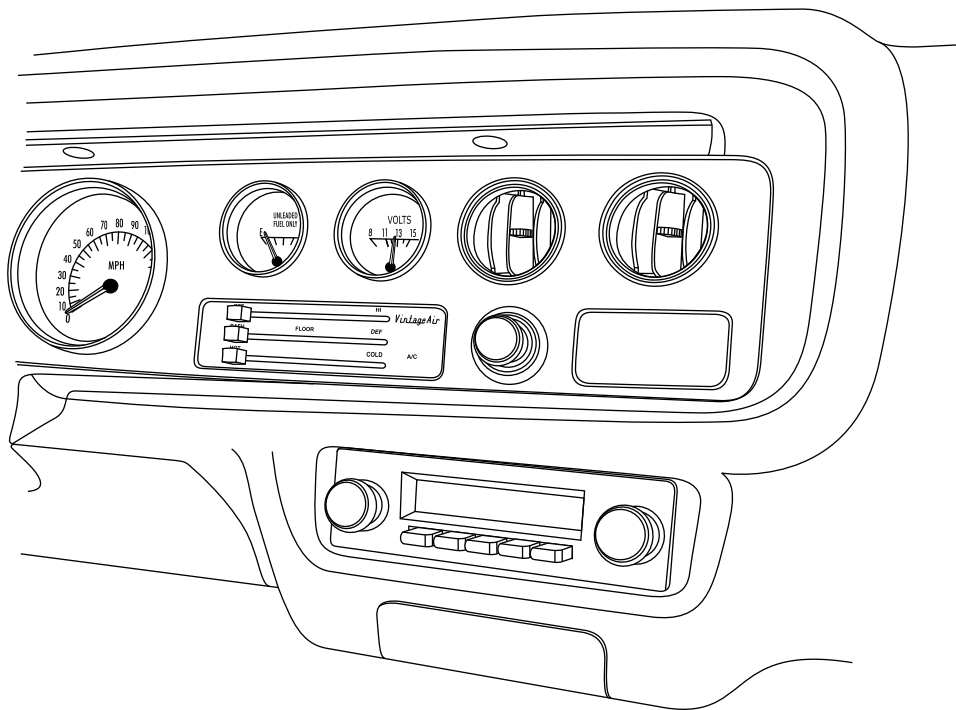


an ISO 9001:2008 Registered Company

1970-81 Pontiac Firebird

without **Factory Air**
Center Louver Upgrade Kit

with **Chrome Bezels (623241)**
with **Black Bezels (623242)**



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NOTE: For additional installation assistance, an installation video tutorial is available at <http://www.vintageair.com/GM%20SureFit%20Instructions.asp>.



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Packing List: Chrome Center Louver Upgrade Kit (623241)

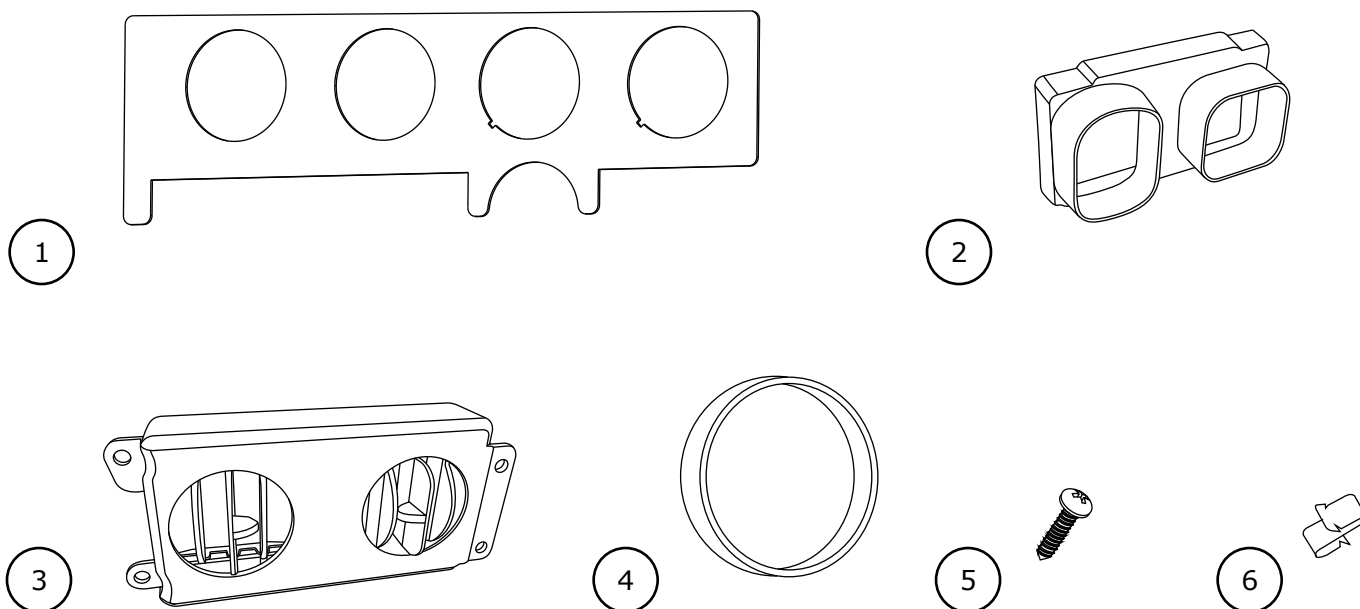
No.	Qty.	Part No.	Description
1.	1	643180	Template, Center Louver
2.	1	625053	Hose Adapter, Center Louver
3.	1	492070	Deflector, Center Louver
4.	2	492071	Bezel, Ring, Chrome
5.	4	181075-PSR	Screw, #8 x 1", Pan Head
6.	2	65980-VUE	S-clip

**** Before beginning installation, open all packages and check contents of shipment.
Please report any shortages directly to Vintage Air within 15 days. After 15 days,
Vintage Air will not be responsible for missing or damaged items.**

Packing List: Black Center Louver Upgrade Kit (623242)

No.	Qty.	Part No.	Description
1.	1	643180	Template, Center Louver
2.	1	625053	Hose Adapter, Center Louver
3.	1	492070	Deflector, Center Louver
4.	2	492072	Bezel, Ring, Black
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**NOTE: Images may not depict actual parts and quantities.
Refer to packing list for actual parts and quantities.**



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Recommended Tools—Please Read

To perform the next steps, Vintage Air recommends using the following tools:

- A.** Drill press or hand drill. **NOTE: If using a hand drill, a vise is recommended for rigidity.**
- B.** Vise grips or C-clamp.
- C.** 2" hole saw. **NOTE: Remove the center drill bit.**
- D.** Razor blade. **NOTE: May be necessary if dash bezels are glued into the instrument panel trim plate.**
- E.** Small file.
- F.** Wood block (for backing support).
- G.** Deburring tool.
- H.** Flat blade screwdriver (to remove the center drill bit from the 2" hole saw).

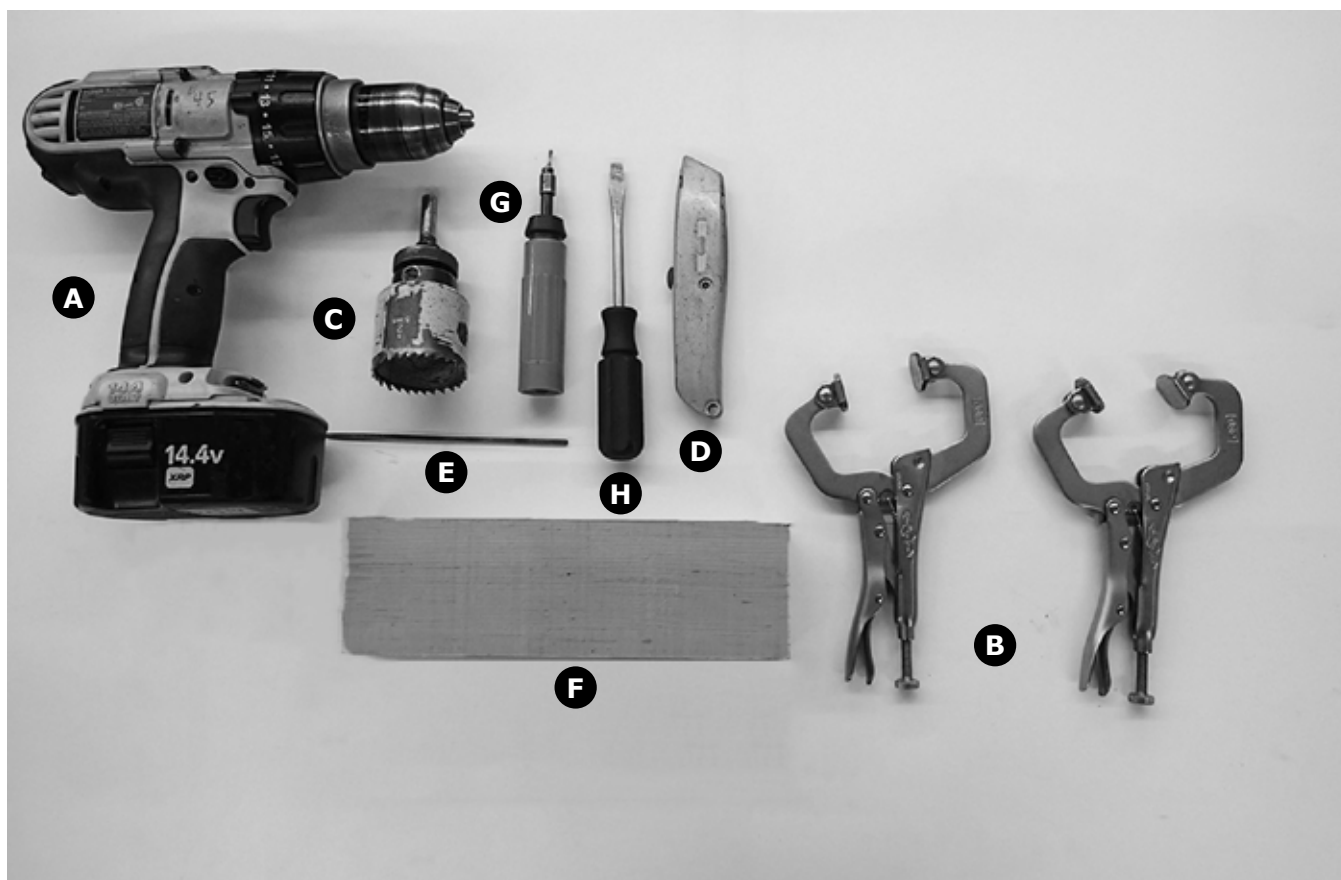


Photo 1



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Instrument Panel Trim Plate Removal

Perform the Following:

1. Remove (2) screws retaining the plastic cover beneath the steering column as shown in Photo 2, below (retain). Remove the cover (retain).
2. Remove the instrument panel trim plate by removing (2) lower screws (See Photo 3, below), (3) upper screws (See Photo 4, below), and the lighter retainer nut ring (retain) (See Photos 5 and 6, Page 10).

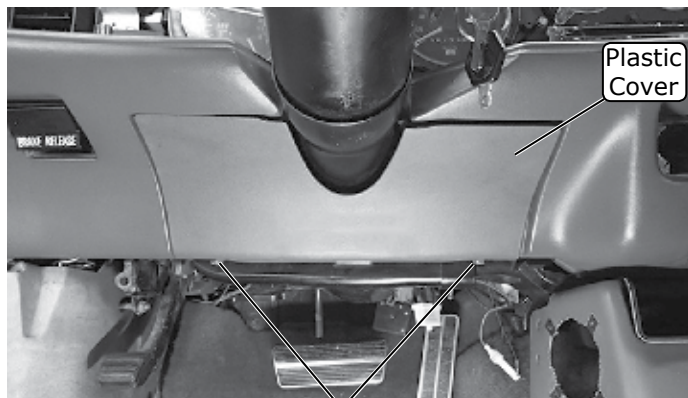


Photo 2

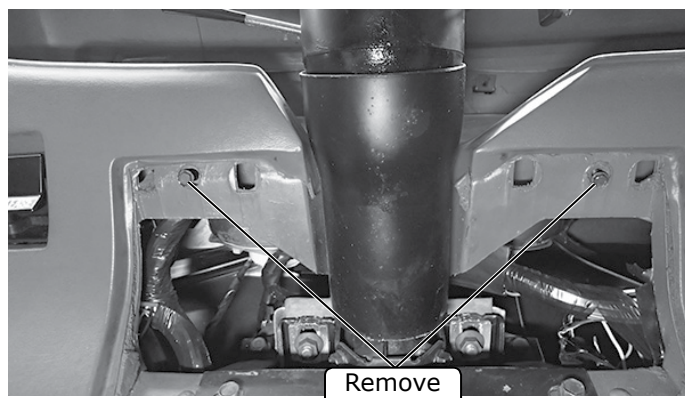


Photo 3



Photo 4

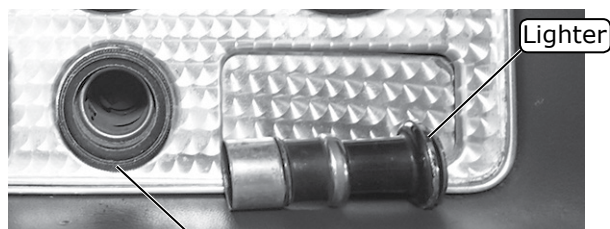


Photo 5

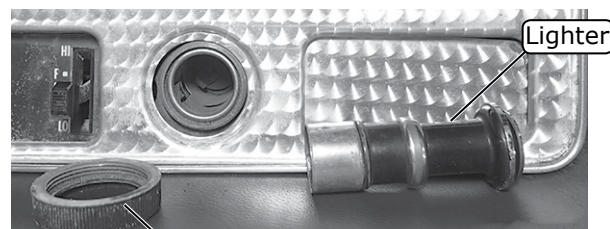


Photo 6



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Instrument Panel Trim Plate Modification

1. Remove the (2) small ring bezels from the instrument panel trim plate (retain) (See Photo 7, below).
NOTE: If the bezels are glued into the instrument panel trim plate, use a razor blade to remove the glue from the back side.
2. Place the center louver template onto the back side of the instrument panel trim plate, and align the (2) OEM holes with the (2) holes on the template without notches. Place a wood block onto the front side of the instrument panel trim plate for backing and using vise grips or C-clamps, secure it onto the drill press while aligning the 2" hole saw into the first hole to be drilled (See Photos 8, below).
3. Carefully drill the (2) holes (See Photo 9, below).
4. Remove the instrument panel trim plate from the drill press, take off the backing wood, and secure just the template with the instrument panel trim plate. Using a small file, cut a notch into the (2) new holes (See Photos 10, 11 & 12, below, and Photo 13, Page 7).
5. Deburr the (2) new holes and install (2) new ring bezels. Reinstall the (2) OEM bezels (See Photos 14 & 15, Page 7).

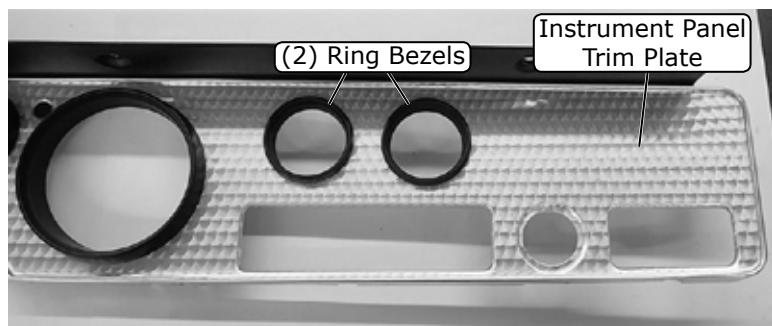


Photo 7

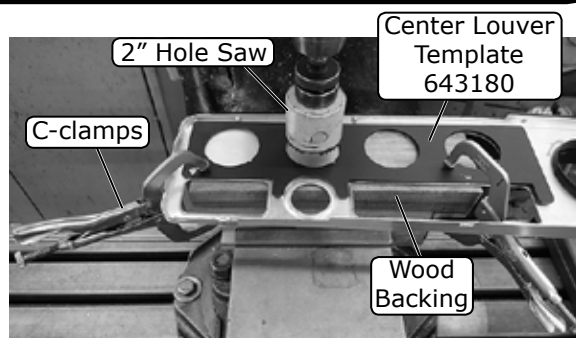


Photo 8

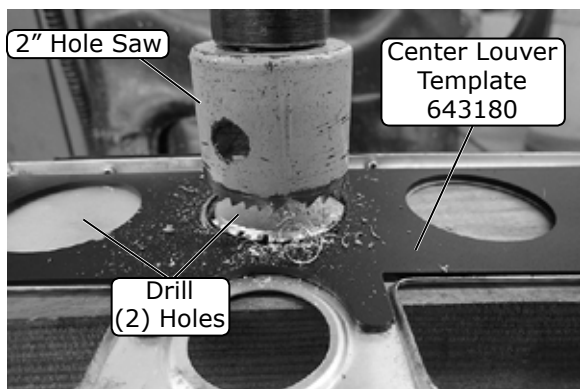


Photo 9

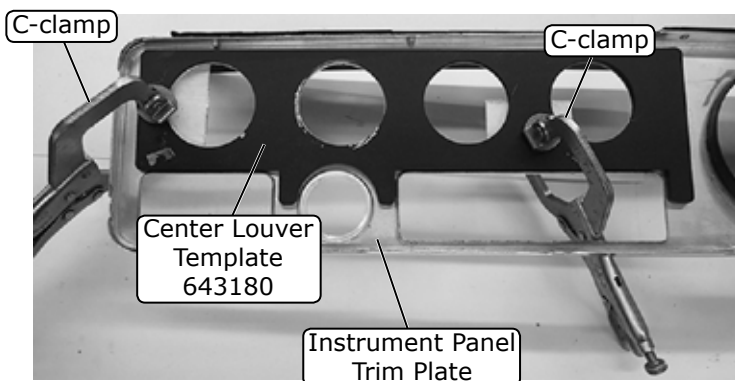


Photo 10

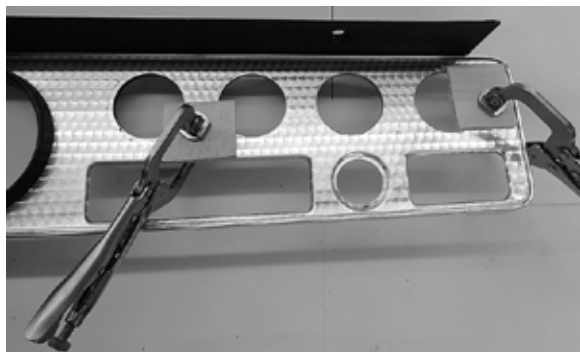


Photo 11

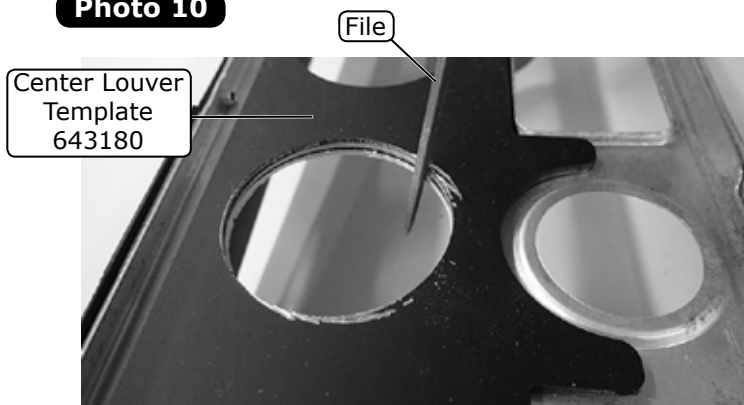


Photo 12



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Instrument Panel Trim Plate Modification (Cont.)

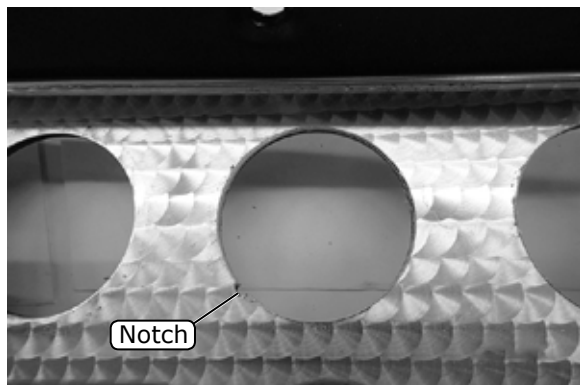


Photo 13

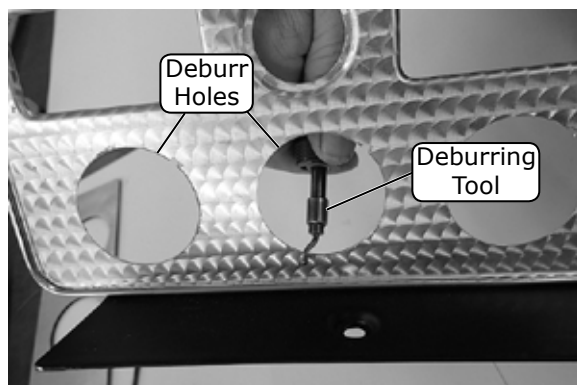


Photo 14

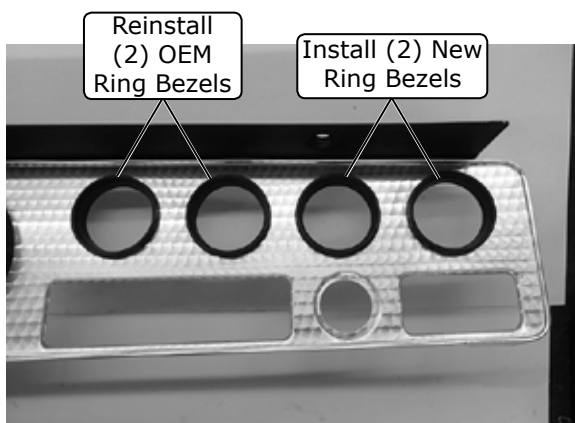


Photo 15

Center Louver Deflector Installation

1. Install the center louver deflector onto the dash panel using (4) #8 x 1" pan head screws as shown in Photo 16, below.

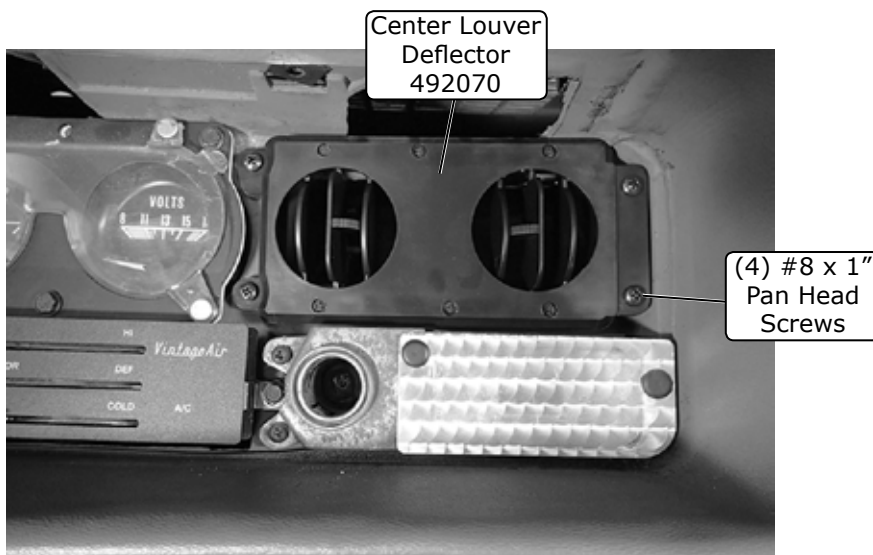


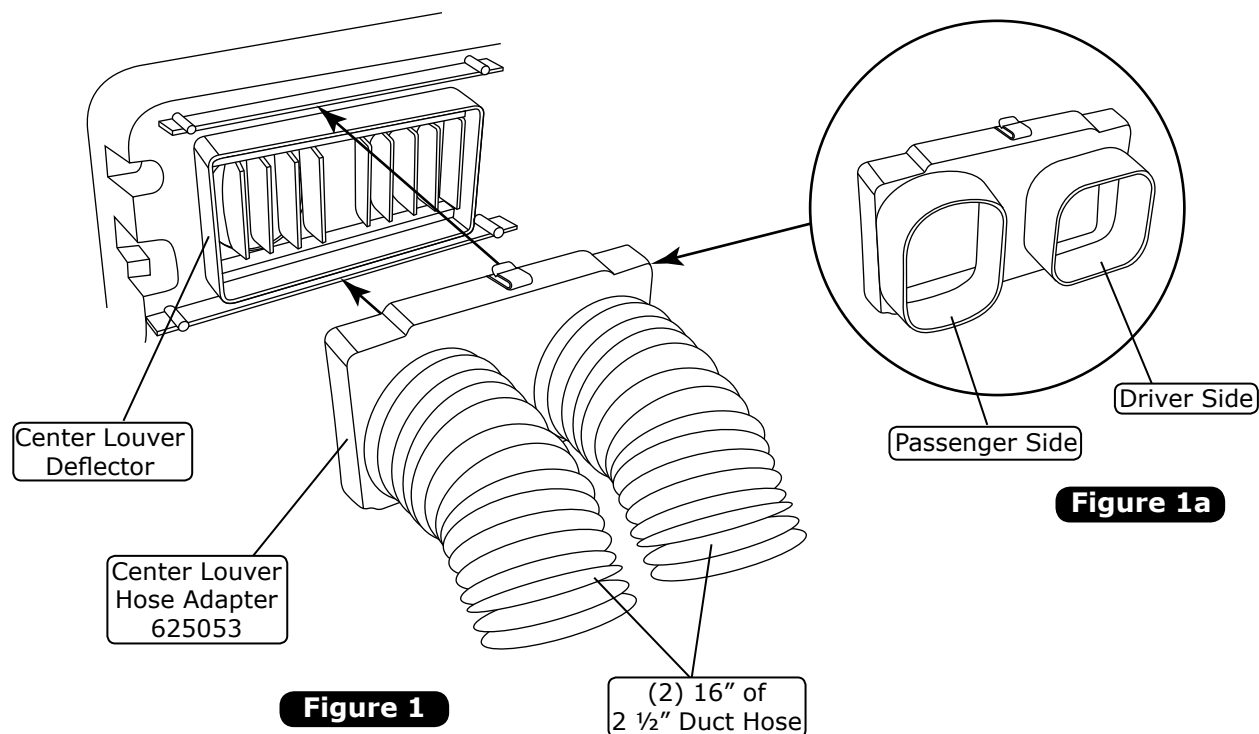
Photo 16



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Hose Adapter Installation

1. Locate the center louver hose adapter, and install (2) S-clips ((1) on the center top and (1) on the center bottom) as shown in Figure 1, below.
2. Secure (2) 16" lengths of 2 ½" duct hose onto the hose adapter as shown in Figure 1, below.
3. Install the hose adapter onto the back side of the OEM center louver as shown in Figure 1, below. **NOTE: Orient the center hose adapter as shown in Figure 1a, below, before installing onto the OEM center louver.**



Final Steps

1. Reinstall the instrument panel trim plate and the plastic cover beneath the steering column. **NOTE: If installing this kit as part of a complete SureFit™ system, do not reinstall the instrument panel trim plate or the plastic cover until the control panel and all under dash components have been installed. Refer to the evaporator and control panel kit instructions.**



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Packing List: Chrome Center Louver Upgrade Kit (623241)

No.	Qty.	Part No.	Description	
1.	1	643180	Template, A/C Register	_____
2.	1	625053	Hose Adapter, Center Louver	_____
3.	1	492070	Deflector, Center Louver	_____
4.	2	492071	Dash Bezel, Ring, Chrome	_____
5.	4	181075-PSR	Screw, #8 x 1", Pan Head	_____
6.	2	65980-VUE	S-clip	_____

Checked By: _____

Packed By: _____

Date: _____

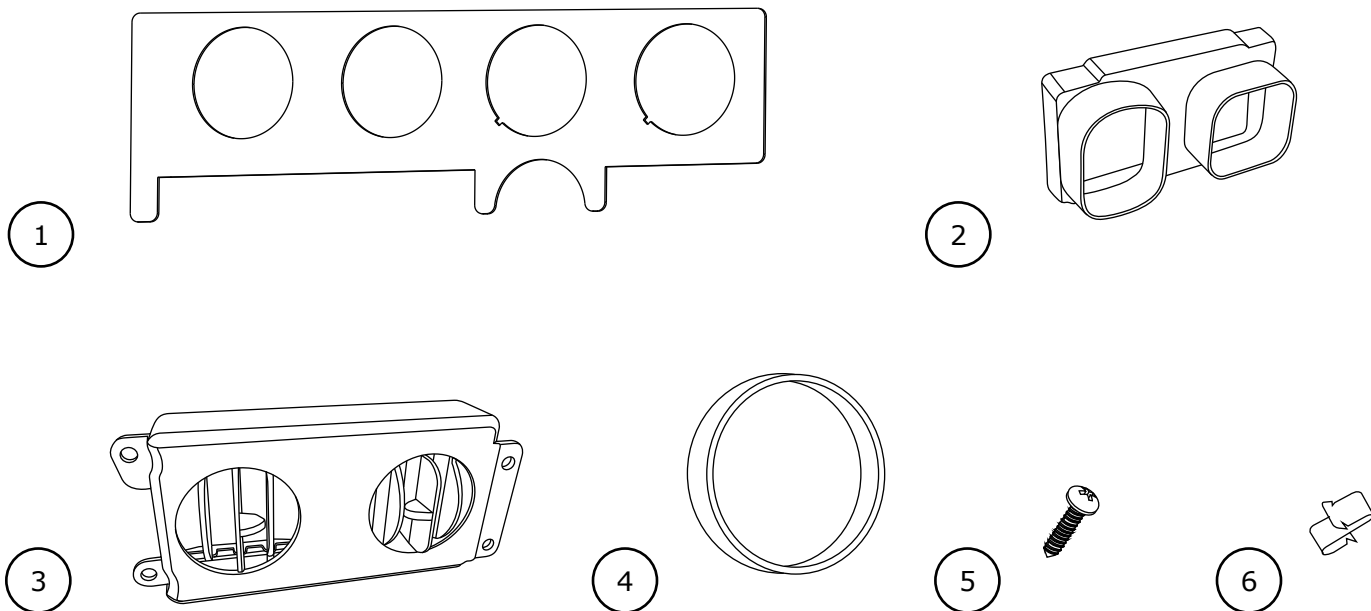
Packing List: Black Center Louver Upgrade Kit (623242)

No.	Qty.	Part No.	Description	
1.	1	643180	Template, A/C Register	_____
2.	1	625053	Hose Adapter, Center Louver	_____
3.	1	492070	Deflector, Center Louver	_____
4.	2	492072	Dash Bezel, Ring, Black	_____
5.	4	181075-PSR	Screw, #8 x 1", Pan Head	_____
6.	2	65980-VUE	S-clip	_____

Checked By: _____

Packed By: _____

Date: _____



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