

TOYOTA**RAV-4****2011 -****Redwood Burl Dash Appliqué**

Preparation

Part Number: 00016-42080; Base Kit**00016-42080-MC****00016-42080-AC****00016-42080-NS****Code: DM1**

Conflicts

Note:

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Left Main IP
2	1	Right Main IP
3	1	Left Center Console
4	1	Right Center Console
5	1	Driver Front Door
6	1	Driver Rear Door
7	1	Passenger Front Door
8	1	Passenger Rear Door
9	1	Climate Control (Not included in base kit, must order separately, required)

Recommended Tools

Safety Tools	
Special Tools	
Installation Tools	
Heat Source	
Lint-Free Scratch Resistant Cloth	WypAll L40 Disposable Cloth (Recommended)
Special Chemicals	
Cleaner	VDC Approved Cleaner
Promoter Pen	4298 (Optional)
Bottled Distilled Water	

General Applicability

2011 Rav-4

Recommended Sequence of Application

Item #	Accessory	
1	Left Center Console*	
2	Right Center Console*	
3	Climate Control*	
4	F10 Navigation Trim*	(if applicable)
5	Left Main IP*	
6	Right Main IP*	
7	Doors	

*Mandatory

Legend



STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.



OPERATOR SAFETY: Use caution to avoid risk of injury.



CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.



TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.



REVISION MARK: This mark highlights a change in installation with respect to previous issue.








SAFETY TORQUE: This mark indicates that torque is related to safety.


SPECIAL NOTE: Installation Sequences

After TMS and Safety mandated preparatory steps have been taken, the installation sequence is the suggested method for completing the accessory installation. In some instances the suggested sequence is written for one associate to install and in others the sequence is given as part of a team accessory installation. Unless otherwise stated in the document, the associates may perform the installation steps in any order to make the installation as efficient as possible while maintaining consistent quality.


1) Installation Precautions

-  a) Thoroughly clean all installation surfaces. When cleaning with VDC Approved Cleaner follow with clean water solution:
- i) Always use a clean WypAll lint-free scratch resistant cloth.
 - ii) Shake solution well.
-  iii) Apply Cleaner to wipe. Do not spray cleaning solutions directly to any vehicle surfaces.
(Fig. 1-1)
-  iv) Clean surface thoroughly and wipe dry immediately with a new clean cloth. Do not allow cleaner to air dry. (Fig. 1-2)
-  b) Dash Appliqué must be between 70°F and 110°F (just prior to actual installation).
-  c) Vehicle dash surfaces must be between 70°F and 110°F (just prior to actual installation).
- d) Use pull-tabs to remove 3M liners.
(Fig. 1-3)
- i) Do not touch or allow debris or contaminants to come into contact with the adhesive backing before installation.


2) Inspection of Parts

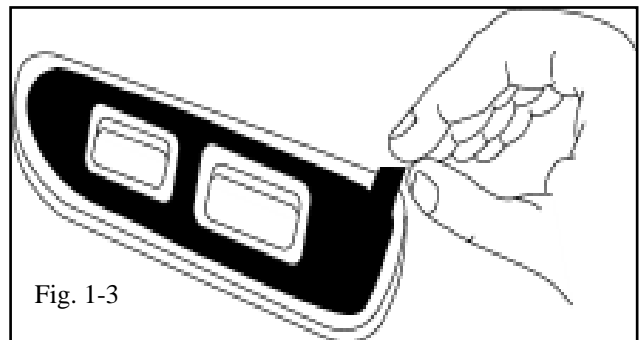
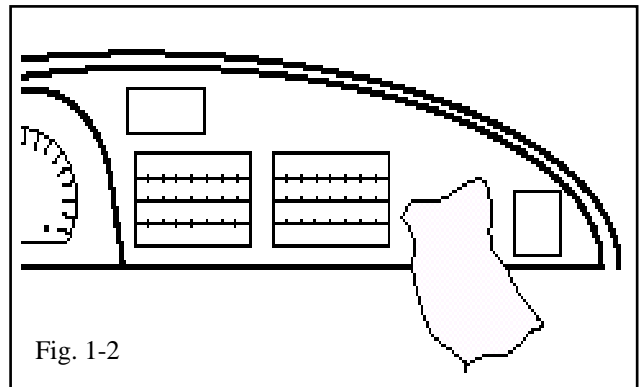
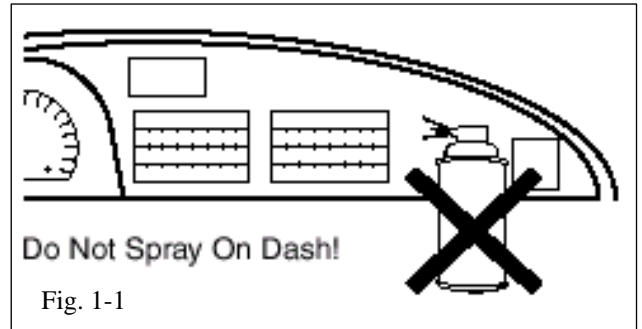
-  a) Inspect parts prior to installation for defects.

3) Dry Fit Parts

-  a) Check placement for alignment of each part.

4) Clean Factory Surfaces


-  a) Thoroughly clean (using method in Step 1A) all applicable surfaces shown in figure 5-1.



5) Promote Factory Surfaces

Note: Use of promoter is optional for this installation.

- Using promoter pen (part #: 4298), promote all applicable factory surfaces shown in figure 5-1.
- Be sure to promote the factory core parts in the areas that adhesive will come in contact with.


-  c) Allow promoter to completely dry before applying the appliqué. Extra dry time may be needed in cold temperatures. Drying may be accelerated with a handheld heat source.

Mandatory Sequence of Installation

6) Install Center Console Appliqué

- Warm up vehicle surfaces (as required).
 - Use heat gun, infrared lamps, shop heat or vehicle heating system to heat surfaces to a temperature of at least 70°F. Keep heat gun at lowest setting, 6" from surfaces.

- Remove adhesive liners from part. Be sure not to touch adhesive backing prior to installation.

-  c) Position and secure part.
- Align top of console while holding part up and off the rest of core at a 45° angle. Using firm pressure, lower the applique into position, while pushing it forward. The part should adhere to the vertical/front part of the console first, then around the cupholder, then along the back of the console last. (Fig. 6-1)
 - Press firmly into place. Use fingertips and the palm of your hand to set adhesive.
 - Edge of appliqué should be flush to edge of factory component, ± 1 mm.

Base Kit (8 Piece) - 00016-42080



Climate Options (1 Piece)



Navigation Option (2 Piece)



Fig. 5-1

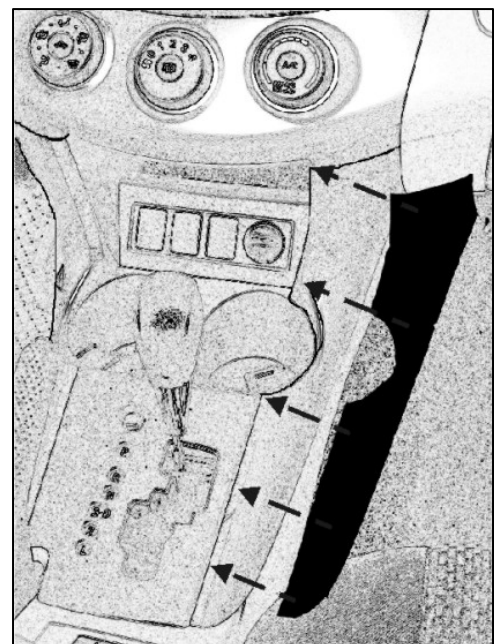


Fig. 6-1

7) Install Climate Control Appliqué

**NOTE: Manual Climate #00016-42080-MC
Auto Climate #00016-42080-AC**

- a) Follow steps to warm components as required.
- b) Remove adhesive liners from part. Be sure not to touch adhesive backing prior to installation.



- c) Position and secure appliqué.
 - i) Align cutouts around climate controls.
 - ii) Align part uniformly to edge of factory components. (Fig. 7-1)
- d) Press firmly into place. Use fingertips and the palm of your hand to set adhesive.
- e) Edge of appliqué should be flush to edge of factory component, ± 1 mm.

8) Install F10 Navigation Trim (If Applicable)

Part #: 00016-42080-NS

- a) Follow steps to warm components as required.
- b) Remove adhesive liners from appliqué. Be sure not to touch adhesive backing prior to installation.



- c) Position and secure appliqué.
 - i) Align inside navigation trim uniformly to edge of factory components.
 - ii) Align outside navigation trim uniformly to edge of factory components.
- d) Press firmly into place. Use fingertips and the palm of your hand to set adhesive.
- e) Edge of appliqué should be flush to edge of factory component, ± 1 mm.

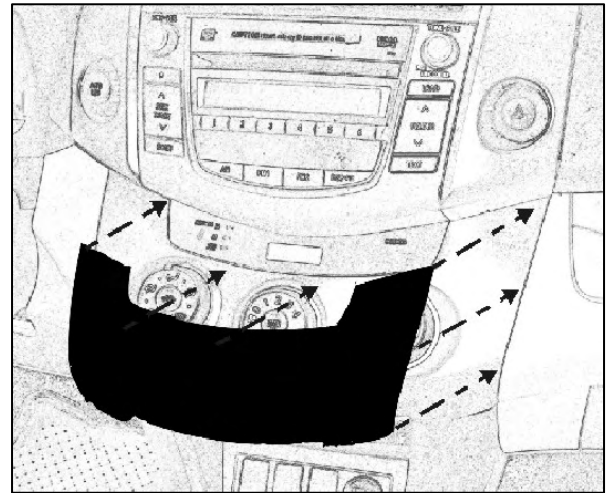


Fig. 7-1

9) Install Main IP Appliqués

- a) Follow steps to warm components as required.
- b) Remove adhesive liners from appliqué. Be sure not to touch adhesive backing prior to installation.



- c) Position and secure appliqué.

- iii) Align part uniformly to edge of factory components. (Fig. 9-1)

- iv) If installed, align to edge of Navigation Trim Applique.

- f) Press firmly into place. Use fingertips and the palm of your hand to set adhesive.
- g) Edge of appliqué should be flush to edge of factory component, ± 1 mm.
- h) Repeat process for opposite side appliqué.

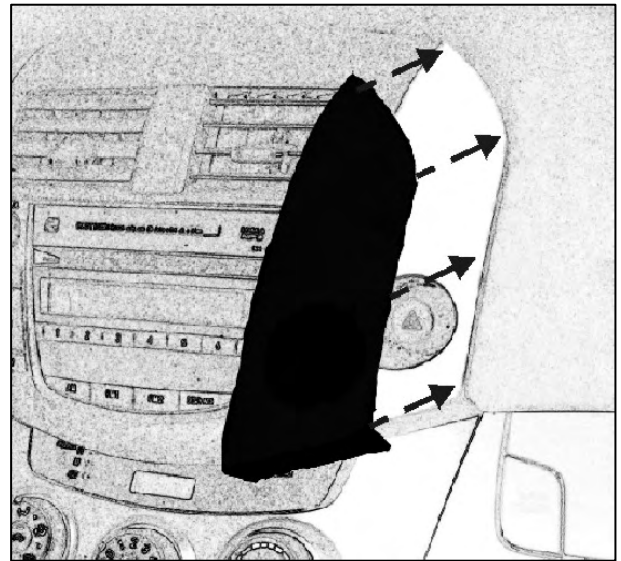


Fig. 9-1

10) Install Door Appliques

- a) Follow steps to warm components as required.
- b) Remove adhesive liners from appliqué. Be sure not to touch adhesive backing prior to installation.



- c) Position and secure appliqué.

- i) Align and adhere the top of the door handle first, then align and adhere the bottom of the handle second. Adhere remainder of the part by evenly working down towards end of the part. (Fig.10-1)



- ii) Ensure trim lines of applique rest in between the handle and the core part, wiggle the handle back and forth while

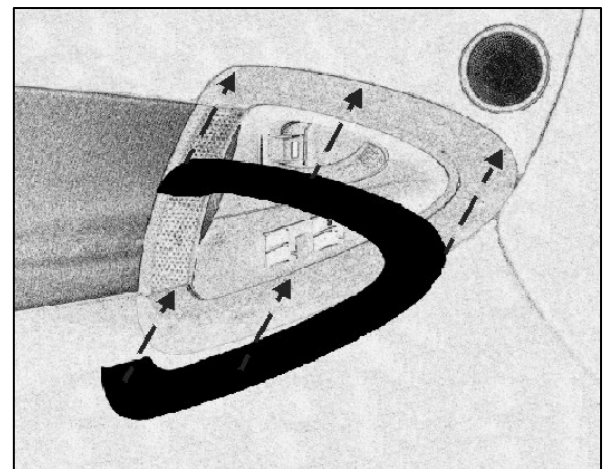


Fig. 10-1

applying pressure to the appliqué to achieve this.

- d) Press firmly into place. Use fingertips and the palm of your hand to set adhesive.
- e) Edge of appliqué should be flush to edge of factory component, ± 1 mm.
- f) Repeat process for remaining door appliqués.

11) Clean Up

- a) Using a clean WypAll cloth, firmly wipe down all molded surfaces to ensure adhesive is set and to remove fingerprints, smudges, etc.

Checklist - these points **MUST** be checked to ensure a quality installation.

Vehicle Function Checks

Check the following function buttons:

- ☐ Vent Control Wheels
- ☐ Radio Cover Clearance
- ☐ Climate Control Buttons
- ☐ Climate Control Dial
- ☐ Navigation Function (if applicable)

Dash Appliqué should not interfere with any button function.

Edge of appliqué should be flush to edge of factory component, ± 1 mm

Accessory Function Checks

- ☐ Dash Appliqué – Adhesive

Dash Appliqué should be securely attached to panels.