



GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION: Tow Hitch Finisher

APPLICATION: JX (2013)

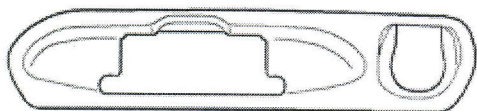
PART NUMBER: 999T5 RZ030

Installation of this accessory first requires installation of additional parts:

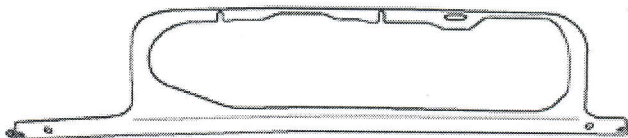
- Trailer Tow Harness (999T8 YZ000)

KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Tow Hitch Finisher	"Not Available"
B	1	Cutting Template	"Not Available"
C	1	3M™ Adhesion Promoter 4298	"Not Available"
D	2	Spring Nut	12-41 0071
E	2	Screw	14-51 00841
F	3	Spring Clip	"Not Available"
G	1	Installation Instructions Replacement Template	999V2 AW000



A



B



C



D



E



F



Important: Read Before Installation

Dealer Installation Recommended

WARNING

To avoid serious personal injury or vehicle damage, always use the recommended fasteners before attempting to install this accessory. The procedure instructions provide the necessary information for a safe installation.

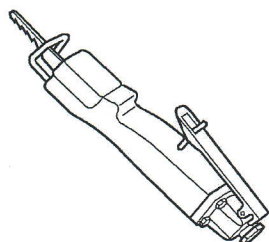
CUSTOMER USE ONLY: DRIVING AND INSTALLATION: Do not attempt to use vehicle installation instructions for safety or vehicle-related information. For more information, visit www.infiniti.com. For more information, visit www.infiniti.com. Always use proper tie-down technique when securing any load. Always use proper tie-down technique when securing any load. Always use proper tie-down technique when securing any load.

DEALER ALERT: ALWAYS READ INSTRUCTIONS: Always read the instructions for the installation of this accessory. Always read the instructions for the installation of this accessory. Always read the instructions for the installation of this accessory.

G

TOOLS REQUIRED:

- Small reciprocating air saw with short, fine tooth blade. See image below.

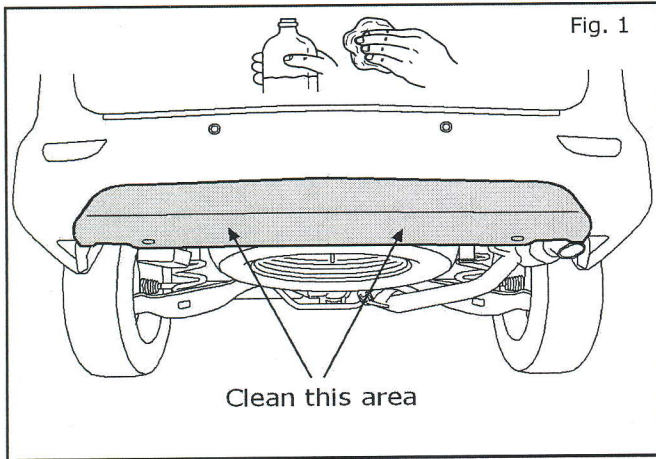


- Drill with 8mm (5/16") drill bit & 6.0 (15/64) mm drill bit
- Flathead screwdriver
- Masking tape
- Protective gloves
- Phillips screwdriver
- 90% or greater isopropyl alcohol
- Clean, lint-free cloth
- Safety glasses with side shield
- Utility knife

PRE-INSTALLATION CRITICAL STEPS and NOTES:

- Dealer installation recommended. Instructions may refer to Service Manual.
- Parts to be installed at room temperature.

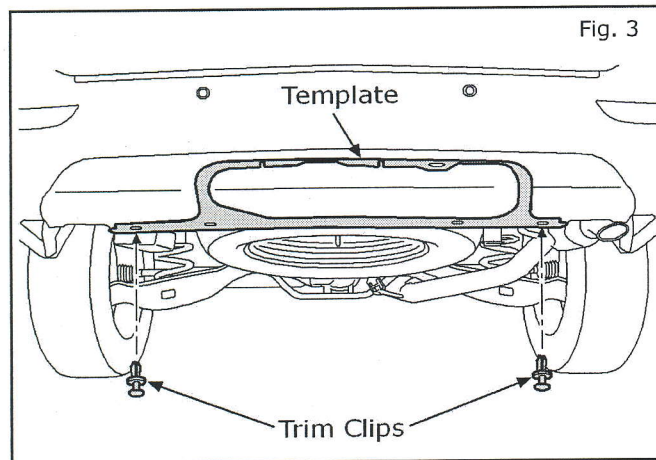
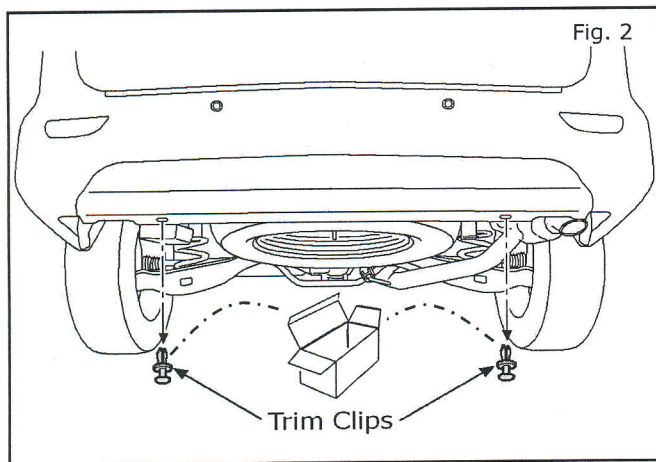
INSTALLATION PROCEDURE:



Note:

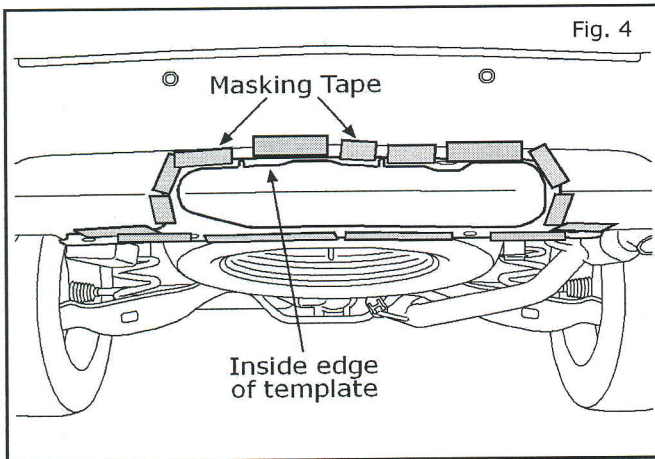
**Before starting, confirm installation of the following part has been started before proceeding further:
Trailer Tow Harness (999T8 YZ000)**

- 1) Raise Vehicle on hoist to working height.
- 2) Use a clean, lint-free cloth and clean installation surface (shaded area) with isopropyl alcohol and water solution. Use at least 90% alcohol solution.
 - a) Allow the alcohol to dry completely.
- 3) Use a flathead screwdriver to remove two (2) trim clips from the under side of the bumper.
 - a) Save trim clips for next step.



- 4) Position the cutting template (B) to the rear bumper by lining up the trim clip holes on the bumper and cutting template, as shown in Fig 3.
 - a) Reinstall the two (2) trim clips previously removed in step 2.
 - b) Push firmly on clips to ensure they are properly located.

INSTALLATION PROCEDURE (cont.) :



Note:

Apply pressure to be sure template is positioned firmly against the bumper surface.

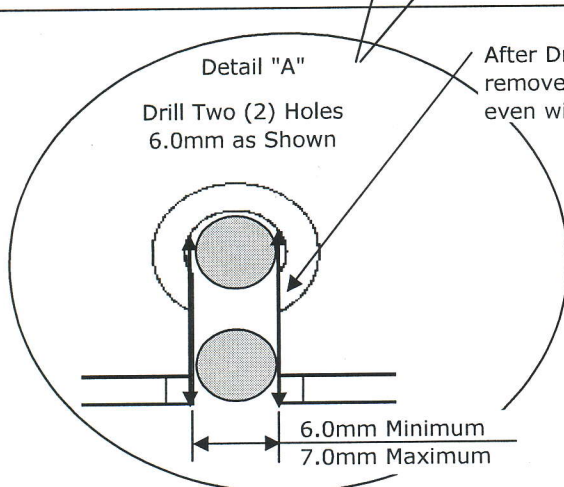
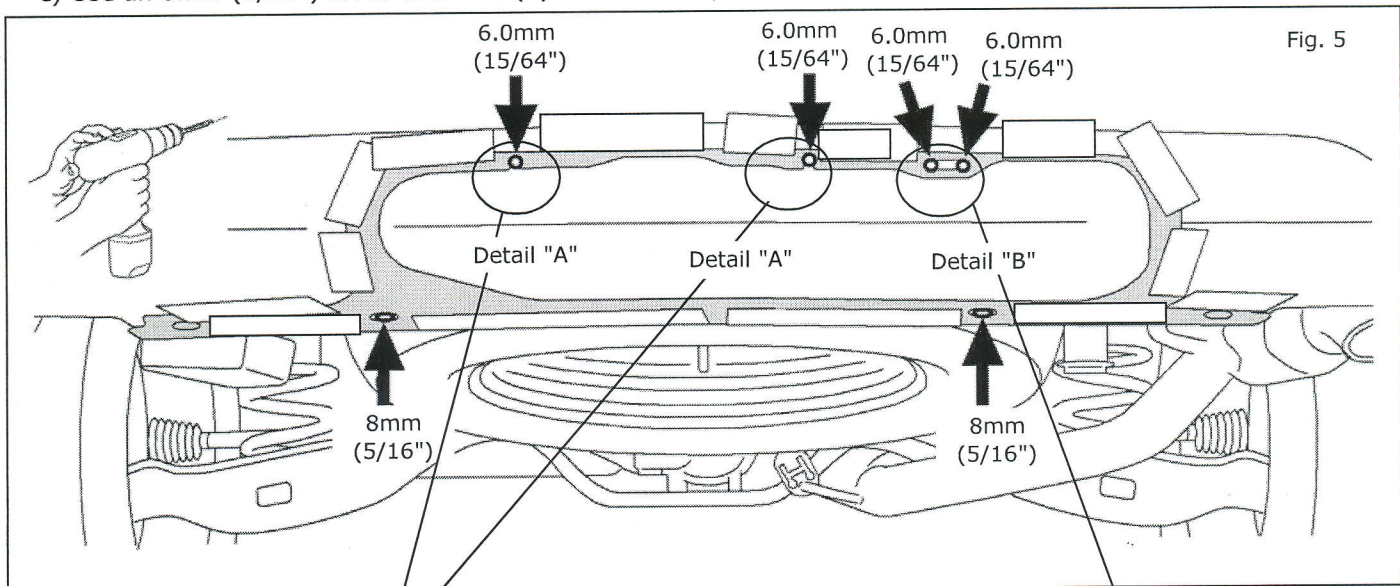
- 5) Apply masking tape around all outside edges of template to secure it to bumper, as shown in fig 4.

CAUTION

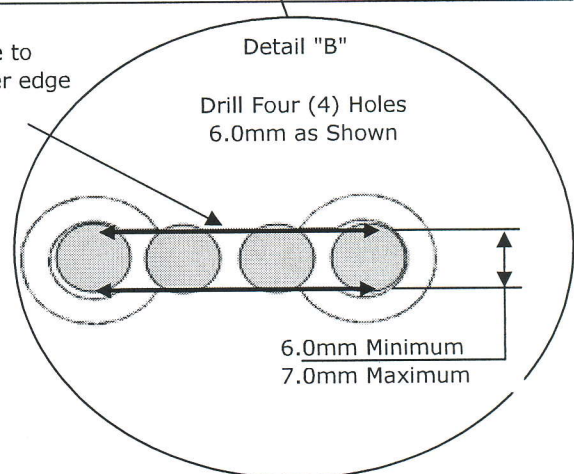
- Safety Glasses required beyond this step.

- 6) Drill holes as shown in Fig 5 below.

- a) Use an 6.0mm (15/64") bit to drill Eight (8) holes at the positions shown. See Detail A & B.
- b) Use Utility Knife to remove burrs and cut slot edge even with edges of template. Measure slot width to confirm it is between 6 & 7mm wide. See Detail A & B.
- c) Use an 8mm (5/16") bit to drill Two (2) holes at the positions shown.



After Drilling, use utility knife to remove burrs and cut Finisher edge even with Template edges.



Note:

After using Utility Knife, confirm Slot Width show in Detail A & B is between 6 & 7 mm.

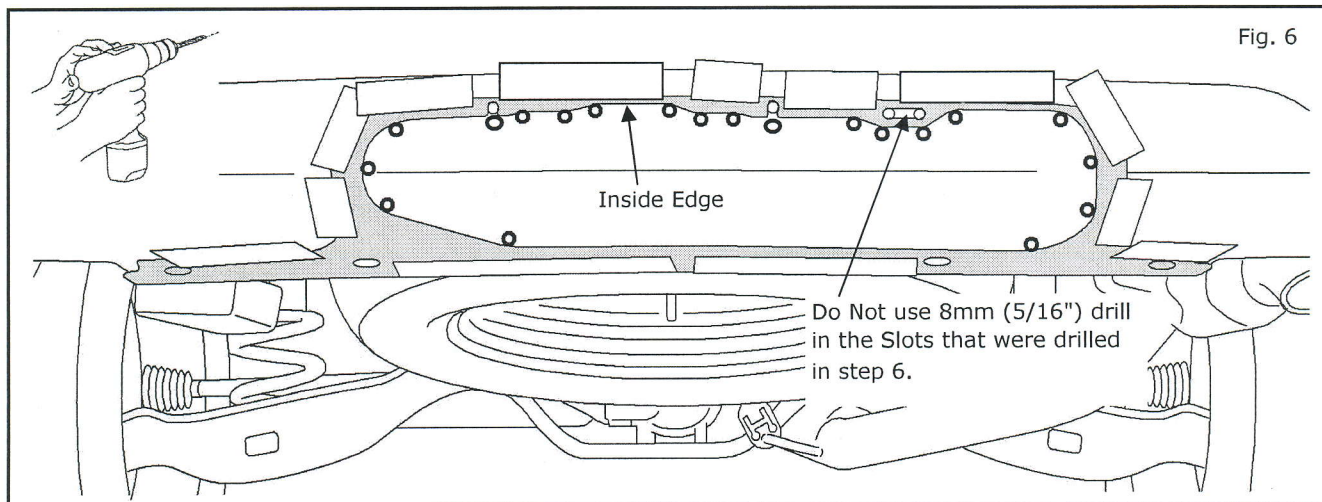
INSTALLATION PROCEDURE (cont.) :

- 7) Remove any tape that covers inside edge of template.
- 8) Drill holes at locations shown in Fig 6 using 8mm (5/16") bit. This will help cutting process in the following steps.

Note:

Do Not use 8mm (5/16") drill in the Slots that were drilled in step 6.

Be sure Drill Bit is slightly below or lightly touching inside edges of template.

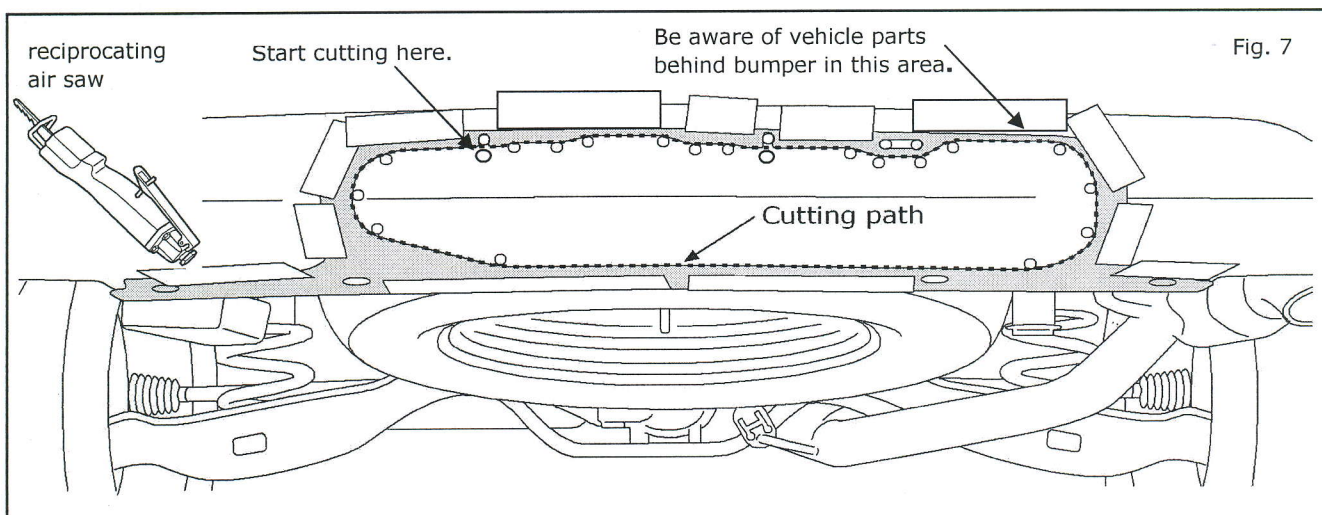


- 9) Use small reciprocating air saw with fine tooth blade to cut the bumper plastic and connect the holes previously drilled in step above. Follow the edge of the template and work carefully from one hole to the next until complete. Start at hole as shown below.

Note:

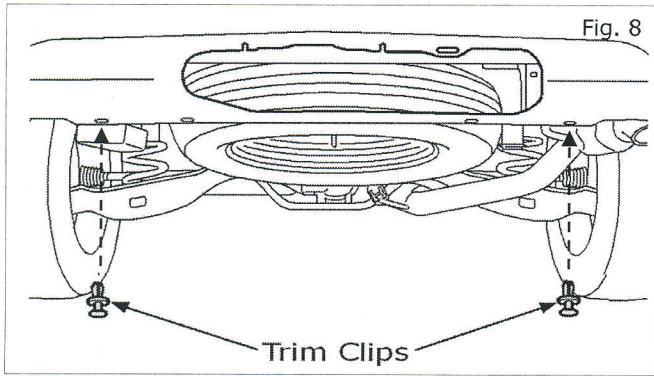
Move slowly and firmly to keep saw blade close to cutting template.

Be aware of vehicle parts behind bumper in top right area as shown in Fig. 7.



- 10) Leave Template attached and use utility knife to cut away burrs and cut excess bumper to be even with inside edge of Template.
- 11) Use knife to clean and cut edges of slots. See step 6b.

INSTALLATION PROCEDURE (cont.) :



- 12) Remove cutting template by removing all masking tape.
 - a) Use flathead screwdriver, remove the two trim clips from Template.
 - b) Remove Template.
- 13) Re-install trim clips to attach bumper to metal brackets (behind bumper/fascia).

Note:

Before starting next step, confirm installation of the following part has been completed:

Tow Hitch Receiver (999T5 RZ100)

Tow Hitch Harness (999T8 YZ000)

- 14) Use a clean, lint-free cloth and clean installation surface (shaded area) with isopropyl alcohol and water solution. Use at least 90% alcohol solution.
 - a) Allow the alcohol to dry completely.

- 15) Firmly position the Hitch Finisher (A) against bumper. The three tabs on the back of Finisher will align with slots in Bumper.
 - a) Push and hold Finisher in upward position.
- 16) Use #2 pencil to lightly mark bumper as shown in Fig 10.
- 17) Remove Hitch Finisher.
- 18) Apply masking tape to match up with pencil marks as shown. This will protect visible areas from adhesion promoter. See Fig 11.

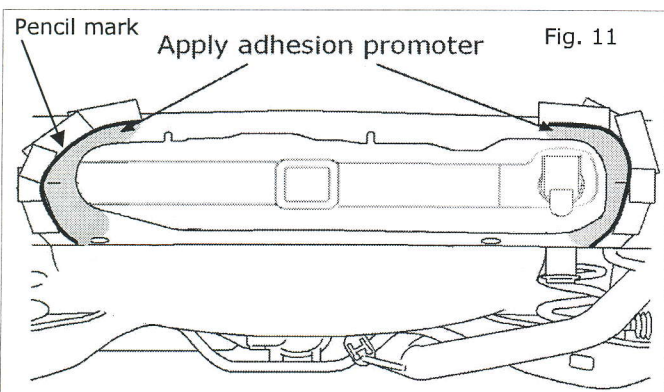
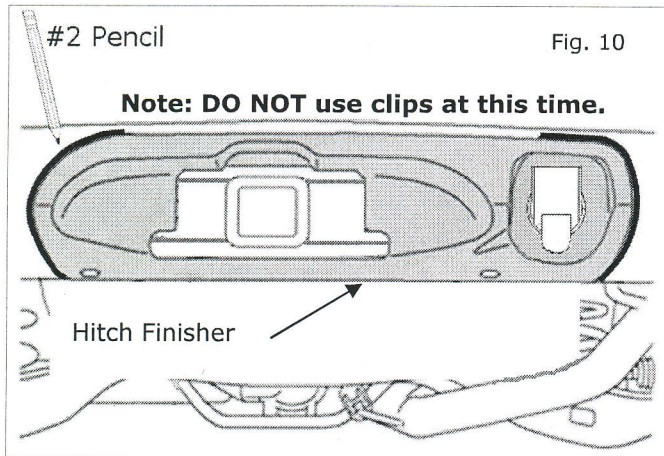
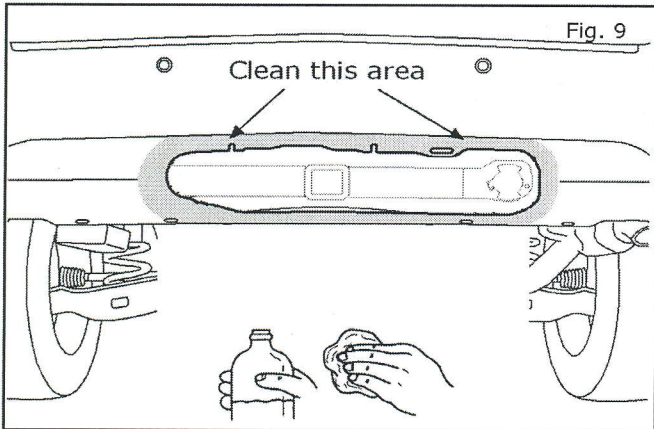
Note:

Tape should line up with pencil mark as shown.

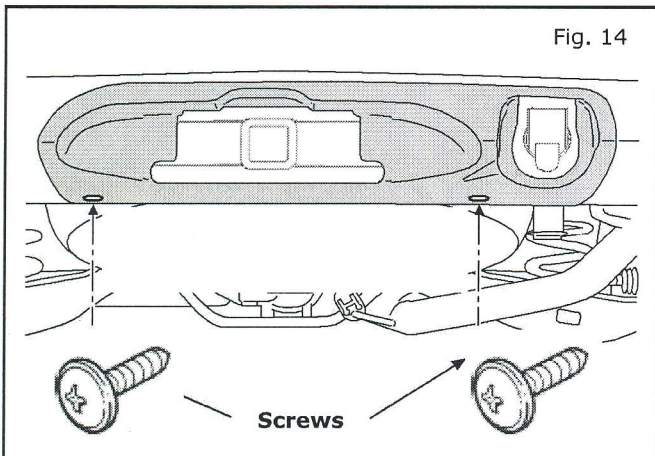
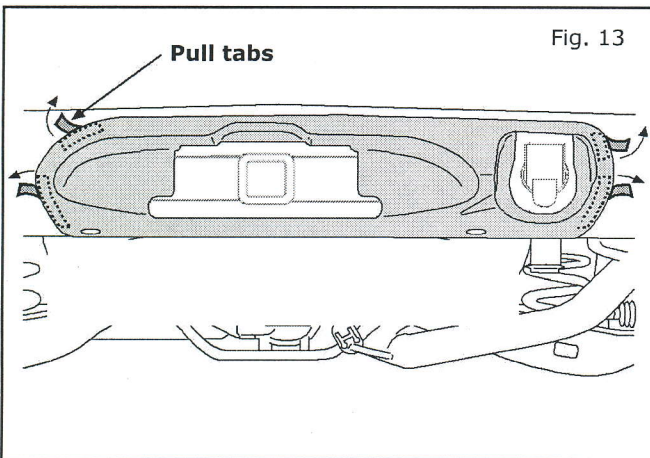
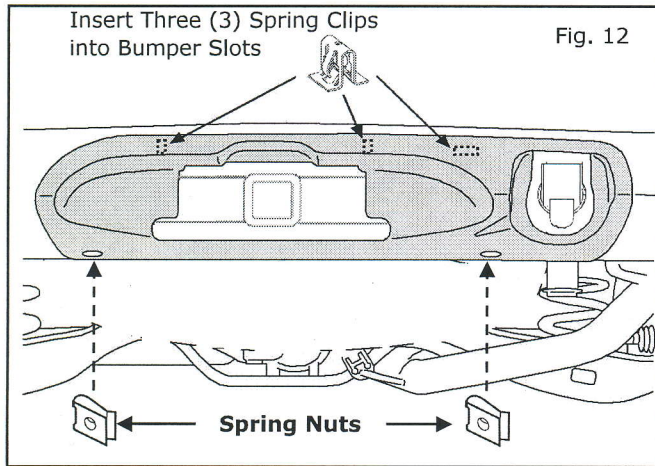
- 19) Apply Adhesion promoter (C) to shaded area in Fig 11.
 - a) Apply a thin, uniform coating to the shaded area, using the minimum amount to fully coat the surface.
 - b) Remove the masking tape immediately.
 - c) Wait two minutes and not more than one hour to complete installation.

Note:

Wear hand and eye protection when working with adhesion promoter.



INSTALLATION PROCEDURE (cont.) :



- 20) Prior to installing Finisher (A):
- Insert 3 Spring Clips (F) into Slots in the Vehicle Bumper as shown in Fig 12. Make sure Clips (F) are centrally located in the slots.
 - Install 2 Spring Nuts (D) over 8mm drilled holes on under side of Bumper. Flat surface of nut should be facing the ground. Hole in Spring nut must line up with hold in bumper.
 - Fold back red tabs on tape so they are exposed per Fig 13. Do not peel tape yet.

NOTE:

Do Not peel tape at this time.

- 21) Position the Hitch Cover against the bumper and Press firmly to engage all three posts on the Finisher (A) into the (3)metal clips (F) in the bumper.
- Once clips are engaged push part upwards and inwards to seat it firmly up against the bumper.
- 22) Carefully lift the outer edges of the finisher and peel back the red pull tabs on the tape.
- 23) Use a roller or burnish by hand to apply a minimum of 15lbs force along length of tape.
- Repeat this process three (3) times per side.
- 24) Install two (2) Screw (E) into the Spring Nuts in the bottom of the Bumper.
- Torque two (2) Screws to 1.1-1.5 Nm (10-13 in-lb).