

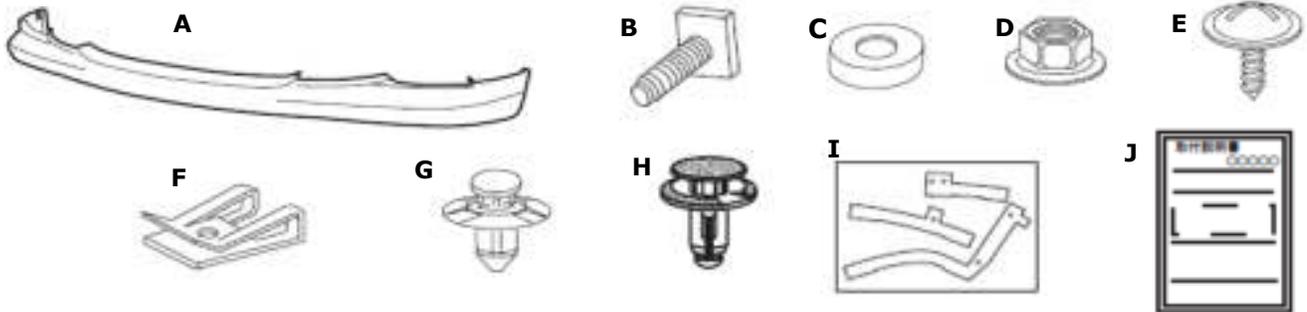


## GENUINE PARTS

### INSTALLATION INSTRUCTIONS

1. **DESCRIPTION:** Front Protector Kit
2. **APPLICATION:** Q40
3. **PART NUMBER:** K6010-1NF\*\* (XX Designates color)
4. **KIT CONTENTS:**

Item	Qty.	Description	Part Number
A	1	Front Chin Spoiler	---
B	2	BOLT Square Head	-----
C	2	Washer(Rubber)	85274 AC015
D	2	NUT M6 Hexagon	-----
E	2	Tapping Screw Truss Head M5×15mm	14-51 00841
F	2	Spring Clip M5 (Large)	12-41 00911
G	2	Push Pin (A ;Short)	15-53 09321
H	2	Push Pin(B ;Long)	-----
I	1	Paper Template Sheet	---
J	1	Installation Instructions	---



5. **TOOLS REQUIRED:**
  - Socket & Driver 10mm
  - Phillips head short screwdriver
  - Clip remover
  - Clean, Lint-Free Wiping Cloth
  - 25mm (1") Hole Saw
  - Center Punch
  - Drill
  - (3mm (1/8"), 10mm (25/64"), and 8mm (5/16")) Drill Bit
  - Masking Tape
  - 100% Alcohol
  - Scissors

6. **PRE-INSTALLATION CAUTIONS/NOTES:**

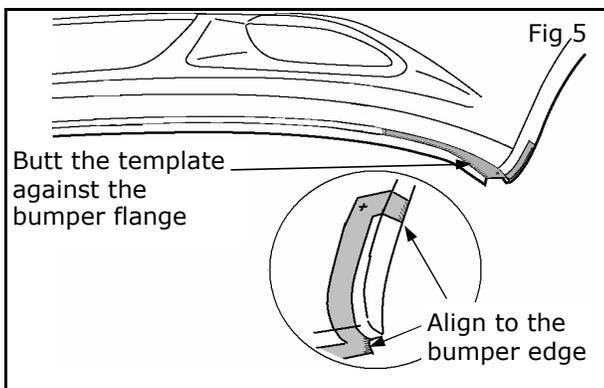
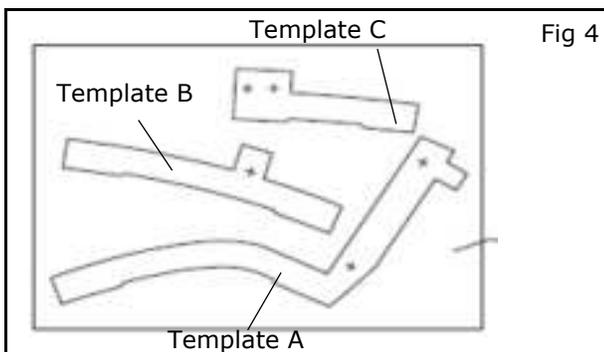
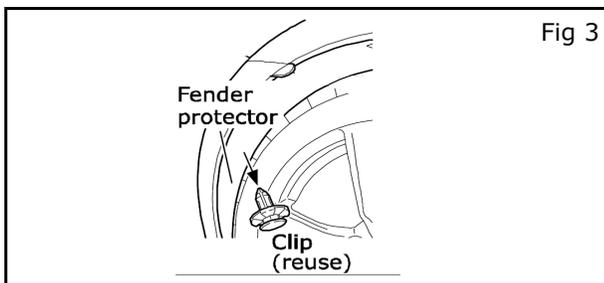
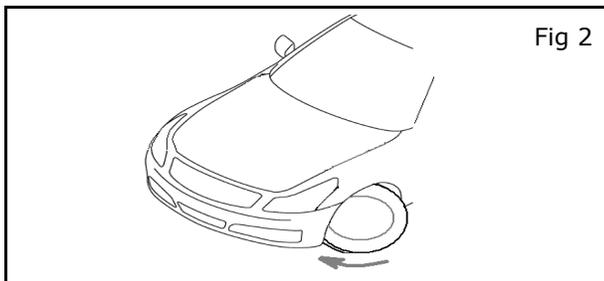
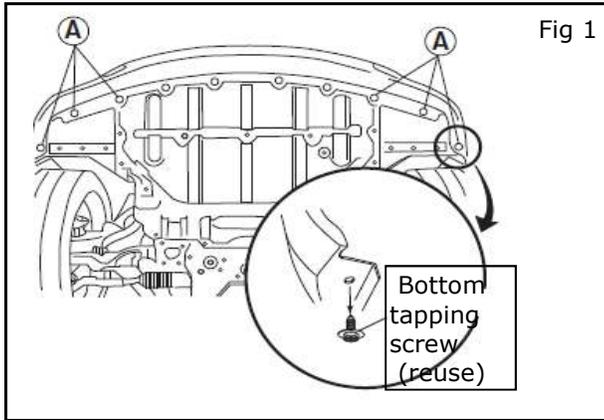
#### CAUTION

- Install the Front Chin Spoiler when the ambient temperature is above 60° F (15°C).
- Do not wash or expose the vehicle to a wet environment for 24 hours after installing the Front Chin spoiler.

#### NOTE

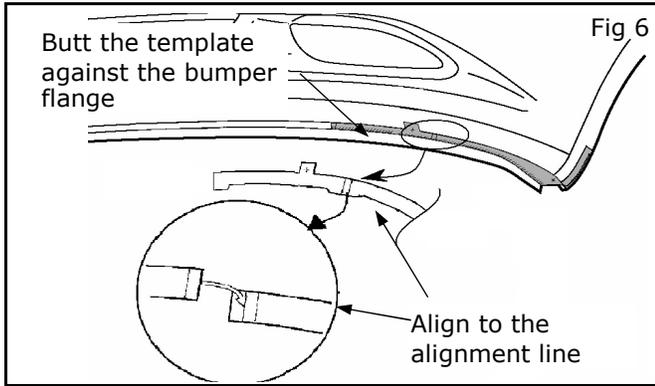
- These instructions are for the left side of the vehicle; the same procedure applies to the right side.
- For the right side installation, use templates A and C with the text facing the vehicle.

## 7. INSTALLATION PROCEDURE:

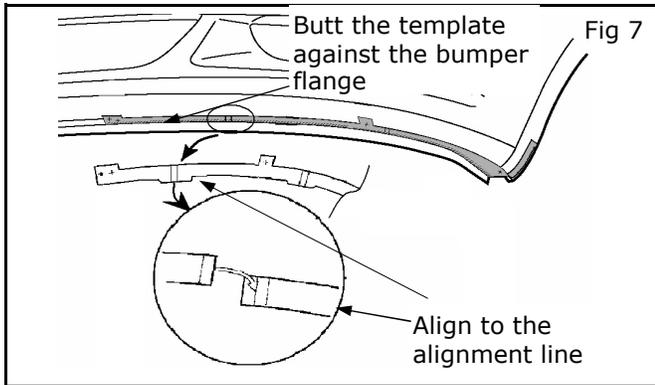


### 1. Installation preparation

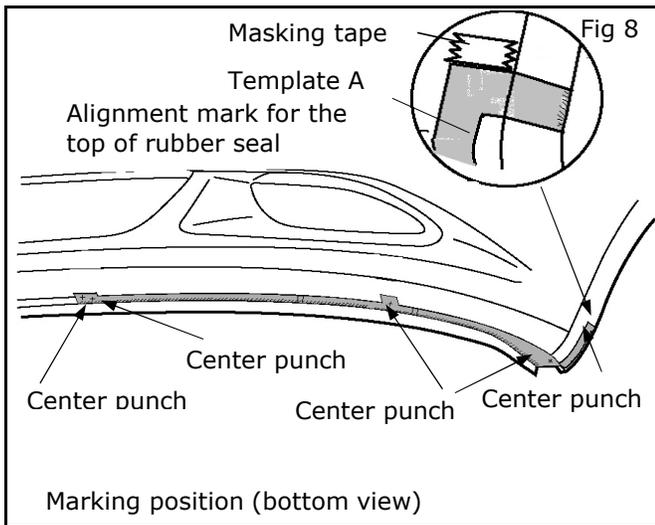
- a) Jack up the vehicle using the instructions under the "Changing a Flat Tire" section of the owner's manual.
- b) Remove tapping screws(reuse) from under the vehicle. (3 on each side) See Fig. 1.
- c) Fully turn the steering wheel right or left to clear an area and easy to work around the front fender protector. Fig. 2.
- d) Remove the clip(reuse) that attach the fender protector to the vehicle. (1 on each side) See Fig. 3.
- e) Cutting paper template sheet H:  
Cut paper templates A, B, and C from paper template sheet H, which is included in installation instruction J. See Fig. 4.
- f) Align template A (RH/LH) to lower front bumper by butting the template against the bumper flange and apply masking tape to hold the template in place. See Fig. 5.



- g) Align template B (RH/LH) to lower front bumper by butting the template against the bumper flange.  
Align the edge of template B to the alignment line of template A.  
Apply masking tape to connect template A to template B.  
See Fig. 6.

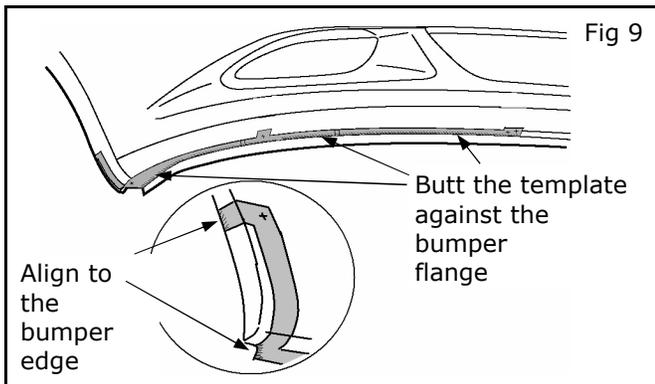


- h) Align template C (RH/LH) to lower front bumper by butting the template against the bumper flange.  
Align the edge of template C to the alignment line of template B.  
Apply masking tape to connect template B to template C.  
See Fig. 7.

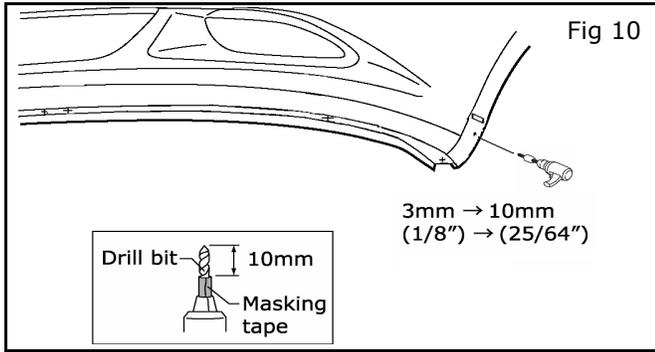


- i) Use masking tape to make an alignment mark line for the top of the rubber seal by aligning the bottom of a piece of masking tape to the top of template A. See Fig 8.
- j) Mark the hole position (+) with center punch. See Fig. 6.
- k) Slowly remove template A,B and C together (reuse).

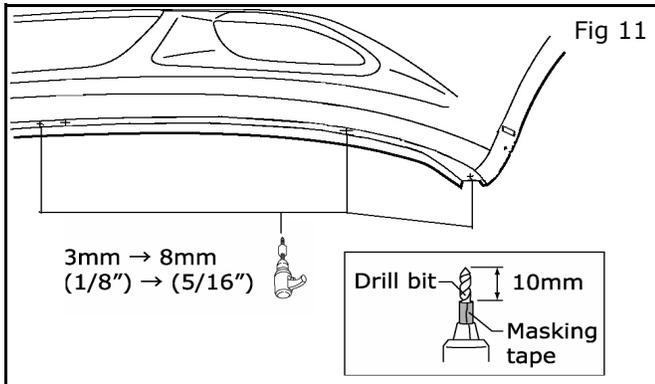
**NOTE:**  
**DO NOT REMOVE THE ALIGNMENT LINE MASKING TAPE. BE SURE NOT TO DAMAGE THE TEMPLATE DURING REMOVAL, AS IT WILL BE REQUIRED FOR RIGHT SIDE INSTALLATION.**



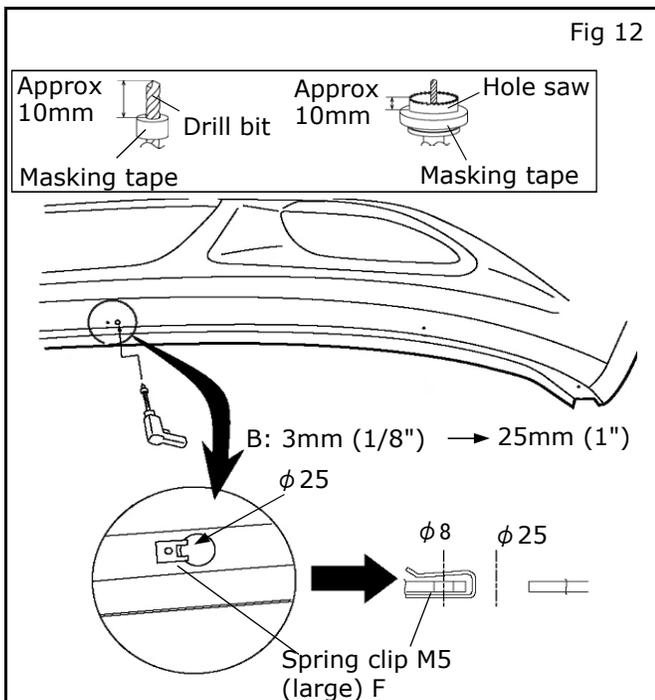
- l) Align template A , B and C to lower front bumper by butting the template against the bumper flange and apply masking tape to hold the template in place. for right hand side.  
See Fig. 9.



- m) Wrap masking tape around 3 mm (1/8"), 8 mm (5/16") and 10 mm (25/64") drill bits, approximately 10mm from the tip.
- n) Drill 3 mm (1/8") → 10 mm (25/64") holes at the marked locations on the front bumper. See Fig 10.

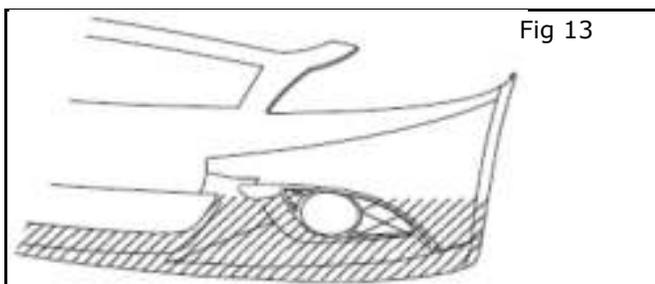


- o) Drill 3 mm (1/8") → 8 mm (5/16") holes at the marked locations on the front bumper. See Fig 11.

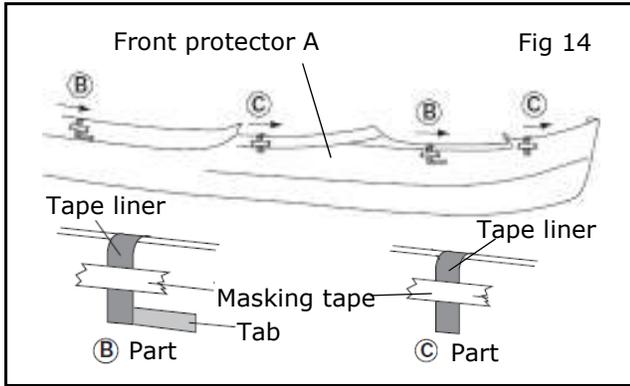


- p) Drill 3 mm (1/8") → 25 mm (1") holes at the marked locations on the front bumper. See Fig 12.

**NOTE:**  
Check spring clip M5 (large) F for correct installation direction.



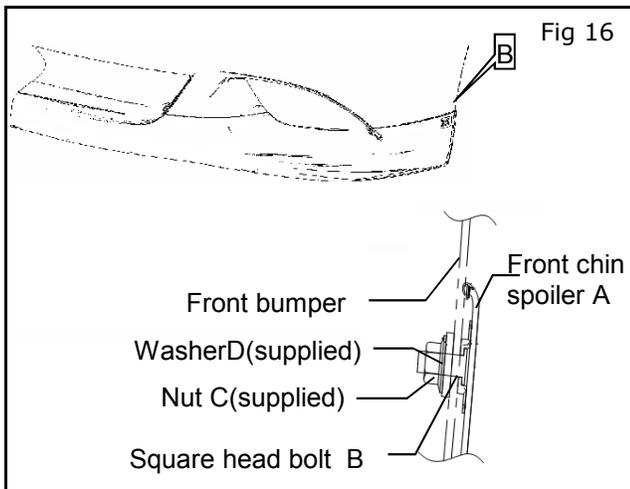
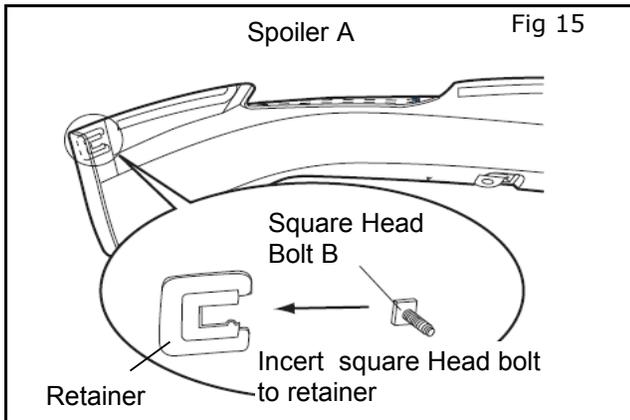
- q) Using a clean, lint free cloth and 100% alcohol, wipe any dirt and oil from the mounting surface. Let area dry thoroughly. See Fig. 13.



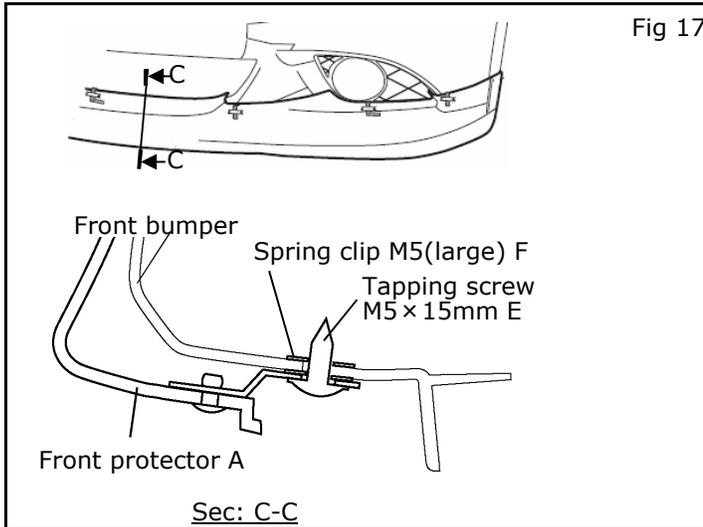
## 2. Front chin spoiler installation

exclude part A (see step c and fig. 15 )

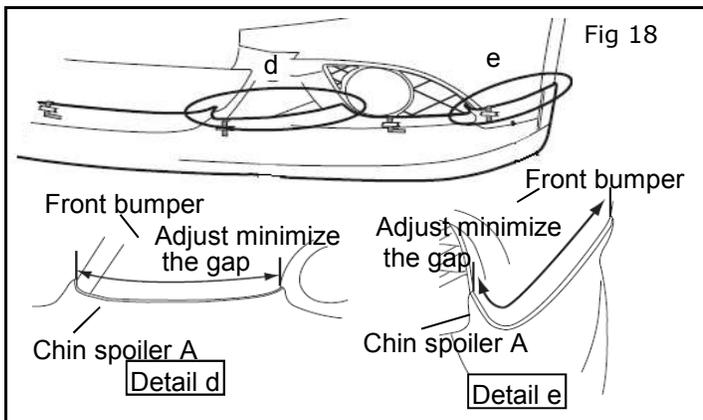
- a) At B part of fig.14, Peel off about 30mm of tape liner from the double-sided tape on the front chin spoiler A. in the direction shown by the arrow.
- b) At C part of fig.14, Pull tape liner on the front chin spoiler A. Don't peel off the tape liner from the double-sided tape.
- c) Fold the tape liner onto the front chin spoiler A painted surface and apply masking tape to ensure that the tape liner is accessible. (Total 8 locations) See Fig. 14.
- d) Assemble square head bolt B to chin spoiler A. See Fig. 15.



- e) Align the front chin spoiler A Square head bolt B to the drilled holes in the front bumper and push the front chin spoiler A against the front bumper to insert the squarehead bolt B in the holes.
- f) Loosely install the nuts C(supplied) and wash D (supplied) on the front chin spoiler A tapping screws B to ensure that the front chin spoiler A is attached. See Fig. 16.

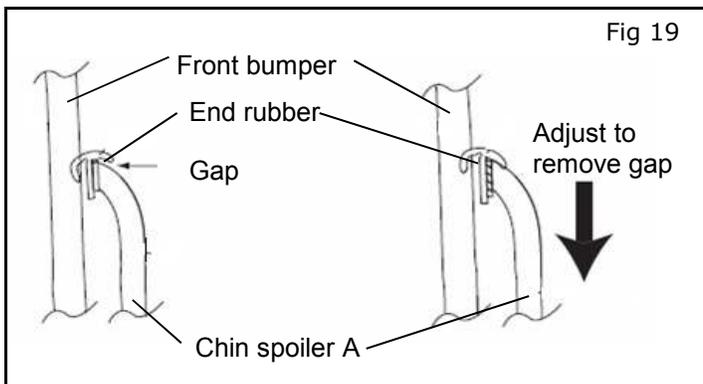


- g) Loosely install the tapping screw M5 X 15mm E (supplied) underneath the front chin spoiler. See Fig 17.



- h) Align and adjust the front chin spoiler A to the front bumper to minimize the gap

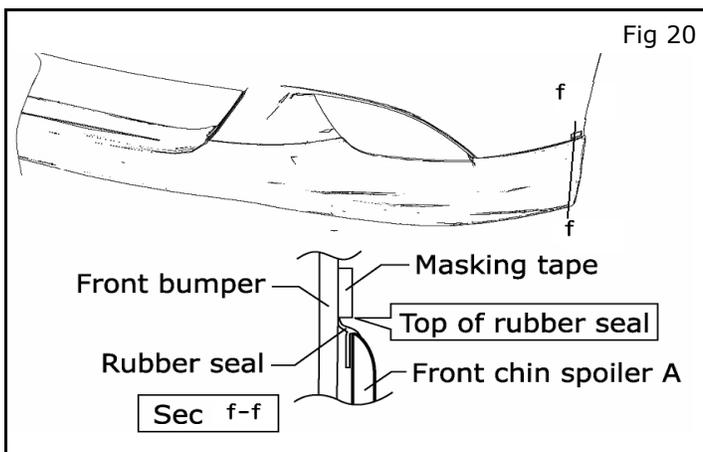
See Fig 18.



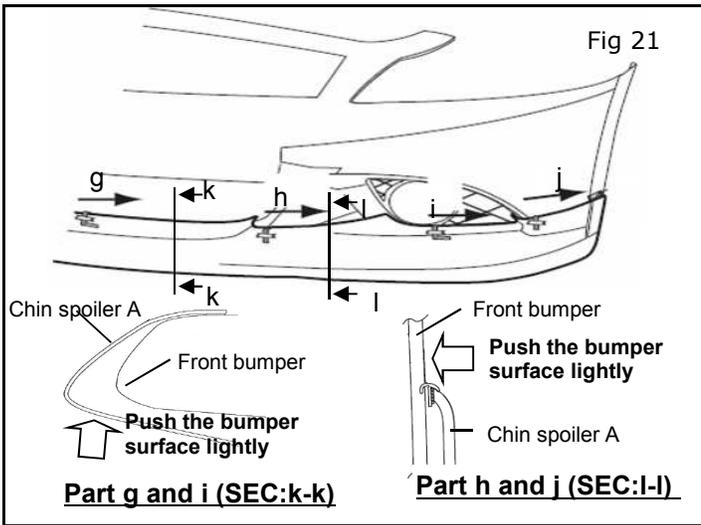
**Note:**

**If gap occurred between end-rubber and surface of Chin spoiler A.**

**Move Chin spoiler A below from the top and adjust.**



- i) Align top of the front chin spoiler A rubber seal to bottom of the masking tape. See Fig 20.



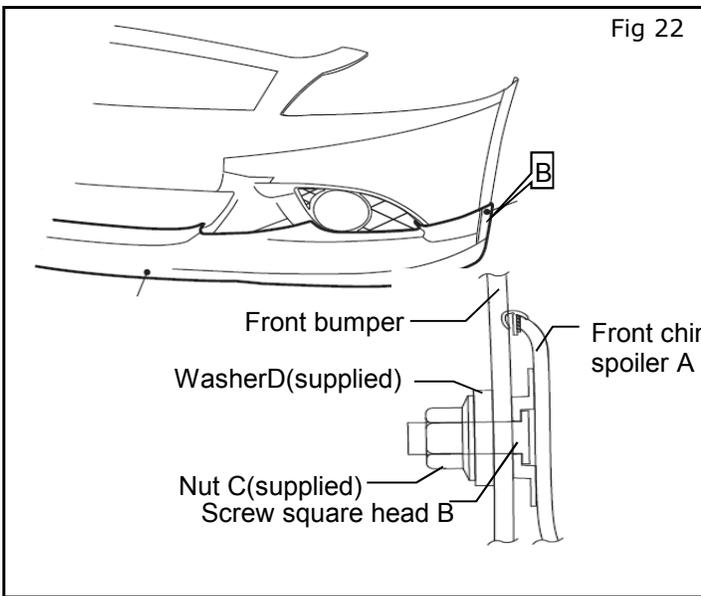
j) Starting at the center and moving outward, remove the tape liner "g" through "j" and apply at least 15lbs. of pressure to the front chin spoiler A at part of "g" through "k" to ensure that the front chin spoiler A is attached. See Fig. 21.

**NOTE:**

**REMOVE TAPE LINER SLOWLY, If difficult to remove Tape-liner.**

**Part g and i: Push up Chin spoiler A lightly from the bottom**

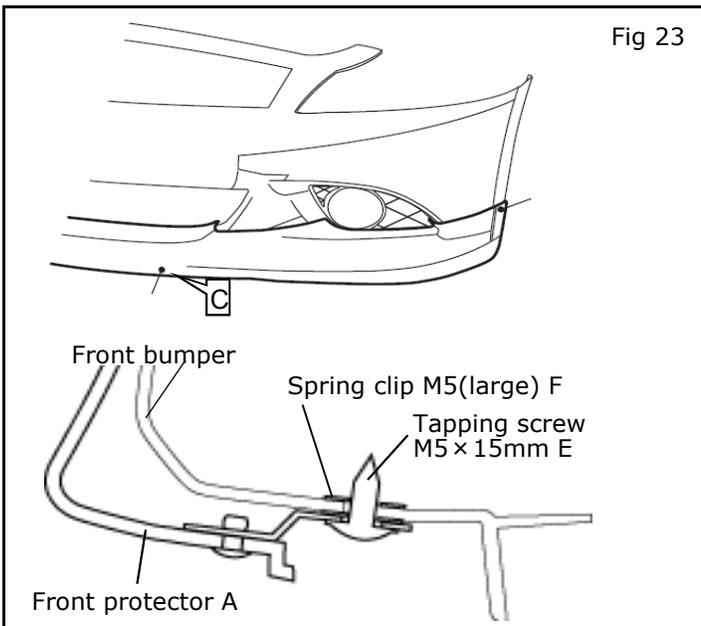
**Part h and j: Push the bumper surface lightly Pull tape liner after enlarging the gap Part h and j:**



k) Tighten nut C (supplied) in area B. See Fig 22.

TORQUE VALUE;

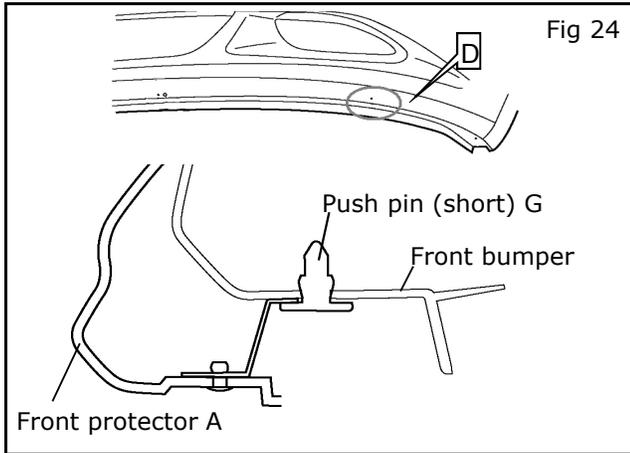
**2 ~ 3Nm**



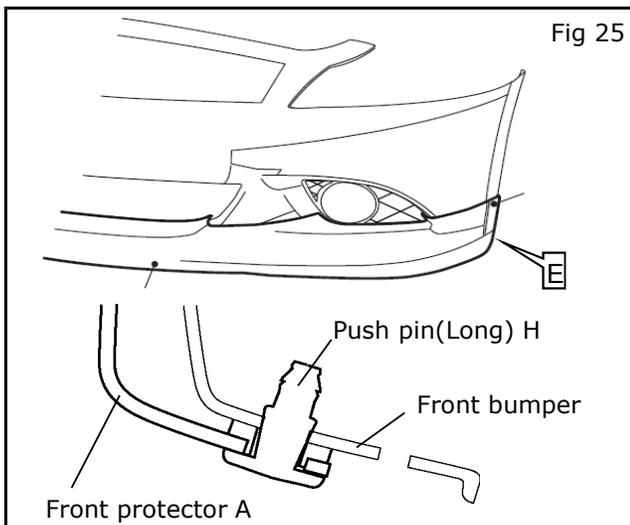
l) Tighten Tapping screw E (supplied) in area C. See Fig 23.

TORQUE VALUE;

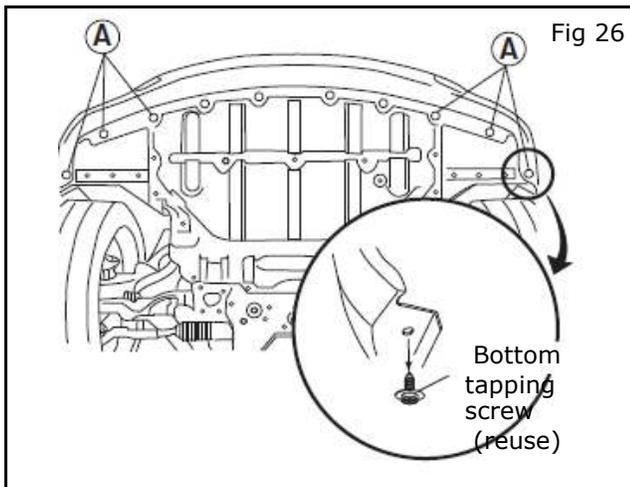
**1 ~ 1.5Nm**



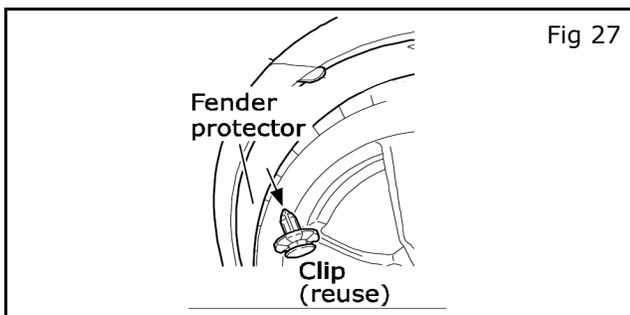
- m) Install push pin G(supplied) in areas D under the vehicle. See Fig. 24.



- n) Install push pin H (supplied) in areas E under the vehicle. See Fig. 25.



- o) Install tapping screws(reuse) from under the vehicle. (3 on each side) See Fig. 26.



- p) Install the clip (reuse) that attach the fender protector to the vehicle. (1 on each side) See Fig. 27.