



## GENUINE PARTS

### INSTALLATION INSTRUCTIONS

1. **DESCRIPTION:** Auto-Dimming Mirror Kit

2. **APPLICATION:** MY08 Sentra

3. **PART NUMBER:** 999L1 LU000

4. **KIT CONTENTS:**

Item	Qty	Description	Service Part Number
A	1	EC Mirror	999L1 AU000S1
B	1	Parts Kit	999L1 LU000S1
C	1	Harness Assembly – Power and Ground	n/a
D	1	Wire Cover	n/a
E	1	Posi-tap	n/a
F	4	Wire Ties, Small	n/a
G	7	Foam Tape	n/a
H	1	Installation Instructions Replacement Template	n/a
I	1	User Guide	n/a

5. **TOOLS REQUIRED:**

Clean Rag  
Shop Light

T-20 Torx Head Driver  
3mm Flat Screwdriver

Panel Removal Tool  
10mm Socket Wrench

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

 **WARNING**

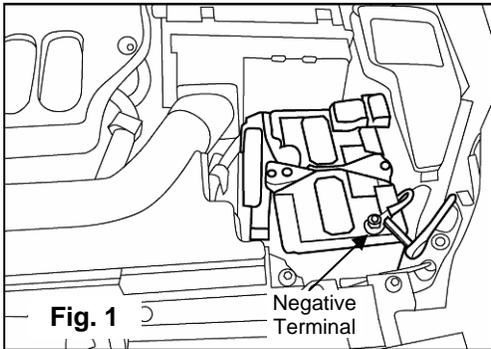
- Disconnect vehicle battery before installing EC mirror to prevent possible shock injury during installation.

 **CAUTION**

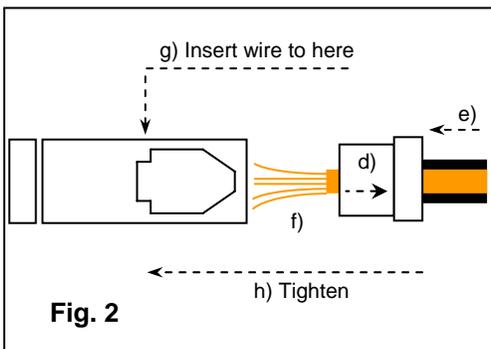
- Place removed vehicle trim components in a clean, dry area to prevent damage

## INSTALLATION INSTRUCTIONS – EC Mirror Kit (Sentra)

### 7. INSTALLATION PROCEDURE



- 1) Prepare Vehicle For EC Mirror Installation
  - a) Place kit components on a clean, padded surface and inspect for damage or defects.
  - b) Record customer's programmed radio stations.
  - c) Disconnect negative battery terminal. **(Fig. 1)**



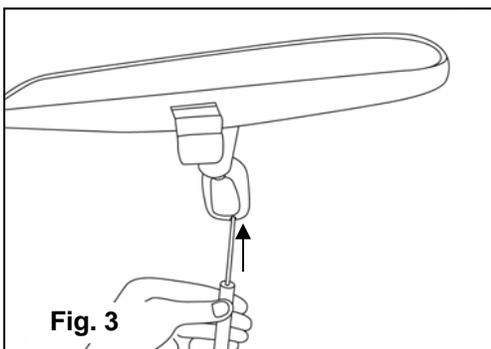
- d) Remove red tap (non-pierce side) from tap body. **(Fig. 2)**
- e) Insert EC power wire through the non-pierce side of opening. **(Fig. 2)**
- f) **Spread the individual strands into fan shape.** **(Fig. 2)**
- g) Insert EC power wire into the tap body and ensure that it is **all the way in.** **(Fig. 2)**
- h) Tighten the red tap **TIGHT** with finger pressure. **(Fig. 2)**

### ⚠ CAUTION

- Ensure red tap of Posi-tap is securely tightened.

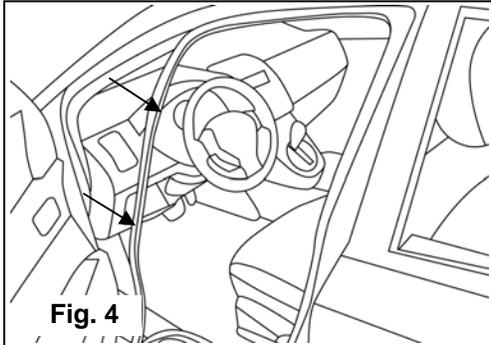
### ⚠ CAUTION

- Do not use excessive force when removing OE mirror from windshield. The window button may separate from windshield or the windshield could break.



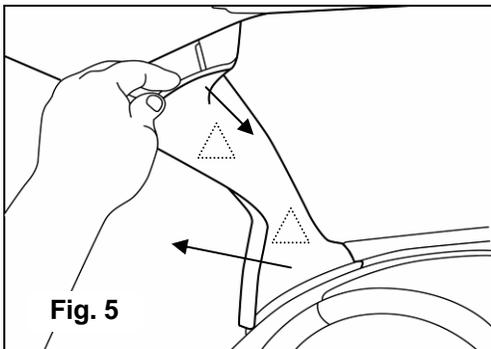
- 2) Removal of OE Rearview Mirror
  - a) Insert the flat end of a 3mm screwdriver into the opening at the bottom of the mirror mount. **(Fig. 3)**
  - b) Slide the screwdriver upward into the center of the mirror mount until resistance is felt. Apply a small amount of additional upward force to lift a locking spring in the mount. **(Fig. 3)**
  - c) While still applying upward pressure with the screwdriver, grasp the mirror bracket and lift the mirror up towards the headliner and off the mirror mounting bracket. **(Fig. 3)**

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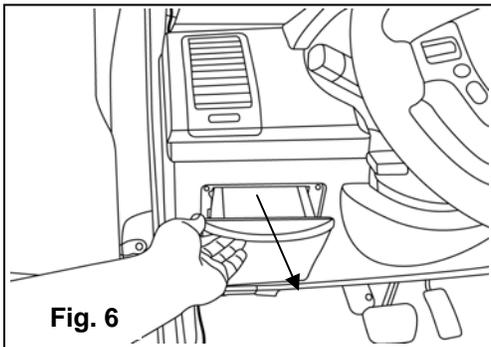


### 3) Vehicle Disassembly

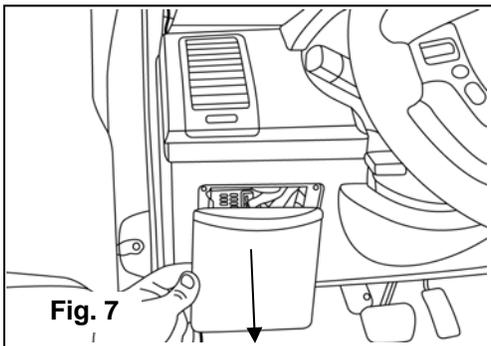
- a) Using panel removal tool, loosen driver-side weather strip and remove from top of A-pillar to scuff plate area. **(Fig. 4)**



- b) Pull outward on top of driver-side A-pillar trim to disengage fasteners and then pull rearward to remove base. **(Fig. 5)**

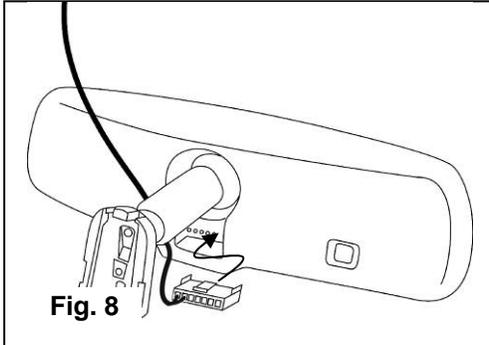


- c) Open driver-side coin tray, grasp at bottom and pull outwards. **(Fig. 6)**

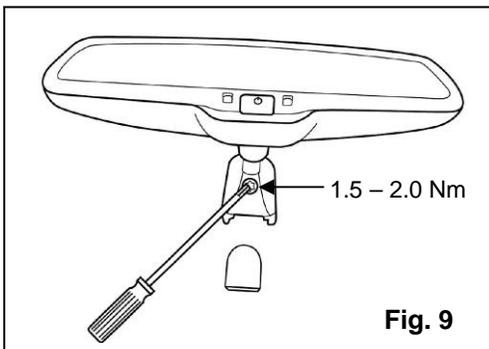


- d) Grasp driver-side coin tray at bottom and lower to remove. **(Fig. 7)**

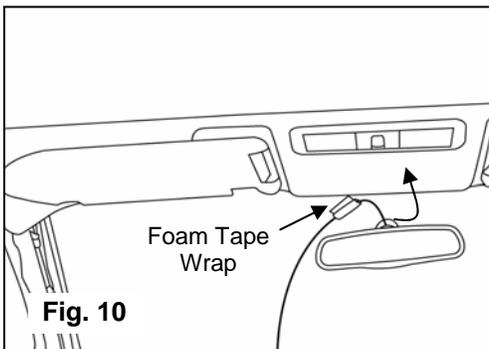
## INSTALLATION INSTRUCTIONS – EC Mirror Kit (Sentra)



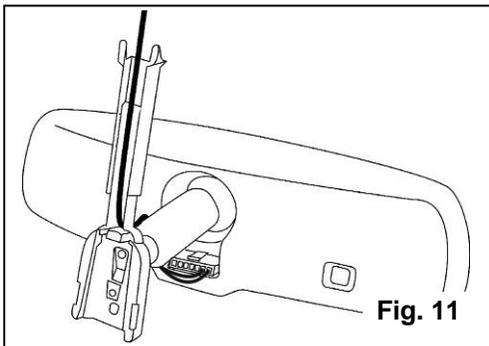
- 4) Install EC mirror
- Plug the EC wire harness connector into the back of the EC mirror. **(Fig. 8)**



- Slide the EC mirror base over the button on the windshield.
- Using a T-20 Torx head driver, tighten the screw on the mirror mount (1.5 – 2.0 Nm). **(Fig. 9)**

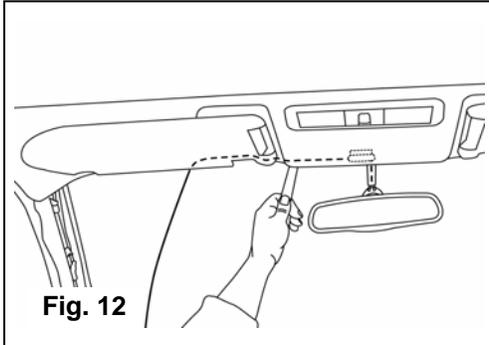


- Wrap one piece of foam tape around EC mirror harness and using panel removal tool, tuck between headliner and roof above EC mirror. **(Fig. 10)**

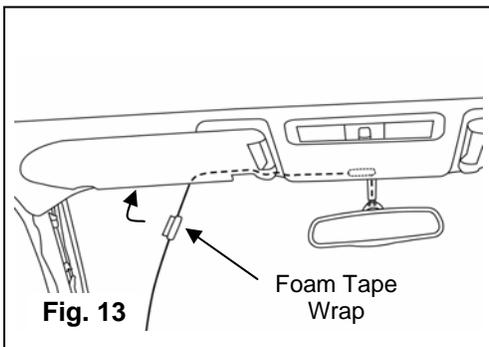


- Route the wire harness into the groove of the wire cover and attach to the mirror mount. **(Fig. 11)**
- Slide the forks on top of the wire cover, into the headliner so that the prongs of the wire cover are under headliner. **(Fig. 11)**

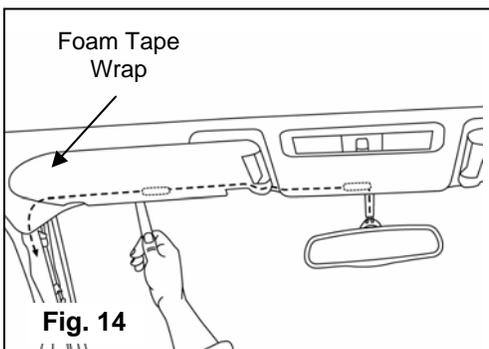
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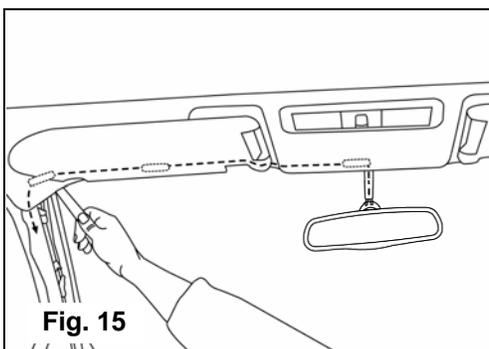
- g) Using panel removal tool, tuck the wire harness between the headliner and the roof and stop just past the visor clip. **(Fig. 12)**



- h) Wrap one piece of foam tape around EC wire harness and tuck between headliner and roof. Taped portion of EC wire harness should be approximately centered above visor. **(Fig. 13)**

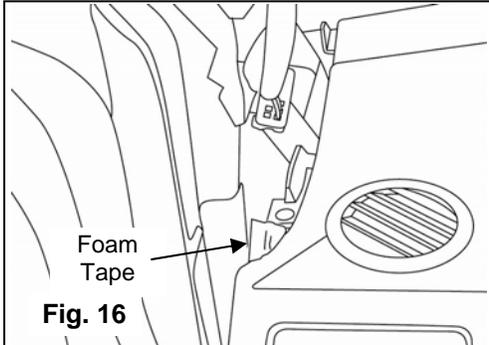


- i) Continue routing EC wire harness to the driver-side A-pillar. **(Fig. 14)**



- j) Wrap one piece of foam tape around EC wire harness and tuck between headliner and roof. Taped portion of EC wire harness should be tucked at approximately where headliner bends towards driver-side door. **(Fig. 15)**

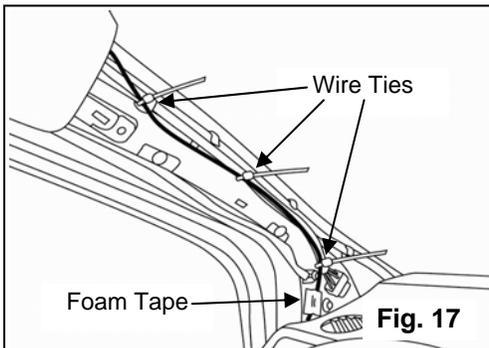
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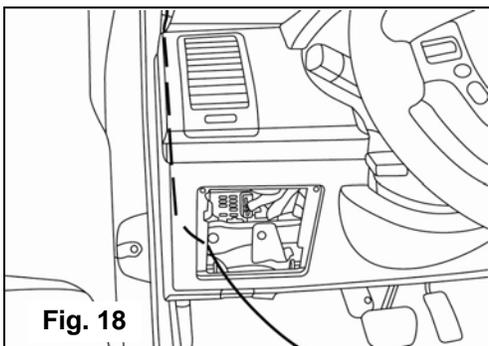
- k) Attach 1 piece of foam tape at base of A-pillar, to metal frame in location shown. **(Fig. 16)**

### CAUTION

- Do not tie wrap harness to clear drain tube.

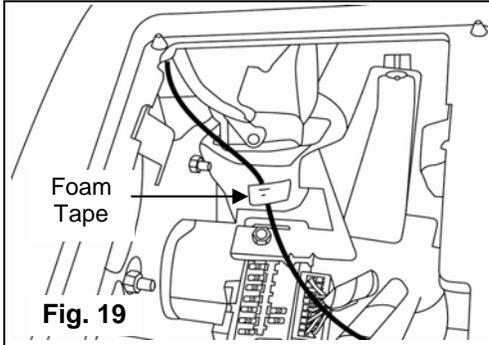


- l) Route EC mirror harness down driver-side A-pillar and secure with 3 small wire ties and 1 piece of foam tape. **(Fig. 17)**

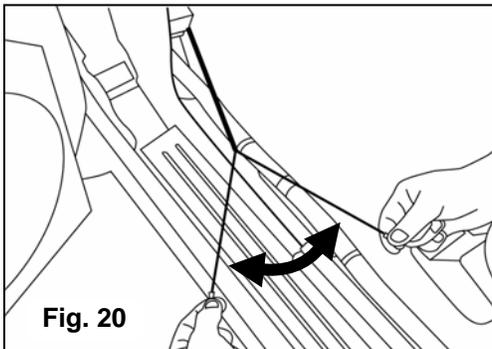


- m) Route harness wire through upper portion of dash and down along side center dash and into fuse panel area. **(Fig. 18)**

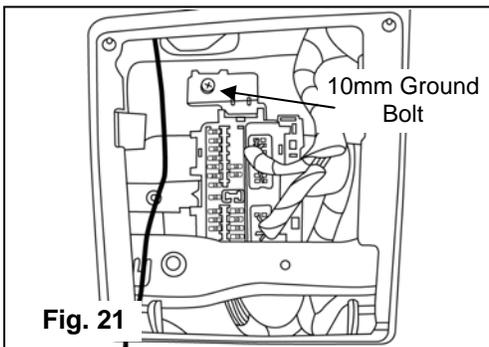
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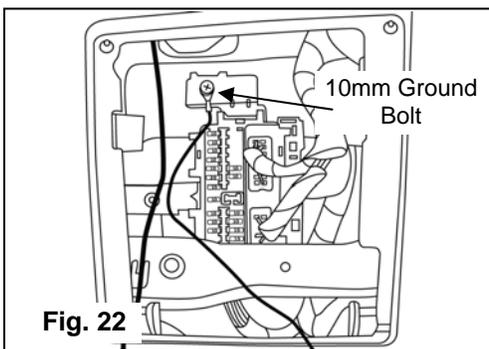
- n) Secure EC harness with 1 piece of foam tape to inner panel. **(Fig. 19)**



- o) Pull power and ground wires apart approximately 12 inches. **(Fig. 20)**

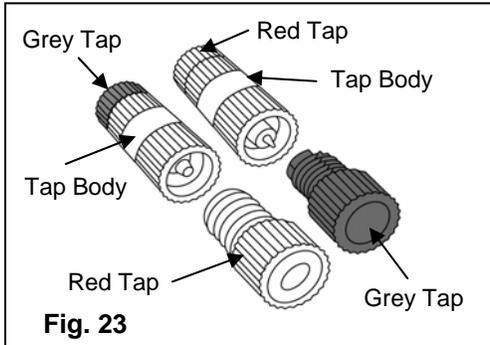


- p) Locate 10mm ground bolt in driver-side fuse panel area and remove. **(Fig. 21)**

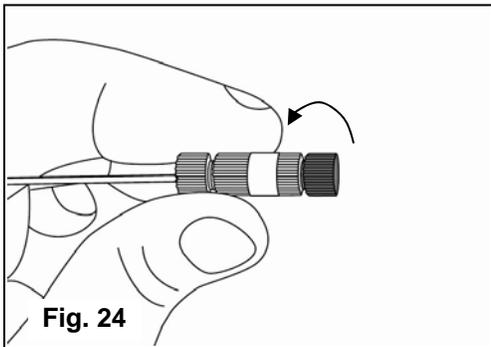


- q) Install ring terminal from EC mirror harness over ground bolt and reinstall. **(Fig. 22)**

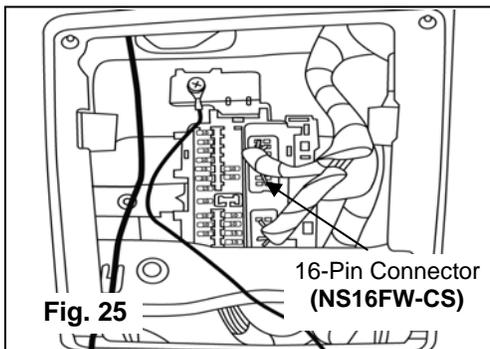
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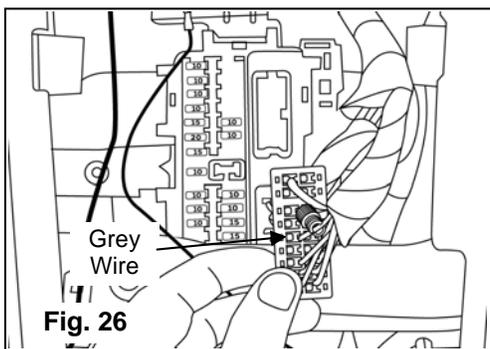
r) Reference picture of Posi-tap, used in steps s - y. **(Fig. 23)**



s) Unscrew grey tap from Posi-tap. **(Fig. 24)**

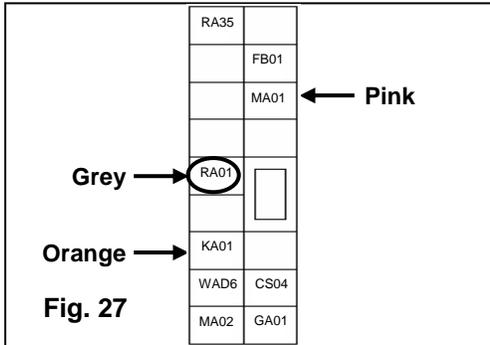


t) Locate the 16-pin connector **(NS16FW-CS)** in junction box. **(Fig. 25)**



u) Spread wires with fingers exposing Grey wire and attach grey tap of Posi-tap. (Use shop light to illuminate the area). **(Fig. 26)**

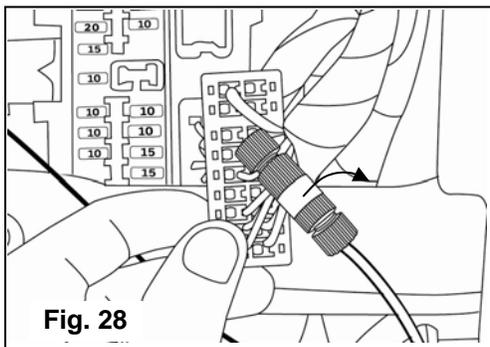
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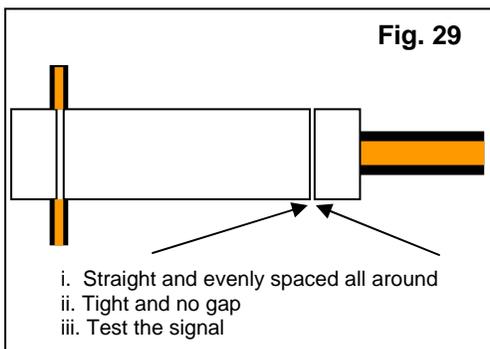
v) Reference pin-out information for location of Grey wire. **(Fig. 27)**

### ! CAUTION

- Ensure grey tap of Posi-tap is securely tightened.



w) Attach tap body of Posi-tap to grey tap by twisting until securely tightened. **(Fig. 28)**

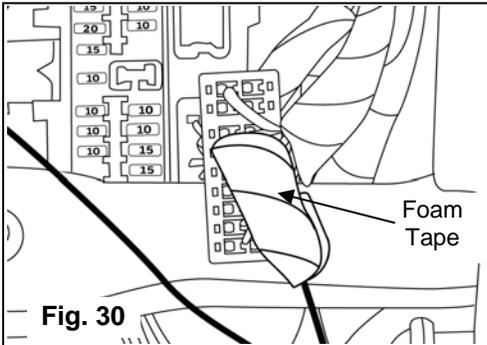


x) Inspect the tap to ensure correct installation. **(Fig. 29)**  
 y) **Test the signal to ensure that it is working properly.**  
**(Signal powered by accessory, key on) (Fig. 29)**

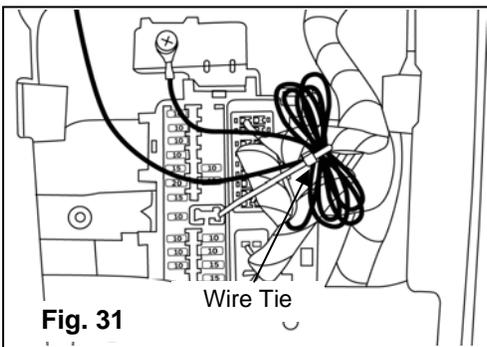
## INSTALLATION INSTRUCTIONS – EC Mirror Kit (Sentra)

### WARNING

- Ensure both ends of Posi-tap are securely tightened.



- z) Cover Posi-tap with 1 piece of foam tape to prevent rattling. **(Fig. 30)**

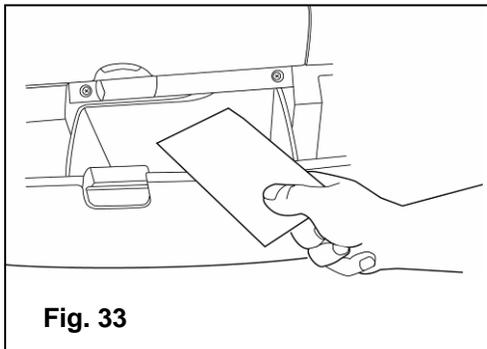
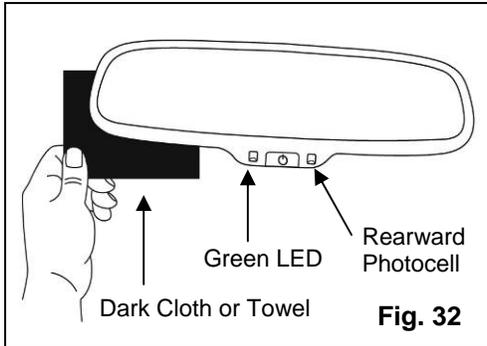


- aa) Bundle excess EC mirror harness wire and secure to existing vehicle harness with 1 small wire tie. **(Fig. 31)**

## INSTALLATION INSTRUCTIONS – EC Mirror Kit (Sentra)

### WARNING

- DO NOT touch the positive battery terminal with any tool when reconnecting the negative battery cable.



#### 5) Testing (**Fig. 32**)

- Reconnect the vehicle's negative battery cable.
- Tighten negative battery terminal nut to 4.1 Nm.
- Turn the ignition switch to ON.
- Ensure vehicle is in a fairly well lit area.
- Check to see that green LED is illuminated. If it is not, press the "⏻" button to turn it on.
- Cover the forward-looking photocell (located on the back of the mirror) with a dark cloth or towel. After a few seconds, the mirror should begin to darken. Timing will vary with ambient light levels and a flashlight may be shined on the rearward photocell if needed, to accelerate effect.
- Remove the cover from the forward-looking photocell and the mirror will begin to clear.

#### 6) Final assembly

- Trim excess material off all wire ties.
- Reinstall in reverse order, all trim pieces removed during installation.
- Place the operation instruction card in the vehicle glovebox. (**Fig. 33**)
- Remove fingerprints, smudges, dirt, etc from mirror glass.
- Verify each reinstalled component for proper fit and function.

### 8. CHECKLIST

- Customer's radio programming re-set.
- EC mirror function tested OK
- Vehicle trim parts re-installed in good fit and finish.