

Tundra Compressor and Installation Guide

Installation Guide

Part Numbers



Toyota

TUNDRA



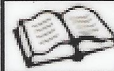
Fitment Time

25 mins.



Tools Required

- Cable Ties
- Plastic Tool
- Pliers
- Cutter blade
- 10mm,12mm and 13mm ratchet
- Cutting template
- Masking tape
- Marking pen



Read Instructions

Read instructions carefully before commencing installation.

Installation should only be performed by qualified technicians. DO NOT proceed with this installation unless you are qualified to do so. Refer to vehicle workshop manual for additional information on the removal & refit of vehicle components.



Attention

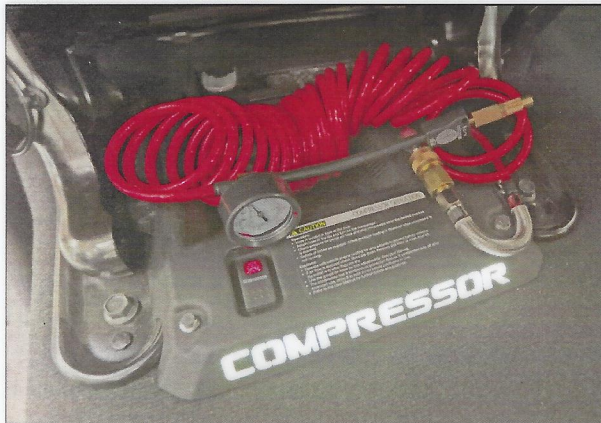
Take care during the installation.

Take great care not to damage the door panel, seats & surrounding Instrument Panel during the installation process.



Components

- Compressor x1
- Hose x1
- Light harness x1
- Power Loom x1
- Ground harness x1
- Bracket x2
- Compressor panel x2



Quick Guide

Installation of compressor panel



Route compressor power harness



Install the compressor unit



Install Compressor extension hose



Connect the wire harness to the source.



Check functionality

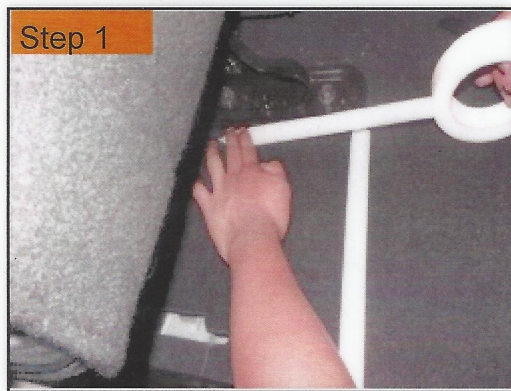


Refit all the things that removed during the Installation

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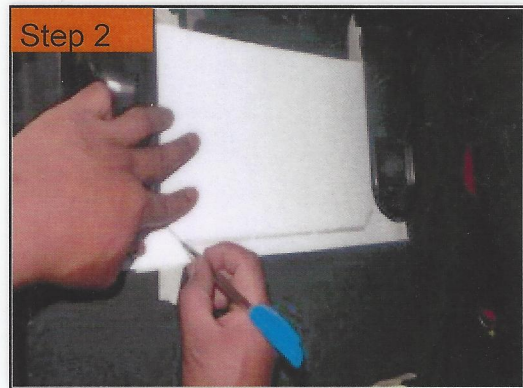
A. Preparation of Compressor assembly location

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Step 1

Put marking (Masking tape) on the portion to be cut on the foot rest location of the second row passenger (right side) just on the back under seat.



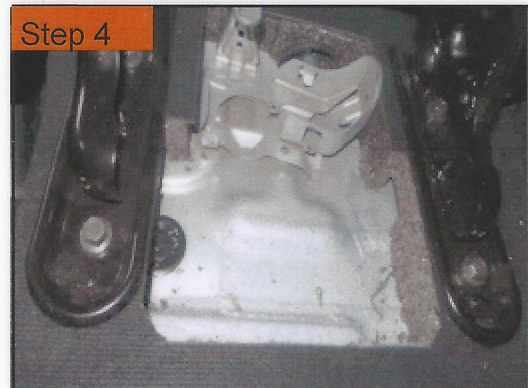
Step 2

Using the template on the kit, trace down the line then cut that marked portion of the carpet..



Step 3

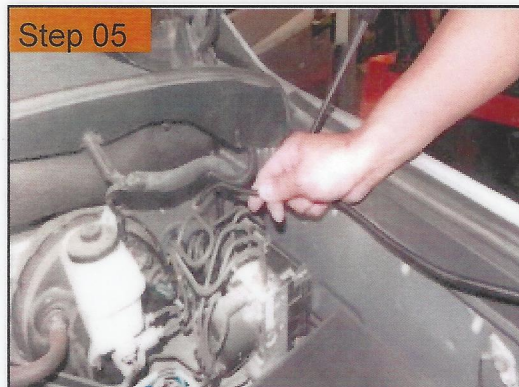
Then cut the Styrofoam same line as you cut the carpet. Also remove the tire jack.



Step 4

Clear the area in preparation of compressor unit mounting..

B. Wiring Harness routing



Step 05

From the inside of the car, above the pedal, find the main harness grommet with hole, insert the power harness wire going out of the engine bay as shown.



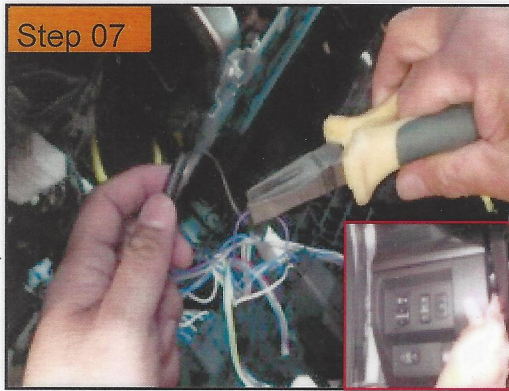
Step 06

Remove the steering wheel cover panel to connect the door trigger signal of compressor light and to route the wire harness easily from crossing the other side thru center console.

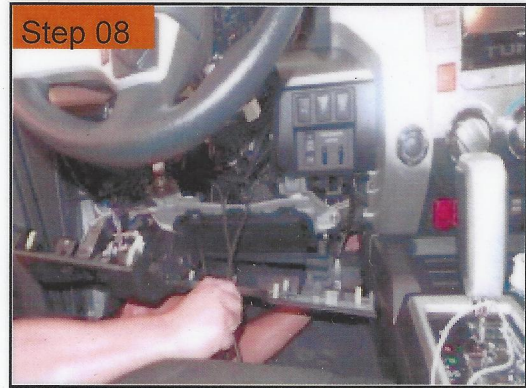
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C. Power harness connection.

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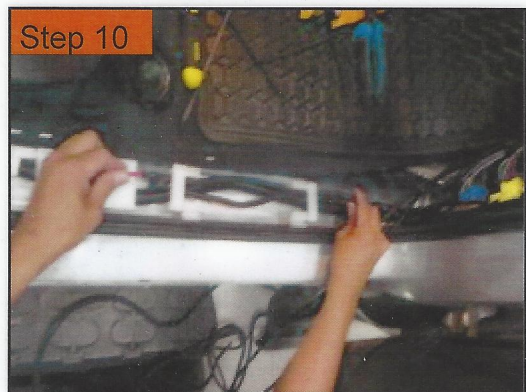
Find the door light switch connector then tap the quick lock connector to purple wire for the door trigger signal to compressor light.



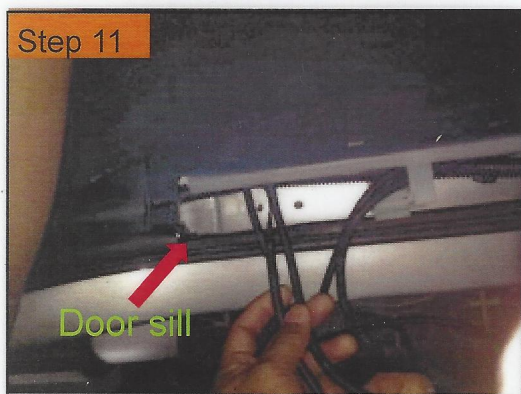
Arrange the compressor wire harness and the compressor panel light harness, cable tie if necessary to make it more tidy.



Route the wire harness to the direction of the arrow on picture. (wires will run from behind the center console and globe box..)



The wires will run on the door sills to the direction of the compressor unit location (second row right passenger foot rest floor)



Insert the wire harness under the carpet going to the location where the unit will be mounted.

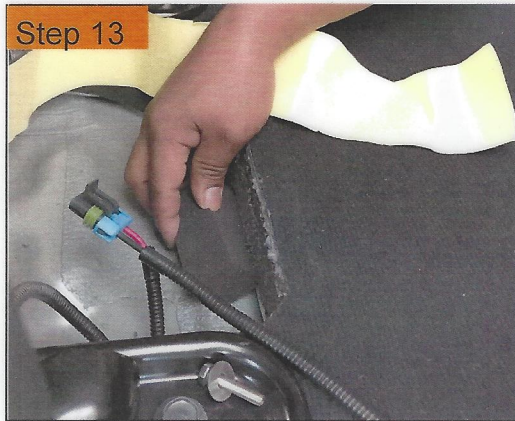


Cable ties the wire harness to the factory harness on the door sills. (first and second row door sill)

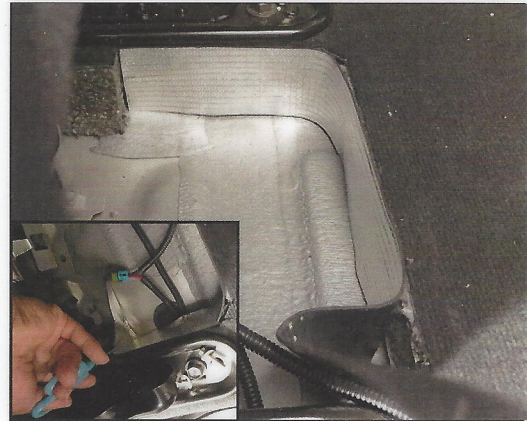
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D. Unit installation

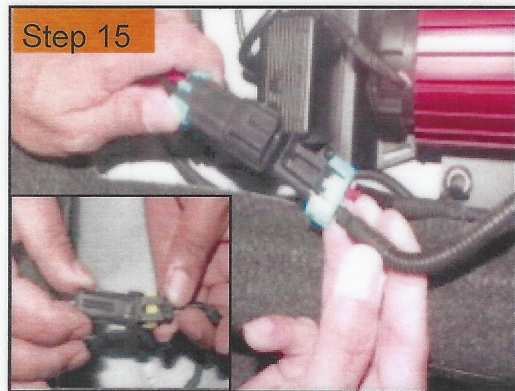
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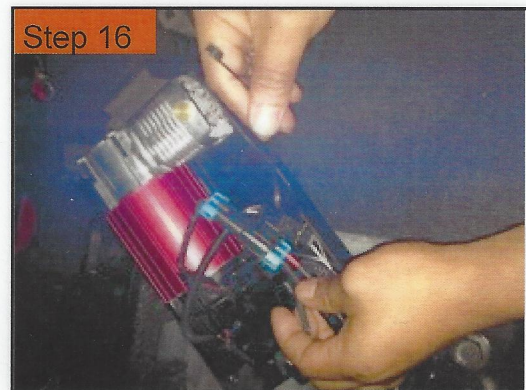
Insert 2 pieces of styrofoam spacer under the opening on the existing styrofoam.



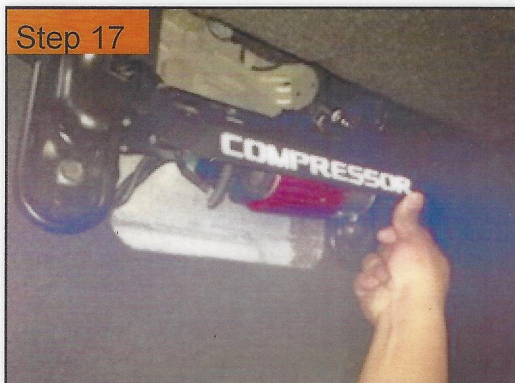
Stick the heat shield reflector on the side of the cut styfoam. Cut to correct length if necessary.



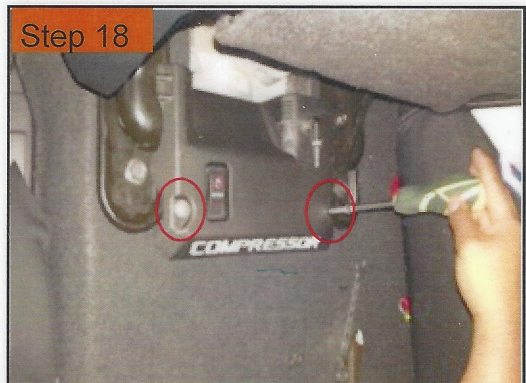
Connect the power harness connector to the compressor unit connector, same thing with the light panel connector and light power connector.



Arrange the compressor wire harness and the compressor panel light harness, cable tie if necessary to make it more tidy.



Position the compressor assembly as per the orientation shown on the picture.



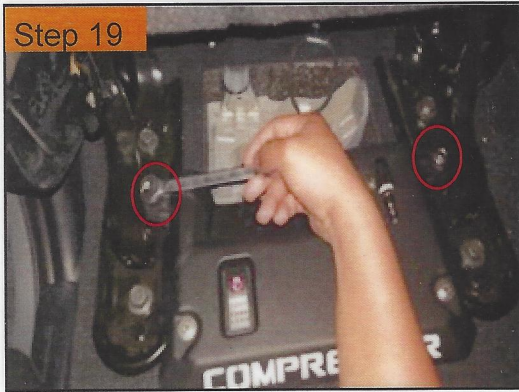
Using 10 mil socket, fix the compressor assembly by bolting the sides as shown.

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D. Unit installation

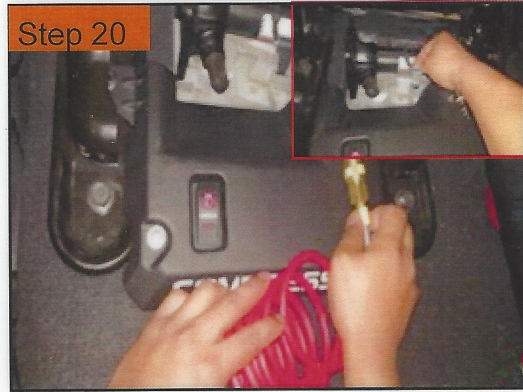
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Step 19



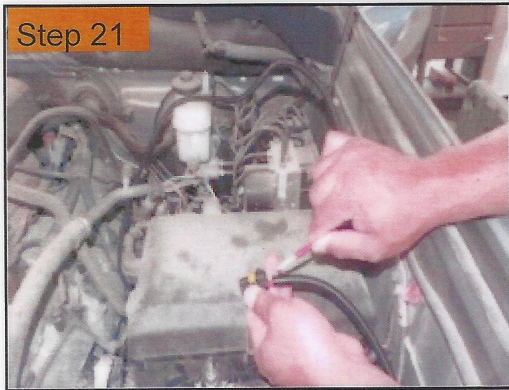
Also on this side of the compressor. (bolt and washer)

Step 20



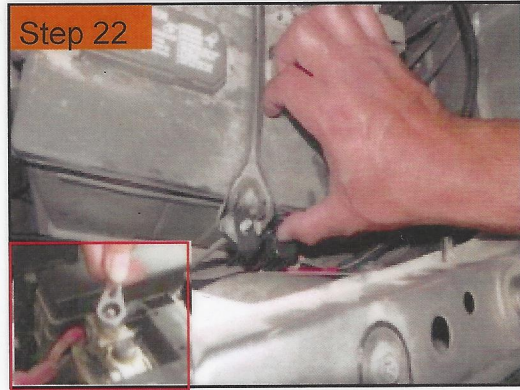
Return back the tire jack on and connect the air hose as shown.

Step 21



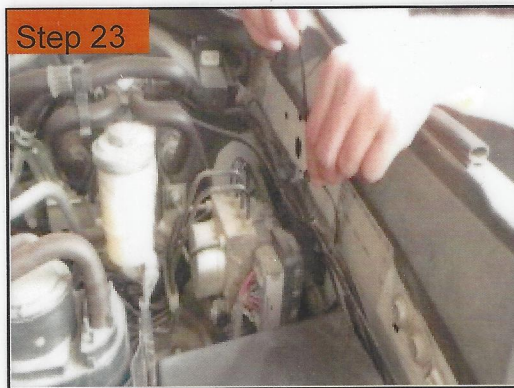
Insert the power wire terminal you run from the inside of the car to the fuse adaptor connector.

Step 22



Install the fuse adaptor bracket as per picture then fix the eyelet terminal to the existing bolt on the battery terminal.

Step 23



Cable tie the fuse adaptor connector with 20 A fuse. Then test functionality.

Special note:

- 1.) Be sure that all the things that removed from the car will be Replaced back when the installation is done.
- 2.) The wire harness must always be fixed using cable ties to secure the neatness and to prevent possible problems in vehicle operation.
- 3.) The Quick lock connection on wires must be secured and locked to avoid intermittent function of the product.
- 4.) If in doubt in performing this installation manual: please stop the process and call the attention of the Supervisor in charge or support personnel.