

INSTALLATION OF ROOF CONSOLE

NISSAN GU Wagon 11/97 – 05/2016

PART NO. RCGU

Failure to connect coloured wiring correctly and tape up all connections as described in following instructions may result in an electrical short and void console warranty.

For this installation you will need a **hand held** Phillips screwdriver, steel ruler (lever tool), electrical tape and 'Loctite'. **Use Loctite on all console screws when installing.**

VEHICLE PREPARATION:

Swing Sun Visors around to side and lay flat to roof for ease of installation.

ST & TI Models: Remove the small console from around rear-view mirror. To do this, open glasses case and remove Phillips head screw. Slide steel ruler (lever tool) side on between console and roof lining at a position 4 cm in from front of console and lever downwards, repeat on other side then at rear.

Note: The Console is held in place by four spring loaded clips; no damage can be caused by levering it down. Remove rear view mirror and put aside with fastening screws for reinstallation with console.

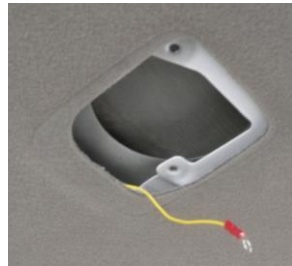
DX Models: Remove plastic cover from base of rear-view mirror, undo screws and remove mirror; put mirror, plastic cover and fastening screws aside for reinstallation with console.

Installation of Console wiring:

Switch centre interior light to 'off' position, remove from roof and unplug, put aside light and fastening screws.



PIC 1



PIC 2



PIC 3



PIC 4

ST & TI Models: Connect socket of wiring adapter supplied to centre interior light plug, run wiring (between roof and roof lining) from interior light to front opening so the three female connectors hang down (PIC 1). Leave yellow earth wire exposed out of centre interior light hole (PIC 2).

Note: Push wiring over to one side away from centre of vehicle so it won't be damaged later by the Rear Mount Plate screws.

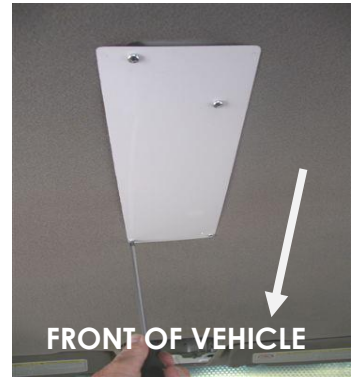
DX Models: Connect socket of wiring adapter supplied to centre interior light plug. Remove sun visor clips. Run wiring (between roof and roof lining) from interior light to front of roof lining so the three female connectors hang down. Leave yellow earth wire exposed out of centre interior light hole (PIC 2). When installing console, run wiring adapter above Front Mount Bracket into console (only a small amount of cable will be visible) (PIC 3). **Note:** Push wiring over to one side away from centre of vehicle so it won't be damaged later by the Rear Mount Plate screws.

Rear Mount Plate Installation:

There are two vacant screw holes in a roof strut above roof lining forward of the centre interior light. To locate these holes, fasten 'Screw-hole Locating Template' supplied to the two vacant interior light screw holes using original interior light screws. The two parallel holes in template are to the **front** of vehicle. **Note: do not enlarge any holes in drill template.** (PIC4).

Screw the two 8# x20mm Phillips head self tapping screws supplied up through the two parallel holes at front of Locating Template into existing screw holes in roof strut. Remove the screws, Locating Template and discard.

Note: Two plastic snap-cap covers are provided to cover the exposed holes upon removal of console, put aside for safe keeping.



Fasten through the two marked holes on Rear Mount Plate into vacant screw holes in roof strut using the two 12# x 20mm self-tapping screws supplied; ensure captive nuts face **down**, to **rear** of vehicle and wiring loom has been placed to one side.



Reinstall interior light using original screws; fasten yellow earth wire to one of these screws. **Note:** Installation of Console wiring bypasses original interior light which is reinstalled for appearance only.



Fasten Front Mount Bracket to **inside** front of Roof Console using the two 6mm x 16mm **black** round head Phillips bolts supplied.



Comfortable work position:

Slide seats all way back, if right handed, sit in passenger seat; if left handed, sit in driver seat.

Installation preparation:

Stand console upright against steering wheel, connect console wiring loom into wiring adaptor; connect **white** into **white**, **red** into **red** and **yellow** into **yellow**. Close doors and test lights are working correctly first then tape up connections **individually**.



There is an 'on/off' switch located above radio opening. When 'off' it acts as a kill switch-- no lights will work. When 'on' lights work independently as map/interior lights when doors are shut and timer switches off. When doors are opened lights work as door/interior lights.

Use 'Blu-Tack' in fit kit to adhere one of the 6mm x 25mm round head bolts to Phillips head screw driver, put a small amount of 'Loctite' on thread and store in convenient location, eg: on seat of vehicle or in/on centre console.

CONSOLE INSTALLATION:

Position console in centre of vehicle then look under and up into rear mounting holes; line up captive nuts in Rear Mount Plate with slotted fastening holes, tuck wiring loom out of way so as not jam between console body and Rear Mount Plate. Use the 6mm x 25mm round head Phillips bolt 'Blu-Tacked' to your Phillips screw driver and **loosely** fasten rear of console up to one of captive nuts in Rear Mount Plate.

Slide Console back or forth and use the original rear view mirror mounting screws to fasten mirror back into place through the three holes in Front Mount Bracket. 'Blu-Tack' other 6mm x 25mm bolt to screw driver, apply 'Loctite', fasten into Rear Mount Plate and tighten rear bolts. **NOTE:** *Only tighten rear bolts up firm so console is held to roof. DO NOT keep tightening so as to bend rear Mount plate downwards. Do rear bolts up with equal tension.*

Fit plastic cover supplied over base of rear-view mirror.

Open Locker Box and remove Microphone Cable Holder and Rear Mounting Hole Cover from inside; fasten Hole Cover in place using screws supplied. Fasten Microphone Cable Holder in place as per radio installation instructions.

Fit Kit: RCGU

- 1 x Wiring Adaptor
- 1 x Front Mount Bracket
- 1 x Rear Mount Plate
- 1 x Locating Template
- 1 x 8# x 20mm Phillips self- tappers
- 2 x 12# x 20mm Phillips self- tappers
- 1 x Plastic mirror base cover
- 2 x 6mm x 16mm **black** round head Phillips bolts
- 2 x 6mm x 25mm round head Phillips bolts
- 2 x Clear plastic snap cap washers
- 2 x Grey snap caps
- 1 x Small piece of 'Blu-Tack'
- 3 x 100mm sticky back foam pieces

RADIO INSTALLATION

Radio Insert Installation: for smaller size radios

PLEASE NOTE: Radio Inserts NOT INCLUDED.

Decorative side of insert faces outwards and snaps out over bottom of tray surround.

To install insert, squeeze top and bottom together; push/bend sides and squeeze into tray surround from inside to outside until bottom lip on decorative side of insert snaps/pops out over bottom of tray surround, prize with fingers to ensure bottom lip of insert is in place over tray surround as described. **Do not** scratch or mark insert or surround by prising/levering with tools; use hands/fingers only.



Radio Installation:

Place protective cover on work bench to avoid scratching console. Place console on protective cover and using a sharp knife cut a 30mm x 100mm section out of storage tray 25mm in from where rear of radio will be when installed. Use a small amount of methylated spirits on a clean cloth to clean exposed part of console and bottom rear of radio.



Peel one side of protective backing from foam strip supplied; apply pressure with palm of hand to adhere foam to exposed part of console. Peel backing off other side of foam strip and add one or more strips of foam to suit different size radios (see chart below). This will keep radio level with bottom of surround.



Insert radio on an angle until radio protrudes 15mm out over bottom of tray surround or insert and straighten; lay flat onto sticky back foam and apply firm pressure to top of radio with palm of hand for 30 seconds to ensure good adhesion.



Sticky back foam chart:

- One (1) strip- standard size radios
- Two (2) strips- Icom and Uniden
- Three (3) strips- GME Electrophone

Microphone and Microphone Cable Holder installation:

Install in a position that suits best, depending on vehicle and Radio model. Ensure microphone or microphone cable and holder does not foul on sun visor when pulled down.



Microphone clip on slight angle



Left hand cable outlet radios



Microphone clip on acute angle