4WD INTERIORS

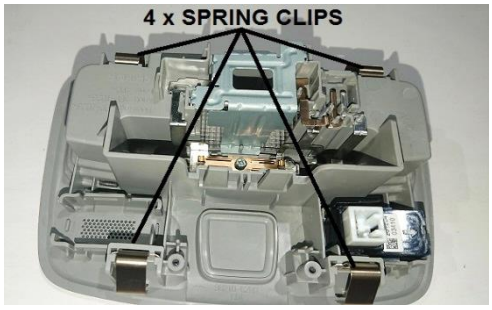
INSTALLATION OF ROOF CONSOLE

SUZUKI JIMNY 2019 ON 3 door Wagon… ***PART NO: RCJIM19D3***

Installation advice: although this console can be classed as a DIY fitment, it involves detachment of Bluetooth microphone from Light Pod, and re-attaching to console body.
We recommend the use of your local off-road accessory store to perform this fitting.
Not connecting all wiring correctly and taping up all connections as described in the following instructions could result in an electrical short and void console warranty.

For this installation you will need a **long** Phillips screwdriver, short stumpy Phillips screwdriver, thin width flat screw driver, 3.0mm 'stubby' drill bit, battery or electric drill, tape measure, small steel ruler or straight edge, marking pen or pencil, electrical insulation tape, cleaning spirits, cleaning cloth and Loctite. Use Loctite on all console screws when installing. All mounting plates, brackets, fixing screws supplied in fit kit.

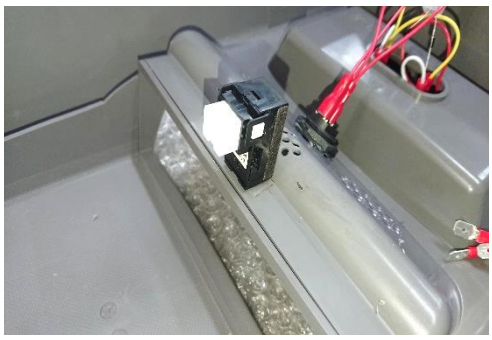
VEHICLE PREPARATION:
Remove front light pod from roof of vehicle; Four spring clips hold light pod into roof lining recess. Pull down firmly with care from the rear corner of light pod and unclip from roof cavity. Unplug both the lighting wiring clip and Bluetooth Clip from Light Pod and store pod aside for refit to vehicle upon removal of console. ***NOTE:*** Console installation will cover Light pod opening in roof lining.



Bluetooth microphone removal from Light Pod.
Push small thin flat bladed screwdriver into tabs each side of black microphone head and pull Bluetooth assembly out from light pod cradle.



Attachment of Bluetooth Microphone to console body:
Clean top of console body with an iso-alcohol product above the radio opening and use double sided tap supplied to affix Bluetooth head to centre of console body. NOTE: relocating of Bluetooth microphone to position shown in picture with not affect Bluetooth performance. Re-connect Microphone head to vehicle loom when holding console up for installing.

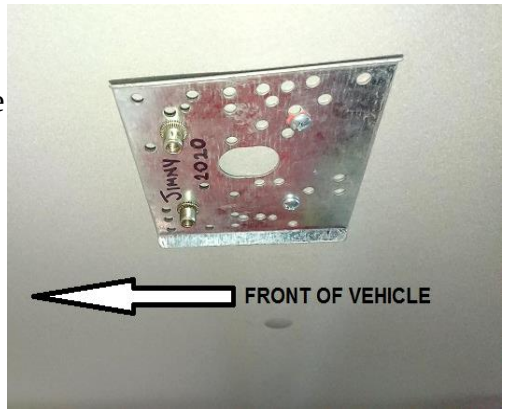


Installation Preparation:



Front Mount Bracket installation: push front mount bracket over both roof lining and metal frame on front edge of Light Pod opening. Using 3.0mm drill bit, drill through the two (2) 5.0mm holes in bracket (170mm centres) onto metal frame. Screw front mount bracket to drilled holes with two (2) 10# x 12mm screws and a dab of Loctite or similar.

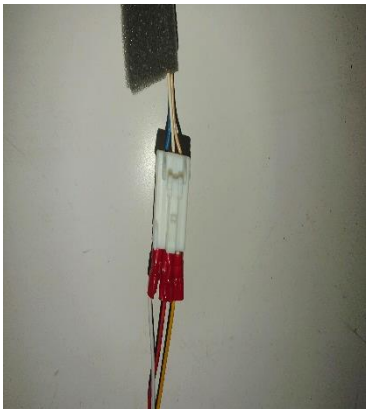
Rear Mount Plate installation:



Hold up a straight edge over the two roof lining press buttons and mark a 100mm long line. Mark a centre point between the two press buttons. Place the 5mm holes on the rear mount plate onto marked line, with the captive nuts facing front of vehicle. Above this point is a 30mm deep roof rib that runs across the vehicle. Insert a 'stubby' 3.0mm drill bit into electric/battery drill **ensuring only 20mm maximum of drill bit is protruding out of drill chuck.** With the 20mm of drill bit exposed, drill two (2) 3.0mm holes through roof lining and roof rib. NOTE: roof rib is only 30mm deep.
Fasten Rear Mount Plate to roof rib with captive nuts facing **forwards and downwards,** using two (2)10# x 12mm self-tapper screws and a dab of Loctite.

CONSOLE INSTALLATION:
Comfortable work position: Slide seats all way back, if right-handed - sit in passenger seat, if left handed - sit in driver seat. A second person helping will aid in installation.

Stand console upright on centre console and dash board. Plug console wiring into wiring extension loom supplied. Connect red wire to red wire, white wire to white wire and yellow wire to yellow wire. Plug the wiring extension pins to vehicle connector plug.



Connect **Red wire pin** from console to **white wire** on vehicle**.**
Connect **White wire pin** from console to **blue wire** on vehicle.
Connect **Yellow wire pin** from console to **light brown** wire on vehicle.
Close doors and test lights before screwing console to brackets.
There is an '**on/off'** switch located above radio opening, when switch is '**off'** it acts as a **'Kill**' switch-- no lights will work.
When switch is in '**on'** position, console lights will work independently as map/interior lights when doors are shut and timer has switched off.
When doors are opened lights will work as door/interior lights.
Now tape up all wiring connections.

Use 'Blu-Tack' in fit-kit to adhere one of the 6mm x 20mm round head bolts to **long** Phillips screwdriver, put a small amount of 'Loctite' on thread and store in convenient location, eg: in/on centre console, ready for installation.

Hold console up in position **under Front Mount Bracket.** Plug Bluetooth connector into Microphone head. Slide console up so mount bracket slips between console body and radio tray. Finger tighten one M6x16 Pan head bolt into front bracket captive nut. Look up under **rear mounting hole** and line up captive nuts in Rear Mount Plate with slotted holes in console body, tuck wiring loom out of way so as not to jam between console body and Rear Mount Plate. **Loosely** fasten console up to one of the captive nuts in Rear Mount Plate using the 6mm x 20mm bolt 'Blu-Tacked' to screwdriver.

Push up on front of console and **finger fasten** the second M6x16 bolt to front of console.

'Blu-Tack' other 6mm x 20mm round Phillips head bolt onto screw driver, apply 'Loctite' and fasten into Rear Mount Plate; **now tighten all 4 console mounting bolts.** ***NOTE:*** *Only tighten bolts up firm enough so console is held to roof.* ***DO NOT*** *tighten so as to bend rear mount plate downwards; do rear bolts up with equal tension.*

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: RCJIM19D3

One (1) Front Mount Bracket
One (1) Rear Mount Plate
One (1) Console wiring extension loom
Four (4) 10# x 12mm Phillips self-tapping screws
Two (2) M6 x 20mm Phillips Pan head bolts
Two (2) M6 x 16mm Phillips Pan head bolts
One (1) Small piece of 'Blu Tack'
One (1) piece double side tape for Bluetooth Mic
Three (3) x100mm Sticky back foam pieces (radio)
One (1) Microphone cable holder

RADIO INSTALLATION

Radio Insert Installation for smaller size radios

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

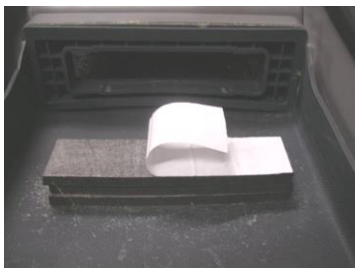


To install insert, squeeze top and bottom together; push/bend sides and squeeze into tray surround from inside to outside until bottom lip on decorative side of insert snaps/pops out over bottom of tray surround, prise with fingers to ensure bottom lip of insert is in place over radio tray surround as 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 radio 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 body. (Sticky back foam will not adhere to radio tray)
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 insert/surround. Peel off top foam strip to adhere to radio body.



Mount Roof console as per vehicle specific instructions. Lay radio aerial cable and power wires out through radio tray/Insert opening. Connect radio cables and push radio in on an angle through insert until radio face protrudes approx. 15mm out over bottom of tray surround or insert. Use both thumbs to apply upwards pressure on radio, this will adhere radio body to sticky back foam.
TIP: smear a light kitchen oil around insert opening to help radio slide in.



Sticky back foam chart:
One (1) strip- standard DIN size radios
Two (2) strips- Icom and Uniden
Three (3) strips- GME Electrophone

Microphone handpiece 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 angle



Left hand cable outlet radios



Microphone clip on **acute**