

INSTALLATION OF ROOF CONSOLE

MITSUBISHI TRITON DUAL CAB MQ 03/15 - 12/2018

MITSUBISHI TRITON CLUB CAB MQ 07/17 - 12/2018

MITSUBISHI TRITON DUAL CAB MR GLX only 01/19-on

MITSUBISHI TRITON CLUB CAB MR GLX only 01/19-on

PART NO: RCTRMQ

PLEASE NOTE: It is necessary to remove the vehicle's Front Light/Sunglasses holder to allow for Roof Console installation. Keep aside for reinstallation upon removal of console. Bluetooth pick up microphone remains in place. *Note:* Vehicle's Bluetooth grille will be covered by console, but does not affect Bluetooth operation or performance.

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 **short** Phillips screwdriver, **long** Phillips screwdriver, a small flat blade screwdriver, sharp point skewer or similar, electrical tape and 'Loctite'. **Use Loctite on all console screws when installing.**

Vehicle preparation:

GLX & GLS Models: Remove front light/sunglasses holder from roof. To do this, switch front lights to 'off', use small flat blade screwdriver and remove clear lens cover to expose two screws, open sunglasses holder to expose rear screw. Undo the three (3) screws, unplug wiring, remove pod and tuck wiring and connector plug up into roof cavity. Retain two front screws for fitting front bracket and put light pod assembly and one screw away in safe place for future re-installation.

Switch centre interior light to 'off' position, remove clear lens cover to expose two (2) screws and remove light assembly from roof. Put interior light aside with Light Pod for refitting to vehicle upon removal of console.

Front Mount Bracket installation:

All Models: With a sharp pointed implement, pierce roof lining below the two (2) roof rib bracket holes at 205mm centres. Mount front bracket using M6 x 12 hex head bolts, spring washers and nuts. Insert 3.2mm 'stubby' drill bit into small electric drill **ensuring only 20mm of drill bit protrudes from drill chuck** and drill up through two front holes in bracket into vehicle roof rib. Fasten mount bracket using original light pod screws and a drop of Loctite.



Rear Mount Plate installation:

Warning: Failure to use 10mm spacers and correct length screws supplied will result in dimples or holes in external roof skin!!

TIP: use clear sticky tape to hold plastic spacers over marked holes on Rear Mount Plate before commencement. (image 1 at side)

Before screwing rear mount into place, plug console wiring extension loom into interior light plug of vehicle, plug male flat blade on **white** wire of console into **front** socket of interior light plug, plug male flat blade on **red** wire into **rear** socket of interior light plug; leave **yellow** earth wire to hang loose.

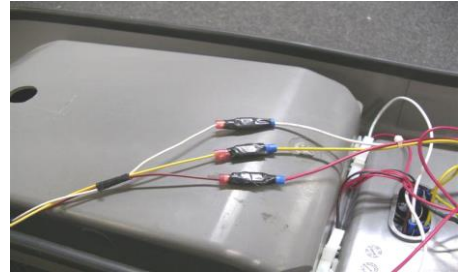
Using a **hand held** Phillips screwdriver and **10# x 25mm screws** provided, poke the 3 wires and yellow earth ring through centre hole of Mount, and fasten Rear Mount Plate to interior light screw holes

ensuring **captive nuts are to rear of vehicle and pointing down**. Attach **yellow** earth wire to one of the screws first then place 10mm plastic spacers **over screws between plate and roof rib** before fixing.



Installation preparation:

Stand console upright on front seat and connect wiring extension supplied to console wiring loom; connect **red** to **red**, **white** to **white** and **yellow** to **yellow**. Tape up connections **individually**.



Close doors and check that console lights work independently once door timer switches off then tape up all wires to ensure they do not become disconnected. There is an '**on/off**' switch located above radio opening. When 'off', it acts as a 'kill' switch-- no lights on console will work. When '**on**' lights will work independently as map/interior lights when doors are shut and timer dims lights off. When doors are opened lights will work as door/interior lights.

Comfortable work position:

Slide seats all way back, if right handed, sit in passenger seat; if left handed sit in driver seat. Another person will help in making this installation much easier.

Console installation:

Use 'Blu-Tack' in fit kit to adhere one of the 6mm x 40mm Phillips round head bolts to **hand held** phillips screwdriver, put a small amount of 'Loctite' on thread and have ready in a convenient location, Eg: on seat of vehicle or in/on centre console.

Hold console up over Front Mount Bracket so as mount bracket slides/fits in between front of console and rear of radio surround/storage tray. Push Console firmly up against roof lining and using a **short** Phillips screwdriver, fasten Console to captive nuts in Front Mount Bracket using the two 6mm x 16mm **black** round Phillips bolts supplied.

Hold console central to vehicle then look under and up into rear mounting hole; line up captive nuts in Rear Mount Plate with slotted fastening holes, tuck wiring loom out of way so as not to jam between console body and rear mount plate. Use the 6mm x 40mm Phillips round head bolt 'Blu-Tacked' to **hand held** Phillips head screwdriver and **loosely** fasten rear of console up to one of captive nuts in Rear Mount Plate. 'Blu-Tack' other 6mm x 40mm Phillips round head bolt to screwdriver, apply 'Loctite', fasten into Rear Mount Plate and tighten rear bolts. **NOTE:** *Only tighten rear bolts up firm so console touches roof lining. **DO NOT** keep tightening 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 and microphone in place as per radio installation instructions.

Fit Kit: RCTRMQ- (MR model GLX only)

One (1) Front Mount Bracket – **GLX+ GLX & GLS Model**

One (1) Rear Mount Plate

Two (2) 10# x 25mm Phillips self-tapping screws

Two (2) M6x12 Hex head bolts

Two (2) M6 spring washers

Two (2) M6 Nuts

Two (2) 10mm plastic spacers

Two (2) 6mm x 40mm Phillips round head bolts

Two (2) 6mm x 16mm **black** Phillips round head bolts

One (1) Wiring Extension loom

One (1) Yellow earth wire

One (1) Piece of 'Blu-Tack'

Three (3) Pieces of sticky back foam

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 Electraphone



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



Left hand cable outlet radios



Microphone clip on acute angle