

MITSUBISHI TRITON DUAL CAB MQ 2015 - CURRENT

PART NO: RCTRMQ

**PLEASE NOTE:** It is necessary to remove the vehicle's Front Light/Sunglasses holder to allow for Roof Console installation. Put aside for reinstallation upon sale of vehicle.

*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 insulation tape and 'Loc-Tite'.

**Vehicle preparation:**

**GLX & GLS Models:** Remove front light/sunglasses holder from roof. To do this, switch off front lights, 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 reinstallation.

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.

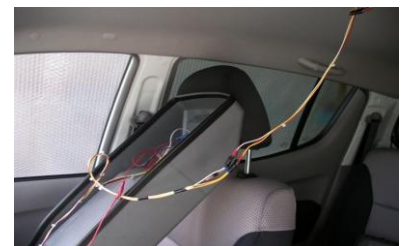
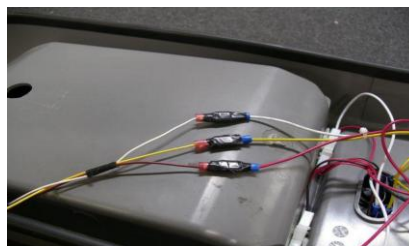
**Front Mounting Bracket installation:**

**All Models:** With 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 Fixing Plate installation:**

**Warning:** Failure to use 10mm spacers and correct length screws supplied will result in dimples or holes in external roof skin!! Before screwing rear mount into place, plug console wiring extension loom into interior light plug of vehicle, plug male pin on **white** wire of console into **front** socket of interior light plug, plug male pin 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 fixing plate, and fasten Rear Fixing 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. **TIP:** use clear sticky tape to hold plastic spacers over marked holes on Rear Fixing Plate before commencement.



**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 timer switches off then tape up all wires to ensure they do not become disconnected. There is an on/off switch located in front of front lights, when off it acts as a kill switch; no lights will work. When on lights will work independently as map/interior lights when doors are shut and timer switches 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 'Loc-Tite' on thread and store in convenient location, Eg: on seat of vehicle or in/on centre console.

Hold console up over Front Mounting Bracket so as mounting bracket slides/fits in between front of console and rear of radio surround/storage tray. Push Console hard up against roof lining and using a **short** Phillips screwdriver fasten Console to captive nuts in Front Mounting 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 Fixing Plate with slotted fastening holes, tuck wiring loom out of way so as not to jam between console body and rear mounting 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 Fixing Plate. 'Blu-Tack' other 6mm x 40mm Phillips round head bolt to screw driver, apply 'Loc-Tite', fasten into Rear Fixing 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 fixing 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**

- One (1) Front Mounting Bracket – **GLX & GLS Model**
- One (1) Rear Fixing 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

**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