



4WD INTERIORS



INSTALLATION OF ROOF CONSOLE

MAZDA BT-50/FORD RANGER PX SINGLE CAB 2012 on

PART NO. RCMA12CC

PART NO. RCPXMK2CC

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

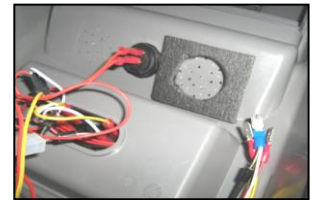
For this installation you will need an electric or battery drill, 3.2mm drill bit, **one stumpy and one long thin Phillips** screwdriver, marking pen or pencil, electrical insulation tape and Loctite. **Loctite all console screws when installing.** All mounting plates, brackets and hardware supplied in fit kit.

Vehicle preparation:

Unclip front interior light assembly from Pod surround with thin bladed screwdriver or similar and unplug all wires. Remove two screws that hold light pod surround to roof rib, and gently prise from roof lining working from rear view mirror back. Set aside with light assembly for future re-installation upon removal of console .

Gently prise out Bluetooth Speaker from Pod assembly and place in position over preferred speaker hole inside console and fix into circular sticky foam tape supplied. Clean surface of console with white spirit or similar before sticking down foam circle.

Point wire connector from Bluetooth Speaker upwards towards Bluetooth connector on wiring loom. Stick down other foam tape supplied firmly over speaker to hold in place.



Front Mount Bracket installation:

Fasten Front Mount Bracket supplied to light pod mounting holes using two (2) 10g x 20 self taper screws supplied.



Rear Mount Bracket installation:

To install Rear Mount Bracket to roof rib, sit rear mount drilling template over rear hooks, and mark 120mm hole centres onto roof lining. With 25mm drill bit protruding from drill chuck, Drill 3.2mm holes through lining into roof rib with electric or battery drill. Screw rear mount bracket to roof rib with 10g x 30mm self taper screws.



Comfortable work position:

Shift front seats all way back. Lay front seats back. If left handed sit in right hand front seat. If right handed sit in left hand front seat

Installation preparation:

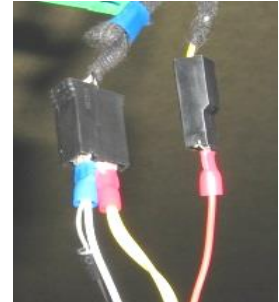
Cover vehicle floor console and dashboard with protective sheet and stand console upright against dash.



Plug console wiring into interior light wiring of vehicle. Plug **white** wire on console into **white/red** wire of interior light plug. Plug **red** wire on console into **yellow** wire of interior light plug and **yellow** wire on console into **black** wire of interior light plug.

***PX Mk II Model upgrade only:** Plug **White** wire on console to **white/red** interior light plug, **yellow** wire into **blue/black** plug and **red** wire into **yellow/green** interior light plug

Check the console lights work independently once doors are shut and timer switches off then tape up to ensure wires do not become disconnected.



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 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.

Console installation:

Hold console up in position against roof and loosely screw through two (2) holes on front of console into front mount bracket using 6mm x 16mm black round head bolts. 'Blu-Tack' two (2) 6mm x 25mm black round head bolts to Phillips screwdriver and fasten into threaded inserts in Rear Mount Bracket. Now tighten all round head bolts, starting from the front. **Note: only tighten rear bolts up so console fits snug to curvature of roof lining.**

NOTE: Connect Bluetooth speaker wire to loom connector via the radio hole opening before installing CB radio.

Remove Microphone Cable Holder from locker box and fasten Microphone Cable Holder in place as per radio installation instructions

RCMA12CC Fit Kit:

- One (1) Front Mount Bracket
- One (1) Rear Mount Bracket
- One (1) Drilling template
- One (1) Piece Sticky back Foam with hole (Bluetooth speaker mount base)
- One (1) Piece sticky back foam with slot. (Bluetooth speaker top)
- Two (2) 6mm x 25mm **black** round head Phillips bolt
- Two (2) 6mm x 16mm **black** round head Phillips bolts
- Two (2) 10# x 20mm Phillips head self tapping screws
- Two (2) 10# x 30mm Phillips head self tapping screws
- One (1) Piece of 'Blu-Tack'
- Three (3) pieces 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