



# 4WD INTERIORS



## INSTALLATION OF ROOF CONSOLE

### MAZDA BT-50/FORD RANGER PX FREESTYLE CAB 2012 on

### PART NO. RCMA12EC PART NO. RCPXMK2EC

*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, sharp thin bladed craft knife or similar, 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.

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.



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. Clean surface of console with white spirits or similar before sticking down foam circle.



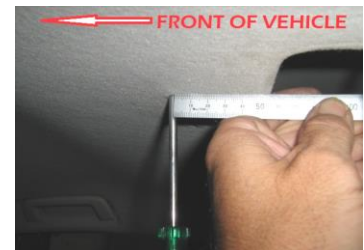
### ***Front Mount Bracket installation:***

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



### ***Rear Mount Bracket installation:***

To install Rear Mount Bracket to roof rib, prise lens cover from interior light frame, then remove frame from roof lining opening. Hold rear mount bracket against side of roof rib, then mark two holes with bracket central to hole opening. Drill 3.2mm holes into roof rib with electric or battery drill. Pull slightly down on roof lining to disengage magnet, slide bracket above lining and fix to side of roof rib with 10g x 20mm self taper screws. Mark 2 holes onto roof lining at 60mm centres, 55mm in from front edge of interior light opening. Pierce roof lining with thin Phillips head screwdriver into captive nuts. Return interior light assembly to opening and leave light switch to 'O' position. Console will cover interior light.



### ***Comfortable work position:***

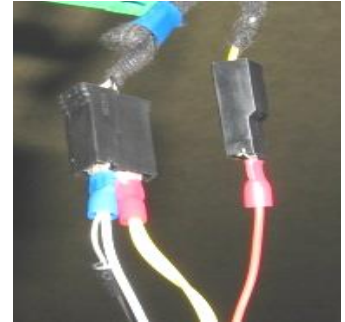
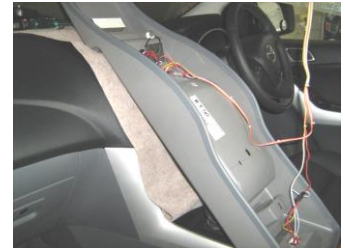
Shift front seats all way back. Lay front seats back. If left handed sit in right hand front seat. If right handed sit in left hand front seat

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 from console to **White/Red** interior light slot, **Yellow** wire from console into **Blue/black** slot and **Red wire from console** into **Yellow/green** interior light slot.

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 mount bracket using 6mm x 16mm black round head bolts. 'Blu-Tack' two (2) 6mm x 50mm round head bolts to **long** Phillips screwdriver and fasten into threaded inserts in Rear Mount Bracket through newly pierced roof lining holes. 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 and Rear Cover from inside Locker Box, fasten Rear Cover in place using screws provided, Fasten Microphone Cable Holder in place as per radio installation instructions

## **RCMA12EC Fit Kit:**

- One (1) Front Mount Bracket
- One (1) Rear Mount Bracket
- 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 50mm round head Phillips bolt
- Two (2) 6mm x 16mm **black** round head Phillips bolts
- Four (4) 10# x 20mm Phillips head self tapping screws
- One (1) Piece of 'Blu-Tack'
- Three (3) x 100mm Sticky back foam pieces (CB mount)

# 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