

Toyota Landcruiser 70 Series Troop Carrier (V-8 model only) 2007 – On

PART NO. RCTCV8

*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 stumpy and long **hand held** Phillips screwdriver, 3.2mm dill bit and drill, insulation tape and Loctite. **Use Loctite on all console screws when installing.**

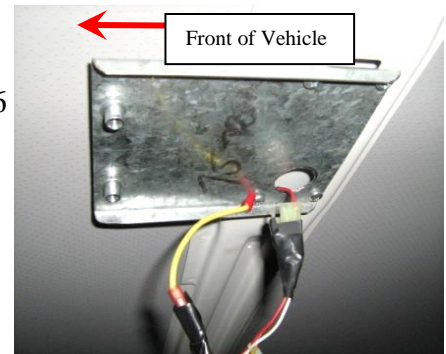
**VEHICLE PREPARATION:**

Swing Sun Visors towards windscreen for ease of installation.

Remove rear view mirror, retain screws and plastic cover.

Switch interior light to ‘off’ position, remove plastic lens cover, unscrew from roof and unplug wiring. Retain screws and light in a safe place for reinstallation upon removal of console.

**Rear Mount Plate installation:** Using a **hand held** Phillips screw driver fasten Rear Mount Plate to four (4) interior light screw holes. Use 10# x 16 screws supplied and fasten plate through holes ensuring captive nuts point down, face to **front** of vehicle and interior light plug protrudes through hole in plate. Fasten **yellow** earth wire supplied to one of these screws.



**Front Mount Bracket installation:** using the rear-view mirror and mirror screws, mount front bracket between mirror base and vehicle. **(Use plastic spacer supplied between bracket and vehicle only on vehicles fitted without plastic trim above windscreen)**. With 20mm of drill bit exposed from drill chuck, drill 3.2mm holes in remaining two (2) holes in bracket and affix bracket with 10# x 16 black self tapper screws. Re-fit mirror cover and rubber vibration tube.



**INSTALLATION PREPARATION:**

Connect wiring extension supplied to console wiring loom; connect **red** to **red**, **white** to **white** and **yellow** to **yellow**. Tape up connections.

**Comfortable work position:** Slide seats all way back, if right handed, sit in passenger seat; if left handed, sit in driver seat.

Use ‘Blu Tack’ provided to adhere one of 6mm x 30mm round head Phillips bolts supplied to long Phillips screwdriver and store in a convenient location, eg: on seat of vehicle or in/on centre console.

### **CONSOLE INSTALLATION:**

Stand console upright on front seat and plug console wiring loom into interior light plug of vehicle. Plug **white** wire on console into the **pink** wire terminal next to the harness clasp of interior light plug, **red** wire into other pink wire (or **Red to Red** wire on older vehicles) terminal of interior light plug and **yellow** into **yellow** earth wire fastened to Rear Mount Plate. Check that 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 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.

Hold console over front mount bracket and finger tighten two (2) m6 x 16 black bolts into captive nuts. Look up under and into rear mounting hole on console; line up captive nuts in Rear Mount Plate with slotted fastening holes, tuck wiring loom out of way so as not jam between console body and rear mount plate. Use the 6mm x 30mm round head Phillips bolt 'Blu Tacked' to your Phillips screwdriver and **loosely** fasten rear of console up to one of the captive nuts in Rear Mount Plate.

'Blu Tack' the other 6mm x 30mm round head Phillips bolt to screwdriver and fasten into remaining captive nut in Rear Mount Plate. Now tighten all console bolts, starting from the front. **Note:** *Only tighten rear bolts up firm so console is touching roof rib, do not keep on tightening so as to bend rear mount plate downward; 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: RCTCV8**

- One (1) Front Mount Bracket
- One (1) Rear Mount Plate
- One (1) Plastic mirror spacer
- One (1) Wiring extension
- One (1) Yellow earth wire
- Two (2) 6mm x 16mm **black** Phillips round head bolts
- Two (2) 6mm x 30mm Phillips round head bolts
- Six (6) 10# x 16mm self-tapping screws
- One (1) Small piece of 'Blu Tack'
- One (1) Microphone cable holder
- Three (3) x 100mm Sticky back foam pieces

# 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