

RVCTY-71

REAR-VIEW CAMERA FOR SELECT TOYOTA VEHICLES 2012-2014

We recommend reading this installation guide first before starting any work. Following these instructions from "Start" to "Finish" will ensure a smooth and hassle free installation. We offer telephone support M-F 9:00 AM – 5:00 PM PDT at 1 (855) 822-1348. We are here to help.

PARTS INCLUDED:

- (1) Rear Camera
- (1) 10 ft. Extension
- (1) Toyota Harness
- (1) Instruction

Camera Specifications:

- Lens Angle 170 Degrees
- Resolution 420 TV Lines
- Min. Illumination 0.2Lux
- Voltage 12v
- Operating Temp. -40 to 80RH
- NTSC/ PAL
- Reference Lines
- Shutter Speed 1/60s - 20us
- Waterproof
- Pixels 656 x 492

PRECAUTIONS:

- Remove the negative side of the battery to avoid any short circuits during the installation.
- Do not install the interface near any major components or near the HVAC system. This may cause damage or overheating to the vehicle.

PRELIMINARY:

Please read the entire manual before installing this interface.

TOOLS NEEDED:

- Drill Gun

INSTALLING THE CAMERA AND CABLE

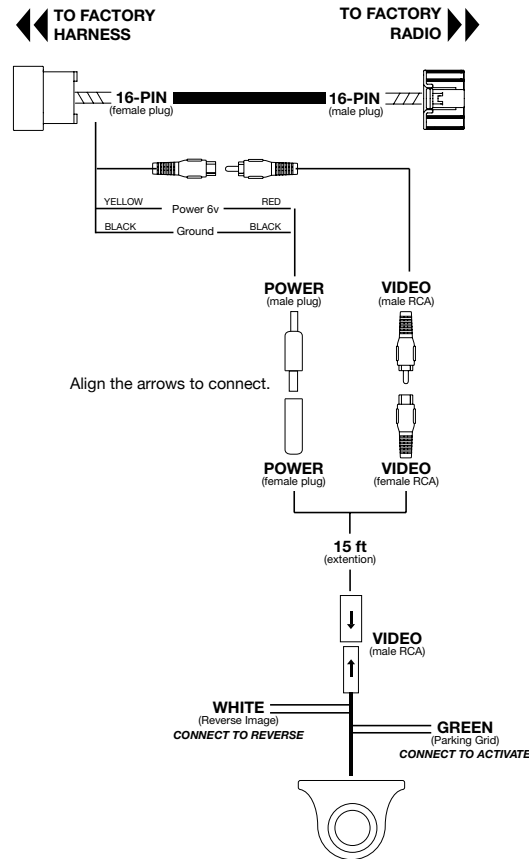
1. Open trunk, Remove trunk door liner by removing 14 plastic rivets.
2. Remove (8) 10mm screws to access the inside Toyota panel where the camera will be mounted to.
3. Drill a hole along the left side of the Toyota panel using a 5/8 drill bit.
4. Attach the double sided weather strip to the screw base of the camera prior to mounting, Insert the screw base through the 5/8 hole and screw on the camera to the Toyota panel.
5. Insert the tail end of the camera cable into the male end of the camera extension cable. (See Fig 1)
6. Run extension cable along existing trunk harness and route towards the back of the factory radio.
7. Remove the factory radio from the dashboard.
8. Remove the factory 16-Pin connector from behind the factory radio, mate the Crux 16-Pin connector to the factory 16-Pin. (See Fig 1)
9. Test the camera, then re-install the radio into the dash.

INSTRUCTIONAL VIDEO

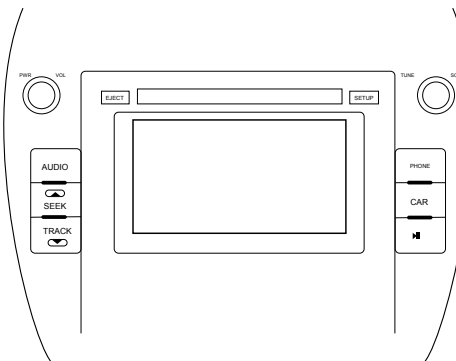
For further instructions on how to install the reverse camera please visit: www.cruxinterfacing.com/support

See installation video on reverse camera.

CAMERA CONNECTIONS

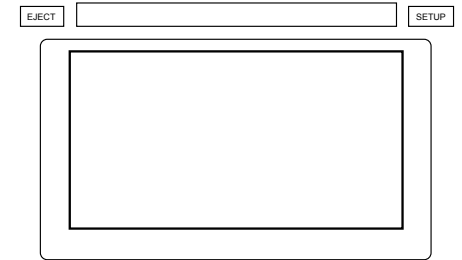


COMPATIBLE RADIO TYPE



REVERSE IMAGE

If the camera angle is inverted (upside down), please cut the WHITE wire located near the 4 pin tail connector in the trunk.



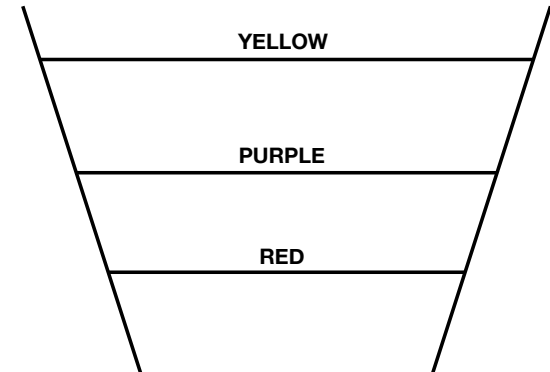
PARKING LINE

The parking lines are there to assist you while reversing.

What the lines mean:

- Yellow Line: CLEAR
- Purple Line: GETTING CLOSE
- Red Line: WARNING - VERY CLOSE

To remove the parking lines simply cut the GREEN wire located near the 4 pin tail connector in the truck.



TROUBLE SHOOTING

- NO NEED TO CONNECT THE REVERSE WIRE. THE UNIT SWITCHES AUTOMATICALLY.
- IF A CHANGE IS MADE TO EITHER THE WHITE OR GREEN WIRES, PLEASE RESTART THE VEHICLE. TURN OFF THEN BACK ON.

TOYOTA

- 2012 - 2014 Camry
- 2012 - 2013 Prius
- 2012 - 2013 Tundra
- 2012 - 2014 Venza