

2013 Subaru BRZ Backup Camera Installation using BCUS2

Materials Needed:

- Panel Removal Tool
- 10mm socket, socket wrench, extension
- Extra stereo wires (up to 7.5ft)
- 1 x Ring Terminal for wire ground
- Electric Tape
- 1 x Male 14-16 Gauge Bullet Connector

Step 1: Remove the OEM head unit (note that your head unit will look different. Picture shows FR-S)

- Using the panel removal tool, remove the panel surrounding the head unit. Simply wedge a panel removal tool in the area indicated with the arrow. There are 4 clips holding this piece – 2 on the top and 2 on the bottom (approximate location indicated with an ©).
- Unscrew the 4 x 10mm bolts shown below using a 10mm socket with extension and wrench turning counter clockwise. After removal, disconnect all the connectors from the head unit and place head unit in a safe area. (Head unit will not be needed until the last step)



Step 2: Install the backup camera

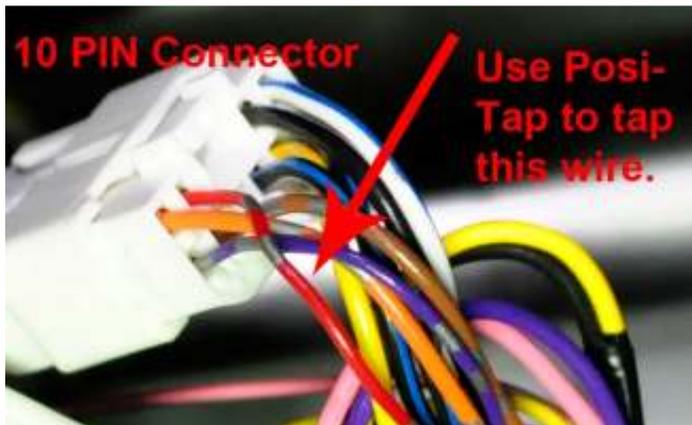
- Depending on the camera, follow manufacturer's instructions.
- Mount location for the Beat-Sonic BCAM7W will be on the license plate screw hole – the right side one.

Step 3: Route the backup camera wiring

- Ground the backup camera in the trunk area
- The camera power will need to be routed to the rear of the head unit. In order to do this, the line will need to be extended approximately 4.5ft if routing through the passenger's side. If routing the wires through the driver's side, should not need that much extra wires. (This may vary depending on what camera is being used)
- Video cable should not need an extension.
- Use zip ties to secure the wires from falling out or hanging.
- The door sills will just pop out (Only clips holding the piece)

Step 4: BCUS2 connection

- Using a 14-16 gauge male bullet connector, connect the power wire from the backup camera to the white wire on the BCUS2
- Using electrical tape, tape the two bullet connector connections for extra protection.
- Connect the yellow RCA video cable from the backup camera to BCUS2 adapter.
- Tap the red wire from BCUS2 to Power Accessory wire using the provided Posi-tap



Step 5: Connect all the connectors back to the head unit along with the BCUS2 adapter

- The opposite side of BCUS2 adapter will connect to what was originally connected to the plug.
- The below picture shows where the BCUS2 connects for FRS. (BRZ may be located in a different location)



Step 6: Mount and re-install the head unit.

- Make sure you reconnect all the connectors back to the head unit.

Step 7: Turn on the car, put it to reverse gear and watch your backup camera work!

