

**Jeep Wrangler Adjustable Rear Vision Camera, 2007 – Current
(Kit # 9002-8848)**

Items Included in the Kit

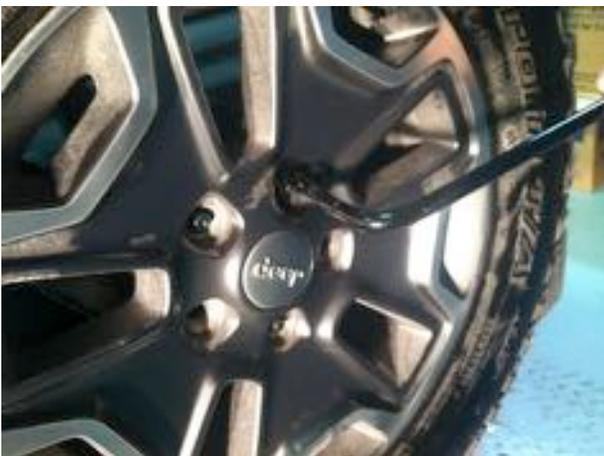
- Camera
- Chassis Harness
- Power Harness
- Zip lock bag with 15 Wire Ties & 3 Push Nuts
- Camera Extension Bracket
- These Instructions
- 22--pin white connector w/ video RCA (for factory display radio)

Required Tools & Supplies

- T15 & T20 Torx Bits
- 7mm & 10mm Sockets
- Phillips Screwdriver
- 3/8" Wrench or Socket Drive
- Plastic Trim Removal Tool
- Soldering Iron, Solder, & Heat Shrink Tubing (RECOMMENDED) or T-taps as an alternate splicing method
- Electrical Tape

Install Camera

Step 1: Loosen lug nuts to remove spare tire.

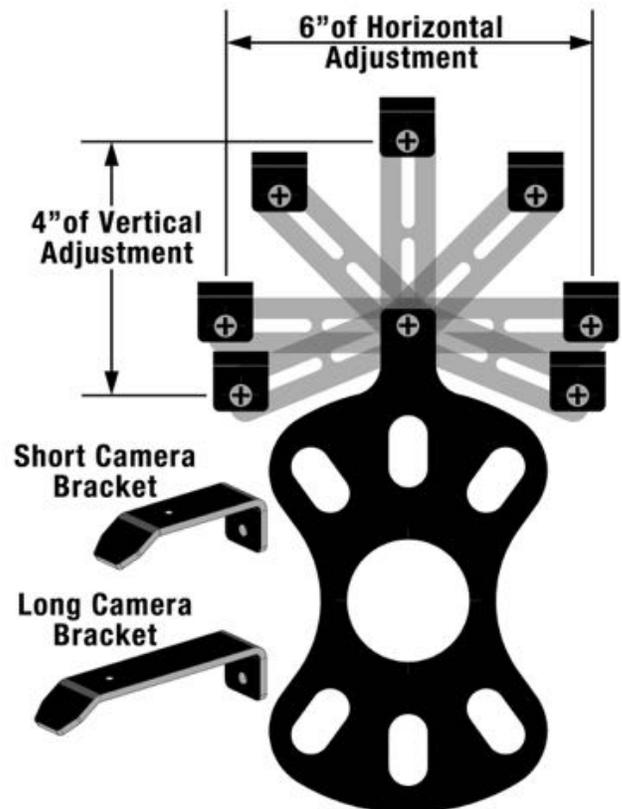


Step 2: Slide Camera on studs placing harness end inside of tire carrier.

Step 3: Adjust Camera head to fit your specific wheel. Bracket is shipped in factory wheel configuration.



Adjustment Bracket for Camera Clearance using Phillips Screwdriver and 3/8" Wrench or Socket Drive



Note: Short Bracket has been designed for Factory offset wheels. Use the Long Bracket for wheels with larger offsets.

INSTALLATION INSTRUCTIONS

Step 4: Remove spare tire and slide (3) supplied Push Nuts on the studs.



Step 5: Reinstall spare tire.

Install Chassis Harness

Step 6: Insert connector from Camera connector through the rear gate vent behind tire carrier.



Step 7: Using a plastic trim removal tool, remove interior panels on inside of rear gate.



Step 8: Pull harness through the rear gate openings.

Step 9: Use supplied Wire Ties to secure Chassis Harness to existing harness.



Step 10: Use supplied Wire Ties to secure Chassis Harness to existing harness.



Step 11: Use supplied Wire Ties to secure Chassis Harness to fabric factory wire cover. CAUTION: Leave enough slack to allow gate to open fully.



INSTALLATION INSTRUCTIONS

Step 12: Use a T20 Torx bit to remove subwoofer box.



Step 13: Using a plastic trim removal tool, pry off rear seat belt closeout.



Step 14: Using a plastic trim removal tool, remove rear access panel to expose 10mm bolt, and remove bolt.



Step 15: Pull out subwoofer box slightly to gain access to run Chassis Harness along existing harness

Step 16: Pull back carpet and continue running Chassis Harness forward.



Step 17: Run Chassis Harness under B-pillar cover to passenger door sill. Use a plastic trim removal tool to remove the (2) plastic push pins and remove passenger sill plate/kick panel.



Step 18: Remove rubber bin insert from top of dash.



INSTALLATION INSTRUCTIONS

Step 19: Remove 7mm bolt .



Step 22: Remove 7mm bolt.



Step 20: Using a plastic trim removal tool, remove window switch panel.



Step 23: Remove driver knee bolster cover.



Step 21: Disconnect harness from window switches.



Step 24: Remove (2) 7mm bolts on both sides of the steering column.



INSTALLATION INSTRUCTIONS

Step 25: Remove center stack/cluster surround.

Step 26: Remove glove box for access and run Chassis Harness toward center of dash.



Step 27: Using a plastic trim removal tool, remove HVAC panel.



Step 28: Connecting Power harness.

Splice Red power wire to Blue/Red wire on back of power point and Splice Black Ground to Black/White wire. **RECOMMENDED:** Use solder and cover with heat shrink tubing or use T-taps as an alternate connection method.



Step 29: Connect Chassis Harness to Power Harness

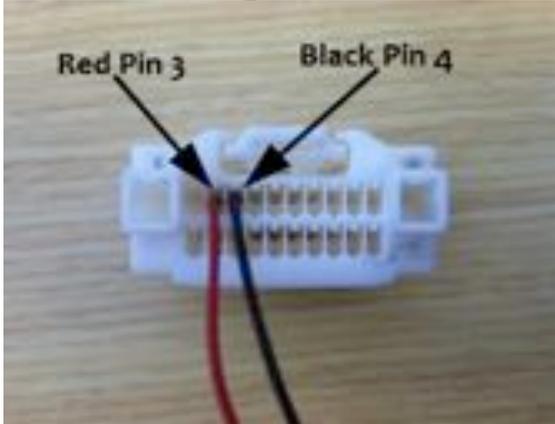


Step 30: Plug the Chassis Harness RCA connector into your aftermarket display.

Step 31: If you are using a factory display radio, You will need to have the radio programmed at the dealership for the back-up camera to display.

Step 32: Plug in the 22—pin white connector to the open connector on the back of the radio.

Figure 1



Step 33: Connect White 22-pin Connector to radio along with all remaining radio connectors before reinstalling radio head unit and all trim removed.

Step 34: Connect male RCA of camera into female RCA of jumper harness and proceed to the Dealer Programming Instructions (Included).

INSTALLATION INSTRUCTIONS

Dealer Programming Instructions

PARK VIEW REAR BACK-UP CAMERA VEHICLE CONFIGURATION

Vehicle VIN must be updated with the sales code of the added accessory in order to enable system functionality. Using the DealerCONNECT website and the scan tool, complete the procedure below:

- A. Log on to <https://dealerconnect.chrysler.com>
- B. In the "Vehicle Option" screen under "Global Claims System" category in the "Service" tab, enter the VIN and add the following sales code: XAC (PARK VIEW REAR BACK-UP CAMERA) as a "Dealer Installed Option."
- C. Confirm that the new sales code has been successfully added to the VIN. With the scan tool connected to both the internet (via Ethernet port or wireless connection) and the vehicle, perform the following steps:
- D. Using the scan tool, select VEHICLE PREPARATION and then select RESTORE VEHICLE CONFIGURATION.
- E. Follow the step by step instructions on the scan tool to complete the Park View Rear Back-Up Camera vehicle configuration.

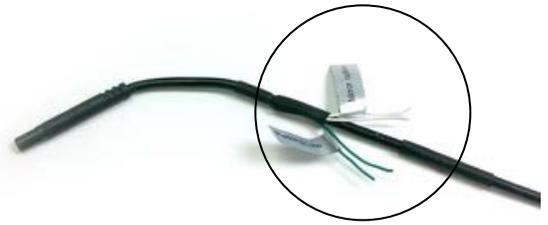
Step 35: Test the system. Start vehicle and shift into Reverse in order to check that all connections were made properly. If all of the connections are correct you will see the camera image displayed on your aftermarket display.

Step 36: Reassemble vehicle. Follow your disassembly steps in reverse order, taking care not to bind the harness wiring when reinstalling trim.

NOTE: This camera has parklines or non parklines and mirror image or non mirror image options.

Grid line options: Default setting is to display grid lines. To remove the grid line display, connect the two green wires near the end of the camera harness.

Display options: (Not to be used in this application!) Default setting is mirror image display for rearward facing camera (rear view) installation. To change to non mirror image for forward facing camera (front view) connect the two white wires near the end of the camera harness.



Green and white wires on the camera harness.