

## INSTALLATION INSTRUCTIONS

### Jeep Wrangler Rear Vision Camera Kit 2007 – Current (Kit # 9002-8818)

#### Items Included in the Kit

Camera  
Chassis Harness  
Zip lock bag with 15 Wire Ties & 3 Push Nuts  
These Instructions  
22-pin white connector w/ video RCA  
OBDII Flash module

#### Required Tools & Supplies

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



**Please read so you do not VOID the warranty:  
If the camera harness is run through the center on the camera  
bracket, it will cut the camera harness. This will void the  
warranty on the camera.**

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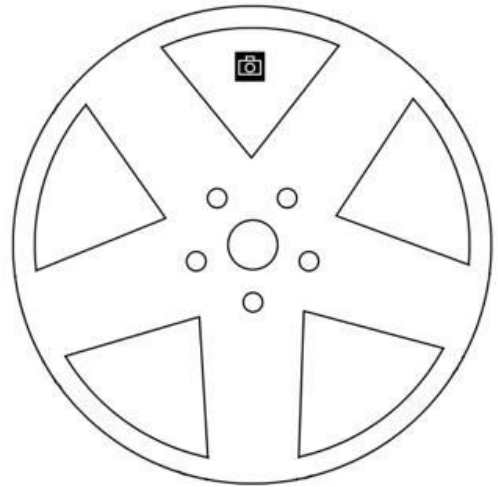
**Camera Power Instructions!:** Only ONE of the red wires should be connected to ignition 12v+. The other should be isolated with electrical tape before powering camera up. See step 26.

## Camera Installation

1. Loosen lug nuts to remove the spare tire.



*Wheel Alignment for Camera Clearance*



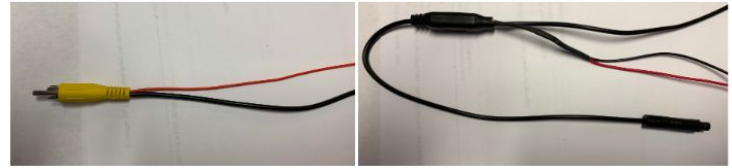
2. Slide Camera on studs placing harness end inside of tire carrier. **Do not run harness through the camera bracket opening.**
3. Temporarily replace spare tire to check wheel clearance to Camera.



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



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- 5.** Plug the Camera connector into the Chassis Harness connector, and insert RCA connector end of supplied Chassis Harness through the rear gate vent behind tire carrier.



- 8.** Use supplied Wire Ties to secure Chassis Harness to existing harness.



- 6.** Using a plastic trim removal tool, remove interior panels on the inside of the rear gate.



- 9.** Use supplied Wire Ties to secure Chassis Harness to fabric factory wire cover. CAUTION: Leave enough slack to allow the gate to open fully.



- 10.** Use a T20 Torx bit to remove the subwoofer box. (If equipped)



- 7.** Pull the harness through the rear gate openings

RED wire at RCA	RED wire near Chassis Harness Connector	BLACK wire near Chassis Harness Connector
Blue/Red wire at power point	Ignition 12v+	Chassis Ground

- 11.** Using a plastic trim removal tool, pry off rear seat belt closeout.

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- 12.** Using a plastic trim removal tool, remove rear access panel to expose 10mm bolt, and remove bolt.



- 13.** Pull out subwoofer box slightly to gain access to run Chassis Harness along existing harness  
**14.** Pull back the carpet and continue running Chassis Harness forward.

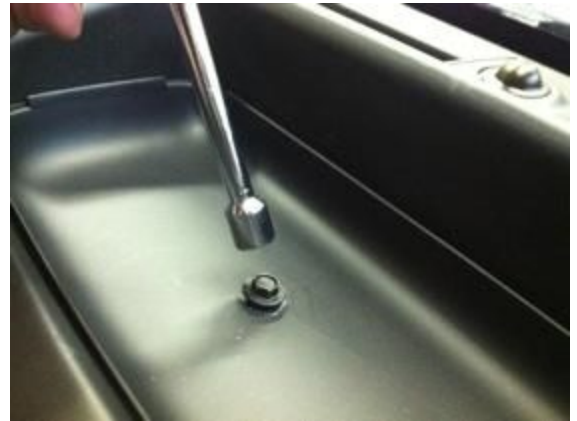


- 15.** Run Chassis Harness under B-pillar cover to passenger door sill. Use a plastic trim removal tool to remove the (2) plastic push pins and remove passenger sill plate/kick panel.

- 16.** Remove rubber bin insert from top of the dash.



- 17.** Remove 7mm bolt.



- 18.** Using a plastic trim removal tool, remove the window switch panel.



- 19.** Disconnect harness from window switches.

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**23.** Remove center stack/cluster surround.

**20.** Remove 7mm bolt.



**24.** Remove glove box for access and run Chassis Harness toward the center of the dash.



**21.** Remove driver's knee bolster cover.



**25.** Using a plastic trim removal tool, remove HVAC panel.

**22.** Remove (2) 7mm bolts on both sides of the steering column.

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### **26. Connecting Power**

Splice Red power wire at the RCA to 12v+ wire at power point on center console OR splice red wire at chassis harness connector to 12v+ in the back of the vehicle. COVER UNUSED RED WIRE. Splice Black Ground to chassis ground. RECOMMENDED: Use solder and cover with heat shrink tubing or use T-taps as an alternate connection method.

- 27.** Plug the male RCA into your aftermarket display and proceed to Dealer Programming Instructions