### **CFE PRODUCTS**

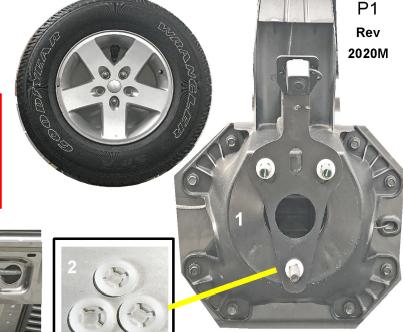
### MODEL # JK - RCK Rev 2020M

Stainless Steel Heavy Duty Rear Camera & Mount 2007 to 2018 JK



WARNING:

This product can expose you to chemicals including vinyl chloride and lead, which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



**Nut Washers** 



Camera & **Mounting Plate** Attach using #8 Screw in one of the holes shown in the White Circle

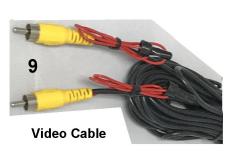


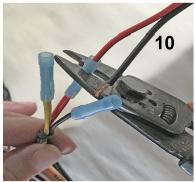


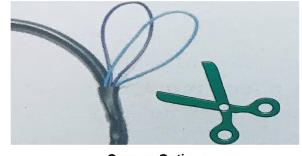
**Attaches Camera to Power & Video Cable** 



**Power behind Aftermarket Radio** 







**Camera Options** Purple Wire - cut for no parking lines

Blue Wire - cut to reverse image

## Parts Included

Rev 2020M

**P2** 

# This is a Custom Kit made to work with the Quadratec Plug & Play Radio Harness

## 160 Degree Square Camera Features

- High Resolution Camera 1080p
- Fixed Parking Lines
- 160 degree Viewing Angle
- Water Resistant Housing Installation Instructions:

- 1 High Resolution Back Up Camera with Parking Lines
- 1 Powder Coated Stainless Steel Spare Tire
   Mounting Plate
  - 1 #8 10/32 Machine Screw & Lock Nut
    - 1 Powder Coated Aluminum
  - 1- Camera Mounting Plate & Camera
- 1 19 ft Camera Power Cable & 19 ft Video Cable
  - 3 Push Nuts
  - 6 6" Tie Straps

- 1. Remove the Spare Tire.
- 2. Install the Spare Tire Camera Mount Bracket as shown in picture #1.
- 3. Install the 3 Nylon Nut Washers as shown in picture #1 and #2.
- 4. Attach the Camera Plate with Camera to the Bracket using the #8 Screw and Nut supplied as shown by the White Circle in picture # 3.
- 5. Remove the Plastic Tail Gate Cover on the inside of the Tailgate and route the Camera Wire to follow the Third Brake Light Wire as shown in picture #4.
- Pop out the Grommet and put a Slice in the Grommet just short of the Brake Light Wire. Enter the Tailgate through the sliced Third Brake Light Wire Grommet.
- 7. Use the Tie Straps supplied to attach the Camera Wire to the existing wiring as shown in picture # 4 & # 5.
- 8. Plug in the Camera Wire to the Red/Black Cable and route the Wire the rest of the way back to the Radio as shown in picture # 6 & # 7. (There is a Key-way on the Plug and it will only go together one way).
- 9. Run the Video Cable with Yellow RCA Connectors on both ends as shown in picture # 9. The Red Wire capped off with the Black Crimp Cap on both ends of the Video Cable is not used for this application.
- 10. Reinstall the Plastic Tailgate Cover and Tie Strap the Camera Wire to the Tailgate Wiring as shown by the White Arrow in picture #5.

#### Front Connections:

- 1. Plug the Yellow RCA Camera Video Cable into the Camera Input Connection on the back of the Radio.
- 2. Locate the Black, Red & Yellow Wires strapped together in the Radio Install Harness as shown in picture #8.
- 3. Strip the Black and Red Camera Wires 1/4" and connect & Crimp to the Black and Red Wires with Blue Connectors on the Radio Plug & Play Harness as shown in picture # 10. The Yellow Wire will not be used in this application.
- 4. Reinstall the Spare Tire and Test the Camera. Start up the Jeep and turn the Radio on. The Backup Camera will display on the Radio Screen when the Jeep is in Reverse.

Special Note: If you are installing this camera system using the Factory Radio, you will need the following parts sold separately:

\*The Factory Radio will also need to be programmed to recognized the camera. Please see your Jeep/Chrysler dealer for programming.



ALP-HRN-CAMCH Camera Input Harness
Quadratec Part #: 96087.2905



12 Volt Power Adapter
Quadratec Part #: 96080.9801

The Yellow Video Cable Plug attaches to the Yellow Connector on the Alpine Camera Input Harness. The White Plug plugs into the back of the Radio.

The 12 Volt Red/Black Power Cable from the Camera attaches to the White Terminal Block on the Accessory Power Tap. Power Tap installation instructions are included with the Power Tap.