

**VEHICLE APPLICATIONS:**

**Ford**

2004 – 2014 F150  
2008 – 2014 F250 / F350

**PRODUCT FEATURES:**

- Specially designed for the Ford F150 truck for an OEM look.
- 170 degree wide view angle for excellent visibility.
- Super CMOS technology provides a sharper picture day and night.
- Minimum illumination 0.1 lux.

**PARTS INCLUDED:**

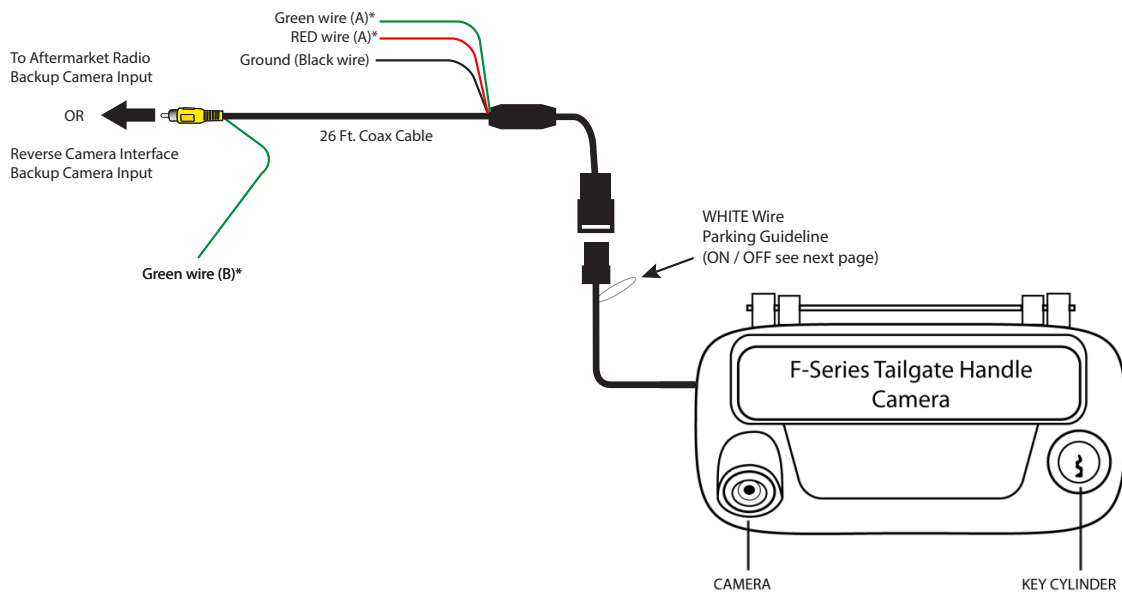


Tailgate Handle Camera Assembly



20 Ft. Cable

**INSTALLATION DIAGRAM:**



**\*NOTE:** The camera needs a +12V trigger. Power the camera from the reverse light wire using RED Wire A. GREEN Wire B is a pass-through wire, you can use this wire to connect a reverse trigger from the camera location to the RCA. Tap the Black wire to an existing ground lead, or ground Black wire securely to vehicle body metal.



**INSTALLATION INSTRUCTIONS:**

1. Start by lowering the tailgate of the truck. Remove the tailgate cover by using a T-30 torx bit, remove (8-13 depending on the model) torx bolts that secure the tailgate cover.
2. After removing the tailgate cover you will have access to the backside of the factory tailgate handle. Using a 10mm socket, remove the (2) nuts holding the tailgate handle in place. Lift up on the latch to release the (2) tailgate handle studs and remove the tailgate handle.
3. On the lock cylinder, remove the metal clip that holds the locking mechanism in place. Re-Install the locking mechanism onto the new tailgate handle.
4. Re-assemble the new tailgate handle into the tailgate in reverse order. Route the wiring to power the camera towards the bottom of the tailgate and through an access port to reach underneath the truck.
5. Route the Video and Power cables from the tailgate of the truck towards the radio location where the rest of the installation of the camera will take place. The CFD-03F camera cable has 2 GREEN wires used to power the camera. GREEN wire A is located closer to the camera. GREEN wire B is located Near the RCA.

For Aftermarket radio and reverse camera interface installations, tap power to GREEN Wire B (Near RCA) and connect GREEN wire B (Pass through wire) to the RED wire. Tap BLACK Wire to an existing ground lead or vehicle body chassis.

An alternative method to power the camera is through +12V reverse light wire in the tail light assembly. You can tap the thin RED wire, coming from the regulator to the +12V reverse light wire in the tail light assembly. Make sure to insulate with tape BOTH GREEN WIRES that are not being used to avoid a short circuit.

6. Test the camera before completely installing the radio.

Tip: There should be an opening between the cabin and the bed of the truck where you can insert the cables into the cabin area.

**TROUBLESHOOTING:**

If camera is not turning on, please use source ground instead of chassis ground for the black ground wire.

