



## TE-FDH/TE-FDHC (CMOS)

### FORD F150 (2015-2017)

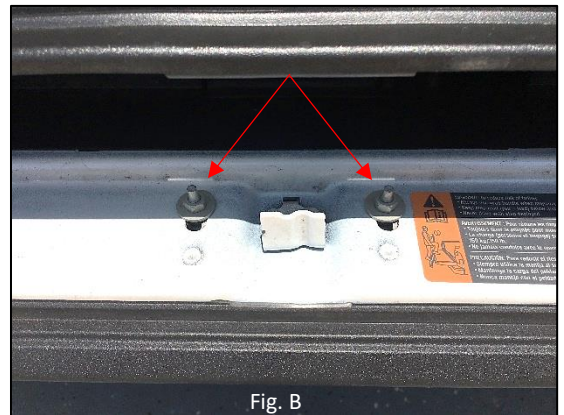
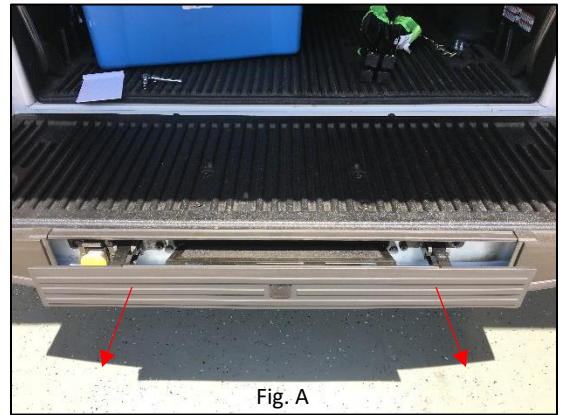
## Replacement Tailgate Handle with Camera

### Removal and Installation Instructions

**Tools Needed:** ratchet, 10mm socket.

1. Start by lowering the tailgate and slide tailgate step out. (Fig. A)  
**NOTE:** For models without tailgate step, lower tailgate then remove (8) 10mm nuts. Lift off access panel and set aside.
2. Now that you have access to the handle assembly, unclip latch rod, and remove (2) 10mm nuts. (Fig. B)
3. Gently remove handle by lifting the handle from the outside and slowly working it out. (Fig. C)
4. Now that the handle is out of the tailgate, you will have to swap the locking mechanism out of the old handle to the new one.
5. Next, remove taillight and splice the red power wire from the camera's harness into the reverse light's 12v positive wire. This will trigger the camera to turn on when vehicle is placed in reverse. Attach the black ground wire to a metal non-painted surface.
6. Wires can now be fully routed from the tailgate to the cab of the truck and to a video source, securing every 16". The Yellow RCA will plug into the input of your video source; the Red wire goes to the rear camera input trigger wire on your video source.

**NOTE:** Test to make sure video is working before securing new handle.



**NOTE:** If desired, parking lines can be removed by cutting the green loop wire.

7. Now gently reinsert new tailgate handle and route cable trough tailgate.

**NOTE:** Avoid pinching cable running to camera

Reconnect latch rod, then realign the handle's post with latch assembly opening mechanism and reattach 10mm nuts to secure handle in tailgate.

8. Return tailgate step to its locked position to complete your install.

9. **NOTE:** For models without tailgate step, reattach the tailgate's access panel to complete your install.



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<b>Sensor</b>	CMOS ¼ sensor
<b>Resolution</b>	400 TV Lines
<b>Field of view</b>	Diagonal 185°, Horizontal 150°, Vertical 110°
<b>Illumination</b>	.01 Lux
<b>IP rating</b>	IP69
<b>Parking Lines</b>	<u>Defeatable</u>
<b>Extension cable</b>	26'
<b>TV system</b>	NTSC
<b>Working Temp</b>	-20°C ~ 70°C
<b>Warranty</b>	3 years