iBEAM
VEHICLE SAFETY SYSTEMS

Chevrolet/GMC Silverado/Sierra 2018-UP* LVDS Camera Replacement

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Product Features
• Replaces the rearview camera that cannot normally be retained with swapping to an aftermarket radio
• Resolution: 550 TV lines
• Field of view: Diagonal 160°
• Selectable parking lines

NOTE: Please verify RPO codes (pg 8) for applications

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TOOLS REQUIRED

• T-20 TOrx bit and driver
• 10mm socket and driver
• Phillips head screwdriver
• Tape
• Digital Multi-meter

Attention! When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

Part Components

A) Camera and bracket   B) Accessories

A

B

1. Remove the 10 screws from the tailgate cover with a T-20 bit and driver.
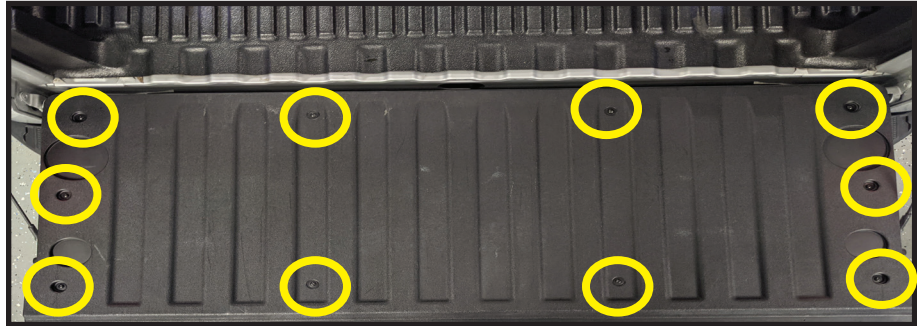2. Lift the cover off to expose the inside of the tailgate.

Figure A

1. Remove the two 10mm screws from the tailgate handle. Figure B shows a little better view of the screws, Figure C shows a direct downward facing view of the screws from an installing standpoint. The screws will need to be removed through the two holes in the metal of the tailgate.

2. Unplug the black, grey and orange connectors from the tailgate handle and remove handle from the tailgate.

NOTE: Be careful not to close the tailgate after removing the handle. the grey connector is the button to pop the electronic tailgate. It may be difficult to plug back in with the tailgate closed.
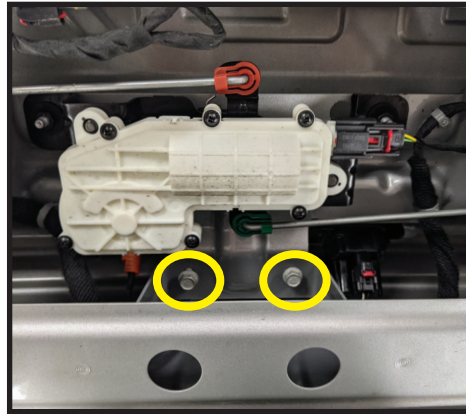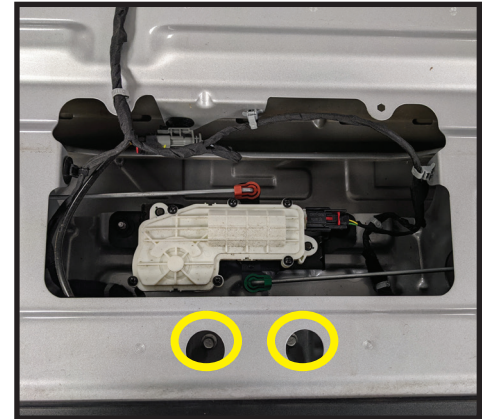

Figure B

Figure C

1. Remove the two T-20 screws holding the camera and bracket in place. (Figures D and E) Retain the two T-20 screws as they will be used to secure the new bracket and camera to the handle.

Figure D

Figure E

1. Take the brackets shown in Figure F and the two silver screws provide in the kit.
2. Insert the camera into the bracket making sure the two locators match up with the two screw holes on the bracket. (Figure G)
3. Place the back bracket in place over the locators on the camera and secure with the provided two phillips screws.

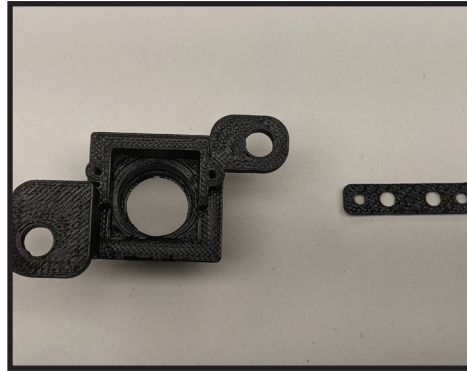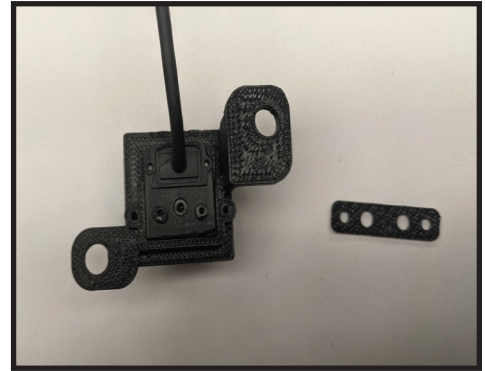   **NOTE:** To disable parking lines, cut the green wire.

Figure F

Figure G

1. After installing the camera into the ABS housing with the metal back bracket, re-install into the handle. Reverse the steps to install back into the tailgate.
2. Tie up the extension wire with the factory wiring to keep it from snagging on other moving parts in the tailgate.(Figure H)
3. There is a hole at the bottom of the tailgate that goes directly into the frame of the truck. Follow the factory wiring. (Figure I)
4. Run the wire under the vehicle and find a grommet to get into the cab. Connect the RCA to the monitor input.
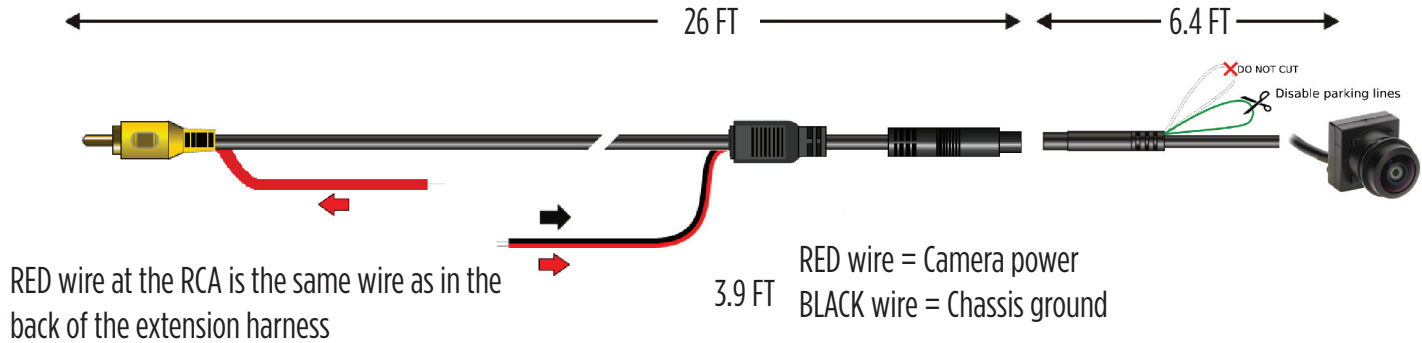

Figure H

Figure I

- RCA output for aftermarket radios or monitors
- Can be viewed while driving with compatible monitor
- ABS plastic housing to mount camera
- (2) Stainless steel screws provided for mounting
- Direct OE replacement
- Resolution: 550 TV Lines
- Selectable parking lines
- Viewing angle - 160 degrees
- Water resistant - IP68

Kit Includes

- 1 camera and extension cable
- ABS camera housing
- 2 stainless steel screws
- Instruction booklet

26 FT

6.4 FT

DO NOT CUT

Disable parking lines

RED wire at the RCA is the same wire as in the back of the extension harness

3.9 FT

RED wire = Camera power
BLACK wire = Chassis ground

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Applications: GM

- Silverado 2018 - UP*

RPO codes:
- UVB
- UV1 (360 view not retained)
- UV2 (360 view not retained)

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✉ Or via email at:
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