

2005-2015 Toyota Tacoma Rear Vision Camera with Optional Parklines (Kit part number FLTW-7617)

Please read thoroughly before starting installation and check that kit contents are complete.

Items Included in the Kit:

Tailgate handle with mounted camera
Chassis harness
These instructions

Tools & Supplies Needed:

Wire strippers
Wire cutters
Electrical tape
Zip ties
Plastic panel removal tools
Digital Volt Meter / BCM safe test light
Screwdriver
Socket set
Wrench

Safety Precautions:

- Work in well ventilated area that is clear of obstructions.
- Secure vehicle with tire chucks in both front and rear of tires.
- Turn vehicle accessories OFF and ensure ignition key is in OFF position.
- Wear safety goggles and snug fitting clothes.
- Use tools only for their intended purpose and which are in good repair.
- Only perform this task if confidence, skill, and physical ability permit.

NOTE: We strive to provide accurate and up-to-date installation instructions. For the latest full color instructions, as well as an installation video, please visit www.brandmotion.com



INSTALLATION INSTRUCTIONS

Install Camera into Tailgate

1. Lower Tailgate and (if equipped) remove plastic Tailgate Protector.
2. Remove the Tailgate Access Panel.



3. Disengage (2) plastic Latch Rod Retainer Clips using your fingers.



4. Remove Tailgate Handle using a Socket.



5. Route Tailgate Handle Camera connector down through Tailgate Handle opening then out through the hole at bottom of Tailgate.
6. Pull Tailgate Handle Camera connector through the pass-through hole in the rear of the pickup box.
7. Reinstall Tailgate Handle.
8. Reattach (2) plastic Latch Rod Retainer Clips using your fingers.
9. Reattach Tailgate Access Panel.
10. (If equipped), reinstall plastic Tailgate Protector.
11. Close Tailgate.

Chassis Harness Pass Through

12. Using a Plastic Trim Removal Tool, remove Left Instrument Panel Outer Trim Cover.



INSTALLATION INSTRUCTIONS

13. Remove driver side door sill cover/kick panel cover.



14. Pull back driver side floor carpet.

15. Look for existing grommet or hole to run chassis harness through. If no existing hole is available make sure that there is nothing on the back side of pass through opening (wiring, parking brake cable, etc), mark center with a Center Punch and use a 1/2" Drill Bit to make a pilot hole.



16. **Recommended:** Apply a corrosion inhibitor to the Chassis Harness pass through hole.



17. Insert RCA connector end of supplied Chassis Harness through cab floor into cab.
(Recommended: Silicon or Grommet to seal off hole.)

Wire Chassis Harness

18. Splice **Red** power wire to vehicles 12V accessory and attach **Black** Ground wire to chassis ground.
(Recommended: Solder and cover with Heat Shrink Tubing.

Connect & Secure Chassis Harness

19. Plug the RCA connector end of the supplied Chassis Harness into Video In your display.
20. Route supplied Chassis Harness along existing chassis harness toward rear of vehicle, staying clear of body mounts.



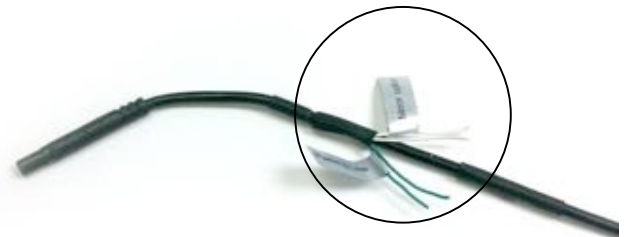
INSTALLATION INSTRUCTIONS

CAMERA PARKLINE OPTION

The camera offers Park lines or non-Park lines options.

Park line options: Default setting **displays Park lines**. To remove the grid line display, pull back plastic convolute from end of camera harness and connect the two green wires.

Display options: Do not use white wires.



Green and White wires on the Camera Harness.

22. Secure supplied Chassis Harness along the existing Chassis Harness using Wire Ties (recommended) every 200mm (approximately 8"). **Note:** Depending on vehicle wheelbase there may be excess length in the Chassis Harness. Loop, and secure with Wire Ties (recommended) or Electrical Tape, any excess harness length along the Body Frame away from Mechanical areas.

23. Test system functionality.

24. Re-install all previously removed trim.