

**Ram Promaster Camera with Optional Park Lines
(Kit # FLTW-7610)**

Please read thoroughly before starting installation and check that kit contents are complete. This kit uses existing light from vehicle PN#68169776AB

Items Included in the Kit:

Camera
Gasket
Chassis Harness
2 Bolts
2 Washers
2 Nuts
4 Screws
Camera adjustment tool
These Instructions

Tools & Supplies Needed:

Phillips Screw Driver
Wire Ties
Electrical Tape or Heat Shrink Tubing
Plastic Trim Removal Tool
Soldering Iron & Solder (Recommended)
Vehicle service manual (If needed)

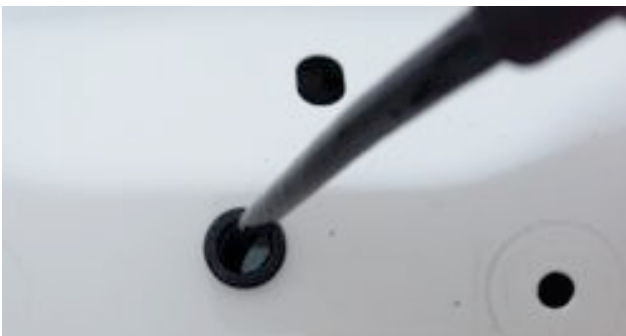
Safety Precautions:

- 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 technical support dial (734) 619 1250 then press 2**

Step 1: Remove high center red light from vehicle. Unplug connector of lamp.

Step 2: Insert connector end of the Camera Harness through the hole.



Step 3: Mount camera base to vehicle using the provide nuts and bolts.

Step 4: Route rear lamp connector though camera base and surround.

Step 5: Use screws to mount camera surround to camera base.

Step 6: Connect and mount high center red light to camera surround using provided screws

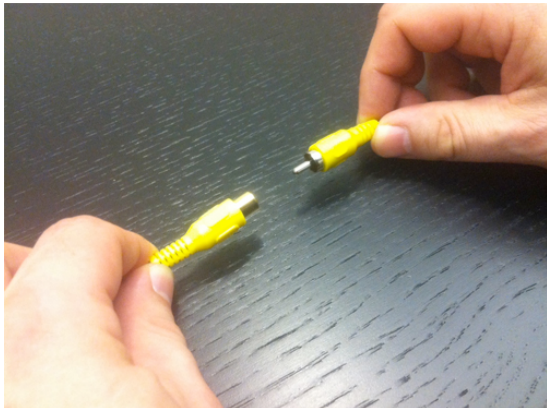
Step 7: Route Camera and/ or Chassis Harness along existing wiring and secure using Wire Ties or Electrical Tape.

Step 8: Connect Camera Harness to supplied Chassis Harness.



Step 9: Route Chassis Harness forward. It may be necessary to remove side panels, etc. Use a Plastic Trim Removal Tool to avoid damage to trim pieces.

Step 10: Connect Power Harness male RCA connector to RCA located on your Display.



Step 11: Using a vehicle specific service guide/wiring diagram and a multi-meter verify 12v Ignition or Reverse power source. Red wire of power harness connects to 12v+ Ignition or Reverse power and Black wire of power harness to Black chassis ground nut or wire. RECOMMENDED: Solder wires and cover with Heat Shrink Tubing or use T-taps as an optional connection method.

INSTALLATION INSTRUCTIONS

Step 12: Coil any excess Chassis Harness and secure it to existing vehicle wiring with Wire Ties or Electrical Tape.

Step 13: Test system. Clear all removed items from around the vehicle before starting the vehicle. Next, shift into Reverse and check display.

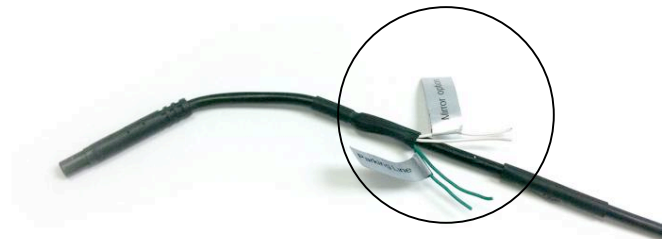
Step 14: (If necessary) Adjust camera aim using the supplied fork tool. Reposition camera to the desired viewing angle.

Step 15: Reassemble vehicle. Follow your disassembly steps in reverse order, taking care not to bind the harness wiring when reinstalling trim.

CAMERA OPTIONS

The camera offers park lines or non park lines

Park lines options: Default setting **displays park lines are off.** To turn on park line display, remove connector at end of camera harness.



Connector to green wires on the Camera Harness.