

**RAM Cargo Camera Plug and Play Harness
(Kit # FLTW-7627)**

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

Items Included in the Kit:

Factory T-harness
These instructions

Tools & Supplies Needed:

Wire cutters
Wire strippers
Zip ties
Electrical tape
Heat shrink
Torx t20
7mm socket
Plastic panel removal tools



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

INSTALLING:

1. Remove trim around screen/display.
2. Remove screws that hold screen to dash.



3. Disconnect main 52-pin harness from the back of the screen by lifting up on the "handle" to release the plug.
4. Plug in the main 52-pin factory harness that was just unplugged, into the female end of the T-harness.
5. Plug in the male 52-pin plug from the T-harness into the factory screen/display. Lock the plug in by pushing down on the "handle".
6. Connect the RED wire from the T-harness to a 12V accessory source.
7. Connect your cargo camera (not supplied) RCA to the VIDEO 2 RCA.
8. If you have an existing OEM backup camera, leave the VIDEO 1 RCA taped to the OEM CAMERA RCA. If you are adding an aftermarket camera, untape and connect the aftermarket camera to the VIDEO 1 RCA.
9. Mount the toggle switch in an accessible position. Position 1 enables VIDEO 1 display when in reverse; position 2 enables VIDEO 2 display in reverse.

*****NOTE: FOR THIS HARNESS TO WORK CORRECTLY, THE VEHICLE MUST HAVE AN EXISTING BACKUP CAMERA. OTHERWISE, IT WILL HAVE TO BE TAKEN TO A DEALER AND UPDATED.*****