

**4.3" display mirror w/ 2 video inputs,  
auto dimming, compass, and temperature  
(Kit # FLTW-7691)**

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

**Items Included in the Kit:**

Rear View Mirror with Display  
Allen Wrench  
Power/Video Harness  
Temperature Probe and Wiring  
Wire Cover  
Remote Control  
Zip Ties  
User Guide with compass calibration info  
These instructions

**Tools & Supplies Needed:**

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



**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](http://www.brandmotion.com)**

1. Remove old mirror from mount on windshield as per manufacturer's directions. DO NOT use force or a twisting motion to remove the old mirror or you risk damaging your windshield. If you are unsure or unable to remove the old mirror, consult an automotive glass installer in your area.
2. This mirror has a wedge/D-tab style mounting base. Please check our application guide to ensure compatibility with your vehicle (adapters are available for specific applications separately). Slide the mirror onto the windshield's wedge/D-tab mount. Torque for the mirror screw that attaches to the windshield tab is 1.8 Nm (16 lb-in) and cannot exceed 2.2 Nm (19.5 lb-in).
3. Connect the power/video harness to the connector on the mirror. Align the connectors properly (with the alignment tab facing UP) to avoid damaging the connector.
4. Route the mirror power/video harness down the headliner and the A-pillar to the under dash to make the power and video connections.
5. Connect the rear-view camera male RCA to the female CAMERA input RCA on mirror power/video harness.
6. Connect the RED wire from the mirror power/video harness to 12-volt accessory power.
7. Connect the BLACK wire from the mirror power/video harness to a solid ground.
8. Connect the GREEN wire from the mirror power/video harness to the vehicle's REVERSE wire.
9. The female VIDEO 1 RCA input can be used for a front camera or a cargo camera.
10. The backup camera should get power from the vehicle's REVERSE wire.
11. Route the temperature probe out to the front of the vehicle. The ideal installation location is between the front of the radiator and the front bumper. Locate the edge of sheet metal or plastic shield and slide the probe's metal clip over the edge until secure. The probe should be located where air can flow around it freely and not near a heated engine part.
12. Temperature setting and compass calibration are controlled with the remote control. Information on setting both can be found in the enclosed user manual.

