

INSTALLATION MANUAL

Level of Difficulty

Easy

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

Tools Required

Phillips screwdriver	--
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⚠ WARNING

Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.

Product Photo



NOTICE

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

All steps must be followed to ensure the product will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

Maintenance

Periodic inspection of all wires and connections should be performed to ensure there is no visible damage or loose connections.

Step 1

Plug the tester into 7-way housing in the back of the vehicle.



Step 2

Read the following abbreviations and their description to understand the correlations between the lights and what they represent. Start vehicle and perform a function test for each of the circuits listed below:

RT - Right Turn / Brake (Clear)

Test: Turn the right turn signal on, light should flash intermittently.
Depress the brake pedal, light should stay on constantly.

BU - Back-up or Auxiliary (Yellow)

Test: Shift vehicle into reverse, light should stay on constantly.

BK - Electric Brakes (Blue)

Test: Depress the brake pedal or press the manual override on the brake controller, light should stay on constantly.

12V - 12 volts (+) (Purple)

Test: Light should be on constantly.

LT - Left Turn/Brake (Red)

Test: Turn the left turn signal on, light should flash intermittently.
Depress the brake pedal, light should stay on constantly.

TM - Taillights (Green)

Test: Turn on headlights, light should stay on constantly.



ADJUSTING THE TESTER

Step 1

Flip the tester over and locate the Phillips head screw. Loosen this screw until you can rotate the LED head to the orientation that allows you to best see the lighting function when the tester is in the vehicle 7-way.



Step 2

Tighten the Phillips head screw to be snug, but do not over tighten.