

# INSTALLATION INSTRUCTIONS

**⚠ WARNING: DO NOT EXCEED PRODUCT RATING OR TOW VEHICLE LAMP LOAD RATING, WHICHEVER IS LOWER**

## APPLICATIONS

Make	Model
Honda	Pilot

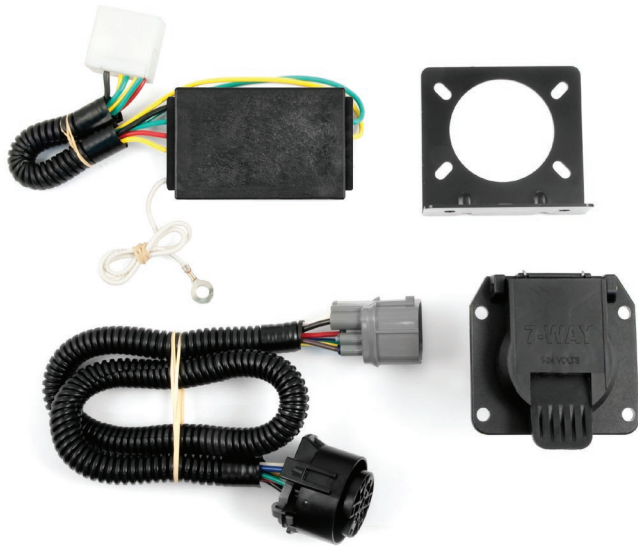
## WIRING LOCATION GUIDE

### SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S5 - Behind driver side rear bumper

## CUSTOM WIRING CONNECTOR



## NOTICE

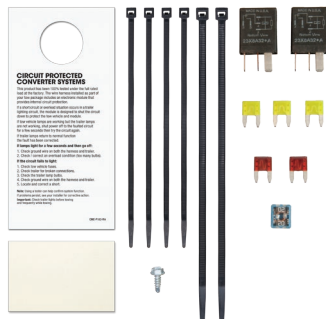
All steps must be followed to ensure the wiring connector will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

## TOOLS NEEDED

- Phillips screwdriver
- Flat blade screwdriver
- Panel trim removal tool

## ⚠ WARNING

The battery connection must be fuse-protected, 10-amp max. Exceeding the product rating can cause loss of warranty, overheating and potential fire. Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.



Signal Circuits - 3.0 amps per side

Tail / Running Circuits - 6.0 amps total

Check vehicle owner's manual or contact the vehicle manufacturer for more information.

# INSTALLATION / SAFETY INSTRUCTIONS

## Step 1

Open the vehicle tailgate and fold the rear seats down. On the driver side, open the rear storage compartment and remove the access panel (A).

## Step 2


Behind the removed access panel locate the vehicle taillight wiring connector. The connector will be similar to the connector on the custom wiring harness with the converter box (B).

## Step 3

Insert the custom wiring harness end with the converter box into the vehicle connector. Make sure the connectors are fully inserted with locking tabs in place.

## Step 4

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle frame or drill a 3/32" pilot hole for the provided screw. The area should be free of rust, dirt and paint. Secure the white ground wire using the ring terminal and provided screw.

 **WARNING:** Check for miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and / or personal injury.

## Step 5

Locate a flat spot inside the vehicle, near the taillight. Adhere the black converter box using the provided double-sided tape (C).

## Step 6

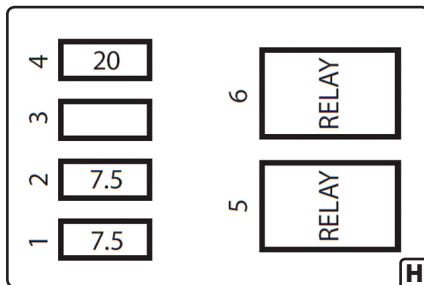
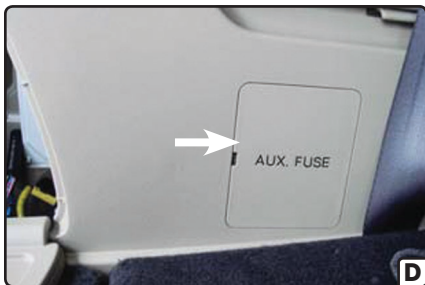
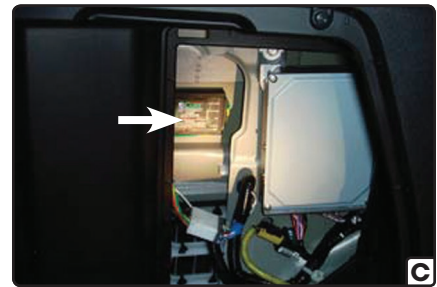
Remove the cover labeled 'AUX FUSE' (D). Remove the black cover from the fuse panel (E). Insert the 7.5 amp fuse into positions 1 and 2. Insert the 20-amp fuse into position 4. Insert the relays into positions 5 and 6 (H).

## Step 7

Behind the rear bumper on the driver side locate the vehicle taillight wiring connector. The connector will be similar to the connector on the custom wiring harness (F). Remove the connector from the crossmember using a pry tool. Remove dark blue fastener from housing by sliding it outward. Remove the protective cover taking care not to damage the locking tabs (G).

## Step 8

Route the 7-way connector to the center of the vehicle and insert the harness connector into the 7-way. Make sure the connectors are fully inserted with locking tabs in place.



# INSTALLATION / SAFETY INSTRUCTIONS

## Step 9

On the driver side, under the hood, locate the fuse box and remove black plastic cover (I). Insert the 20-amp SLO-BLO fuse and two 20-amp fuses into position (J).

## Step 10

Reinstall all items removed during install. Follow steps 11-14 to install the mounting bracket and 7-way.

## Step 11

Locate the 7-way door in the rear bumper cover to the left of the trail hitch receiver tube (K). Remove the door (L). Save the cover.

## Step 12

Trim the door support (M). Remove the two push fasteners securing the lower fascia to the body.

## Step 13

Position the mounting bracket in the 7-way door opening and secure using the two provided self-drilling screws.

## Step 14

Install the 7-way housing. Reinstall the push fasteners at the bottom of the fascia.

