Universal Transponder Bypass Module For Remote Car Starting

NOTE: A functional ignition key is required for the operation of this module. This key can be provided by the customer or purchased from a car dealership's parts department. It is also recommended to grind or partially remove some of the key's teeth to help avoid the possibility of theft of the vehicle.

STEP 1 - Complete the installation of the remote start module and test by simply inserting the spare ignition key into the ignition switch.

STEP 2 - Remove the vehicle's steering column shroud. Place the PASS-4 antenna loop around the immobilizer antenna ring on the vehicle's ignition switch and plug the 2-pin blue connector into the PASS-4 module.

STEP 3 - Plug the 3-pin red connector into the auxiliary relay port on the Omega remote start and plug the 3-pin white connector into the PASS-4 module.

STEP 4 - Open the PASS-4 module by slightly pulling outward on both mounting tabs and separating the two halves of the case. Place the head of the key inside the ribbon cable loop and the teeth of the key on the foam block. *SEE FIGURE 1*

STEP 5 - Test the operation of the PASS-4.

NOTE: If the vehicle does not start, you may need to adjust the position of the spare ignition key and/or the antenna loop.
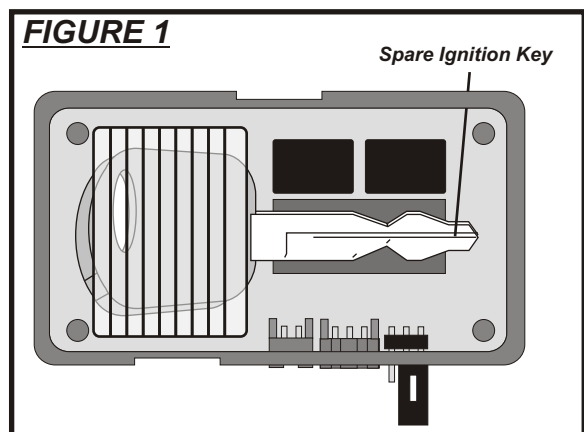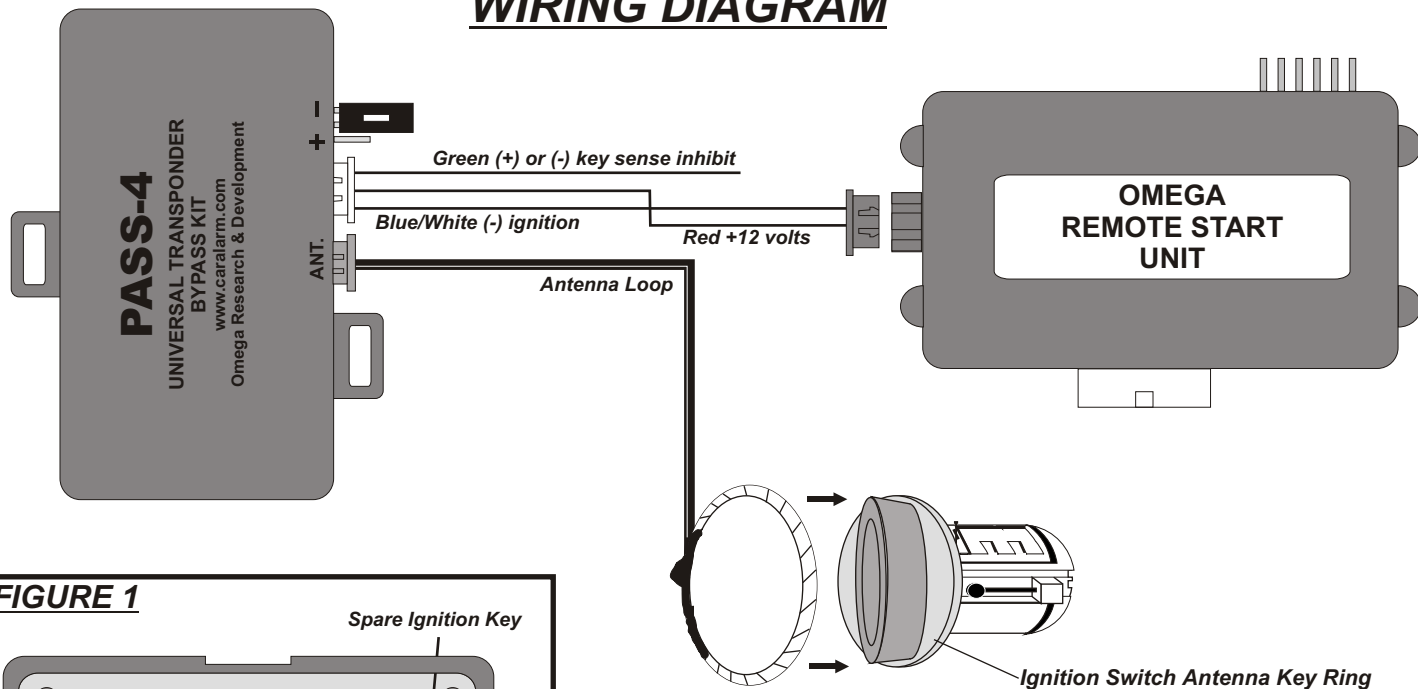
STEP 6 - Close the case of the PASS-4.

STEP 8 - Make sure that the antenna loop is secured to the ignition switch. Use the included zip tie if necessary

STEP 9 - Conduct a final test of the PASS-4 module.

STEP 10 - Insert another key into the ignition switch while the vehicle is remote started. If the security or check engine light flashes, connect the Green wire to the key sense wire in the vehicle. Use the jumper on the PASS-4 to select the "key in" polarity of the key sense wire. Otherwise, the green wire is not needed.

WIRING DIAGRAM

PASS-4
UNIVERSAL TRANSPONDER
BYPASS KIT
www.caralarm.com
Omega Research & Development

ANT.

Green (+) or (-) key sense inhibit
Blue/White (-) ignition
Red +12 volts
Antenna Loop

OMEGA
REMOTE START
UNIT

Ignition Switch Antenna Key Ring

FIGURE 1

Spare Ignition Key

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