

968 ENGINEERING

KEYLESS REMOTE INSTALLATION

THESE INSTRUCTIONS ARE GENERAL GUIDELINES FOR INSTALLING A REMOTE KEYLESS ENTRY SYSTEM. THERE ARE MANY AVAILABLE ON THE MARKET. ONE THAT I HAVE USED WITH GOOD SUCCESS IS THE BULLDOG SECURITY MODEL # 1702. AVAILABLE FROM PEPBOYS FOR ABOUT \$40.

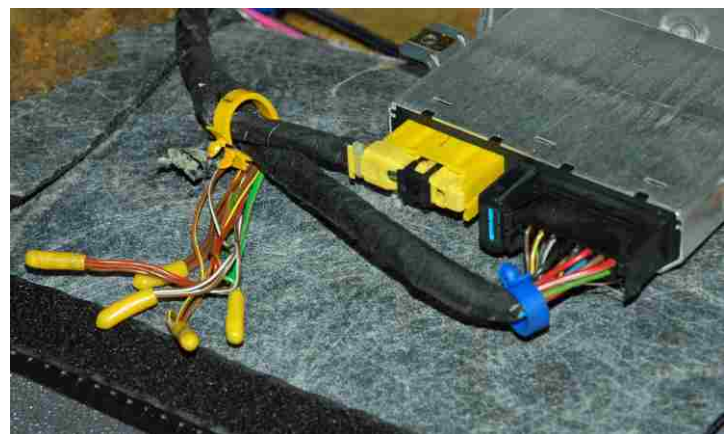
THESE INSTRUCTIONS, ALONG WITH THE INSTRUCTIONS THAT CAME WITH YOUR REMOTE UNIT SHOULD GET THE JOB DONE.

1. PULL BACK THE CARPETING IN THE PASSENGER (RIGHT) FOOTWELL TO EXPOSE THE WOODEN FLOOR BOARD. REMOVE THIS AND THE SHEETMETAL PLATE THAT HOLDS THE DME COMPUTER, RELAYS AND THE ALARM COMPUTER.



2. NEAR THE ALARM COMPUTER, THERE IS A LOOSE WIRE BUNDLE WRAPPED UP IN BLACK INSULATION. UNWRAP THAT BUNDLE TO EXPOSE SEVERAL WIRES TERMINATED WITH YELLOW CAPS. FOR THE DOOR LOCK FUNCTIONS YOU WILL NEED TO UNCAP THE FOLLOWING WIRES:

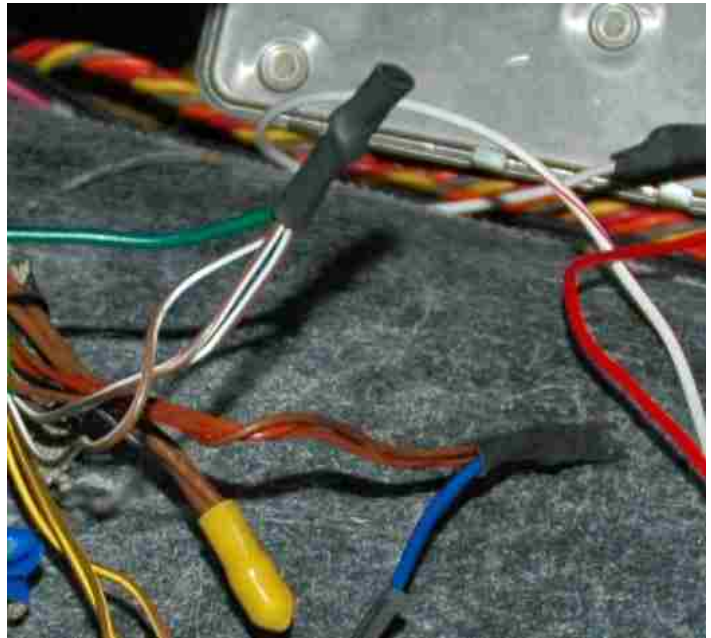
UNLOCK = BROWN/RED
LOCK = BROWN/WHITE
GROUND = BROWN



3. FOR CONSTANT 12 VOLT SUPPLY, THE RED / WHITE WIRE IN THE BLACK CONNECTOR CAN BE USED.



4. REFERRING TO THE WIRING DIAGRAM THAT CAME WITH YOUR REMOTE UNIT, FIND THE WIRING SCHEME THAT UTILIZES A NEGATIVE (GROUND) PULSE SIGNAL TO LOCK AND UNLOCK THE DOORS. I PREFER TO SOLDER AND HEAT SHRINK TUBE THE WIRES. ANY SECURE METHOD WILL WORK HOWEVER.



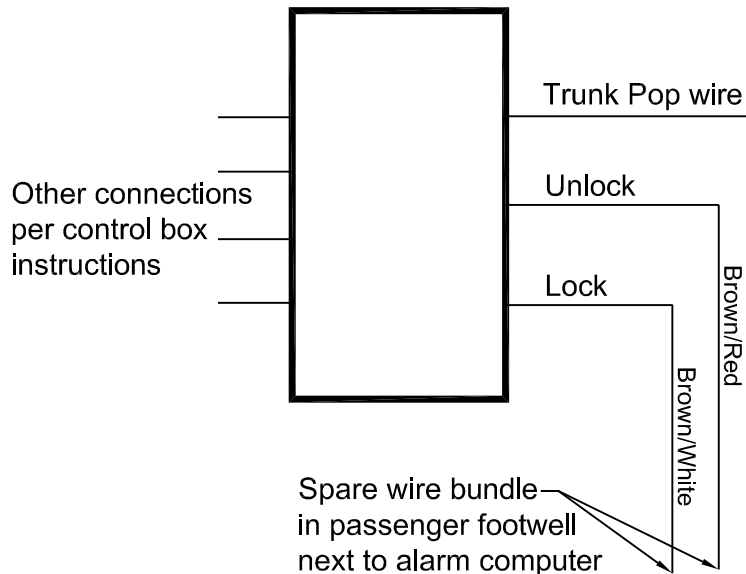
AGAIN, THE WIRING CODES ARE THIS:
UNLOCK = BROWN/RED
LOCK = BROWN/WHITE
GROUND = BROWN

5. TO ENABLE THE PROPER FUNCTION OF THE TRUNK / HATCH POP FEATURE OF A REMOTE ENTRY SYSTEM, YOU WILL NEED TO INSTALL A RELAY IN THE TRUNK AREA AND RUN A SINGLE WIRE FROM THE REMOTE BOX TO THAT RELAY.



THE RELAY WILL NEED TO BE WIRED ACCORDING TO THE WIRING DIAGRAM ON THE NEXT PAGE, OR YOU CAN BUY ONE FROM WWW.968ENGINEERING.COM ALREADY PIGTAILED AND TERMINATED WITH THE PINS THAT ENGAGE THE KEY SWITCH CONNECTOR.

Keyless Remote Control Box



Note these wires require a negative (-) signal to activate the lock/unlock function.

Notes:

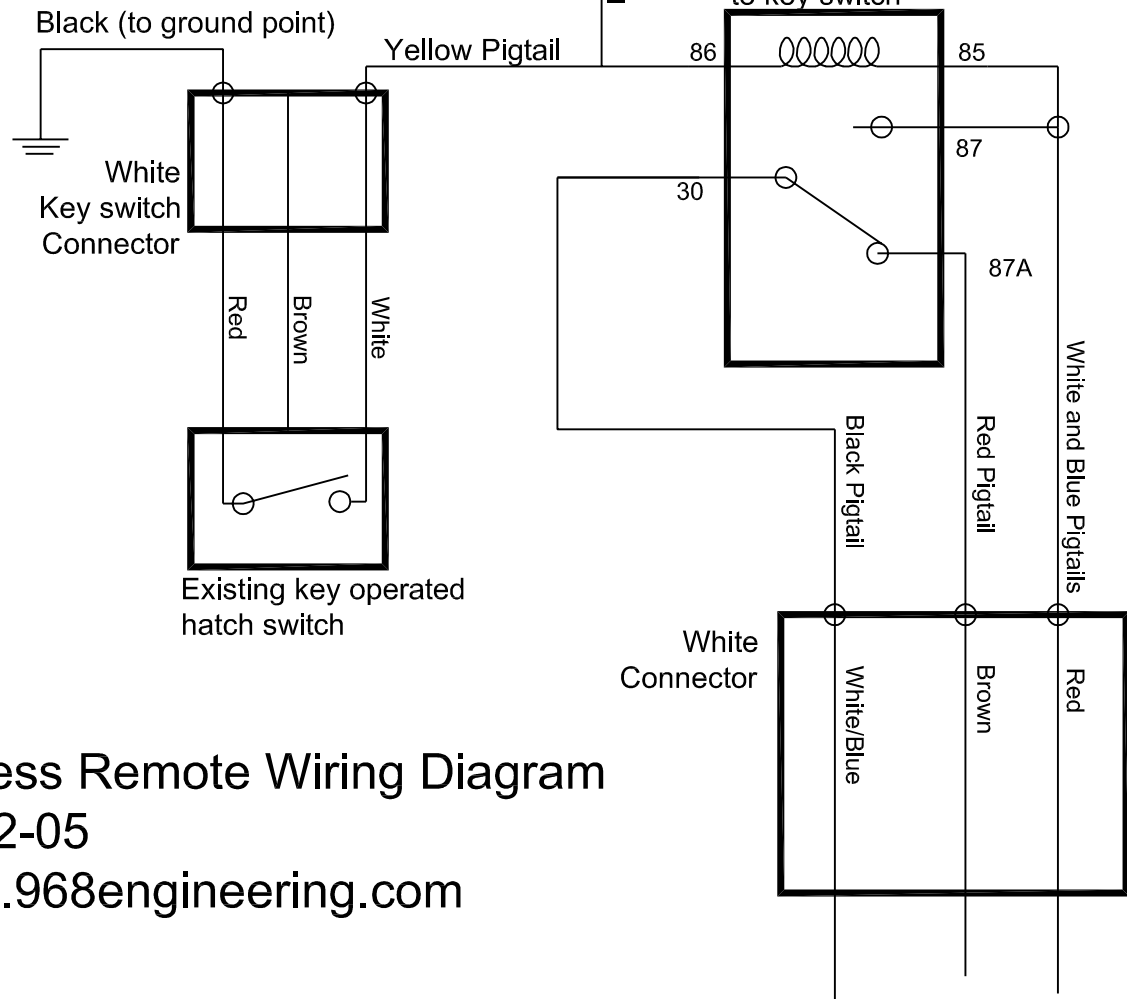
The keyless remote control box locks and unlocks the doors, and arms the alarm as the key would. Putting a key in the door also works.

The trunk / hatch key switch is unplugged and a 5 pin bosch relay is connected in its place to pop the trunk by remote.

The footwell switch functions as normal.

This modification works on both Coupes and Cabs.

Single wire run from control box to trunk area



Keyless Remote Wiring Diagram

01-22-05

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6. WRAP EVERYTHING UP NICE AND NEAT. THE REMOTE CONTROL BOX CAN BE DOUBLE STICKY TAPED TO THE ALARM COMPUTER FOR A NEAT INSTALL. MAKE SURE THE ANTENNA WIRE IS STRETCHED OUT AND NOT WADDED UP WITH THE REST OF THE WIRING.

