

GENERAL APPLICABILITY

THIS CRUISE WAS TESTED AND VERIFIED ON: 2.7, 3.3, 3.5, 5.0  
FORD F-150

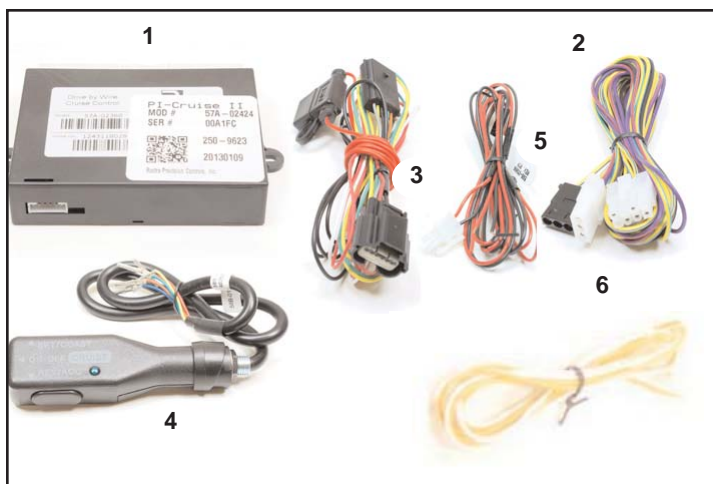
KIT CONTENTS/SERVICE PARTS

ITEM	QTY	DESCRIPTION	PART#
1	1	CRUISE CONTROL MODULE	250-2884
2	1	SWITCH HARNESS	250-2760
3	1	PEDAL INTERFACE HARNESS	250-2804
4	1	CONTROL SWITCH	250-3742
5	1	DIAGNOSTICS HARNESS	250-2828
6	1	BRAKE HARNESS	250-2759



1-800-343-1382

Please call for technical  
assistance. You will need  
your invoice number.



HARDWARE BAG CONTENTS

ITEM	QTY	DESCRIPTION
1	8	WIRE ZIP TIES
2		
3		

LEGEND



**STOP:** DAMAGE TO VEHICLE MAY OCCUR. DO NOT PROCEED UNTIL PROCESS COMPLIANCE HAS BEEN MET.



**OPERATOR SAFETY:** USE CAUTION TO AVOID RISK OF INJURY.



**CRITICAL PROCESS:** PROCEED WITH CAUTION TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED ON A COMPLETED VEHICLE INSTALLATION.



**GENERAL PROCESS:** THIS HIGHLIGHTS SPECIFIC PROCESSES TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED DURING THE ACCESSORY INSTALLATION.



**TOOLS & EQUIPMENT:** THIS CALLS OUT THE SPECIFIC TOOLS AND EQUIPMENT REQUIRED FOR THE PROCESS.



**REVISION MARK:** THIS MARK HIGHLIGHTS A CHANGE IN INSTALLATION WITH RESPECT TO PREVIOUS ISSUE.



**WARNING: DO NOT USE HAND-HELD 2-WAY TRANSCEIVERS INSIDE YOUR VEHICLE WHILE DRIVING.**

WHEN TRANSMITTING FROM INSIDE THE CAR, 2-WAY RADIOS THAT OPERATE IN THE 25MHZ-700MHZ FREQUENCY RANGE WITH MORE THAN 2.0 WATTS OF POWER CAN PRODUCE ELECTROMAGNETIC INTERFERENCE THAT COULD INTERFERE WITH THE OPERATION OF CRUISE AND THROTTLE CONTROLS RESULTING IN VEHICLE "LIMP MODE".

USE OF CELLULAR PHONES WILL NOT INTERFERE WITH THESE CONTROLS.



**DUE TO SENSITIVE NATURE OF SIGNALS USED FOR THIS PRODUCT, ALL NON-PLUG AND PLAY CONNECTIONS MUST BE SOLDERED. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL VOID WARRANTY.**



## **BEFORE INSTALLATION**

**TO MAKE THE INSTALLATION EASIER, THE COMPLETE INSTALLATION INSTRUCTIONS SHOULD BE READ THROUGH BEFORE INSTALLATION IS STARTED.**

**THIS INSTALLATION INSTRUCTIONS CONTAINS INFORMATION HOW TO INSTALL THE ELECTRONIC CRUISE CONTROL WHICH IS NOT A Do-It-Yourself JOB.**

**MODERN CARS ARE EQUIPPED WITH ELECTRONICS, WHICH CAN BE COSTLY DAMAGED BY INAPPROPRIATE TREATMENT.**

**ROSTRA PRECISION CONTROLS CAN NOT BE HELD RESPONSIBLE FOR ANY ERROR CAUSED BY WRONG INSTALLATION**



## **STOP - READ BEFORE INSTALLATION IMPORTANT ADVISORY NOTES THAT YOU MUST FOLLOW**

**ALWAYS DISCONNECT THE NEGATIVE CABLE FROM BATTERY BEFORE INSTALLATION.**

**ALWAYS USE THE ENCLOSED INSTALLATION INSTRUCTION FOR INSTALLING THE ELECTRONIC CRUISE CONTROL.**

**BE AWARE OF RADIO CODES THAT MIGHT HAVE TO BE TYPED IN.**

**FIND A LOCATION TO INSTALL THE CRUISE MODULE AND CONTROL SWITCH**

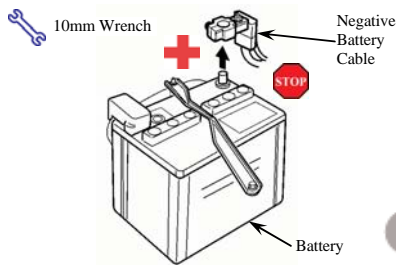
**IF ANY WIRES ARE LEFT, THEN CUT OFF AND INSULATE.**

**ONLY USE A MULTIMETER TO MEASURE VOLTAGE.**

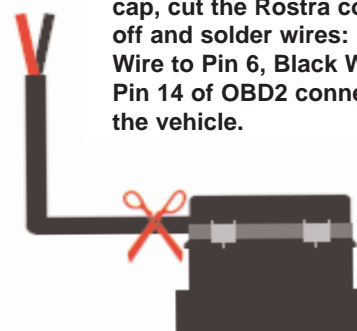
**ALWAYS DRIVE THE CAR FOR A COMPLETE TEST BEFORE ASSEMBLING THE CAR.**

**ALL WIRE LEADS MUST BE SOLDERED.**

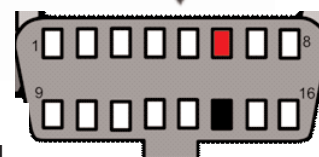
INSTALLATION



\* Note: If the OBD2 interface connector does not fit, or you do not want to use the plug cap, cut the Rostra connector off and solder wires: Red Wire to Pin 6, Black Wire to Pin 14 of OBD2 connector in the vehicle.



To OBD2 Connector



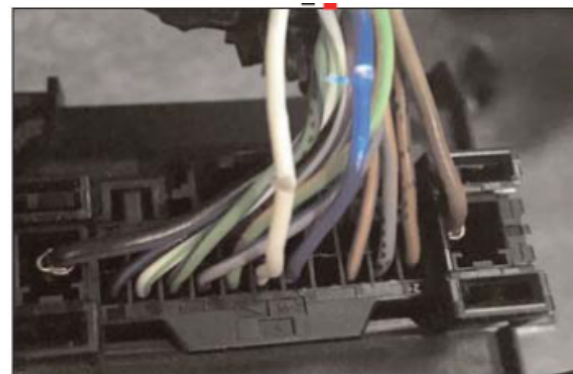
Connect to the accelerator pedal

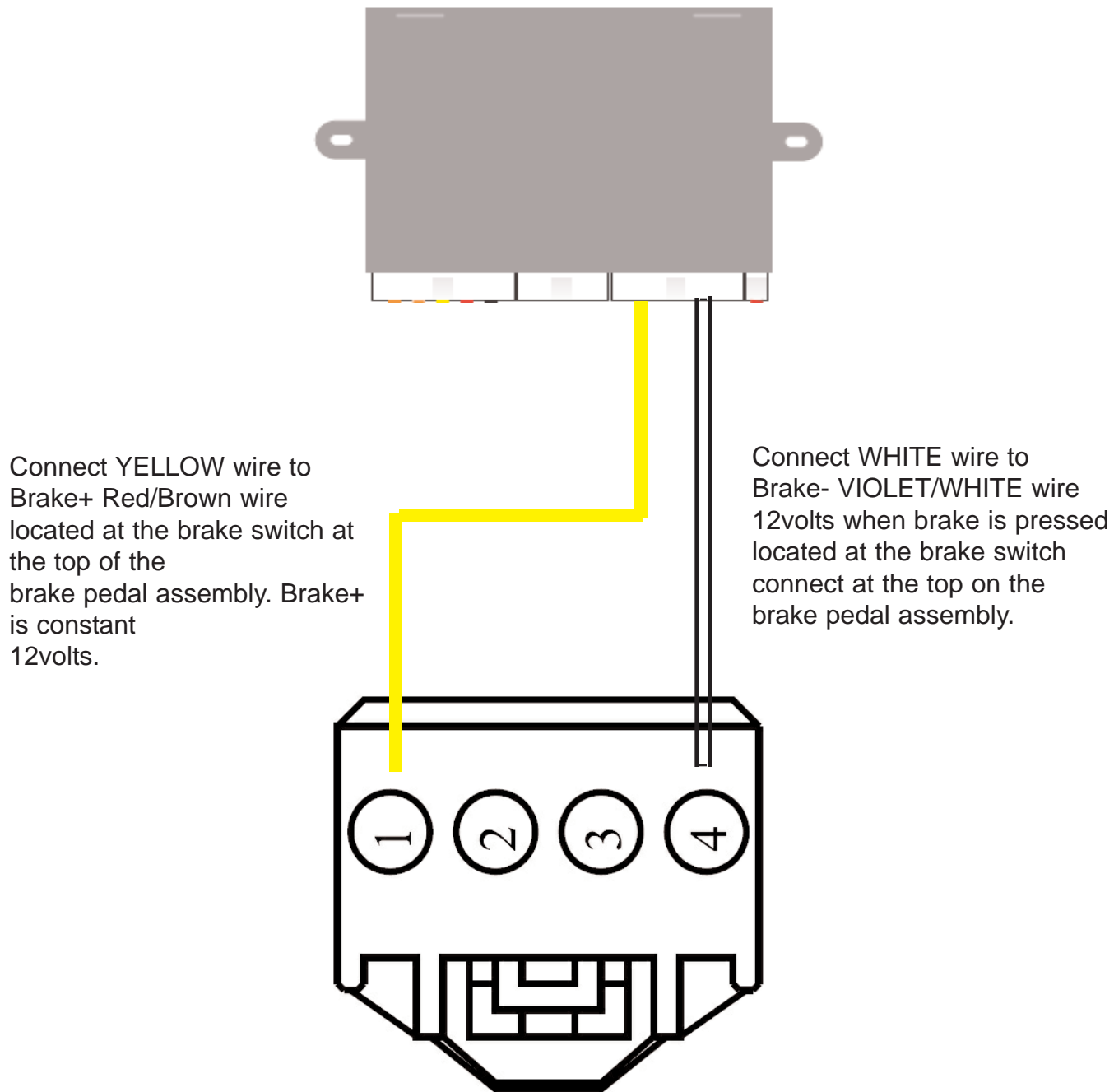


Red  
Ignition  
Ignition 12 volts  
WHITE/ORANGE IGNITION  
SWITCH HARNESS BLACK  
7 PIN CONN, PIN 1



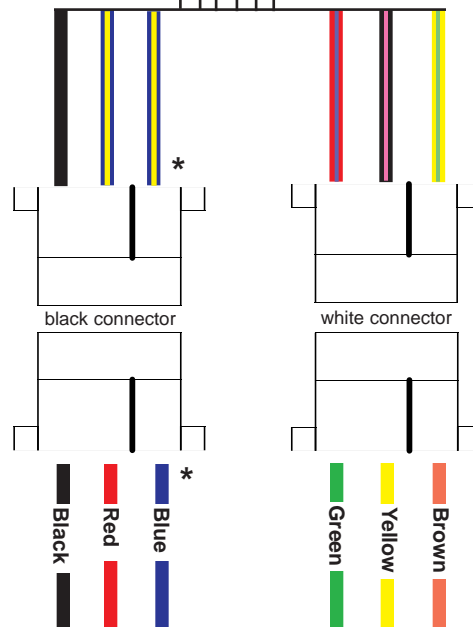
\*\*Vehicles with a gateway module will need to cut the rostra adapter off and solder the wires to the back of the gateway module at the 24 pin connector. The Red wire will go a Blue wire in position 20 and the Black will will go to the White wire in position 19.\*\*\*





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Connect view above is of brake switch connect located at top of brake pedal assembly



Switch Harness	Rostra Switch
BLACK	BLACK
BLUE/YELLOW	RED
BLUE/YELLOW*	BLUE*
RED/PURPLE	GREEN
BLACK/PURPLE	YELLOW
YELLOW/GREEN	BROWN

\* Both Blue/Yellow wires are spliced together. Just connect one BLU/YEL wire to the BLUE, and the other to the RED. The order does not matter.



**Do not drill hole for control switch before testing the cruise system**

