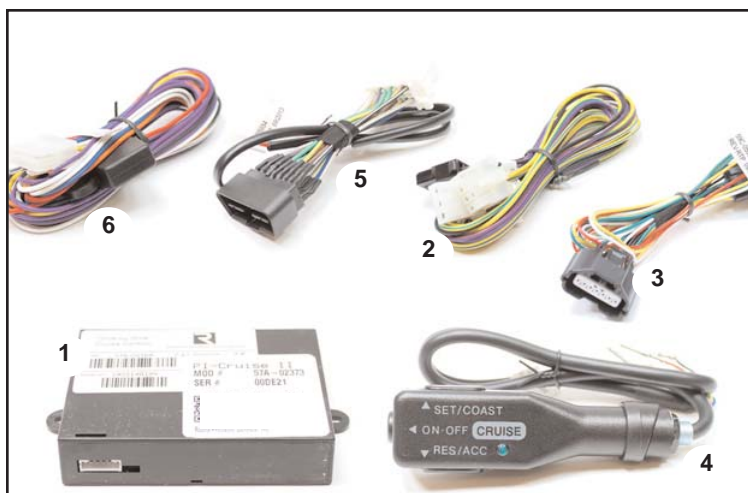


GENERAL APPLICABILITY

THIS CRUISE WAS TESTED AND VERIFIED ON:
FORD F-250, F-350, F-450 WITH 6-PIN ACCELERATOR PEDAL

KIT CONTENTS/SERVICE PARTS

ITEM	QTY	DESCRIPTION	PART#
1	1	CRUISE CONTROL MODULE	250-2930
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	MAIN WIRING HARNESS	250-2931



HARDWARE BAG CONTENTS

ITEM	QTY	DESCRIPTION
1	8	WIRE ZIP TIES
2		
3		



1-800-343-1382

Please call for Technical assistance.
You must have your invoice number.



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.

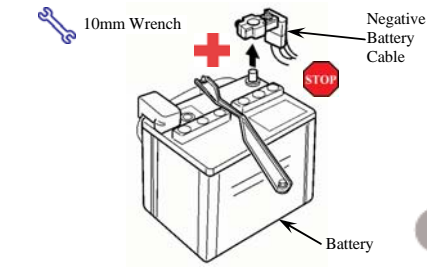
FIND A LOCATION TO INSTALL THE CRUISE MODULE AND CONTROL SWITCH

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.

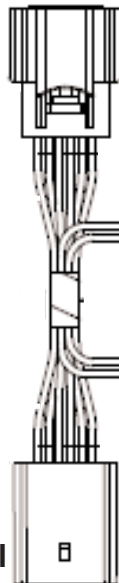
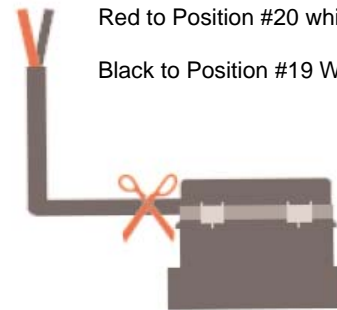
ALL WIRE LEADS MUST BE SOLDERED.



Some models will require you to sever off OBDII cap and solder black and red wires directly to the back side of the OBDII vehicle connection. This is referred to as the Gateway Module. It is a 24 pin connector. Make the following connections ;

Red to Position #20 white/blue wire

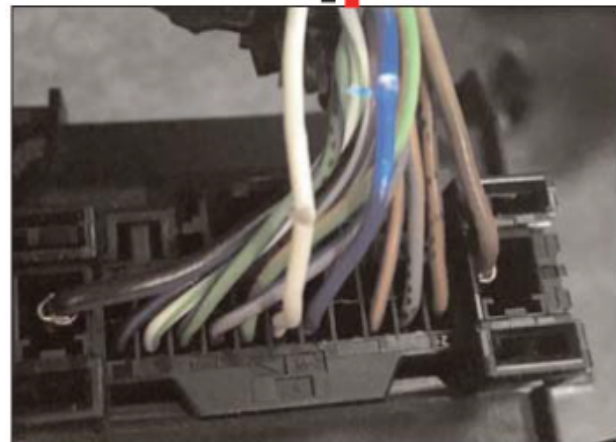
Black to Position #19 White wire



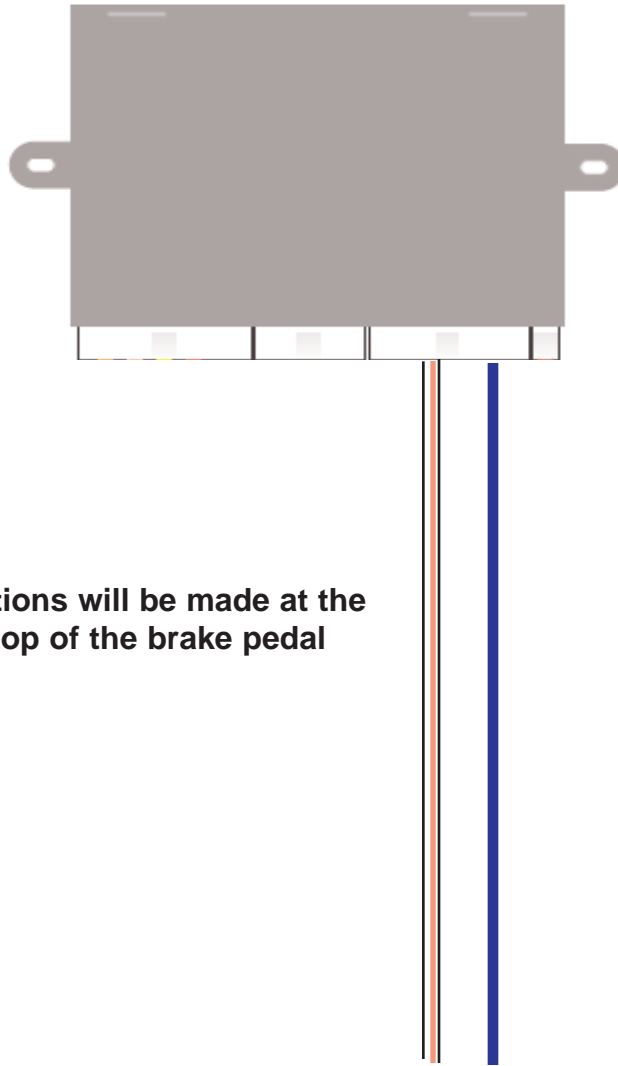
Connect to the
accelerator pedal

Ignition

**Note: Ignition 12 volts WHITE/ORANGE IGNITION
SWITCH BLACK 7 PIN CONN, PIN 1**



**Note: Vehicles Equip. with gateway connector on
back of OBD2 solder cruise Red CAN high wire to
Blue wire in position 20. Solder Black CAN low wire
to White position 19.**



Note: Brake connections will be made at the brake switch at the top of the brake pedal assembly

Connect the WHITE/BROWN Rostra negative brake wire to the VIOLET/WHITE at the brake switch of vehicle.

Connect the BLUE Rostra Positive brake wire to the GRAY/RED wire at brake switch of vehicle. Or Solid Red Wire

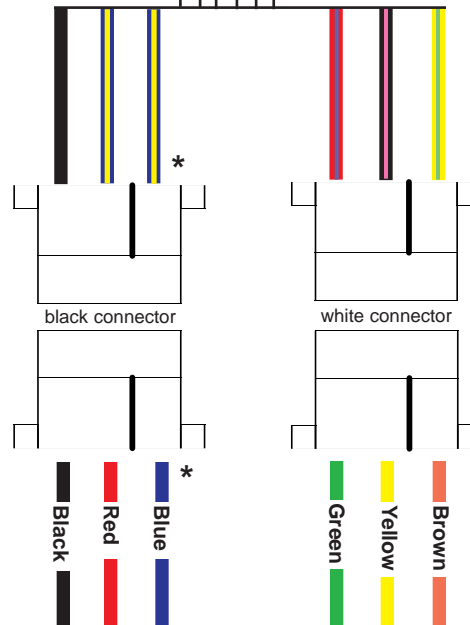
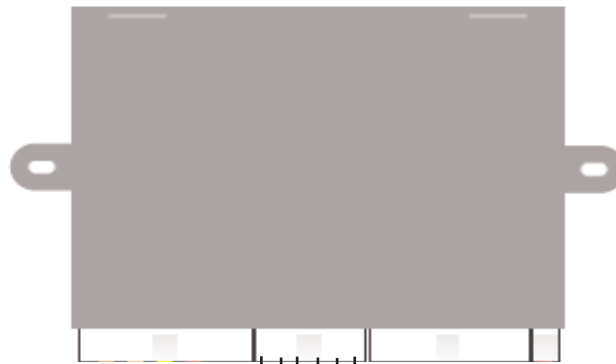
******* If this truck has a modified body (Service body - No Bed - Flat Bed), you will require a relay to interface into our brake circuit. Connect the 5 position relay as follows ;**

Position 85 & 30 will connect to chassis ground.

Sever cruise white/brown wire (a few inches away from cruise module) that we have connected to output of brake switch.

Position 86 will connect to severed white/brown wire going to brake switch.

Position 87A will connect to severed white/brown wire going to my module *****



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

