FORD INSTALLATION INSTRUCTIONS
Ford Interceptor Sedan and Utility
PN: SI 240-T-IH

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SECURE-IDLE is an ignition switch bypass device designed to provide all the electrical functions that the OEM ignition switch normally provides. For proper operation and long term performance***, DO NOT deviate from the wire connection instructions*.**

For each wire connection, remove approximately one half inch of insulation from the OEM wire, but ***DO NOT cut through the wire***. Cutting the wires causes high resistance and a possible failure point. Strip approximately one half inch of insulation from the end of the SECURE-IDLE wires to be attached to the OEM wires. Wrap the SECURE-IDLE wire around the bare area of the OEM wire and solder the connection. Tape the connection thoroughly after it cools.

DO NOT use scotch lock type pinch through connectors. These connectors cannot handle the higher amperages of the ignition circuits, and will void the SECURE-IDLE warranty.

Use the wiring diagram to locate the correct wire and pin location on the backside of this page.

INSTALLATION

1. Remove the lower valance panel on the driver's side of the center console to access the ignition switch and the 14 pin up-fitter connector. Mount the SECURE-IDLE unit near the ignition switch.

2. Locate a good metal ground and connect the **Black** SECURE-IDLE wire.

3. Locate the ignition switch assembly and the 7 pin ignition switch connector.

4. Locate the **White / Orange** OEM wire Pin 1 of the ignition switch connector. This wire is hot in Run and Start. Attach the **Red** 18 Ga. Secure-Idle wire.

5. Locate the **Yellow / Red** OEM wire (Sedan) **Green / Red** OEM wire (utility) Pin 4. This wire is +12 Volt constant ignition switch feed wire. Attach the **Red** 14 Ga. Secure-Idle wire.

6. Locate the **Violet / Green** OEM wire Pin 6. This wire is hot in Run and Accessory. Attach the **White** 14 Ga. Secure-Idle wire.

7. Locate the 14 Pin Up-fitter connector behind the driver side floor console valance panel. Attach the **Brown** Secure-Idle wire to the wire in Pin 12 of the upfitter connector. This is circuit CET 52 ground signal in park and capable of 1amp load.

8. Drill a 9/32 hole and mount the momentary push button switch. Recommended location for the switch is to the right of the steering column (not hidden) for a one-hand activation and key removal.

Testing the SECURE-IDLE Unit

1. With the shift lever in **PARK** turn the key to the **ON** or **RUN** position. Push and release the **Red** push button switch. This activates the SECURE-IDLE unit.
You will hear a single click when the button is pushed.

2. Turn the key to the **OFF** position. Test all OEM electrical functions, ie: blower motor, power windows, radio, etc.

3. Turn the key to the **START** position, the starter motor should not crank.

4. Pull the shift lever from **PARK** into **DRIVE**, then back into **PARK**. This resets the SECURE-IDLE unit.
Turn the key to the **OFF** position.

5. Start the vehicle; activate the SECURE-IDLE unit by pushing and releasing the **Red** push button.

6. Turn the key to the **OFF** position and remove the key. The vehicle will remain running as it is now under SECURE-IDLE control, and the steering wheel is locked.

7. Recheck all **RUN** and **ACCESSORY** electrical functions while the vehicle is under SECURE-IDLE control.

8. With the brakes applied, pull the shift lever into drive. The engine will die and all ignition functions will quit working and the SECURE-IDLE unit shuts off.

9. Put the gear shift lever back into park. Insert the ignition key and restart the vehicle. Push the **Red** SECURE-IDLE button. Turn off the ignition switch and the vehicle will remain running.

10. With the brakes applied, insert the key and turn to the **ON** or **RUN** position. Move the gear shift lever from **PARK** to **DRIVE** then back to **PARK**. This resets the SECURE-IDLE unit and the vehicle is now under OEM ignition switch control.

11. Turn the key to the **OFF** position. The engine will stop.

12. Tie wrap all loose wires. Replace the removed

Wiring Diagram for Ford Interceptor Sedan and Utility PN: SI 240-T-IH

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