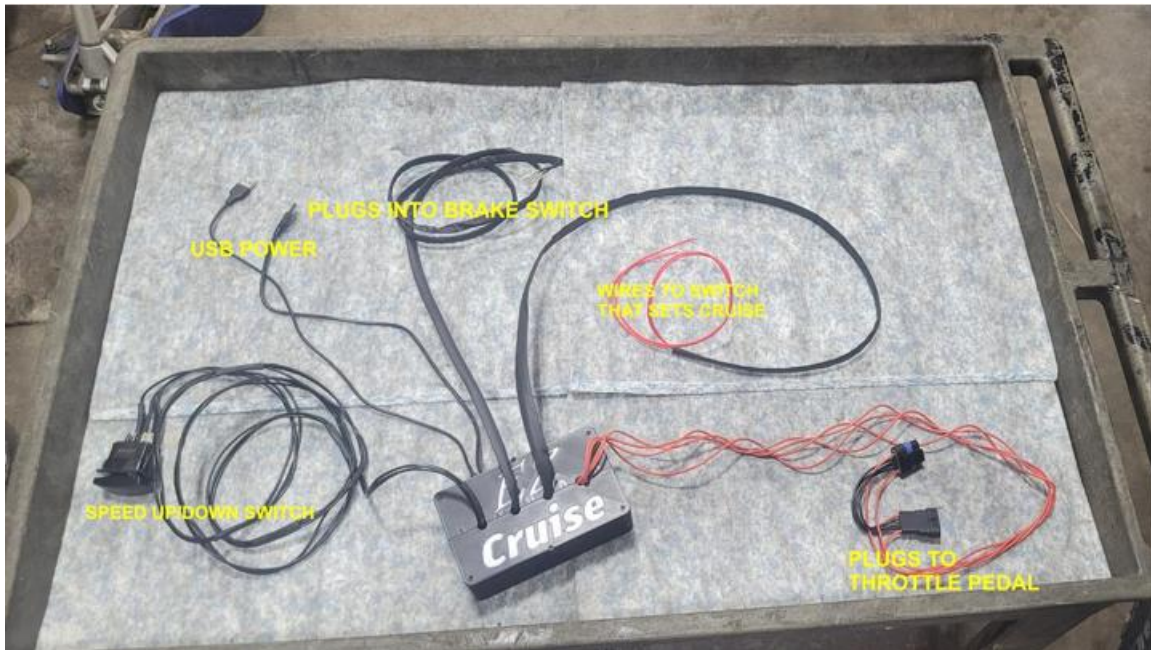


INSTALLATION INSTRUCTIONS

PROFESSIONAL INSTALLATION REQUIRED



Installation Overview

EZ-Cruise is designed to integrate with the vehicle using a small number of connections. Installation consists of mounting the control unit, connecting power and ground, installing the supplied brake-cancel switch, plugging the EZ-Cruise harness inline with the factory throttle pedal, and mounting the SET/CANCEL and SPEED UP/DOWN controls. Typical installation time: approximately 1-2.5 hours, depending on vehicle model and installer experience.

PROFESSIONAL INSTALLATION REQUIRED

EZ-Cruise affects vehicle throttle operation and includes installation of a brake-pressure switch. Installation must be performed by a qualified technician or experienced powersports accessory installer. All connections, brake operation, throttle operation, wire routing, and cruise-control functions must be fully inspected and tested before operating the vehicle.

Installation procedures may vary slightly between vehicle models. These instructions provide a general overview of the installation process.

Before You Begin

Lay out the EZ-Cruise system and identify the main connections shown above:
Power connection, Brake-switch connection, Throttle-pedal connectors, SET/CANCEL button, SPEED UP/DOWN rocker switch. Do not permanently secure the wiring until installation and functional testing are complete.

Step 1 - Locate Vehicle Power

Locate the vehicle's accessory/bus-bar power connection. Many Polaris models use a three-post bus bar with separate battery power, key-on power, and ground connections. Older/base-model machines commonly use the exposed three-stud style shown in the next step.

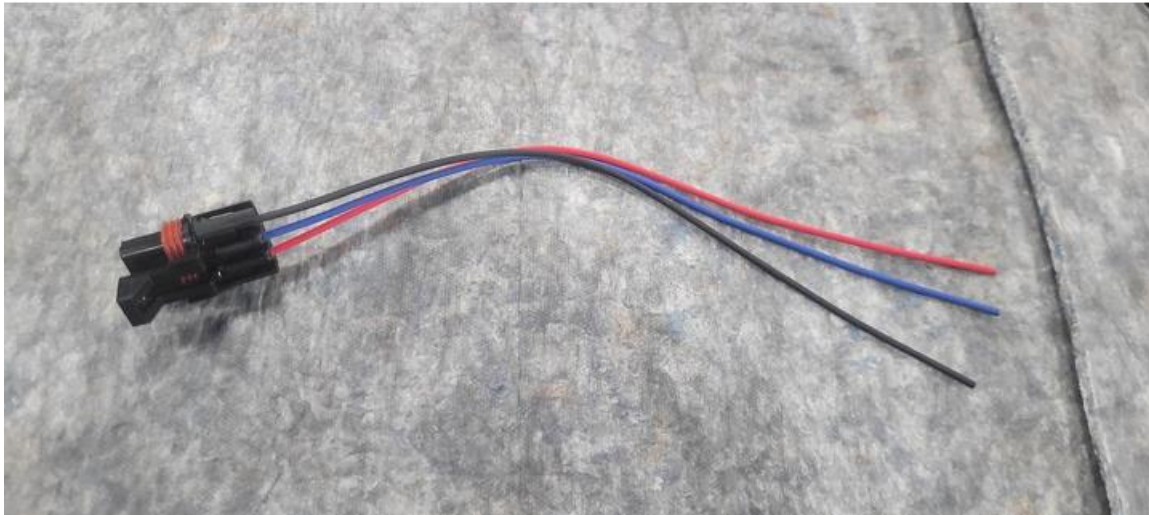


Step 2 - Connect Power and Ground

For vehicles equipped with the three-post Polaris bus bar:

Connect the RED EZ-Cruise power wire to the KEY-ON / SWITCHED POWER terminal. This is normally the terminal connected to the factory orange wiring. Do not connect EZ-Cruise to the constant battery-power terminal. Connect the BLACK EZ-Cruise wire to the vehicle GROUND terminal.

Newer Polaris Bus-Bar Connection



Some newer Polaris models use a plug-style accessory connection rather than exposed bus-bar studs. When using the plug shown above, remove the unused red wire from the connector and connect the EZ-Cruise power-converter red wire to the blue key-on power wire.

Connect the EZ-Cruise ground wire to the corresponding black ground wire.

NOTE: Connector style varies by vehicle. Verify key-on power and ground before making the connection. IMPORTANT: If you now include the proper mating connector with every kit, I would rewrite this entire section around the supplied connector and eliminate anything about the customer having to "acquire" one. That's a big improvement.

Step 3 - Mount the EZ-Cruise Control Unit

Choose a secure mounting location underneath the dash or above/near the throttle-pedal area. Mount the control unit where it will be protected from moving components, excessive heat, sharp edges, and areas where water or debris can collect. Once the unit is mounted, connect the EZ-Cruise power leads to the power converter. Route the wiring toward the brake master cylinder, throttle pedal, and dash controls as needed. Do not permanently zip-tie the harness yet. Final wire routing will be completed after the system has been tested.

Step 4 - Install the Brake-Cancel Switch



EZ-Cruise uses an independent brake-pressure switch to cancel cruise control when the brake pedal is applied. Locate the brake-switch wires from the EZ-Cruise harness and route them toward the brake master cylinder. Locate the forwardmost brake-line connection shown above. Remove the existing brake-line banjo bolt and install the supplied brake-pressure switch in its place. Connect the two EZ-Cruise brake-switch wires to the installed pressure switch

IMPORTANT - BRAKE SYSTEM

Opening the hydraulic brake system can introduce air into the system. After installing the brake switch, properly bleed the brake system and verify firm, normal brake-pedal operation before operating the vehicle. Inspect the brake-switch connection for leaks. Do not operate the vehicle if brake operation is abnormal or if any brake-fluid leakage is present. I would make that last portion visually obvious. This is one place where the strong warning is justified.



Step 5 - Connect the Throttle Pedal

Locate the factory electrical connector at the throttle pedal. Unplug the factory vehicle harness from the throttle pedal. The EZ-Cruise harness installs inline between the factory vehicle harness and the throttle pedal. Connect: Vehicle harness → EZ-Cruise female connector Then connect: EZ-Cruise male connector → Throttle pedal Make sure both connectors are fully seated and locked. No factory throttle-pedal wires are cut during this connection. That last sentence is one I would absolutely include because it immediately makes the install sound much less invasive.



Step 6 - Mount the SET/CANCEL Button

Choose a location for the silver SET/CANCEL button that is easy for the driver to reach without taking attention away from vehicle operation. A factory switch blank or similar removable dash panel works well.



Drill a 7/16-inch hole in the selected mounting location. Install and secure the SET/CANCEL button. Route the two button wires through the dash and connect them to the two wires labeled SET CRUISE coming from the EZ-Cruise harness. If butt connectors are included with the kit, say: Use the supplied butt connectors to make the connection. If they're not included, say: Make a secure, insulated electrical connection using properly sized sealed connectors or solder and heat shrink.

At this point all components are mounted. Be sure to check that all wires are routed in a way that they won't chafe or get caught or tugged on.

