

General installation instructions for the E-Stopp electronic emergency brake system.

Note: Installation will vary from vehicle to vehicle, this is a general guideline of an install. Moderate mechanical prowess is required for this job. Average install time will be 3 to 5 hours. Customers may be required to purchase additional cables to connect the E-Stopp to their vehicle.

1. Find a flat area along the frame rail to mount the unit (look for an area that would avoid cable interference). Hold the unit along the frame and mark an area to drill four mounting holes. If the frame is not boxed you can mount with nuts and bolts (not included). If you have a boxed frame you may have to drill and tap the holes for bolts only. Be sure to always use thread locking agent on bolts when mounting.
2. Once you have the unit mounted you can measure for the intermediate cable that you may need (many vehicles already have these cables, if yours does not, any cable manufacturer can supply you). A good cable manufacturer should be able to help with routing and connectors to hook the unit to your specific model brakes.
3. Now run the electrical wire coming from the unit to inside the vehicle and connect it to the supplied control box using (be sure to check the wiring diagram).
4. Connect the power cables on the control box to the battery (the power cables are on the same side as the button cables). Red is positive and Black is negative. If you prefer, you can put in a 10 amp fuse. Do not couple the E-Stopp wires on top of other electrical wires. Some systems send relays through their wiring which can cause issues with your E-Stopp.
5. Connect the blue wire on the control box to the ignition switch. This will engage the safety ignition feature. Note: this makes the unit inoperable while the ignition is on. Also, an optional green wire coming from the button wires side is available. This is a micro amp trigger, it can be hooked up to an indicator light (i.e. parking symbol in your dash console) or for hooking up to some model wheelchair lifts (lets the unit know the parking brake is on).
6. There will also be a switch or remote connected to the control box. This switch should be installed in the cab area as it will activate and deactivate the unit. Note: The remote system needs to be ran to power as well. See supplied instructions if you purchased the remote version.
7. Once everything is connected the unit should be fully operational.

Button Functions:

Press down once to activate: Button will click into place and blink until fully actuated and then stay lit. Note: the system will beep while activating and deactivating.

Press down once to release: Button will release and blink until fully released. Once fully released the button will no longer be lit.

Remote Functions:

When you press the “lock” symbol the system will activate. The LED will blink while activating and continue to blink while set.

When you press the “unlock” symbol the system will deactivate. When fully deactivated the LED will stop blinking.

E-Stopp Wiring Overview

