

Endeavor

Q.) I have lost my instruction manual, how can I get another?

A.) [Click Here](#) to view and/or print the Endeavor manuals.

Q.) What are the best settings for my trailer application?

A.) These settings mainly depend on the type and condition of brakes on the trailer.

The only way to properly dial in these settings is with test driving.

Q.) I have installed my new controller, when I put my foot on the brakes sitting still all I am getting is the minimum setting. Is this correct?

A.) Yes, the controller has an accelerometer that knows there is no deceleration. The minimum setting is all that will be output. You can test the output by putting your foot on the brake pedal and slowly moving the pendulum back toward the driver. This should increase the output to the maximum. Be sure to reset the pendulum before actual use.

Q.) When I put my foot on the brakes, the red LED comes on low. How do I test the controller?

A.) The red LED indicates how much voltage is being output to the trailer brakes. You can put your foot on the brakes, and move the pendulum slowly back toward the driver. This should brighten up the LED to the maximum. Be sure to set this back pointing to the floorboard before use.

Q.) What is the maximum output range on the manual slide button?

A.) All Hayes brake controllers output up to 100% or the battery positive 12 volts DC.

This is regardless of the maximum option setting.

Q.) I have hooked up my new controller without a trailer and all it displays is OC. I want to see that it is installed correctly before hooking up the trailer, how can I get it to do something else without the trailer?

A.) Following the instructions change the mode to PH and you can test out the manual and automatic outputs by reading the percentage output on the front of the controller.

The only difference between the PH mode and the P mode is that the P mode assumes a trailer is attached and doesn't check for its presence. Remember to set it back to the P mode if you want this feature with a trailer.

Q). Do I need to fuse the red wire and the black wire if I have a factory tow package on my vehicle and am using the factory plug?

A). No, the wires are fused by the factory tow package in the vehicle.

Q). Why does the red wire have a fuse on it if it is the indicator of me pressing the brake pedal?

A). The red wire is both an input (in automatic mode) and an output (in manual mode). In manual mode +12v is put on the wire to turn on all the brake lights.

Q). How do I know if I have a factory tow package?

A). If the vehicle has a factory installed 6 or 7 way plug at the rear of the vehicle.

Q). What does the factory tow package include?

A). The 6 or 7 way plug for the trailer at the rear of the vehicle and a place to plug in a quick connect harness under the dash.

Q). I do not have the factory tow package, will I have to hard wire it and fuse it per the instructions?

A). Yes.