

## **Engage**

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

**A.) [Click Here](#) to view and/or print the Engage 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 dial in these settings is with test driving.**

**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.**