Pressure Sensor Installation:
1. Locate brake master cylinder. (See vehicle owner’s manual)
2. Remove brake line from brake master cylinder. (Front or back port)
3. Attach the supplied Tee adapter to the master cylinder.
4. Reconnect the vehicle brake line to the Tee adapter.
5. Attach the supplied pressure sensor to the end of the brake line adapter. (Line may need to be formed to fit your application)
6. Attach the supplied pressure sensor to the end of the brake line adapter. (Do Not twist the sensor cable at the pressure sensor. Leave cable coiled during installation process)
7. Feed sensor cable through vehicle firewall
8. Bleed air out of pressure sensor.

Wiring Instructions Installation:
1. Locate the power connector and signal cable inputs on the back of MaxBrake™
2. Insert power connector, and signal cable. One wire to the battery, one wire to the ground, one wire to the brake switch, and one wire to the back of the vehicle to the trailer plug. You may use the direct plug in method for vehicles equipped with tow packages. You’re now ready to Calibrate MaxBrake™.

Calibration:
1. Make sure vehicle is at a complete stop.
2. Vehicle engine must be running.
3. Take foot completely off of brake pedal.
4. Press and hold the Cal button until message says release Cal button.
5. You will see a message “Cal Mode”.
6. Look at center of screen for the number next to “T”.
7. Slowly apply pressure to brake pedal until the “T” number is 45.
8. Take foot completely off of brake pedal.
9. Press and hold the Cal button until message says release Cal button.

MaxBrake™ is now trained!
Test to ensure the MaxBrake™ tracks with the brake pedal.
How does hydraulic over electric work?

The MaxBrake™ brake controller uses hydraulic vehicle brake pressure to control electric trailer brakes. MaxBrake™ uses a pressure sensor installed directly at the vehicle master cylinder to monitor vehicle brake pressure. It is easy for the handyman to install the pressure sensor without any special tools. The pressure sensor does not affect ABS brakes. There is no hydraulic brake line to run into the vehicle cab. As the driver applies the brake pedal, MaxBrake monitors vehicle brake pressure and sends a variable output to the electric trailer brakes. MaxBrake™ makes your trailer brakes feel like they are attached to your brake pedal. You have complete control over how much or how little to apply the trailer brakes.