Interior Signal Booster
Instructions

The Interior Signal Booster was developed to assist in getting hard to read sensor signals to the Doran Tire Pressure Monitor. To accomplish this, the Booster is designed with a receiver and a transmitter for the sensor RF signals. This booster is to only be used inside only. It is not a weatherproof product for use outside of the vehicle.

The Booster will need to be powered by a 12-volt negative ground system. When connecting the Booster to the electric supply you will need to connect the red wire to a 12-volt positive source and the black wire to a good ground. The Booster is fused internally so additional fusing is not necessary. When connected to the power the booster will begin to receive and transmit incoming signals from the sensors. The left LED indicates that the power is connected. The other two LED's will flash as they are receiving and transmitting signals.

It is best to locate the booster towards the rear of the vehicle so the sensors located farthest away from the monitor will stand a better chance of reaching the monitor. Try to keep the Booster from being surrounded by metal; this will greatly reduce its effectiveness. A popular location is in a closet where it can remain out of sight. It is best to mount the Booster in a vertical position. It will also work attached in other positions, but the full potential may not be realized. Attach the hook and loop pads provided for easy installation to the back of the booster. If you prefer to screw the Booster to the chosen location, there are 4 knockouts that allow you to run screws through the case (circled on picture). These positions can be drilled from the backside of the case for the proper locations.

If you are still having difficulty receiving signals, it may be necessary to move the booster slightly in order to assist in the reception and transmitting of the RF signal. We suggest that you test the location of the Booster before you permanently attach it.