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507 FT (Flow-through) and 507 (Cap)

Quick Installation Guide



MARRYING SENSORS TO TIRE POSITIONS

1. Take Sensors out of package and decide which tires the sensors will be placed on. Use number labels from kit and mark each sensor according to tire position. Use the T1, T2, etc. numbers for a trailer or towed unit.
2. Turn monitor on. **Press and hold the CODE button** until it beeps, about 6 seconds. (This will put you in the coding mode.)
3. Using the + and/or - button, **move cursor to the first tire position** you want to add a sensor to.
4. **Hold the sensor** for that tire position directly **under the monitor** and quickly **press and release the CODE button**. (You will hear a short beep.)
5. Use the + and/or - button to **move to the next tire position** you want to add a sensor to. Get the next sensor in your series and code it.
6. **REPEAT** steps 4 and 5 until all of the tire sensors have been married to their correct tire positions.
7. **Press and release the MODE button**. (This will bring you to the standby screen and you will see only the tire positions you have set.)

NOTE: If the front right tire already has a code (instead of fff fff, indicating there is no sensor in that position), you can remove that code by pressing and holding the SET button until it beeps. Now you can add a new sensor to that position. (The factory uses this position to test the monitor and sometimes does not remove it.)

PROGRAMMING HIGH AND LOW PRESSURE AND HIGH TEMPERATURE ALARMS

1. **Press and hold the MODE button** until it beeps (approximately 6 seconds). You should see PSI as the unit of measure on the screen.

2. **Press and release the MODE button.** You will see either “F” for Fahrenheit, or “C” for Celsius. Press the + (plus) button to change to the unit of measure you want.
3. Press and release the MODE button. The first set of axles will be flashing along with the high-pressure icon. **Using the MODE button, press and release until you are on the set of axles you wish to program.**

*NOTE: **Set the high-pressure alarm** using the – (minus) button to **20% above** normal operating tire pressure. (The default high pressure is 175).*

4. Press and Release the MODE button. The same set of axles will be flashing along with the low-pressure icon. (The default low pressure is 100.)

*NOTE: **Set the low-pressure alarm** using the – (minus) button at **10% below** normal operating tire pressure.*

Example: Your normal tire pressure is 100 lbs. Set the high-pressure alarm to 120 lbs. and the low-pressure alarm to 90 lbs.

*NOTE: **IF THE NORMAL TIRE PRESSURE IS LOWER THAN 100 PSI, YOU MUST FIRST SET THE LOW PRESSURE ALARMS. THEN, USING THE MODE BUTTON, SCROLL THROUGH ALL AXLES AND BACK TO THE AXLES YOU ARE USING. NOW YOU CAN SET THE HIGH PRESSURE ALARM FOR EACH AXLE.***

5. When you reach the **trailer section** of the monitor, all of the axles/tires will be flashing. **Set the high and low-pressure alarms as above** for all of these axles at one time, as a group.
6. **Press and release the MODE button.** You will see the default temperature of 158°. This is the last setting. We recommend leaving the high temperature alarm here.
7. **FINAL STEP: Press and release the SET button** to save all parameters. You will hear a beep. The screen will change to the standby mode for normal operation.

You can now screw the sensors on the valve stems on the correct tire positions and the monitor screen will display the current temperature and pressures of your tires. The initial readings may take up to ½ hr. to display. After the first time, the sensors should read after a few minutes.

Warranty: 3 years