

monitor will display HIGH, PRESSURE, and PROGRAM and the center of the screen will display “ON or OFF” (see **Figure 2-23 and 2-24**). To turn on or off this feature do the following:

1. Using the left and right arrow buttons you will be able to turn this feature on and off as it is shown in the center of the display.
2. When your selection has been made, the **SET** button will need to be pressed for three seconds to lock the selection into the memory of the monitor.
3. Pressing the **PROG** button briefly will rotate you back through the different programming modes. If you are done with the programming operation you can press the **PROG** button for 3 seconds and the monitor will automatically return to the normal operation mode. This can be done in any section of the program mode when the programming is completed.

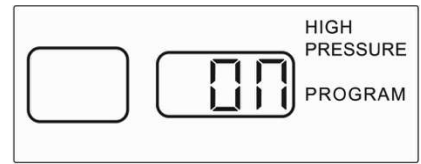


Figure 2-24

III. Installing the Sensors on the vehicle.

The monitor should now be turned on and it should be in the normal operation mode.



It could take up to six (6) minutes for the monitor to receive the updated signal from the sensors once the monitor has been activated if the monitor was powered down.



Be sure to inspect and replace any defective or cracked valve stems before installing the sensors. If replacements are necessary we suggest replacing the valve stems with a metal stem. It does improve the life of the stem due to premature failure from drying out and cracking. Inferior stems have been found in the market and can cause extensive damage. The dill valve at each tire position should now be checked to if it is in the proper position to allow the sensors to be activated by the



Figure 3-1



see
air
Dill
Pin3

pressure from the tires. This can be done using the enclosed Dill Pin Gauge (see Figure 3-1). When the gauge is used it should depress the dill pin enough to allow air to escape the valve stem (see Figure 3-2). If air does not escape from the valve stem, then you must use a Valve stem tool to adjust the dill pin out far enough to allow the dill pin tool to release air from the valve stem. This should not be necessary with the Doran RV360. The dill pin should not be extracted to the point that air is released all the time from the valve stem. This should be checked with a bit of soapy water if you do make an adjustment to the dill valve and after the sensors have been installed.

Keep in mind that tire pressures will increase as you drive. When tires are in motion, the sidewalls are under stress carrying the load of the vehicle. This energy created by the tires develops heat, which causes the air in the tires to expand. This can cause air pressure to increase as much as 10 psi in certain applications. This is normal, and the manufacturers' recommended cold running pressures have already taken this into consideration. Always adjust air pressure when tires are cold or ambient to the baseline pressures that were programmed into the monitor for each wheel position. Cool temperatures and high altitudes can cause tires to lose pressure. If a tire is close to its low-pressure level, an alert can be sounded when pressure drops overnight due to cooler temperatures. Inflate to proper



Figure 3-3

level in the morning. If sensors have not been programmed to the monitor, or signals received by the monitor after first installed the screen will display “nSP” (see Figure 3-3).

1. If the sensors have been programmed to the monitor you will now need to install the sensors onto the proper wheel positions on the vehicle.



The sensor should be tightened only by hand, not with a tool. Use a firm grip and tighten the sensor. Check for leaks with a soapy solution. The monitor will begin to receive and recognize the sensors, and it will display the wheel positions as they are received on the screen.

2. When all the sensors that have been programmed to the monitor are received and within the baseline air pressure parameters, the display will show all the wheel positions that were programmed, the word “ON”, and “PSI” will be displayed, on the screen, and the green LED light will come on (see Figure 3-4). You are now ready to enjoy





Figure 3-4

the safety and comfort of your new Doran 360RV Tire Pressure Monitor System.

3. If any of the wheel positions are not within the baseline air pressures an alert will be issued by the monitor and the air pressure reading will be shown for the affected tire position and the monitor will show PRESSURE and whether it is a LOW or HIGH warning. The audible alarm will be heard (see Section IV for further details about alarms).
4. If the monitor continues to search for a sensor after 10 minutes it is possible that the sensor may not be programmed properly. Higher radio frequency (RF) transmissions travel mostly via straight lines and along line-of-sight pathways. The 360RV sensors are required to accomplish the difficult task of transmitting a low power FCC approved signal from vehicles' tires to the monitor. If a sensor fails to be recognized, move the monitor slightly. The vehicle could be in what is known as a "Dead Zone", this is where the signal is not able to travel because of its surroundings (pole barn siding, metal fence, side of a building). Moving the vehicle just a few feet can sometimes overcome this problem. The sensor will need to be removed and re-installed to activate the sensor for it to report quickly to the monitor. If you are using an optional signal booster kit, reposition the booster for a possible better reception.

IV. Alarm Modes

NOTE:  An alert indicates that you are operating your vehicle in a dangerous condition. When the low pressure light illuminates, STOP and check your tire(s) as soon as safely possible, and inflate them to the proper pressure.

NOTE:  The DORAN 360RV will illuminate a flashing low tire pressure warning light and an audible alarm for three minutes when the inflation pressure in one or both tires is equal to or less than 12.5 % below the programmed baseline air pressure. The warning will continue to illuminate as long as the malfunction exists, whenever the monitor is switched on.

The Doran 360RV has five types of alarm modes. The warning levels are:

- 12.5% below the programmed baseline air pressure for the first low-level alarm.
- The next alarm level is 25% below the programmed baseline air pressure.

- There is also a FAST LEAK warning when 2.8 PSI is lost from the tire in less than 12 seconds.
- The optional HIGH PRESSURE warning can be selected when you program the monitor. This alarm will react when the air pressure increases 25% above the programmed baseline air pressure.
- A LOST SENSOR alarm when the monitor does not receive the RF signal from the sensor.

1.  **FIRST STAGE ALARM FOR 12.5% LOW AIR PRESSURE:**

On a first level low pressure alarm the monitor will alarm at 12.5% below the programmed base line air pressure. When this happens the backlight on the monitor screen will light up. The green LED light will go out, the Red warning light will begin to flash and the audible beeper will cycle at 1 flash or beep per second, the alarmed wheel position will be displayed. The pressure of the low tire and the words LOW PRESSURE will be displayed on the monitor



(see Figure 4-1). Pressing any of the buttons or after 100 seconds the audible alarm will be silenced. The monitor will continue to display the wheel position, air pressure of the alarmed wheel position and the words LOW PRESSURE until the problem is corrected. If the alarm comes on and the FAST LEAK icon appears (see Figure 4-2), this means the tire is losing air at a rate faster than 2.8 PSI in a 12 second period. The FAST LEAK icon will only be displayed during the fast leak and will go out after 18 seconds when the air quits leaking from the tire. We suggest that the tire be inspected immediately.



2.  **SECOND STAGE ALARM for 25% LOW AIR PRESSURE:**

On a level 2 Low Pressure Alarm the monitor will alarm when the pressure has reached 25% below the programmed baseline air pressure. The National Highway and Traffic Safety Administration considers a tire flat when the pressure

is 25% below the tire manufacturers' recommended operating pressure. When this happens the backlight on the monitor screen will light up. The green LED light will go out, the red warning light will begin to flash and the audible beeper will cycle at 2 flashes or beeps per second, the alarmed wheel position will be shown, the pressure of the low tire, and the words LOW PRESSURE will be displayed on the monitor similar to Figure 4-1. The screen will display the same information as a Low Pressure Level 1 Alarm. Pressing any of the buttons or after 100 seconds the audible alarm will be silenced. The monitor will continue to display the wheel position, air pressure of the alarmed wheel position and the words LOW PRESSURE until the problem is corrected. If the alarm comes on and the FAST LEAK icon appears (**see figure 4-2**), this means the tire is losing air at a rate faster than 2.8 PSI in a 12 second period. The FAST LEAK icon will only be displayed when a fast leak is detected and will go out after 18 seconds when the air quits leaking from the tire. We strongly urge you to pull over and inspect the possible tire damage immediately.



When the low pressure light illuminates, STOP and check your tire(s) as soon as safely possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire can cause the tire to overheat and lead to tire failure. Under-inflation also reduces fuel efficiency and tires tread life, and may affect the vehicles' handling and stopping ability.

3.  High Pressure Alarm:

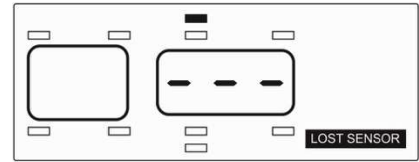
The Doran RV360 monitor is capable of monitoring for a High Pressure Warning. This is a warning that is displayed when the baseline air pressure is exceeded by 25%. When this happens the Green LED will go out. The audible beeper will beep once per second and HIGH PRESSURE will be displayed on the monitor screen. This can be caused by extreme heat generated into the tire.



When the High-Pressure warning appears, STOP and check your tire(s) as soon as safely possible, and check for the possible cause. This can happen because of a dragging brake, bad wheel bearing, extreme temperature conditions, or other mechanical failures that you might not detect. It is suggested that you check the suspect tire position for a possible mechanical failure.

4.  **Lost Sensor Alarm:**

The Doran RV360 monitor is capable of monitoring for a lost sensor signal (see **Figure 4-3**). If the monitor is unable to receive a signal from a sensor



for more than 18 minutes an alarm will be displayed for that sensor. This does not mean that the sensor is missing, just that a signal was not able to get to the monitor. This could be from other signals interfering with the sensor signal, interference from structures, or a poor signal. By FCC rules we must allow signals from other sources to interfere with our signals. The Doran 360 series sensors, as well as all the other TPMS systems on the market are not allowed to interfere with other radio frequency (RF) signals.

V. NORMAL MODE ACCESSORY FUNCTIONS

1. Drop and Hook Feature

This feature allows the operator of the vehicle to drop the monitoring of either the front or the rear vehicle allowing the monitor to only receive the RF signals from the vehicle that is in close proximity to the monitor. The operator can drop the trailer and still monitor the car or truck when trips are required without the trailer. The operator of an RV can drop the tow car if it is not required. The process is as follows:

1. Press the front and rear arrow buttons together for 3 seconds.
2. All of the programmed wheel positions will be flashing (see **Figure 5-1**).
3. Press the front or rear button to select the front, back or both sections for the system to monitor. The section that is not selected will drop from the screen (see **Figure 5-2 and 5-3**).
4. When your selection is made press both the front and rear arrow buttons for 5 seconds and this will

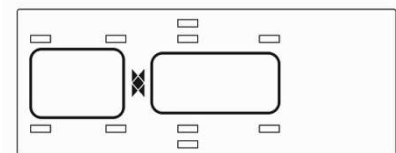


Figure 5-1

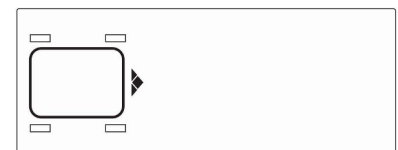


Figure 5-2

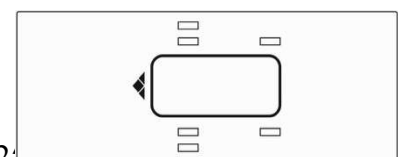


Figure 5-3

lock your selection into the monitor. You will be able to monitor the selected wheel positions as you did when the system was fully operational. The monitor will go into the normal operation mode displaying “On” and the green light will be on if the signals have been received and they are with-in the baseline air pressure ranges.

5. To change or return to the fully operational monitor method repeat the previous instructions in this section. When you change or add a section to the monitor it can take up to 6 minutes for the monitor to capture all of the signals that were not previously being monitored. The monitor will return to the normal mode when all selected sensors have reported in and there are no faults.

2. System Reset Function



The monitor can be reset to the factory defaults in one easy step. This will erase all of the serial numbers from the memory of the monitor and will then need to be re-programmed in order for the monitor to read the sensor signals.



Be sure this is what you want to do before you proceed.

- Press and hold the **PROG** button for 30 seconds. This will erase all sensor information and return the monitor to its factory defaults.

3. Stored Alarm Information

The Doran 360RV has the ability to store the last 10 alarm faults that have occurred. They cannot be erased; they can only be replaced by newer, more recent alarms. This can be useful if a history of alarms is necessary. It is unlikely that the typical RV enthusiast will require this feature. Monitoring the faults and when they occur can be a useful tool for the over the road trucking industry.



Figure 6-1

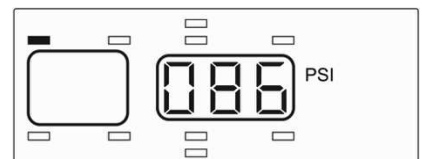


Figure 6-2



To enter this function, press the **PROG** and **SET** buttons together for 3 seconds. A number 1 will be displayed on the screen (see **Figure 6-1**). If no other buttons are pressed within 1 second the monitor will automatically start to show the last alarm and then will show up to the last ten alarms that have occurred from the most recent to the oldest. If you press the **SET** button as soon as you enter this mode you can select the alarm of your choosing by using the left and right arrow buttons to select a fault number. Each fault display will last 3 seconds and then there will be a ½ second pause between each display until the **SET** button is pressed to display the next alarm.

The display will show as follows:

Figure 6-2 Actual pressure for the alarm

Figure 6-3 d07 is for the 7th month or July.

Figure 6-4 d04 is for the 4th day of the month

Figure 6-5 d06 is for the year 2006

Figure 6-6 A02 stands for AM and 2:00

Figure 6-7 M33 Stands for 33 minutes

When you have finished checking the alarm history the **PROG** and **SET** buttons can be pressed together for three seconds to return to the normal operation mode.

4. Backlight on for night operation

The backlight will automatically come on for any alarm or if you are viewing the wheel positions in the normal operation mode. The light does not remain on in the normal operation mode when “On is being displayed. To turn on the Backlight press the **SET** button in normal mode and press it again to turn the backlight off.

VI. FAQs and TIPS

FREQUENTLY ASKED QUESTIONS

DOES THE MONITOR NEED TO BE POWERED BY A LIGHTER ACCESSORY?

No. In fact you will lose some of the benefits of the 360RV if the monitor is wired in this method. If a hard wire option is utilized the end user then will benefit from the sleep mode option that the system incorporates. This will allow alarms to be received by the monitor but will not allow the monitor to display them or allow the audible alarm

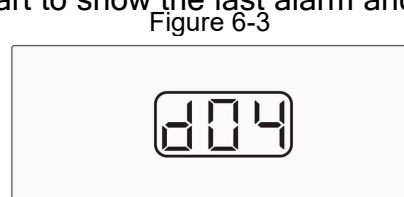


Figure 6-4



Figure 6-5



Figure 6-6



Figure 6-7

to sound until the ignition switch is turned to the “on” position. This way the people are not disturbed during an inconvenient time, but does allow for the alarm to be received before the vehicle is moved.

WHY DID I FAIL TO GET A SIGNAL FROM A SENSOR DURING INSTALLATION?

Higher radio frequency (RF) transmissions travel mostly via straight lines and along line-of-sight pathways. The 360RV sensors are required to accomplish the difficult task of transmitting a low power FCC approved signal from vehicles’ tires to the monitor. If a sensor fails to be recognized, move the monitor slightly. The vehicle could be in what is known as a “Dead Zone”, this is where the signal is not able to travel because of its surroundings (pole barn siding, metal fence, side of a building). Moving the vehicle just a few feet can sometimes overcome this problem. The sensor will need to be removed and re-installed to activate the sensor for it to report quickly to the monitor. If you are using an optional signal booster kit, reposition the booster for a possible better reception.

WHY DOESN'T MY MONITOR TURN ON?

If the monitor only turns on when the vehicle is running, a **switched** cigarette lighter receptacle is powering it. A red LED will light on the plug when it receives power. Check fuse in the end of the lighter accessory plug and if needed, replace with a 2 amp fast-blow fuse. If you have hard wired the system to the vehicle, be sure the ignition switch is on and check to see if either of the fuses that were installed inline has blown. Replace all fuses with a 2-amp Fast-blow fuse.

HOW DO I MUTE THE AUDIBLE ALERT?

Press any button after the alert sounds. This will put the alert in the **Quiet Mode**. The green light will have turned off, the alert will be displayed on the screen, and the backlight will be lit. This will continue until the alarm has been corrected.

WHAT IF THE GREEN LIGHT ON MONITOR DOES NOT LIGHT?

If the green light on monitor does not come on it will signify that something is not correct with the settings that were input during setup to the monitor. Review the information on the display and if a proper air pressure is being displayed be sure that the baseline for the displayed wheel position was entered correctly.

CAN THE MONITOR BE USED INDEPENDENTLY ON FRONT OR TOW VEHICLE? Yes - see Drop and Hook Instruction PAGE 20.

CAN I STORE MY VEHICLE LONG TERM WITH THE MONITOR ON?

The monitor draws 60mA to 125 mA of power when it is under power and fully functional. The monitor could drain vehicle's battery over an extended period of time. Hooking the monitor up to enable the sleep mode will drastically reduce the power consumption over a long period. If storing for over 3 months, you might consider unplugging the monitor and removing the sensors for storage. (TIP: Clean egg cartons or plastic bags work well for storing the sensors.) Each Sensor has it's own serial number laser etched into the cover. Be sure to enter these ID numbers in the diagram on page 7 so sensors can be replaced on the same tire location when re-

installing them, eliminating the need for reprogramming. If a low-pressure alert is given while in storage, the sensor will alert until the pressure is corrected and could dramatically affect the battery life of the sensors. Sensor will shut down and stop transmitting when less than 5 lbs of air pressure are present. When putting system back on, power monitor first, and then screw sensors onto their original wheel locations. Pressure reading will display within a few minutes on the monitor. Your 360RV system will now be active.

HOW DO I CHECK THE TIRE PRESSURES? -The pressures are updated to the 360RV Monitor every 6 minutes under normal circumstances. With the monitor in **Normal Mode**, press the **SET** button and then press the arrow buttons in order to select a tire's current pressure to display. When you have finished your inspection simply press the set button again to return the monitor to the normal mode.

WHAT HAPPENS WHEN I REMOVE THE SENSORS TO INFLATE OR CHECK THE PRESSURE IN MY TIRES? It is recommended that tire pressures be checked regularly using a quality pressure gauge when the tires are at ambient temperatures. Remove the sensor, check pressure, and inflate if necessary. When you return the sensor to the valve stem, the sensor will begin to read the current pressure and return to its normal operation.

With the 360RV system you can air up a low tire with the tire being warm and replace the sensor without worrying about the sensor giving a false alarm, like some of the other systems available on the market.

HOW DO I DELETE A SENSOR?

See page 12 for full details on sensor deletion.

WHAT SHOULD BE DONE IF A LOW PRESSURE ALERT IS SOUNDED?

Immediately pull over and check low tire. Physically check tire and repair. Be sure to check valve stem for damage. Soap stem to identify any leaks.

WHAT MAKES MY SYSTEM SENSORS TRANSMIT?

Sensors will transmit data to the monitor under the following conditions:

1. Sensors update with a signal every 6 minutes.
2. Sensors transmit any change of pressure recognized from the static pressure.

WHAT CAUSES THE MONITOR TO DISPLAY ALARMS?

1. Air pressure has dropped 12.5% of your baseline tire pressure. This alert will continuously transmit once per second until low pressure is corrected or a button is pressed to place Monitor in **Quiet Mode**.

2. Air pressure has dropped to the second alert level, 25% under your programmed pressures. Alert will transmit twice per second. If a button is not pressed, unit will alert until pressure is corrected or up to 15 hours.
3. A sensor is removed from its tire.
4. Air pressure is released from the tire at a rate faster than 2.8 psi in less than 12 seconds. This will initiate a fast leak alert.

DO I NEED TO REBALANCE MY TIRES WHEN USING A SENSOR?

The 2/3 oz. sensor on a typical RV or large truck will not normally necessitate rebalancing tires. Smaller tires may require rebalancing.

WHAT SHOULD I DO IF A SENSOR IS LOST OR DAMAGED?

If a sensor is lost or damaged and needs replacing, call Doran Mfg. LLC toll free at 1-866-816-7233 to order a new sensor.

MY SENSOR WAS BLOWN OFF, (BLOWOUT) WITH NO ALERT GIVEN , WHY?

Instant tire failure is rare in comparison to the more common failure caused by gradual tire deflation. It is possible, during an instantaneous blowout, to have the sensor blown off the tire before it has had a chance to send a signal to the monitor. The 360RV is not designed for this type of tire failure. Tire failure referred to as a blowout, is commonly due to low tire pressure resulting in an overheating of the tire sidewalls to the point of disintegration. The DORAN 360RV is designed solely to monitor tire pressure. It is not designed to provide warning of a potential or actual tire blowout.

TIPS



TIRE CONDITION: Conduct a regular visual inspection of the vehicles tires. **The sensors are not a substitute for proper tire maintenance and it is the user's responsibility to maintain proper amounts of tire pressure and respond accordingly to warnings and alerts.** Low tire pressure is not the only problem associated with tires. Therefore, symptoms such as bulges, uneven tread, abnormal noise, etc. should **immediately** be brought to the attention of a professional.

ROTATING/REPLACING TIRES: When rotating or replacing tires, mark wheel location of each sensor. Remove sensors and store in bags or in an egg carton until work is done, and then return the sensors to their original wheel location. You can also delete the sensor positions on the Monitor (page 12), and reinstall the sensors per the instructions on page 6.

RF (Radio Frequency) PRODUCTS: The Doran 360RV utilizes RF technology to transmit a signal between the sensor and the monitor. RF signals are subject to

interference from many types of signals and products, which can cause errors in the operation of the product. As with cell phones and other types of electronics using RF signals, signal interruption can occur and cause a lost signal transmission.

REMOTE ANTENNA or INTERIOR / EXTERIOR BOOSTER FOR UNIQUE

APPLICATIONS: Due to the unique features of RF signals and the construction and interference from electronics on some RVs and Trucks, a coaxial antenna or RF Booster may be necessary. If needed, contact Doran Mfg., LLC at: 1-866-816-7233.

COOL TEMPERATURES AND HIGH ALTITUDE: These conditions may cause tires to lose pressure. If a tire is close to its low-pressure level, an alert can be sounded when pressure drops overnight due to cooler temperatures. Inflate to proper level in the morning.

LIMITED WARRANTY

TWO YEAR LIMITED WARRANTY: Subject to the limitations and exclusions set forth in this Limited Warranty, the DORAN 360 RV is warranted against defects in material or workmanship that result in a product failure under normal use during the two-year period following the date of purchase by the original end-user. This Limited Warranty applies only to claims made by the original end-user and cannot be assigned, transferred or conveyed to any subsequent users. The exclusive remedy for any product determined by DORAN Mfg. LLC to be defective within such period shall, at the sole option of DORAN Mfg. LLC, be the repair or replacement of such defective product, or the refund of the purchase price therefore. No other remedy shall be available.

EXCLUSIONS FROM COVERAGE: This Limited Warranty does not apply to any claims arising from misuse, abuse, unauthorized repair or alteration, circumstances where the DORAN 360RV is improperly installed or improperly wired contrary to the DORAN 360RV product instructions; or damage or defect attributable to fire or other casualty, including, without limitation, acts of God or exposure to abrasive or corrosive materials or pollutants, or attributable to collision or other accidents involving motorcycles upon which the DORAN 360RV is installed.

LIMITATIONS: THIS LIMITED WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ALL OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF DORAN MFG. LLC. THIS LIMITED WARRANTY SPECIFICALLY EXCLUDES ALL INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES. IN NO EVENT, AND FOR NO CAUSE WHATSOEVER, SHALL DORAN MFG. LLC HAVE ANY LIABILITY TO ANY PARTY IN EXCESS OF THE ORIGINAL PURCHASE PRICE OF THE PRODUCT IN QUESTION.

EXCLUSIVE AGREEMENT: This Limited Warranty is a complete and exclusive statement of the warranties which apply to the DORAN 360RV. There are no express or implied warranties beyond those expressly stated above. No employee, agent, dealer or other person is authorized to give any warranties on behalf of DORAN Mfg. LLC, except as authorized in writing.

STATUTE OF LIMITATIONS. In purchasing the DORAN 360RV you agree that any action for breach of contract or warranty must be commenced within one year after the cause of action has accrued.

PROCEDURE: Products determined to be defective within the terms of this Limited Warranty should be returned to Doran Mfg. LLC, transportation prepaid. Call DORAN Mfg. LLC for return authorization. No unauthorized returns

shall be accepted. Sender is responsible for all costs incurred in the removal or reinstallation and shipping of the returned product. A copy of the sales slip from the point of purchase must accompany the returned product.

APPLICABLE LAW: The internal laws of the State of Ohio, U.S.A. shall govern this Limited Warranty, and the exclusive venue for any dispute in connection with the purchase or use of the product shall be the state and federal courts of general jurisdiction located in Hamilton County, Ohio U.S.A.

SPECIAL NOTICE TO CONSUMERS: If you have purchased this product for person, family or household use:

- (1) Some states do not permit disclaimers or term limitations of implied warranties so that the disclaimers and limitations in this Limited Warranty may not apply to you;
- (2) Some states do not permit the exclusion or limitation of incidental or consequential damages so that the exclusions and limitations in this Limited Warranty may not apply to you; and
- (3) This Limited Warranty gives you specific legal rights and you may have other rights that vary from state to state.

For Warranty Return Authorization
Call Toll Free: 1-866-816-7233

SPECIFICATIONS

SENSOR

Sensor Transmit Range	Approx. 100' (line of sight)
Operating Frequency	434.1 MHz FM
Operating Temperature Range	-40 F to +257F
Storage Temperature Range	-40F to +257F
Sensor Weight	Approx .85 oz
Sensor Dimensions	1.31”h x 1.16: diameter
Sensor Batteries	Internal, non-rechargeable
Sensor Pressure Range	10 to 188 psi +/- psi over operating pressure range
Sensor Low Voltage Shutdown	2.2 Volts

MONITOR

Monitor Power Requirements	12 VDC; typically draws 25 mA in the standby mode. Less than 100 mA when Alarmed.
Monitor Dimensions	5.7”w x 2.165”h x 1.1” d
Monitor Weight	5.4 oz
Monitor Power Cord Plug	Cigarette plug adapter or hard wire
Monitor Tire Positions	1 to 34 positions
Sensor Alarm Trigger Settings	12.5% and 25% below the original tire inflation level

Doran 360RV systems comply with Part 15

Class B of the FCC Rules.

**THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS**

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE,

AND

**(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE THAT
MAY CAUSE UNDESIRE OPERATION**

THE DORAN 360RV IS A DEVICE FOR DISPLAYING TIRE PRESSURES. AS WITH ALL DEVICES THAT USE RF SIGNALS, THE SIGNAL CAN BE INTERRUPTED. THE DORAN 360RV HAS BEEN DESIGNED TO WORK OPTIMALLY TO OVERCOME THE INTERFERENCE THAT CAN BLOCK RF SIGNALS. AS WITH ALL RF PRODUCTS, NO SIGNAL GUARANTEE CAN BE MADE.

Optional Accessories

