

Dear Customer,

Due to a communication problem with our overseas manufacturer we need to inform you of a change in the operating and set-up procedure for the AVTPMS.

We regret the inconvenience.

Sincerely,
Jerry Linne`
President,
Southern Precision Components, Inc.

AVTPMS SYSTEM SET-UP PROCEDURE

1. Insert the 2 AAA batteries into the monitor. **DO NOT TURN ON** the monitor yet.
2. Unscrew housing from NW sensor. Insert flat battery with positive pole + facing up. Replace housing making sure it properly seats on the O-Ring.
3. Repeat with LM and RM sensors.
4. Turn monitor ON. You will see 000 next to each solid wheel symbol.
5. Keep monitor ON. Screw sensors on to the appropriate wheel valve stem *finger tight*. **DO NOT** over tighten since this may distort the seal. You will see your tire pressures on the LCD monitor. It is sometimes necessary to unscrew a sensor until you see Lo P (low pressure) then re-tighten on the valve stem to see wheel pressure. These initial readings will be held in the memory until a new reading is affected.
6. Turn OFF monitor.

NOTE: After the system has been shut sown for 10 minutes or longer it will automatically go to the Battery/Power Saving Mode, also known as SLEEP MODE.

The next time you want to get the pressure readings of your aircraft you need to do the following:

1. Turn monitor ON. You will see the wheel symbols blinking and the old pressures will be shown.
2. Move your aircraft forward or backwards $\frac{1}{2}$ (*one half*) *turn of the wheels*. This will disengage the SLEEP MODE of the sensors. You will see Real Time Pressure/Temperature on the LCD monitor. All of the Tire Symbols will be solid and the Antenna Symbol will be blinking.

PERSONAL SET-UPS

1. To silence the Beep sounds and alarms press the MUTE KEY. When the speaker symbol appears the unit is muted.
2. To set the tire pressure units (PSI, KPA, BAR, KN/CM squared) turn the monitor ON. Hold the MUTE KEY down for 5 seconds until you see SEL UNI.
3. Select your preferred pressure unit by pressing the TEMP and BACK LITE keys. Then let the monitor *time out* and shut off automatically.

4. To select Centigrade or Fahrenheit temperature display turn monitor ON and hold down the MUTE KEY for 5 seconds until you see SEL UNI. Release the MUTE KEY. Then press MUTE KEY one time to show F (Fahrenheit). Press MUTE KEY again to show C (Centigrade). After your selection let the monitor *time out*/shut off. This will again store your program. Time Approximate: 1 minute.

The AVTPMS comes with the following preloads:

1. LOW tire pressure 26 PSI
2. HIGH tire pressure 45 PSI
3. Temperature of tire 70 Degrees C

The pressures for low or high values can be changed on an incremental basis of 0.5 psi. Temperature can be changed on a 1 degree C basis.

For LOW pressure ALARM settings:

Turn monitor ON. Hold down MUTE KEY for 5 seconds until you see SEL UNI. Release MUTE KEY. Then press MUTE KEY 2 times until you see LO P symbol. Press the BACK LITE to lower to the desired pressure. With that pressure shown on the monitor let the monitor *time out*/shut off automatically to store setting.

For HIGH pressure Alarm settings:

Turn the monitor ON. Hold down the MUTE KEY for 5 seconds until you see SEL UNI. Release MUTE KEY. Then press 3 times to see Hi P symbol. Now press the TEMP KEY to raise the pressure. When desired pressure is reached let the monitor *time out*/shut off automatically to store new settings.