

2004 TURBO® PRO CYCLOCOMPUTER

Congratulations on your purchase! You are now the owner of the world's most advanced cyclocomputer. Your Specialized Turbo® Pro features a wireless speed transmitter and a wired cadence sensor. Additionally, it incorporates a revolutionary new backlit three-line LCD screen. The large, easy to read, digits allow you to view two functions simultaneously and the alphanumeric dot matrix display provides a quick reference to the currently displayed function. The Turbo® Pro has been designed to provide the best combination of performance, features, durability and ease of use.

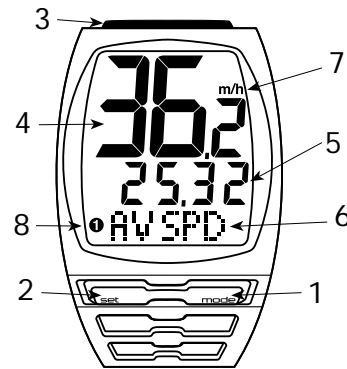


FIGURE 1

This illustration describes the screen display and buttons

- 1- MODE rocker switch
- 2- SET rocker switch
- 3- TOP Button (Backlight & Start/stop)
- 4- Digital Display Area
- 5- Secondary Function Display Area
- 6- Dot-matrix Display Area
- 7- MPH or KM/H indicator
- 8- Wheel Option Indicator

The following 17 functions are available on your Turbo® Pro:

- SPEED – Current Speed
- AVSPD – Average speed
- MXSPD – Maximum Speed
- TRIP – Trip Distance
- ODO – Odometer (total distance)
- ATM – Automatic Start/Timer
- TIMER – Stopwatch With Lap-timer
- CAD – Cadence
- AVCAD – Average Cadence
- MXCAD – Maximum Cadence
- INT – Interval Timer
- DISTÚ– Distance Countdown
- ALTI – Current Altitude
- ALTIÖ – Altitude Climbed
- %GRD – Inclinometer
- TEMP – Temperature in °C or °F
- CLOCK – Digital 12/24 Hour Clock

This computer also features:

- Wireless speed sensing
- Wired cadence sensing

- Two function LCD Display
- Second Wheel Option
- Easy Calibration Mode
- Water resistant housing
- 2 Year Warranty
- Backlit LCD display

The following items are included in your Turbo® Pro package:

- Turbo® Computer
- CR-2032 Lithium Battery (1)
- Battery Door (1)
- 26.0mm mounting bracket (1)
- 31.8mm mounting bracket (1)
- Cadence sensor (1)
- Magnet with screw (1)
- Adhesive backed magnet (1)
- Cadence magnet (1)
- Cable tie wraps (10)
- Mounting bracket sizing straps (3)
- 11. Speed Transmitter and mount (1)

BATTERY INSTALLATION AND REPLACEMENT

Before using your Turbo® Pro Computer you will need to install the battery.

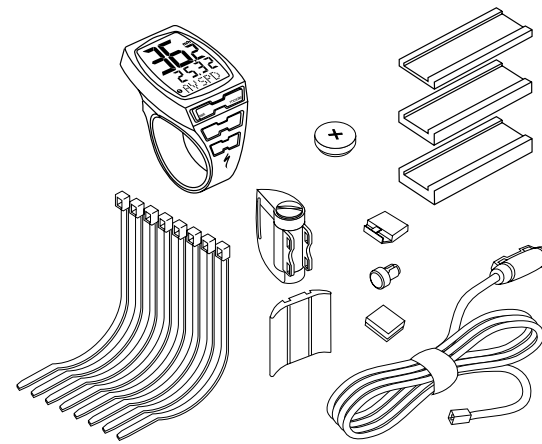


FIGURE 2

Turn the computer over so the display is facing downward. Use a coin to unthread the battery cap from the computer. Install the battery (model CR2032, Specialized P/N 481-3004) with the positive pole (+) facing upward. Carefully thread the battery cap back onto the case with a coin. (See Figure 3) If, after battery replacement, the LCD display is blank or shows incomplete digits, turn the computer over and press the "AC" button on the bottom of the case with the tip of a pen or a

paper clip. This will clear all the data and re-start the computer. If you need to replace the battery, make a note of your odometer reading and wheel circumference settings before removing it. You can then re-enter the data when you restart the computer.

Replacing the Transmitter Battery

The Wireless Transmitter comes with the battery installed at the factory. If you need to replace this battery, use a coin to unthread the battery cap

from the transmitter housing. Install the battery (model 23A) with the positive pole (+) facing upward. Carefully thread the battery cap back onto the case with a coin.

FIGURE 3: BATTERY INSTALLATION

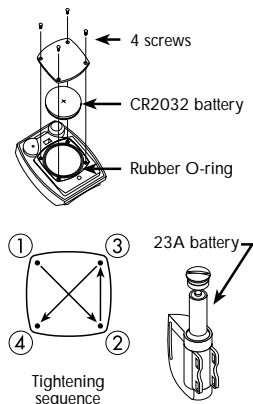


FIGURE 3

MOUNTING THE TURBO® PRO:

The Turbo® Pro wireless transmitter can mount on the right or the left side of the fork blade. The right side should be used on large frames or when a suspension fork is installed. The optimal distance between the computer and

the transmitter is 24 inches (610mm). The distance may need to be less than 24 inches (610mm) if ambient temperatures are below 40 °F (4 °C). To reduce signal loss in colder temperatures, the transmitter should be mounted as close to the computer as possible. (Maximum mounting distance is 28 inches). Use the transmitter-mounting shim and tie-wraps provided to position the sensor. Do not tighten the tie-wraps until final placement of the magnet is correct. (See figure 4).

Wheel magnets have been provided for both traditional round spokes and bladed (flat) aerodynamic spokes.

For wheels with round spokes:

Attach the magnet to a spoke across from the transmitter with the magnet screw. The clearance between the magnet and

the transmitter should be approximately 1/32" - 1/16" (1-2mm). Tighten the magnet and transmitter. Do not over-tighten the magnet screw. (See figure 5).

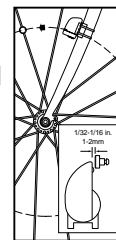


FIGURE 5

For wheels with bladed spokes:

Use some isopropyl (rubbing) alcohol or a mild detergent to thoroughly clean the spoke that you plan to attach the magnet to. Remove the backing from the adhesive tape and firmly press the magnet onto spoke. The tape uses a special pressure sensitive adhesive. To ensure a strong bond, please wait at least 12 hours for the adhesive to cure before riding your bicycle.

Attach the appropriate mount (26.0mm and 31.8mm sizes are included) to the handlebar using the bracket screw provided. Tighten so that the bracket cannot rotate on the han-

dlebar. There are several sizing straps provided to fit different diameter bars. (See figure 6). Slide the computer rearward onto

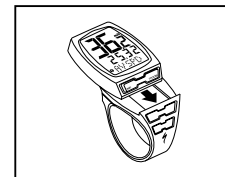


FIGURE 6

the mount until it 'snaps' into place with an audible click. To remove the computer, remove the cadence wire (if connected) then push it forward until it releases from the mount.

To test for proper installation of the magnet, transmitter and computer, activate the computer by pushing the 'MODE' (right side) button. Pick up the front of the bicycle and spin the front wheel. The "wheel option" indicator will flash. If it does not flash, check the sensor and magnet alignment. Realign as necessary until the "wheel option" indicator flashes while spinning the wheel

FIGURES 7, 8 & 9

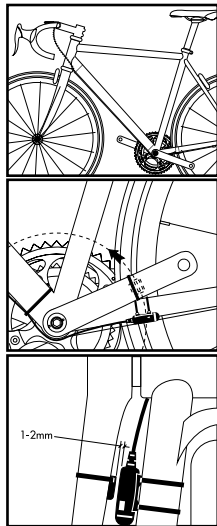


FIGURE 7, 8 & 9

Mounting Cadence hardware- In order to use the cadence option you must install the cadence wire provided with your Turbo® Pro. Plug the wire into the socket on the bottom of your computer. Run the cadence sensor wire along the head tube, down tube and along one of the chain stays of your bicycle. Secure it into place using the provided tie-wraps. (See figure 7). Next, attach the cadence magnet to the

inside of your crank arm directly across from the sensor. Use a tie-wrap to fasten the magnet to the crank arm. (See figure 8). Do not tighten the tie-wrap until final placement of the magnet is correct. The clearance between the magnet and the sensor should be approximately 1/32"-1/16" (1-2mm). (See figure 9). Tighten the magnet and sensor.

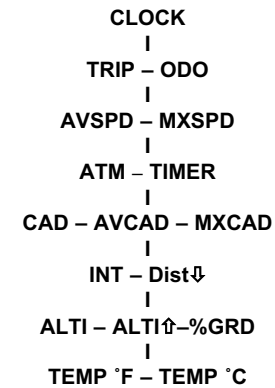
OPERATION AND PROGRAMMING

When your Turbo® Pro has not detected any speed input for 30 minutes, it will enter sleep-mode in order to conserve battery power. During sleep mode only the digital clock is displayed. You will need to wake it up by pushing the "Mode" or "Set" button once. In order to operate your computer it must be placed in various "modes" (i.e. odometer mode, distance mode). The computer can be cycled through these modes by pressing the "MODE" button located on the right-hand side the

MODE/SET rocker switch. There are eight cycling modes available: 1) Clock Mode, 2) Distance Mode, 3) Speed Mode, 4) Timer Mode, 5) Cadence Mode, 6) Countdown Mode, 7) Altitude Mode and 8) Temperature Mode. Within each mode there is a side-mode that will allow you to access additional information such as average and maximum speeds. Use the "SET" button, located on the left-hand side the MODE/SET rocker switch, to cycle through the side-modes. Once you familiarize yourself with the mode/side-mode operation you will find it very easy to navigate. The following flowchart outlines the mode/side-mode sequence. Once a particular mode has been entered, its values can be reset or adjusted by pressing and holding the "SET" button for three seconds.

1. Setting the Display Language

Your Turbo® Pro can display information on the



dot-matrix display area in six different languages: English (ENGL), German (GER), French (FR), Italian (ITA), Dutch (NED), and Spanish (ESP). To select your language push the mode button repeatedly until CLOCK is displayed in the Dot-matrix Display Area. Then, depress hold the "MODE" button for three seconds. The selected language will be displayed. Use the "MODE" button to scroll through the languages. When the selected language is displayed (default language is English), press the "SET" button once to confirm your selection and exit display language mode.

2. Miles or Kilometers selection (English only):

Your Turbo® Pro will record distance and speed in either miles (m & m/h) or kilometers (K & Km/h). Please note that miles can only be selected when the language setting is English. All other languages display only kilometers. (See “Setting the Display Language” above). To enter your selection of miles or kilometers, push the “MODE” button until ODO appears in the Dot-matrix Display Area (This is called the odometer mode). Note: if your display says TRIP, press the “SET” button once to change to ODO. Next, hold down the “SET” button for three seconds. The “Km” or “m” indicator will begin blinking. You may now alternate between miles and kilometers by pressing the “MODE” button. When the correct choice is flashing, select it by pressing the “SET” button. You will now enter the

“Programmable Odometer” mode. If the odometer setting is correct push the “SET” button five times to exit odometer mode. (Otherwise, see “Setting the programmable odometer” below).

3. Setting the Programmable Odometer:

This mode is useful if you have replaced the battery and would like to retain the mileage you have already ridden. To access the Programmable odometer mode, first advance to the Odometer Mode by pressing “MODE” button until ODO appears in the Dot-matrix Display Area. Note: if your display says TRIP, press the “SET” button once to change to ODO. Hold down the “SET” button for three seconds (If you have selected English language, the Km/h indicator will flash. If the Km/h setting is correct press the “SET” button once) and a five-digit number will appear. You are now in the programmable odometer

mode. To enter a mileage into the odometer, press the “MODE” button until the flashing digit is correct. (Note: The “MODE” button may be held to quickly scroll to the correct digit.) Press the “SET” button to select the next digit to the right. Repeat this process until all five digits are entered as your existing mileage. (See figure 10)

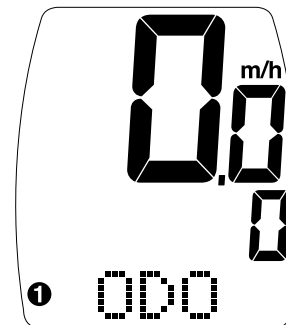


FIGURE 10

4. Wheel Circumference Selection:

To set the circumference for the type of tires you are using, you can use Specialized’s “Easy Calibration Mode” or measure your actual tire circumference by the rollout

method. Two different tire diameters may be entered by using the computer’s “Second Wheel Option.”

Easy Calibration Mode:

Your Turbo® Pro has been preprogrammed with the following 14 Specialized tire sizes:

26 X 1.0
26 X 2.2
26 X 1.25
650c X 20
26 X 1.5
700c X 20
26 X 1.9
700c X 23
26 X 1.95
700c X 26
26 X 2.0
700c X 32
26 X 2.1
700c X 38

When using Easy Calibration Mode, the Turbo® Pro will display the tire size on its LCD display screen. (See figure 11) The Easy Calibration Mode is accessed by entering the Odometer (ODO) mode and holding down the “MODE” button for three seconds. The



FIGURE 11

display will now show the currently selected tire size for wheel option #1. To scroll through the preprogrammed tire sizes press the "MODE" button. When you reach the desired tire size press the "SET" button once to select it and enter Easy Calibration Mode for wheel option #2. Follow the same procedure to program the wheel #2 tire size and tap the "SET" button to exit Easy Calibration Mode.

ROLL OUT METHOD

The roll out method will provide the most accurate computer calibration and can take into account

variables such as inflation pressure, rim width and rider weight.

1. Extend a tape measure out to 3000mm (120 inches) and lock it in place.
2. With your tire inflated to its proper pressure, place the valve at the 6:00 position (at the bottom) directly over the start of the measuring tape.
3. Roll the wheel one complete revolution until the valve stem is again at the 6:00 position. Read the tape directly under the valve and note the distance in millimeters. (To convert inches to millimeters, multiply inches by 25.4). Use this number to replace the default (default values are 2073 for wheel one, and 2134 for wheel two) when programming your computer. (See figure 12).

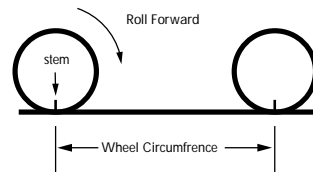


FIGURE 12

You may also use the following quick-reference chart:

Generic Tire Size Chart

This chart is for non-Specialized tires

26 X 1.75

2140

26 X 2.0

2074

26 X 2.1

2090

650C X 20

1945

700C X 26

2124

700C X 38

2170

Programming the circumference:

To enter the tire circumference number, select the Odometer (ODO) mode and then hold down the "MODE" button for three seconds. The display will now show the currently selected tire size for wheel option #1. (See figure 13). If necessary scroll through the preprogrammed tire sizes by tapping the "MODE" button until the

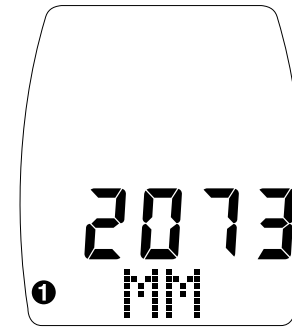


FIGURE 13

display shows MM and four-digit number. This number represents your tire circumference in millimeters. Press the "MODE" button until the flashing digit is correct. (Note: The "MODE" button may be held to scroll to the correct digit.) Press the "SET" button to select the next digit to the right. Repeat the process until all four digits are entered as your tire circumference. Press the "SET" button once to select it and enter the circumference for wheel option #2. Follow the same procedure to program the wheel #2 tire size and tap the "SET" button to exit circumference programming mode.

5. Setting the Clock

Your Turbo® Pro features a digital clock. To access the "clock mode" press and the "MODE" button repeatedly until CLOCK appears in the Dot-matrix Display Area. To set the clock, press the "SET" button for three seconds. The display will flash either twelve (12:) or twenty four (24:). Select between 12: or 24: mode by pressing the "MODE" button. Press the "SET" button to confirm your selection. The hour digit will now begin flashing. Press the "MODE" button to adjust the hour digits. AM/PM is selected by scrolling the hour digit. Press the "SET" button to

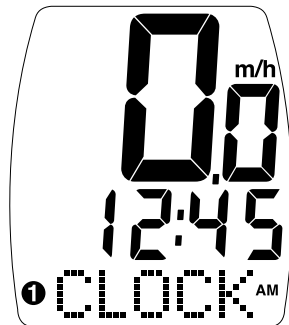


FIGURE 14

accept the hour selection. The minutes will flash and can be adjusted by pressing the "MODE" button. (Hold the "MODE" button to scroll through the digits quickly) Press the "SET" button to set the minutes and return to clock mode

6. Timer Selection

The Turbo® Pro has two timers; Automatic Timer Mode (ATM) and Timer Mode (TIMER). The ATM selection allows you to keep track of your actual riding time. The ATM timer only operates when the wheel is rotating and cannot be turned on or off manually.

Note: The average speed (AVSPD) calculation is based upon the ATM time.

The TIMER function is just like a conventional stopwatch. The timer is activated manually and records the time whether the wheel is rotating or not. Tapping the "TOP" button starts and stops the stopwatch and

when the timer is stopped, holding the "SET" button for three seconds will reset to stopwatch. The TIMER includes a 12-memory lap time feature. To record a lap time, press the "SET" button once while the stopwatch is running. Each time the "SET" button is depressed the Turbo® Pro will record the lap time. After the TIMER has been stopped (by pressing the "TOP" button) the previous twelve lap times can be reviewed by pressing "SET" button. Additionally, the computer will display the total time when LPTOT is shown. The backlight function is disabled when the timer is running.

7. Interval Timer (INT)

Your Turbo® Pro is equipped with an Interval Timer. This feature allows you to customize your training by integrating a programmable repeating countdown timer into your workout. To enter the interval timer mode, press

the "MODE button" repeatedly until "INT" appears Dot Matrix Display Area of the screen. You are now in interval timer mode. To set the interval timer, hold the "SET" button for three seconds. The hour digit will begin flashing. Press the "MODE" Button until the desired number appears. (Hold down the "Mode" button to scroll quickly) Press the "SET" button once to set this number and advance to minutes. Repeat



FIGURE 15

this process until minutes and seconds are set to the desired settings. Press the "SET" button to exit programming mode. Once the time interval timer is

programmed, press the "TOP" button to start/stop the countdown. (See figure 15). Note: The shortest interval that can be set is 5 seconds. The backlight function is disabled when the interval timer is running.

8. Altimeter (ALTI)

Your Turbo® Pro contains an extremely accurate altimeter that is capable of recording changes in altitude in increments as small as three feet (one meter). This altimeter calculates altitude by precisely measuring barometric pressure. Due to normal changes in barometric pressure, you may need to recalibrate your Turbo® Pro on a daily basis. You should be able to find the altitude where you live on a topographical map or by contacting a nearby airport.

Altimeter Calibration

To calibrate your altimeter, press the "MODE" button

until "ALTI" appears. Note: if your display says "ALTI0" or "%GRD", press the "SET" button to change to "ALTI". Then press the "SET" button for three seconds. The first altitude digit will begin flashing. Press the "MODE" button until the desired number appears. Press the "SET" button once to set this number and advance to the next. Repeat this process until you have entered the desired altitude. Press the "SET" button to exit programming mode.

Note: Altitude will be displayed in feet when speed is measured in miles per hour and in meters when speed is measured in kilometers per hour.

9. Altitude Climbed

The Altitude Climbed function on your Turbo® Pro calculates the total altitude gained during your ride. Descended altitude is not counted. To reset the Altitude Climbed to zero,

press and hold the "SET" button for three seconds.

10. Distance Countdown (DISTÚ)

Your Turbo® Pro is equipped with Distance Countdown feature. This allows you to set an alarm when the selected mileage is reached. To enter the Distance Countdown mode, press the "MODE" button repeatedly until "DISTÚ" appears in the Dot-matrix Display Area. Note: if your display says "INT", press the "SET" button to change to "DISTÚ". To set the Distance Countdown, hold the "SET" button for three seconds. The hour digit will begin flashing. Press the "MODE" button until the desired number appears. (Hold down the "Mode" button to scroll quickly) Press the "SET" button once to set this number and advance to minutes. Repeat this process until minutes and seconds are set to the desired settings. Press the "SET" button to exit pro-

gramming mode. Once the time interval timer is programmed, press the "TOP" button to stop and start the Distance Countdown. The backlight function is disabled when the Distance Countdown is running.

Note: The shortest distance that can be set is .01 miles/km.

COMPUTER FUNCTIONS

Speedometer (SPEED)-

Your current speed is always displayed in large digits on the top line of the LCD screen. The speed is displayed up to 99.9 M/h (99.9 Km/h) with a resolution of 0.1 M/h (0.1 Km/h)

Average Speed (AVSPD)-

The Average Speed is shown on the lower line Digital Display Area up to 99.9 M/h (99.9 Km/h) with a resolution of 0.1 M/h (0.1 Km/h) The average speed is based upon the ATM time.

The resolution of the average speed data on the Digital Display Area is shown in 0.1M/h or Km/h increments. (See figure 16)

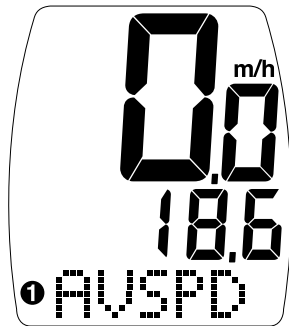


FIGURE 16

Maximum Speed (MXSPD)-

The Maximum Speed is shown on the lower line of the Digital Display Area up to 99.9 M/h (99.9 Km/h) with a resolution of 0.1 M/h (0.1 Km/h) The maximum speed is retained in memory and updated when a higher speed is maintained for three seconds. The maximum speed can be reset by pressing the "SET" button for three seconds. (See figure 17)

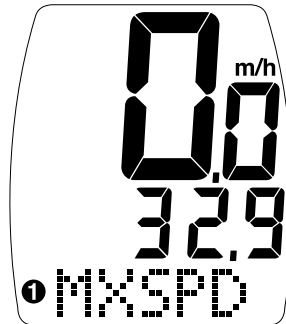


FIGURE 17

Auto Start/Stop Timer (ATM)-

In ATM mode the timer function records the actual time spent riding. It operates only when there is speed input and is displayed in the Digital Display Area of the screen

Timer Mode (TIMER)-

In TIMER mode the stopwatch function will operate when the "TOP" button is pressed. The stopwatch will record the total time after the button is pressed regardless of whether there is speed input or not.

Interval Timer (INT)-

The interval timer is displayed on the lower line of

the screen when (INT) appears on the left. The timer indicates the end of an interval with one short beep per second for the last 4 seconds of the interval. This is followed by a long beep, indicating the beginning of a new interval.

Cadence (CAD)-

Cadence mode will display your pedaling speed in RPM's (revolutions per minute) on the lower line of the screen. Monitoring how fast you turn your pedals can be used as a tool to enhance the efficiency with which you ride your bicycle. Simply put, the best cadence is a balance between leg speed and pedal pressure. Beginning cyclists typically prefer to pedal at a slower cadence, around 60-rpm, while advanced cyclists and racers are more efficient between 90 and 100 rpm. Your Turbo® Pro can also display Average and Maximum Cadence.

Trip Distance (DST)-
Trip distance mode will

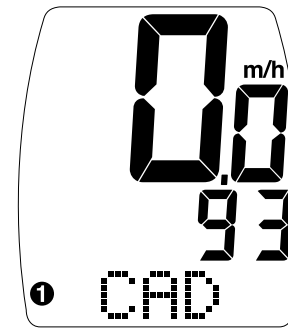


FIGURE 18

record up to 999.99 miles or kilometers and then roll to zero. The trip distance can be reset by pressing the "SET" button for three seconds. The resolution is 0.01 miles (0.01 Kilometers). The trip distance is shown on the lower line if the screen. (See figure19)

Odometer (ODO)-

The odometer will record the total distance traveled up to 99,999 miles or kilometers and then roll to zero. The odometer can be reset by pressing the "SET" button for three seconds.

The total distance is shown on the lower line if the screen.

Programmable Odometer-

The odometer digits are programmable. This is con-

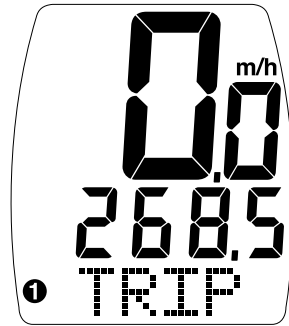


FIGURE 19

venient for transferring your hard-earned mileage that is usually lost when changing batteries or computers.

Inclinometer (%GRD)

The inclinometer will display the percentage of grade you are climbing or descending in increments of 1%. A negative grade or descent is indicated by a negative sign (example -3%).

Tech note: The inclinometer calculates percentage of grade by comparing the change in altitude to the distance traveled. This data is updated on the LCD display every 5 seconds and is based upon data accumulated during the previous 20 seconds. It is normal to experience a slight delay when transitioning from one grade to another.

Temperature (TEMP)

Your Turbo® Pro is contains a thermometer. Temperature is displayed in increments of one degree. While in "TEMP" mode, press the "SET" button to alternate between °C and °F.

Clock-

Your Turbo® Pro is equipped with a digital clock. The clock can be set to operate in either 12 or 24-hour mode.

Second Wheel Option-

For riders who own more than one bicycle or who

frequently change tires, the Turbo® Pro is capable of storing two tire sizes. You can change between the two sizes by entering Distance Mode and selecting TRIP. Then, press the "MODE" button for three seconds. The second wheel mode indicator will change from 1 to 2. Mileage recorded will be cumulative between the two sizes. (An accessory handlebar mount is available from your Specialized dealer. 4814-5045)

Backlight-

The backlight feature of your Turbo® Elite is activated by pressing the "TOP" button. The backlight will remain on for 5 seconds after the top button is released. If you press any button while the backlight is on, the backlight will remain on for 5 seconds after the last button is released. During the time the backlight is on, the current-speed display will be frozen. Although

the display is not updated, the Turbo® Elite will continue to monitor time and distance functions. If the computer is in sleep-mode, you can still activate the backlight without waking-up the computer.

TROUBLESHOOTING:

Display is blank:

Change the battery or press the AC button on the bottom of the case

Display shows partial digits:

Press the AC button on the bottom of the case.

Speed/distance not recording:

Check sensor/magnet alignment. Make sure that the sensor is no more than 1/16" (2mm) from the magnet. Replace transmitter battery if necessary. Recalibrate Computer and transmitter.

Entire screen is dark:

Did you leave the bike parked in the hot direct sun when it was parked? If so, move the bike to the shade. The data will be OK.

Computer moves on handlebar:

Tighten mount or add sizing straps to improve fit on handlebar.

IMPORTANT!

- Pay attention to traffic and road conditions at all times. Your first obligation is to be attentive and to ride safely.
- Do not expose it to direct sunlight except when you are riding.
- Do not disassemble you Turbo®. There are no user serviceable parts inside.
- Make sure the magnet and the transmitter are well aligned. Check them regularly.
- Keep the computer and all of its components tightly attached, and check them regularly. If any of the components come loose, it could become tangled in your spokes and cause an accident.
- See your authorized Specialized dealer if you have any trouble installing or maintaining your computer.

- Clean the unit with a mild detergent and a soft dry cloth. Never use any kind of solvent or alcohol.
- The Turbo® Pro computer is intended for use on bicycles only and should not be used on any motorized vehicle.

SPECIFICATIONS:

Current Speed:

0.0 to 99.90 MPH
0.0 to 99.90 Km/H

Average Speed (AVS)

0.0 to 199.9 MPH
0.0 to 199.9 Km/H

Maximum Speed (MXS)

0.0 to 199.9 MPH
to 199.9 Km/H

Trip Distance (DST)

0 to 999.99 miles or Km

Odometer (ODO)

0 to 99,999 miles or Km

Stopwatch (TM)

0 to 9hrs, 59min, 59sec.
recycling type

Automatic Timer (ATM)

0 to 9hrs, 59min, 59sec.
recycling type

Interval Timer (INT)

5 seconds to 9hrs, 59
min, 59 sec.

Distance

Countdown(DISTÚ)
.01 to 999.99Miles

.01 to 999.99Kilometers

Operating Temperature

40°F to 104°F (4°C to
40°C)

The following replacement parts are available from your Specialized dealer or by visiting the Specialized S-store online at

WWW.SPECIALIZED.COM

DESCRIPTION PART#
STANDARD WHEEL

MAGNET 480-3003

CR-2032 TURBO®

BATTERY 480-3004

ADHESIVE BACKED

WHEEL MAGNET

4800-3002

CENTER MOUNT

4814-5035

TURBO ELITE/PRO 2ND
BIKE KIT 4814-5040

TURBO SPORT/COMP

2ND BIKE KIT 4814-5045

TURBO ELITE/PRO

CADENCE WIRE

4814-5050

TURBO SPORT/COMP

SENSOR WIRE

4814-5055

TURBO MOUNT ONLY

26.0MM 4814-5060

TURBO MOUNT ONLY

31.8MM 4814-5065

Two Year Limited Warranty: Specialized Bicycle Components Inc. warrants the Original Purchaser of this Specialized® Turbo® Pro cyclocomputer that the product is free from defects of material and workmanship under normal use and service for a period of two (2) years from the date of the original purchase. If within two (2) year from the date of that original purchase, this product is found to be defective in material or workmanship under normal use or service, Specialized Bicycle Components Inc. will, at its sole option, repair or replace the product without charge; provided that the Original Purchaser returns the product, securely packaged, postage prepaid to: **Specialized Bicycle Components Inc.**, 1137 South, 3800 West Salt Lake

City, UT 84104, USA. Attn: Turbo® Pro Warranty. Be sure to include a letter indicating the specific reasons for returning the product and proof of date of purchase.

This warranty does not apply to, and is void as to, defects or physical damage resulting from abuse, neglect, improper repair, improper fit, alterations, modifications or use contrary to that intended by the manufacturer. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular use or purpose is limited in duration of this limited warranty. Specialized Bicycle Sportons, Inc. shall not be liable for any accidental or consequential damages arising from any breach of any expressed or implied warranty on this product. This warranty is exclusive and in lieu of all other warranties, expressed or implied, and all other remedies, guaranties or liabilities arising by law or otherwise.

Note: This warranty does not pertain to batteries.

No person or representative is authorized to assume any liability on behalf of Specialized Bicycle Components, Inc. in connection with the sale of this product. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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