1-Year Warranty for Main Unit Only  
(Accessories/Attachments and Battery Consumption excluded)

If trouble occurs during normal use, the part of the Main Unit will be repaired or replaced free of charge. The service must be performed by Cat Eye Co., Ltd. To return the product, pack it carefully and make sure to enclose the warranty certificate with instructions for repair. Please write or type your name and address clearly on the warranty certificate. Insurance, handling and transportation charges to our service shall be borne by person desiring service.

(Address for service)

CAT EYE CO., LTD.
2-8-25, Kuwazu, Higashi Sumiyoshi-ku, Osaka 554-0041 Japan
Attn.: CAT EYE Customer Service Section
Service & Research Address for United States Consumers:
CAT EYE Service & Research Center
1705 14th St. 1-Boulder, CO 80302
Phone: 1-800-528-7374
Fax: 1-303-473-5006
e-mail: CatEyeUSA@cox.net

GARANZIA LIMITATA

1 Anno di Garanzia per l'Unità Principale Unicamente

(Le accessori e le pillole sono esclusi dalla garanzia)

En caso de problema durante l'impiego normale, l'unità principale sarà riparata o rimpiazzata gratuitamente. Per Cat Eye Co., Ltd. Lors du renseignement du produit, il y a lieu de l'emballer soigneusement et de joindre le certificat de garantie avec les instructions de réparation. Les nom et adresse de l'acheteur doivent figurer de manière lisible sur le certificat de garantie. Les frais d'assurance, de manutention et de l'envoi des Services Réparations sont portés par la personne qui demande la réparation.

Adresse Service Réparations

CAT EYE CO., LTD.
2-8-25, Kuwazu, Higashi Sumiyoshi-ku, Osaka 554-0041 Japan
Attn.: CAT EYE Customer Service Section

1 Anno Garantia, alleen geldig op de computer (accessoires, aansluitingen en gebruik van batterij niet geïncludeerd)

Mocht er problemen optreden gedurende normaal gebruik, dan geschiedt reparatie of vervanging kosteloos. Dit doent door de fabrikant Cat Eye Co., Ltd. To return the product, pack it carefully and remember to enclose the warranty certificate with instructions for repair. Please write or type your name and address clearly on the warranty certificate. The name and address of the customer have to be legible on the warranty certificate. The costs of insurance, handling and transportation will be borne by the person requesting the repair.

Service address:

CAT EYE CO., LTD.
2-8-25, Kuwazu, Higashi Sumiyoshi-ku, Osaka 554-0041 Japan
Attn: CAT EYE Customer Service Section

1 Año de Garantía solamente s"an la Únits Principal (GÌ acessorí e la pillole son exclusa dal la garantía)

Caso ocurren problema durante l'emprego normal, l'únt principal verá rippàata o sostituita gratuitamente cat eye co., ltd. Al momento del rinnegamento del prodotto occorrono includere una disdizione. Il certificato di garanzia con la situazione di riparazione. Il nome e l'indirizzo dell'uscito dovrà essere presente in modo leggibile sul certificato di garanzia, la spese di assistenza, le manutenzione o di guida del sistema lealiare saranno a carico del riparatore.  

Indirizzo servizi riparazioni

CAT EYE CO., LTD.
2-8-25, Kuwazu, Higashi Sumiyoshi-ku, Osaka 554-0041, Giappone
Attn: Doffureamento Assistenza Clienti

Garantía limitada

Para ser un año único al grupo central
(Las accesorios, aditamentos e el camo de la pillole están exclusos)

S'ocurren problema durante l'emprego normal, l'únt principal verá rippàata o sostituita gratuitamente cat eye co., ltd. Al momento del rinnegamento del prodotto occorrono includere una disdizione. Il certificato di garanzia con la situazione di riparazione. Il nome e l'indirizzo dell'uscito dovrà essere presente in modo leggibile sul certificato di garanzia, la spese di assistenza, le manutenzione o di guida del sistema lealiare saranno a carico del riparatore.

Direzione per le riparazioni

CAT EYE CO., LTD.
2-8-25, Kuwazu, Higashi Sumiyoshi-ku, Osaka 554-0041 Japan
Attn: CAT EYE Customer Service Section

Garantía limitada

Para ser un año único al grupo central
(Las accesorios, aditamentos e el camo de la pillole están exclusos)

S'ocurren problema durante l'emprego normal, l'únt principal verá rippàata o sostituita gratuitamente cat eye co., ltd. Al momento del rinnegamento del prodotto occorrono includere una disdizione. Il certificato di garanzia con la situazione di riparazione. Il nome e l'indirizzo dell'uscito dovrà essere presente in modo leggibile sul certificato di garanzia, la spese di assistenza, le manutenzione o di guida del sistema lealiare saranno a carico del riparatore.

Direzione per le riparazioni

CAT EYE CO., LTD.
2-8-25, Kuwazu, Higashi Sumiyoshi-ku, Osaka 554-0041 Japan
Attn: CAT EYE Customer Service Section

Specifications/Caracteristicas tecnicas/Tecnische Daten/Specifications/Caratteristiche tecniche/Caratteristiche Tecniche

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<td>Sensore di rivelazione</td>
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OPERATING INSTRUCTIONS

• M button (Fig.1)

Changes the display in the order shown in fig. 1, and data is displayed on the sub-display if held over 2 seconds, 12-hour clock appears.

• S/S button

Starts and stops the measurement of trip distance and elapsed time. During operation, speed scale symbol flashes. In Auto Function, this button is invalid.

• SET button

This button is for setting the wheel circumference and clock, switching on/off Auto Function and to clear all present data and any irregularity. When pressed, the display in each selected function can be seen.

- In ODO mode ------------------ Wheel circumference
- In S mode --------------------- 12-hour clock
- In AVS or OPS mode ----------- On/off the Auto Function

Reset Operation: (Fig.2)

Select any mode except ODO, then press M button and S/S button simultaneously, all data stored (ODO, speed scale, Wheel circumference and clock time) is erased. All displays illuminate, then each symbol illuminates. This should only be executed after replacing battery or when irregular display occurs due to static electricity, etc. Since all memories are erased, set necessary data again according to “Main Unit Preparation”.

• Battery Case Cover

Close

MAIN UNIT PREPARATION

The following must be completed before operating.

(1) How to measure wheel circumference (L) of your bike (Fig.4)

Put a mark on the tire tread and ride the bike one full wheel revolution. Mark the start and the end of the revolution on the ground and then measure the distance between the two marks. This is your actual circumference. Or, the “Selecting Values Cross Reference Table” tells you an approximate circumference according to tire size.

(2) Setting Speed Scale

Preform all clear operation. All displays will illuminate. Then mile/h alone will be displayed as illustrated in fig. 5. Km/h and mile/h are alternately displayed with each press of S/S button. Press M button to set desired speed scale. The display will change as fig. 6.

(3) Setting the wheel circumference (Fig.6)

The standard wheel circumference of 216 cm for 27” wheel is displayed. All displays illuminate, then the wheel circumference symbol illuminates. This should only be executed after replacing battery or when irregular display occurs due to static electricity, etc. Since all memories are erased, set necessary data again according to “Main Unit Preparation”.

Setting the clock time (Fig.7)

Press M button over 2 seconds to select , and stop it with S/S button. Then press SET button, and minutes flash. Press S/S button to advance by 1 minute each press, and return to the 12-hour clock after 19:59. Press M button, and hours will flash. Use S/S button the same way. Press SET button to complete time setting. When you press the SET button, the undisplayed seconds will turn to zero. For accuracy, set by the radio time signal.

MOUNTING TO BIKE

The spokes must run correctly through the inside the magnet as in fig. 8.

- Attach the sensor with Sensor Bands-A to the right fork. Choose a band that fits the fork diameter (S size for 24", L for oversize).

1. Insert the band B into the slit of the band A, and put the rubber pad inside of the band A (Fig. 9).
2. Adjust the length in order that the screw-fastening part of the bands are parallel when mounted to the fork (Fig. 10). *To pull out the band B from band A, tug strongly.
3. Mount the adjusted bands to the fork along with the sensor, by temporarily tightening the screw (Fig. 11).
4. Align the magnet's center and the sensor's marking line (Fig. 12), and make sure of 2mm clearance between the magnet and sensor (Fig. 13). Then tighten the screw. Cut the excess of the band-B with a nipper or the like.
5. Secure the wire with tape as fig. 14. Wind the wire round the outer cable and loosen the wire in the area marked with the arrow so that the wire does not hinder handlebar operation.

MEASURING AND DISPLAY FUNCTIONS

- MXS Maximum Speed

This is continuously displayed on the main display and updated once a second.

- DST Trip Distance

Trip distance from start to current point is displayed. With Reset operation, it returns to zero.

- TM Elapsed Time

Elapsed time is measured from start to current point, in units of hours, minutes, and seconds. At 10 hours, it returns to zero and counting begins anew. With Reset operation, it returns to zero.

- AVS Average Speed

The average speed from start to current point is displayed within 27 hours 46 minutes 39 seconds (99,999 seconds) or 999.9 miles (km). If either is exceeded, it is displayed and calculated separately.

- ODO Total Distance (Odometer)

This is continuously displayed until battery wears down or all clear operation is done. At 10,000 miles (km), it returns to zero and counting begins anew.

- ODO, Registered wheel circumference will be displayed.

POWER SAVING FUNCTION

When main unit is left without receiving any signal for 60-70 minutes continuously, power supply is shut down and main unit will display (1) only as the figure. By pressing M button or S/S button, or by receiving signal, this function is released.

TROUBLE SHOOTING

- The following situations do not indicate malfunction of the cyclometer. Check the following before taking to repair.

1. When current speed does not appear, short-circuit the contact on the back with metal.
2. Display function is not displayed.

- The unit will function normally if the speed display appears.

1. Display response is slow.
   - Is it at a low temperature under 32°F(0°C)?
   - It returns to normal state when temperature rises.

2. Display is not shown.
   - Has the Lithium Battery in the main unit worn out?
   - Replace the Lithium Battery with a new one.

- Incorrect data appear.

   - Execute “All Clear” operation.
   - Current speed does not appear.
   - Either there is anything on the contact of the main unit or of the bracket?
   - Wipe the contact surface.
   - Is the distance between sensor and magnet too far?
   - Are the marking line of sensor and the center of magnet matched each other?
   - Refer to “Sensor/Magnet Mounting” and re-adjust correctly.
   - Is the wire broken?
   - Replace the Bracket & Sensor part with a new one.

Transmission signal loss in damp or wet conditions.
- Water or condensate can collect between the bracket sensor and the computer causing an interruption in the data transmission. Wipe the contacts with dry cloth. Contacts can also be cleaned with a water repellent silicon jelly from an automotive or hardware store. Do not use industrial water repellent; it may damage the bracket.

2. The ODO function stops working.

- If the S/S button is pressed, the unit doesn't activate or stop.

- Is the unit in the Auto function?
- The S/S button doesn't function in the Auto function.

MAINTENANCE/PRECAUTIONS

- Do not leave the main unit exposed to direct sunlight when the unit is not in use.
- Do not disassemble the main unit, sensor and magnet.
- Do not put any liquid in the unit to wash it. Do not use water or soap, benzine, or alcohol, to avoid damage to the surface.
- Check relative position of sensor and magnet periodically.
- For cleaning, use neutral detergent on soft cloth, and wipe off later with dry cloth. Do not apply oil or any other liquid to the sensor/magnet.
- If there is mud, sand or the like clogs between the button and the body, the movement of the button may be disturbed. Softly wash away such objects with water.

SPECIFICATIONS

- Applicable Cylance Sizes

| 130cm | 223cm |

- Applicable Fork Diameter

| 11 ø - 36 ø (0.44 - 26 ø) |

- The length of the wire

| 70cm |

- Power Supply

| Lithium Battery (CR1620/CR1616) 1 |

- Battery Life

| Approx. 3 years! (The life of the first factory-loaded battery may be shorter than this period.) |

- Dimension/Weight

| 11.5 (ø 4 x 1.5/8 x 9.16") (46 x 41 x 14)/0.79 oz (22.9 g) |

* The specifications and design are subject to change without notice.