

*chituma australia pty ltd*

## **COLT series V**

### **OWNERS MANUAL**



*chituma australia pty ltd*

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**IMPORTANT** PLEASE READ THIS MANUAL BEFORE USING YOUR  
ELECTRIC BICYCLE

THANK YOU FOR CHOOSING OUR ELECTRIC ASSISTED BICYCLE  
OUR EBIKE CAN BE OPERATED VERY EASILY.IT CAN BE OPER-  
ATED BY THE MOTOR ALONE OR BY PEDALING ALONE OR A  
COMBINATION OF BOTH AT THE SAME TIME.IN ORDER TO GIVE  
YOU A LONG AND SAFE USAGE PLEASE READ THE INSTRUC-  
TIONS BEFORE USING.

SAFTEY CHECK BEFORE RIDING YOU BICYCLE

- 1.CHECK AND TIGHTEN ALL NUTS ,BOLTS, STRAPS AND FASTENERS
- 2.CHECK THAT BRAKES OPERATE CORRECTLY
- 3.CHECK TYRES FOR WEAR, DAMAGE AND CORRECT PRESSURES.PRESSURES ARE USUALY WRITTEN ON TYRE WALLS.
- 4.CHECK WHEELS FOR TRUENESS
- 5.CHECK LIGHTS FOR OPERATION AND ADJUSTMENT
- 6.CHECK AUDIABLE WARNING DEVICE [BELL OR HORN
- 7.CHECK HANDLE BARS AND SEAT MAKING SURE THEY ARE CORRECTLY ALIGNED AND CANT TWIST OR TURN

**ALWAYS WEAR AN APPROVED BICYCLE HELMET AND OBEY THE ROAD RULES**

A COMPLEMENTARY FREE SERVICE IS AVAILABLE WITHIN 30 DAYS OF PURCHASE

FIRST SERVICE DUE 21/09/2015 RING PRIOR TO BOOK IN

COMPLETED \_\_\_/\_\_\_/\_\_\_

3 MONTH SERVICE DUE \_\_\_/\_\_\_/\_\_\_

6 MONTH SERVICE DUE \_\_\_/\_\_\_/\_\_\_

9 MONTH SERVICE DUE \_\_\_/\_\_\_/\_\_\_

12 MONTH SERVICE DUE \_\_\_/\_\_\_/\_\_\_

SERVICE DUE \_\_\_/\_\_\_/\_\_\_

## ASSEMBLY FULL INSTRUCTIONS IN ASSY MAN

IF YOUR BICYCLE COMES IN A BOX IT MAY NEED SOME MINOR ASSEMBLY SUCH AS ATTACHING FRONT WHEEL, PEDALS, MIRRORS, BASKETS AND ALIGNING SEATS AND HANDLE BARS. YOU SHOULD ALWAYS USE AND CONSULT A QUALIFIED BICYCLE MECHANIC TO DO THIS.

IF IT COMES FULLY ASSEMBLED CHECK ALL FASTENINGS AND FITTINGS FOR TIGHTNESS AND ALIGNMENT, ONCE AGAIN USE AND CONSULT A QUALIFIED BICYCLE MECHANIC.

FRONT WHEEL SHOULD BE ATTACHED AFTER FIRST FITTING BRAKE ASSEMBLY INSIDE HUB

## OPERATING INSTRUCTIONS

ALWAYS TURN ON THE POWER VIA THE KEY EVEN IF YOU ONLY INTEND TO PEDAL MANUALLY.

ALWAYS TURN ON THE LIGHTS IF RIDING AT NIGHT.

ALWAYS WEAR AN APPROVED HELMET AND OBEY ALL ROAD RULES

YOU CAN EITHER MOVE OFF BY PEDALING OR BY GRADUALLY AND SMOOTHLY ROTATING THE THROTTLE GRIP ON THE RIGHT HANDLEBAR. THE MORE YOU ROTATE THE FASTER YOU CAN GO. IF YOU HOLD BRAKE LEVER NO POWER WILL BE TRANSMITTED TO THE MOTOR.

The instrument panel shows speed, distance and battery volts as well as indicator and lamp warning lamps

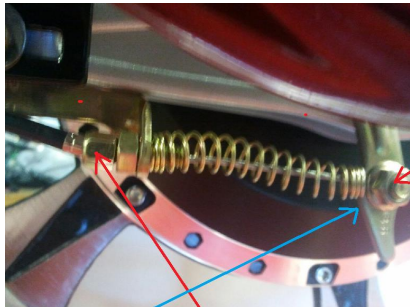


## BRAKE ADJUSTMENT

FRONT BRAKES ARE ADJUSTED BY ROTATING THE NUT ON CABLE END ROD UNTILL THE WHEEL JUST BINDS AND BACKING OFF 1 TO 1 1/2 TURNS THEN APPLY BRAKES SEVERAL TIMES AND RECHECK AND RE ADJUST IF NEEDED



turn screw while slowly rotating wheel untill brake just rubs then unscrew untill rubbing stops. proceed to next pic



use for final small adjustment

loosend 10mm nut push lever forward and pull cable through then retighten nut

**REMEMBER CHECK BRAKE OPERATION EVERY TIME BEFORE RIDING AND INSPECT CABLES AND PADS ETC AT LEAST ONCE EVERY MONTH**

## SPECIFICATIONS

MODEL	SORRENTO LS SERIES III
MOTOR TYPE	BRUSHLESS HI TORQUE HUB MOTOR
POWER	200WATT
BATTERY	48VOLT [4 X 12V 14AH IN SERIES]
RECHARGE TIMES	300 TO 400 TIMES
RECHARGE PERIOD	3-8 HRS DEPENDING ON USAGE
RANGE	<40-50KLMS WITH INTELLIGENT ASSISTANCE
SPEED	<25-30KPH
WHEELS	18in
TYRES	18in X 2.50in PNEUMATIC WITH TUBES
WEIGHT	45KGS
LOAD	110KGS

## PERIODIC MAINTENANCE

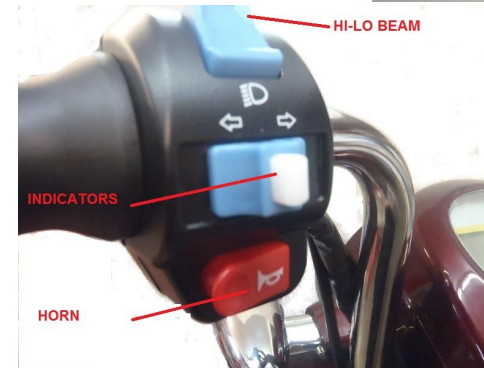
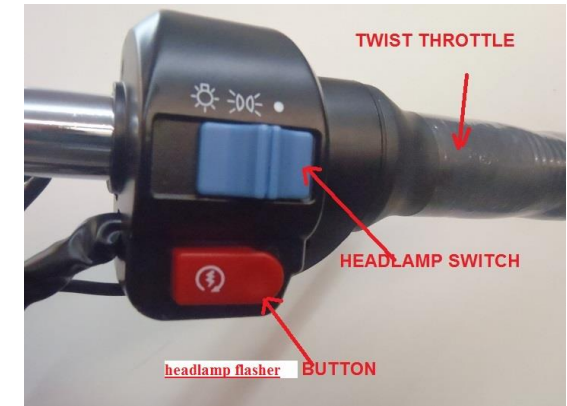
ITEM	500klms	1000klms	2000klms	3000klms
BRAKES	A		A	
ALL CABLES	L		L	
CHAIN	L		L	
TYRES				
FRONT FORKS	L		L	
PEDAL ASSYS				
ALL NUTS BOLTS FASTENERS ETC				

A = ADJUST L= LUBRICATE I = INSPECT FOR WEAR ,TIGHTNESS AND CONDITION  
**PLEASE NOTE THE ABOVE MAINTENANCE IS A SUGGESTED MINIMUM AND IS NOT IN PLACE OF DAILY SAFETY CHECKS PRIOR TO RIDING**

### CHARGING BATTERIES

ALWAYS ONLY USE THE CHARGER SUPPLIED **DO NOT USE AUTOMOTIVE TYPE TRICKLE CHARGERS AS OVER HEATING,DAMAGE AND POSSIBLE EXPLOSION CAN OCCUR**  
 NEVER ALLOW CHARGER TO BE WET .ALWAYS USE UNDERCOVER AND IN WELL VENTILLATED AREAS  
 ALWAYS CONNECT CHARGER TO BICYCLE BEFORE PLUGGING IN TO POWER OUTLET  
 ALWAYS SWITCH OFF AND UNPLUG FROM POWER OUTLET BEFORE UNPLUGGING FROM BICYCLE  
 NEVER LEAVE ON FOR OVER 24HRS  
 STATUS LIGHT ON CHARGER WILL CHANGE TO GREEN WHEN BATTERY IS FULLY CHARGED  
**IF THIS TAKES MORE THAN 24HRS DISCONNECT AND CONSULT SUPPLIER**

## SWITCHES



## CHARGE POINT AND FUSE FOUND UNDER SEAT AREA

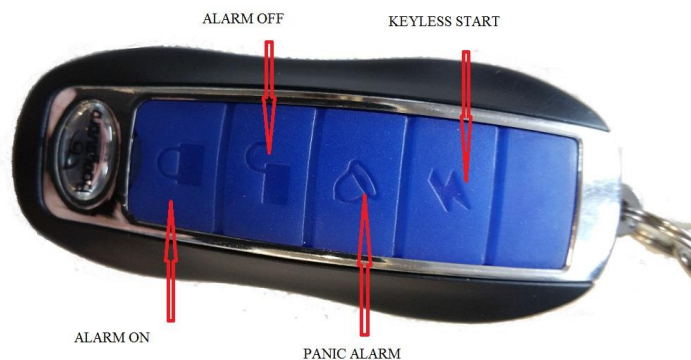
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# ALARM SYSTEMS

THE ALARM SYSTEM ON YOUR SORRENTO LS series .

THE ALARM IS REMOTE CONTROL WITH A REAR WHEEL IMMOBILIZER.WHEN SET ANY ATTEMPT TO MOVE THE BIKE WILL RESULT IN SIREN SOUNDING AND THE REAR WHEEL BEING ELECTRONICALLY LOCKED.



1. ALARM ON
  2. ALARM OFF
  3. PANIC ALARM
  4. PRESS QUICKLY TWICE FOR KEYLESS START
- Press either alarm on or off to switch off keyless start

# KEYS

ON/OFF , SEAT AND  
FRONT COMPARTMENT KEY



REAR BRAKE LOCK  
KEY WITH LIGHT

