

CHITUMA AUSTRALIA PTY LTD

COLT

INSTRUCTION MANUAL



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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 OPERATED 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 INSTRUCTIONS BEFORE USING.

SAFETY CHECK BEFORE RIDING YOUR BICYCLE

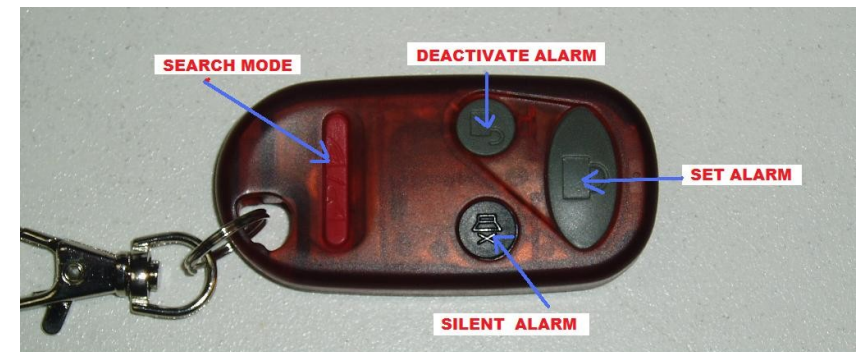
- 1.CHECK AND TIGHTEN ALL NUTS ,BOLTS, STRAPS AND FASTENERS
- 2.CHECK THAT BRAKES OPERATE CORRECTLY
- 3.CHECK TYRES FOR WEAR, DAMAGE AND CORRECT PRESSURES.PRESSURES ARE USUALLY WRITTEN ON TYRE WALLS.
- 4.CHECK WHEELS FOR TRUENESS
- 5.CHECK LIGHTS FOR OPERATION AND ADJUSTMENT
- 6.CHECK AUDIBLE WARNING 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

ALARM SYSTEMS

THE ALARM SYSTEM ON YOUR COLT HAS BEEN UPGRADED,IT NOW COMPRISES TWO SEPERATE ALARMS. PUSHING THE HORN BUTTON AFTER THE KEY HAS BEEN TURNED OFF WILL SET AN ALARM WHICH WILL BE ACTIVATED BY MOVEMENT. THE ALARM WILL SOUND FOR 10 TO 15 SECS AND WILL THEN RESET. TO IMMOBILISE INSERT ON/OFF KEY AND TURN ON.

THE MAIN 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.



**TO ARM ALARM AND WHEEL IMMOBILISER SIMPLY PRESS SET BUTTON ONCE
TO DISARM ALARM PRESS DEACTIVATE BUTTON ONCE
SILENT ALARM FUNCTION WILL SET IMMOBILIZER WITHOUT SIREN
SEARCH BUTTON WILL CAUSE ALARM TO CHIRP TO HELP LOCATE IN CROWDED CAR PARKS**

SPECIFICATIONS

MODEL	ctm-258 colt
MOTOR TYPE	BRUSHLESS HI TORQUE HUB MOTOR
POWER	195WATT
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	<30KPH
WHEELS	16in
TYRES	18 X 2.125 PNEUMATIC WITH TUBES
WEIGHT	45KGS
LOAD	<100KGS

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				

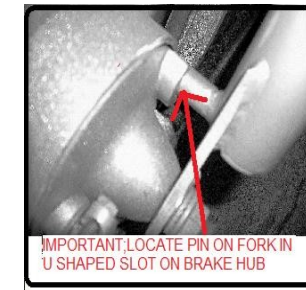
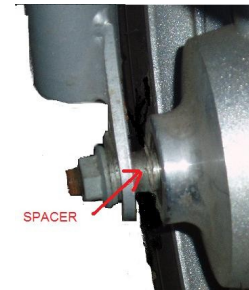
A = ADJUST L= LUBRICATE | = INSPECT FOR WEAR ,TIGHTNESS AND CONDITION
PLEASE NOTE THE ABOVE MAINTENANCE IS A SUGGESTED MINIMUM AND IS NOT IN PLACE OF DAILY SAFETY CHECKS PRIOR TO RIDING

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
 ALWAYS CHARGE BATTERRIES AFTER USE.**DO NOT LEAVE IN DISCHARGED OR SEMI DISCHARGED STATE FOR LONG PERIODS AS SULPHERCATION CAN REDUCE BATTERY LIFE DRAS- TICALLY**

ASSEMBLY

IF YOU 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 BICY- CLE 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



ALIGN AND ADJUST HANDLE BARS AND SEAT

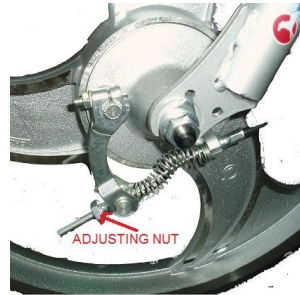
HANDLE BARS AND SEAT POLES ARE MARKED WITH A MINIMUM INSERTION OR MAXIMUM EXTENSION.NEITHER OF THESE MARKS SHOULD BE VISIBLE



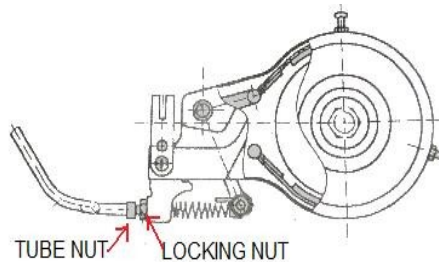
ATTACHED PEDALS TAKING NOTE OF LEFT AND RIGHT POSITIONS MARKED ON PEDAL..
 ATTACH MIRRORS IF SUPPLIED AND ADJUST FOR SAFE VIEWING.
 ATTACH FRONT BASKET AND REAR BIN IF SUPPLIED.
 INFLATE TYRES TO CORRECT PRESSURE.
 ADJUST BRAKES FRONT AND REAR.CHECK ALL NUTS,BOLTS,SCREWS.STRAPS AND ANY OTHER FASTENINGS FOR CORRECT TIGHTNESS,FITNESS AND ADJUSTMENT.
 RIDE SAFELY AND ENJOY

BRAKE ADJUSTMENT

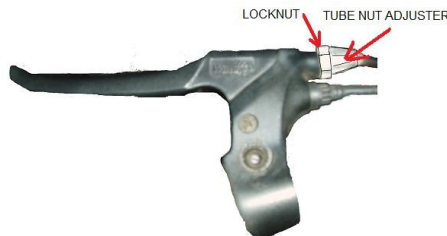
FRONT BRAKES ARE ADJUSTED BY ROTATING THE NUT ON CABLE END ROD UNTILL THE WHEEL JUST BINDS AND BACKING OFF 1 TO 1 1/2 TURNS THEN APPLY BRAKES SEVERAL TIMES AND RECHECK AND RE ADJUST IF NEEDED



REAR BRAKES ARE ADJUSTED BY TURNING THE TUBE NUT ON CABLE BRACKET UNTILL BRAKE JUST CONNECTS WITH HUB AND BACKING OFF 1 TURN. THEN APPLY BRAKES SEVERAL TIMES AND READJUST IF NEEDED, FINALLY TIGHTEN LOCKNUT



TO ADJUST BRAKES AT BRAKE LEVER
TURN THE TUBE NUT ADJUSTER ANTI-CLOCKWISE TO TIGHTEN OR CLOCKWISE TO LOOSEN. THEN TURN LOCKNUT AGAINST LEVER UNTILL IT STOPS



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

OPERATING INSTUCTIONS

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 APROVED 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 INDICATOR IS SWITCHED ON BY MOVING SWITCH LEFT OR RIGHT AND IS TURNED OFF BY PRESSING SWITCH IN
THE ALARM IS ACTIVATED BY PRESS IN HORN BUTTON AFTER SWITCHING OFF KEY. TO DEACTIVATE TURN KEY ON THEN OFF