

ENKI®

Joyrides, redefined.



MILLER SE EBIKE USER MANUAL

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WELCOME TO THE ENKI FAMILY

01

WELCOME

Welcome to our Enki Cycles family! Now that you're a proud owner of your very own Miller SE ebike we want to keep you safe and ensure your Miller SE is in the best condition possible so you can continue to experience the fun for many miles ahead.

We've created this owner's manual to share important safety, performance and service information with you. Please read it before you take your first ride and keep it for reference.

While we do include tips for a safer riding experience, it's not a comprehensive guide accounting for all circumstances. Because not every situation can be predicted and we cannot give you every rule and mechanical skill necessary to safe riding, it's your responsibility to gauge your skillset and riding conditions in order to ride this electric bike safely.

Please ensure that you are familiar with the legal regulations for the use of electric bikes in your country before riding.

CONNECT WITH US

We look forward to hearing and seeing your experiences with your Miller SE ebike online. If you ever have a question regarding your Miller SE or want to tell us about your adventures, connect with us on social or contact us directly and one of our experienced team members will be there to help.

INSTAGRAM – <https://www.instagram.com/enkicycles>

FACEBOOK – <https://www.facebook.com/enkicycles>

EMAIL – ride@enkicycles.com

WEBSITE – <https://enkicycles.com>

HASHTAGS - #enkicycles #Miller SEebike #joyridesredefined #notallridesaremadeequal

Be sure to use the hashtags above when you post about your experiences. When we find them we'll help you share the love so more people can learn about us. Thanks!

READ THIS MANUAL

This manual contains information on the Miller SE electric bike by Enki Cycles. Always keep it handy and refer to it when required. Updated at the date listed on the support page, we reserve the right to make changes at any time without prior notice. Please ensure that you return to our support page frequently to download the latest version.

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WARNING!


02

WARNING

WARNING

RISK OF DEATH OR SERIOUS INJURY

Whenever you ride your ebike, you risk death or serious injury from loss of control, collisions and falls. In order to ride safely and minimize the risk of injury, you must read and follow all instructions and warnings in this user manual.

This manual contains many **WARNINGS** regarding the safe operation of your ebike and outlines consequences if safe setup, operation and maintenance are not performed. All information in this manual should be carefully reviewed and if you have any questions you should contact Enki Cycles immediately. The warnings contained within the manual and marked by this  triangular Caution Symbol below and should be given special care.

NOTE: PICTURES ARE FOR REFERENCE ONLY AND MAY SHOW THE SIMILAR COMPONENT FROM ANOTHER MODEL.

GENERAL WARNINGS

MAXIMUM RIDER WEIGHT: 264lbs (120kg)

DO NOT ALLOW CHILDREN UNDER THE AGE OF 14 TO USE THIS PRODUCT

ADULT SUPERVISION IS REQUIRED

SPECIAL NOTE TO PARENTS AND GUARDIANS

As a parent or guardian, you are responsible for the activities and safety of your minor or child (while he or she is operating a Miller SE ebike). Please ensure that their Miller SE ebike is in good repair and safe operating condition and that your child understands its proper use. It is also important that both you and your child learn, understand, and obey all applicable local motor vehicle and traffic laws. Always make sure your child is wearing proper protective equipment, including a helmet and wrist guards.

THE MILLER SE ELECTRIC BICYCLE IS NOT RECOMMENDED FOR CHILDREN UNDER THE AGE OF 14. FOR CHILDREN 14 YEARS OF AGE AND OLDER, ADULT SUPERVISION IS REQUIRED.

HELMET USE

While the use of helmets may not be required in your country, state or territory, we advise that you use a helmet whenever you ride your Miller SE ebike to minimize the risk of brain injury, should you encounter a fall or accident during your riding experience.



WE RECOMMEND TAKING YOUR MILLER SE EBIKE TO A CERTIFIED ELECTRIC BIKE SPECIALIST OR BICY-

THIS IS REQUIRED FOR VALID WARRANTY.

INTENDED USE

Your Miller SE ebike is only designed for riding with both wheels in contact with the ground on paved roads only. It is not intended for racing, jumps, hops, wheelies, offroad or anything of the kind. The manufacturer and dealer are not liable for any direct or consequential damages.



THE WARRANTY WILL BE VOID IF YOUR EBIKE IS NOT USED IN ACCORDANCE WITH THE INTENDED USAGE.

SETTING UP YOUR EBIKE

03

UNBOXING

When shipped, your bike arrives securely packaged, but bolts may become loose and other parts can come out of alignment during transit. It is important that you inspect and correctly set up your new bike before riding to minimize the risk of injury.

Follow the below steps to correctly unbox your new Miller SE ebike.

A. REMOVE FROM BOX

B. REMOVE ZIP TIES AND PADDING

C. INSTALL HANDLEBAR

D. UNFOLD THE EBIKE

INSIDE THE BOX:

1 x Miller SE ebike

1 x smaller box containing a battery charger and cable.

1 x smaller box containing reflectors and pedals.

Any extra items that you may have ordered will also be included in the box.

TOOLS YOU WILL NEED

In order to correctly setup your Miller SE ebike, you will need the following tools:

1 x 6mm allen wrench

1 x 5mm allen wrench

1 x 3mm allen wrench

1 x flat head screwdriver

1 x small phillips head screwdriver

1 x 18mm spanner

1 x 15mm spanner

1 x bicycle tire pump with presta valve attachment



WHILE WE TAKE EVERY CARE POSSIBLE TO ENSURE YOUR EBIKE REACHES YOU IN THE BEST CONDITION POSSIBLE, VIBRATIONS FROM SHIPPING, TRANSIT AND GENERAL HANDLING CAN CAUSE BOLTS AND FASTENERS TO LOOSEN. IT'S IMPORTANT THAT YOU CHECK ALL BOLTS, NUTS AND FASTENERS TO MINIMIZE THE RISK OF INJURY WHEN YOU RIDE.

A. REMOVE FROM BOX



Your Miller SE ebike ships securely as pictured above.

Open the box from the top and with the help of another person, lift out of the box.

Place the bike on the ground carefully ensuring it stays upright with the bike resting on the wheels and bottom guard.



YOUR MILLER SE EBIKE IS HEAVY, AND IT IS RECOMMENDED THAT YOU ENLIST THE HELP OF ANOTHER PERSON TO AVOID INJURY.

B. REMOVE TIES & PADDING



Using scissors, carefully cut and remove zip ties and padding, ensuring you do not mark or damage the bike or its components.



USE OF SCISSORS OR BLADES RISK SCRATCHING OR HARMING YOUR EBIKE. TAKE EXTREME CARE.

C. INSTALL HANDLEBAR



Using a 6mm allen wrench, undo the four bolts at the top of the head stem and remove the top piece.



Place the knurled center section of the bar into the mounting point of the head stem.



Replace the previously removed top piece and install the four bolts by hand to ensure correct installation.



Slightly tighten each bolt at opposite ends (e.g. 1, then 4, then 2, then 3) a little at a time to ensure even pressure is applied across the top piece.

Just before the bolts are fully tightened, adjust the handlebar so that they are within comfortable reach when riding the bike.

NOTE: This can be further adjusted after you've ridden the fully assembled bike for comfort.

Tighten the four bolts to ensure a secure connection of the handlebar to the head stem.



BE CAREFUL NOT TO OVER TIGHTEN AS EXCESSIVE FORCE MAY DAMAGE THE HEAD STEM THREADS.

Miller SE EBIKE



1. HANDLEBARS



By the left grip on the handlebar you will find the display and integrated 3 button keypad that controls the ebike power system.

Brake lever positioning varies from region to region. While we officially ship correct configurations to regions, It is important to understand which regional versional version you have so that you know which lever controls which brake.

Region: USA

Left brake controls front brake
Right brake controls rear brake

Region: Europe

Left brake controls front brake
Right brake controls rear brake

Region: Australia

Left brake controls rear brake
Right brake controls front brake

Region: UK

Left brake controls rear brake
Right brake controls front brake



FAILURE TO UNDERSTAND WHICH LEVER CONTROLS WHICH BRAKE CAN LEAD TO ACCIDENTS AND SERIOUS INJURY.

2. PEDALS



Your Miller SE ebike ships with the pedals detached.



Each pedal is labelled according to the side of the bike they belong on. “R” for right, and “L” for left.



To install the right pedal, find the pedal labelled “R” and place one of the supplied washers on.



Next, locate the right side crank and attach the pedal to the arm by threading in a clockwise motion.

To install the left side pedal, locate the pedal labelled “L”, install the other supplied washer, then attach to the left side crank arm by threading in an anti-clockwise motion.



READ PEDAL LABELS CAREFULLY TO AVOID ATTEMPTED INSTALLATION OF INCORRECT PEDALS AND DAMAGING COMPONENTS.



PAY CAREFUL ATTENTION TO THE ANGLE OF INSTALLATION AS WELL AS THE TIGHTENING FORCE TO AVOID DAMAGE TO THE CRANK ARM.

Crank arms are quite sensitive because they’re made of an alloy material and the pedal bolt of hardened steel, and it doesn’t take much for them to be damaged.

Two common ways they can be damaged during installation are through cross-threading (installation at an incorrect angle) and over tightening.

To avoid cross-threading, it’s best to install the pedal carefully by hand. When the pedal is in the correct position for installation (the pedal is positioned perpendicular to the face of the crank arm), it should be easy to screw in by hand. If you meet resistance back all the way out (rotate the bolt in the reverse direction) immediately to avoid damage caused by cross threading.

While they should be tightened a little more than hand tight, tightening with any more than 30lbs ft will cause the threads to strip. This is where the threads of the crank arm are pulled so tightly towards the pedal that they break away from the crank arm itself.

3. SEAT ADJUSTMENT



To adjust the seat height, locate the seat post clamp at the top of bicycle seat tube and insert the allen wrench. Loosen the clamp by turning the securing bolt in an anti-clockwise direction until the seat post moves freely up and down.



Once the desired seat height is achieved, tighten the clamp by turning the bolt in a clockwise direction.



When raising the seat height, ensure that you do not extend the seat height past the minimum insertion point marking on the seat tube.



EXTENDING THE SEAT POST PAST THE MINIMUM INSERTION POINT MAY LEAD TO COMPONENT FAILURE AND SERIOUS INJURY.



The seat can be adjusted further by either moving it slightly backward or forward, as well as the angle the seat sits; either more upwards or downwards.

To adjust backward or forward, loosen both of the rail clamp securing bolts with an allen wrench by turning in an anti-clockwise direction. Once both bolts are loose enough the saddle will slide back and forth.

Ensure that you only slide the seat so that the seat rail clamp's edges sit within the range marked on the seat post rails.



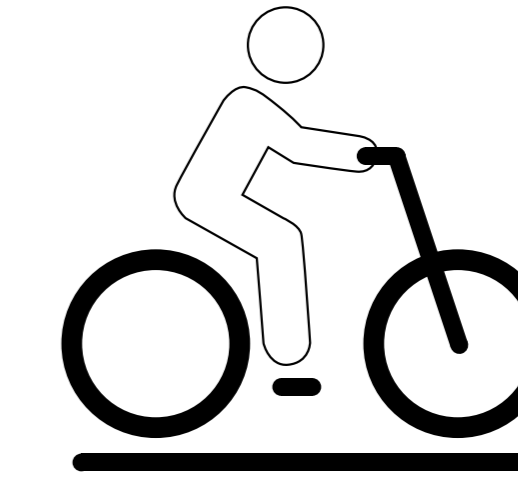
EXTENDING THE SEAT POST CLAMP OUTSIDE OF THE MARKED RANGE CAN LEAD TO COMPONENT FAILURE AND SERIOUS INJURY.

Once the correct lateral position is achieved, tighten both bolts securely using an allen wrench.

To adjust the seat angle, a combination of loosening and securing alternate seat rail clamp bolts is required.

To raise the rear of the saddle and lower the nose, the rear clamp bolt must be loosened and the leading clamp bolt must be tightened by a similar amount.

Conversely, to lower the rear of the saddle and raise the nose, the leading clamp bolt must be loosened and the rear clamp bolt must be tightened by a similar amount.



SETTING THE CORRECT SEAT HEIGHT

While seated on the saddle and your foot resting flat on pedal at its lowest position, your extended leg should be slightly stretched but not fully extended. If the leg is fully extended in this position or you can only touch the pedal with your toes, this may result in joint fatigue and sports injury.

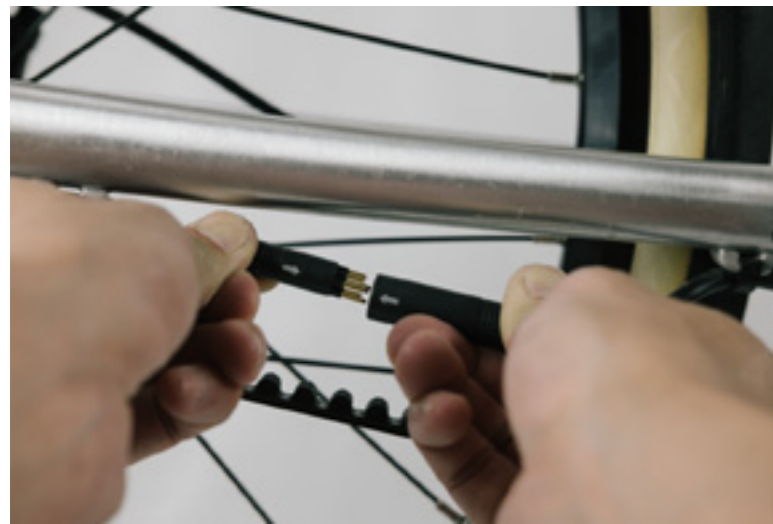


INCORRECT SETTING OF THE SEAT HEIGHT MAY RESULT IN SERIOUS INJURY.

4. REAR HUB MOTOR



Ensure the motor cable is securely connected to the controller connector cable.



If disconnected, simply line up the arrow on the motor cable with that on the connector cable, and press together carefully. Notice that one side has a 'female' connection with holes and other a 'male' connection with pins. The connection is made such that the pins fit exactly into the holes on the other side.



If there is resistance do not force the two together, as this may bend pins out of place and destroy your connection. Simply put apart gently, then try again by aligning the arrow guides together and pushing carefully.



DO NOT RIDE THE EBIKE WITHOUT THE MOTOR CABLES PROPERLY CONNECTED. DOING SO COULD DAMAGE COMPONENTS AND RESULT IN SERIOUS INJURY.

5. BRAKES

Your Miller SE ebike comes equipped with front and rear hydraulic disc brakes, designed to help you slow down and stop as required.

It is therefore recommended to service your brakes regularly to ensure:

- i. the brake pads are in suitable usable condition
- ii. the brakes are adjusted correctly so that calipers and pads make appropriate contact with the brake rotor
- iii. lever pulls translate to sufficient braking power
- iv. hydraulic brake fluid is in suitable condition for brake use.



Rear brake caliper positioning adjustments and removal can be accessed via bolts (1) and (2) above with an allen wrench.



KEEP IN MIND THAT WHILE YOUR BIKE'S BRAKES ARE STRONG, WE HOLD NO RESPONSIBILITY IN THE EVENT OF FAILURE.



Front brake caliper positioning adjustments and removal can be accessed via bolts (1) and (2) above with an allen wrench.

IF YOU DON'T HAVE THE MECHANICAL EXPERTISE AND/TOOLS TO REGULARLY MAINTAIN YOUR Miller SE EBIKE'S BRAKES, WE ADVISE YOU TO SEEK THE HELP OF A CERTIFIED BICYCLE MECHANIC.

Your brake levers are not equipped with motor inhibitors that cut the power to the motor whenever the levers are pressed. For safety, if you have no intention to be propelled by its electric motor, we recommend that you switch your pedal assist (PAS) level to 0 or switch the power off by holding the Power button, to ensure that an accidental press of the pedal doesn't result in the ebike being propelled unintentionally.

6. TIRE PRESSURE

The recommended tire pressure range is 50-85 PSI (3.5-6 bar). Within this range, a higher tire pressure has a lower rolling resistance and a lower tire pressure offers better traction and a more comfortable ride.

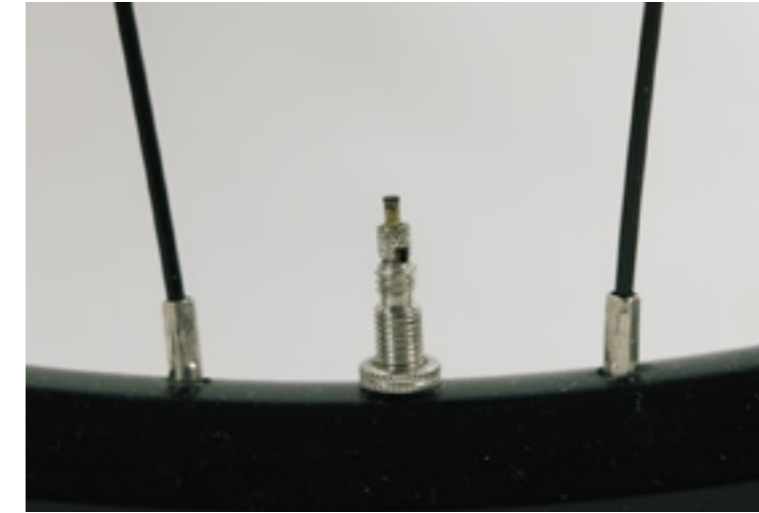


To inflate, locate the inflation valve on the tire.



Remove the valve cap by twisting in an anti-clockwise motion.

Next, loosen the valve release on the core by turning the top part in an anti-clockwise motion by hand.



Attach a presta valve compatible tire pump and inflate to the desired pressure.



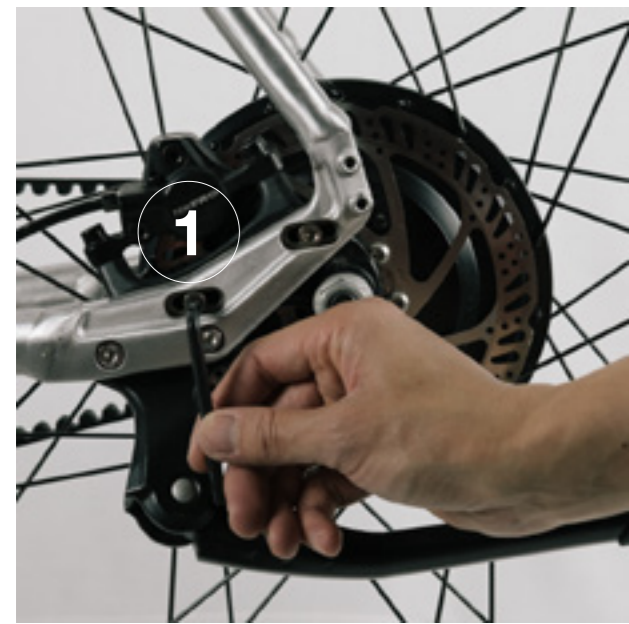
DO NOT OVER INFLATE PAST 85PSI OR UNDER-INFLATE BELOW 50PSI. DOING SO MAY DAMAGE THE TIRE AND RESULT IN SERIOUS INJURY.

7. DRIVE SYSTEM

Your Miller SE ebike comes equipped with a Gates carbon belt drive system. It is important to maintain belt tension to ensure optimum energy is being transferred from the crank to the rear wheel.

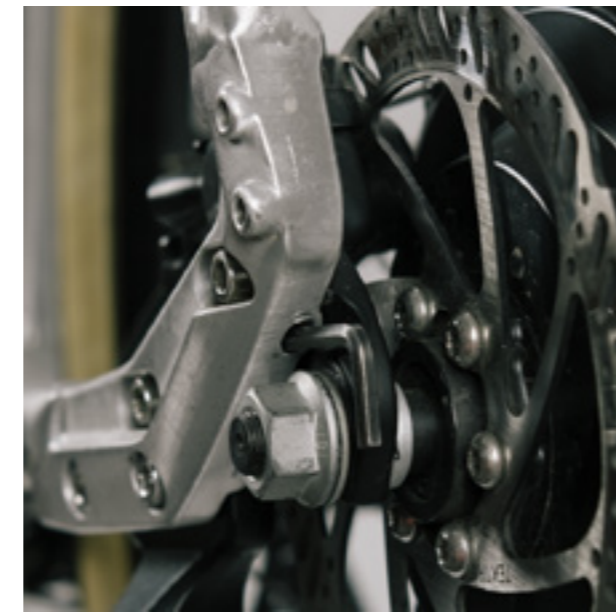
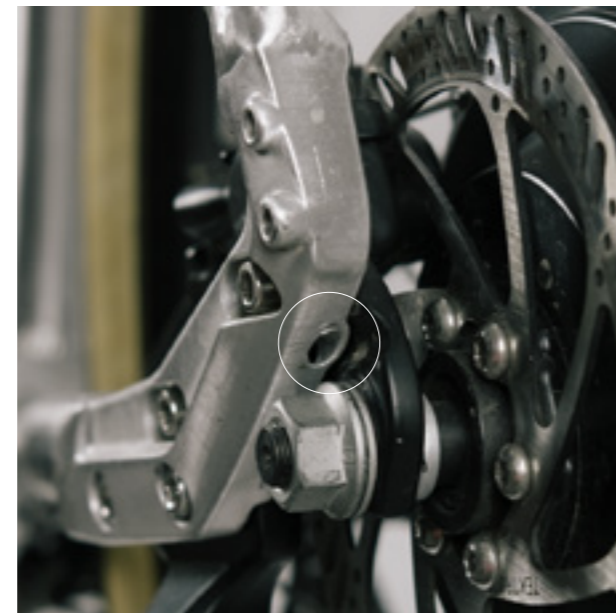


ONLY ATTEMPT TO ADJUST YOUR DRIVE SYSTEM IF YOU ARE EXPERIENCED WITH CYCLE MAINTENANCE. OTHERWISE, PLEASE CONSULT A QUALIFIED BICYCLE MECHANIC.



Your rear wheel axles are secured into the black dropouts via an 18mm nut. The belt tension and wheel alignment are set by adjusting the floating black dropouts either forward or rearward as required.

To correctly adjust the drive tension, first locate and loosen (anti-clockwise) both bolts (1) and (2) on each side of the bike with an allen wrench.



Next, locate the setting screw via the hole at the rear of the silver dropout arm, just above the main axle nut.

Using an allen wrench, turn in a clockwise direction to move the black axle dropout rearward, and anti-clockwise to allow it to move forward.

Understand that adjusting just one side will affect wheel alignment.

Be sure to adjust both left and right sides by the same amount to maintain wheel alignment as you optimize belt tension.

Once you have achieved the desired amount of tension, tighten both the bolts (1) and (2) on both left and right dropout securely.

For accurate belt tensioning it is recommended to download the latest Gates Carbon Drive tuning app from the iTunes or Google Play store and follow the step by step in-app instructions.

8. BATTERY

When setting up your Miller SE ebike for the first time, we recommend that you charge the battery to full overnight. This allows the battery to balance.

To charge your ebike, locate the rubber charging port towards the top of the downtube and open the cover to reveal the charging port.



NOTE: Only use the included charger to charge your battery.

With the battery charger switched off, insert the DC barrel jack into the charging port on the bike.



Once the charger jack is securely inserted into the charging port, turn the charger on at the power point to begin charging.

The indicator light on your battery charger will illuminate red while it is charging, and then change to green once the battery is full.

As you use the battery, periodically try to use the battery until it is completely empty and then charge it until it is completely full before using it again. Fully cycling the battery like this should help extend the life of the battery. Batteries are ideally stored at 40%-50% charge to maximize battery life.



ONLY OPERATE YOUR BATTERY AND CHARGER BETWEEN 50 DEGREES FAHRENHEIT (10C) AND 80 DEGREES FAHRENHEIT (27C) TO AVOID COMPONENT FAILURE AND MINIMIZE THE RISK OF INJURY.



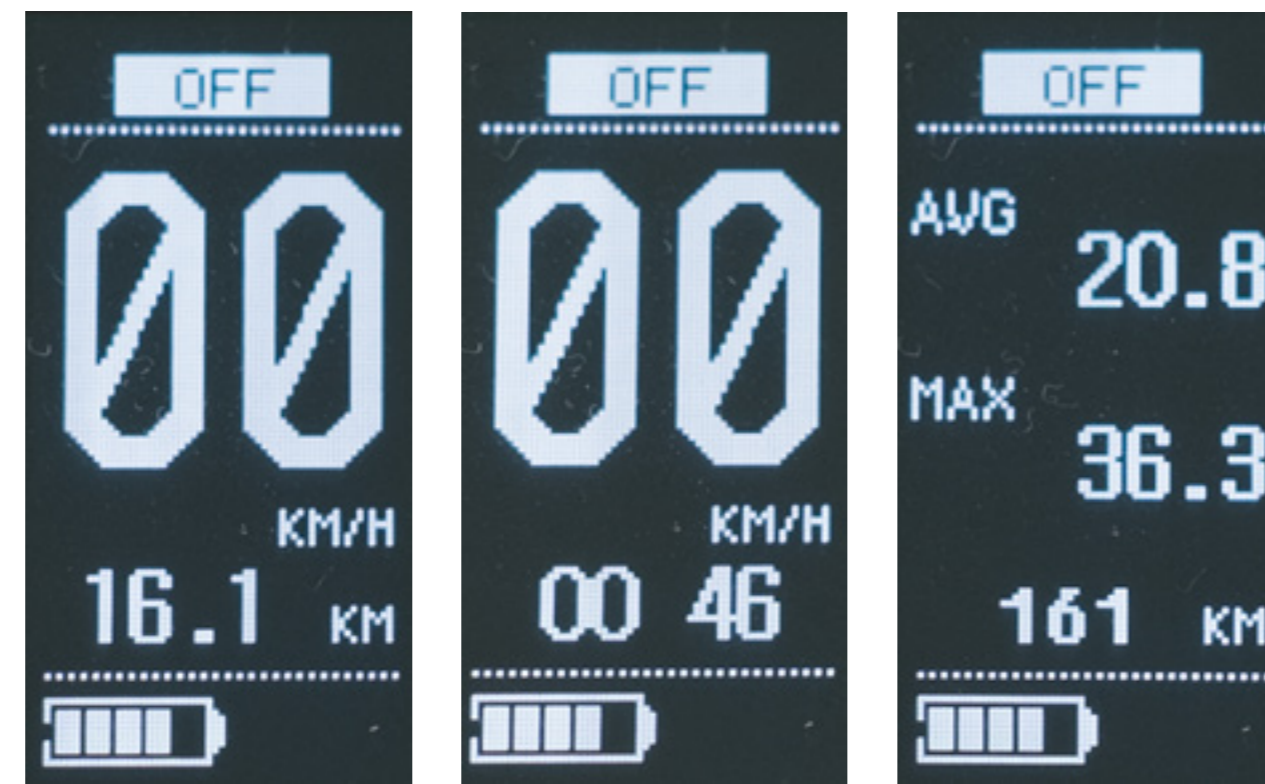
IF YOU NOTICE SOMETHING UNUSUAL DURING THE CHARGING PROCESS, TURN THE POWER OFF IMMEDIATELY AND CONTACT US FOR ASSISTANCE TO AVOID POSSIBLE INJURIES.

9. DISPLAY

Your new Miller SE ebike comes equipped with a display and integrated keypad to allow you to operate and customize your ebike riding experience, as well as navigate through trip and system information. References to these buttons will be made as Power (1), Mode (2), Up (3), and Down (4).



When powered on, pressing the Mode button will cycle through the various speed interfaces of real time speed, distance travelled, time, average speed and maximum speed and odometer.



To power on the ebike, locate the Power button at the top of the display and hold for a few seconds until the display turns on.

Similarly, to power off the ebike, hold down the Power button for a few seconds until the display turns off.

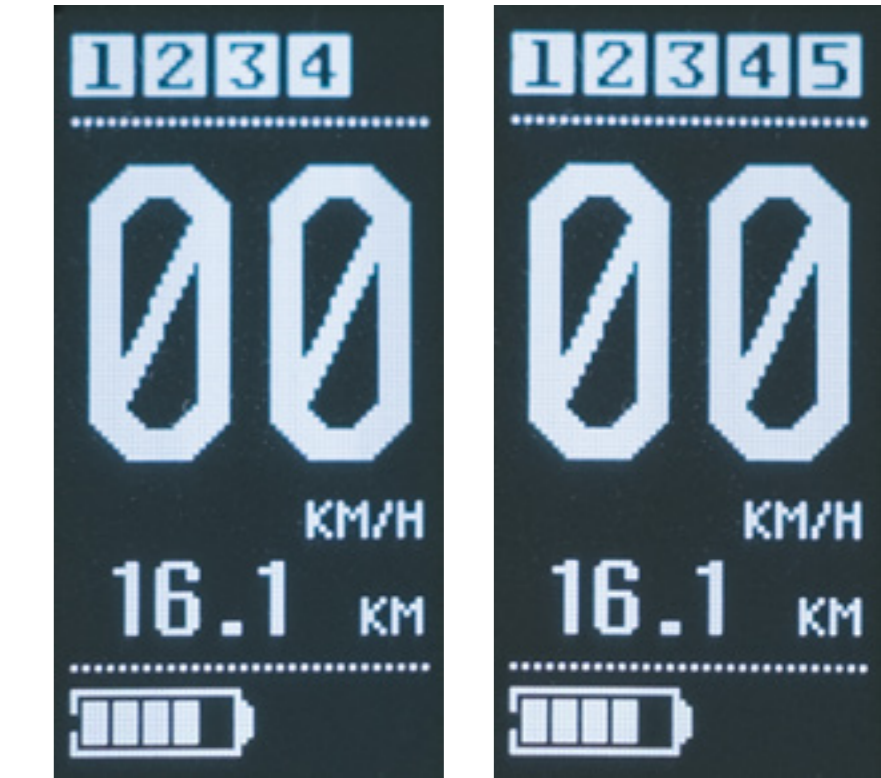
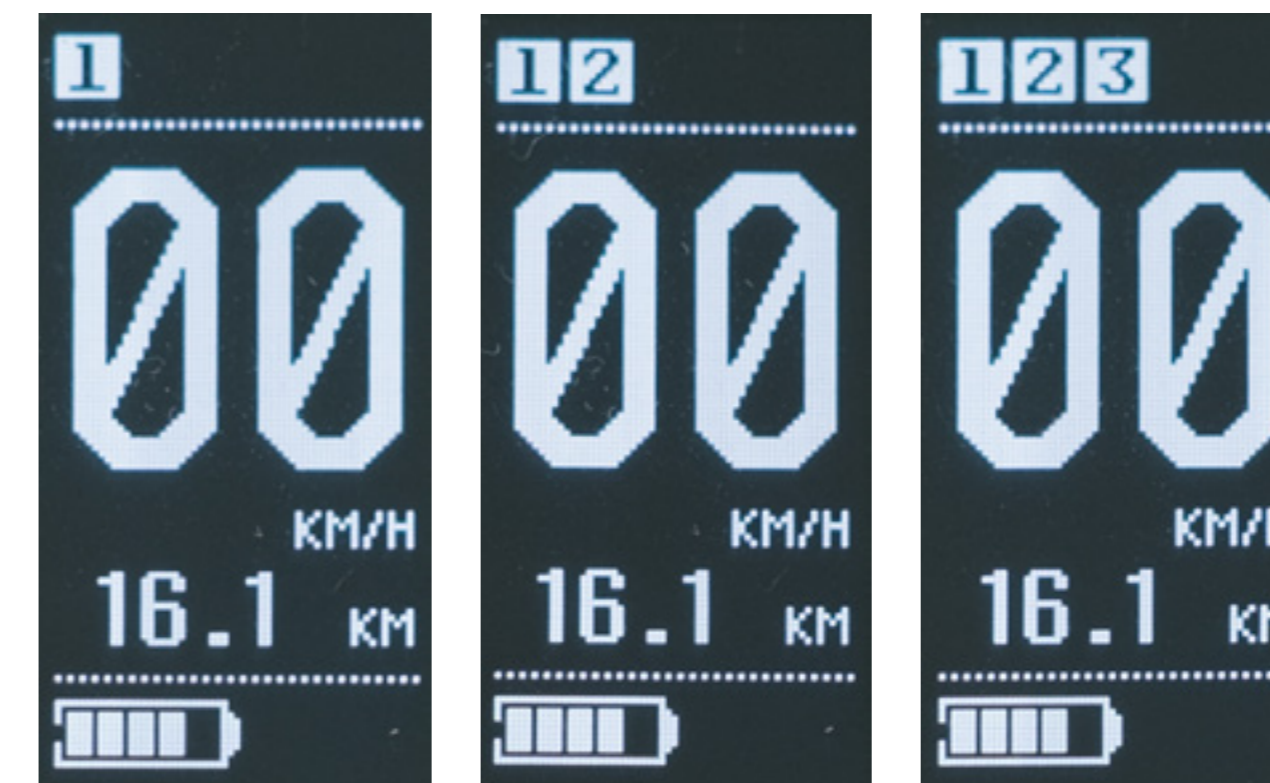


The battery icon at the bottom of your display indicates the state of battery charge in 20% increments.

- 0 bars = empty
- 1 bar = 0%-20%
- 2 bars = 20%-40%
- 3 bars = 40%-60%
- 4 bars = 60%-80%
- 5 bars = 80%-100%



DO NOT LEAVE THE BATTERY IN AN EMPTY STATE OF CHARGE OR YOU RISK PERMANENTLY DAMAGING THE BATTERY.



Pressing the Up and Down buttons will increase or decrease your pedal assist level (PAS), as indicated by the numbers at the top of the screen.

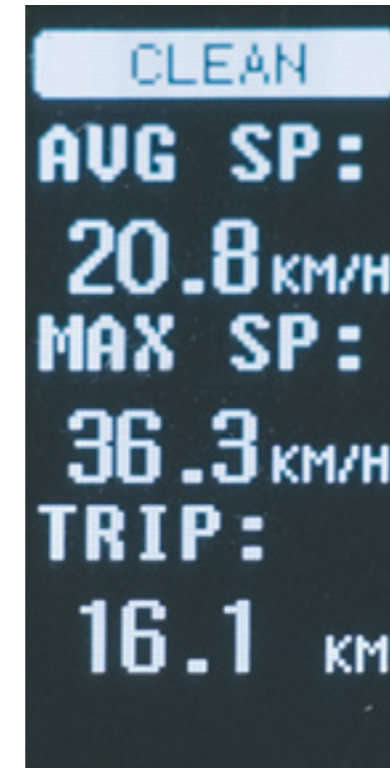
- OFF = No pedal assist selected
- 1 = PAS 1
- 1 2 = PAS 2
- 1 2 3 = PAS 3
- 1 2 3 4 = PAS 4
- 1 2 3 4 5 = PAS 5



Pressing the Down button for 3 seconds activates the “Walk mode”, where the ebike will travel at a constant speed of 6km/h.



DO NOT RIDE THE EBIKE WHEN WALK MODE IS ACTIVATED. IT IS ONLY DESIGNED TO ASSIST PUSHING.



Holding the Menu button for a few seconds brings up the trip data reset screen.



Pressing the Menu button again prompts you to clean the data and reset the trip meters.

Select Yes or No by moving the [] brackets via the Up and Down buttons. Pressing the Menu button confirms your selection and exits the trip data reset screen.

SAFETY CHECK- LIST - BEFORE YOU RIDE

04

BEFORE YOU RIDE

Before you ride it's important to check whether key components of your ebike are set up and/or operating correctly. The following checks will help ensure safe operation of your ebike and reduce the risk of potential injury during operation.



WHILE IT'S IMPORTANT TO PERFORM CHECKS BEFORE YOU RIDE, THESE ACTIONS DO NOT REPLACE THE NEED FOR FREQUENT AND DETAILED SERVICING FROM EXPERIENCED EBIKE MECHANICS.

1. TIRES - Check tires are inflated correctly and look for signs of excessive wear like loss of tread or cracking that may indicate the need for replacement. Inspect rims for signs of warping or other damage.

2. BRAKES - Ensure both front and rear brakes are working correctly by pulling them and initially rocking the ebike back and forth. The amount of 'braking' you feel should be strong and your levers should not be touching the bars as you pull on them. Conversely, when released, you should not be able to hear or feel the disc pads rubbing against the brake rotors. Ensure also that levers are tightly secured to the handlebars and are lubricated.

3. SADDLE - Ensure the seat height is correctly set and that the saddle is secure in its position.

4. DISPLAY AND BATTERY - Power on the ebike to check the battery level and cycle through the menu to see if anything looks unusual. Notice any warning codes displayed.

5. STEERING - Check that the forward facing handlebar is coinciding with a forward facing wheel to ensure everything is as straight as possible and steering is correct. Turn the handlebar from side to side to ensure everything is appropriately tight and unrestricted.

6. BELT - Ensure correct belt tension and look for signs of unusual wear.

7. CRANKS & PEDALS - Ensure cranks and pedals are secured. Notice any signs of wear, odd creaks or sounds when rotated, as well as joint dryness and the need for lubrication.

8. FRAME - Inspect the frame for signs of damage and/or cracking.

9. FORKS - Inspect forks to verify smooth operation and notice any damage, signs of premature wear, or leaks.

10. MOTOR - Ensure the motor is operating as per usual and look for signs of wear, hotspots, or unusual sounds.

11. BATTERY - Inspect battery for signs of damage or

unusual heat, smells or bulging that might indicate battery failure.

STARTING & OPERATING PROCEDURES

05

It's important to understand the functionality as well as the limitations of your Miller SE ebike to ensure you continue to enjoy the riding experience it provides for many years to come.



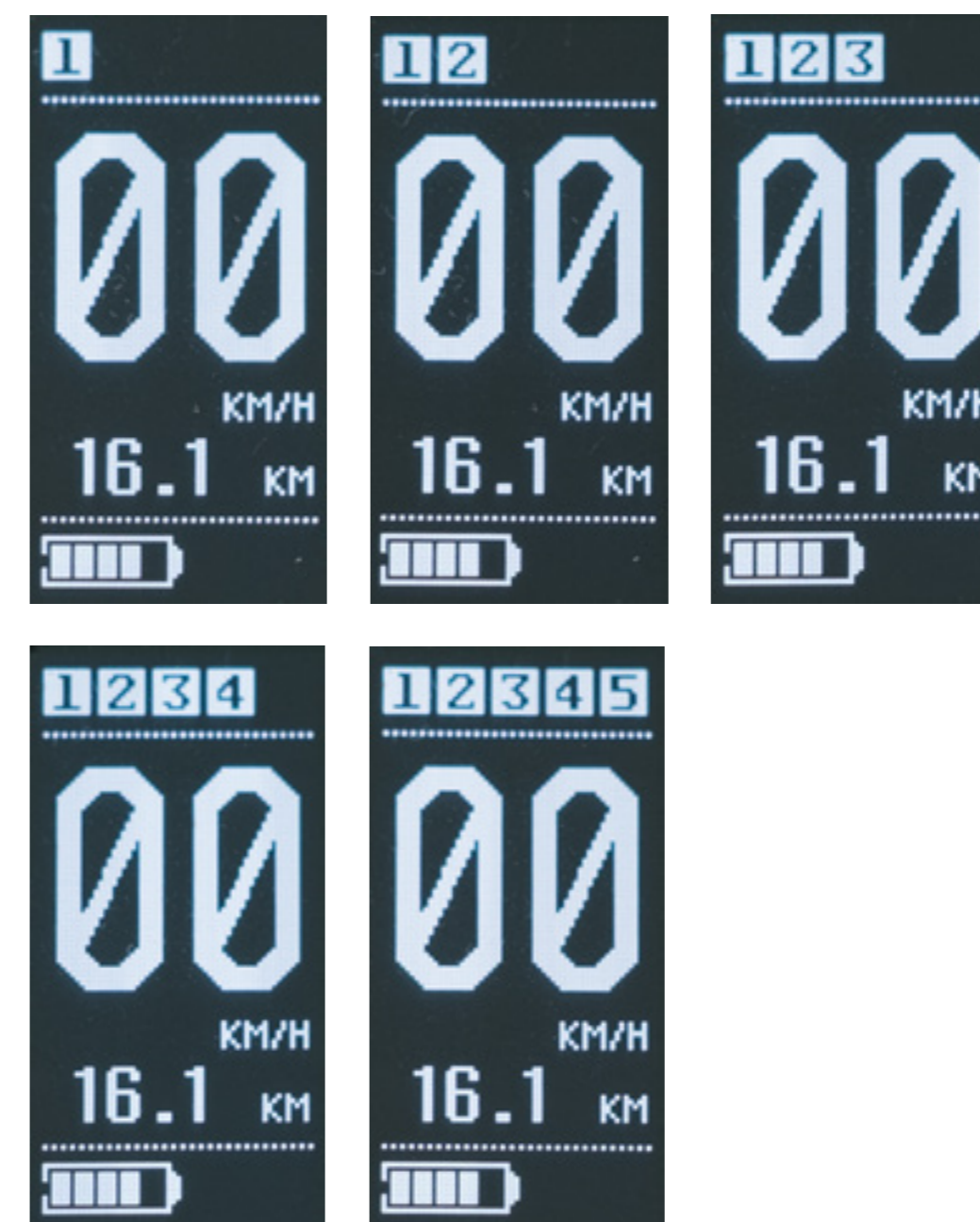
UNDERSTANDING THE OPERATING PROCEDURES OF YOUR EBIKE WILL HELP MINIMIZE THE POTENTIAL RISK OF INJURY.

1. MAXIMUM RIDER WEIGHT - The maximum rider weight of your Miller SE ebike is 264lbs, or 120kgs. Riding with a weight larger than this may cause the ebike components to fail and may lead to serious injury.

2. TORQUE / SPEED SENSOR - Your Miller SE ebike's motor and controller are designed to provide you assistance as you pedal. Once you begin pedalling, the system senses rotations in the crank as well as the pressure you are placing on the pedal, in-turn switching on the hub motor to propel you further. Once you stop pedalling the system senses this, and cuts off power to the motor. The amount of power the motor is 'told' to output and the corresponding top speed is dictated by the PAS level selected.

3. PEDAL ASSIST (PAS) - The level of PAS you set dictates the amount of power and speed that will be achieved whether you're wanting assistance as you pedal. Your Miller SE ebike comes with 5 programmed levels of PAS, with 0 being no assistance and 5 being the most assistance possible. The levels in between 0 and 5 are incremental levels of speed and power.

After you have powered on the bike and display, simply press the Up and Down buttons to affect the level of PAS.



4. EXTENDING BATTERY LIFE - The following tips can help extend your range and overall battery life:

+ Where possible, assist the motor by pedalling. Particularly when climbing hills, accelerating from stand-still, or when carrying loads.

+ Avoid activating the brakes while pedalling at the same time. This will lead to over heating and potential damage of internal components.

+ Reduce power output particularly when climbing hills by dropping the PAS to 1 or 2.

+ Cycle the battery from full to empty to full periodically.

+ Avoid storing your bike with the battery at full charge. Ideally, batteries should be stored at 40%-50% charge to maximize battery life. The battery will discharge slowly when stored, requiring charge from time to time.

+ Never leave your battery empty.

+ Accelerate slowly by starting in a low PAS and switching up as you pedal along.

+ Avoid constant stopping and starting, instead try to maintain a constant pace.

+ Avoid operating your ebike in extreme temperature environments such as snowy or heatwaves.

5. PARKING & STORAGE - The following tips can help you when parking and storing your Miller SE ebike:

+ Switch off the bike when pushing it to avoid accidental acceleration from the motor.

+ Use a reputable lock to reduce the chance of theft, and fold your bike, so that your bike lock can thread through both wheels and as well as the frame.

+ Time spent parked outdoors and exposed to the elements should be followed by time in a dry location to minimize the risk of corrosion and waterlogging. Much like a regular bike, use in wet conditions mandates a more regular maintenance schedule to ensure your bike does not become corroded and to ensure all systems are always working safely.

+ Ensure any racks used to secure or transport your Miller SE ebike are capable of supporting an ebike of such weight and size.



ENKI CYCLES SHALL NOT BE HELD RESPONSIBLE FOR THE THEFT OR DAMAGE OF YOUR BIKE.

6. MAINTAINING YOUR BIKE - The following tips can help you to maintain your bike:

+ Maintenance schedule: It's important that you regularly service and maintain your Miller SE ebike to ensure it runs in optimal condition and you continue to enjoy riding it for many years to come. If you don't have the mechanical expertise and/tools to regularly maintain your Miller SE ebike's brakes, drive system and electronics, we advise you to seek the help of a certified bicycle mechanic.

+ Cleaning your Miller SE: It's important to regularly clean your Miller SE ebike to maintain its upkeep and prevent it from corrosion. Don't blast it from close distance using high pressure water, instead use a damp cloth to wipe off dirt and debris. Once clean, lubricate joints, connections and general metallic surfaces to minimize the chances of rust and corrosion.

WARRANTY

06

Your Miller SE ebike has been primarily designed for flat, paved roads. You should therefore never ride on stairs, jump or perform wheelies or similar activities.

Miller SE ebikes are not approved for participation in competitions.

Commercial use does not form part of the intended use. Operation, maintenance and service instructions described in this manual are part of the intended use.

No liability or warranty shall be accepted if the use of the Miller SE ebike deviates from this intended use, if safety instructions are not observed, in the event of overloading, or if faults are not properly rectified. Similarly, no liability and warranty shall be accepted in the case of assembly errors, willful intent, accidents, and/or if care and maintenance specifications are not followed. Any modification of the gear transmission ratios and alterations to the electrical system (tuning) voids all claims under warranty and guarantees.

Maximum load capacity is 264lbs (120kg).



ANY OR ALL MODIFICATIONS TO ELECTRONICS VOIDS ALL CLAIMS TO WARRANTY.

WARRANTY

Enki Cycles provides a lifetime warranty for the Miller SE ebike frame when used under its intended use conditions.

Enki Cycles provides a 90 day warranty for the failure of forks, handlebars, head stems, drive system, kickstand, and electronics, including motor, LCD display, and controllers. These items are not classified as wear and tear items.

This warranty does not cover any damage or defects resulting from failure to follow instructions in the owner's manual, acts of God, accident, misuse, neglect, abuse, commercial use, alterations, modification, improper assembly, wear and tear, installation of parts or accessories not originally intended or compatible with the bicycle as sold, operator error, water damage, extreme riding, stunt riding, or improper follow-up maintenance.

WARRANTY EXCLUSIONS

Wear and tear is not covered under warranty. Examples of such wear and tear items include:

- + Cables
- + Hand grips
- + Belts
- + Sprockets
- + Tires and tubes
- + Brake pads and rotors
- + Saddle covers
- + Battery



MILLER SE ELECTRIC BIKE

BIKE NAME:

Miller SE

FRAME:

T6061 Aluminum tubing, natural hand-polished finish

MOTOR:

EUROPE: Bafang G040.250 36V 250W

AUSTRALIA: Bafang G040.250 36V 250W

USA: Bafang G040.500 36V 500W

COMPONENTS:

Tektro hydraulic brakes

Wellgo pedals

Gates CDX Carbon belt drive

700C wheels

Vee Tire Co. tires

Torque sensing BB

DISPLAY:

Star Union

CONTROLLER:

Speed, mileage

5 levels of pedal assist

PERFORMANCE:

Autonomy range of up to 100km in optimal conditions
(weight, terrain, components)

Maximum speed Europe + Australia 25km/h

Maximum speed USA 32km/h

BATTERY:

Li-Ion based

Integrated BMS (Battery Management System)

Samsung 36V 10AH

Removable for servicing only

Charge time 2-4 hours

WEIGHT:

18kg

TORQUE VALUES

08

STANDARD TORQUE SETTINGS

COMPONENT		SIZE	STANDARD TORQUE Nm
HANDLEBAR BOLT	1 BOLT / 2 BOLTS	M5	10-12
		M6	12-15
	4 BOLTS	M4	4-6
		M5	6-8
		M6	8-10
HANDLEBAR EXPANDER		M6	12-15
		M8	15-18
HANDLEBAR STEM AND FORK CLAMP BOLT		M5	8-10
		M6	10-15
		M7	10-18
SADDLE		M6	10-12
		M8	15-18
SEAT POST CLAMP		M4	8-10
		M5	10-12
		M6	12-15
FRONT WHEEL			25-30
REAR WHEEL			40-45

ENKI CYCLES

MANUFACTURER:

Enki, LLC

CONTACT:

Email: ride@enkicycles.com

Website: <https://enkicycles.com>

MARKING ON BIKE:

If your ebike is a pedelec, it will have a CE frame sticker which confirms that it has passed all tests outlined in EN 15194.

DECLARATION OF CONFORMITY:

This user manual complies with the requirements of EN 15194 and Machinery Directive EC/2006/42.

See the separate Declaration of Conformity insert.



DECLARATION
OF
CONFORMITY

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ENKI CYCLES

According to EC directive 2006/42/EC on machinery
(Annex II A)

This declaration relates exclusively to the machinery in the state in which it was placed on the market and excludes components which are added and/or operations carried out sub-sequently by the final user. The declaration is no longer valid if the product is modified.

Herewith, we declare, that your Miller SE Pedelec complies with all essential requirements of the Machinery Directive 2006/42/EC and Directive 2004/108/EC relating to electromag- netic compatibility.

The following technical standards were used:
EN 15194:2017 Cycles – Safety Requirements for Electrically power assisted cycles
EN15194:2009+A1:2011 Cycles-Electrical power cycles –EPAC bicycle

Hayward, April 1st, 2022

Enki, LLC

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<https://enkicycles.com>