# **JETSON**

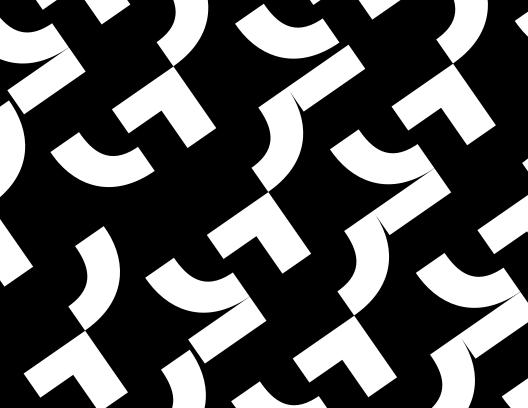
# Warren

All-Terrain Electric Bike.

# A guide for your ride.

IMPORTANT: READ CAREFULLY AND RETAIN FOR FUTURE REFERENCE.

**MODEL: JWRNFT-GRY** 



# Jetson's top two riding rules:

Be safe. Have fun!

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# **Safety Warnings**

- Before use, please read the user manual and safety warnings carefully, and make sure you understand and accept all the safety instructions. The user will be responsible for any loss or damage caused by improper use.
- · Failure to use correct charger can result in fire and explosion.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not put fingers or hands into the product.
- Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.
- Please check the drive system and frame before riding to ensure safety.
- Before each cycle of operation, the operator shall perform the preoperation checks specified by the manufacturer:

That all guards and pads originally supplied by the manufacturer are in proper place and in serviceable condition;
That the braking system is functioning properly; That any and all Haze guards, chain guards, or other covers or guards supplied
by the manufacturer are in place and in serviceable condition; That tires are in good condition, inflated properly, and have
sufficient tread remaining; The area that the product is to be operated should be safe and suitable for safe operation.

- Components shall be maintained and repaired in accordance with the manufacturer's specifications and using only the manufacturer's authorized replacement parts with installation performed by dealers or other skilled persons.
- Don't allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts, wheels, or drive train, while the bike is in use.
- This product should not be used by children or persons with reduced physical, sensory or mental capabilities, or lack of
  experience and knowledge, unless they have been given supervision or instruction (IEC 60335-1/A2:2006).
- Unsupervised children should not play with the product (IEC 60335-1/A2:2006).
- Adult supervision is required.
- The rider should not exceed 300 lbs.
- · Never use near motor vehicle.
- Units shall not be operated to perform racing, stunt riding, or other maneuvers, which may cause loss of control, or may cause uncontrolled operator/passenger actions or reactions.
- · Avoid sharp bumps, drainage grates, and sudden surface changes. Bike may suddenly stop.
- · Avoid streets and surfaces with water, sand, gravel, dirt, leaves, and other debris. Wet weather impairs traction, braking, and visibility.
- · Avoid riding around flammable gas, steam, liquid, or dust that could cause fire.
- Operators shall adhere to all of the manufacturer's recommendations and instructions, as well as comply with all laws and
  ordinances. Units without headlights shall be operated only with adequate daylight conditions of visibility, and; Owners shall
  be encouraged to highlight (for conspicuity) using lighting, reflectors, and for low-riding units, signal flags on flexible poles.
- Do not ride at night.
- Only ride the product with adequate daylight conditions for visibility.
- Persons with the following conditions shall be cautioned not to operate: Those with heart conditions; Pregnant women;
  Persons with head, back, or neck ailments, or prior surgeries to those areas of the body; and persons with any mental or
  physical conditions that may make them susceptible to injury or impair their physical dexterity or mental capabilities to
  recognize, understand, and perform all of the safety instructions and to be able to assume the hazards inherent in unit use.

- Do not ride after drinking or taking prescription medication.
- · Do not carry items when riding.
- Never operate the product while barefoot.
- · Always wear shoes and keep shoelaces tied.
- Make sure your feet are always placed securely on the deck/pedal.
- Operators shall always use appropriate protective equipment, including but not limited to: a helmet with appropriate certification, protective clothing, knee pads, and elbow pads.
- · Always give way to pedestrians.
- Be alert to things in front and far away from you.
- Do not allow distractions when riding, such as answering the phone or engaging in any other activities.
- The product cannot be ridden by more than one person.
- · When riding the product along with other riders, always keep a safe distance to avoid a collision.
- · When turning, be sure to maintain your balance.
- Riding with improperly adjusted brakes is dangerous and can result in serious injury or death.
- Applying brakes too hard or too suddenly can lock up a wheel, which could cause you to lose control and fall. Sudden or
  excessive application of the brake may result in injury or death.
- If the brake loosens, please adjust with the hexagon wrench, or please contact the Jetson Care Team.
- Replace worn or broken parts immediately.
- The area that the product is to be operated should be safe and suitable for safe operation.
- Check whether all safety labels are in place and understood before riding.
- The owner shall allow the use and operation of the unit after a demonstration that such operators can understand and operate all components of the unit before use.
- Recommended for indoor use
- Use caution when changing the batteries. Do not change batteries near flammable materials. Remove batteries from the bike when not in use for long periods of time.
- Prolonged exposure to UV rays, rain, and the elements may damage the enclosure materials. Store indoors when not in use.

### **MODIFICATIONS**

Do not attempt to disassemble, modify, repair, or replace the product or any components of the unit without instruction from the Jetson Care Team. This will void any warranty, and can lead to malfunctions which may cause injury.

### **ADDITIONAL OPERATION PRECAUTIONS**

- Do not lift the product off the ground while it is on and the wheels are in motion. This can result in freely spinning wheels, which may cause injury to yourself or others nearby.
- Do not jump on or off the product, and do not jump while using it.
- Always keep your feet firmly planted on the pedals while in operation.
- The Consumer Product Safety Commission advises that the riding of small wheel diameter bicycles at excessive speeds can lead to instability and is not recommended.
- Always wear a properly fitted helmet when you ride your bicycle. Do not ride at night. Avoid riding in wet conditions.

### **MAINTENANCE PRECAUTIONS**

For all maintenance repairs and needs beyond the capability of the consumer, which may include but not be limited to: such as proper maintenance of brakes, control cables, bearing adjustments, wheel adjustments, lubrication, reflectors, tires and handlebar and seat adjustments, please contact the Jetson Care Team for assistance at:

ridejetson.com/chat

ridejetson.com/support US & Canada 1 (888) 976-9904

### DISPOSAL OF USED BATTERY

Battery may contain hazardous substances which could endanger the environment and human health. This symbol marked on the battery and/or packaging indicates that used battery shall not be treated as municipal waste. Batteries should be disposed of at an appropriate collection point for recycling. By ensuring the used batteries are disposed of correctly, you will help prevent potential negative consequences for the environment and human health. The recycling of materials will help to conserve natural resources. For more information about recycling of used batteries, please contact your local municipality waste disposal service.

#### NOTICE OF COMPLIANCE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

# California Proposition 65 WARNING:

This product can expose you to chemicals including Cadmium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov

# **Warranty Coverage**

### **ONE-YEAR GENERAL LIMITED WARRANTY**

All new Jetson products are warranted against defects in materials and workmanship for a period of one year from the date of original retail purchase when used in accordance with Jetson's user manuals (refer to <u>ridejetson.com/support</u>). Under this warranty, you will be able to direct your claims to Jetson even in situations where you purchased the Jetson Product from one of our authorized retailers. To read the full terms of our warranty, visit <u>ridejetson.com/warranty</u>.

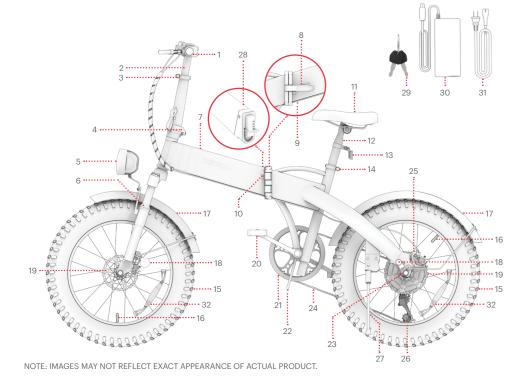
# **Product Overview**

- 1. HANDLEBAR (DETAILS PAGE 10)
- 2. TELESCOPING STEM
- 3. STEM CLAMP
- 4. STEM LOCKING LATCH
- 5. HEADLIGHT
- 6. FRONT FORK
- 7. FRAME
- 8. FRAME LOCKING LATCH
- 9. BATTERY LOCK
- 10. FRAME CHARGING PORT WITH COVER
- 11. SEAT\*
- 12. SEAT POST
- 13. REAR REFLECTOR
- 14. SEAT CLAMP
- 15. WHEEL (X2; FRONT & REAR)
- 16. TIRE VALVE WITH DUST CAP (X2; FRONT & REAR)

- 18. FOLDING MAGNET (X2; FRONT & REAR)
- 19. DISC BRAKE (X2; FRONT & REAR)
- 20. PEDAL (X2; LEFT & RIGHT)
- 21. CRANKSET
- 22. BIKE STAND
- 23. MOTOR
- 24. CHAIN
- 25. DERAILLEUR
- 26. JOCKEY WHEEL
- 27. KICKSTAND
- 28. BATTERY (REMOVABLE)
- 29. KEY (X2)
- 30. CHARGER
- 31. CHARGING CABLE
- 32. WHEEL REFLECTOR (X2; FRONT & REAR)

<sup>17.</sup> MUDGUARD (X2; FRONT & REAR)

<sup>\*</sup> NOT PRE-ATTACHED; REQUIRES SET-UP



1. HANDLEBAR

2. POWER BUTTON

3. "+" BUTTON

4. "-" BUTTON

LIGHT BUTTONHORN BUTTON

7. LCD SCREEN

8. TWIST THROTTLE

9. LEFT/FRONT HANDBRAKE

10. GEAR UPSHIFT LEVER

11. GEAR DOWNSHIFT BUTTON

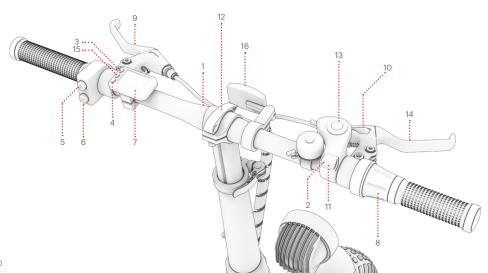
12. HANDLEBAR CLAMP

13. GEAR SETTING

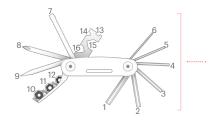
14. RIGHT/FRONT HANDBRAKE

15. SETTINGS BUTTON

16. FRONT REFLECTOR



### MULTI-TOOL INCLUDED FOR ASSEMBLY, TIGHTENING, AND MAINTENANCE:



#### TIP IDENTIFICATION:

- 1. 6MM ALLEN KEY
   9. FLAT-HEAD SCREWDRIVER

   2. 5MM ALLEN KEY
   10. 10MM SOCKET

   3. 4MM ALLEN KEY
   11. 9MM SOCKET

   4. 2MM ALLEN KEY
   12. 8MM SOCKET
  - 2.5MM ALLEN KEY 13. 14 GAUGE SPOKE WRENCH 2MM ALLEN KEY 14. 8MM HEX WRENCH
  - . SOCKET SCREW 15. 15MM HEX WRENCH
    . PHILLIPS-HEAD SCREWDRIVER 16. 10MM HEX WRENCH

# **Specs & Features**

- PRODUCT DIMENSIONS, UNFOLDED: 67.8" (L) × 23.4" (W) × 46.1" (H)
- PRODUCT DIMENSIONS, FOLDED: 38.6" (L) × 18.1" (W) × 31.9" (H)
- PRODUCT WEIGHT: 63.3 LBS
- TIRE SIZE: 20"
- BATTERY: 48V. 10AH LITHIUM-ION
- · CHARGER: UL LISTED, 100 240V
- CHARGING TIME: ABOUT 6 HOURS
- MOTOR: 750W
- MAX SPEED: 20 MPH
- BRAKE TYPE: HANDBRAKE
- WEIGHT LIMIT: 300 LBS
- RECOMMENDED AGE: 14+
- RECOMMENDED TIRE PRESSURE: 20 PSI
- UL CERTIFICATION: UL2849
- WATER RESISTANCE RATING: IPX5
- NUMBER OF GEARS: 7
- NUMBER OF PEDAL ASSIST LEVELS: 5

# **Online Resources**



Scan for our most updated Warren onboarding materials and support resources.

# 1. Getting Started

### 1.1 Starting Notes

- REMOVE ALL PROTECTIVE PACKAGING PIECES PRIOR TO ASSEMBLY AND SET-UP.
- THE DIRECTIONS GIVEN IN THIS ARTICLE—RIGHT, LEFT, FRONT/FORWARD, AND REAR/BACK—ARE ORIENTED AS THE
  RIDER WOULD SEE THEM WHEN SEATED ON THE BIKE. THE "RIGHT SIDE" OF THE BIKE, FOR EXAMPLE, IS THE SIDE
  WHERE THE RIDER'S RIGHT HAND AND FOOT WILL BE.

### **WARNING:**

FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS MAY RESULT IN INJURY TO THE CHILD OR OTHERS.

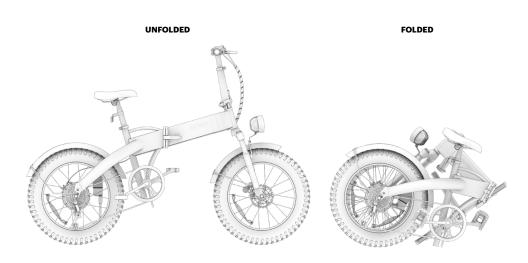
- KEEP SMALL PARTS AWAY FROM CHILDREN DURING ASSEMBLY.
- ACCESSORY MUST BE ASSEMBLED AND REMOVED BY AN ADULT.
- FREQUENTLY INSPECT THE PRODUCT FOR DAMAGE.
- \* ADULTS MUST ASSIST CHILDREN IN THE ASSEMBLY AND INITIAL ADJUSTMENT PROCEDURES OF THE PRODUCT.

# 1.2 Unfolding & Folding the Frame

WHEN TO UNFOLD: FOR RIDING AND ADJUSTMENT.

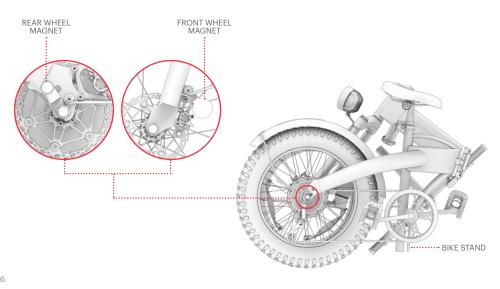
WHEN TO FOLD: FOR STORAGE AND TRANSPORT.

**IMPORTANT:** NEVER RIDE THE WARREN WITHOUT THE FRAME LOCKING LATCH CLOSED AND THE FRAME SECURED IN THE RIDING POSITION.

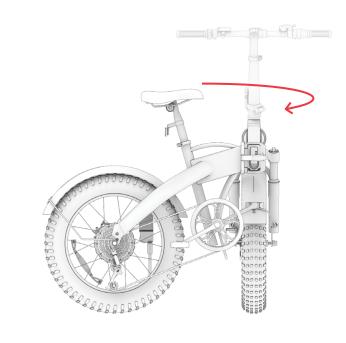


#### **TO UNFOLD**

- 1. POSITION THE BIKE UPRIGHT ON THE BIKE STAND.
- 2. IF THE MAGNETS ON THE FRONT AND REAR WHEEL ARE COUPLED, DISCONNECT THEM BY PULLING THE FRONT AND REAR WHEELS AWAY FROM ONE ANOTHER.

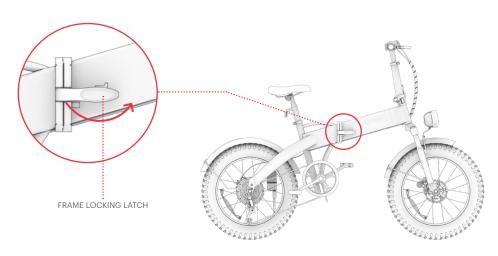


# 3. PIVOT THE FRONT OF THE BIKE AROUND THE HINGE POINT UNTIL THE FRONT AND BACK OF THE FRAME FORM A STRAIGHT LINE.



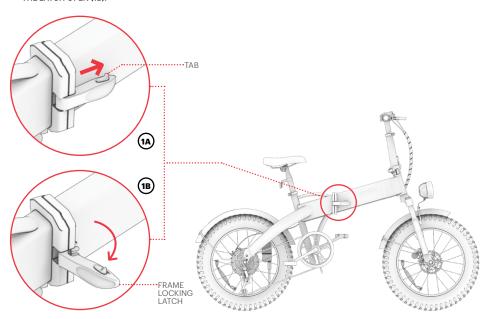
### 4. HOLD BOTH ENDS OF THE FRAME STEADY AND FORCEFULLY PUSH THE FRAME LOCKING LATCH CLOSED.

**IMPORTANT:** TO ENSURE THAT THE LATCH IS PROPERLY CLOSED AND SECURE ON THE BIKE FRAME, MAKE SURE THAT THE LATCH "CLICKS" CLOSED.

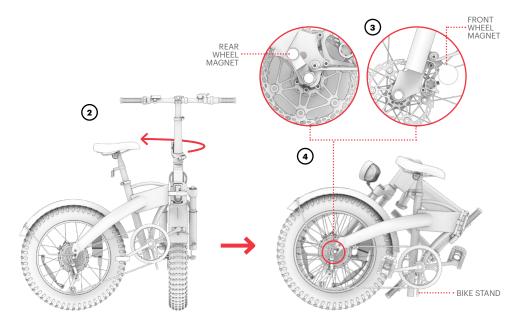


### TO FOLD

1. PUSH AND HOLD THE TAB ON THE FRAME LOCKING LATCH FORWARD (1A), THEN FORCEFULLY PULL THE LATCH OPEN (1B).



- 2. PIVOT THE FRONT OF THE BIKE TO THE LEFT AND AROUND TOWARDS THE REAR OF THE BIKE UNTIL THE FRONT WHEEL IS NEXT TO THE REAR WHEEL AND THE MAGNETS ON THE TWO WHEELS ARE ALIGNED.
- 3. PUSH THE TWO WHEELS TOGETHER SO THAT THE MAGNETS CONNECT, SECURING THE BIKE IN THE FOLDED POSITION.
- 4. PROP THE BIKE ON THE BIKE STAND TO KEEP IT UPRIGHT WHILE IN THE FOLDED POSITION.



## 1.3 Unfolding & Folding the Stem

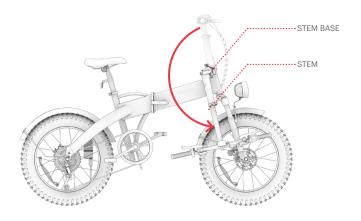
WHEN TO UNFOLD: FOR RIDING AND ADJUSTMENT.

WHEN TO FOLD: FOR STORAGE AND TRANSPORT.

**IMPORTANT:** NEVER RIDE THE WARREN WITHOUT THE HANDLEBAR UPRIGHT AND THE STEM LOCKING LATCH SECURELY CLOSED.

#### TO RAISE THE STEM:

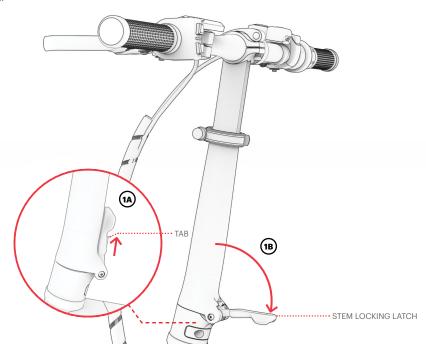
1. RAISE THE STEM UP UNTIL IT IS FULLY UPRIGHT AND RESTING ON THE STEM BASE.



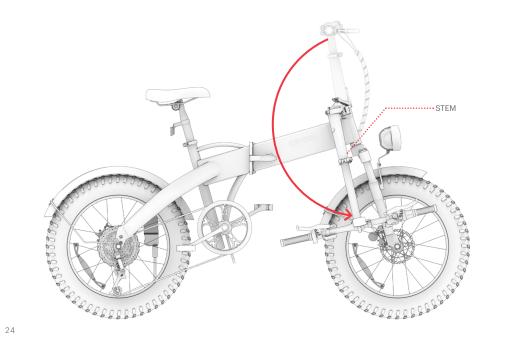


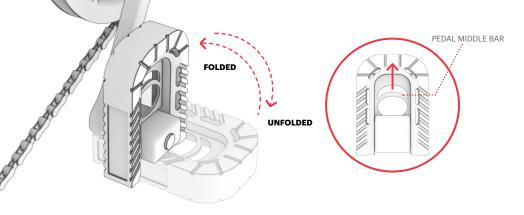
#### TO LOWER THE STEM:

1. PUSH AND HOLD THE TAB ON THE STEM LOCKING LATCH UP (1A), THEN FORCEFULLY PULL THE STEM LOCKING LATCH OPEN (1B).



### 2. PIVOT THE TOP OF THE STEM DOWN ON THE RIGHT SIDE OF THE BIKE.





### 1.4 Unfolding & Folding the Pedals

FOR STORAGE IN COMPACT SPACES, TUCK THE PEDALS UP AND OUT OF THE WAY.

### TO FOLD:

- 1. ROTATE ONE PEDAL SO THAT IT IS HORIZONTAL AND PARALLEL TO THE FLOOR.
- 2. PLACE YOUR FINGERS AROUND THE MIDDLE BAR INSIDE THE PEDAL.
- 3. WHILE PULLING THE BAR TOWARDS THE END OF THE PEDAL, PIVOT THE PEDAL UP OR DOWN TOWARD THE FRAME UNTIL IT SNAPS INTO THE VERTICAL POSITION.
- 4. REPEAT WITH THE OTHER PEDAL.

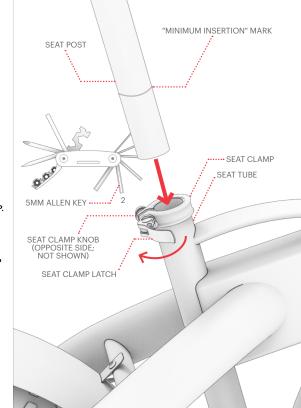
#### TO UNFOLD:

- ROTATE ONE PEDAL SO THAT IT IS HORIZONTAL AND PARALLEL TO THE FLOOR.
- 2. PLACE YOUR FINGERS AROUND THE MIDDLE BAR INSIDE OF ONE PEDAL. PULL THE BAR TOWARDS THE TIP OF THE PEDAL AND PIVOT THE PEDAL DOWN UNTIL IT SNAPS INTO PLACE.
- 3. REPEAT WITH THE OTHER PEDAL.

### 1.5 Installing the Seat

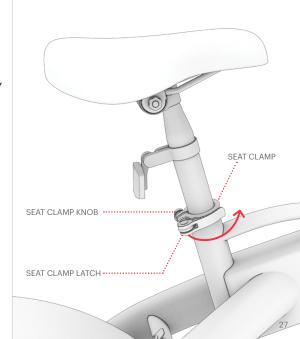
- 1. PULL OPEN THE LATCH ON THE SEAT CLAMP.
- 2. LOCATE THE "MINIMUM INSERTION" MARK NEAR THE BOTTOM OF THE SEAT POST.
- 3. HOLD THE SEAT IN POSITION ABOVE THE BIKE, WITH THE WIDEST PART OF THE SEAT AT THE REAR.
- 4. LOWER THE SEAT POST DOWN THROUGH THE CLAMP AND INTO THE SEAT TUBE UNTIL THE MINIMUM INSERTION MARK IS BELOW THE CLAMP.

TROUBLESHOOTING: IF THE POST CANNOT FIT THROUGH THE CLAMP, WIDEN THE CLAMP OPENING BY TURNING THE CLAMP KNOB COUNTERCLOCKWISE WITH THE 5MM ALLEN KEY TIP OF THE MULTITOOL.



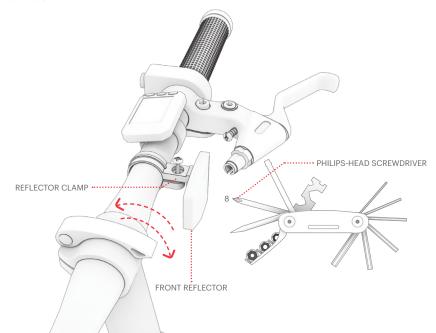
- WHILE HOLDING THE SEAT AT THE DESIRED
  HEIGHT, CLOSE THE LATCH ON THE SEAT CLAMP.
  IF NECESSARY, TIGHTEN THE CLAMP BY TURNING
  THE KNOB CLOCKWISE WITH THE 5MM ALLEN KEY
  TIP OF THE MULTITOOL.
- 6. CHECK THAT THE SEAT IS SECURE: USE YOUR HAND TO PUT DOWNWARD PRESSURE ON THE SADDLE. IF THE SEAT POST SLIPS FURTHER DOWN INTO THE TUBE, BRING IT BACK TO POSITION AND TIGHTEN THE CLAMP BY TURNING THE KNOB CLOCKWISE.

TROUBLESHOOTING: IF YOU CANNOT OPEN OR CLOSE THE CLAMP LATCH, THE KNOB MAY BE TOO TIGHT. LOOSEN THE KNOB BY TURNING IT COUNTERCLOCKWISE WITH THE 5MM ALLEN KEY TIP OF THE MULTITOOL FOR ½ ROTATION AT A TIME UNTIL YOU CAN UTILIZE THE LATCH.



## 1.6 Securing the Front Reflector

- 1. ROTATE THE FRONT REFLECTOR AROUND THE HANDLEBAR UNTIL THE REFLECTOR IS FACING THE FRONT OF THE BIKE.
- 2. TIGHTEN THE REFLECTOR CLAMP BY TURNING THE SCREW CLOCKWISE WITH THE PHILLIPS-HEAD SCREWDRIVER TIP OF THE MULTI-TOOL.

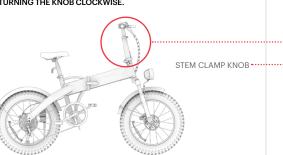


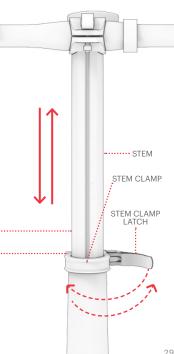
# 2. Preparing to Ride

### 2.1 Adjusting Handlebar Height

- 1. PULL OPEN THE LATCH ON THE STEM CLAMP.
- 2. LOOSEN THE CLAMP KNOB BY TURNING IT COUNTERCLOCKWISE.
- 3. RAISE OR LOWER THE STEM UNTIL THE HANDLEBAR IS AT THE DESIRED HEIGHT.

  IMPORTANT: NEVER RAISE THE HANDLEBAR SUCH THAT THE "MINIMUM
  INSERTION" MARK COMES INTO VIEW ABOVE THE CLAMP.
- 4. WHILE HOLDING THE HANDLEBAR IN PLACE, RETIGHTEN THE CLAMP KNOB BY TURNING IT CLOCKWISE.
  - TROUBLESHOOTING: IF YOU CANNOT OPEN OR CLOSE THE CLAMP LATCH, THE KNOB MAY BE TOO TIGHT. LOOSEN THE KNOB BY TURNING IT COUNTERCLOCKWISE FOR ½ ROTATION AT A TIME UNTIL YOU CAN UTILIZE THE LATCH.
- CHECK THAT THE HANDLEBAR IS SECURE: USE YOUR HAND TO PUT DOWNWARD PRESSURE ON THE HANDLEBAR. IF THE STEM SLIPS DOWN INTO THE STEM TUBE, BRING THE HANDLEBAR BACK TO POSITION AND TIGHTEN THE CLAMP BY FURTHER TURNING THE KNOB CLOCKWISE.





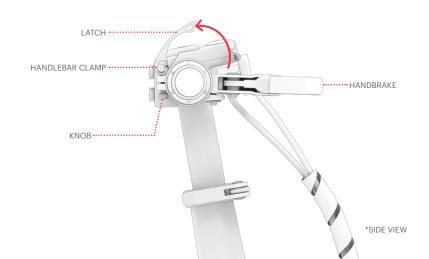
### 2.2 Adjusting Handlebar Rotation

THE HANDLEBAR CAN BE ROTATED SLIGHTLY FORWARD OR BACKWARDS SO THAT ALL OF THE FEATURES AND FUNCTIONS ON IT ARE IDEALLY POSITIONED FOR THE RIDER. THE HANDBRAKES, ESPECIALLY, SHOULD BE IN A POSITION THAT MAKES THEM EASY FOR THE RIDER TO GRIP.

#### TO ROTATE THE HANDLEBAR:

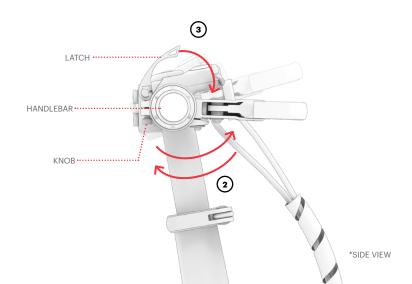
1. PULL UP THE LATCH ON THE HANDLEBAR CLAMP SO THAT IT IS IN THE OPEN (UNLATCHED) POSITION.

TROUBLESHOOTING: IF YOU CANNOT OPEN OR CLOSE THE LATCH, THE KNOB MAY BE TOO TIGHT. LOOSEN THE KNOB BY TURNING IT COUNTERCLOCKWISE FOR ½ ROTATION AT A TIME UNTIL YOU CAN UTILIZE THE LATCH. CLOSE THE CLAMP LATCH.



- 2. ROTATE THE HANDLEBAR FORWARD OR BACKWARD TO REPOSITION IT.
- 3. WHILE HOLDING THE HANDLEBAR IN THE NEW POSITION WITH ONE HAND, USE THE OTHER HAND TO PUSH THE LATCH DOWN AND BACK INTO THE CLOSED (LATCHED) POSITION.

**IMPORTANT:** IF THE HANDLEBAR DOES NOT STAY SECURE WITH THE CLAMP CLOSED AROUND IT, YOU NEED TO TIGHTEN THE CLAMP. FIRST, PULL THE CLAMP LATCH OPEN. THEN, TIGHTEN THE KNOB BY TURNING IT CLOCKWISE FOR A FEW ROTATIONS, THEN CLOSE THE CLAMP LATCH.

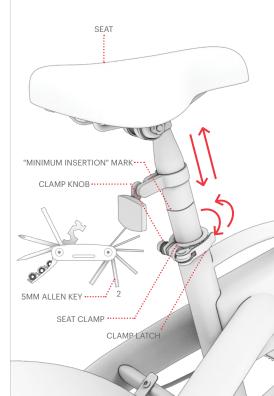


### 2.3 Adjusting Seat Height

WHEN A RIDER IS SEATED AND HAS A FOOT ON THE PEDAL AT THE LOWEST PEDAL ROTATION POINT, THERE SHOULD BE A SMALL BEND IN THE RIDER'S KNEE. LEGS SHOULD NEVER BE FULLY EXTENDED DURING PEDALING. ADJUST THE SEAT HEIGHT ACCORDINGLY UNTIL IT IS IN THE IDEAL POSITION FOR PEDALING.

#### TO RAISE OR LOWER THE SEAT:

- PULL OPEN THE LATCH ON THE SEAT CLAMP.
   TROUBLESHOOTING: IF YOU CANNOT OPEN OR CLOSE
   THE CLAMP LATCH, THE KNOB MAY BE TOO TIGHT.
   LOOSEN THE KNOB BY TURNING IT COUNTERCLOCKWISE
   FOR ½ ROTATION AT A TIME UNTIL THE LATCH CAN BE
   UTILIZED.
- RAISE OR LOWER THE SEAT TO THE DESIRED POSITION, MAKING SURE NOT TO RAISE THE SEAT HIGH ENOUGH THAT THE "MINIMUM INSERTION" MARK COMES INTO VIEW ABOVE THE CLAMP.
   TROUBLESHOOTING: IF THE SEAT CLAMP IS TOO TIGHT
  - TROUBLESHOOTING: IF THE SEAT CLAMP IS TOO TIGHT FOR THE SEAT POST TO SLIDE UP AND DOWN EASILY, WIDEN THE CLAMP OPENING BY TURNING THE CLAMP KNOB COUNTERCLOCKWISE WITH THE 5MM ALLEN KEY TIP OF THE MULTITOOL.
- 3. WHILE HOLDING THE SEAT IN PLACE, CLOSE THE LATCH.
- 4. CHECK THAT THE SEAT IS SECURE: USE YOUR HAND TO PUT DOWNWARD PRESSURE ON THE SADDLE. IF THE SEAT POST SLIPS FURTHER DOWN INTO THE TUBE, BRING IT BACK TO POSITION AND TIGHTEN THE CLAMP BY TURNING THE CLAMP KNOB CLOCKWISE WITH THE 5MM ALLEN KEY TIP OF THE MULTITOOL.



### 2.4 Charging the Battery

IT CAN TAKE ABOUT 6 HOURS TO BRING A DEPLETED BATTERY TO FULL CHARGE.

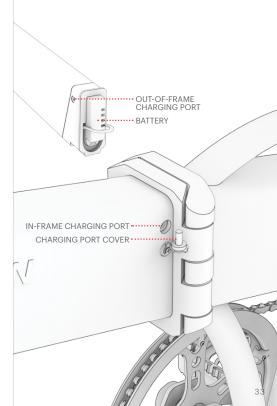
THE BATTERY CAN BE CHARGED WHEN IT IS SECURED IN THE FRAME OR REMOVED FROM THE FRAME. (SEE PAGE 39 FOR REMOVAL.)

- 1. CONNECT THE CHARGING CABLE WITH THE CHARGER.
- PULL OPEN THE CHARGING PORT COVER ON THE BIKE FRAME, IF CHARGING THE BATTERY WHILE IT'S IN THE FRAME.
- 3. PLUG THE CHARGING CABLE INTO THE WALL, AND THEN PLUG THE CHARGER INTO THE CHARGING PORT.
- 4. WHEN THE INDICATOR LIGHT ON THE CHARGER TURNS FROM RED TO GREEN, YOUR BATTERY HAS REACHED FULL CHARGE. REMOVE THE CHARGER FROM THE CHARGING PORT AND UNPLUG THE CABLE FROM THE WALL OUTLET.
- 5. CLOSE THE CHARGING PORT COVER, IF CHARGING THE BATTERY WHILE IT'S IN THE FRAME.

### **CHARGING INDICATOR LIGHT ON THE CHARGER:**

- CHARGING
- CHARGING COMPLETE





#### IMPORTANT CHARGING NOTES:

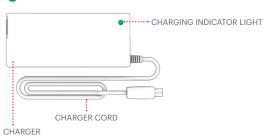
- ONLY USE THE INCLUDED CHARGER OR ONE OBTAINED DIRECTLY THROUGH JETSON LABELED WITH: C120-V546A20

FAILURE TO USE CORRECT CHARGER CAN RESULT IN FIRE AND EXPLOSION.

- ALWAYS KEEP THE CHARGING PORT CLOSED WHEN NOT ACTIVELY CHARGING THE BATTERY.
- NEVER TURN ON THE BIKE WHILE IT IS CHARGING.
- FOR BEST BATTERY HEALTH, CHARGE THE BATTERY FULLY DURING EACH CHARGING SESSION-ABOUT 6 HOURS.
- NEVER LEAVE YOUR BIKE CHARGING OVERNIGHT OR FOR EXTENDED. PERIODS OF TIME.
- DO NOT ATTEMPT TO REMOVE OR DISASSEMBLE THE BATTERY.

#### CHARGING INDICATOR LIGHT ON THE CHARGER

- CHARGING
- CHARGING COMPLETE





THIS IS THE MARKING YOUR CHARGER WILL HAVE.

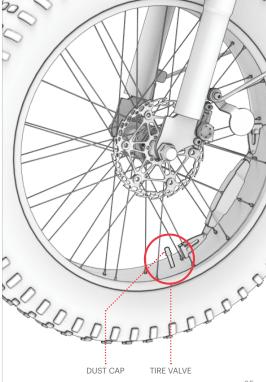
### 25 Tire Inflation & Pressure

BEFORE YOUR FIRST RIDE, YOU WILL NEED TO ADD AIR TO YOUR TIRES TO BRING THEM TO THE RECOMMENDED PRESSURE OF 20 PSI (POUNDS PER SQUARE INCH). USE A GAUGE TO CHECK THAT YOUR TIRE PRESSURE IS AT 20 PSI PRIOR TO EVERY RIDE.

### TO ADD AIR:

- REMOVE THE DUST CAP FROM THE TIRE VALVE ON ONE WHEEL BY TWISTING IT OFF COUNTERCLOCKWISE. SET IT ASIDE.
- FOLLOW THE MANUFACTURER'S INSTRUCTIONS ON YOUR AIR PUMP TO INSERT AIR INTO THE TIRE. CHECK PERIODICALLY WITH A GAUGE AND CONTINUE ADDING AIR UNTIL YOU REACH 20 PSI.
- 3. REMOVE THE AIR PUMP AND REPLACE THE DUST VALVE BY TWISTING IT ON CLOCKWISE.
- 4. REPEAT WITH THE OTHER TIRE.

IMPORTANT: ONLY USE A MANUAL AIR PUMP TO INFLATE THE TIRES ON YOUR WARREN. NEVER USE AN AIR COMPRESSOR; DOING SO MAY CAUSE THE TIRE TUBES TO POP.



### 2.6 Checking & Adjusting the Brakes

### **BRAKE SAFETY & FUNCTIONALITY CHECK**

AFTER ASSEMBLY AND PRIOR TO EVERY RIDE, CHECK THAT THE BRAKES ARE FUNCTIONING PROPERLY AND SAFELY TO SLOW THE WHEEL DOWN AND BRING IT TO A STOP BY PERFORMING THE FOLLOWING STEPS:

- 1. WALK WITH YOUR BIKE AND GENTLY PULL THE LEFT HANDBRAKE.
- 2. CHECK THAT THE FRONT CALIPER CLOSES PROPERLY ON THE DISC AND SLOWS THE WHEEL ROTATION DOWN.
- REPEAT, PULLING THE LEFT HANDBRAKE WITH MORE PRESSURE AND CHECKING THAT THE FRONT WHEEL IS BROUGHT TO A STOP.
- 4. REPEAT STEPS 1-3 WITH THE RIGHT HANDBRAKE AND THE REAR WHEEL.

#### ADJUSTING THE BRAKE CALIPER

YOU MAY NEED THE 5MM ALLEN KEY TIP OF THE MULTITOOL.

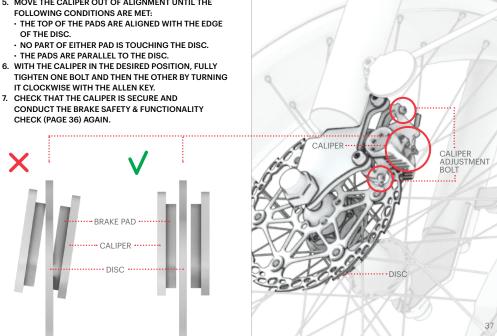
BIKE BRAKES REQUIRE ALL ELEMENTS TO BE IN EXACT ALIGNMENT AND PLACEMENT IN ORDER TO FUNCTION PROPERLY. A RUBBING OR SQUEAKING SOUND COMING FROM A BRAKE AREA (EITHER CONSTANT OR INTERMITTENT) IS A GOOD INDICATOR THAT SOMETHING IS OUT OF ALIGNMENT AND NEEDS TO BE ADJUSTED.

THE CAUSE OF THE NOISE IS LIKELY A MISALIGNED CALIPER, CAUSING THE BRAKE PADS INSIDE OF THEM TO RUB AGAINST THE DISC EVEN WHEN THE CALIPER IS OPEN. THE PADS SHOULD ONLY COME IN CONTACT WITH THE DISC WHEN THE CALIPER IS CLOSED BECAUSE THE HANDBRAKE HAS BEEN PULLED.

- 1. ON THE BRAKE THAT NEEDS ADJUSTING, LOCATE THE CALIPER, BRAKE PADS, AND DISC.
- LIFT THAT WHEEL OF THE BIKE AND GIVE IT A SPIN. WATCH THE DISC REVOLVE BETWEEN THE BRAKE PADS, AND NOTICE WHICH PAD IS RUBBING AGAINST THE DISC.
- 3. REST THE BIKE ON THE KICKSTAND. (SEE PAGE 43).

- 4. WHEN LOOKING AT THE CALIPER FROM THE BACK OF THE WHEEL, LOCATE THE BOLT ABOVE AND THE BOLT BELOW THE CALIPER. USE THE 5MM ALLEN KEY TO EACH BOLT BY TURNING IT COUNTERCLOCKWISE FOR 4 - 5 ROTATIONS.
- 5. MOVE THE CALIPER OUT OF ALIGNMENT UNTIL THE FOLLOWING CONDITIONS ARE MET:

TIGHTEN ONE BOLT AND THEN THE OTHER BY TURNING IT CLOCKWISE WITH THE ALLEN KEY.

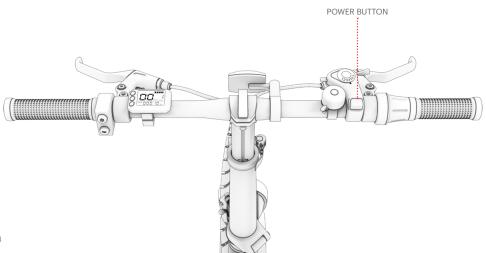


## 2.7 Powering On & Off

TO TURN YOUR E-BIKE ON OR OFF, PRESS AND HOLD THE POWER BUTTON FOR 2-3 SECONDS.

TO PRESERVE BATTERY POWER, YOUR BIKE WILL AUTOMATICALLY POWER AFTER 10 MINUTES WITHOUT MOVEMENT. ALWAYS REMEMBER TO POWER OFF YOUR BIKE WHEN PUTTING IT AWAY.

IMPORTANT: NEVER POWER ON YOUR E-BIKE WHILE IT IS CHARGING OR FOLDED.



# 3. Features & Function

### 3.1 Removing & Reinserting the Battery

#### THERE ARE THREE BATTERY AND KEY POSITIONS.

- HOME POSITION: THE BATTERY IS LOCKED IN THE FRAME, AND THE KEY CAN BE INSERTED AND REMOVED FROM
  THE KEYHOLE.
  - NOTE: THE WARREN ARRIVES WITH THE LOCK IN HOME POSITION.
- LOCKED POSITION: THE BATTERY AND THE KEY ARE LOCKED INTO THE FRAME, AND THE KEY WILL REMAIN IN PLACE THERE WHILE YOU RIDE. FROM HOME POSITION: TURN KEY 45° CLOCKWISE.
- 3. UNLOCKED POSITION: THE BATTERY CAN BE REMOVED FROM THE FRAME, AND THE KEY CAN BE INSERTED AND REMOVED FROM THE KEYHOLE. FROM HOME POSITION: PUSH KEY UP AND TURN COUNTERCLOCKWISE 90°.

### 1. HOME POSITION



BATTERY: LOCKED IN KEY: REMOVABLE

### 2. LOCK POSITION



BATTERY: LOCKED IN KEY: LOCKED IN

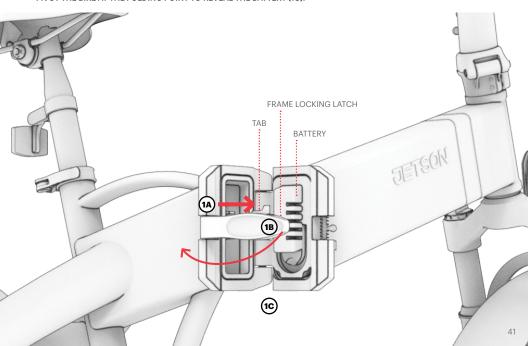
#### 3. UNLOCKED POSITION

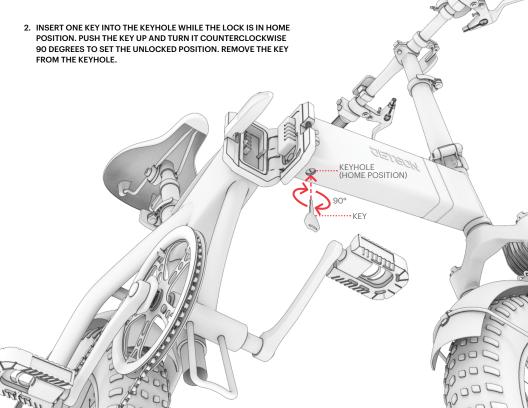


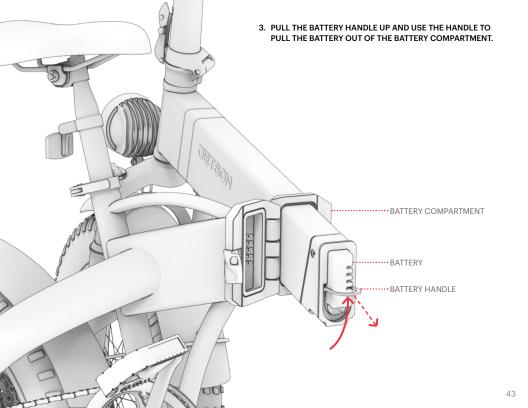
BATTERY: REMOVABLE KEY: REMOVABLE

### TO REMOVE THE BATTERY:

1. PUSH AND HOLD THE TAB ON THE FRAME LOCKING LATCH FORWARD (1A), THEN FORCEFULLY PULL THE LATCH OPEN (1B). PIVOT THE BIKE AT THE FOLDING POINT TO REVEAL THE BATTERY (1C).





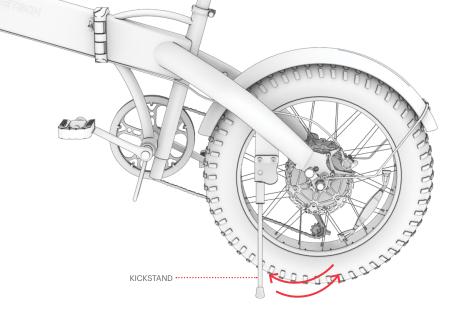


#### TO REINSERT THE BATTERY:

- 1. SLOWLY PUSH THE BATTERY INTO THE BATTERY COMPARTMENT, ENSURING THAT THE BACK OF THE BATTERY LINES UP WITH THE PLUGS AT THE BACK OF THE BATTERY COMPARTMENT.
- 2. INSERT ONE KEY IN THE KEYHOLE.
  - TO SET THE HOME POSITION, IN WHICH THE BATTERY IS LOCKED BUT YOU CAN REMOVE THE KEY, TURN THE KEY CLOCKWISE 90 DEGREES (SEE PAGE 40.) REMOVE THE KEY FROM THE HEY HOLE AND CHECK THAT THE BATTERY IS SECURED INSIDE THE FRAME.
  - TO SET THE LOCKED POSITION, IN WHICH BOTH THE BATTERY AND KEY ARE SECURED, TURN THE KEY CLOCKWISE PAST THE HOME POSITION ANOTHER 45 DEGREES. CHECK THAT THE BATTERY IS SECURED INSIDE THE FRAME AND THE KEY IS SECURED IN THE KEYHOLE.

**IMPORTANT:** ALWAYS LOCK THE BATTERY INTO THE FRAME. DO NOT POWER ON THE BIKE OR RIDE IT WITHOUT THE BATTERY LOCKED INTO PLACE.

**IMPORTANT:** TO AVOID DAMAGING THE BATTERY, DO NOT INSERT IT INTO THE FRAME TOO QUICKLY OR WITH TOO MUCH FORCE.

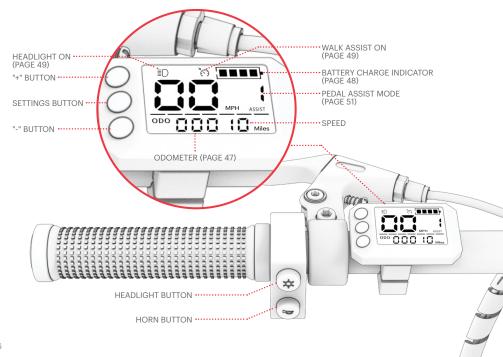


# 3.2 Using the Kickstand

TO USE THE KICKSTAND, PIVOT IT DOWN AND GENTLY TILT YOUR BIKE ONTO IT TO STAND. TO RAISE THE KICKSTAND, PIVOT IT BACK UP.

IMPORTANT: ALWAYS RAISE THE KICKSTAND BEFORE RIDING.

## 3.3 Understanding & Using the LCD Screen



**IMPORTANT:** IF ONE OF THE FOLLOWING ICONS ILLUMINATES ON YOUR LCD SCREEN, CONTACT THE JETSON CARE TEAM AT RIDEJETSON.COM/CHAT FOR ASSISTANCE BEFORE RIDING YOUR WARREN AGAIN.











# 3.4 Changing the Display

QUICK-PRESS THE SETTINGS BUTTON TO TOGGLE BETWEEN FOUR DIFFERENT DISPLAYS:

- ODOMETER ("ODO") TOTAL DISTANCE TRAVELED ON THIS SCOOTER
- TRIP ODOMETER ("TRP") TOTAL DISTANCE TRAVELED DURING A SINGLE USE OF THE SCOOTER NOTE: THE TRIP ODOMETER WILL RESET EVERY TIME THE SCOOTER IS POWERED OFF.
- U STATUS U SHOWS YOUR POSSIBLE BATTERY VOLTAGE BASED ON CHARGE LEVEL. THE FULLY CHARGED VOLTAGE LEVEL IS U-54.6. AS THE NUMBER DECREASES, YOUR MAXIMUM SPEED MAY DECREASE TO PRESERVE THE CHARGE OF THE BATTERY.
- ERROR STATUS ("EOO") NO ELECTRONIC ISSUES DETECTED

# 3.5 Checking Battery Charge Level

YOU CAN KEEP TABS ON YOUR BATTERY'S CHARGE LEVEL BY LOOKING TO SEE HOW MANY BATTERY INDICATOR BARS ARE ILLUMINATED ON THE LCD SCREEN.

BATTERY INDICATOR ICON				
CHARGE PERCENTAGE	76 % -100 %	51 % - 75 %	26%-50%	LESS THAN 25 % (CHARGE YOUR WARREN NOW!)

IMPORTANT: YOUR BIKE'S ABILITY TO REACH TOP SPEED CAN BE AFFECTED BY THE BATTERY CHARGE LEVEL. YOU MAY NOTICE A REDUCTION IN SPEED WHEN BATTERY CHARGE DIPS BELOW 25%.

### 3.6 Using the Headlight

IF RIDING IN LOW LIGHT CONDITIONS, TURN ON THE HEADLIGHT SO YOU CAN BETTER SEE THE ROAD AHEAD AND ONCOMING RIDERS CAN BETTER SEE YOU. THE HEADLIGHT CAN ONLY POWER ON WHEN THE MOTOR IS ALSO TURNED ON.

TO TURN ON OR OFF THE HEADLIGHT, QUICK-PRESS THE HEADLIGHT BUTTON. AN ICON WILL ILLUMINATE ON THE LCD SCREEN WHENEVER THE HEADLIGHT IS TURNED ON.

## 3.7 Sounding the Horn

SOUND THE HORN AS AN ALERT TO OTHER RIDERS AND PEDESTRIANS.

TO SOUND THE HORN, QUICK-PRESS THE HORN BUTTON.

# 3.8 Using Walk Assist

IN WALK ASSIST MODE, THE MOTOR WILL PROPEL THE BIKE FORWARD AT 3 MILES PER HOUR TO MAKE FOR EASIER TRANSPORT WHILE YOU ARE WALKING WITH IT.

TO TURN ON WALK ASSIST: PRESS AND HOLD THE "-" BUTTON FOR 3 SECONDS. YOU WILL SEE THE WALK ASSIST ICON ILLUMINATE ON THE LCD SCREEN.

TO TURN OFF WALK ASSIST: PRESS AND HOLD THE "-" BUTTON FOR 3 SECONDS UNTIL THE WALK ICON NO LONGER APPEARS ON THE LCD SCREEN.

# 4. Making Moves

IFT OFF ON YOUR WARREN IN 2 DIFFERENT WAYS:

- 1. WITH ASSISTED PEDALING (SECTION 4.1)
- 2. USING THE THROTTLE FOR ALL-MOTOR POWER (SECTION 4.2)

### 41 Using Pedal Assist

PEDAL ASSIST LETS YOU GO FURTHER AND FASTER ON LESS EFFORT. WHEN YOU PEDAL WITH THE POWER TURNED ON, THE MOTOR WILL GIVE BOOSTS OF POWER TO THE BIKE TO SUPPLEMENT YOUR EXERTION AND HELP YOU REACH THE MAXIMUM POSSIBLE SPEED WITHIN THE PEDAL ASSIST LEVEL THAT YOU HAVE THE BIKE SET IN.

PEDAL ASSIST LEVEL PEDAL ASSISTANCE TO BRING THE SPEED TO:

PEDAL ASSIST LEVEL	1	2	3	4	5
PEDAL ASSISTANCE	4 MPH /	8 MPH /	12 MPH /	16 MPH /	20 MPH /
WILL BRING THE SPEED TO;	6.4 KM/H	12.9 KM/H	19.3 KM/H	25.7 KM/H	32.2 KM/H

THE WARREN FEATURES CADENCE-BASED PEDAL ASSISTANCE, IN WHICH THE MOTOR WILL DELIVER SUPPLEMENTAL POWER WHENEVER YOU ARE PEDALING. ANY ROTATIONAL EFFORT THAT YOU PUT INTO THE PEDALS WILL TELL THE MOTOR TO TURN ON—SO YOU CAN WORK YOUR MUSCLES AS LITTLE OR AS MUCH AS YOU'D LIKE.

IF YOUR PEDALING EFFORTS TAKE YOU BEYOND THE SPEED THRESHOLD FOR THE LEVEL IN WHICH YOU HAVE THE BIKE SET, YOU WILL STOP RECEIVING PEDAL ASSISTANCE.

TO CHANGE TO A HIGHER PEDAL ASSIST LEVEL: PUSH THE "+" BUTTON.

TO CHANGE TO A LOWER PEDAL ASSIST LEVEL: PUSH THE "-" BUTTON.

### 4.2 Using the Throttle

THE MAXIMUM SPEED AT WHICH THE BIKE CAN TRAVEL USING ALL-MOTOR POWER IS 20 MPH/ 32.2 KM/H.

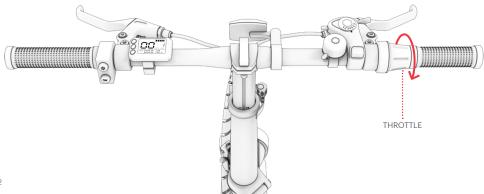
TO RIDE THE WARREN LIKE A MOTOR BIKE, STOP PEDALING AND KEEP YOUR FEET RESTING ON THE PEDALS. TO ACCELERATE, SLOWLY ROTATE THE THROTTLE TOWARDS YOU WITH YOUR RIGHT HAND.

THE MORE YOU ROTATE THE THROTTLE, THE MORE THE MOTOR WILL ENGAGE—AND THE FASTER YOU WILL TRAVEL. TO AVOID SUDDEN BURSTS OF SPEED, ALWAYS ROTATE THE THROTTLE GRADUALLY.

TO SLOW DOWN, GENTLY EASE UP ON THE THROTTLE.

**NOTE:** THE SPEED AT WHICH YOU TRAVEL WILL NOT BE AFFECTED BY EITHER THE PEDAL ASSIST LEVEL (PAGE 51) OR GEAR (PAGE 53) IN WHICH YOU HAVE THE BIKE SET.

**IMPORTANT:** ALWAYS REST YOUR FEET ON THE PEDALS, EVEN WHEN YOU ARE NOT PEDALING. NEVER RIDE WITH THEM DANGLING OFF THE SIDE OF THE RIKE.



## 4.3 Using the Gears

THE WARREN IS A 7-GEAR BIKE.

LOWER GEARS MAKE FOR EASIER PEDALING BECAUSE THERE IS LESS RESISTANCE, BUT YOU'LL COVER LESS GROUND WITH EACH PEDAL STROKE. USE LOW GEARS FOR RIDING UPHILL. TACKING ROUGH TERRAIN. OR TO RIDE SLOWLY.

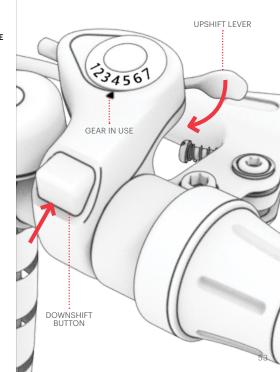
HIGHER GEARS GIVE YOU MORE SPEED, AS YOU'LL COVER MORE GROUND WITH EACH PEDAL STROKE. USE HIGH GEARS FOR FASTER RIDING ON FLAT SURFACES OR WHEN DESCENDING A HILL.

TO DOWNSHIFT TO A LOWER GEAR: PUSH THE DOWNSHIFT BUTTON.

TO UPSHIFT TO A HIGHER GEAR: PULL THE UPSHIFT LEVER TOWARDS YOU.

**NOTE:** YOU SHOULD HEAR A CLICKING SOUND WITH EACH SUCCESSFUL GEAR SHIFT.

**IMPORTANT:** ONLY CHANGE GEARS WHILE IN FORWARD MOTION AND ACTIVELY PEDALING.

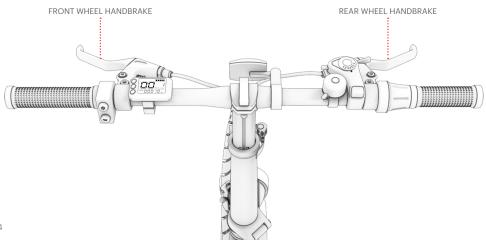


## 4.4 Using the Brakes

SQUEEZE ONE OR BOTH HANDBRAKES TO SLOW DOWN; SQUEEZE MORE FORCEFULLY TO COME TO A COMPLETE STOP. TO AVOID ABRUPT MOVEMENTS, TRY TO SQUEEZE THE HANDBRAKE(S) GRADUALLY.

**LEFT HANDBRAKE** → FRONT WHEEL BRAKE

RIGHT HANDBRAKE - REAR WHEEL BRAKE



### 4.5 Maximizing Speed & Riding Range

THE HARDER THE MOTOR NEEDS TO WORK, THE FASTER YOUR BATTERY WILL DRAIN AND THE HARDER IT WILL BE TO REACH AND MAINTAIN TOP SPEEDS. THE FOLLOWING FACTORS WILL ALSO AFFECT HOW FAST YOU CAN TRAVEL AND HOW FAR YOU CAN GO FROM A SINGLE CHARGE.

- RIDING SURFACE TRAVELING OVER A ROUGH SURFACE CAUSES FRICTION, WHICH CAN SLOW YOU DOWN, AND
  REQUIRES THE MOTOR TO WORK HARDER, WHICH DRAINS IT FASTER. WHEN POSSIBLE, CHOOSE A SMOOTH RIDING
  SURFACE.
- CARRYING WEIGHT MORE WEIGHT (RIDER PLUS CARGO) DECREASES ACHIEVABLE SPEED AND RANGE.
- RIDING STYLE FREQUENT STARTING AND STOPPING WILL REDUCE RIDING RANGE. USING THE THROTTLE DRAINS THE BATTERY FASTER THAN USING PEDAL ASSIST.
- AIR TEMPERATURE THE IDEAL TEMPERATURE FOR RIDING AND STORING THE WARREN IS BETWEEN 50 90°F (10 35°C).
- INCLINE THE MOTOR HAS TO WORK HARDER ON UPHILLS THAN ON FLAT STRETCHES OR DOWNHILLS, DRAINING THE BATTERY FASTER.
- BATTERY MAINTENANCE TIMELY BATTERY CHARGING AFTER EVERY RIDE HELPS MAINTAIN BATTERY CAPACITY AND STRENGTH.
- USE OF GEARS USING THE GEARS TO MAXIMIZE YOUR PEDALING EFFORTS MAKES FOR MORE EFFICIENT USE OF PEDAL
  ASSIST, SO YOU CAN ACHIEVE MORE MILEAGE BEFORE THE BATTERY DEPLETES.

# 5. Safe Journeying

### 5.1 Pre-Ride Safety Checks

CONDUCT THESE IMPORTANT SAFETY CHECKS BEFORE EVERY JOURNEY:

#### BRAKES

MAKE SURE THE BRAKES WORK PROPERLY SUCH THAT:

- THE HANDBRAKE LEVERS ARE SECURED TO THE HANDLEBAR AND LUBRICATED SO THEY COMPRESS EASILY.
- THE BRAKE PADS ARE NOT WORN, AND ARE CENTERED AND ALIGNED WITH THE ROTOR.

### CRANKS & PEDALS

- · CHECK THAT THE PEDALS ARE SECURELY TIGHTENED TO THE CRANKS.
- CHECK THAT THE CRANKS ARE SECURELY TIGHTENED TO THE BODY OF THE BIKE AND ROTATE FREELY.

#### FRAME & FORK

- CHECK THAT THE BIKE FRAME AND THE FORK ARE NOT DAMAGED, BENT, OR BROKEN.
- · CHECK THAT THE FRAME IS SECURED IN THE RIDING POSITION BY THE FRAME LATCH.

### **STEERING**

- · CHECK THAT THE STEM IS SECURED BY THE STEM LATCH
- · CHECK THAT THE HANDLEBAR IS SECURED IN POSITION BY THE HANDLEBAR CLAMP.

#### WHEELS AND TIRES

- CHECK THAT TIRES DO NOT SHOW SIGNS OF EXCESSIVE WEAR OR ARE DAMAGED.
- MAKE SURE THAT THE TIRES ARE INFLATED TO THE RECOMMENDED PRESSURE OF 20 PSI.
- CHECK THAT THE WHEEL SPOKES ARE NOT BROKEN.
- CHECK THE WHEEL RIMS ARE NOT DAMAGED OR BENT.
- · CHECK THAT THE AXLE NUTS ARE TIGHT.

### CHAIN

- · CHECK THAT THE TENSION OF THE CHAIN IS SUCH THAT YOU CAN ONLY LIFT THE MIDDLE OF THE CHAIN ½ INCH.
- CHECK THAT THE CHAIN IS PROPERLY SITUATED ON THE CRANKSET, DERAILLEUR, AND JOCKEY WHEEL.

# 5.2 Helmet Safety

A HELMET SHOULD BE WORN BY THE RIDER AT ALL TIMES.



PROPER POSITIONING: THE FOREHEAD IS COVERED BY THE HELMET.



IMPROPER POSITIONING: THE FOREHEAD IS EXPOSED. A FALL COULD RESULT IN SERIOUS INJURY.

<sup>\*</sup> WEAR A HELMET, APPROPRIATE CLOTHING, SHOES, AND SAFETY GEAR. AVOID CLOTHING THAT CAN GET CAUGHT INTO OR UNDER THE WHEELS. CLOSED-TOE, FLAT SHOES ARE RECOMMENDED. WEAR AN ASTM F1492 APPROVED HELMET AND PROTECTIVE GEAR TO PREVENT INJURY IN THE EVENT OF AN ACCIDENT.

### 53 Care & Maintenance

TAKE GOOD CARE OF YOUR E-BIKE TO KEEP IT RIDING SMOOTHLY AND SAFELY. HERE'S HOW:

#### HANDLING YOUR WARREN

- AVOID EXPOSING YOUR WARREN TO SEVERE VIBRATION OR INTENSE PHYSICAL IMPACT.
- NEVER DISASSEMBLE THE BATTERY.
- KEEP YOUR WARREN AWAY FROM WATER AND MOISTURE.
- RIDE ON SMOOTH, FLAT SURFACES TO AVOID BREAKAGE.
- NEVER CARRY YOUR WARREN BY THE WHEELS, SEAT, AND/OR HANDLEBAR.
- · TAKE CARE NOT TO PULL OR SNAG THE WIRING CONNECTING THE MOTOR WITH THE HANDLEBAR COMPONENTS.

#### STORING YOUR WARREN

KEEP YOUR E-BIKE:

- INDOORS AND IN A DRY PLACE.
- · COVERED. TO PROTECT IT FROM DUST.
- AWAY FROM FIRE OR EXCESSIVE HEAT.
- AT A TEMPERATURE BETWEEN 50 90°F (10 35°C).

### **CLEANING YOUR WARREN**

DO NOT SPRAY OR APPLY WATER DIRECTLY ONTO TO THE BIKE. WATER CAN CAUSE DAMAGE TO THE WIRING, BATTERY COMPARTMENT, AND LIGHTS, AS WELL AS DETERIORATION OF THE FRAME—ALL OF WHICH COULD CAUSE A MALFUNCTION THAT PUTS RIDER SAFETY AT RISK. HERE'S HOW TO CLEAN YOUR E-BIKE:

- SEAT AND FRAME: WIPE WITH A DAMP DUST-FREE CLOTH. FOLLOW WITH A DRY DUST-FREE CLOTH.
- HANDLEBAR: WIPE DOWN WITH MILD SOAP USING A DAMP DUST-FREE CLOTH. REMOVE EXCESS SOAP WITH A SEPARATE DAMP CLOTH.
- WHEEL COMPONENTS: WIPE WITH A DAMP DUST-FREE CLOTH.
- TIRES: WIPE WITH A DAMP DUST-FREE CLOTH OR SOFT-BRISTLED BRUSH. A TIRE FINISHER OR CLEANER CAN
  ALSO BE USED.

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