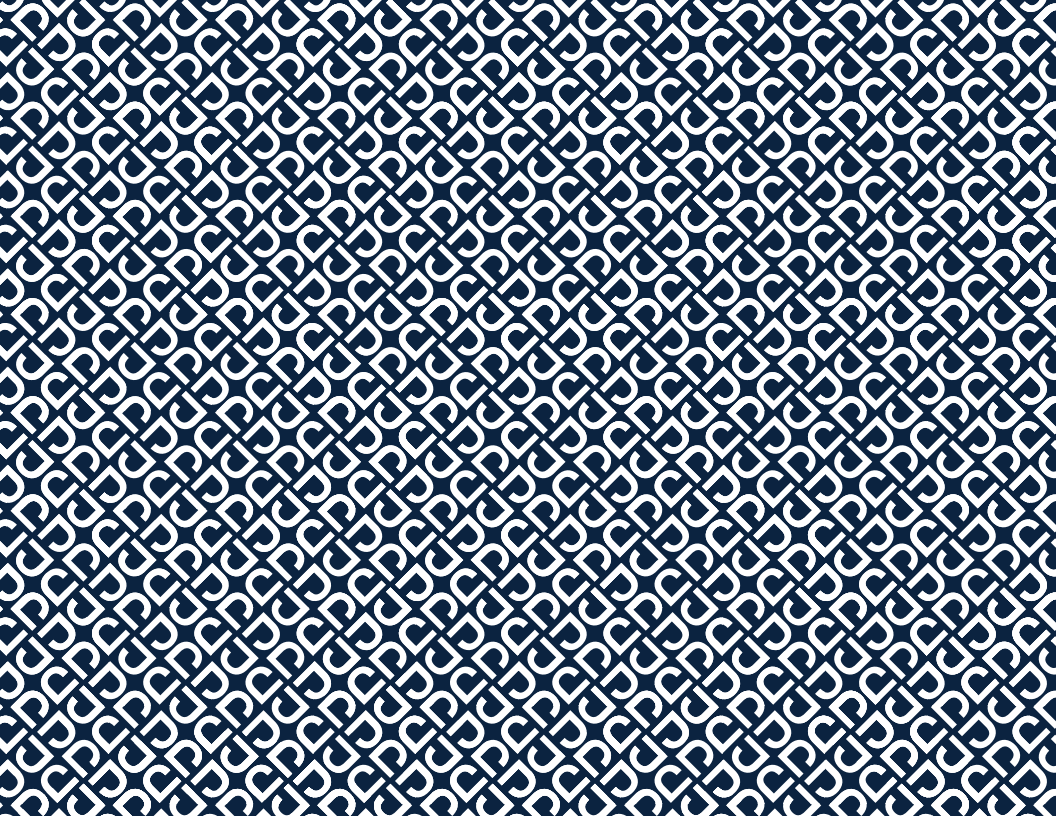
JETSON

Atlas Pro
Fat Tire Electric Bike.

A guide for your ride.

IMPORTANT: READ CAREFULLY AND RETAIN FOR FUTURE REFERENCE.
MODEL SKUS: JATLSP-BLK, JATLSP-MX-BLK

FEATURING THE RACKIT SMART CARGO SYSTEM



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, resulting in property damage, injury, and death.**
- 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 Atlas 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 220 lb.
- 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 to charge indoors.
- 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.
- WARNING – Risk of Fire and Electric Shock – No User Serviceable Parts.
- AVERTISSEMENT- Risque d'incendie et de choc électrique - Aucune des pièces ne peut être réparée par l'utilisateur.

MODIFICATIONS

Do not attempt to disassemble, modify, repair, or replace the unit 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/support
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

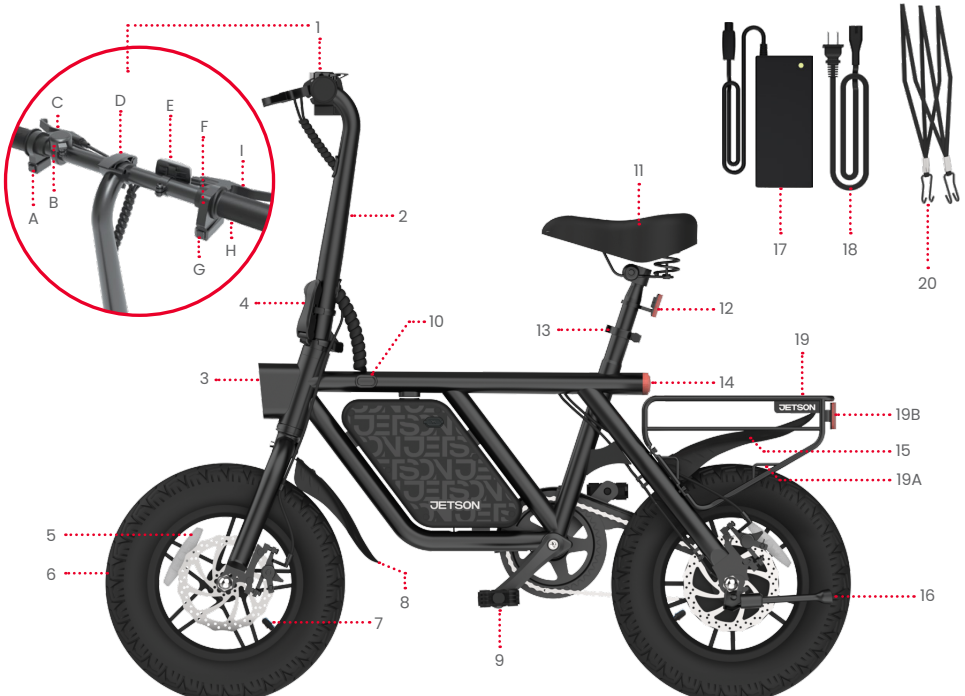
GENERAL LIMITED WARRANTY

Your new Jetson product is warranted against defects in materials and workmanship as indicated on ridejetson.com/warranty for a period of time from the date of original retail purchase when used in accordance with Jetson's user manuals (refer to ridejetson.com/support). **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 ridejetson.com/warranty.

Product Overview

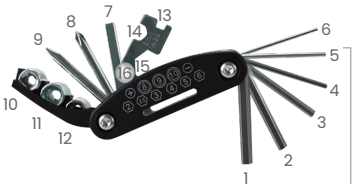
1. HANDLEBAR
   - A. POWER BUTTON
   - B. BELL
   - C. LEFT HANDBRAKE
   - D. HANDLEBAR CLAMP
   - E. FRONT REFLECTOR
   - F. BATTERY INDICATOR LIGHTS
   - G. CRUISE CONTROL BUTTON
   - H. TWIST THROTTLE
   - I . RIGHT HANDBRAKE
2. HANDLEBAR STEM
3. HEADLIGHT
4. FOLDING LATCH WITH LOCKING RING
5. REFLECTOR
6. WHEEL
7. TIRE VALVE WITH DUST CAP
8. FRONT FENDER
9. PEDAL*
10. CHARGING PORT WITH COVER
11. SEAT*
12. REAR REFLECTOR
13. SEAT CLAMP
14. BRAKE LIGHT
15. REAR FENDER
16. KICKSTAND
17. CHARGER
18. CHARGING CABLE
19. RACKIT SMART CARGO SYSTEM RACK
    - A. BUNGEE ATTACHMENT LOOP (X2)
    - B. REFLECTOR
20. BUNGEE STRAP

* NOT PRE-ATTACHED; REQUIRES SET-UP



NOTE: IMAGES MAY NOT REFLECT EXACT APPEARANCE OF ACTUAL PRODUCT.

INCLUDED TOOLS FOR ASSEMBLY, TIGHTENING, AND MAINTENANCE:



MULTI-TOOL INCLUDING
PHILLIPS-HEAD SCREWDRIVER
AND ASSORTED ALLEN KEYS

MULTI-TOOL 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
5.	2.5MM ALLEN KEY	13.	14 GAUGE SPOKE WRENCH
6.	2MM ALLEN KEY	14.	8MM HEX WRENCH
7.	SOCKET SCREW	15.	15MM HEX WRENCH
8.	PHILLIPS-HEAD SCREWDRIVER	16.	10MM HEX WRENCH



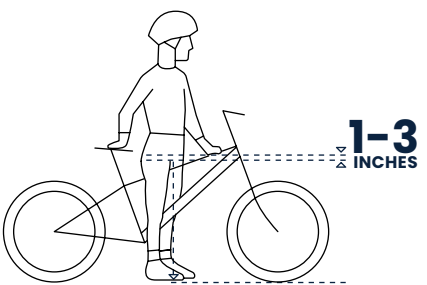
15 MM SPANNER WRENCH

Product Specs

- PRODUCT DIMENSIONS, UNFOLDED: 49.2″ (L) × 18.9″ (W) × 42″ (H)
- PRODUCT DIMENSIONS, FOLDED: 49.2″ (L) × 14″ (W) × 29.5″ (H)
- PRODUCT WEIGHT: 48.5 LB
- TIRE SIZE: 14″ (H) X 3″ (W)
- BATTERY: 36V, 6.0AH LITHIUM-ION
- CHARGER: UL 100 - 240V
- CHARGING TIME: UP TO 5 HOURS
- MOTOR: 350W
- MAX SPEED: 15.5 MPH*
- MAX THROTTLE RANGE: 15 MILES*
- BRAKE TYPE: FRONT AND REAR DISC
- WEIGHT LIMIT: 220 LB
- RECOMMENDED AGE: 14+

* PRODUCT RANGE, SPEED, BATTERY LIFE, AND OTHER SPECIFICATIONS MAY VARY BASED ON RIDER AND RIDING CONDITIONS. SEE SECTION 4.7 FOR MORE DETAILS ON CONDITIONS THAT CAN AFFECT PERFORMANCE.

Rider Suitability



FOR SAFE AND COMFORTABLE RIDING, THERE SHOULD BE A CLEARANCE OF AT LEAST 1-3 INCHES BETWEEN THE CROTCH AND THE TOP TUBE OF THE BICYCLE FRAME WHEN THE RIDER STRADDLES THE BICYCLE WITH BOTH FEET FLAT ON THE GROUND.

Online Resources



Scan for our most updated Atlas Pro onboarding materials and support resources.

1. Getting Started

1.1 Starting Notes

- KICK OFF YOUR ADVENTURE RIGHT: PRIOR TO USE OF THIS PRODUCT, CAREFULLY READ THE ENTIRE USER MANUAL, INCLUDING SAFETY WARNINGS. MAKE SURE YOU UNDERSTAND, ACCEPT, AND ADHERE TO ALL:
  - MANUFACTURER'S RECOMMENDATIONS.
  - SAFETY INSTRUCTIONS AND WARNINGS.
  - LOCAL RIDING AND OPERATIONAL LAWS AND ORDINANCES.

- REMOVE ALL PACKAGING BEFORE BEGINNING ASSEMBLY.

- THE DIRECTIONS GIVEN IN THIS MANUAL—RIGHT, LEFT, FRONT/FORWARD, AND REAR/BACK—ARE ORIENTED AS THE RIDER WOULD SEE THEM WHEN SEATED ON THE E-BIKE. THE "RIGHT SIDE" OF THE E-BIKE, FOR EXAMPLE, IS THE SIDE WHERE THE RIDER'S RIGHT HAND WILL BE.

- PROP THE ATLAS UPRIGHT ON ITS KICKSTAND PRIOR TO ASSEMBLY. (REFER TO SECTION 3.5)

⚠WARNING:

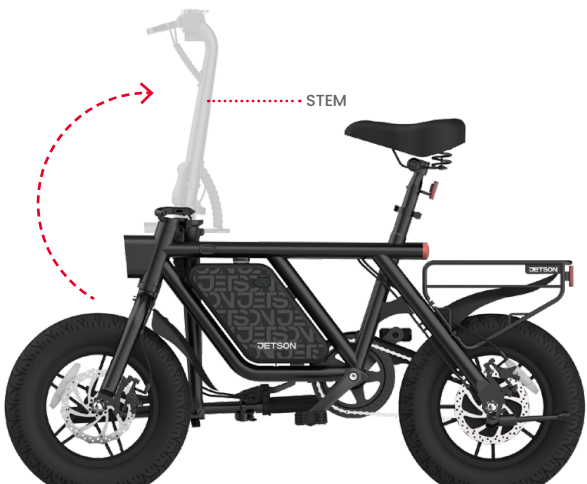
FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS MAY RESULT IN INJURY TO THE CHILD OR OTHERS.
- KEEP SMALL PARTS AWAY FROM CHILDREN DURING ASSEMBLY.
- ACCESSORY MUST BE ASSEMBLED AND REMOVED BY AN ADULT.
- FREQUENTLY INSPECT THE PRODUCT FOR DAMAGE.

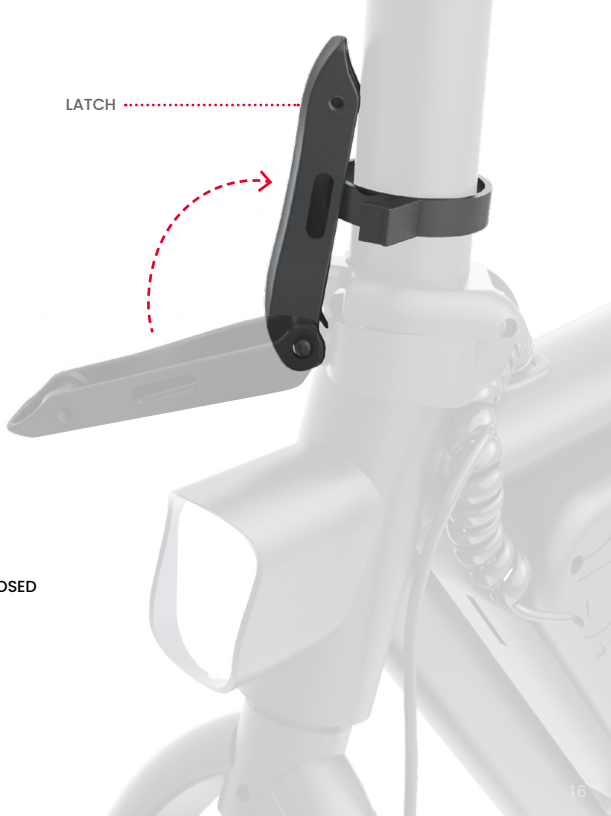
* ADULTS MUST ASSIST CHILDREN IN THE ASSEMBLY AND INITIAL ADJUSTMENT PROCEDURES OF THE PRODUCT.

1.2 Unfolding & Folding the Handlebar

WHEN TO UNFOLD: FOR RIDING
WHEN TO FOLD: FOR STORAGE AND TRANSPORT

HOW TO UNFOLD:
1. GENTLY RAISE THE HANDLEBAR UNTIL THE STEM IS RESTING VERTICALLY ON THE FRAME.





2. PUSH THE LATCH IN UNTIL IT CLICKS INTO THE CLOSED (LATCHED) POSITION.

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3. SECURE THE LATCH WITH THE LOCKING RING: ROTATE THE RING CLOCKWISE AROUND THE STEM UNTIL THE TAB ON THE RING SLIDES INTO THE TAB SLOT ON THE LATCH.
4. CHECK THAT THE LATCH IS SECURED BY ENSURING THAT IT CANNOT BE PULLED OPEN.

⚠ **IMPORTANT:** NEVER RIDE THE ATLAS PRO WITHOUT THE FOLDING LATCH CLOSED AND SECURED BY THE LOCKING RING.

HOW TO FOLD:

1. ROTATE THE LOCKING RING COUNTERCLOCKWISE AROUND THE STEM UNTIL THE TAB CLEARS FROM THE TAB SLOT ON THE FOLDING LATCH.
2. WHILE HOLDING THE HANDLEBAR STEM STEADY WITH ONE HAND, USE THE OTHER HAND TO PULL THE LATCH OPEN (UNLATCHED).
3. GENTLY LOWER THE HANDLEBAR DOWN TOWARDS THE SIDE OF THE BIKE OPPOSITE THE LATCH.

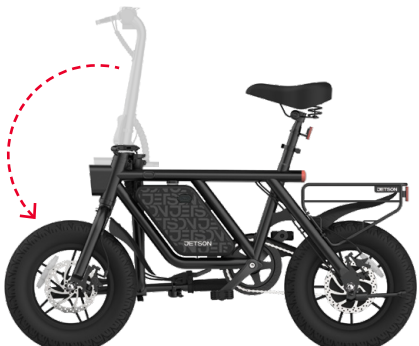
1.



2.

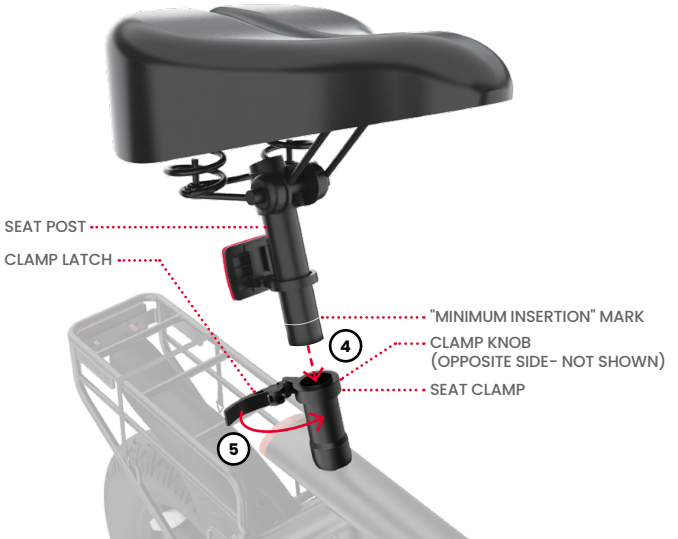


3.



1.3 Attaching the Seat

1. PULL OPEN THE LATCH ON THE SEAT CLAMP.
2. LOCATE THE "MINIMUM INSERTION" MARK ENGRAVED NEAR THE BOTTOM OF THE SEAT POST.
3. HOLD THE SEAT IN POSITION ABOVE THE BIKE.
4. LOWER THE SEAT POST THROUGH THE CLAMP AND INTO THE SEAT TUBE UNTIL THE MINIMUM INSERTION MARK IS BELOW THE CLAMP. **NOTE:** IF THE CLAMP OPENING IS TOO NARROW TO RECEIVE THE POST, YOU CAN WIDEN IT BY TURNING THE KNOB ON THE CLAMP COUNTERCLOCKWISE WHILE HOLDING THE LATCH STEADY.
5. WHILE HOLDING THE SEAT AT THE DESIRED HEIGHT, CLOSE THE LATCH ON THE CLAMP.



6. CHECK THAT THE SEAT IS SECURE: USE YOUR HAND TO PUT DOWNWARD PRESSURE ON THE SEAT. 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 THE CLAMP LATCH WITH EASE, THE KNOB MAY BE TOO TIGHT. LOOSEN THE KNOB BY TURNING IT COUNTERCLOCKWISE.





1.4 Attaching the Pedals

1. ALIGN THE SPINDLE ON PEDAL MARKED "R" WITH THE HOLE AT THE END OF THE CRANK ARM ON THE RIGHT SIDE OF THE BIKE.
2. HOLD THE PEDAL BASE STEADY AND, TAKING CARE THAT THE SPINDLE ENTERS THE HOLE STRAIGHT, USE YOUR OTHER HAND TO TWIST THE SPINDLE CLOCKWISE INTO THE HOLE FOR A FEW ROTATIONS.



3. USE THE WRENCH TO FINISH INSERTING AND THEN TIGHTENING THE SPINDLE INTO THE CRANK ARM.
4. CHECK THAT THE RIGHT PEDAL IS SECURE.
5. REPEAT STEPS 2 – 5 WITH THE LEFT ("L") PEDAL.
   IMPORTANT: THE SPINDLE ON THE LEFT PEDAL IS REVERSE THREADED AND NEEDS TO BE INSERTED AND TIGHTENED WITH COUNTERCLOCKWISE TURNS.

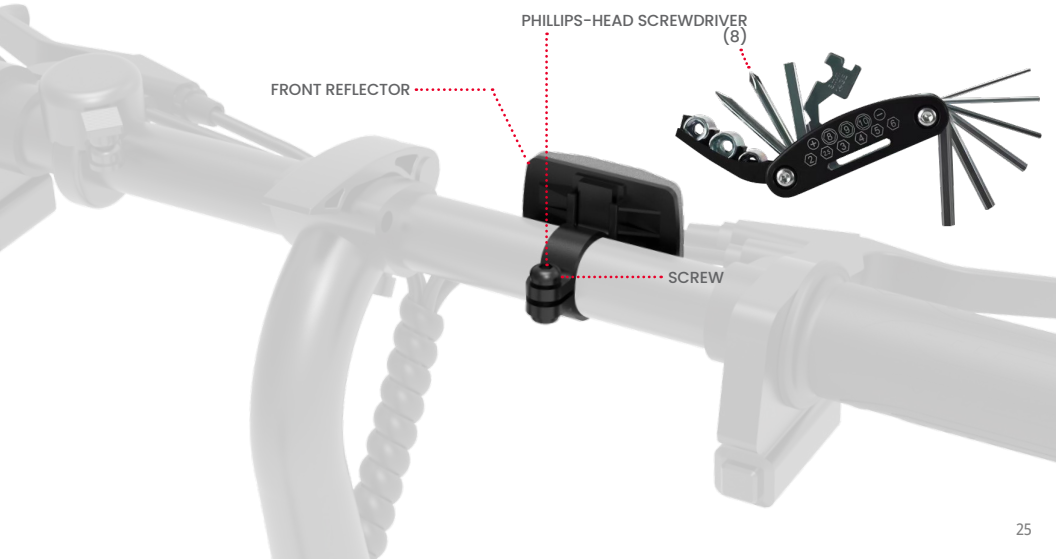
1.5 Securing the Bell

1. LOOSEN (BUT DO NOT REMOVE) THE SCREW ON THE BELL CLAMP BY TURNING IT COUNTERCLOCKWISE FOR 1 - 2 ROTATIONS WITH THE PHILLIPS-HEAD SCREWDRIVER TIP (8) OF THE MULTI-TOOL.
2. ROTATE THE BELL AROUND THE HANDLEBAR UNTIL IT IS IN A PLACE THAT CAN EASILY BE REACHED BY THE RIDER'S LEFT-HAND THUMB WHILE HOLDING ONTO THE HANDLEBAR.
3. WHILE HOLDING THE BELL IN THAT POSITION, TIGHTEN THE CLAMP BY TURNING THE SCREW CLOCKWISE WITH THE SCREWDRIVER.



1.6 Securing the Front Reflector

1. ROTATE THE FRONT REFLECTOR CLAMP AROUND THE HANDLEBAR UNTIL THE REFLECTOR IS FACING THE FRONT OF THE BIKE.
2. SLIDE THE REFLECTOR TOWARDS THE CENTER OF THE HANDLEBAR UNTIL THE REFLECTOR CLAMP FEELS SNUG ON THE THICKER PART OF THE HANDLEBAR.
3. IF NECESSARY, TIGHTEN THE CLAMP ON THE HANDLEBAR FURTHER BY TURN THE SCREW CLOCKWISE WITH THE PHILLIPS-HEAD SCREWDRIVER TIP (8) OF THE MULTI-TOOL.



2. Preparing to Ride

2.1 Adjusting the Handlebar

THE HANDLEBAR CAN BE ROTATED SLIGHTLY FORWARD OR BACKWARDS SO THAT ALL OF THE FEATURES AND FUNCTIONS ON IT ARE IN THE IDEAL POSITION. THEY SHOULD BE EASILY REACHABLE WHILE RIDING AND ANGLED IDEALLY IN THE LINE OF SIGHT FOR EACH USER. THE HANDBRAKES, ESPECIALLY, SHOULD SIT AT AN ANGLE AT WHICH THEY ARE EASY TO GRIP.

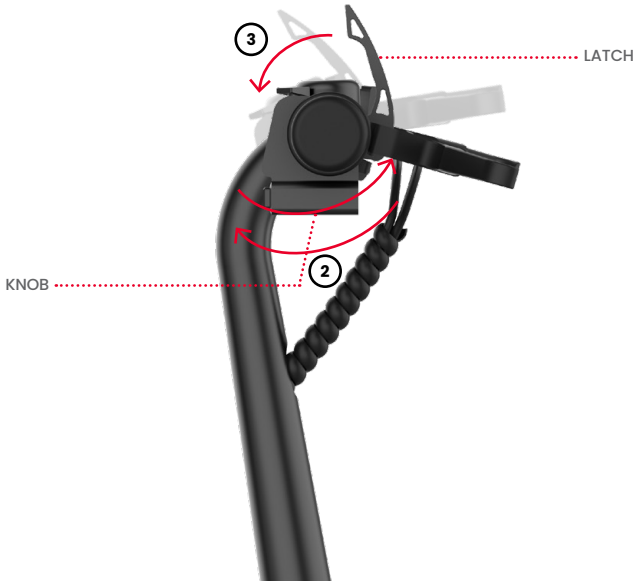
TO ROTATE THE HANDLEBAR:

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



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.

TROUBLESHOOTING: IF THE HANDLEBAR DOES NOT STAY SECURE WITH THE CLAMP CLOSED, YOU MAY NEED TO TIGHTEN THE CLAMP. FIRST, PULL THE CLAMP LATCH OPEN. THEN, FINGER TIGHTEN THE KNOB BY TURNING IT CLOCKWISE FOR A FEW ROTATIONS, AND RE-CLOSE THE CLAMP LATCH. IF YOU CANNOT CLOSE THE LATCH WITH EASE, THE KNOB MAY BE TOO TIGHT. LOOSEN THE KNOB SLIGHTLY BY TURNING IT COUNTERCLOCKWISE FOR ½ ROTATION.

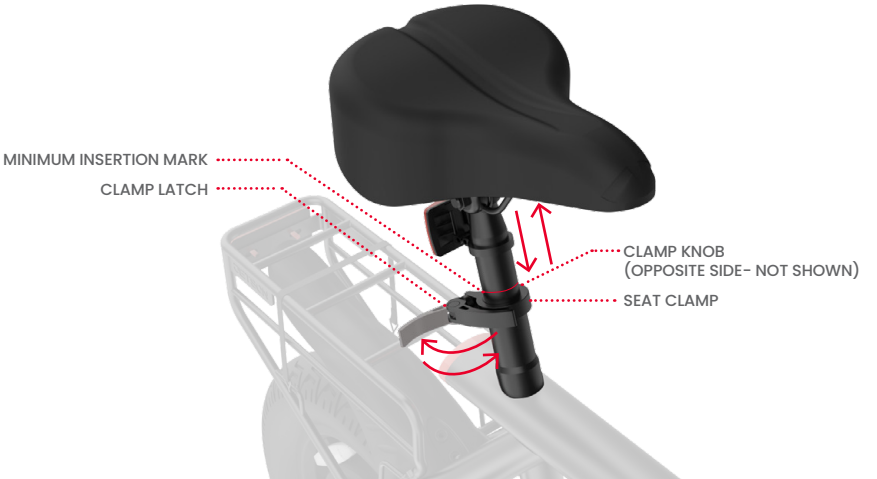


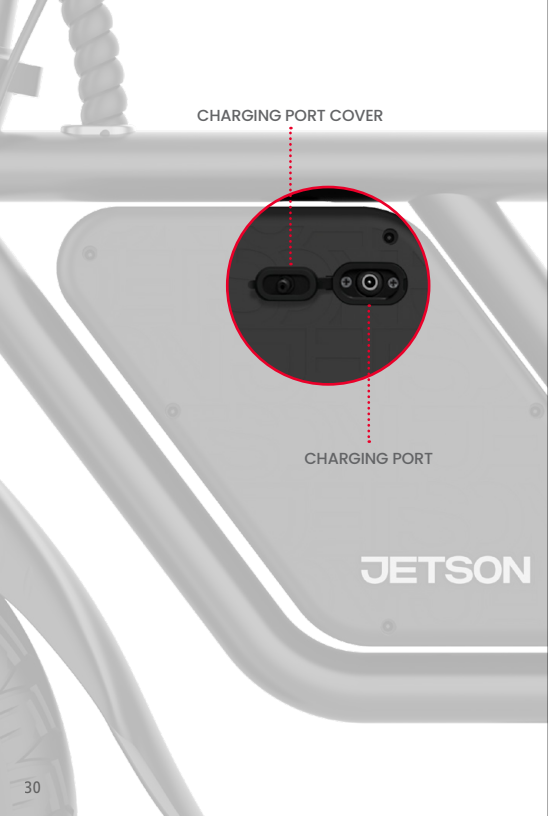
2.2 Repositioning the Seat

WHEN A RIDER IS SITTING ON THE SEAT AND HAS A FOOT ON THE PEDAL AT THE LOWEST PEDAL ROTATION POINT, THERE SHOULD BE A SMALL BEND IN THE KNEE. LEGS SHOULD NEVER BE FULLY EXTENDED DURING PEDALING.

TO RAISE OR LOWER THE SEAT:

1. PULL OPEN THE LATCH ON THE SEAT CLAMP.
2. 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. (IF THE SEAT CLAMP IS TOO TIGHT FOR THE POST TO SLIDE UP AND DOWN EASILY, WIDEN THE CLAMP OPENING BY TURNING THE CLAMP KNOB COUNTERCLOCKWISE.)
3. WHILE HOLDING THE SEAT IN PLACE, CLOSE THE CLAMP LATCH AND, IF NECESSARY, RE-TIGHTEN THE CLAMP KNOB BY TURNING IT CLOCKWISE.





2.3 Charging the Battery

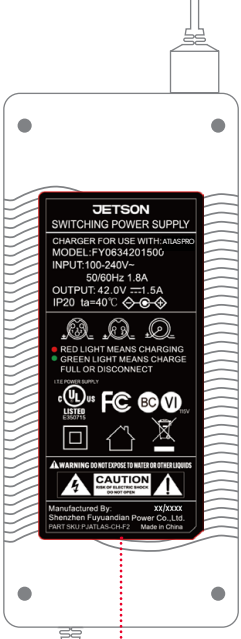
IT CAN TAKE UP TO 5 HOURS TO BRING A DEPLETED BATTERY TO FULL CHARGE.

1. CONNECT THE CHARGING CABLE WITH THE CHARGER.
2. PULL OPEN THE CHARGING PORT COVER ON YOUR ATLAS.
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.

CHARGER COMPATIBILITY:

- ONLY USE THE INCLUDED CHARGER OR ONE OBTAINED DIRECTLY THROUGH JETSON LABELED WITH FY0634201500, PS65D420Y1500S, OR THE PART SKU PJATLAS-CH-F2

⚠ FAILURE TO USE CORRECT CHARGER CAN RESULT IN FIRE AND EXPLOSION, RESULTING IN PROPERTY DAMAGE, INJURY, AND DEATH.



THIS IS THE MARKING YOUR CHARGER WILL HAVE.

IMPORTANT CHARGING NOTES:

- PLUG THE CHARGER INTO THE WALL BEFORE THE CHARGING PORT.
- ALWAYS KEEP THE CHARGING PORT CLOSED WHEN NOT ACTIVELY CHARGING YOUR BIKE.
- NEVER TURN ON YOUR BIKE WHILE IT IS CHARGING.
- FOR BEST BATTERY HEALTH, CHARGE THE BATTERY FULLY DURING EACH CHARGING SESSION—UP TO 5 HOURS—AND THEN DISCONNECT THE CHARGER IMMEDIATELY.
- NEVER LEAVE YOUR BIKE CHARGING OVERNIGHT OR FOR EXTENDED PERIODS OF TIME.
- NEVER LEAVE YOUR BIKE CHARGING OVERNIGHT.
- DO NOT ATTEMPT TO REMOVE OR DISASSEMBLE THE BATTERY.

CHARGING INDICATOR LIGHT ON THE CHARGER

- CHARGING

- CHARGING COMPLETE



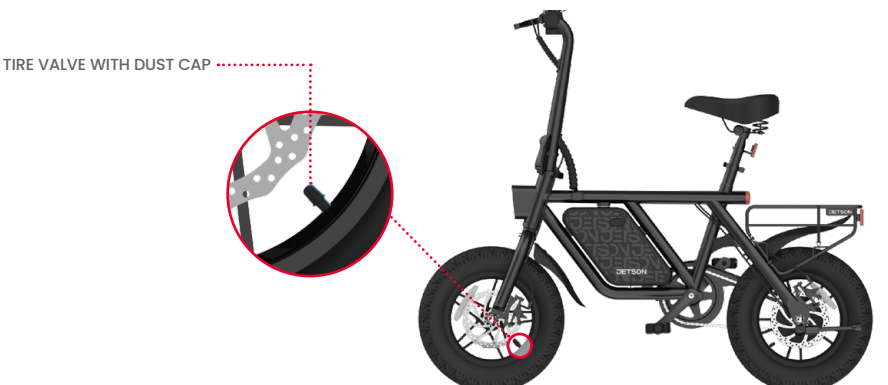
2.4 Tire Inflation & Pressure

BEFORE YOUR FIRST RIDE, YOU WILL NEED TO ADD AIR TO THE TIRES TO BRING THEM TO WITHIN THE RECOMMENDED PRESSURE OF **35-45 PSI** (POUNDS PER SQUARE INCH). USE A GAUGE TO CHECK THAT THE TIRE PRESSURE FALLS WITHIN THIS RANGE PRIOR TO EVERY RIDE.

TO ADD AIR:

1. REMOVE THE DUST CAP FROM THE TIRE VALVE ON ONE WHEEL BY TWISTING IT COUNTERCLOCKWISE. SET ASIDE.
2. 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 35-45 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 ATLAS. NEVER USE AN AIR COMPRESSOR; DOING SO MAY CAUSE THE TIRE TUBES TO POP.



3. Functions & Features



3.1 Powering On & Off

QUICK-PRESS THE POWER BUTTON TO TURN YOUR E-BIKE ON OR OFF.

AUTO-OFF FEATURE: AFTER 10 MINUTES WITHOUT MOVEMENT, THE ATLAS WILL AUTOMATICALLY POWER OFF. QUICK-PRESS THE POWER BUTTON TO TURN IT BACK ON.

IMPORTANT POWER NOTES:

- TO PRESERVE BATTERY POWER, ALWAYS REMEMBER TO POWER YOUR BIKE OFF WHEN MAKING A PIT STOP OR PUTTING IT AWAY FOR THE NIGHT.
- POWER OFF YOUR BIKE WHEN WALKING WITH IT SO AS NOT TO ENGAGE THE MOTOR BY INADVERTENTLY TWISTING THE ACCELERATION THROTTLE.

3.2 Checking Battery Charge Level

YOU CAN KEEP TABS ON YOUR BATTERY'S CHARGE LEVEL BY LOOKING TO THE INDICATOR LIGHTS ON THE RIGHT SIDE OF THE HANDLEBAR.

NUMBER OF LIGHTS ILLUMINATED	●●●●	●●●	●●	●
CHARGE PERCENTAGE	76-100%	51-75%	26-50%	LESS THAN 25% (CHARGE YOUR ATLAS NOW!)

IMPORTANT: WHEN THE BATTERY CHARGE DEPLETES TO 0%, THE E-BIKE WILL POWER OFF. CHARGE TO FULL POWER (SEE SECTION 2.3) PRIOR TO YOUR NEXT RIDE.

3.3 Using the Lights

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 WILL ONLY POWER ON WHEN THE MOTOR IS ALSO TURNED ON.

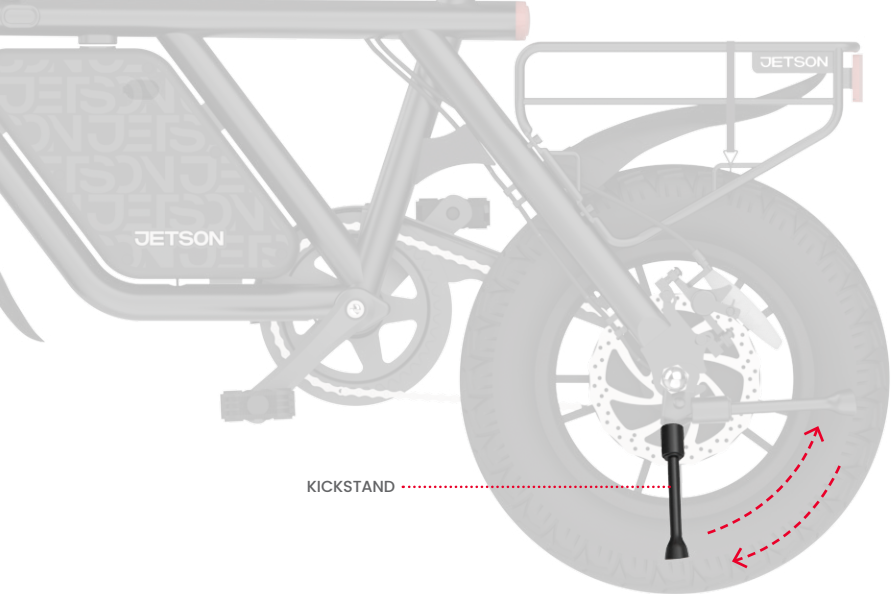
TO TURN ON OR OFF THE HEADLIGHT, HOLD DOWN THE CRUISE CONTROL/HEADLIGHT BUTTON FOR 4 SECONDS.

THE BRAKE LIGHT
THE BRAKE LIGHT WILL ILLUMINATE WHENEVER A HANDBRAKE IS ENGAGED.

3.4 Using the Bell

USE THE BELL AS AN ALERT TO OTHER RIDERS AND PEDESTRIANS.

TO SOUND THE BELL, FLICK DOWN ON THE BELL TAB QUICKLY AND FORCEFULLY WITH YOUR LEFT-HAND THUMB.



3.5 Using the Kickstand

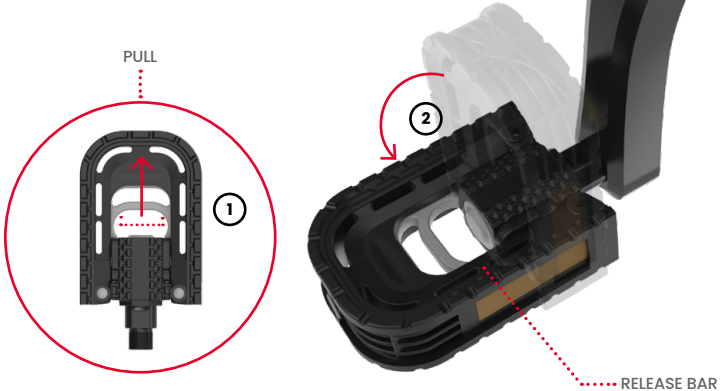
TO USE THE KICKSTAND, PIVOT IT DOWN AND GENTLY TILT YOUR BIKE ONTO IT TO STAND. TO RAISE THE KICKSTAND, PIVOT IT BACK UP.

IMPORTANT: ALWAYS RAISE THE KICKSTAND BEFORE RIDING.

3.6 Folding & Unfolding the Pedals

TO UNFOLD:

1. PLACE YOUR FINGERS AROUND THE RELEASE BAR INSIDE THE PEDAL.
2. PULL OUTWARDS AND DOWN UNTIL THE PEDAL SNAPS INTO PLACE.



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TO FOLD:

1. PUSH THE PEDAL IN TOWARDS THE FRAME AND UPWARDS UNTIL IT IS FOLDED AWAY.



3.7 Using the RackIt Smart Cargo System Rack

YOUR E-BIKE IS EQUIPPED WITH THE **JETSON RACKIT SMART CARGO SYSTEM RACK** — DESIGNED TO CARRY COMPANION "CLICK ON, CLICK OFF" CARRY-ALL ACCESSORIES*.



BASKET



COOLER



TOTE BAG

CUSTOMIZE YOUR E-BIKE FOR YOUR CARRYING NEEDS. SCAN THIS TO LEARN MORE ABOUT THE SYSTEM AND AVAILABLE RACKIT CARRY-ALL ACCESSORIES.

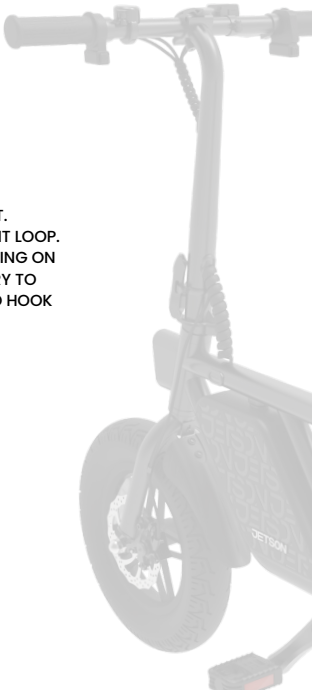
USING THE RACKIT WITH A COMPANION CARGO ACCESSORY*:
ALL RACKIT COMPANION CARGO ACCESSORIES HAVE AN INTEGRATED BASE PLATE THAT CLICKS SECURELY INTO THE RACKIT CARGO RACK.

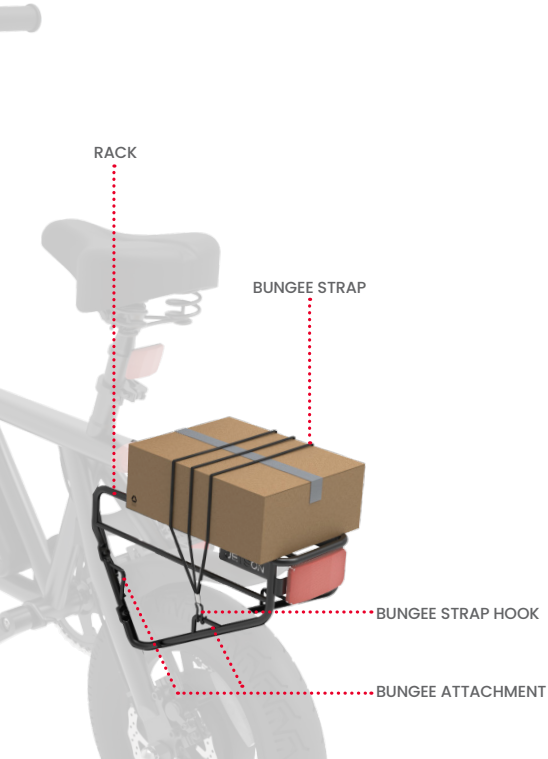
TO CLICK AN ACCESSORY ON OR OFF:
SCAN THIS FOR INSTRUCTIONS

*ACCESSORIES NOT INCLUDED.

USING THE RACKIT WITHOUT A COMPANION CARGO ACCESSORY:

1. PLACE YOUR CARGO ON THE RACK.
2. SLIP 1 HOOK OF A BUNGEE STRAP INTO ONE BUNGEE ATTACHMENT LOOP ON THE RACK.
3. STRETCH THE BUNGEE STRAP OVER THE CARGO AND AROUND THE RACK UNTIL IT IS TAUT.
4. SECURE THE OTHER HOOK OF THE BUNGEE STRAP INTO THE OTHER BUNGEE ATTACHMENT LOOP. **IMPORTANT:** THE BUNGEE STRAP SHOULD AWAYS BE SNUG OVER YOUR CARGO. DEPENDING ON THE SIZE OF YOUR CARGO AND THE LENGTH OF THE BUNGEE STRAP, IT MAY BE NECESSARY TO WRAP THE STRAP UNDER THE RACK AND OVER YOUR CARGO BEFORE SECURING THE 2ND HOOK IN A BUNGEE ATTACHMENT LOOP.
5. CHECK THAT THE BUNGEE STRAP AND YOUR CARGO ARE SECURE.





⚠ **FOR SAFETY AND SECURITY:**

- ALWAYS SECURE CARGO TO THE RACK WITH A BUNGEE STRAP OR DEDICATED RACKIT CARGO ACCESSORY. NEVER RIDE WITH UNSECURED CARGO.
- LIMIT CARRYING CONTENTS ON THE RACK TO 25 LB.
- ENSURE THAT THE TOTAL CARRYING WEIGHT (RIDER PLUS CARGO) DOES NOT EXCEED 220 LB.
- DO NOT OVERFLOW THE RACK OR ANY CARGO ACCESSORIES.
- ALWAYS ENSURE THAT NO PARTS OF THE CARGO OR ANY RACKIT CARGO ACCESSORY FEATURES (STRAPS, BUCKLES, ETC.) ARE IN THE WAY OF WHEEL, BRAKE, PEDAL, CHAIN OR OTHER BIKE MOVEMENT OR MECHANISMS.

IMPORTANT:

- THE ADDITION OF CARGO WITH SIGNIFICANT WEIGHT MAY AFFECT THE PERFORMANCE OF YOUR E-BIKE. FOR MORE DETAILS ON CONDITIONS THAT CAN AFFECT PERFORMANCE, SEE SECTION 4.7
- NEVER LEAVE CARGO OR YOUR RACKIT COMPANION ACCESSORY UNATTENDED ON THE E-BIKE.

4. Making Moves

4.1 Riding Your Atlas Pro

JET OFF ON YOUR ATLAS PRO IN 4 DIFFERENT WAYS:

1. WITH ASSISTED PEDALING (SECTION 4.2)
2. USING THE THROTTLE FOR ALL-MOTOR POWER (SECTION 4.3)
3. LOCKED INTO CRUISE CONTROL (SECTION 4.4)
4. USING ONLY PEDAL POWER (SECTION 4.5)

4.2 Using Pedal Assist

WHEN YOU PEDAL WITH THE POWER TURNED ON, THE MOTOR WILL GIVE BOOSTS OF POWER TO THE PEDALS TO SUPPLEMENT YOUR EXERTION. WITH "PEDAL ASSIST," YOU CAN GO FARTHER AND FASTER ON LESS EFFORT.

TO KEEP YOU IN CONTROL OF SPEED, PEDAL ASSIST BOOSTS WILL BE PROPORTIONAL TO YOUR EFFORT.

- GENTLER PEDALING ➔ SMALLER BOOSTS OF MOTOR ASSISTANCE SO THAT YOU CAN MAINTAIN A MODERATE SPEED
- HARDER PEDALING ➔ LARGER BOOSTS OF MOTOR ASSISTANCE SO THAT YOU CAN RIDE AT A FASTER PACE

4.3 Using the Throttle

TO RIDE THE ATLAS LIKE A MOTOR BIKE, STOP PEDALING AND KEEP YOUR FEET RESTING ON THE PEDALS. TO ACCELERATE, SLOWLY ROTATE THE TWIST 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.

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

4.4 Activating Cruise Control

CRUISE CONTROL LOCKS THE BIKE IN AT A CERTAIN PACE. ONCE YOU SET CRUISE CONTROL, THE MOTOR WILL DO THE WORK TO KEEP THE PACE — NO THROTTLE OR PEDALING REQUIRED.



1. USE THE THROTTLE TO REACH AND MAINTAIN YOUR DESIRED SPEED.
2. QUICK-PRESS THE CRUISE CONTROL/HEADLIGHT BUTTON WITH YOUR RIGHT-HAND THUMB.
3. LET GO OF THE THROTTLE, KEEP YOUR FEET STILL ON THE PEDALS, AND ENJOY THE RIDE.

TO DEACTIVATE CRUISE CONTROL: GENTLY TWIST THE THROTTLE, SQUEEZE ONE OF THE HANDBRAKES, OR QUICK-PRESS THE CRUISE CONTROL BUTTON.

4.5 Traditional Biking

YOU CAN RIDE YOUR ATLAS PRO LIKE A TRADITIONAL BIKE — USING ONLY PEDAL POWER. JUST RIDE AS YOU WOULD A TRADITIONAL BIKE, WITHOUT POWERING THE MOTOR ON.



NOTE: WITHOUT THE BIKE POWERED ON, YOU CANNOT MAKE USE OF THE HEADLIGHT. THE BRAKE LIGHT WILL ALSO NOT ILLUMINATE WHEN THE HANDBRAKES ARE ENGAGED.

4.6 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



4.7 Maximizing Riding Range & Speed

THE HARDER THE MOTOR NEEDS TO WORK, THE FASTER YOUR BATTERY WILL DRAIN. IN IDEAL CONDITIONS, THE MAXIMUM MILEAGE THAT CAN BE ACHIEVED FROM A FULLY CHARGED BATTERY IS 15 MILES USING ONLY MOTOR POWER, AND THE MAXIMUM SPEED IS 15.5 MPH.

BEYOND RIDING MODE, THE FOLLOWING FACTORS WILL ALSO AFFECT MOTOR EXERTION AND THUS HOW FAR YOU CAN GO FROM A SINGLE CHARGE. THEY INCLUDE:

- **RIDING SURFACE** – TRAVELING OVER A ROUGH SURFACE REQUIRES MOTOR POWER THAN RIDING ON A SMOOTH ONE.
- **CARRYING WEIGHT** – MAXIMUM RANGE AND SPEED CAN BE ACHIEVED WITH CARRYING WEIGHT OF 220 LBS OR LESS.
- **SPEED AND RIDING STYLE** – FREQUENT STARTING AND STOPPING WILL REDUCE RIDING RANGE. USING YOUR OWN EFFORT TO PEDAL WILL EASE THE DEMAND ON THE MOTOR AND INCREASE YOUR RIDING RANGE.
- **AIR TEMPERATURE** – THE IDEAL TEMPERATURE FOR RIDING AND STORING THE ATLAS IS BETWEEN 50 - 90°F (10 - 35°C).
- **INCLINE** – THE MOTOR HAS TO WORK HARDER ON UPHILLS THAN ON FLAT STRETCHES OR DOWNHILLS.
- **BATTERY MAINTENANCE** – TIMELY BATTERY CHARGING AFTER EVERY RIDE HELPS MAINTAIN BATTERY CAPACITY AND STRENGTH.

5. Safe Journeying

5.1 Pre-Ride Safety Checks

ROLL SMOOTHLY AND SAFELY! 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 AND PEDALS

- CHECK THAT THE PEDALS ARE SECURELY TIGHTENED TO THE CRANKS.
- CHECK THAT THE CRANKS ARE SECURELY TIGHTENED TO THE BODY OF THE BIKE.

FRAME AND FORK

- CHECK THAT THE BIKE FRAME AND THE FORK ARE NOT DAMAGED, BENT, OR BROKEN.

STEERING

- CHECK THAT THE STEM IS SECURED, WITH THE QUICK STEM RELEASE CLOSED AND FORTIFIED BY THE LOCKING RING.
- 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 DAMAGE.
- MAKE SURE THAT THE TIRES ARE INFLATED TO WITHIN THE RECOMMENDED PRESSURE OF 35 – 45 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.

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.

*** 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.**

5.3 Care & Maintenance

TAKE GOOD CARE OF YOUR E-BIKE TO KEEP IT IN GOOD SHAPE. HERE'S HOW:

HANDLING YOUR ATLAS PRO

- AVOID EXPOSING YOUR ATLAS TO SEVERE VIBRATION OR INTENSE PHYSICAL IMPACT.
- NEVER DISASSEMBLE THE BATTERY.
- KEEP YOUR ATLAS AWAY FROM WATER AND MOISTURE.
- RIDE ON SMOOTH, FLAT SURFACES TO AVOID BREAKAGE.
- NEVER CARRY YOUR ATLAS 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 ATLAS PRO

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 ATLAS PRO

⚠ DO NOT SPRAY OR APPLY WATER DIRECTLY ONTO TO THE E-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 OR ONE DIPPED IN RUBBING ALCOHOL. 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. A TIRE FINISHER OR CLEANER CAN ALSO BE USED.

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