

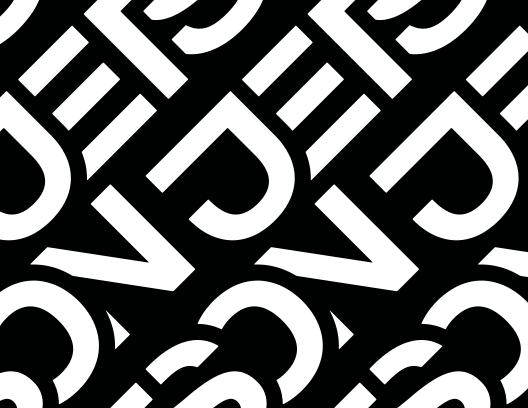
## **Copperhead** Extreme-Terrain Electric Scooter.

## A guide for your ride.

IMPORTANT: READ CAREFULLY AND RETAIN FOR FUTURE REFERENCE.

MODEL: JCOPHD-BLK

Designed in Brooklyn



Jetson's top two riding rules: Be safe. Have fun!

## **Contents**

Safety Warnings	
Warranty Coverage	5
Product Overview	
Specs & Features	
Online Resources	9
1. Getting Started	
Starting Notes	
Unfolding & Folding the Copperhead	11
Assembling the Handlebar	
2. Preparing to Ride	
Charging the Battery	
Inflating the Tires	
3. Features & Functions	
Powering On & Off	
Understanding & Using the LCD Screen	
Using the Lights	
Using the Bell	
Using the Kickstand	

### 4. Making Moves

	Starting & Riding	. 33
	Using Speed Modes	. 35
	Using the Brakes	
	Activating Cruise Control	
	Maximizing Speed & Riding Range	. 38
5.	Safe Journeying	
	Pre-Ride Safety Checks	. 39
	Helmet Safety	. 40
	Care & Maintenance	

## **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.

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 axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable
condition; That thes 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.

· Warning against recharging non-rechargeable batteries.

• 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 motor is running.

 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 265 lb.

 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.

· Never use near motor vehicles.

• Avoid sharp bumps, drainage grates, and sudden surface changes. Scooter 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.

 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 at night.
- Do not ride after drinking or taking prescription medication.
- · Do not carry items when riding.
- · Never operate the product barefooted.
- · Always wear shoes and keep shoelaces tied.
- · Make sure your feet are always placed securely on the deck.

• Operators always shall use appropriate protective clothing, including but not limited to a helmet, with appropriate certification, and any other equipment recommended by the manufacturer: Always wear protective equipment such as helmet, 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 you ride 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.
- The brake may become hot while operating, do not touch the brake with your bare skin.

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.
- · 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.

• Do not ride without proper training. Do not ride at high speeds, on uneven terrain, or on slopes. Do not perform stunts or turn abruptly.

Recommended for indoor use.

• 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 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 foot rest while in operation. Always check the battery charge before using.

#### **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 preventing 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.

# California Proposition 65

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 <u>ridejetson.com/warranty</u> for a period of time 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 JetsonProduct from one of our authorized retailers. To read the full terms of our warranty, visit <u>ridejetson.com/warranty</u>.

## **Product Overview**

1.	HAND	LEBAR <sup>*</sup>

- a. THROTTLE
- b. HANDLEBAR CLAMP
- c. LEFT/FRONT HANDBRAKE 5. HEADLIGHT
- d. RIGHT/REAR HANDBRAKE 6. WHEEL
- e. FOLDING CATCH
- f. BELL
- a. LCD SCREEN
- h. POWER BUTTON
- i. "+"/UP BUTTON
- i. "-"/DOWN BUTTON

\* NOT PRE-ATTACHED: REQUIRES ASSEMBLY.

- 2. STEM
- 3. STEM LOCKING LATCH
- 4. FOLDING HINGE POINT

- 7. TIRE VALVE WITH DUST CAP (X2: FRONT AND REAR) 16. CHARGING CABLE
- 8. FENDER

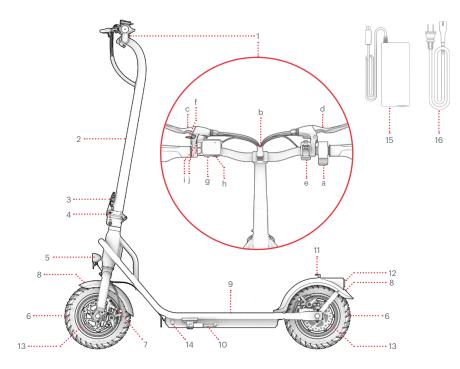
(X2: FRONT AND REAR)

9. DECK

- 10. KICKSTAND
- 11. FOLDING HOOK
- 12. TAILLIGHT/BRAKE LIGHT
- 13. DISC BRAKE

(X2: FRONT AND REAR)

- (X2: FRONT AND REAR) 14. CHARGING PORT WITH COVER
  - 15. CHARGER



## **Specs & Features**

- PRODUCT DIMENSIONS: 43.7" (L) × 25.2" (W) × 50.4" (H)
- PRODUCT DIMENSIONS, FOLDED: 43.7" (L) × 25.2" (W) × 23.0" (H)
- DECK SIZE: 14.5" (L) X 7.5" (W)
- WEIGHT LIMIT: 265 LBS
- PRODUCT WEIGHT: 42 LBS
- RECOMMENDED AGE: 12+
- TIRE SIZE: 10"
- MAX SPEED: 20 MPH
- MAX RANGE: 12 MILES
- BATTERY: 36V, 7.8AH
- BATTERY TYPE: LITHIUM-ION
- MOTOR: 400W
- CHARGER: UL LISTED, 100 240V
- CHARGING TIME: 7 HOURS
- MAX CLIMBING ANGLE: 15°
- UL CERTIFICATION: 2272
- RECOMMENDED TIRE PRESSURE: 50 PSI
- BRAKE TYPES: HANDBRAKES WITH FRONT & REAR WHEEL DISC BRAKES

## **Online Resources**



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

## 1. Getting Started

### **11 Starting Notes**

- 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 STANDING ON THE SCOOTER. THE "RIGHT SIDE" OF THE SCOOTER, FOR EXAMPLE, IS
  THE SIDE WHERE THE RIDER'S RIGHT HAND WILL BE.

### **WARNING**:

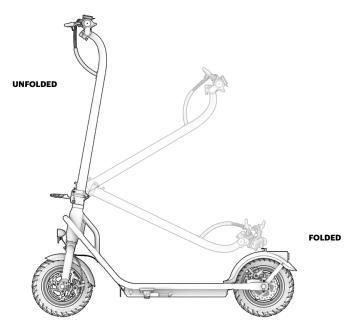
FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS MAY RESULT IN INJURY TO THE CHILD OR OTHERS.

- 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.

### 12 Unfolding & Folding the Copperhead

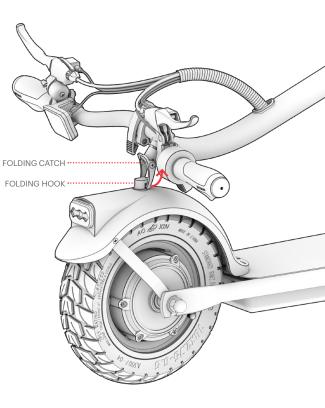
WHEN TO UNFOLD: FOR ASSEMBLY AND RIDING WHEN TO FOLD: FOR STORAGE AND TRANSPORT

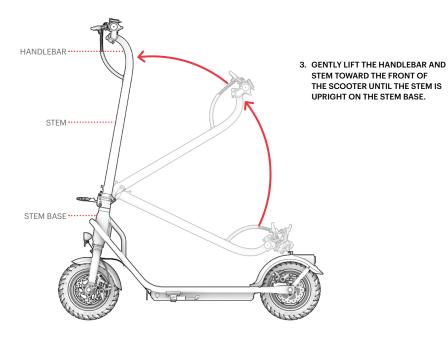


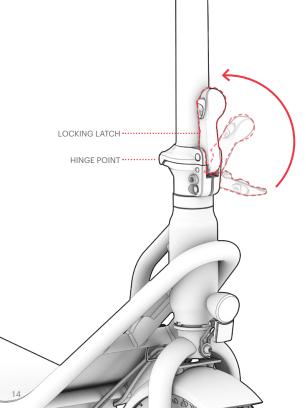
#### HOW TO UNFOLD:

- 1. PROP THE SCOOTER UPRIGHT ON THE KICKSTAND (SEE PAGE 32).
- 2. TOGGLE THE TOP OF THE FOLDING CATCH DOWN TO RELEASE IT FROM THE FOLDING HOOK.\*

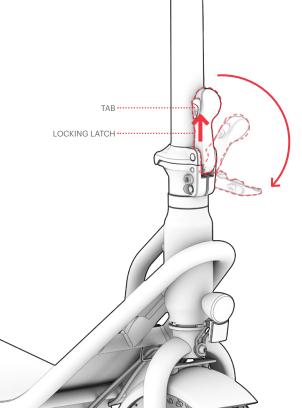
(\*NOT NECESSARY OUT OF THE BOX WHEN HANDLEBAR IS NOT YET FULLY ATTACHED.)







- 4. HOLD THE STEM STEADY AT THE HINGE POINT AND FORCEFULLY PUSH THE STEM LOCKING LATCH CLOSED AGAINST THE STEM.
- 5. CHECK THAT THE STEM IS SECURE IN THE UPRIGHT POSITION.

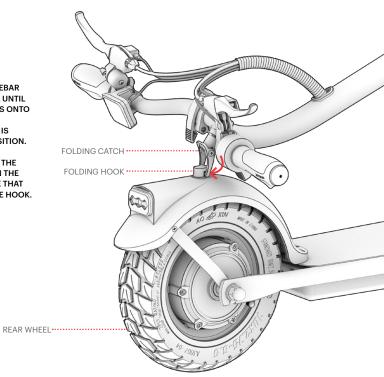


#### HOW TO FOLD:

1. PUSH AND HOLD THE TAB ON THE FOLDING LATCH UP, THEN FORCEFULLY PULL THE STEM LOCKING LATCH OPEN.

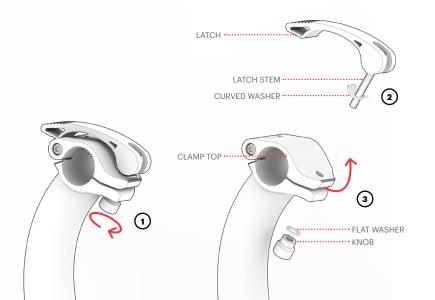
- 2. GENTLY LOWER THE HANDLEBAR TOWARDS THE REAR WHEEL UNTIL THE FOLDING CATCH CLICKS ONTO THE FOLDING HOOK.
- 3. CHECK THAT THE SCOOTER IS SECURE IN THE FOLDED POSITION.

IMPORTANT: TO ENSURE THAT THE STEM IS PROPERLY SECURED IN THE FOLDED POSITION, MAKE SURE THAT THE CATCH "CLICKS" ONTO THE HOOK.

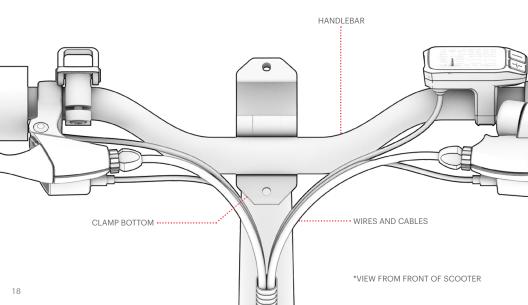


### 1.3 Assembling the Handlebar

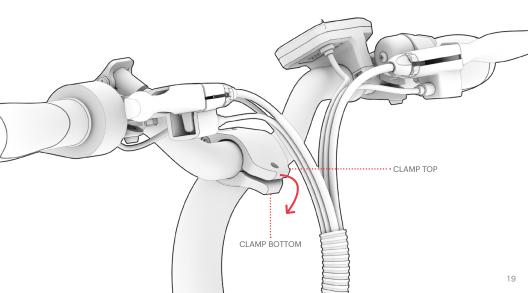
- 1. LOOSEN AND REMOVE THE KNOB BY TURNING IT OFF CLOCKWISE. SLIDE THE FLAT WASHER OFF THE END OF THE LATCH STEM.
- 2. KEEPING THE CURVED WASHER ON THE LATCH STEM, PULL THE LATCH UP UNTIL THE STEM CLEARS FROM THE CLAMP TOP. SET ALL PIECES OF HARDWARE ASIDE.
- 3. LIFT OPEN THE CLAMP TOP.



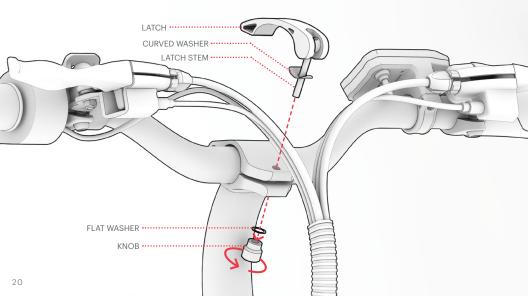
- 4. POSITION THE HANDLEBAR IN THE CLAMP SUCH THAT THE FOLLOWING CONDITIONS ARE MET:
  - THE HANDLEBAR IS CENTERED IN THE CLAMP AND CURVED UPWARD IN A "U" SHAPE
  - THE CURVE OF THE HANDLEBAR NESTLES IN THE CURVE OF THE CLAMP BOTTOM
  - THE WIRES AND CABLES ARE IN FRONT OF THE SCOOTER STEM



5. CLOSE THE CLAMP BY BRINGING THE TOP DOWN OVER THE HANDLEBAR. ENSURE THAT THE HOLE IN THE CLAMP TOP IS ALIGNED WITH THE HOLE IN THE CLAMP BOTTOM.



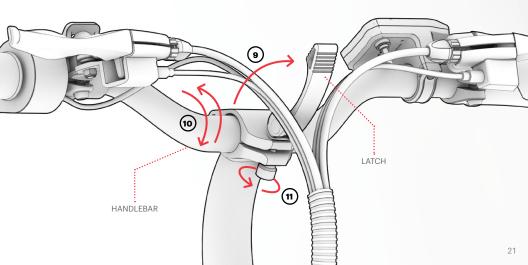
- 6. WITH THE CURVED WASHER STILL ON THE STEM OF THE CLAMP LATCH, SLIDE THE STEM DOWN INTO THE SET OF ALIGNED HOLES FROM ABOVE THE CLAMP.
- 7. SLIDE THE FLAT WASHER ONTO AND UP THE EXPOSED END OF THE STEM.
- 8. TWIST THE KNOB ONTO THE END OF THE STEM BY TURNING IT ON COUNTERCLOCKWISE BUT DO NOT FULLY TIGHTEN IT.



9. LIFT AND HOLD THE CLAMP LATCH OPEN.

10. ROTATE THE HANDLEBAR IN THE CLAMP UNTIL IT IS POSITIONED SUCH THAT:

- THE ENDS OF THE HANDLEBAR ARE HIGHER THAN THE CENTER
- ALL THE HANDLEBAR FUNCTIONS, ESPECIALLY THE BRAKES, ARE POSITIONED FOR EASY REACH AND IN THE SIGHTLINE OF THE RIDER.
- 11. FULLY TIGHTEN THE KNOB BY TURNING IT COUNTERCLOCKWISE.



12. ROTATE THE LATCH, IF NECESSARY, AND CLOSE IT TOWARDS THE FRONT OF THE SCOOTER SO THAT IT RESTS ON TOP OF THE CLAMP.

HANDLEBAR

CLAMP

JETS

**NOTE:** IF YOU CANNOT OPEN OR CLOSE THE LATCH, THE KNOB MAY BE TOO TIGHT. LOOSEN IT BY ½ CLOCKWISE ROTATION AT A TIME UNTIL YOU ARE ABLE TO UTILIZE THE LATCH.

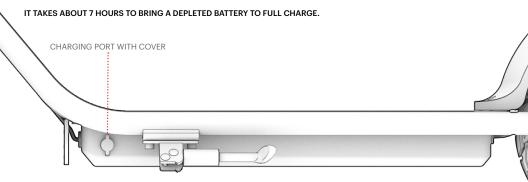
13. CHECK THAT THE HANDLEBAR IS SECURE IN THE CLAMP.

HANDLEBAR

**IMPORTANT:** IF THE HANDLEBAR IS STILL NOT SECURED BY THE CLAMP, TIGHTEN THE KNOB FURTHER BY TURNING IT COUNTERCLOCKWISE.

## 2. Preparing to Ride

## 2.1 Charging the Battery

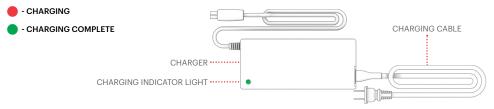


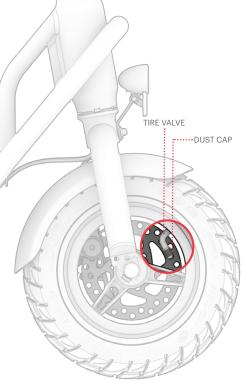
- 1. CONNECT THE CHARGING CABLE WITH THE CHARGER.
- 2. PULL OPEN THE CHARGING PORT COVER ON THE SCOOTER.
- 3. PLUG THE CHARGING CABLE INTO THE WALL, AND THEN PLUG THE CHARGER INTO THE CHARGING PORT.
- 4. WHEN THE INDICATOR LIGHT ON THE CHARGER TURNS FROM RED TO GREEN, THE BATTERY HAS REACHED FULL CHARGE. REMOVE THE CHARGER FROM THE CHARGING PORT AND UNPLUG THE CABLE FROM THE WALL OUTLET.
- 5. CLOSE THE CHARGING PORT COVER.

#### IMPORTANT CHARGING NOTES:

- ONLY USE THE INCLUDED CHARGER.
- ALWAYS KEEP THE CHARGING PORT CLOSED WHEN NOT ACTIVELY CHARGING THE BATTERY.
- · NEVER TURN ON THE COPPERHEAD WHILE IT IS CHARGING.
- FOR BEST BATTERY HEALTH, CHARGE THE BATTERY FULLY DURING EACH CHARGING SESSION-ABOUT 7 HOURS.
- NEVER LEAVE YOUR SCOOTER CHARGING OVERNIGHT OR FOR EXTENDED PERIODS OF TIME.
- DO NOT ATTEMPT REMOVE OR DISASSEMBLE THE BATTERY.

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





### 2.2 Inflating the Tires

BEFORE YOUR FIRST RIDE, YOU WILL NEED TO ADD AIR TO YOUR TIRES TO BRING THEM TO THE RECOMMENDED PRESSURE OF 50 PSI (POUNDS PER SQUARE INCH). USE A GAUGE (NOT INCLUDED) TO CHECK THAT YOUR TIRE PRESSURE IS AT 50 PSI PRIOR TO EVERY RIDE.

### TO ADD AIR:

- 1. REMOVE THE DUST CAP FROM THE TIRE VALVE ON ONE WHEEL BY TWISTING IT COUNTERCLOCKWISE. SET THE CAP ASIDE.
- 2. FOLLOW THE MANUFACTURER'S INSTRUCTIONS ON YOUR AIR PUMP TO ATTACH THE AIR PUMP TO THE LOOSE END OF THE EXTENSION HOSE AND INSERT AIR INTO THE TIRE. CHECK PERIODICALLY WITH A GAUGE AND CONTINUE ADDING AIR UNTIL THE TIRE PRESSURE REACHES 50 PSI.
- 3. REMOVE THE AIR PUMP FROM THE TIRE VALVE.
- 4. REPLACE THE DUST CAP ON THE VALVE BY TWISTING IT ON CLOCKWISE.
- 5. REPEAT WITH THE OTHER TIRE.

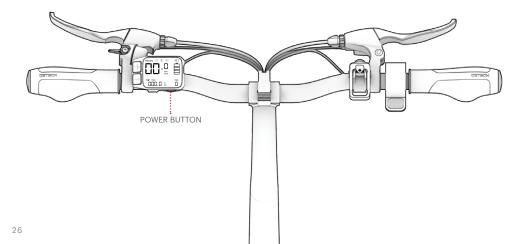
**IMPORTANT:** ONLY USE A MANUAL AIR PUMP TO INFLATE THE TIRES ON YOUR COPPERHEAD. NEVER USE AN AIR COMPRESSOR; DOING SO MAY CAUSE THE TIRE TUBES TO POP.

## **3. Features & Functions**

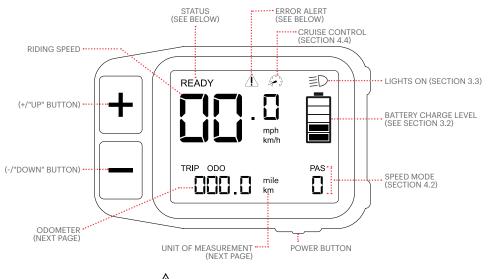
### 3.1 Powering On & Off

TO POWER ON OR OFF: PRESS AND HOLD THE POWER BUTTON FOR 3 SECONDS.

**NOTE:** TO PRESERVE BATTERY POWER, YOUR SCOOTER HAS AN AUTO OFF FEATURE AND WILL AUTOMATICALLY POWER OFF AFTER 5 MINUTES WITHOUT USE. ALWAYS REMEMBER TO POWER YOUR SCOOTER OFF WHEN MAKING A PIT STOP OR PUTTING IT AWAY FOR THE NIGHT.



### 3.2 Understanding & Using the LCD Screen



**IMPORTANT:** IF THE WARNING ICON  $\underline{/!}$  OR AN ERROR CODE (E00-E40) DISPLAYS ON YOUR SCREEN, CONTACT THE JETSON CARE TEAM IMMEDIATELY AND BEFORE RIDING YOUR SCOOTER AGAIN.

**STATUS** - YOUR STATUS WILL LIST AS "READY" UNTIL YOU START TO MAKE MOVEMENT, AFTER WHICH IT WILL DISPLAY "SPEED"

#### **CHANGING THE ODOMETER DISPLAY**

YOUR SCOOTER TRACKS DISTANCE TRAVELED IN TWO WAYS:

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.

#### TO TOGGLE THE DISPLAY BETWEEN "ODO" AND "TRP": QUICK-PRESS THE POWER BUTTON 2 TIMES IN A ROW.

#### TO CHANGE THE UNIT OF MEASUREMENT BETWEEN KILOMETERS TO MILES:

- 1. SIMULTANEOUSLY PRESS AND HOLD THE "+" AND "-" BUTTONS FOR 1 SECOND TO ENTER THE SETTINGS MENU.
- 2. QUICK-PRESS THE POWER BUTTON UNTIL "P1" DISPLAYS ON THE SCREEN.
- QUICK-PRESS THE "+" OR "-" BUTTON TO SWITCH BETWEEN MILES/MPH (REPRESENTED BY "001") AND KILOMETERS/KM/H (REPRESENTED BY "000").
- 4. QUICK-PRESS THE POWER BUTTON 2 TIMES IN A ROW TO SAVE THE SETTING AND EXIT THE FIELD.
- TO RETURN TO THE HOME PAGE, SIMULTANEOUSLY PRESS AND HOLD THE "+" AND "-" BUTTONS FOR 2 SECONDS. NOTE: IF NO ACTION IS TAKEN FOR 10 SECONDS WHILE YOU ARE IN THE SETTINGS MENU, THE SYSTEM WILL AUTOMATICALLY REVERT BACK TO THE RIDING DISPLAY SCREEN.

#### **CHECKING BATTERY CHARGE LEVEL**

YOU CAN KEEP TABS ON YOUR BATTERY'S CHARGE LEVEL BY LOOKING TO THE BATTERY INDICATOR ICON ON THE LCD SCREEN.

NUMBER OF BARS DISPLAYED	BATTERY CHARGE LEVEL
	80% - 100%
	60%-80%
	40% - 60%
	20% - 40% (CHARGE YOUR SCOOTER NOW!)
	10% - 20% (CHARGE YOUR SCOOTER NOW!)
- FLASHING	LESS THAN 10% (STOP RIDING AND CHARGE!)

### 3.3 Using the Lights

IF RIDING IN LOW LIGHT CONDITIONS, TURN ON THE LIGHTS SO YOU CAN BETTER SEE THE ROAD AHEAD AND RIDERS CAN BETTER SEE YOU. A SINGLE BUTTON TURNS ON BOTH THE HEADLIGHT AND TAILLIGHT.

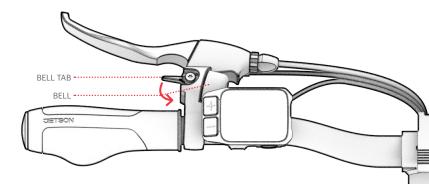
TO TURN ON OR OFF THE LIGHTS: QUICK-PRESS THE POWER BUTTON.

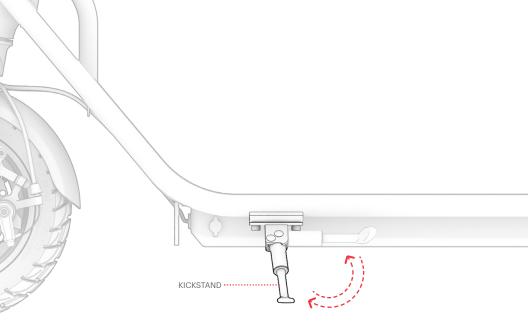
AN ICON WILL DISPLAY ON THE LCD SCREEN WHENEVER THE LIGHTS ARE ILLUMINATED.

### 3.4 Using the Bell

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

TO SOUND THE BELL: PULL THE BELL TAB TOWARDS YOU AND QUICKLY RELEASE IT TO SOUND THE BELL.





### 3.5 Using the Kickstand

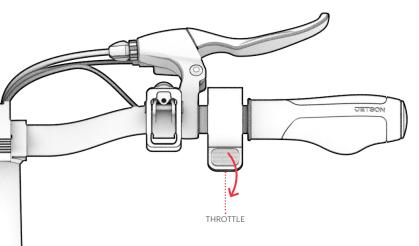
TO USE THE KICKSTAND, PIVOT IT DOWN AND GENTLY TILT YOUR SCOOTER ONTO IT TO STAND. TO RAISE THE KICKSTAND, PIVOT IT BACK UP. IMPORTANT: ALWAYS RAISE THE KICKSTAND BEFORE RIDING.

## 4. Making Moves

### 4.1 Starting & Riding

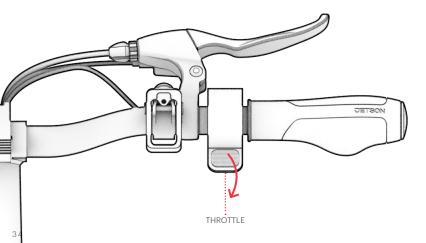
THE COPPERHEAD REQUIRES SOME KICK-MOTION ACTIVATION TO START THE MOTOR.

- 1. PLACE ONE FOOT AT THE FRONT OF THE DECK FACING FORWARD.
- 2. USE THE OTHER FOOT TO PROPEL THE SCOOTER FORWARD BY PUSHING OFF THE GROUND WITH 1 LARGE KICK.
- 3. ONCE THE SCOOTER GETS MOMENTUM, USE YOUR RIGHT-HAND THUMB TO PUSH AND HOLD THE ACCELERATION THROTTLE.
- 4. WHEN THE MOTOR KICKS IN, PLACE YOUR KICKING FOOT AT THE BACK OF THE DECK, TURNED OUTWARD AT A 70 90° ANGLE TO PROVIDE STABILITY.



#### TO ACCELERATE: SLOWLY PUSH DOWN ON THE THROTTLE. IMPORTANT: TO AVOID SUDDEN BURSTS OF SPEED, ALWAYS PUSH DOWN ON THE THROTTLE GRADUALLY.

TO MAKE TURNS: ROTATE THE HANDLEBAR TO THE LEFT OR RIGHT.



## 4.2 Using Speed Modes

YOUR SCOOTER HAS THREE SPEED MODES, EACH OF WHICH HAS A MAXIMUM SPEED AT WHICH THE SCOOTER WILL TRAVEL.

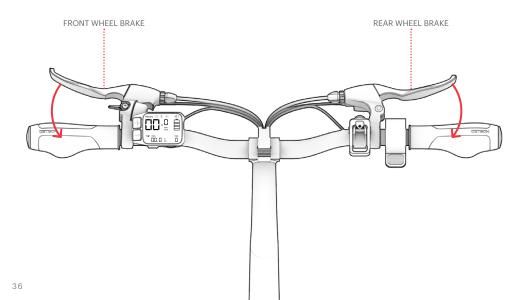
TO CHANGE SPEED MODES: QUICK-PRESS THE +/"UP" BUTTON TO GO TO A HIGHER SPEED MODE AND THE -/"DOWN" BUTTON TO GO TO A LOWER SPEED MODE.

SPEED MODE	MAXIMUM SPEED
1	9 MPH / 14.5 KM/H
2	15 MPH / 24.1 KM/H
3	20 MPH / 32.2 KM/H

## 4.3 Using the Brakes

GENTLY SQUEEZE THE HANDBRAKES TO SLOW DOWN; SQUEEZE MORE FORCEFULLY TO COME TO A COMPLETE STOP. TO AVOID ABRUPT MOVEMENTS, TRY TO SQUEEZE THE HANDBRAKES GRADUALLY.

**BRAKE LIGHT:** THE TAILLIGHT WILL FLASH TO INDICATE BRAKING EVERY TIME THE HANDBRAKE IS ENGAGED, EVEN IF THE LIGHTS ARE NOT POWERED ON.

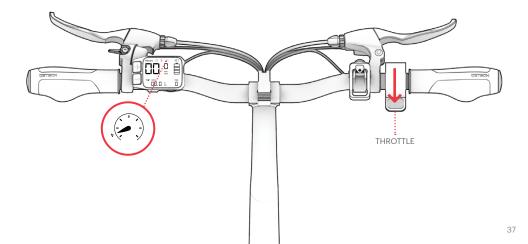


## 4.4 Activating Cruise Control

CRUISE CONTROL LOCKS THE SCOOTER IN AT A CERTAIN PACE. ONCE YOU SET CRUISE CONTROL, THE MOTOR WILL DO THE WORK TO KEEP THE PACE, SO YOU CAN RELEASE THE THROTTLE AND JUST STEER.

TO ACTIVATE CRUISE CONTROL: HOLD THE THROTTLE ENGAGED AND THE RIDING PACE STEADY FOR 5 SECONDS UNTIL THE CRUISE CONTROL ICON APPEARS ON THE SCREEN TO INDICATE THAT CRUISE CONTROL HAS ENGAGED.

TO DE-ACTIVATE CRUISE CONTROL: GENTLY PUSH DOWN ON THE THROTTLE OR SQUEEZE THE HANDBRAKE. THE CRUISE CONTROL ICON WILL DISAPPEAR FROM THE LCD SCREEN.

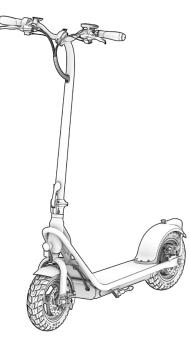


## 4.5 Maximizing Speed & Riding Range

THE HARDER THE MOTOR NEEDS TO WORK, THE FASTER YOUR BATTERY WILL DRAIN. IN IDEAL CONDITIONS, THE <u>MAXIMUM</u> MILEAGE THAT CAN BE ACHIEVED PER BATTERY CHARGE IS 12 MILES AND THE MAXIMUM SPEED 20 MPH.

THE FOLLOWING FACTORS WILL ALSO AFFECT SPEED AND RIDING RANGE. THEY INCLUDE:

- RIDING SURFACE: TRAVELING OVER A ROUGH SURFACE REQUIRES MOTOR POWER THAN RIDING ON A SMOOTH ONE.
   ROUGH SURFACES PROVIDE FRICTION THAT MAKES IT HARDER TO REACH MAXIMUM SPEED.
- CARRYING WEIGHT: MORE WEIGHT (RIDER PLUS CARGO) DECREASES
   ACHIEVABLE RANGE AND SPEED.
- **RIDING STYLE:** FREQUENT STARTING AND STOPPING DRAINS THE BATTERY QUICKER THAN STEADY RIDING AND WILL REDUCE THE ACHIEVABLE MILEAGE BEFORE THE BATTERY DRAINS.
- AIR TEMPERATURE: THE IDEAL TEMPERATURE FOR RIDING AND STORING THE COPPERHEAD IS BETWEEN 50-90°F (10-35°C).
- INCLINE: THE MOTOR HAS TO WORK HARDER TRAVELING UPHILL THAN ON FLAT STRETCHES OR DOWNHILL, AND WORKING AGAINST GRAVITY MAKES IT HARD TO HIT THE MAXIMUM ACHIEVABLE SPEED.
- BATTERY MAINTENANCE: TIMELY BATTERY CHARGING AFTER EVERY RIDE HELPS MAINTAIN BATTERY CAPACITY AND STRENGTH.



# 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 DISCS.

#### FRAME

- CHECK THAT THE SCOOTER FRAME IS NOT DAMAGED, BENT, OR BROKEN.
- CHECK THAT THE STEM IS SECURED BY THE STEM FOLDING LATCH.

#### STEERING

- · CHECK THAT THE HANDLEBAR IS SECURED IN POSITION BY THE HANDLEBAR CLAMP.
- CHECK THAT THE WHEEL AND HANDLEBAR ARE IN ALIGNMENT.

#### WHEELS & 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 50 PSI.
- · CHECK THE WHEEL RIMS ARE NOT DAMAGED OR BENT.

## 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-SCOOTER TO KEEP IT RIDING SMOOTHLY AND SAFELY. HERE'S HOW:

#### HANDLING YOUR COPPERHEAD

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

#### STORING YOUR COPPERHEAD

KEEP YOUR E-SCOOTER:

- 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 COPPERHEAD**

DO NOT SPRAY OR APPLY WATER DIRECTLY ONTO YOUR COPPERHEAD. 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.

TO CLEAN YOUR E-SCOOTER, WIPE IT WITH A DAMP DUST-FREE CLOTH AND FOLLOW WITH A DRY DUST-FREE CLOTH. A SOFT BRISTLED BRUSH AND TIRE FINISHER OR CLEANER CAN BE USED ON THE TIRES.

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