

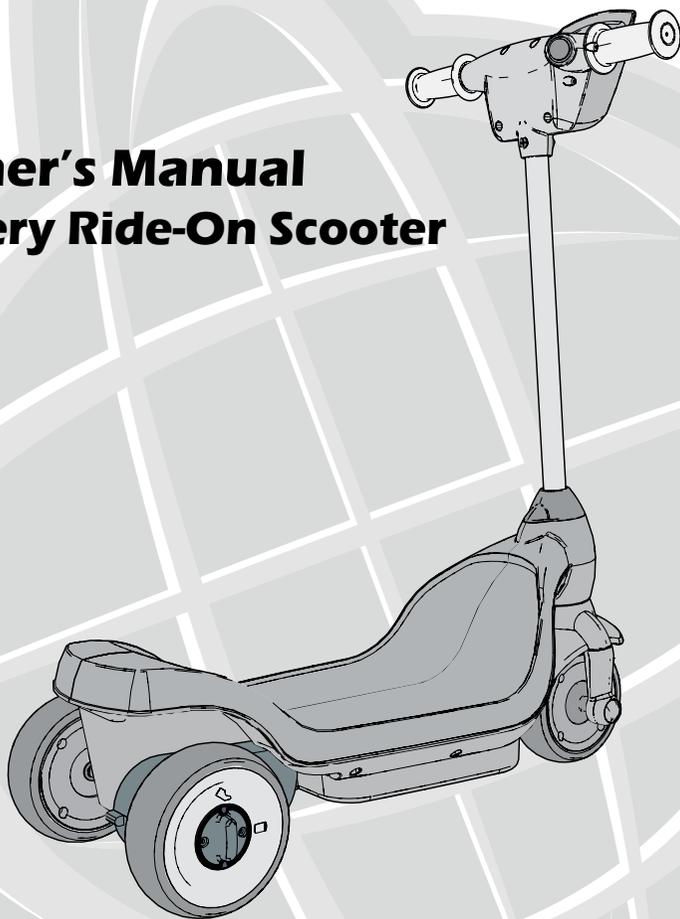
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H-eScooter EN 071217 **m0310**  
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# Owner's Manual Battery Ride-On Scooter



**THIS MANUAL CONTAINS IMPORTANT SAFETY, ASSEMBLY,  
OPERATION AND MAINTENANCE INFORMATION.**

**PLEASE READ AND FULLY UNDERSTAND THIS MANUAL BEFORE  
OPERATION.**

**SAVE THIS MANUAL FOR FUTURE REFERENCE.**



**See back page for Customer Service Information**  
**Consulte el reverso para Servicio de Información al Cliente**  
**Voir pages verso pour des renseignements le service à la Clientèle**

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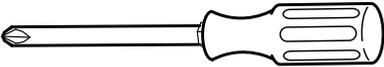
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### Tools Needed for Assembly:



**Small Phillips Screwdriver**

**⚠ WARNING:** CHOKING HAZARD: Small parts. Not for children under 3 years. The user must be **3-5 years**, and weigh no more than **50lbs (23kgs)**.



**IMPORTANT!** Before using the unit for the first time the battery needs to be charged for at least **8 to 12 hours** - no more than **20 hours**. Only an adult who has read and understands the safety warnings should handle, charge or recharge of the battery (see Maintenance).

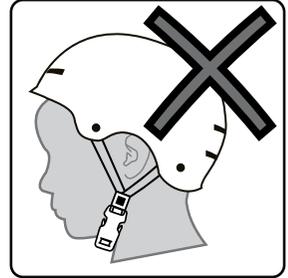
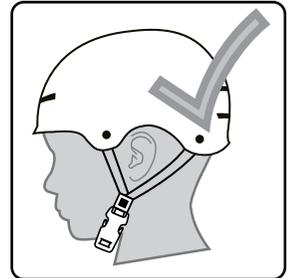
## **WARNING: TO AVOID SERIOUS INJURY:**

- It is the responsibility of the adult to educate the child and determine if they are capable of operating the vehicle safely.
- Before using the vehicle the child must understand the controls and safety issues. They must also demonstrate the capability and skill to handle the vehicle and operate its controls to avoid falls or collisions.
- After complete assembly, remove and dispose of all protective material and poly bags. Keep poly bags away from child. Be sure to remove all packaging materials and parts from underneath the vehicle body.
- Ensure child uses common sense and safe practices when using the vehicle.
- **All of these safety rules and guidelines must be followed or serious injury or death may occur to the user:**
- **Adult assembly required.** Choking hazard to children under the age of 3 years - contains small parts. Keep small children away when assembling.
- **To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water; always wear shoes, and never allow more than one (1) rider.**
- **RISK OF FIRE. Do not bypass fuse. Replace only with size and type.**
- Continuous adult supervision required while using the vehicle.
- Riders should always wear a properly fitted helmet that complies with U.S. Consumer Product Safety Commission (CPSC) Standard 16 CFR 1203.
- Always sit in the seat when using the vehicle.
- Body parts such as hands, legs, hair and clothing can get caught in moving parts. Never place a body part near a moving part or wear loose clothing while using the vehicle.
- Always use vehicle in a safe, secure environment on flat, smooth paved surfaces only.
- **Do not use the vehicle in an unsafe manner or at an unsafe speed.**  
**Examples include but are not limited to:**
  - Do not pull or push the vehicle with another vehicle or similar device.
  - Do not tow anything behind the vehicle.
  - Do not drive into fixed objects, which may cause the wheels to spin, causing the motor to overheat.
  - Never use near streets, water, swimming pools, hills, steps, drop-offs, sloped surfaces or driveways, wet areas, flammable vapors, in alleys, at night or in the dark.
  - Do not use the vehicle in unsafe conditions such as snow, rain, loose dirt, mud sand or fine gravel. This may result in unexpected action such as tip over and skidding. Using the vehicle in loose dirt, mud, sand, or fine gravel may damage the electronics and gear box inside the vehicle.
- **Vehicle Cautions:** Do not overload the vehicle. Do not drive in very hot weather, components may overheat. Do not allow water or other liquids to come in contact with the battery or other electric components. Do not tamper with the electrical system. Doing so may create a short, causing the fuse to trip or other damage including fire.
- There are additional hazards of using the vehicle in areas other than private grounds.
- **THIS VEHICLE HAS NO BRAKES.** When engaged, motor friction will gradually stop the unit.

## Helmet Warning Information

# **WARNING:** **ALWAYS WEAR YOUR HELMET WHEN RIDING THIS PRODUCT!**

- Helmet should sit level on your head and low on your forehead. Exposed forehead can result in serious injury.
- Adjust the strap sliders below the ear on both sides.
- Buckle the chin strap. Adjust strap until it is snug.
- No more than two fingers should fit between the strap and your chin.
- A proper fitting helmet should be comfortable and not rock forward/backward or side to side.



## Radio Frequency Information (charger/adaptor)

 **CAUTION:** 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.

This device (charger/adaptor) 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.

**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.

## **WARNING** - Charging the Drive Motor Battery

The following safety hazards may result in serious injury or death to the user of the vehicle:



- Use of a battery or charger other than the supplied rechargeable battery and charger may cause a fire or explosion. Only use the supplied rechargeable battery (or suitable replacement) and charger with the vehicle.



- Using the rechargeable battery and charger for any other product may result in overheating, fire or explosion. Never use the rechargeable battery and charger with another product.
- Explosion. Gases are created during charging. Charge the battery in a well ventilated area. Do not charge the battery near heat or flammable materials.



- Contact between the positive and negative terminals may result in fire or explosion. Avoid direct contact between the terminals. Picking up the battery by the wires or charger can cause damage to the battery and may result in a fire. Always pick up the battery by its case or handles.
- Battery must be handled by adults only. Liquids on the battery may cause fire or electric shock. Always keep all liquids away from the battery and keep the battery dry.



- Contact or exposure to battery leakage (lead acid) may cause serious injury. If contact or exposure occurs immediately call your physician. If the chemical is on the skin or in the eyes, flush with cool water for 15 minutes. If the chemical was swallowed, immediately give the person water or milk. Do not give water or milk if the patient is vomiting or has a decreased level of alertness. Do not induce vomiting.
- Battery Posts, terminals and related accessories contain lead and lead compounds (acid), chemicals known to cause cancer, reproductive harm and are toxic and corrosive. Never open the battery.
- Tampering or modifying the electric circuit system may cause a shock, fire or explosion and permanently damage the system. Exposed wiring and circuitry in the charger may cause electric shock. Always keep the charger housing closed.

**Important!** Before using the unit for the first time the battery needs to be charged for **8 to 12 hours - never longer than 20 hours**, Only an adult who has read and understands the safety warnings should handle, charge or recharge of the battery (see Maintenance).

**NOTE:** It is not necessary to remove the battery from the vehicle for charging.

## Drive Motor Battery

Only an adult who has read and understands the safety warnings should handle, charge or recharge the battery. Failure to comply with all safety warnings may result in serious injury or death.

## Battery Fuse

The drive motor circuit features a thermal fuse that will automatically trip and cut all power to the vehicle if the motor, electric system or battery is overloaded. The fuse will reset and power will be restored after a short time. If the thermal fuse trips repeatedly during normal use, the vehicle may need repair.

 **WARNING: DO NOT BYPASS THE FUSE - RISK OF FIRE. This may overload and damage the electrical system.**

## Battery Re-charge Interval and Time

### IMPORTANT!

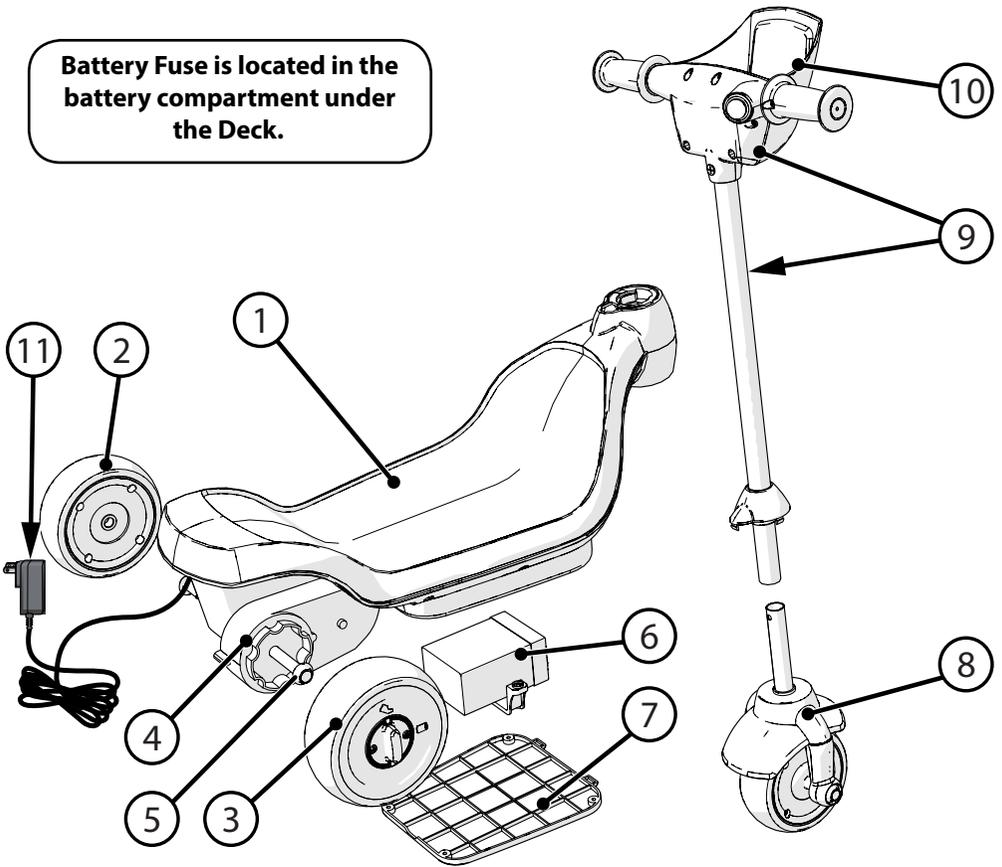
Check the drive battery and charger (supply cord, connector) for wear and damage before charging. Do not charge the battery if damage has occurred. Only replace with the same type and voltage rechargeable battery and charger supplied by the manufacturer.

- Only use the rechargeable battery (or equivalent replacement) and charger supplied with your vehicle.
- Before first use, charge battery **8 to 12 hours - never longer than 20 hours**.
- Once battery is depleted, recharge for **8 to 12 hours - never longer than 20 hours**.
- Do not short circuit the battery: Do NOT connect red and black wires together or connect positive and negative terminals on the battery together.
- When battery is fully charged, un-plug charger from the wall outlet and disconnect from charger port.

The drive battery should be charged when depleted, or if not used regularly, once a month. Failure to charge the battery as directed will cause permanent damage to the battery and will void the warranty.

## Parts View

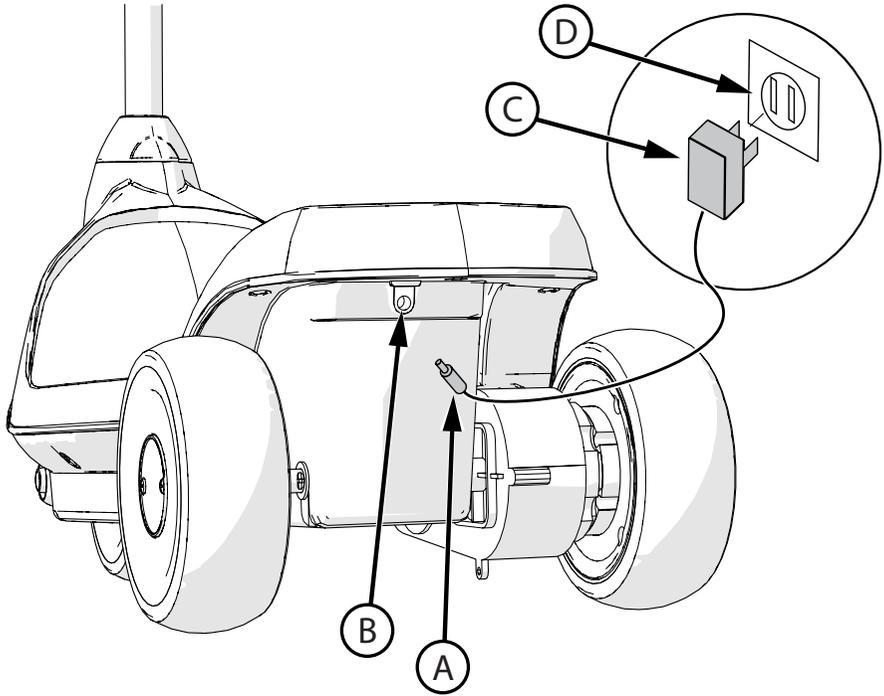
Battery Fuse is located in the battery compartment under the Deck.



No.	Description
1	Frame/Deck
2	Left (free) Wheel
3	Right (Drive) Wheel
4	Drive Motor
5	Axle Assembly
6	Battery
7	Battery Cover
8	Fork Assembly
9	Handlebar Assembly
10	Basket
11	Drive Battery Charger



## Charging the Drive Battery



**NOTE: Before first use, charge battery 8 to 12 hours.**



## Charging the Drive Battery

1. Charge Drive Battery after 1-2 hours of use or when the vehicle does not move at its normal speed.
2. **Ensure Power Switch is OFF.**
3. The Charger Socket (B) is located at rear end of the Scooter as shown.
4. First insert the Charger Cord (A) into the Charger Socket (B) and then insert the Charger (C) into the Wall Socket (D).
5. After charging is complete (**8 to 12 hours - never longer than 20 hours**) unplug the charger from the wall outlet.
6. Unplug the charger from the charger socket.

**NOTE:** The charger may feel warm during the charging. This is normal and not a cause for concern. If excessively hot, unplug and replace.



## Main Assembly: Assemble the Fork and Handlebar

**NOTE:** Cover (A), and Steering Lock Collar assembly (B) are packed attached to the Steering Tube (C). Slide Cover (A) up on Steering Tube for ease of assembly.

### Step 1:

- Insert Fork Tube (D) up through Scooter Neck opening with short end of Fender facing forward.

### Step 2:

- With Steering Lock Collar (B) still on Steering Tube (C), remove Screw (E). Ensure Nut (F) remains in place inside Steering Lock Collar cutout.
- Insert Steering Tube (C) with Steering Lock Collar (B) onto Fork Tube (D) so that mounting holes of Steering Tube, Lock Collar and Fork Tube line up. Ensure Basket is facing forward.

**NOTE:** Ensure Steering Lock Collar Tab (G) is facing forward and fully seated inside steering cutout.

- With Nut (F) flush inside Steering Lock Collar cutout, install Screw (E) and tighten securely. Nut will be facing FORWARD.

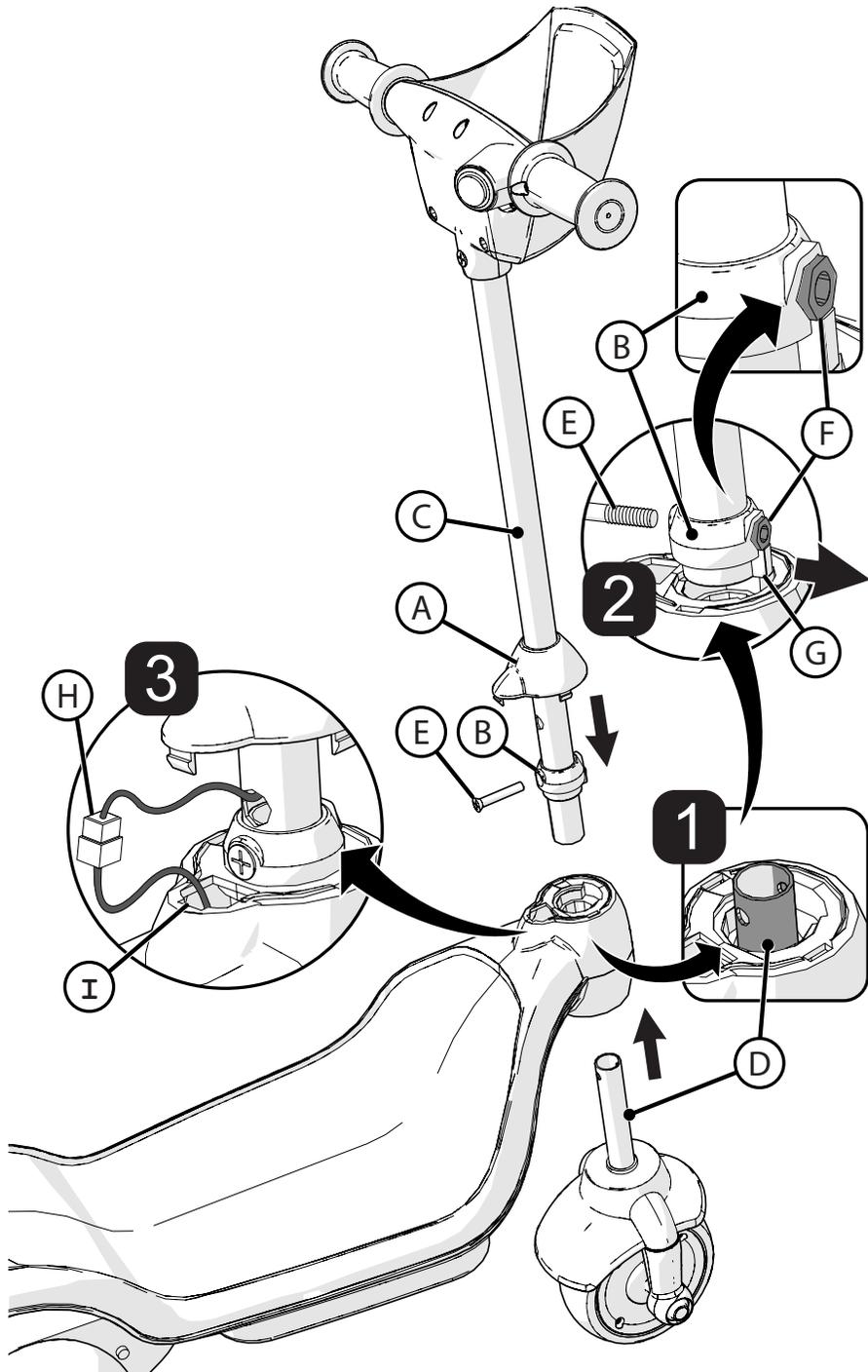
### Step 3:

- Connect Plugs (H) firmly and securely and insert into plug Opening (I).

 **WARNING:** Make sure wires are not pinched through full movement (left and right) of Handlebars.

- Slide Cover (A) down and snap into place.

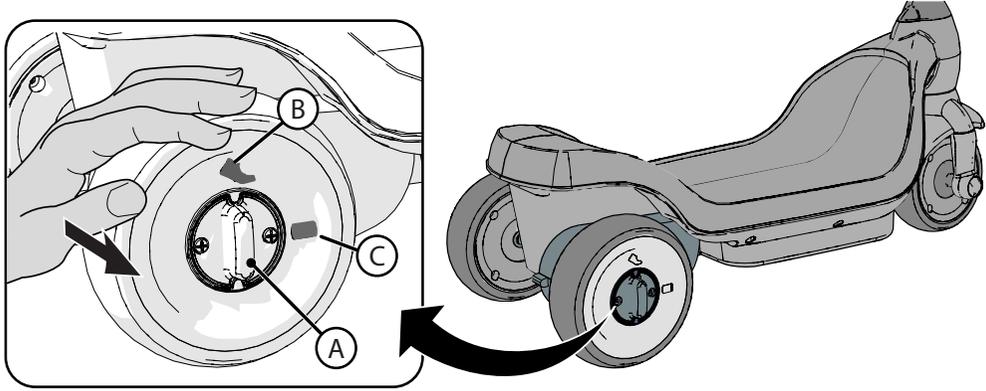
# Main Assembly: Assemble the Fork and Handlebar





# Drive Hub Lock Operation

Operation

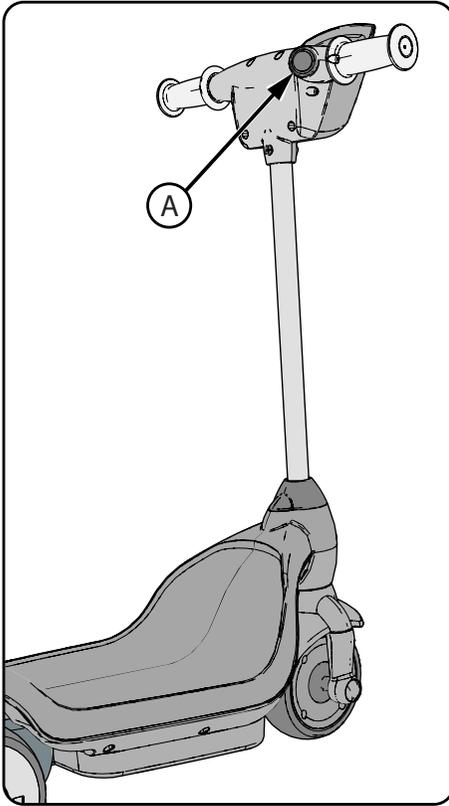


**WARNING:** Hub Lock must be snapped firmly into position to operate correctly.

**NOTE:** To change drive modes, grip wheel and gently pull outward (as shown), while turning Hub Lock (A).

### USAGE:

- To use as **foot propelled Scooter**, **Push IN** and fully rotate Hub Lock (A) to **Free mode (B)**. Turn Hub until it snaps into position.
- To use as a **battery driven Scooter**, **Push IN** and fully rotate Hub Lock (A) to **Drive mode (C)**. Turn Hub until it snaps into position.



### USAGE:

- To make the Scooter move, firmly grip both hand grips, then push Power Button **(A)** with thumb.
- Release Power Button **(A)** to make unit stop.

**⚠ WARNING:** Both hands must firmly grip the handlebar before pushing Power Button. Failure to follow this rule can result in personal injury or damage to the product.

## Maintenance Repair and Service

**General:** The vehicle should be checked for damage, missing or badly worn parts before each use. If any part of the product does not operate properly – discontinue use.

- Check the tightness of the fasteners before each use. Replace any fasteners that are damaged.
- Inspect the product frequently. Failure to inspect the product and to make repairs or adjustments, as necessary, can result in injury to the rider or to others. Make sure all parts are correctly assembled and adjusted as written in this manual and any “Special Instructions”.
- Immediately replace any damaged, missing, or badly worn parts.
- Make sure all fasteners are correctly tightened as written in this manual and any “Special Instructions”. Parts that are not tight enough can be lost or operate poorly. Over tightened parts can be damaged. Make sure any replacement fasteners are the correct size and type.
- Check the tightness of the wheels:

**Note:** If the drive wheel is not tight, it will not engage the gears and the vehicle will not run.

- Ensure the battery bracket is securely in place before use.
- Store the vehicle indoors. Keep it away from sources of heat, such as stoves and heaters.
- Keep the product clean and free of dirt, dust and water. This will prolong the useful life of the product.
- Clean the vehicle with a soft, dry cloth. To restore shine to plastic parts, use a non-wax furniture polish. Do not use automotive wax, abrasive cleaners or wash the vehicle with soap and water.

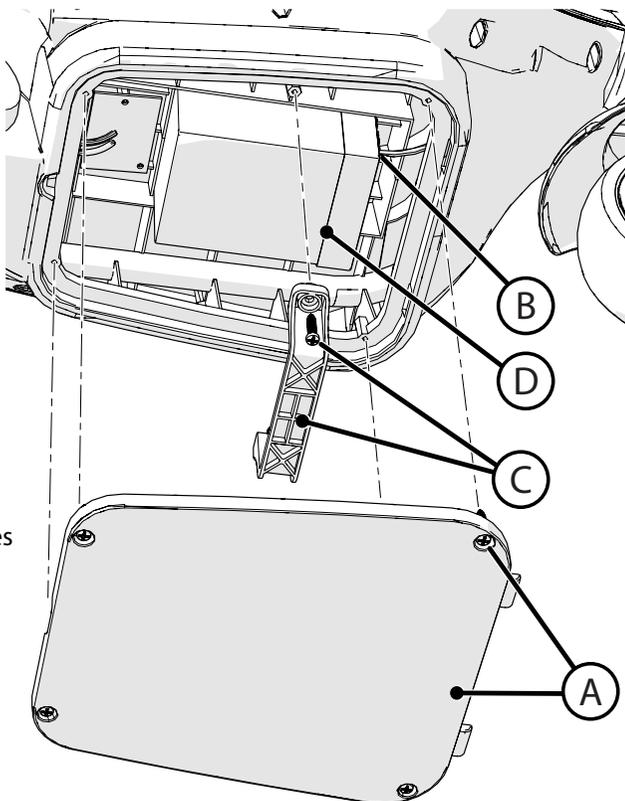
 **WARNING:** Water will damage the motor, electrical system and battery.

**NOTE:** If the instructions in this manual or any “Special Instructions” are not sufficient for you, please contact customer service.

## Drive Battery Replacement and Disposal

The drive battery will eventually lose the ability to hold a charge. Follow these steps to replace and dispose the battery:

1. Turn Scooter over and remove Battery Cover (A)
2. Remove the Battery Bracket and Screws (C).
3. Disconnect the Red and Black battery connectors (B).
4. Carefully remove the Battery (D).
- Depending on the condition of the battery (leakage or damage) you may want to wear protective rubber gloves before removal.
- Do not lift the battery by its connectors or cables.
5. Place the dead battery in a plastic bag.



### **WARNING:**

- See Maintenance section: Battery Storage and Disposal.

**NOTE:** Replacement batteries are available at most battery supply stores. Document battery size and type (found on battery).

6. Install replacement battery and reconnect the connectors: Red to Red Terminal, Black to Black Terminal.
7. Replace the battery bracket.
8. Replace the battery cover.

## Troubleshooting Guide

The following are examples of potential problems. Completely read through this manual and the troubleshooting guide table before calling. If you still need help resolving the problem please contact Customer Service.

**NOTE:** Vehicle should be turned off and fully charged before doing troubleshooting.

Problem	Possible Cause	Solution
Vehicle does not run	Battery low on power	Recharge battery (see Battery: Re-charge interval and time)
	Thermal fuse has tripped	Let Fuse reset
	Battery connector or wires are loose	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor call Customer Service.
	Battery is dead	Replace battery (see Battery: Replacement and Disposal)
	Electrical system or motor is damaged	Call Customer Service.
Vehicle does not run very long	Battery is undercharged.	Check that the battery connectors are firmly plugged into each other when recharging (see Battery: Recharge interval and Time)
	Battery is old and cannot be fully charged	Replace battery (see Battery: Replacement and Disposal)
Vehicle runs sluggishly	Battery low on power	Recharge battery (see Battery: Replacement and Disposal)
	Battery is old and cannot be fully charged	Replace battery (see Battery: Replacement and Disposal)
	Vehicle is overloaded	Reduce weight on vehicle (see user requirements and Safety Warnings)
	Vehicle is being used in harsh conditions	Avoid using vehicle in harsh conditions (see User Requirements and Safety Warnings)
Vehicle makes loud noise when in use	Chain is dry (on chain drive models)	Lubricate chain with light oil.

continued >>

## Troubleshooting Guide - continued

Problem	Possible Cause	Solution
Vehicle will not run when Switch is pressed.	Poor contact of wires or connectors	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor call Customer Service.
	"Dead Spot" on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. Call Customer Service.
Loud grinding or clicking noises coming from motor or gear box	Motor or gears are damaged	Call Customer Service.
	Drive Wheel is partially engaged	Check drive wheel - to motor engagement.
Battery will not recharge	Battery connector or adapter connector is loose	Check that the battery connectors are firmly plugged into each other.
	Charger not plugged in	
	Charger is not working	Check that the battery charger is plugged into a working wall outlet.
	Battery is dead	Replace battery.
Charger feels warm when recharging	This is normal and not a cause for concern	If excessively hot, unplug and replace.

# Limited Warranty

## General:

- Part or model specifications are subject to change without notice.
- This Limited Warranty is the only warranty for the product. There are no other express warranties.
- The only uses for this product are described in this manual.
- Warranty registration is not required.
- The Limited Warranty extends only to the original consumer and is not transferable to anyone else.

## What does this Limited Warranty cover?

This Limited Warranty covers all parts of the product except those indicated below as not warranted.

## What must you do to keep the Limited Warranty in effect?

This Limited Warranty is effective only if:

- Product is completely and correctly assembled.
- Product is used under normal conditions for its intended purpose (see the following section for excluded activities).
- Product receives all necessary maintenance and adjustments.
- Product is used for general transportation and recreational use only.

## What is not covered by this Limited Warranty?

This product is designed for recreational use only. This Limited Warranty does not cover normal wear and tear, normal maintenance items, or any damage, failure, or loss that is caused by improper assembly, maintenance, adjustment, storage, or use of the product.

## This Limited Warranty will be void if the product is ever:

- Used in any competitive sport
- Used for stunt riding, jumping, aerobatics or similar activity
- Modified in any way
- Modified with the addition of a motor
- Ridden by more than one person at a time
- Rented, sold, or given away

- Used in a manner contrary to the instructions and warnings in this Owner's Manual

Huffy will not be liable for incidental or consequential loss or damage due directly or indirectly from use of this product. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

## What will Huffy do?

Huffy will replace, without charge to you, any part, or component found to be defective by Huffy.

## How do you get service?

Contact the Customer Service Department.

- See included list for Customer Contact information or visit [www.huffybikes.com/contact](http://www.huffybikes.com/contact).

## What rights do you have?

This warranty gives you specific legal rights. You may also have other rights which vary from State to State.

## For how long does this Limited Warranty last?

- Drive Battery - 30 days
- Electronics - 90 days
- All other Components - 6 months

## This product meets ASTM F963 and CPSIA requirements for electric vehicles.

## NOTES:



[ In the US ]

**PLEASE - BEFORE RETURNING TO STORE,  
CONTACT HUFFY CUSTOMER SERVICE. WE  
ARE GLAD TO ASSIST YOU WITH ANY PARTS  
OR ASSEMBLY PROBLEMS YOU MIGHT  
HAVE!**

For Fast Customer Service, go to:

**<http://www.huffybikes.com/contact>**

To Order Parts (US only), go to:

**<http://www.huffybikes.com/parts>**

**OR TEL: 1 800 872 2453 (US only)**

For email, go to **<http://www.huffybikes.com/contact>**

[ CANADA ]

**VEUILLEZ NOTER : AVANT DE  
RETOURNER AU MAGASIN,  
COMMUNIQUEZ AVEC LE SERVICE  
À LA CLIENTÈLE DE HUFFY. NOUS  
VOUS AIDERONS VOLONTIERS AVEC  
TOUT PROBLÈME CONCERNANT LES  
PIÈCES OU LE MONTAGE!**

Pour un Service à la clientèle rapide, allez sur le  
site :

**<http://www.huffybikes.com/contact>**

To Order Parts (CANADA only), go to:

**<http://www.huffybikes.com/parts>**

**OU appelez le 1 800 872 2453  
(CANADA only)**

Pour communiquer par courriel  
**[huffycanada@huffy.com](mailto:huffycanada@huffy.com)**

[ MÉXICO ]

**ANTES DE DEVOLVER EL  
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AL CLIENTE DE HUFFY. NOS  
COMPLACE AYUDARLO CON  
CUALQUIER PARTE O PROBLEMA  
DE ENSAMBLADO QUE PUDIERA  
TENER.**

Para obtener Servicio al cliente rápido, visite:

**<http://www.huffybikes.com/>**

**O LLAME AL TEL: 01800 1483 391  
(Mexico only)**

Para comunicarse por correo electrónico:  
**[servicio@huffymex.com](mailto:servicio@huffymex.com)**

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Check **<http://www.huffybikes.com/home/globalcontact>**  
for the current contact information

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