



EFORCE1

ELECTRIC POWER SCOOTER

MooEL No. J36V

OWNER'S MANUAL

VERSION 1.0

www.EWheelsDealers.com | 1-888-305-0881

TABLE OF CONTENTS

I. INTRODUCTION

II. SAFETY NOTICES, WARNINGS & DISCLAIMERS

III. EFORCE-1 FEATURES

IV. HANDLEBAR DISPLAY

V. OPERATION

VI. BATTERIES & CHARGER

VII. CARE & MAINTENANCE

VIII. TROUBLESHOOTING

IX. TECHNICAL SPECIFICATIONS

X. LIMITED WARRANTY

XI. PRODUCT REGISTRATION

INTRODUCTION

Thank you for investing in the EForce-1 Electric Power Scooter for your every day recreational use. We couldn't be more proud of this scooter and feel you made a wise choice in purchasing it.

The EForce-1 represents exactly what we're hoping to accomplish at EWheels: not only change the scooter mobility industry, but the lives of our customers, as well. This scooter features the latest innovation of mobility, safety and user friendliness, all the while making it simpler to take just about anywhere thanks to its sleek and compact design.

The EForce-1 can reach 12 miles per hour and easily fit in the trunk or the back seat of most cars. With a powerful lithium battery, this impressive and sporty travel scooter can carry up to 325 pounds and still travel up to 15 miles per charge. It also features a dual-braking system and three-wheel suspension, plus a comfortable seat and cruise control. And in just four steps, it folds compactly to make hauling a snap. After all, our team cut no corners on design, engineering and testing.

In order to get the most out of your EForce-1, please read and follow all instructions, warnings and notes in this owner's manual and all other additional literature before using the scooter. Please also follow all warnings or additional instructions on the scooter. Improper or careless use of the scooter could result in harm or traffic accidents.

EWheels, the manufacturer, its dealers, representatives or resellers, disclaim all responsibility for any personal injury or property damage which may occur as a result of improper use of this scooter.

The owner's manual includes operation instructions for every aspect of the scooter including assembly, safety instructions, care and maintenance and instructions to deal with possible accidents.

If there is any information in this manual which you do not understand, or if you require additional assistance for setup or operation, please contact EWheels at 1-888-305-0881.

By accepting delivery of this product, you promise that you will not change, alter or modify this product or remove or render inoperable or unsafe any guards, shields or other safety features. Doing so will void the product's warranty.

Please keep this owner's manual in a proper place, and if other people use the scooter, please be sure to provide this copy.

NOTICE

This owner's manual is compiled from the latest specifications and product information available at the time of publication. We reserve the right to make changes as they become necessary. As designs change, some illustrations and pictures in the manual may not correspond to the scooter that you purchased. Any changes to our products may cause slight variations between the pictures and explanations in this manual and the product you purchased. The latest/current version of this manual is available at

www.ewheelsdealers.com | 1-888-305-0881

SAFETY NOTICES



Read the Owner's Manual

Do not operate the EForce-1 until you have completely read and understood this owner's manual. Users should be familiar with the operation of this scooter and use the scooter safely.

Pedestrian Traffic Rules Apply to the Use of This Scooter

This scooter does not conform to Federal Motor Vehicle Standards and is not intended for operation on public streets, roads or highways. For your safety, please follow rules that apply to pedestrians.

Ride on sidewalks or pedestrian areas only

Be aware of your surroundings including other pedestrians, vehicles and crosswalks. Be extremely cautious when driving scooter around heavy traffic or shopping malls. Always obey pedestrian traffic signals.

Passenger Limitation

The EForce-1 is meant for a single rider ONLY. Do not carry any passengers on the scooter. This includes children.

Always slow down before changing directions and turning. Always keep feet on the foot rests when driving the scooter. Do not mount or dismount the scooter unless it is resting at a complete stop, parking brake engaged and is turned off.

DO NOT USE A MOBILE PHONE OR OTHER WIRELESS COMMUNICATION DEVICE WHILE OPERATING THE SCOOTER.

WARNINGS

The Risk of Injury

The EForce-1 was designed to make everyday mobility easier. However, there are certain risks users should be aware of when operating, such as injury from loss of control, tipping over, collisions or falls. It is your responsibility to learn how to safely ride the EForce-1 to reduce these risks.

Avoid riding scooter in bad weather, when visibility is obscured, at dusk or in the dark or when very tired. These conditions increase the risk of accident or injury.

Minors without adult supervision should not use this product.

Users unwilling or unable to take responsibility for their own actions should not use this product.

Disclaimers

The EForce-1 is NOT a toy. It is an electrically-powered scooter and failure to follow safe operating procedures and safety warnings at all times could result in serious personal injury or death in addition to the injury or death of others. Driving a recreational scooter requires a combination of healthy traits and abilities, including but not limited to: good vision, strength, coordination, balance and concentration.

Additionally, to safely operate the EForce-1, you must be able to do the following:

- Read and understand all EForce-1 reference materials, including this Owner's Manual and all EForce-1 safety instructions contained in this manual.
- Stand and walk independently or with limited assistance.
- Have sufficient hand strength to operate the throttle and handbrake.
- Maintain and shift balance to accommodate inclines, declines and turns as described in the Owner's Manual and all EForce-1 safety instructions.
- Steer and control the scooter.
- See pedestrians and vehicles.
- Judge speeds, distances and slopes.
- Recognize hazards and obstacles in your path.
- Be patient enough to slow down, stop and wait when necessary.
- Mount or dismount the scooter without assistance or risk of falling.
- Easily get the recreational scooter in and out of storage.
- Use both hands on the handlebars

SAFETY WARNINGS



Reduce speed through turns or while changing directions.



The EForce-1 is not designed to go up steep inclines. Attempting to drive up steep inclines can cause the unit to lose momentum.



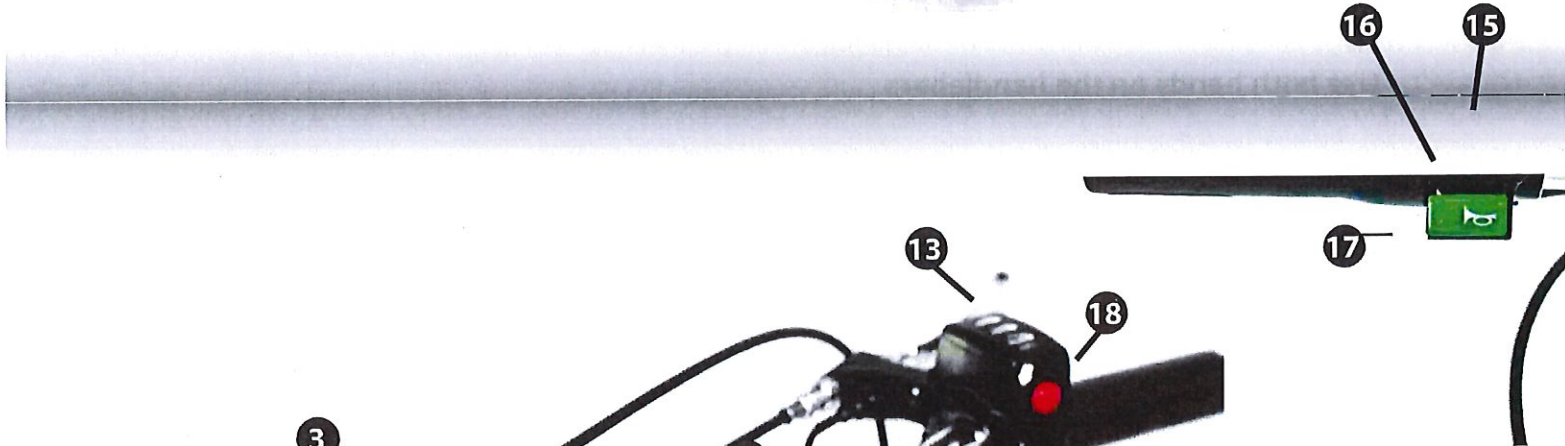
The EForce-1 is designed to go over flat, paved or carpeted surfaces only. Do not attempt to go over curbs, through potholes, puddles or other road hazards.



Do not drive the unit on grass, gravel or bumpy surfaces. It is not meant for off-terrain travel.

EForce-1 FEATURES

- Throttle (1)
- Front and Rear Hand Brake (2)
- Parking Brake (3)
- Adjustable & Folding Steering Tiller(4)
- Folding Lock Knob (5)
- Foot Rest (6)
- Front Wheel Motor (7)
- Front Disc Brake (8)
- Padded & Adjustable Seat (removable) (9)
- Metal Frame (10)
- Suspension (11)



- Lithium Ion Battery w/ indicator (12)
- Battery Charge Level Indicator (13)
- On/Off Switch (14)
- Speed Mode Button (15)
- Cruise Control (16)
- Horn (17)
- Reverse Switch (18)
- Battery Key (19)

ASSEMBLY

The EForce-1 will require some simple, easy assembly right out of the box. It requires the use of a 4 mm Allen wrench and assembly time should take no longer than 10 minutes.

1. First, pull up and assemble the tiller by tightening the tiller lock screw at the base of the tiller by using the 4 mm Allen wrench included in the scooter packaging.
2. The adjustable seat will be inserted into the base of the EForce-1. Insert the seat column into the hole at the back of the metal frame. Use a 4 mm Allen wrench to tighten the seat tightening clamps to firmly install the seat.
3. After the seat is installed, install the tiller by sliding the tiller column into its designated hole at the front of the metal frame. It will need to be bolted into place, which can be done by using a 4 mm Allen wrench to tighten the tiller tightening clamps until the tiller is firmly installed.

Note: The tiller and seat can be adjusted later using a 4 mm Allen wrench.

FOLDING, LIFTING AND ADJUSTING THE EFORCE-1 SCOOTER

The EForce-1 is innovatively designed as relatively lightweight, foldable and easy to transport. The EForce-1 can be folded and unfolded quickly without the use of any tools and will fit in most cars and all trucks, vans and SUVs.

FOLDING DIRECTIONS

WARNING – DO NOT LIFT THE SCOOTER BY THE STEERING COLUMN. USE TWO HANDS TO LIFT THE SCOOTER BY THE WHEEL POSTS.

1. Remove the seat by pulling the security pin from the seat post. Lift the seat and post out of the metal frame.
2. Unlock the adjustable steering tiller to lower handlebar as low as it will go. Lock the steering tiller.
3. Underneath the lithium ion battery will be the folding lock knob. Loosen that until the metal lock can be pulled back. Fold down the front steering tiller down to the metal frame until it lays as flat as possible. Tighten the folding lock knob back into place to secure the steering tiller once again.
4. Underneath the metal frame is the frame's locking pin. Pull that and pull up on the metal frame to fold it in half. The scooter should then be folded to be as compact as possible.
5. Once the scooter is placed in a vehicle, engage the parking brake.

To remove additional weight, you can also remove the battery from the scooter. Instructions for removing the battery can be found in the Battery and Battery Charging section.

LIFTING DIRECTIONS

The EForce-1 weighs 45 pounds when fully assembled, making it lightweight and easy to lift. However, it can also be broken down easily into as many as three lighter pieces. Users can choose to remove just the seat or both the seat and the battery. It's entirely up to you. Transporting a recreational scooter has never been easier.

CAUTION: Always lift the scooter by the center bar.

HANDLEBAR

The EForce-1's handlebar is adjustable to certain, varying heights. To adjust the handlebar height, pull back and loosen the handlebar latch just above the battery. The handlebar should slide up and down until a comfortable level has been achieved.

SEAT

In the same fashion, the seat can be adjusted to 3 different heights. To adjust the seat, remove the pin from its hole on the seat post. Loosen the metal latch at the top of the seat post. Lift on the bottom of the seat to desired height and replace the pin in one of the three holes in the seat post.

Seat Backrest

The EForce-1's seat backrest can also be adjusted. Slide the slotted bar on the bottom of the seat backrest into the slot at the back of the seat. Tighten the black knob once the desired seat back position is achieved.

Stability

To add more stability to the E-Force-1's seat, tighten the backrest adjusting knob until the seat is firmly in place.

OPERATING YOUR EForce-1

The EForce-1 is designed to make everyday mobility easier. However, there are still certain risks that users should be aware of when operating the EForce-1, such as injury from loss of control, tipping over, collisions or falls. It is your responsibility to learn how to safely ride the EForce-1. Our website and support materials outline the potential hazards of driving the EForce-1.

Take time to read and understand all support materials including this Owner's Manual which contains safety instructions. Any questions regarding any information contained in this manual, our website, any support materials or any other general questions should be sent to info@ewheelsdealers.com or call our customer service line at 1-888-305-0881.

CONTROL PANEL OPERATION FEATURES

Battery/Scooter Key

Located on the right side of the lithium ion battery, the key must be inserted and turned to power up the battery and scooter. Warning: the EForce-1 will not operate without this key.

On/Off Button

Located in the middle of the handlebar, push the larger ON button to turn on the EForce-1 and push the smaller OFF button to turn it off. Turn off the EForce-1 while not in use to help conserve battery life.

Speed Control

Located on the left handle, the speed control switch has three settings: low (L), medium (M) and high (H). The maximum speed in the low setting is no more than 3-4 mph, the maximum speed in the medium setting is 5-6 mph and in the high setting, the EForce-1 can go as fast as 12 mph. Operate the EForce-1 at a reasonable speed for the safety of yourself and others.

CAUTION: Do not make turns at high speeds.

Throttle

Located on the right handle, the throttle is a black lever that can be pushed down easily with your thumb while keeping your hand securely on the right handle.

Reverse Button

To drive the EForce-1 in reverse, push the reverse button located on the right handle next to the throttle. It is red and indicated with an 'R'. Push the button again to disengage reverse mode and drive the EForce-1 forward.

Cruise Control

Located on the left handle and just below the speed control switch, the EForce comes with an exclusive cruise control option. The button is red and can be engaged once you reach a desired speed on EForce-1.

To use cruise control, push the throttle to reach a desired speed. Once the speed is achieved, slide the cruise control switch to maintain speed and release the throttle. To cancel cruise control speed, gently pump the hand brake.

Horn

Located on the left handle, the horn button is green and emits an audible alert sound when pushed.

Battery Charge Indicator

Located on the right handle, the battery charge indicator shows with three separate lights how much charge the battery has left while operating the EForce-1. On top, there is a Full light, which will be green when lit, in the middle there is a Half light, which will be yellow when lit, and finally, there is an Empty light, which will be red when lit. Additionally, there is a battery charge indicator on the lithium ion battery itself.

Disc Brakes

The EForce-1 comes with front and rear disc brakes that can be operated by squeezing the hand levers located on both handles. The hand lever to the front disc brake is located on the left handle, while the hand lever to the rear disc brakes is on the right handle.

Parking Brake

The parking brake is a small, black lever located behind the brake lever on the left handle. To engage the parking brake, squeeze the left hand lever, then pull back on the small, black lever. Hold the lever down and release the hand lever and the lever should lock and lay flat against the hand lever. Once the parking brake is engaged, the front wheel will not move. To release the parking brake, simply squeeze the left hand lever and the lever will snap into neutral position and the wheel will move freely again.

GETTING STARTED:

LEARNING TO DRIVE YOUR EForce-1

Similar to operating a motor vehicle or a bicycle, using a personal transportation device can include risk and will take practice. Caution should be used while practicing operating the EForce-1. Below are instructions that will teach you to maneuver the scooter in various situations.

BEFORE DRIVING THE EForce-1

To prepare for the first ride, select an area that is flat, spacious and away from traffic and obstacles. If possible, bring a friend to help follow the instructions during practice. Start driving with the lowest speed and refer to the "Operating Your EForce-1" section in this manual for information on the EForce-1's three speeds.

PRACTICE STEPS

Practice the following steps to become comfortable with the EForce-1.

1. Adjust the EForce-1 per the instructions in this manual to fit your body comfortably.
2. Turn the Battery Key to the unlock position to power up the EForce-1.
3. Sit on the EForce-1, placing your hands on the handlebars and feet on the foot rests.
4. Turn on the EForce-1 by pushing the ON button. Make sure the scooter is set at the lowest speed.
5. Learn to use the throttle and brake. With your left hand, squeeze the brake lever, then release it. Slowly press the throttle and move the scooter 5-10 feet forward. Release the throttle and apply the hand brakes to come to a complete stop. Repeat this process, each time allowing the scooter to venture farther before braking.

PLEASE NOTE: The EForce-1 is a front-wheel-drive scooter. Fast starts can cause its front

wheel to spin, which can be dangerous. Slowly applying the throttle will help to avoid or reduce this condition.

6. Learn to turn. Slowly turn the EForce-1 by using wide turns. Note how the scooter reacts to your body weight. Shifting your body weight through the turn will help add stability. As you feel more comfortable, you will be able to make the turns tighter. Always remember to slow down before turning or changing directions. Going too fast through a turn will cause the EForce-1 to tip over, and if it does begin to tip, slow down and place your feet on the ground.

7. Learn to reverse. Before putting the EForce-1 in reverse, make sure there are no people or hazards such as curbs, parked cars or walls behind the scooter. Apply the brake and turn on the reverse function. Double check for obstacles behind you, release the brake and push the throttle. While in reverse, limit turns and changes in directions.

8. Avoid steep inclines and hills. The EForce-1 is not designed to drive up steep inclines or hills. However, the EForce-1 can drive up all wheelchair ramps which comply with government standards. Lean your body forward, which places more weight on the front wheel and aids the scooter up the ramp.

USING YOUR EForce-1

While riding your EForce-1, situations may arise which will require you to understand the scooter limitations. The EForce-1 is reasonably safe on level surfaces, but that safety is put at risk on uneven, slanted or inclined surfaces. Also, certain outdoor and indoor conditions can require caution. The following guidelines will help in certain situations.

TURNS

Unlike a two-wheeled vehicle, the EForce-1 CANNOT "lean" into a curve. You must slow down to a reasonable speed to turn and use extreme caution when turning on uneven surfaces. It is possible that when you negotiate a curve or corner too fast, the outer rear wheel may come off the ground. Reduce your speed immediately, lessen the steering angle and shift your upper body toward the outer wheel. Always slow down before taking turns or corners on the EForce-1.

INCLINES

Inclines require special attention to avoid accidents. The EForce-1 is not designed to go up steep or long inclines. Be aware that not all ramps are constructed according to government standards. The government standard for wheelchair ramps is 1-inch (2.5 cm) rise per foot of run or a five-degree rise.

WARNING: An incline too steep or long can create a dangerous situation. The scooter can lose momentum, causing it to slide or tip over backwards. It is not recommended to drive the scooter on an incline, hill or ramp that doesn't meet government wheelchair ramp standards.

Tips for driving the EForce-1 on inclines

- Never travel on an incline that is wet, icy, slippery, has loose gravel, etc.
- Always start an incline at the base of the incline.
- Shift your upper body towards the handlebars to shift weight to the front wheel.
- Slowly press the throttle to move the scooter forward.
- Never stop the scooter on an incline. Travel in a straight line to the top.
- If the scooter loses momentum, apply the handbrake and put both feet on the ground. If possible, exit the EForce-1 and walk the rest of the way on the incline or decline.
- Drive slowly down a ramp.
- Keep your hand on the disc brake hand lever and apply pressure if the scooter speeds up too much.

CURBS

The EForce-1 should not be driven over any curb. Stop and turn off the scooter and get off. Lift or walk the scooter over the curb.

WARNING – Attempting to drive the scooter over a curb can cause the product to tip over or backwards and can result in injury and damage to the scooter. Use caution when driving on sidewalks near curbs to avoid one wheel falling off the curb. This can also cause the scooter to tip over and lead to injury.

INDOOR USE

The EForce-1 should be permitted inside most buildings, including airports, shopping malls, stores, theaters, etc. However, doors may present a challenge when in use. Approach each door slowly making sure that the rear wheels will make it through the doorway.

OUTDOOR USE

The EForce-1 is not designed for off-road conditions. DO NOT use the EForce-1 in rain or snow and avoid all potholes and puddles. The EForce's wheels cannot roll over objects larger than two inches. Do not tow anything with the EForce-1.

BATTERY AND BATTERY CHARGING

The EForce-1 is equipped with and powered by a 36-volt, 288-watt lithium ion battery, which, on a single charge, should run the scooter up to 15 miles and carry 325 pounds. (Note: Battery range depends on operator weight, terrain and condition of battery).

DO NOT COMPLETELY DRAIN THE BATTERY WHILE IN USE OR BEFORE CHARGING.

CHARGING THE BATTERY

- Charge the battery as needed according to the battery indicator either on the handlebar or the battery itself.
- Charge the EForce-1 only with the charger included with the scooter.
- When charging the battery, unplug the scooter's power cord from the battery.
- The battery is rechargeable and can be charged either sitting in the battery

compartment on the steering tiller or be removed and plugged in an electrical outlet.

- Only plug in the battery charger into a standard wall outlet or power strip.
- While the battery is charging, the indicator lights on both the handlebar and battery will be red until fully charged. When the battery is at full charge, both indicator lights will be green.
- The initial battery charge should take up to 5 hours. Afterward, battery recharge should only take an hour or so. Charging times, however, depend on the amount of charge needed.
- To extend battery life, recharge it at least once every three months when not in use.

BATTERY CARE

Store the battery in a dry environment in a temperature range of -4 °F to 104 °F. Charging temperature should be no lower than 32 °F and no higher than 104 °F.

The battery should not operate in temperatures higher than 122 °F.

BATTERY WARNINGS

- Improper use and/or care of battery may result in explosion, fire or shock.
- Do not heat, open, puncture, mutilate the battery or expose to water/rain/moisture or dispose of the battery in fire.
- Do not leave the battery in direct sunlight unattended or leave the battery in a hot car.
- Do not place the battery near a heat source such as a fireplace, heater, etc.
- Do not remove the cover of the battery, as doing so will void the warranty.
- Do not use the EForce-1 in hazardous places such as fueling or chemical areas, storage facilities or areas where air contains chemicals or dust, grain, metal, etc. particles. Sparks may occur and cause fire or explosion.

BATTERY DISCLAIMER

The 36V, 288-watt battery included with the EForce-1 is Transportation Security Administration (TSA) approved on most airlines and in most airports. When planning air travel, inform the airline that special assistance is needed with the scooter and advise there is a non-spillable, lithium ion battery involved. Please note that any airport's TSA screeners or airline reserves the right to not approve the scooter with the battery for travel.

RETURN POLICY

If you disagree with any of the terms and conditions herein, you must submit a written request to www.ewheelsdealers.com for a Return Authorization within 3 days of delivery.

Do not unpack or assemble the EForce-1. The scooter must be returned in its original box and in new and unused condition, accompanied by the original receipt. All other returns must be made within 14 days of delivery and only in "as new" condition. The customer is responsible for all shipping costs including incidental shipping damage caused by improper

packing. A Return Authorization must be made by written request to www.ewheelsdealers.com and the return must be accompanied by the original receipt. The scooter must be returned in its original box. All returns are subject to a restocking fee.

TROUBLESHOOTING AND MAINTENANCE

The EForce-1 has been designed to be almost maintenance and service free. All parts can be cleaned with general cleaning agents. However, there are a few maintenance items that may require your attention as needed. The following are the most likely adjustment situations for the EForce-1.

STEERING COLUMN AND FRONT WHEEL ALIGNMENT

If the front wheel does not line up with the handlebars, then an adjustment to the front wheel lock mechanism needs to be made. To adjust:

Turn the Folding Lock Knob left to loosen the front steering tiller and adjust to the fold down position.

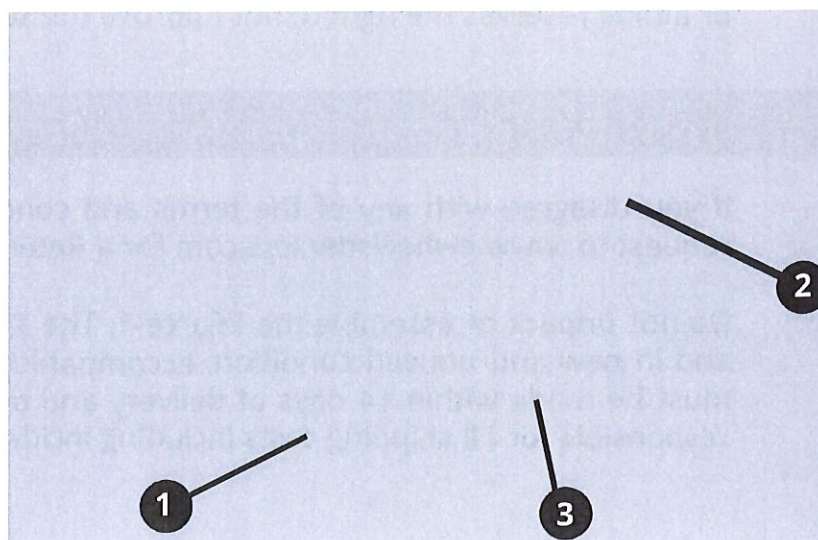
Use a 4mm Allen wrench to loosen the center screw from the front wheel lock mechanism. Make adjustments to the alignment as needed. After adjustment, re-tighten the screw to secure the alignment.

The steering locking system and front wheel assembly may loosen with use. Check this frequently.

DISC BRAKE ADJUSTMENT

If it feels the scooter is not stopping quickly enough or stopping distance has increased when the brake lever is fully engaged, the disc brake (see picture 1) clamping pressure or actuator can be adjusted. Before performing clamping pressure adjustment, make sure the brake actuator is fully engaged when the brake lever is fully depressed. This can be checked by fully depressing the brake lever and checking if additional actuator movement is not possible by moving the actuator by hand.

If the actuator is not fully engaged, (additional movement is possible by moving the actuator by hand when the brake lever is fully depressed) and the hand movement of the actuator causes the front wheel to become locked, then see Disc Brake Level Adjustment section below. Brake person's adjustment should not be used only because the cable has slipped or stretched over time. If this is not the case, then adjust the braking pressure.



Locate the adjustment nut and screw (2) on the disc brake. The main adjustment to increase braking pressure is done by loosening the nut (10mm) and using a 3mm Allen wrench to turn the screw slightly clockwise (use very small adjustments, 1/8 to 1/4 turns). Do not provide too much braking pressure. Spinning the wheel and engaging the brake lever will indicate when adjustment is sufficient.

After adjustment, re-tighten the nut to secure the adjustment.

The adjustment knob can also be used to reduce "brake drag" noise. Simply turn the knob to reduce noise.

Note: some brake drag noise could be noticed after performing a brake pressure adjustment. However, if noise cannot be reduced, it should gradually disappear with usage.

WARNING – DO NOT loosen or reduce the braking capability. It could lead to serious accident.

SQUEAKY BRAKE ADJUSTMENT

Brake noise or squeaking may occasionally occur. This is considered a normal wear-and-tear service issue, however, a local bicycle shop can handle this problem. Below are self-service instructions, if desired.

There should be a gap on both the right and the left of the disc.

The scooter is equipped with a floating caliper, which is easy to adjust. The squeaking noise heard is caused by the rotating disc contacting the brake pad without applying the brake.

To get the gaps on both sides between the disc and brake pad, turn the adjustment screws clockwise or counterclockwise 1/4 turn at a time. Be sure to adjust each screw the same to keep proper alignment. To adjust more gap at the inside brake pad closest to the wheel, turn the adjustment screws counter clockwise. To reduce the gap, turn the adjustment screw clockwise. Once correctly adjusted, there should be a very small amount of air gap on each side of the disc.

DISC BRAKE LEVEL AND ACTUATOR ADJUSTMENT

1. Locate the cable lock screw, as seen in (3) above.
2. Loosen the screw, then slide the actuator along the cable counterclockwise to move the cable.
3. Tighten the screw and check when the brake lever is fully engaged the wheel does not turn. When the brake lever is released the wheel should turn freely.
4. After adjustment, re-tighten the nut to secure the adjustment.

NO POWER TO THE CONTROL PANEL

If you have no power to the control panel located on the handlebar, check the following:

1. Check if the power switch is turned to the ON position.
2. Check if the battery needs charging.
3. Check if the battery connection is fully plugged in.
4. If problem persists, contact Challenger Mobility.

NO POWER AFTER TWISTING THE THROTTLE

1. Check if the parking brake is on and, if so, disengage parking brake by pulling the brake hand lever and releasing it.
2. Check if there is a speed indicated on the speed control. If no speed is indicated, choose a speed on the Speed Mode Button.

CUSTOMER SUPPORT

If there are any questions regarding the EForce-1 or its manual or the operation of the scooter, or if there are any questions regarding Challenger Mobility, its products, website or support materials, written inquiries should be sent to info@ewheelsdealers.com or call our customer service at 1-888-305-0881.

Please have your EForce-1 receipt/invoice/proof of purchase ready when contacting EWheels.

This Warranty excludes:

Consumable items which may need replacing due to normal wear and tear (tires, tubes, belts, bulbs, upholstery and seating, throttle, brakes, fuses, plastic shrouds and footrest covers, etc.).

Damage caused by battery fluid spillage or leakage, abuse, misuse, accident, or negligence, improper operation, excessive loading, maintenance, or storage, commercial use or use other than normal.

Use other than for the purpose of the purchaser's mobility.

Repairs and/or modifications made to any part of the scooter without specific and prior consent from EWheels.

Labor, service calls, shipping and other charges incurred for repair of the product not approved by EWheels.

Batteries carry a limited warranty which is subject to a stringent wear and tear clause. Any battery faults due to a defect in the original manufacturer will normally become obvious within the first two months of use. Any gradual deterioration in performance after this period is normally associated with fair wear and tear, misuse or accidental damage and is not covered by the manufacturer's warranty. There is no other expressed warranty.

Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to one (1) year from the date of the original purchase and to the extent permitted

by law. Any and all implied warranties are excluded. This is the exclusive remedy. Liabilities for consequential damages under any and all warranties are excluded.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion of limitation of incidental or consequential damages. So, the above limitation or exclusion may not apply.

PRODUCT SPECIFICATIONS

Model	EForce1
Category	3-Wheel Recreational Scooter
Model Number	J36V
Maximum Weight Capacity	325 lbs.
Maximum Travel Range	12 - 15 Miles/Charge
Maximum Speed*	Up to 12 mph
Speed Settings*	Three (3 mph, 5 mph ,12 mph)
Ground Clearance	6" Front, 3" Rear
Turning Radius**	43"
Overall Length**	41.5"
Overall Width of Base**	24"
Overall Height with Tiller	19"
Total Scooter Weight**	67 lbs
Components Weight**	Seat 9.4 lbs, Battery Pack 4.8 lbs, Frame 52.8 lbs
Seat Type	Designer Padded Seat with Foldable Back
Seat Size	17" Width x 11" Depth
Seat-to-Deck Height Range	15", 16", 17", 18"
Tiller-to-Deck Height Range	28" - 36"
Battery Size	36V, 8 amp hr 288-watt Li-Ion Rechargeable
Battery Charging Time	~1 hour (4 hours for initial charge)
Battery Certification	UN. PT III 38.3 for airline travel
Suspension	600 lbs Front; 2000 lbs Rear Dual
Brakes	Front and Rear Disc Brakes
Drive	Front Wheel Drive
Battery Charger	Off-board Input Voltage: AC100V-240V, 2A

Front Tire	2" x 8" Solid
Rear Tires	1.75" x 8" Solid
Body Color	Black
Frame Material	Steel & Aluminum
Warranty	1-Year limited on Electronics and Drivetrain

The information contained herein is correct at the time of publication; we reserve the right to alter specifications without prior notice.

*Speed & range vary with user weight, terrain type, battery charge, battery condition and tire pressure.

**Due to manufacturing tolerances and continued product improvement, this specification is subject to a variance of +/- 3%.



PRODUCT REGISTRATION

EWheels EForce-1

I I W

MODEL J36V
S S I N

D

Ow N

**A
S**

CI	S	ZI
-----------	----------	-----------

E I A

D N

D

C

MAILING ADDRESS

850 E. Covey Lane, Suite 125, Phoenix, AZ 85024

Customer Service: 888-305-0881

Technical Support: 888-571-2845

www.ewheelsdealers.com



www.EWheelsDealers.com | 1-888-305-0881