

YM • X11+

E-SCOOTER USER MANUAL

Website: www.yumeway.com

Mail: support@yumeway.com

Facebook/Youtube: YUME Electric Scooter



CONTENTS

Precautions for Riding	1-2
• Inspenction Before Riding.....	1
• Safety Precautions.....	2
Product Description.....	3-6
• Structure Parameter.....	3
• Structure Diagram.....	4
• Product Structure Size.....	5
• Product Packing List.....	6
Product Assembly Operations.....	7-10
• Pole Unfolding Operation.....	7
• Install the Handlebar.....	8
• Install Command Centre.....	9
• Install the Damper.....	10
Product Use Operation.....	12-24
• Handlebar.....	12
• Pole Folding Operation.....	13
• Display Function Operation.....	14
• Display Button.....	15
• Display Interface.....	15
• Display Specification.....	17
• Display P-value Introduction.....	18
• NFC Key Binding.....	19
• Charging Operation.....	23
• Usage And Maintenance General.....	24
General Questions.....	26
Safety Tips.....	28

WARNING!

- **Please conduct a thorough inspection of your scooter before riding. Always wear protective gear.**
- **Abide by local laws, regulations, and speed limits.**

INSPECTION BEFORE RIDING

- a) Turn on the control panel.
- b) Make sure the brakes work properly and brake pads are not worn excessively.
- c) Make sure the front of the scooter is stable and the stem is not loose.
- d) Make sure the seat is firmly attached.
- e) Check that the horn is working properly.
- f) Make sure the single/dual drive and Eco/Turbo switches toggle normally.
- g) Check the voltage value and ensure that it is within the normal voltage operating range (50V-67.2V)
- h) Make sure the folding mechanism is locked securely.

SAFETY PRECAUTIONS

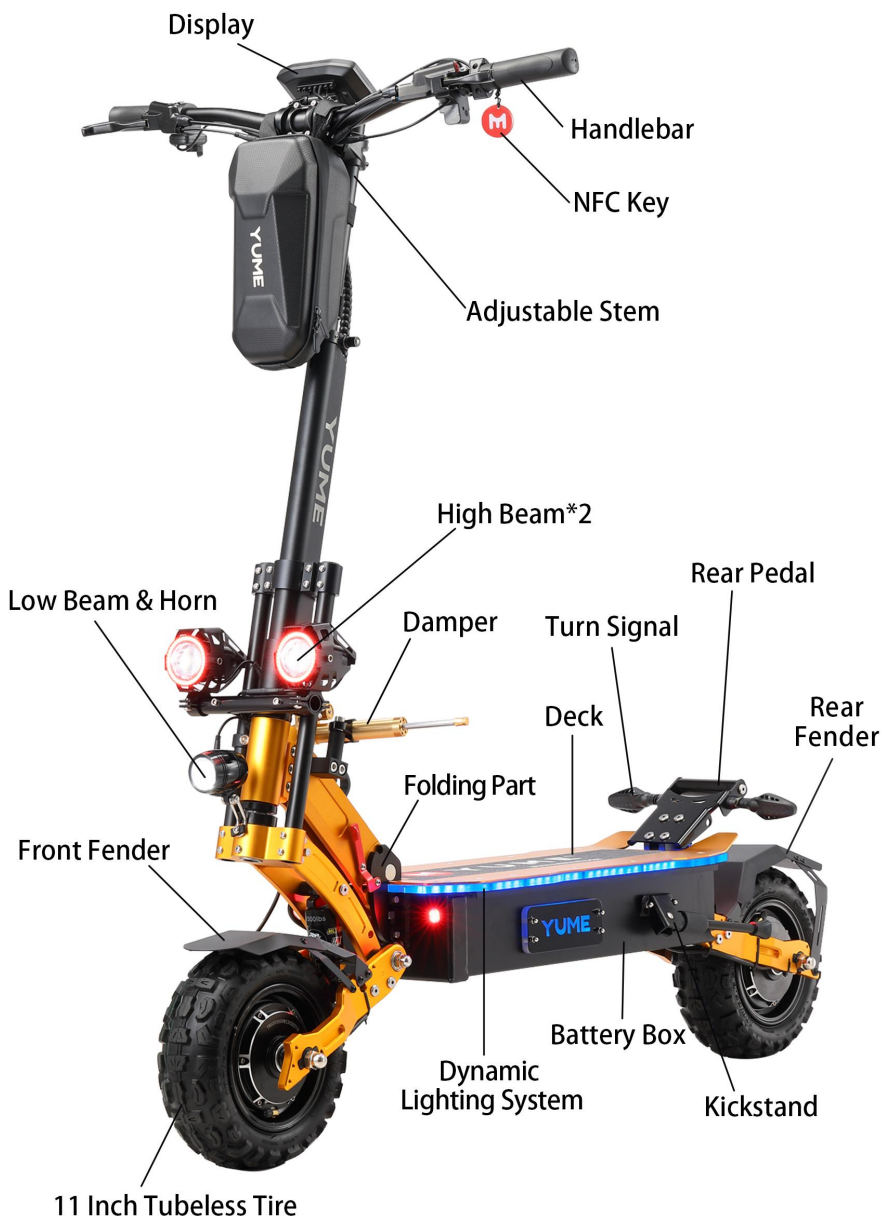
- A. Always wear a helmet,knee pads and elbow pads when riding.
- B. Use low speeds initially and gradually increase to higher speeds after as skills and confidence improve.
- C. Do not ride in the rain or through water puddles
- D. Children under the age of 16 should not be allowed on high performance scooters.
- E. Always check your brakes before starting your ride.
- F. Control and reduce speed when going downhill.
Large scooters are heavy and can carry significant momentum.
- G. Obey all traffic regulations in your area.
- H. Ensure your handlebars are in a comfortable position.
- I. Check if screws are loose and fasten if necessary.

STRUCTURE PARAMETER

PERFORMANCE		
	Maximum Speed	50 Mph (80Km/h)
	Maximum Range	60 Miles (96km)*
	Motor Power	3000W*2 dual motor with hall sensor
	Speed Modes	3 Gears x 2 Drives
	Charging Time	6-7 hours
	Battery Capacity	60V 30Ah Samsung cells
	Water Resistance	IP 54 for the whole scooter
	Wheel Size	11" Off-road Tubeless Tires
	Charger	Standard 2*2A chargers
	Max Load	330 Lbs/150KG
SAFETY		
	Brakes	Front and Rear Hydraulic disc brakes
	LED Lighting	Front light + Brake light + turn signal + Horn

*Range Test Conditions: 60kg load, 25km/h, 25 degrees of ambient temperature Based on the flat roads.

STRUCTURE DIAGRAM



STRUCTURE SIZE

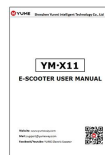


CHECK AFTER UNPACKING

When The Scooter After Unpacking:

1. Check if there aer YUME bag & tools.
2. Check if there are 2 chargers.
3. Check if there are two NFC key.
4. Check if there is a display.
5. Seat installation (if available).
6. Make sure the brake in good condition.

PACKING LIST



Manual



Light Remote



NFC Key*2



YUME Bag & Tool



Index Finger
Throttle(backup)



Charger*2



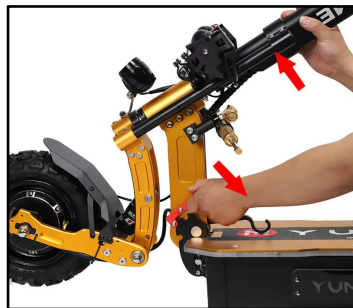
Dampener

POLE UNFOLDING OPERATION

Unfolding



① Press the red lever in the direction of the arrow to completely remove the latch from the slot.



② Keep pressing the red lever and push the stem in the direction of the arrow.



③ After securely latching the folding lever, push the back locking bar in the direction of the arrow.



④ Make sure the lever and locking bar in the correct position and secure.

SCOOTER ASSEMBLY

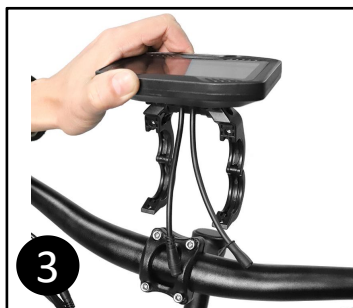
Handlebar Installation



1. Take out the handlebar, align it with the pole and place it in a suitable position.



2. Tighten the screws to hold firmly in place.



3. Remove the two screws on the display.



4. Align the display with the center of the handlebar and tighten the screws to complete the assembly.

SCOOTER ASSEMBLY

Command Centre Installation



① Check that the LCD control panel and display button screws are tight.



② Make sure the light switch, indicator light switch/horn and display switch screws are tight.



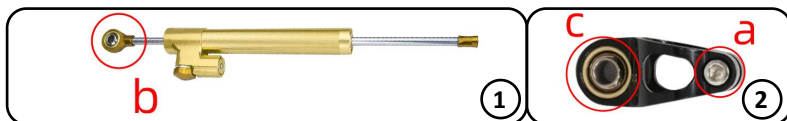
③ Check that the left and right brake lever screws are tight.



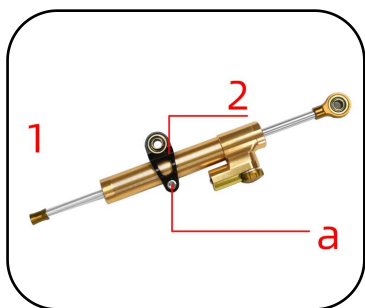
④ Check that the thumb throttle screws are tight.

DAMPENER ASSEMBLY

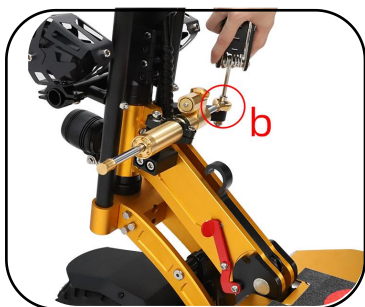
Install the Dampener



(1) Ensure that the scooter is pointing straight during the installation.



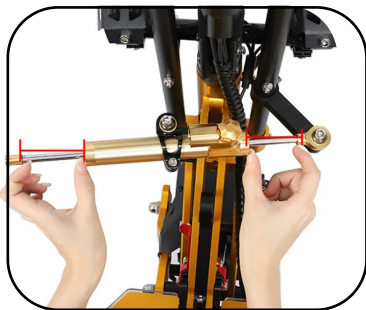
(2) Loosen screws "a" on the dampener clamp "2" with a hex wrench, and slide the dampener "1" in. Place the dampener in the clamp as shown in the diagram but refrain from fastening the screw. Allow the dampener rod to freely slide for later adjustment.



(3) Attach joint "b" on the dampener assembly to the bracket and fasten as shown.

DAMPENER ASSEMBLY

Install the Dampener



(4) While keeping the front straight, slide the center of the dampener rod so the exposed ends are equal in length.



(5) Attach the dampener via the fixing bolt in "c". After aligning the dampener and making suitable adjustments, tighten bolt "a".



(6) Check that the front wheel turns freely. Dampener installation is now complete.

GET TO KNOW THE HANDLEBAR OF YOUR E-SCOOTER



LCD Display



Display Button



Turning Signal Button/Horn



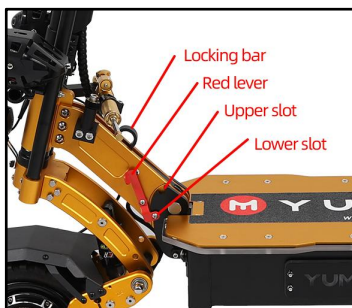
Headlight Button



Thumb Throttle

POLE FOLDING OPERATION

Folding



Folding Mechanism.



- ① Release the locking bar and press the red lever in the direction of the arrow to completely remove the latch from the slot.



- ② Lower the stem in the direction of the arrow.

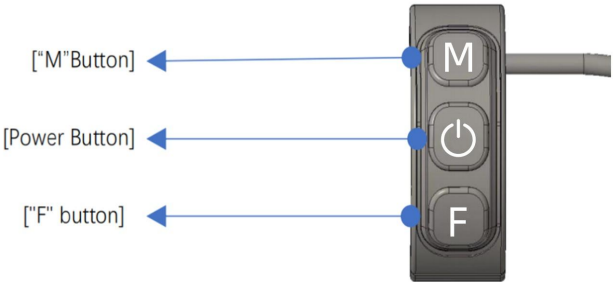


- ③ When the red latch locks back in place in the folded position, folding is completed.

DISPLAY FUNCTION OPERATION

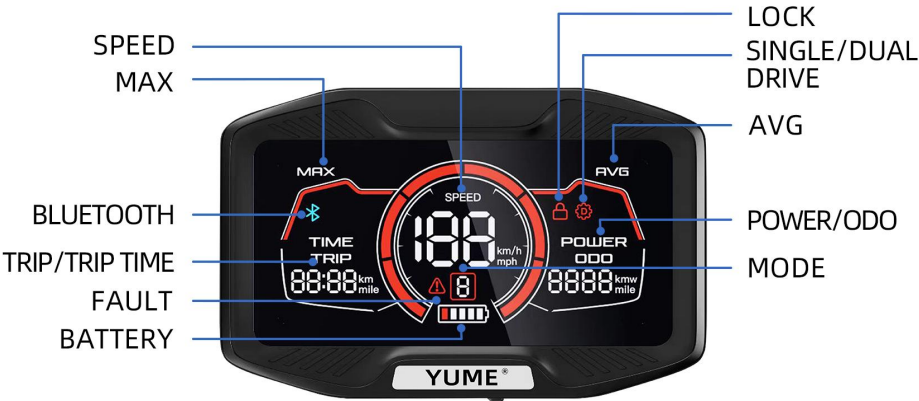
Menu	Description	
Unlock power-on password	When the meter is turned on, the interface will display "- - - - ". Use the "M" and "F" buttons to adjust the number up or down and double-click the power button to confirm each number of the password. The default password is: 1111(YUME RIDE application setting can change the password).	
NFC unlock & lock	a. After turning the scooter on, place the NFC key near the display's NFC sensor to automatically unlock the scooter. b. While the scooter is powered on and in an unlocked state, placing the NFC key near the sensor area locks the scooter.	
Menu setting	Cycle through P settings menu	Long press the "M" button and "F" button together to enter the P-Setting. Press the power button to toggle through the various P-Settings.
	Change P Setting value	Press the "M" or "F" buttons to change the value for each P-Setting.
	Return to home page	a. Long press the "M" button and "F" button together to save the P-Setting and return to the home screen. b. If there is no operation on the page, it will automatically exit the settings menu after 8 seconds.

DISPLAY BUTTON



Button Name	Function
【Power Button】	Press and hold the [power Button] for 3 seconds to switch on or off. Press the [Power Button] once to switch the display of MAX and AVG. Press the [Power Button] twice to switch the display units TRIP, TRIP TIME, Voltage.
【"M" Button】	Press the ["M" Button] once to cycle through speed modes/gears.
【"F" Button】	Press the ["F" Button] once to switch between single and dual motors drive.

DISPLAY INTERFACE



DISPLAY INTERFACE

1: Function Icon Introduction

Menu	Description
BLUETOOTH	Bluetooth - A flashing icon indicates no connection. Steady blue icon represents a successful connection to your phone.
BATTERY	Battery meter - Battery levels are displayed in increments of 20%. When battery level falls below 10%, the last red bar flashes.
MODE	Current gear display - Press the "M" Button once to cycle between gears.
FAULT	Fault warning - Appears on the display when electrical faults are detected or when you press the brake.
SPEED	Real-time speed - The digital area displays the current speed of the vehicle.
MAX	Press the [Power Button] once to switch the display of MAX and AVG.
AVG	Average speed reached - Press the [Power Button] once to toggle between MAX and AVG displays.
TRIP	Trip meter - Press the [Power Button] twice to cycle through the display of TRIP Distance and TRIP time.
TRIP TIME	Trip meter - Press the [Power Button] twice to switch the display of TRIP Distance and TRIP time.
ODO	Odometer - Total cumulative distance traveled.
DRIVE	Press the ["F" Button] once to switch between single or dual motor drive.
LOCK	Lock - A blue lock icon is displayed when the scooter is locked. Vehicle unlocking is activated via NFC and password.

DISPLAY SPECIFICATION



Model Display Specification

◆ How to turn on/off the display:

Use the included NFC key to turn the scooter on or off.

◆ How to access the P setting:

Long press "M" and "F" buttons at the same time to enter the P setting menu.

◆ In P-Setting models:

- To cycle through the P Values within the P-Settings mode, press the "power button" to cycle through P01-P08. Use the "M" button to increase and the "F" button to decrease the parameters of each P value.
- Long press the "M" button and "F" button together to save the P value setting and return to the home page.
- If there are no button presses within an 8 second period, the settings menu will automatically exit to the main display.

DISPLAY P-VALUE INTRODUCTION

Menu	Description	Default
P01	Voltage level: 48V, 60V,72V	Default=60
P02	metric mile switching; 0: KM/H; 1: MPH	Default=1
P03	Default shutdown time: Adjustable between 0-60min	Default=5
P04	Wheel diameter: 8 - 22 inches	Default=11
P05	Zero or non-zero start settings: 0 (zero start), 1 (non-zero start)	Default=0
P06	Speed measuring magnetic steel number.The range is 0-255.	Default=30
P07	Null	Default=0
P08	Null	Default=0

Notice: P-values are set at factory defaults, please only adjust if necessary.



IMPORTANT:

Take great care when shifting modes while riding. Downshifting while traveling at higher speeds will result in a sudden loss of power till the scooter slows to the new lower top speed. Conversely, upshifting while riding will suddenly increase the amount of power delivered via the throttle. YUME recommends that the throttle be released/disengaged when changing modes.

Please use the mode switch function with caution.

NFC KEY BINDING

➤ Step 1: Mobile App Installation

- ◆ To install the Android app, search for [YUME RIDE] in the App Gallery or scan the QR code below to install the app.
- ◆ For Apple IOS system, you can search for [YUME RIDE] in the APP Store or scan the QR code below to install the app.

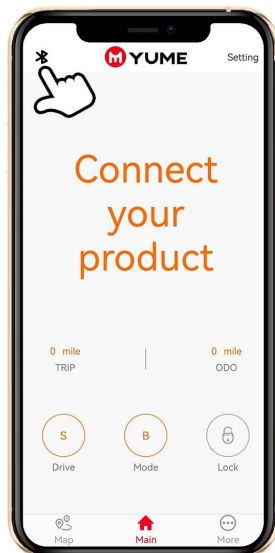


YUME RIDE

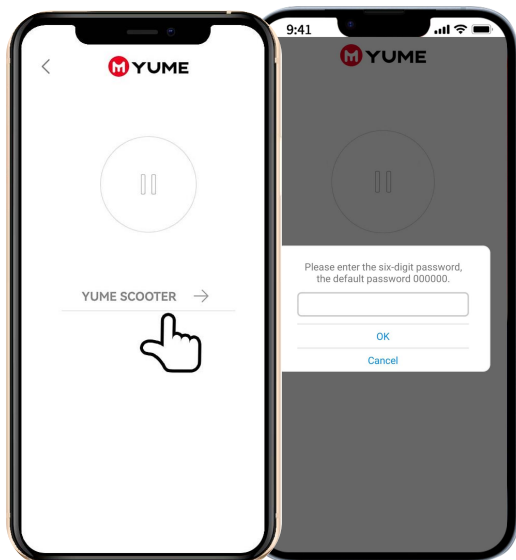
NFC KEY BINDING

➤ Step 2: Turn on Bluetooth and GPS positioning

- ◆ Turn on the GPS positioning/location settings on your mobile phone, Click on the Bluetooth icon on the upper left corner of the [YUME RIDE] application home page to open the Bluetooth scooter identification settings page.



- ◆ Click YUME SCOOTER to connect your scooter. When prompted enter the password (The default six-digit password is 000000) to successfully connect with your phone.

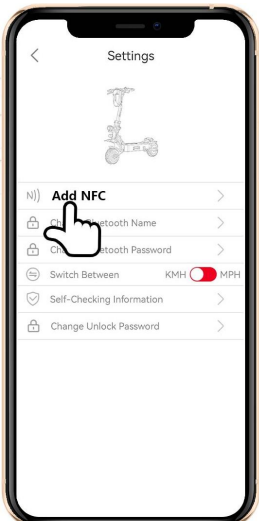


NFC KEY BINDING

➤ **Step 3: “Add NFC”**



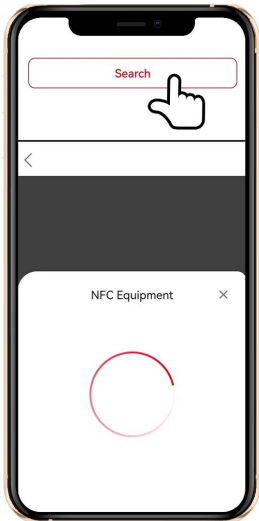
◆ Click “settings”.



◆ Click to “Add NFC”.



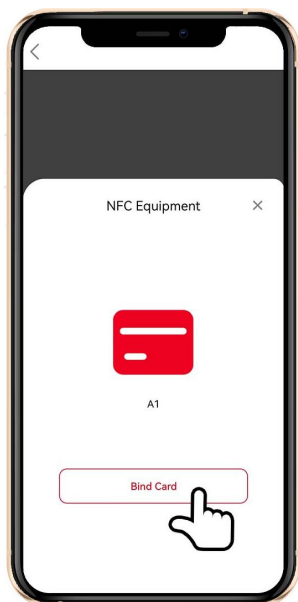
◆ Put the NFC key in the center of the display, and click the page to “Search”.



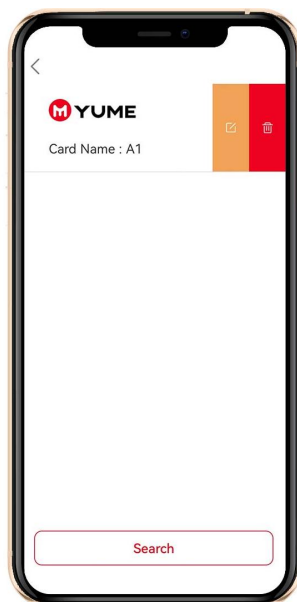
◆ The display will automatically search for NFC keys.

NFC KEY BINDING

➤ Step 3: "Add NFC"



- ◆ Click "Bind Card" to recognize your NFC key and bind it to your scooter.



- ◆ You may then change the name of the NFC connection.

➤ Step 4: NFC lock/unlock your scooter

- ◆ When the scooter is turned on and detects the NFC key near the vehicle sensing area, the scooter is automatically locked/unlocked without a password.



Remarks: Click "Add" to bind multiple NFC tags.

Repeat the third step of NFC binding to bind other NFC keys.

RECHARGING OPERATION

Charging

1.First insert aviation head to the charging port 2.Insert in socket

NOTE: Ensure that the three-pin connector is precisely aligned with the charging socket.

Failure to do so may cause a short circuit within the charging port.



Recharging Battery

- Open the cover of charging port
- Insert the DC plug of power adapter to the charging port
- Insert AC plug of power adapter to wall socket.

NOTE:

- Must use original Power adapter to recharge your E-scooter.
- There are 2 charging ports on your electric scooter, we recommend recharging your E-scooter by single charger, which is able to prolong the battery life
- span.
- Please do not recharge your E-scooter indoors, and do not recharge without person monitoring
- The standard battery capacity is based on 25°C, the battery capacity may decline as the temperature declining.
- Please do not recharge E-scooter when the temperature is under 0°C.
- Please be noted that the under voltage for our 48V E-scooter is 39V, and the under voltage for our 60V E-scooter is 52V.

USAGE AND MAINTENANCE

1. Battery and charger

- a. The scooter is equipped with a dedicated Lithium battery and an intelligent charger. Please do not use another brand's charge because it might not be suitable for the battery.
- b. The battery's overall performance will change based on temperature, terrain, and weight of the user.
- c. During the winter, properly store the scooter with at least 75% battery capacity in room temperature.

2. Charger

- a. The intelligent charger has an over-charge protection function. Once the battery is fully charged, it will stop charging automatically. Notwithstanding, please remember to unplug the charger immediately after a full charge to ensure a lengthy battery life.

3. Battery

The scooter's Lithium battery does not require any special maintenance but please pay attention to the following:

- a. Do not expose the battery to rain.
- b. Do not expose the battery to extreme high or temperatures. The appropriate temperature for the battery's health is 25°C.
- c. Remember to fully charge the scooter after receiving it before you start riding it.
- d. Never let the scooter run out of power completely.
- e. Charge the scooter before putting it into storage. Meanwhile, if the scooter is not in use for up to 90 days, endeavor to charge it again and then put it back into storage. Else, the battery could get damaged.
- f. Do not charge the battery in an enclosed room.
- g. Never charge the battery unattended.

USAGE AND MAINTENANCE

4. Brakes

- a. If you notice the braking performance deteriorating, check whether there is brake oil in the brake fluid reservoir or not. If there is none, do add it in order to get the brakes to the required sensitivity.
- b. If brake oil is added but the brake's performance remains terrible, the brake pads might need urgent replacement.

5. Folding Parts

- a. When you feel the grip loosen, adjust the screw between the grip and the T-tube with a hex wrench.

6. Lubrication

- a. Pour some lubricant into the clutch sleeve of the folding handle every six months.

Note: Do not use wd40 to lubricate the spare parts. Also, do not lubricate the front and rear wheels. Please contact us, if you have questions on this.

7. Tire

- a. When the tires begin showing obvious signs of wear and tear, please replace them.

8. Cleaning

- a. Clean the scooter using mild cleaning agents, protective agents and soft cotton.
- b. Do not use solvents in cleaning the scooter.
- c. Never spray water directly on the scooter.
- d. After cleaning it using soft cotton, rinse with clean water to ensure no detergent residue remains. After that, wipe with a dry cloth.
- e. Clean the brake parts very carefully without allowing water to get in. Even water vapor on brake components may cause the brake to malfunction.
- f. Apply protective oil to the suspension parts of the scooter periodically.

GENERAL QUESTIONS

SCOOTER CANNOT BE POWER ON

- a. Check whether the battery gets power or not.
- b. Open the foot pedal and check whether the issue is with the battery fuse. It might not be inserted properly or might have burnt out.
- c. Before closing the foot pedal, also check whether the main line between the electric scooter's accelerator and controller is plugged in properly.
- d. Likewise, check whether the connector between the battery and the controller is plugged in properly or not.

BATTERY CANNOT BE CHARGED

- a. Ensure that both ends of the charger are connected to the scooter and the power outlet and then check whether the indicator light turns on or not.
- b. Open the foot pedal and check whether the issue is with the battery fuse. It might not be inserted properly or might have burnt out.
- c. Confirm whether the brake lever is rebounded to original position or not.
- d. Open the foot pedal and check whether the connector between the controller and the motor is plugged in.

SCOOTER UNABLE TO ACCELERATE

- a. Confirm whether the brake lever is at the original position or not.
- b. Open the foot pedal and check whether the connector between the controller and the motor is plugged in.

Note: If all actions above have been tried but the scooter continues malfunctioning, please contact us.

GENERAL QUESTIONS

Does Yume Have Scooter Warranty? How To Contact?

- We have after-sales service, please contact the dealer where you purchased from.
- View more detaile warranty terms on the YUME official website.

Please Attention

Limited Warranty Does Not Cover:

- Scooter malfunctioning caused by prolonged usage.
- Unofficial modification of scooter and non-compliance with instructions.
- Usage of scooter for commercial or competitive stunt.
- Damage caused by removed screws using excessive force.
- Damage to components caused by water.
- Damage to product caused by improper winter storage.
- Any refunds or expenses incurred, such as Uber trips, public transportation, loss of time, indirect, special, punitive or collateral damage, loss of personal property.
- Orders that have been rejected and are currently under investigation (warranty might elapse while solution is being sought).

YUME SCOOTER SAFETY TIPS

Who Should Ride A YUME Scooter?

- The YUME product should not be ridden by anyone below the recommended age (18 years old). It is also recommended that you already have at least six months of two-wheel cycling experience.
- Endeavor to always wear a helmet, elbow and kneepads that meet the riders' regulatory standards. Also, make sure to neatly tie the shoelaces to keep them out of the wheels' way.
- **Follow Traffic Laws:** Always yield to pedestrians for their safety and yours; Ride on the appropriate driving side per time; Make the appropriate signal when you're planning to change directions; Always follow the traffic light signals; Finally, endeavor to comply with the local driving laws that pertain to you.

Getting Geared Up

- Getting Your YUME Ready:** Please read the owner's manual attached to your scooter's package before you begin using it. And before every ride, endeavor to secure your fasteners and check the brakes. Also, check your wheels for possible wear and tear.
- Start Slow:** Yeah, we know you want to start feeling the high rush of riding your new scooter, it's better to start slow. Remember that you'd need a little while to adjust to using your new scooter.
- Watch the Terrain and Always:** Be at Alert When riding your YUME scooter, carefully maneuver around water, speed bumps, sand, gravel, and anything that could cause your front wheel to stop. Also, avoid steep inclines, don't ride too fast, avoid riding in other vehicles' blind spots, and stay focused and alert. And also never ride under the influence of drugs or alcohol.

NOTE: Do not carry people while riding a scooter.

Apply "extreme" Caution

- With practice, you'll get increasingly more comfortable on your ride. But, no matter how long you've been riding, you should always apply caution.
- You might see people on TV or even people you know doing tricks and stunts, but you shouldn't try something until you're absolutely sure you are ready. Remember, ride smart and stay safe.
- Be aware of "no parking" areas and only park within the appropriate or specified parking area. Make sure you look out for others and never leave your scooter blocking walkways or accessibility ramps.

CONTACT US

Technical support Team: support@yumeway.com

If you have inquires please feel to contact us.



Official Store

Scan the code to discover the latest from **YUME**