

# STREET JET



## USER MANUAL

### **Oracing Wheelchairs**

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## **Oracing:**

We would like to thank you for your purchase, you have acquired the next step in the future of mobility, so we are thankful for the trust you have bestowed upon us.

**Street Jet** is a pleasant, reliable, life changing and "zero emission" solution for those who are willing to improve their mobility experience. We are proud to provide you with a product that we are sure will accompany you for many years to come.

Should you have any question regarding your product, do not hesitate to contact us and we would be glad to assist and help you in everything you might need.

Now, without further ado, we let you begin with your **Street Jet** experience.

**Enjoy.**

**The Oracing Team**

**DO NOT USE YOUR STREET JET BEFORE READING THIS MANUAL**

**KEEP THIS MANUAL FOR FUTURE REFERENCE**

# INDEX OF CONTENTS

1	SAFETY INSTRUCTIONS.....	4
2	PRODUCT DESCRIPTION.....	6
2.1	BATTERY.....	7
2.1.1	GENERAL INFORMATION.....	7
2.1.2	INSTALLATION AND REMOVAL.....	8
2.1.3	CHARGE.....	8
2.1.4	BATTERY CARE.....	8
2.2	MOTOR.....	9
2.2.1	250 W – BAFANG FM G320.250.V.....	9
2.2.2	500 W – Golden Motor Smart Pie 5.....	13
2.3	STAND.....	18
2.4	TILTING ARMS.....	18
2.5	WHEELCHAIR ATTACHING CLAMPS.....	19
3	USAGE.....	20
3.1	BEFORE.....	20
3.1.1	PACKAGING AND DELIVERY.....	20
3.1.2	WHEELCHAIR ATTACHING CLAMPS.....	20
3.2	DURING.....	21
3.2.1	WHEELCHAIR ATTACHMENT.....	21
3.2.2	STARTING.....	22
3.2.3	DRIVE.....	22
3.2.4	REVERSE-DRIVE (if installed).....	23
3.3	AFTER.....	23
4	MAINTENANCE.....	24
4.1	PREDICTIVE MAINTENANCE.....	24
4.1.1	TYRE MAINTENANCE.....	25
4.1.2	BRAKE MAINTENANCE.....	25
4.1.3	CLEANING AND HYGENE.....	25
5	RECYCLING.....	27
6	TROUBLESHOOTING.....	28

7	SPECIFICATIONS .....	29
7.1	GENERAL .....	29
7.2	WEIGHT .....	29
7.3	WHEEL .....	29
7.4	TECHNICAL SPECIFICATIONS.....	29
7.5	ENVIRONMENTAL CONDITIONS .....	29
8	GUARANTEE.....	30

# 1 SAFETY INSTRUCTIONS

1. Completely charge the battery before using the **Street Jet** for the first time.
2. Before starting, check if the batteries are well connected.
3. Before starting, check the function of the brakes.
4. Attach the **Street Jet** tightly to your wheelchair. Make sure it is well adjusted and does not move back and forth from the wheelchair.
5. If you have a stand, make sure you pull it from the ground before moving.
6. For security reasons, our **Street Jet** is valid for a maximum speed of 20 km/h, please do not exceed this speed in any circumstance.
7. Always follow the traffic regulations of the country you are using your **Street Jet** in.
8. The maximum weight load is 120 kg.
9. When using downhill, please adapt your speed to enable safe breaking.
10. Please always hold the handle with both hands, both while accelerating and breaking. We encourage you to keep both hands on the handles all the time and not to attempt to drive single handed, for it can be dangerous for you and for those around you.
11. Use always the **Street Jet** carefully and in a way that suits your grade of disability.
12. Drive carefully and slowly, especially around corners and turns, for high speeds can make your wheelchair tip over. Have this in mind in particular if you have a narrow chair with a short camber.
13. Do not leave your **Street Jet** under the sun for a long time, especially the batteries.
14. Batteries are polluting elements and must be recycled accordingly, following the regulations for battery recycling.
15. Do not modify or repair the electric elements of your **Street Jet**. It can be dangerous for your safety. Contact us or a specialized company for such issues.
16. Your **Street Jet** can stand mild splattering (e.g. light rain). Do not wash your vehicle with pressurized water and do not allow any electric components to get wet.
17. Do not allow children to use the vehicle.
18. Do not let anybody put anything inside the battery, there could be a risk of explosion.
19. Check the tyre pressure regularly. See specifications for more information about the correct tyre pressure.
20. Check before every ride that the **Street Jet** is properly aligned, with the wheel centric to the wheelchair. If the difference is more than 1cm, it needs adjustment.
21. Check that every screw is well adjusted regularly.

22. Safe use of **Street Jet** comes with practice and experience. For beginners, it is important to ride slowly and especially carefully. Avoid putting yourself in difficult situations such as steep hills and roads in bad conditions until you get used to your **Street Jet**.

## 2 PRODUCT DESCRIPTION



1. BATTERY
2. STAND
3. MOTORIZED WHEEL
4. BRAKE CALIPER
5. BRAKE LEVER
6. CLICK&GO CLAMPING PISTON
7. CLICK&GO CLAMPING LEVER

8. TILTING ARMS
9. MOTOR DISPLAY
10. REVERSE-DRIVE SWITCH
11. MOTOR DISPLAY CONTROLLER
12. ACCELERATOR
13. WHEELCHAIR ATTACHING CLAMPS

### ⚠ NOTE ⚠

It is possible that the components of the **Street Jet** shown and described in this manual are not exactly the same as the ones you own, as our products are in constant improvement and development. All the figures, measurements and capacities here shown are approximate and do not constitute specifications. We reserve our right to modify, without previous notice, the weights, measurements and other technical data that appear in this manual.

## 2.1 BATTERY



1. CHARGE INDICATOR
2. KEYHOLE
3. CHARGER PLUG
4. MAIN CONNECTOR

### 2.1.1 GENERAL INFORMATION

The battery is a lithium ion rechargeable battery cell. It provides a nominal voltage of 48V and a nominal capacity of 11,6 Ah.

The Importer / Manufacturer :

**Golden Motor Technology Co Ltd.** Block 8, Modern Industrial Center, 801 Changwu Middle Road, Changzhou, Jiangsu 213164 - CHINA

It meets the following standards:

Electromagnetic compatibility in accordance to the Directive 2004/108/EC

For which next norm has been followed:

EN 61000-6-1:2001 EN 61000-6-3:2001 + A11:2004

The following verifying tests have been performed:

TUV – 18000556 001 TUV – 18000555 001

## 2.1.2 INSTALLATION AND REMOVAL

The battery can be easily mounted and removed from the **Street Jet**. In order to place it on the frame, engage it in a downward movement until the terminals fit (the main connector in the one placed on the **Street Jet**). Push it against the **Street Jet** until it gets fixed into place.

In order to remove it, be sure it is switched off first. After this, while turning the key in the keyhole, pull out the battery.



## 2.1.3 CHARGE

In order to check the charge level, turn on the display and look for the battery charge indicator.

The charger is to be plugged in the charger plug on the bottom of the battery.



## 2.1.4 BATTERY CARE

### 2.1.4.1 GENERAL CARE

- Do not disassemble the battery, it is a precision element that stores a great amount of energy and might be dangerous.
- Do not expose the battery to hits, extreme temperatures, water or humidity. Do not store it inside a vehicle. Never touch the positive and negative terminals with metallic objects.
- Only use this battery with proper Golden Motor chargers or other authorised reliable brands.
- Check at least once per month the terminals and clean them with a dry tissue if necessary. Check the cables and connectors and discard immediately should there be a damaged one.
- Check visually the state of the battery and discard any deformed battery, with a damaged or discoloured case.
- At the end of the battery life (less than 60% of the original capacity), discard in the clean spots of your city.

#### 2.1.4.2 CHARGE

- Always charge the battery after every use. The battery is better preserved when fully charged.
- Connect the charger to the battery FIRST and to the wall socket afterwards.
- Never charge the battery without supervision or leave it charging during the night. The battery must be charged in a clear area with ventilation and far from children or animals reach.

#### 2.1.4.3 STORAGE

- Store the battery in an appropriate place, clean and dry, at a temperature not lower than 5 °C and not higher than 40 °C.
- The battery must be charged at least once every 30 days, independently of the usage.
- It is recommended to use the battery at least once every 60 days.

## 2.2 MOTOR

The motor is located on the wheel. Depending on your **Street Jet** power, you will have a different motor:

- **250 W:** Bafang FM G320.250.V
- **500 W:** GoldenMotor Smart Pie 5

### **NOTE**

BE SURE THAT YOU CHECK THE INFORMATION FOR THE MOTOR THAT YOUR **STREET JET** USES

### 2.2.1 250 W – BAFANG FM G320.250.V

#### 2.2.1.1 GENERAL INFORMATION

It is an electric and brushless engine with a nominal voltage controller of 36V. The nominal power IS 250W with a maximum torque of 30 Nm and an efficiency of more than 80%. It has a maximum nominal velocity of 45 km/h. The engine is controlled with a trigger accelerator.

The Importer / Manufacturer :

**Suzhou Bafang Electric Motor Science-Technology Co. Ltd** No.9,Heshun Road, Wuzhong District, Suzhou, Jiangsu 215000, CHINA

It meets the following standards:

ISO 9001

Electromagnetic compatibility in accordance to the Directive 2004/108/EC

For which next norm has been followed:

EN 61000-6-1:2007 EN 61000-6-3:2071

The following verifying tests have been performed:

TUV – 18000556 001 TUV – 18000555 001

#### 2.2.1.1.1 WARNING

Do not overload the motor in steep and long roads. Abusing of the electric engine can damage (burn) the motor and the controller. The warranty will not cover any overload of the electric systems.

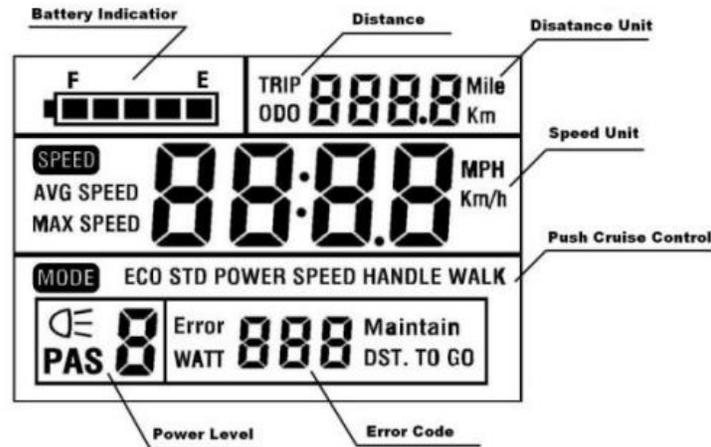
#### 2.2.1.2 DISPLAY AND CONTROLLER



1. DISPLAY CONTROLLER
2. REVERSE (SWITCH)
3. LCD DISPLAY
4. THUMB THROTTLE
5. NON FUNCTIONAL BUTTONS IN THIS CONFIGURATION

### 2.2.1.2.1 SW900 LCD Display Manual

This manual will help you use the instrument correctly to achieve a variety of vehicle control and vehicle status display.



All contents on the screen:

1. Headlight
2. Power status
3. Multi-functions
  - a. Total Distance(ODO)
  - b. Single Trip Distance(TRIP)
  - c. Error Code(Error)
  - d. Wattage(WATT)
  - e. Maintenance(Maintain)
  - f. DST TO GO(Unused temporarily)
4. E-Bike Mode
  - a. Economic mode(ECO)
  - b. Standard mode(STD)
  - c. Powerful model(POWER)
  - d. Hand speed-control model(SPEEDHANDLE)
  - e. Walk assisted model(WALK)
5. Speed display
  - a. Maximum speed(MAX)
  - b. Average speed(AVG)
  - c. MPH, KM/H are both optional.

(According Wheel size and signal data, the meter could figure out the real speed.)

6. Error display

## OPERATION

### ON/OFF

Hold  button (**M button**) long to turn on the power, and hold  long for a second time to turn off the power.

#### 1. Turn on backlight and headlights

Hold  +  to turn on backlight and headlights (the controller should have headlight drive output function); hold  +  long again to turn off the backlight and headlights.

#### 2. Power Assisted Select (PAS) or Throttle Level Select

Hold  or  shortly to switch 1-5 file gear. Gear 1 is for the minimum power, gear 5 is for the highest power..

#### 3. 6 km/h assist function

When stopped, hold  and WALK function will turn on, the vehicle drives at a speed not more than 6 km/h.

#### 4. Battery capacity indicator display

When the battery capacity is high, the five battery segments are all light. When the battery is in low voltage, the last battery segment will flash at 1 Hz. It indicates that the battery is severely low in voltage condition and needs to be recharged immediately.

#### 5. Speed display

When the **Street Jet** starts, the display will automatically show the current speed.

Hold  and the display will show the MAX speed during this ride. Hold  again and the display will show the AVG speed during this ride. Hold  again and the display will turn to the current speed display.

#### 6. Distance display (Riding Distance / Total Distance)

Press  to switch between riding distance and total distance. This is convenient for users to check the riding distance (TRIP) and the total distance (ODO).

## 7. Error code display

Error Code	Error Status
0	Normal Status
1	Save
2	Brakes
3	PAS problem (a riding mark)
4	6 km/h cruising
5	Real-time cruising
6	Battery is under voltage
7	Motor's problem
8	Throttle's problem
9	Controller's problem
10	Communication Receiving problem
11	Communication Sending problem
12	BMS Communication problem
13	Headlight problem

For internal parameter settings, please contact your distributor or look for further information about the display. Oracing is not responsible for misuse or any problems derived from a bad parameter setting by the user.

### 2.2.2 500 W – Golden Motor Smart Pie 5

#### 2.2.2.1 GENERAL INFORMATION

It is an electric and brushless gearless engine with a built-in controller with a nominal power of 500W (48 V). It has an efficiency of around 90%. It has a sine wave controller that enables true vector control. Parameters can be changed, as the controller can be programmed with a USB cable or by Bluetooth (iOS or Andoid compatible), too.

It also implements **regenerative braking and cruise control**. It has a maximum nominal velocity of 45 km/h (48 V). The engine is controlled with a thumb accelerator.

The Importer / Manufacturer :

**Golden Motor Technology Co Ltd.** Block 8, Modern Industrial Center, 801 Changwu Middle Road, Changzhou, Jiangsu 213164 - CHINA

It meets the following standards:

ISO 9001

Electromagnetic compatibility in accordance to the Directive 2004/108/EC

For which next norm has been followed:

EN 61000-6-1:2007 EN 61000-6-3:2071

The following verifying tests have been performed:

TUV – 18000556 001 TUV – 18000555 001

#### 2.2.2.1.1 WARNING

Do not overload the motor in steep and long roads. Abusing of the electric engine can damage (burn) the motor and the controller. The warranty will not cover any overload of the electric systems.

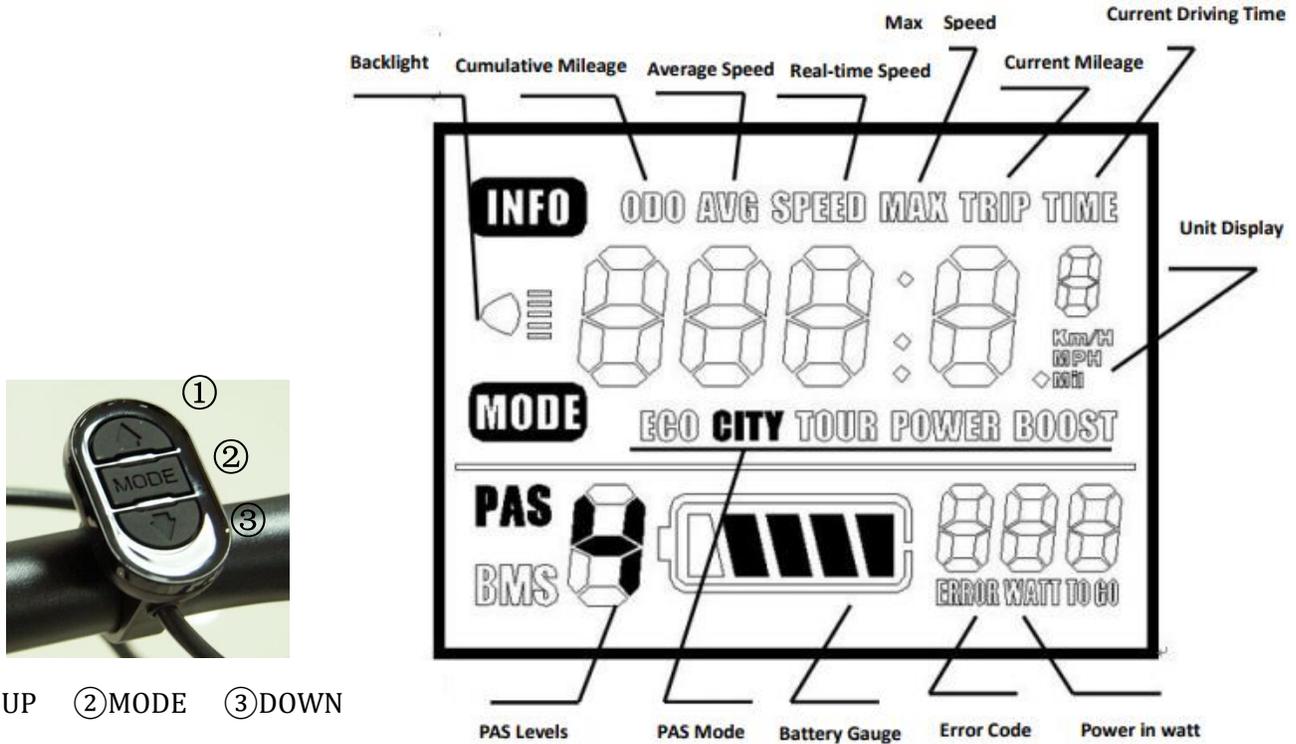
#### 2.2.2.2 DISPLAY AND CONTROLLER



1. DISPLAY CONTROLLER
2. CRUISE CONTROL (RED SWITCH)
3. REVERSE (GREEN SWITCH)
4. DISPLAY
5. POWER ON/OFF
6. THUMB THROTTLE

### 2.2.2.2.1 Smart LCD (BAC-601)

This manual will help you use the instrument correctly to achieve a variety of vehicle control and vehicle status display.



## OPERATION

### ON/OFF

Turn on the LCD by pressing the **button on the battery (POWER ON/OFF)**. The LCD shows real time speed by default. Turn it off pressing again the **POWER ON/OFF** button that is **on the battery**.

### 1. Speed & Distance display

Short press "MODE" button, the LCD will show:

**SPEED** (real-time speed km / h); **AVG SPEED** (current average speed km/h); **SPEED MAX** (current maximum speed km/h); **TRIP** (current mileage km); **TRIP TIME** (current driving time h); **ODO** (total cumulative mileage km).

## 2. Power Assisted Select (PAS) or Throttle Level Select

When LCD is on, short press "UP" or "DOWN" button switching PAS (pedal assistance or electric power) levels and changing the electric motor power levels.

There are 0- 5 levels for rider to select:

0: No power

...

5: The highest level

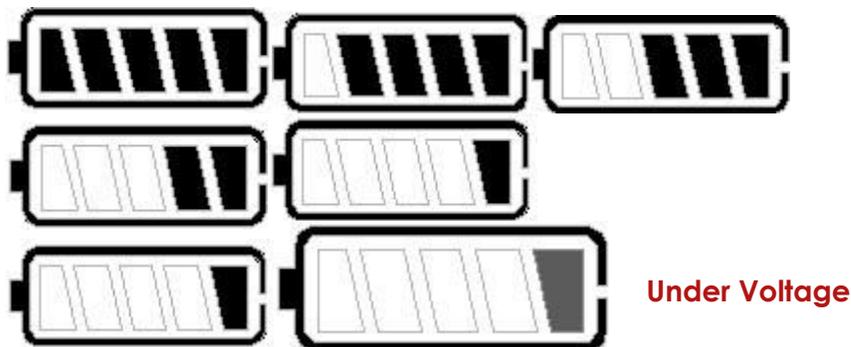
When LCD is on PAS level is at "0" by default.

## 3. PAS Mode

Long Press "DOWN" button, the electric vehicle enters into PAS mode. Electric vehicle will drive at constant speed 6km/h.

## 4. Battery Gauge

When the battery is full, the 5 bars are displayed, all the battery gauge is bright ; when the battery is under voltage with one bar and blinking , you need to charge the battery immediately.

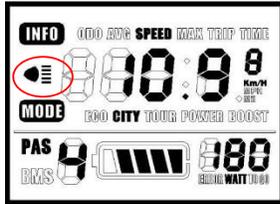


## 5. Output Power Display

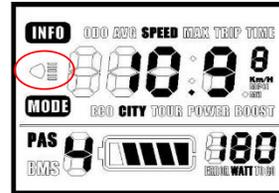
LCD will display the output power of the electric vehicle, the unit used is "Watt".

## 6. Back Light

Long press "UP+MODE", the back light will turn on. In order to turn it off, long press "UP+MODE" again.



BACK LIGHT ON



BACK LIGHT OFF

## 7. Speed and Mileage display

Speed and mileage can be displayed in metric or in imperial units.

## 8. Error code display

When the electric vehicle system fails, LCD will automatically display the error code.

Error Code	Error Status
0	No Failure
1	Brake Lever Failure
2	Throttle Failure
3	Hall Failure or Phase
4	Under Voltage
5	MOSFET Failure
6	Overheating
7	Over current
8	Over voltage
9	Communication Failure

Only after the failure has been cleared, LCD can exit the error display screen. The electric vehicle cannot continue driving when the failure appears.

For internal parameter settings, please contact your distributor or look for further information about the display. Oracing is not responsible for misuse or any problems derived from a bad parameter setting by the user.

## 2.3 STAND

The **Street Jet**'s stand is designed so it can help in the process where your wheelchair's front wheels are lifted and the frontal weight is placed on the **Street Jet** and so it can be easily put into place and transported. It is connected to the tilting mechanism, which makes the lifting process possible and also keeps the stand from touching the ground while driving. The mechanism's manipulating instructions will be detailed further in this manual (see USAGE → DURING → WHEELCHAIR ATTACHMENT).



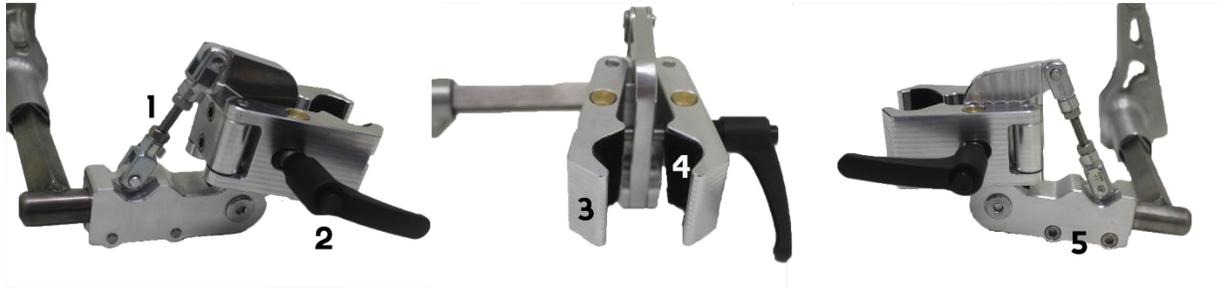
## 2.4 TILTING ARMS

It is possible to adjust the width of the tilting arms by unscrewing the bolts (under the central round tube) and moving the central bar outward or inward. This allows you to adjust them to your wheelchair's width



## 2.5 WHEELCHAIR ATTACHING CLAMPS

In order to attach the **Street Jet** to your wheelchair, the attaching clamps have been designed to fit every kind of frame shape. The whole system has 5 main parts, which allow all its functionality:



1. ANGLE REGULATOR (XY AXIS)
2. FIXING SCREW
3. CLAMP
4. ANTI-SLIDE & PROTECTOR FABRIC
5. ANGLE REGULATOR SCREWS (YZ AXIS)

To see how to adjust them, see [USAGE](#) → [BEFORE](#) → [CHAIR CONNECTING CLAMPS](#).



## 3 USAGE

### 3.1 BEFORE

#### 3.1.1 PACKAGING AND DELIVERY

The **Street Jet** is delivered in a cardboard box that protects it from weather and dust. It must be transported by the user with the same care as the shipping packaging, in order to protect it from the elements.

The first thing that is recommended to do once you have received the **Street Jet**, is to check the integrity of the packaging. Please report issues (if any) to the delivery company.

Open the package and check for any damage to your **Street Jet**; report any anomalies (should there be any) to us.

#### 3.1.2 WHEELCHAIR ATTACHING CLAMPS

In order to adjust your attaching clamps to your wheelchair's frame shape (had they not been previously adjusted by Oracing or an authorized distributor), these are the steps you have to follow:

1. First of all, make sure that the tilting arms's length has been adjusted to fit your wheelchair's frame width.
2. Regulate the angle of the clamp (XY axis) with the nuts placed on the screw (**1** in the wheelchairs attaching clamps picture). This has to be adapted to your wheelchair's frame angle (XY axis).
3. If you happen to have a conic seat and you also have an angle on the YZ axis, you can rotate the attaching clamps if you unscrew both screws on the side (number **5** in the wheelchairs attaching clamps picture). *These screws also allow you to rotate 180° the whole clamping system for lower gripping.*
4. Make sure every screw and nut is properly tightened and the position is well held by the clamps. You shouldn't need to configure it again after the first time.

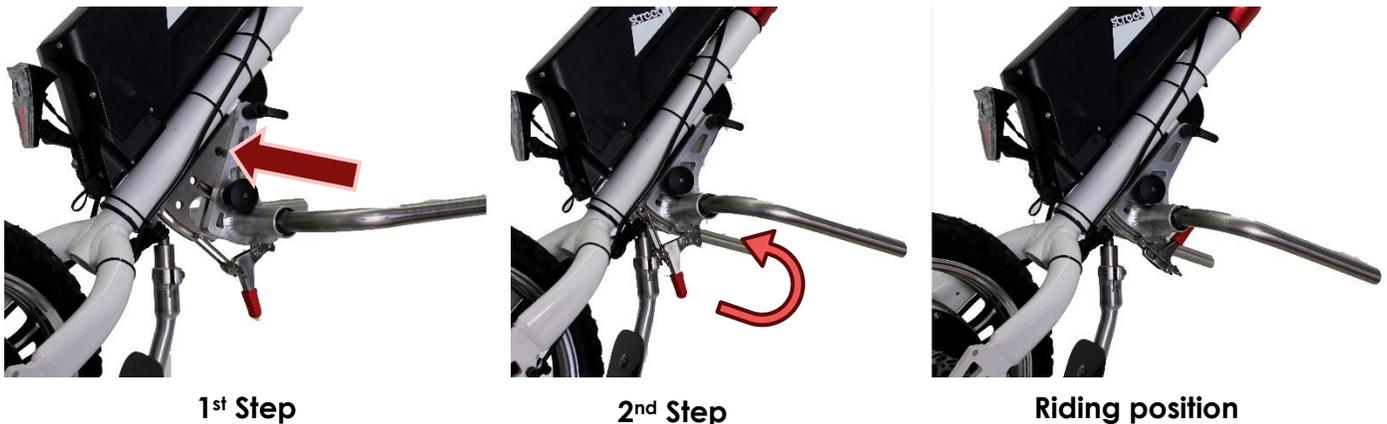
## 3.2 DURING

### 3.2.1 WHEELCHAIR ATTACHMENT

In order to attach the **Street Jet** to your wheelchair, place the device right in front of you while sitting on the chair. Make sure that the clamps are open wide enough for your frame tubes to fit in.

Put your wheelchair frame inside the open clamps. Remember to do this with the **Street Jet** as centred to your wheelchair as possible. Turn the fixing screws and **tighten** them as much as you can.

Push the handling bar of your **Street Jet** forward, until the front wheels of the wheelchair and the stand lift and the piston snaps into place (**1<sup>st</sup> step**). It will place the front weight on the **Street Jet**. Pull up the Click&Go lever in order to ensure a perfect hold of the mechanism (**2<sup>nd</sup> step**). You will then be in **riding position**.



When finished driving, in order to put the stand back on the ground, bring down the lever of Click&Go and pull the piston. It will release the hold that keeps the stand fixed. Push back the handle bar carefully until the stand and the wheelchair's front wheels are back on the ground.

**TIP:** To facilitate the piston release, push the handles a little to take some stress off from the piston rod.

### CLICK&GO SYSTEM



### 3.2.2 STARTING

Be sure the battery is locked in place. We also advice to retrieve the keys as a security measure. As explained in the display section, in order to start the motor, you have to hold the controller's power button during around 2 seconds for the 250W motor, for the 500W motor, you have to press the battery button. The display will then be lit and driving will be possible.

### 3.2.3 DRIVE

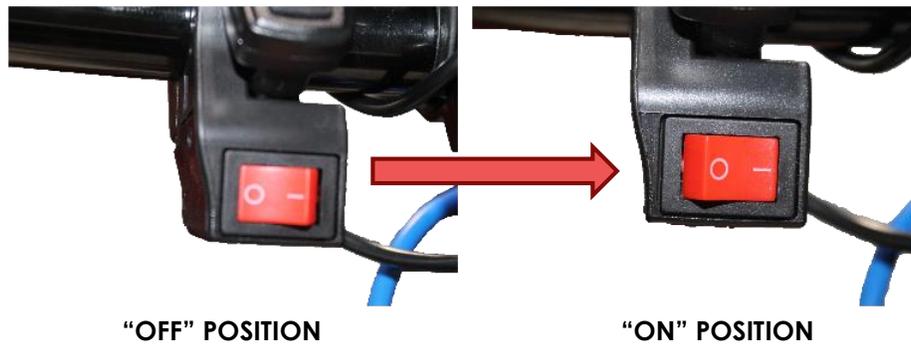
In order to accelerate, you will have to push the accelerator in a downward movement and keep it down for continuous acceleration. Remember to drive carefully and never do abrupt movements with the steering handle while driving at a high speed. Be especially careful around corners and when braking.



### 3.2.4 REVERSE-DRIVE (if installed)

#### 3.2.4.1 250 W – BAFANG FM G320.250.V

Turn the switch to “**ON**” position in order to turn on the reverse-drive mode. When done using the reverse-drive, turn the switch to “**OFF**” position.



#### 3.2.4.2 500 W – Golden Motor Smart Pie 5

Press the **green** button and hold it like that. While the green button is pressed, the wheel will turn backwards when you accelerate. When done using the reverse-drive, release the green button and drive normally.



## 3.3 AFTER

Make sure you disconnect the motor. It is recommended that you pull out the battery while not using the **Street Jet**. Keep both in a dry place without extreme temperatures that could damage the components.

When needed, clean the **Street Jet** carefully with a dampened tissue. Do not wet the electric components or the disc brakes.

## 4 MAINTENANCE

The maintenance should be strictly followed for a proper preservation of the **Street Jet**. Be aware that depending on the use, the maintenance needs might vary. Adjust accordingly.

Before starting the maintenance, please disconnect the battery and take it out.

### 4.1 PREDICTIVE MAINTENANCE

<b>MAINTENANCE PLAN</b>	<b>Before every use</b>	<b>First 250 km / after 6 months</b>	<b>Every 1000 km / every year</b>
Check tyre pressure	x	x	x
Check the functioning of all the lights (if any)	x	x	x
Check the functioning of the brakes (change cables and brake pads if necessary)	x	x	x
Check tightening of the screws and fixation components		x	x
Check the functioning of the accelerator		x	x
Visual inspection of the fork and the tilting arms in case there might be any damage signs (e.g. ripping, deformation...)		x	x
Verify all electrical connectors and cables (change if necessary)		x	x
Verify the tension of the spokes and the rims, the hub in case there might be some damage		x	x
Check the tyres (tread, ripping, damage) and change them if necessary			x
Cleaning and lubricating / greasing of all pivotal points and bearings			x

Every two years, contact the producer (Oracing Wheelchairs S.L.), or an authorised assistance centre in order to have brake pads replaced and have a general check-up.

Any maintenance or modification work has to be performed by authorised personnel only.

Should you have any technical problem, please contact the producer (Oracing Wheelchairs S.L.) or an authorised assistance centre in your area, in order to be assessed in any maintenance or repair issues you might have.

### 4.1.1 TYRE MAINTENANCE

Your **Street Jet** is equipped with a 12" or a 16" wheel. Check the tyre pressure periodically and make sure it is always inflated with the correct pressure (check the tyre for more information). If your tyre is less inflated than it should, it will offer more rolling resistance, therefore hindering the driving conditions.

#### **Before installing a new inner tube:**

- Check the base of the rim and the outer wall of the tyre looking for little foreign bodies and, if necessary, thoroughly clean.
- Verify the state of the strip in the deeper part of the rim, especially at the valve gap. Only the tyres which rims are firm and correctly installed offer long term protection against inner tube damage due to burrs and stoke points.

#### **Inflation**

Before inflation, check the whole contour to verify that the inner tube has not been trapped between the tyre and the rim.

Inflate according to the optimal pressure.

### 4.1.2 BRAKE MAINTENANCE

Check periodically the state of the brake pads and the disc brake. After 8.000-10.000 km (depending on the use), the brake cables must be completely substituted. The brake pads must be changed if the thickness measured at the thinnest point is less than 2.5 millimetres.

### 4.1.3 CLEANING AND HYGENE

- The **Street Jet** must be cleaned periodically and after every long trip.
- The console, the battery and frame must be cleaned with a non-biological detergent specially produced for this kind of usage.
- The wheel can be cleaned with a sponge (a little damp, never wet) or a smooth brush.
- The anchoring of the wheelchair and the attachment arms can be cleaned with water, a sponge or a smooth brush. Mind the fabric in the attaching clamps.

- After the cleaning, use a penetrating oil to lubricate the mobile parts of the **Street Jet**.

**⚠ NOTE ⚠**

Never use steam or high pressure to clean the **Street Jet**.

Never use abrasive, aggressive or acidic cleaning products.

Make sure the electric components do not enter in contact with any water.

## 5 RECYCLING

Be sure to follow the local regulations for recycling the components of the **Street Jet** (these regulations might include cleaning and decontaminating the vehicle previous to the disposal).

**Aluminium:** Fork, stand, attaching clamps

**Steel:** Main frame, tilting arms (**inox.**), tilting mechanism (**inox.**)

**Composite:** Handle cover, tyres, cups, trims

**Electric components:** Cables, display, control systems.

**Battery:** Lithium ion (dangerous product). Batteries should be disposed at specific disposal centres.

**Packaging:** Cardboard and soft polymers (polyethylene)

The disposal or recycling must be done by a specialized agent or at an authorised place.

## 6 TROUBLESHOOTING

Problem	Possible solutions
Street Jet does not turn on	<ul style="list-style-type: none"><li>• Check battery charge status → Charge if necessary</li><li>• Check battery positioning (all the way down and turn the key clockwise)</li><li>• Check all the connectors are well connected.</li><li>• If all three conditions are met and still does not turn on, call for assistance.</li></ul>
Strong vibration when driving	<ul style="list-style-type: none"><li>• Check the tightness of the screws on the tilting arms and of the wheelchair attaching clamps.</li></ul>
The console turns on but <b>Street Jet</b> does not move	<ul style="list-style-type: none"><li>• Verify if the connector between the motor and the control unit is in place. If so, then contact the assistance.</li></ul>

## 7 SPECIFICATIONS

### 7.1 GENERAL

Producer	Oracing Wheelchairs S.L.
Address	c/ Torre Alcodar 6, 46071 Gandia (Valencia) - SPAIN
Type	Removable vehicle for motorizing manual wheelchairs.
Maximum driver's weight	120 kg

### 7.2 WEIGHT

Weight	~10-16 kg
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### 7.3 WHEEL

Size	12" or 16"
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### 7.4 TECHNICAL SPECIFICATIONS

Max. Speed	~18 km/h*
Max. Range	50+ km**
Max. Slope	Up to 20%***
Lithium Ion Battery	48 V - 12 Ah
Motor	250W – 500W (depending on the model)
Disc brake	∅ 160 mm

\* Be sure to follow the local road regulations

\*\* Fully charged battery, even surface, driver's weight 75 kg

\*\*\* Be sure to follow the manual's set of instructions and security measures

### 7.5 ENVIRONMENTAL CONDITIONS

Do not expose the device to temperatures below -20 °C or above 50 °C.

Do not expose the device to heavy rain.

Avoid driving the Street Jet on slippery surfaces, such as ice .

## 8 GUARANTEE

1. All the rigid frames have a guarantee of 24 months.
2. The guarantee period of the battery is 12 months.
3. In case a part proves to be defective during the guarantee period, the producer, at its will, will be free to decide whether replace or repair it.
4. This guarantee will be subject to the decision that our technical personnel brings over of the nature of break, after an exhaustive study of the device in question.
5. All components of our **Street Jet** are guaranteed against faults of manufacture and / or assembly for period of 1 year.
6. This guarantee does not cover in any case to the elements perishable or submitted to habitual wear, such as the revetment of the hoops, foams, covers and chambers.
7. The guarantee is not applicable in case of breaks or faults derived from neglectful use of the **Street Jet**, the assembly of not original accessories or lack of maintenance.
8. The guarantee is recounted only to the reinstatement of the defective components and does not cover in any case bodily injuries that could stem directly or indirectly of the failure of the same ones during his utilization.
9. All the claims subject to this guarantee will have to be canalized by means of an official distributor or us ourselves.
10. Removing de serial number will void the guarantee.
11. In case of accident Oracing's guarantee remains annulled completely.