Frido®

Cruise Mobility Scooter

Designed for effortless mobility

(SC-DNN01)

Tool-free assembly

User Manual

PREFACE

Thank you for choosing the
Frido Cruise Mobility Scooter SC-DNN01.

This manual provides important information on setup, safe operation, and maintenance. Please read through it carefully to ensure proper use and safety. Familiarizing yourself with the features will help you get the most from your wheelchair. Our customer support team is always available if you need assistance.

We appreciate your trust in our brand and wish you a safe, enjoyable experience.

Note: This product may not be suitable for individuals with limited cognitive or mental abilities.

DIRECTORY

About frido

Frido is dedicated to enhancing daily living through innovative, ergonomic solutions that promote comfort and well-being. Our mission is to design the next generation of products to empower people to walk, sit, and sleep better.

Frido's story began with a simple yet powerful mission: to restore dignity and freedom to those who need it most. It all started with a groundbreaking idea—a wheelchair designed not just for mobility but for accessibility and independence. This became the Frido Go, the first-ever self-propelled shower and commode wheelchair capable of navigating complex spaces and folding neatly into a suitcase. From homes to hospitals and even the Indian Army Veterans Rehabilitation Centre, this innovation made waves across the world, reaching over eight countries.

But our journey didn't stop there. As we listened to stories of people struggling with daily discomfort, a bigger vision took shape: to create solutions that bring comfort and freedom to everyone, every day. We ventured into designing products that address the smallest pain points and make a big difference—starting from the soles of your feet to the way you sleep at night.

Today, Frido is a trusted name for ergonomic, research-backed products that enhance daily living. Each product we create is fuelled by the same passion that drove us to innovate from day one: to give people the freedom to do more. Frido is dedicated to enhancing activities of daily living—be it toileting, bathing, sleeping, or walking—by focusing on human body ergonomics. Our products are thoughtfully designed to alleviate pain and prioritise comfort, redefining how individuals experience everyday tasks.

Frido is a significant player in the consumer healthcare space Frido is designed in India and made for the world, blending innovation with a global vision to improve lives everywhere.

Product Information & Specifications

PRODUCT	SPECIFICATIONS
Model Name	Frido Cruise Mobility Scooter
Model Number	SC-DNN01
Colours	Ruby, Turquoise
Net Weight	42 Kilograms
Gross Weight	48 Kilograms
Product Material	Plastic, Aluminium
Battery	12V*2
Charging Time	4-5 hours
Weight-Bearing Capacity	120 Kgs
Maximum Speed	~6 km/h
Drive range	upto 15 km
Maximum Climbing Angle	9 degrees
Product Dimensions	44.01L x 22.51W x 36.61H Inches (111.8L x 57.2W x 93H Centimeters)
Packaging Type	Corrugated Box
Packaging dimensions	44.09L x 20.47W x 21.25H Inches (112L x 52W x 54H Centimeters)
Wheel size	8 inches (~ 20 Centimeters)

Included Components

ITEM	QUANTITY
Mobility Scooter	1
Basket	1
Charger	1
User manual	1
Toolkit	1
Warranty Card	1

4. Product Structure & Breakdown

4.1 Parts to Assemble

Seat, Backrest & Armrest

Basket

Frame

4.2 Product Breakdown

4.2.1 Front section: Tiller Console

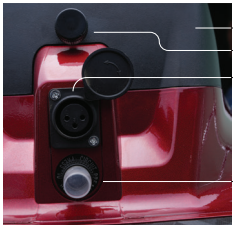
The Tiller console (shown in the image below) serves as the main control interface for operating various functions of the mobility scooter. It consists of the following components:

Refer to Section 6 for a detailed explanation of Tiller Console Controls.

4.2.2 Battery

The battery powers the mobility scooter, supplying the energy needed to operate. You can find the battery specifications below:

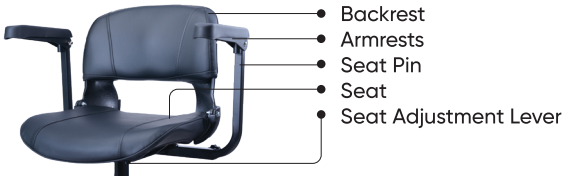
Voltage	12V*2
Capacity	12Ah



To learn more about how to charge the battery and the charging details, refer to Section 7.

4.2.3 Seat Unit

The seat unit features several components to ensure a secure and comfortable base during operation.
It includes the following parts



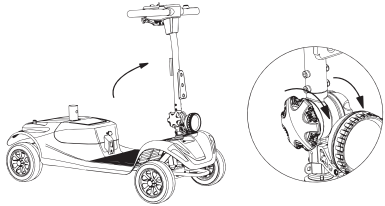
5 Assembly & Installation

5.1 Unboxing the Product

Step 1: Open the box containing your new Frido Cruise Mobility Scooter SC-DNN01.

Step 2: Remove all protective packaging and take out all the parts.

5.2 Tiller Assembly



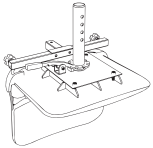
Step 3: Loosen the locking knob at the base of the tiller, then unfold it upwards in the front section.

Step 4: Adjust the tiller to a comfortable angle that can be easily reached while seated.

Step 5: Tighten the locking knob to secure the tiller in place.

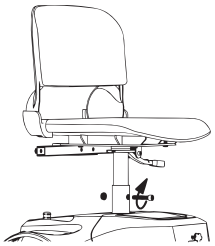
Step 6: To change the angle later, simply loosen the locking knob, reposition the tiller, and tighten the knob again.

5.3 Attaching the Seat



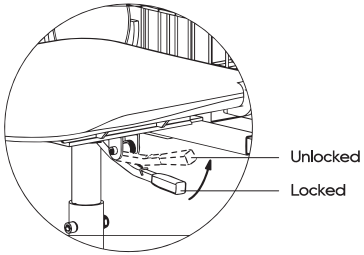
Step 7: Make sure that the seat post is securely locked into place and connected to the bottom of the seat.

Step 8: Place the seat post into the socket on the back of the scooter.

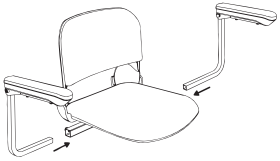


Step 9: To adjust the seat height, align the holes on the seat post with the holes on the socket. Insert the seat pin securely to set the desired height, ensuring it goes all the way through to lock the seat at the desired position, making it higher or lower as needed.

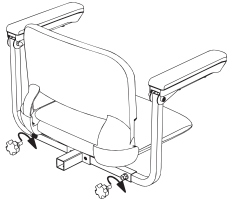
Step 10: To adjust the seat angle, simply press the Seat Adjustment Lever. It offers a full 360-degree rotation for enhanced comfort and flexibility.



5.4 Attach the Armrests

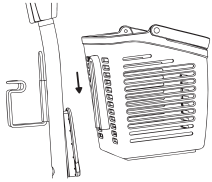


Step 11: Assemble the left and right armrests into the square tubes under the seat as shown in the image above.



Step 12: Adjust the armrests to a comfortable width, then insert the two adjustment knobs underneath the seat to secure each armrest.

5.5 Attach the Basket



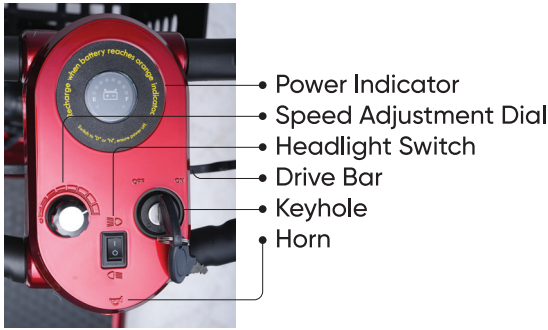
Step 13: Mount the basket onto the holder by sliding it down securely into place.

5.5 Charging the Battery

Make sure the battery is fully charged before use. (E on the battery meter shows the lowest charge, while F shows the highest.)

6. Tiller Console Controls

The Tiller Console holds all the controls needed to operate your mobility scooter. From here, you can turn on the scooter, adjust the speed, check the battery status, and drive.



6.1 Display Panel

When the scooter is powered on, the display panel shows the remaining battery level through an 8-point indicator system. If only 1-2 lights are visible, it's time to recharge the battery. Additionally, the display also indicates whether the scooter is on or off.

6.2 Speed Adjustment Dial

This dial lets you set the speed for your scooter. The maximum forward speed is 6 km/h. Turning the dial higher or lower will adjust the speed of the scooter while in use.

Note: Before you become familiar with operating the mobility scooter, set the speed to the lowest setting to prevent accidents, injuries, or damage.

6.3 Horn

Press this button to activate the horn.

6.4 Headlight Switch

Press this switch to turn the headlight on or off.

6.5 Keyhole

To use the scooter, insert the key and turn it on. A blue light will appear on the display. When you're done, turn it off and take out the key.

Note: Do not remove the key to brake or stop the scooter unless it's an emergency. Doing so may damage the equipment.

6.6 Drive Bar

The Drive Bar features levers on both sides for controlling your scooter's speed and direction:

- The Right Lever controls the **forward** speed.
- The Left Lever controls the **backward** speed.

Both levers allow speed adjustment up to the maximum limit set by the Speed Adjustment Dial located on the Tiller Console.

7. Charger & Battery

The 4-wheel mobility scooter is designed for safe, quick, and easy battery charging using the off-board charger.

7.1 Battery Guidelines

1. Always charge the Scooter battery using the off-board charger provided with your scooter. Do not use any other type of battery charger. Failure to do so will void your warranty and cause damage to the equipment.

2. For optimal performance, fully charge the battery before its initial use. Charge it for 4-5 hours for a complete charge.

3. If you don't use the scooter often, fully charge the battery every two weeks to help extend its lifespan.

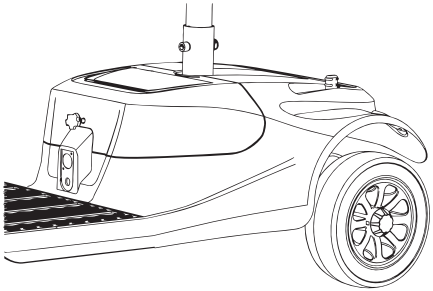
4. Recharge the battery as soon as it is depleted. Completely discharging the battery can shorten its effectiveness and lifespan.

7.2 Charging Instructions

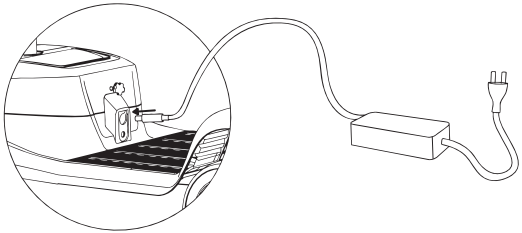
Follow these instructions to charge your battery safely and ensure a long lifespan for your scooter.

Step 1: Position your scooter near a standard wall outlet. Make sure the scooter is off.

Step 2: Locate the 3-pin charger socket as shown in the image below.



Step 3: Insert the output connector of the off-board charger into the 3-pin charger socket on the battery as shown below:



Step 4: Plug the charger's input connector into a wall outlet. The red light on the charger will turn on, indicating that the battery is charging.

The green light will turn on when the battery is nearly fully charged. To ensure a full charge, it is recommended that you continue charging for an additional 1 to 2 hours (charging should take 5-6 hours in total).

Step 5: Once fully charged, unplug the input connector from the wall outlet. Remove the output connector from the battery's 3-pin charger socket. Your scooter is now ready for use.

7.3 Overload Protector

The Overload Protector is a safety feature built into your battery to protect the motor and other electrical components of your scooter in case of an overload.

When an overload occurs, the scooter will shut down immediately. **Wait at least one minute before attempting to reset the protector and resume operation.**

To reset the Overload Protector, simply press the button located beneath the charging socket. Please avoid removing the cover from the button. After doing this, you should be able to start the scooter and operate it normally.

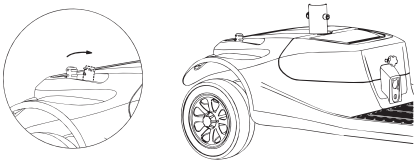
8. Mobility Scooter Operation Modes

There are two modes of operating the mobility scooter

1. Drive Mode (Power Mode)
2. Neutral Mode (Manual, Free-Wheel Operation)

8.1 Drive Mode

Drive Mode in the mobility scooter allows the scooter to operate normally, where it moves only when the key is powered on. This mode is used for typical scooter operation. Make sure the gear shown in the image below is pushed backward to operate in drive mode.



Here are the steps to use the mobility scooter in the drive mode:

Step 1: Before starting the mobility scooter, ensure the gear beneath the seat is set to drive mode.

Step 2: To drive, insert and turn the key to the "on" position to power on the scooter.

Step 3: Adjust the speed settings using the speed adjustment dial.

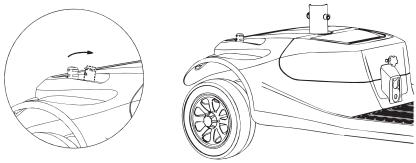
Step 4: Grip the drive bar: push the right Drive Bar to go forward & the left Drive Bar to reverse. Please note that the scooter will emit alert beeping sounds to indicate when the vehicle is moving in reverse.

Step 5: Steer the scooter & release the drive bar when you need to stop.

Note: If you press either lever before inserting the key and then turn the scooter on while keeping the lever pressed, it will beep seven times and the blue light on the display will flash in unison.

8.2 Neutral Mode (Manual, Free-Wheel Operation)

Your Mobility Scooter is equipped with a mode that allows the Scooter to be pushed manually by an attendant. This function is controlled by a gear located on the rear section, just above the right rear wheel, as shown in the image below:



Step 1: Engage Free-Wheel Mode: Push the gear forward (toward the rear wheel) to disengage the drive motor. This allows the scooter to roll freely and be pushed manually.

Step 2: Re-engage Drive Mode: Pull the lever backward to re-engage the drive motor, allowing for regular scooter operation.

Important Notes :

Beeping and Flashing Blue Light: If the scooter is in manual (free-wheel) mode and the key is turned on, it will beep continuously, and the blue light on the display will flash.

Safety Warning: Do not operate the scooter in manual mode without an attendant present, especially when on inclines or slopes. The scooter will not be powered and can be difficult to control under these conditions.

Avoid Free-Wheel Mode on Slopes: Never use the scooter in free-wheel mode on an incline, as it can cause the scooter to roll uncontrollably.

9. General Safety Guidelines

Here are some general guidelines to follow to keep your mobility scooter in top condition and ensure your safety:

1. Avoid accidentally knocking or bumping the tiller console.

2. Use the scooter only for its intended purpose. Avoid activities like weight training, sports, hauling, moving, or towing, as they may cause safety hazards or put undue stress on the scooter.

3. Do not operate your scooter while you are under the influence of alcohol, as this can impair your ability to operate your scooter safely.

4. Do not expose the scooter to extreme conditions such as excessive cold, heat, or moisture for prolonged periods.

5. Do not exceed the weight limit of your Mobility Scooter; the maximum weight limit is 120 kg.

6. Before getting on or off the scooter, you should sit behind as far as possible to avoid injury caused by overturning.

7. Do not place the scooter in manual mode on any inclined surface, as this can cause it to lose control and move on its own.

8. Riding the mobility Scooter up or down a slope greater than 9° can make it unstable, causing it to tip over,

resulting in personal injury and/or damage to the Scooter.

9. Never ride down an incline backward.

10. Do not drive up or down a potentially hazardous incline (i.e., areas covered in snow, ice, water, sand, gravel, etc.). Always ride the scooter straight up or down any incline to reduce the possibility of a tip or fall; do not ride at an angle.

11. Please slow down when turning and avoid making sharp turns.

12. If the scooter gets wet, thoroughly dry it and test the device to ensure the electronic controls function properly. Do not hose down the scooter or let it directly contact standing or flowing water.

13. This scooter is not waterproof; do not expose it to rain or snow.

14. The scooter is designed to operate best between temperatures of 18°F and 122°F. If exposed to temperatures outside this range, allow the scooter to rest indoors for several hours to return to a safe temperature.

15. Clean the tiller console regularly to prevent dirt and grime from affecting the controls.

16. Periodically check all electrical connectors to ensure they are tight and properly secured. Clean the battery terminal connections to avoid corrosion.

17. Remove the key switch from the tiller console at the end of each day to prevent unnecessary power consumption.

18. The mobility scooter may be affected by electromagnetic interference (EMI) or radio frequency interference (RFI) from sources such as radio and TV stations or powerful transmitters. Avoid operating the scooter in such conditions to prevent personal injury or equipment damage.

19. Do not make any alterations to the scooter without permission.

10. Disassembly & Transportation

The 4-wheel mobility scooter is designed for easy disassembly and reassembly without the need for tools, making it simple to transport and store. The scooter can be broken down into five main parts. Here's how to disassemble the scooter:

Step 1: Turn off all power to the mobility scooter.

Step 2: Press the Seat Adjustment Lever beneath the seat and lift the seat to detach it.

Step 3: Lift the basket from the basket holder. (near the battery mounting position).

Step 4: Loosen the locking knob near the base of the tiller.

Step 5: Adjust the tiller angle to the minimum.

11. Maintenance

Like any other motorized vehicle, your mobility scooter also requires routine maintenance. Some checks can be performed by yourself; for others, you can ask for assistance from your service agent.

11.1 Regular Checks

To maintain your scooter in optimal condition, conduct regular checks before each use. Inspect the lever functionality, ensure all connections are secure, and keep the scooter clean and hygienic.

11.2 Cleaning

Follow the below guidelines about cleaning the mobility scooter:

1. Never wash your scooter with water or expose it directly to water.

2. The scooter frame is coated with a protective layer, making it easy to wipe clean with a damp cloth.

3. Avoid using chemicals to clean the seat and armrests. Instead, use a damp cloth with neutral soapy water to clean them, then dry thoroughly.

12. Terminology

1. Keyhole: A key that powers the scooter on and off. When the key is turned to the "on" position, the scooter is ready to use.

2. Tiller Console: The main control interface for operating the scooter, including components such as the key switch, speed dial, horn, and throttle levers.

3. Drive Bar: The levers on the scooter drive bar that controls the direction and speed. The right forward drive bar controls forward motion, and the left forward drive bar controls reverse motion.

13. Warranty

Under normal operating conditions, the following parts are covered under warranty:

Body Frame	1 year
Electronic Control System	1 year
Battery	1 year

Note: The warranty does not cover consumables (e.g., seat back pads, tires, carbon brushes) or parts affected by improper operation or unauthorized modifications.

*Under normal operating conditions, parts of the mobility scooter are covered under warranty: 1 year

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