





Caution: Please read this manual before operating your TravelScoot



It is necessary to charge the battery before initial use. Please refer to pages 16-17 for proper charging procedures.



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Introduction

Congratulations on your purchase of the TravelScoot electric mobility scooter. The TravelScoot combines state-of-the-art components with safety, comfort and portability. We are confident the design features of the TravelScoot will provide you with the conveniences you expect during your daily activities or travelling abroad.

This Owner's Manual will provide you with valuable information necessary for the proper use, care and maintenance of your new TravelScoot. Understanding how to safely operate and care for your scooter should give you many years of trouble free scooting. Please take a few moments and read these instructions thoroughly. It is very important that you familiarize yourself with all aspects of the TravelScoot electric mobility scooter.

We strongly urge you to read ALL Important Safety Information and the Important Safety Advisories (pages 3-4 & 18-20) BEFORE riding your TravelScoot for the first time.

Please keep these instructions for further reference.

NOTE: 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. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased.

Information Exchange

TravelScoot Canada would like to hear any questions, comments or suggestions you may have about TravelScoot, or about the quality of service you have received from one of our authorized TravelScoot dealers.

We very much appreciate it when our customers share their testimonials with us. So many tell us how such a tiny little scooter has had such a BIG impact on their quality of life. If you would like to share a testimonial or photo with us, please write or email to the address at the end of this section. We'd love to hear from you.

TravelScoot owners are always asking us to send them more TravelScoot information cards that we include with each purchase of the TravelScoot. Customers tell us they are great to hand out to people inquiring about their remarkable little scooter. If you've run out of these cards and would like some more, please call us. We'd be happy to send you more, and we thank you for your support.

Please notify us of any change of address you have, so we can keep you posted on new products or accessories from TravelScoot.

Feel free to contact us at the address below:



TravelScoot Canada #4-416 Garbally Road Victoria BC V8T 2K1 Toll Free: 1 (877) 339-7505

Note: Should you ever lose or misplace your copy of this manual, you can download it from our website:

www.travelscootcanada.com

Attention! Do not operate your new TravelScoot for the first time without completely reading and understanding this owner's manual.

The TravelScoot is designed for persons who have walking difficulties, but who are otherwise still fairly mobile. Persons should be able to load and unload the TravelScoot, set it up and fold it together. Persons who are confined to a wheelchair, and/or require constant personal care, should <u>not</u> use the TravelScoot.

Below are some precautions, tips and other safety considerations that will help you become accustomed to operating the TravelScoot safely:

- This product is not a toy and is not recommended for use by persons younger than 14 years of age.
- To prevent misuse by children or others, disconnect the battery when the vehicle is unattended.
- Always ensure that the power is turned <u>OFF</u> before getting on or off the seat for any reason.
- TravelScoot is designed for use by one person only.
- Check all folding locks and clamps before use.
- As with bicycles, it is strongly recommended to wear a helmet.
- Always use your brakes when riding downhill. Do not allow your scooter to go faster than you could walk down the hill.
- Practice riding in large, open areas, free of pedestrians, vehicles and obstacles.
- Always slow down before changing direction or making hard turns.
- Do not operate at night, unless adequate front and rear lights are attached.
- Driving in extended wet conditions is not recommended. Avoid exposure to rain, snow, ice, salt, or standing water whenever possible.
- Maintain and store in a clean and dry condition.
- Be aware that loose fitting clothing can become caught in the drive tires.
- The TravelScoot should only be ridden on smooth, hard and flat surfaces. It is not designed for off-road or off-road like conditions.
- Investigate and comply with all local laws regarding personal mobility scooter use.
- Use your common sense. <u>Reckless driving can result in an accident!</u>
- Take your time learning to drive the TravelScoot and read the <u>Important Safety Tips for</u> <u>Operating the TravelScoot (pages 21-23).</u>

Warning: Do not carry passengers on your TravelScoot. Carrying passengers may affect the centre of gravity, resulting in a tip or fall.

Get to know the feel of your TravelScoot and its capabilities. We recommend you perform a safety check before each use to make sure your TravelScoot operates smoothly and safely. Please check:

- Battery Connectors: Make sure they are connected and not corroded.
- Battery is charged sufficiently.
- Locking pins: Make sure they are fully locked.
- Brake levers and brakes.
- Brake cables are not wrapped around steering yoke.

NOTE: As you begin using your TravelScoot, you will probably encounter situations in which you will need some practice. Simply take your time and you will soon be in full and confident control as you maneuver through doorways, on and off elevators, up and down ramps, and over moderate terrain.

Legality

Because electric vehicles with more than two wheels and for one person only are considered as handicapped vehicles, you are permitted and entitled to use it wherever you would walk. Before driving on public streets, check the law with your local authorities. The regulations for street use for such vehicles may differ from province to province.

TravelScoot Parts



Please ensure you have the following parts when you unpack your TravelScoot for the first time:

:

- Carry Bag •
- Main Frame ٠
- Yoke .
- Seat (4)

(1)

(2)

(3)

- Caddy (5) . (6)
- : Backrest

- Front Wheel •
- . Flag
- Battery and Charger (9) .
 - Spacers (10)
- Tool Kit (11):

(located in the front pocket of the Caddy)

(7)

(8)



Please familiarize yourself with the following components of your TravelScoot:

(1)

(3)

- Throttle •
- Battery Status Indicator (2)
- Safety Bell •
- On/Off Switch & (4) . Reverse Slider Switch (5)
- Battery Plug •
- Left & Right Trailing Arms (6) •

- Locking Pins :
- Cane & Crutch Holders (8) •

(7)

- Support Bracket (9) . (for Optional Basket)
- Telescopic Steering Stem : (10) (11)
- Brake Levers .
- Parking Brake Button (12) •

NOTE: Setting up your TravelScoot for the first time may require a little extra time. Be patient. With practice, you'll be able to do it simply and quickly in just a few short minutes.

Remove all components of the TravelScoot from the TravelScoot carry bag. Please ensure you have the following (Please refer to component diagram on page 5):

- Main Frame
- Front Wheel (2)
- Battery and Charger (3)
- Caddy
- Yoke
- Flag

- Seat
- Backrest
 - Tool kit
 - (located in the front pocket of the Caddy)

(7)

(8)

(9)

• Seat Spacers (10)

NOTE: Your TravelScoot may have been test driven at the factory, and the wheels may show signs of that usage.

1. Attach the Front Wheel

Attach the front wheel to the main frame of the TravelScoot by inserting it into the steering stem. Make sure that the spring loaded button locks into the corresponding hole (Figure 1). NOTE: If you have the Shopper model, the front wheel is permanently attached.

(1)

(4)

(5)

(6)

2. Unfold your TravelScoot

There are two options for unfolding your TravelScoot <u>Option A:</u>

Unfold your TravelScoot while it is on the ground

 Reach underneath the steering stem and press one of the locking pins in (Figure 2).

NOTE: If the locking pins are difficult to depress, rotate the handle bars left/right until the locking pins release.

- You can now unfold the trailing arm partially (Figure 3). Repeat the procedure for the other trailing arm.
- Lift the steering stem upwards (Figure 4) until both trailing arms lock into place with an audible "click" (Figure 5).











2. Unfold your TravelScoot

Option B:

Unfold your scooter from the upright position.

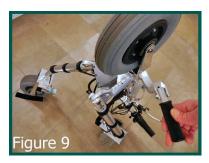
- Stand the scooter on its rear wheels with the underside facing away from you (Figure 6).
- Grasp the scooter by the steering stem with one hand and depress one of the locking pins (Figure 7).





- While the pin is depressed pull the steering stem away from the unlocked trailing arm and allow it to swing outward (Figure 8).
- Stop part way as the trailing arm will not lock into position without the other arm released (Figure 9).





- Repeat for the remaining trailing arm and lift up on the steering stem until both trailing arms lock into place with an audible "click" (Figure 10).
- Make sure that both trailing arms are locked in place (<u>this is an important safety</u> <u>check</u>) (Figure 11).

NOTE: If for some reason one or both of the arms do not snap into place, a gentle wiggling of the steering stem should do the trick.





Assembling Your TravelScoot (Unfolding) (Cont'd.)

3. Handlebar Assembly and Height Adjustment

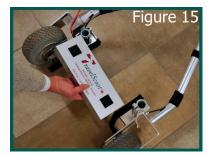
- Insert the handgrips into the T-handle atop the steering stem. Make sure the spring loaded buttons lock into the corresponding holes (Figure 12).
- Unfolded and on its wheels, locate the steering stem clamp. Loosen it and adjust the handlebar height to your preference and lock in place (Figure 13).
- At this time, ensure the on/off switch mounted on the left side of the handle bars is in the off position (Figure 14).

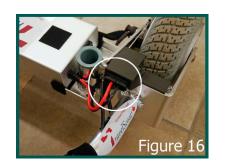


4. Battery Installation*

(* The TravelScoot Battery is shipped from the factory with a small charge and should be fully charged before its initial use.) Please see Batteries in Section Battery Care and Information (pages 15-18) for more information.

- Install the fully charged battery into the Velcro lined battery tray between the rear wheels of the Scooter (Figure 15).
- Connect the battery plug to the corresponding plug on the TravelScoot motor (Figure 16).
- Secure the battery with the two Velcro straps (Figure 17).





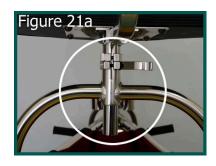


5. Seat Assembly

- Insert the yoke into the receptacles on the battery tray (Figure 18).
 One stem of the yoke is smaller and is to be inserted in the right side receptacle that has the tightening clamp. It is important to insert both stems fully into the two recepticles at the same time.
- Once the yoke is in place, tighten the lever clamp on the right receptacle (Figure 19).
- Install the seat in the top of the yoke and tighten the clamp (Figure 20).



- To adjust the height of the seat, you may use the seat spacers provided. It is strongly recommended to keep the TravelScoot seat as low as possible, while still comfortable. The higher the seat is mounted, the more centrifugal forces you will experience and curves will have to be negotiated at a lower than normal speed. Attention! When adjusting the seat, you should not be able to see any of the seat post. The bottom of the seat should be flush with the yoke or flush with the seat spacers. (Figures 21a,c Correct) / Figures 21b,d Incorrect).
- Insert the seat backrest elbow into the back of the seat, depress the spring lock and slide in place until the spring lock is through to the other side (Figure 22).
 NOTE: The lever clamps may need to be adjusted from time to time to hold the seat and the yoke in place. Test to make sure seat is secure in the yoke and the yoke is secure in the receptacles (If lever is too loose or too tight, remove the seat post and adjust).











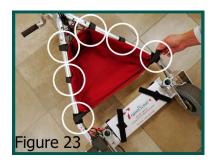
Page 10

Assembling Your TravelScoot (Unfolding) (Cont'd.)

6. Installing the Fabric Caddy

The Fabric Caddy is ideal for carrying lightweight items such as jackets, cameras etc. To fasten the fabric caddy to your TravelScoot:

- Align the Velcro straps on the fabric caddy with the corresponding six Velcro rings located on the TravelScoot trailing arms and secure firmly (Figure 23).
- These Velcro straps should be checked from time to time as they may loosen with use.
- Individuals requiring a stepping hole for their foot closer to the seat when getting on and/or off the TravelScoot may wish not to use the Caddy.



• When travelling, you may place a small suitcase (of the size permitted by airlines for carry-on luggage) across the trailing arms. It will fit neatly underneath the seat and your legs (Figure 24).



NOTE: The backrest on the TravelScoot can be adjusted for your comfort. Simply loosen the two bolts connecting the back rest to the stem. Move the back rest to the desired location and re-tighten the two bolts.

Fold your TravelScoot

There are two options for folding your TravelScoot

Option A:

Fold Your TravelScoot but keep it accessible for frequent use.

- Ensure that the on/off switch located on the left handlebar is in the off position (Figure 25).
- Slide the steering stem down all the way by releasing the clamp (Figure 26).
- Remove the seat back by depressing the spring loaded button (Figure 27).



- Release the clamp under the seat and remove the seat (Figure 28).
- Release the clamp on the right yoke receptacle and remove the yoke (Figure 29).
- Disconnect the battery by squeezing the battery connector button, and loosen the Velcro straps to remove the battery (Figure 30).



- With all three tires on the ground, locate and depress one of the locking pins for the trailing arm (Figure 31).
- Grasp the steering stem and wheel on the side you released the locking pin, and move toward the unlocked trailing arm, allowing it to fold (Figure 32).
- Repeat this procedure with the other trailing arm.





Dis-Assembling Your TravelScoot (Folding) (Cont'd.)

Fold your TravelScoot (Cont'd.) Option A (Cont'd.):

- Now that you have both trailing arms unlocked, tilt the steering stem downward while allowing the trailing arms to fold together (Figure 33). Continue folding until you hear two audible clicks (Figure 34).
- Your scooter is now locked in the folded position.





After you've finished folding your TravelScoot, you can now keep it in the back of your car or elsewhere in your home, readily accessible for your next trip out. The great thing about the TravelScoot is it will fit just about anywhere. Even in a closet.

CAUTION: Do not leave the battery in the car in extreme weather conditions (See section on Battery Care and Maintenance Pages 16-17).

Fold your TravelScoot Option B:

Complete Disassembly

This option would be used if you wished to store everything in the compact carrying bag for travelling with checked baggage (See Travelling with your TravelScoot).

Follow all procedures from Option A and additionally:

- Remove both handgrips from the T-handle so that they hang down by depressing the spring loaded buttons to unlock (Figure 35).
- Remove the fabric Caddy from the trailing arms (Figure 36).
- Remove the front wheel from the main frame of the TravelScoot by depressing the spring loaded button to unlock (Figure 37).







Fold your TravelScoot (Cont'd.) Option B (Cont'd.):

• Place the battery into the centre of the carrying bag and secure it with the Velcro straps attached inside the carry bag (Figure 38).

NOTE: Please make sure the connector is not under the battery or you may damage it. You may wish to pack the battery in the foam tray the battery was originally shipped in (Figure 38a).





• Lift the folded frame and gently lower it into the carrying bag. The frame's cavity between the trailing arms will fit perfectly over the battery (Figure 39).

NOTE: Ensure the battery is <u>between</u> the trailing arms and <u>NOT</u> underneath either trailing arm. Risk of damage to the battery could occur.

- Place the front wheel into the front section of the bag (Figure 40).
- Separate the backrest from the seat and put the seat cushion close to the front section with its rear facing upwards and its stem pointing down toward the left trailing arm (Figure 41).



IMPORTANT: Secure the battery (in foam trays) with the Velcro straps located inside the carry bag. Make certain the battery rests <u>between</u> the trailing arms. Damage to the battery and battery tray may occur if either trailing arm of the TravelScoot rests on top of the battery.

Dis-Assembling Your TravelScoot (Folding) (Cont'd.)

Fold your TravelScoot (Cont'd.)

Option B (Cont'd.):

- Place the yoke over the rear wheels with the forks pointing down between the folded frame. (Figure 42).
- Lay the fabric caddy on top of the yoke next to the rear tires (Figure 43).
- Lay the backrest pad face-down on top of the caddy (Figure 44).



• Close the zipper on the carrying bag. Your scooter is now ready for transporting (Figure 45).



Battery Charging Procedures

Your TravelScoot Lithium-Ion battery is shipped with a small charge that is used to test the unit. It is necessary to charge the battery before initial use. The battery <u>must</u> be removed from the TravelScoot in order to access the battery charging receptacle.

The battery smart charger supplied with your TravelScoot is specifically designed to be used with the TravelScoot Lithium Ion Battery. Do not use with other battery packs.

To charge the battery, first plug the charger into the AC outlet. You should now see a red light indicating that the charger is plugged in. Now plug the charger into the battery. A second light to the left will indicate that the battery is plugged in (red indicates charging, green indicates fully charged).



IMPORTANT: Connect the charger to the AC power <u>BEFORE</u> plugging the charger into the battery. Reversing this order will result in charging failure.

Understanding the Battery Charger

During charging, the status indicator turns RED. When completely charged, it turns GREEN.

The following are charger light indicators:

Signal Initiation of Charger Charge in Progress Battery is full Battery is removed Charger output short Bad battery Status

Flashes Red 3 times Constant Red Constant Green OFF Quick green flash Flash Red in blur, then quick Green flash Flashing Green

Over Temperature

Battery Charging Times

NOTE: The TravelScoot battery is shipped with a small charge that is used to test the unit at the factory. It is necessary to charge the battery before initial use.

Battery Charging Times (Cont'd.)

Unlike standard scooter batteries, the Lithium Ion battery on the TravelScoot has no memory effect while charging, so the battery can be charged, or "topped off" at any time. The battery can be removed from the charger at any time. You do not have to wait until the indicator light turns Green (Keep in mind you may not have a fully charged battery). Typical charging time for a completely discharged battery is 3 to 4 hours.

NOTE: To prolong the life of the battery charger, unplug from the AC outlet when not in use.

Charging your TravelScoot Battery Overseas

The TravelScoot lithium ion battery charger's voltage acceptance range is 100-250 V, with a frequency range of between 50-60 Hz. This allows it to be used internationally with the use of an adaptor. These adaptors may be difficult to find where you're going so it is strongly recommended you purchase an adaptor before you go. They are available at most department and electronic stores.

Battery Tips

- Disconnect the battery when not using your TravelScoot for more than 24 hours. Otherwise the battery will continue a slow rate discharge.
- DO NOT expose to excessive heat. (For example, inside a parked car for a prolonged period of time during warm and sunny days).
- Avoid excessive exposure to water.
- Do not drop.
- If the battery is completely discharged (dead), a complete deep cycle charge (8) hours is recommended and can be done overnight while you sleep.
- Storing the battery in a padded bag (such as the optional TravelScoot travel bag) is recommended when the battery is not installed in the scooter.
- Storage: If the Lithium-Ion battery is not going to be used for a longer period of time, it should be stored with a 40% charge in a cool dry place. 5 degrees Celsius/40 degrees Fahrenheit is ideal. DO NOT let the battery freeze.

Gravity is a powerful force and working against it can be very stressful for a battery. Depending on the grade of an incline, power consumption can be many times more than on level ground. Your body weight determines your limits. Wheelchair ramps, if they are not too long, should not pose a problem, but you should approach them with a speed you feel comfortable with and utilize the scooters momentum. Avoid stopping and restarting on the incline because this requires an extraordinary amount of power.

While most people on the TravelScoot will never experience draining their battery on a daily outing, for proper distance planning you may need to observe early signs of battery weakness, typically occurring the last 3-5 kilometres / 2-3 miles of your trip. Please see Page 20: Understanding the Instrument Switch and Indicator Lights. If you are on vacation and are not sure how far you will be travelling on your scooter, it is a good idea to bring your charger with you so you can always stop somewhere and re-charge the battery. TravelScoot recommends the purchase of a second battery backup for complete peace of mind while travelling.

It is essential that you understand the characteristics of a mobility scooter. In order to move in tight spaces or crowded areas, the width and length of the TravelScoot are close to that of a <u>seated</u> human body. The scooter configuration provides reasonable safety on flat, level surfaces but is not entirely fool-proof on uneven, slanted or inclined surfaces. The centre of gravity (hereafter referred to as C.G.) is relatively high and can shift considerably under such conditions. As a general rule, always shift your upper body toward the high side of the terrain.

Cautions

To avoid critical situations, follow these guidelines:

It is essential to slow down to a reasonably slow speed before turning. Even at slower speed you may still feel some slight centrifugal force. Use extreme caution when turning on a slant or uneven surfaces! Occasionally you may find yourself negotiating a curve or corner too fast and the inner rear wheel starts losing ground contact. If that happens, immediately release the throttle and shift your upper body into the curve and lessen the steering angle in order to restore weight on the lifting or airborne wheel.

Inclines require special attention to avoid mishaps. The C.G. on an incline (such as ramps) is shifted toward the rear, and in conjunction with some other events, flipping over backwards is possible, but can be easily avoided. The following is a list of do's and don'ts:

- Never leave the power switch in the ON position when not properly seated.
- Always shift your upper body toward the handlebar in order to move your C.G. forward.
- Always twist the throttle slowly, even on level ground! The motor has high torque. Quickly twisting the throttle, causing excessive acceleration, could tip you over backwards.
- Avoid starting on an incline from a full stop.
- Approach a ramp with reasonable speed and utilize the vehicle's momentum.
- It is best to approach an incline only if you are sure that you will reach the top. If you are forced to stop along the way, move your upper body forward and accelerate again slowly.
- When driving up an incline, do not zigzag or drive at an angle up the face of the incline. Drive your scooter straight up. This will greatly reduce the possibility of a tip or fall. Never travel up or down a potentially hazardous incline (i.e., areas covered with ice, snow, cut grass, wet leaves, and gravel).
- When driving down a ramp, do not use the throttle and apply the brake levers as needed to ensure a safe, controlled descent.
- If you drive the vehicle down a longer slope, apply brakes immediately and under no circumstances allow the vehicle to gain more than walking speed. Otherwise you may not be able to stop reasonably quickly or – in the worst case - at all.
- In summary, as with any vehicle, use common sense. Reckless driving can result in an accident!

Obstacles

Speed bumps, lowered curbs and other slightly uneven conditions are generally no problem, but they should be taken at a reduced speed and in a direct, frontal approach. Never approach them at a slant angle, and observe the same precautions as on inclines.

The small wheels on the TravelScoot cannot roll over objects higher than two inches (5cm) and you may fall if you attempt to do so. Lower objects should be approached with moderate speed. If you are at a stop and one of the wheels is blocked by such an object, DO NOT APPLY THROTTLE; doing so may result in flipping over backwards.

Towing

Do not tow anything other than TravelScoot authorized accessories. Towing items could create additional leverage forces against the backrest with the potential of tipping over backwards

Navigating Doorways

Doors can be a real nuisance especially when they are spring-loaded. A good option is to ask a nearby person to hold the door open for you. If you are on your own, avoid any acrobatic action, like using your feet to hold doors open while passing through them. This could also create additional leverage forces against the backrest with the potential of tipping over backwards. Instead, get off the vehicle and walk it through the door.

The TravelScoot requires some skill to operate safely. Before entering crowded areas for the first time, familiarize yourself with the operation of the vehicle in a large open area, free of vehicles, pedestrians and obstacles.

Indoor Use

In general, you are permitted to use the TravelScoot inside of buildings such as airports, shopping malls, stores, theatres, etc. However you are obligated to adjust your speed to that of the walking traffic. Do not ride on escalators!

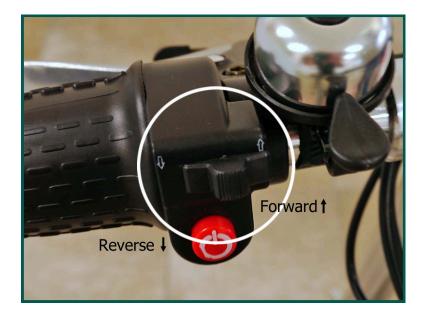
Outdoor Use

Although not recommended, you may drive across short sections of grass or gravel surfaces as long as they are level and reasonably hard. Approach them with moderate speed. Depending on your weight, you may not be able to restart on these types of surfaces from a stop. Prolonged riding under such conditions will quickly exhaust your battery.

The electric motor, wiring, connectors, batteries and controls on the TravelScoot can be damaged if exposed to water. Avoid driving through puddles of water. If you cannot avoid puddles, cross them at an extremely low speed in order to avoid splashing water on the battery and motor.

Reverse on the TravelScoot

The direction of travel is selected with the sliding switch located above the red ON / OFF button. Slide the selector switch to the right for forward, and to the left for reverse. Ensure that you are completely stopped before sliding the switch to forward or reverse.



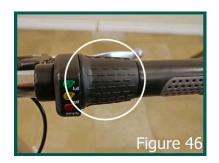
Plug in the Battery

Plug the battery connector into the black plastic receptacle at the front of the left rear wheel fork (unplug by pressing both sides of the battery connector).

Operating the Throttle

The throttle is located on the inside half of the right hand grip (Figure 46). To get used to operating the throttle, turn the twist grip slowly, similar to a motorcycle. If you turn the throttle too quickly, this could result in flipping over backwards. The throttle on the TravelScoot has a delay from the moment you turn until power is applied. This safety feature prevents accidental turning of the throttle.

WARNING: Use extreme caution when operating the throttle control.



Understanding the Instrument Switch & Indicator Lights

The instrument switch on the TravelScoot is located on the left steering column (Figure 47).

- To turn the power on, depress the power switch to the on position.
- To turn the switch off, depress the power again to switch to the off position.



There are three battery indicator lights on the instrument switch that you should become familiar with:

- Green -Yellow-Red: Indicates a good charge.
- Yellow Red: Indicates 10-30% of useable charge remaining.

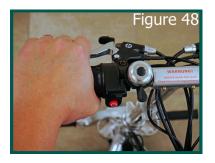
• Red: Avoid driving and charge or change the battery as soon as possible.

IMPORTANT: The battery indicator lights are only accurate while driving the TravelScoot. When not driving, the indicator lights can show a false, higher remaining charge.

Operating the Hand Brakes

Many mobility scooters rely on the motor to slow you down. The revolutionary braking system on the TravelScoot is similar to a bicycle. Each rear wheel has its own band brake that is controlled by the corresponding handle.

- When the left hand brake lever is used the left brake is applied (Figure 48).
- When the right hand brake lever is used the right brake is applied (Figure 49).





Band brakes are very effective, even on downhill grades. However, safety dictates while driving downhill to never exceed a speed faster than you could walk. Caution is also advised on steeper uphill rides when forced to stop. The band brakes are only marginally effective when rolling backwards. For this reason, an electronic motor brake is installed. This brake engages when the drive wheel is stopped or turning backwards, and operates only when the power is on. This feature's effectiveness decreases as the slope increases. Therefore, it is advisable to avoid riding up or down steep inclines, and instead get off and push the TravelScoot to a more level location.

CAUTION: Always use your brakes when going down hills. Do not allow your scooter to go faster than you could walk down the hill. <u>DO NOT APPLY THROTTLE WHILE BRAKING</u> on the scooter. This could result in flipping over backwards.

Operating the Parking Brakes

- Both brake levers are equipped with a parking brake. To engage, squeeze the brake lever as if you were applying the brakes and push the parking brake button down. Hold the button down and release the brake lever. The parking brake button should then be held down. If not, repeat the procedure (Figure 50).
- To release the parking brake, squeeze the brake lever and the parking brake button will release.

CAUTION: Use the parking brakes when stopped on slopes or uneven terrain, or when getting on or off the TravelScoot.



Turning Left & Right on Your TravelScoot

Turning Left: Because the drive is located on the left rear wheel of the TravelScoot, left turns from a stopped position are only possible with the front wheel turned no more than about 45 degrees (Figure 51).

WARNING: If you attempt to accelerate from a stopped position with the front wheel turned MORE than 45 degrees to the left, this will result in blocking the drive and "pushing" the front wheel. If this is done on any sort of uneven terrain, it could result in flipping over backwards.

Turning left with the front wheel LESS than 45 degrees still provides an adequate amount of maneuverability, similar to a four wheeled scooter. However, when already in motion on the TravelScoot, tighter (more than) 45 degree turns are possible.



Turning Right: Right turns on the TravelScoot are where its agility and nimbleness really shine through. Right turns of up to 90 degrees from a stopped position are possible (Figure 52). The TravelScoot virtually turns on the spot. Practicing your turns on the TravelScoot will be invaluable in situations where there may not be much room such as elevators and public washrooms. You will be amazed at the places and areas you never dreamed you would be able to get to before with a mobility scooter and you may even start looking for places just to see if you can do it! You will learn to approach these confined spaces so that you can exit with a right turn.

CAUTION Right turns must be conducted carefully and with very little throttle applied.



Air Travel

Policies and handling practices differ from one airline to another, so we recommend that you contact your airline in advance of your travel. Additional battery documentation is available on request. Also, if you receive approval after contacting your airline, have the agent include this approval in writing in your ticket information; gate agents are not always 100% informed on all policies and regulations regarding mobility devices, and this may result in redundant and time-consuming questions.

At the Airport

Check-In: *There are 2 options available for you with Air Travel* Option A:

Checking your TravelScoot in Checked Baggage

Just like any luggage, the TravelScoot can be checked at the Airport with the checked baggage. However, when the entire TravelScoot is stored inside the carry bag, the airport baggage handler treats it like just another bag and may not handle it with the proper care. This can occasionally lead to damage to the scooter and/or bag.

Option B:

Check-in and Ride Your TravelScoot to Your Gate

When travelling in airports with the TravelScoot, it is a good idea to reduce the number of items you have to deal with. Before you start your trip, be organized. It is advisable to pack the back rest and the optional folding basket in your carry-on or checked luggage. If you purchased an optional second battery, stack it on top of the main battery. If you are taking a carry on bag, you can lay it across the 2 trailing arms just under your legs on the TravelScoot. If you have removed the backrest, you will find it much easier to get on and off the scooter while transporting a carry bag. The rider can swing his or her leg over the seat from the rear, much like on a man's bicycle. This can make scooting around air terminals much more enjoyable.

At the check-in, remain seated so that an employee will understand that you have walking problems. It will happen either at the check-in or more likely at the gate counter, that you will receive the "Gate delivery" tags for the scooter.

At the Airport (Cont'd.) Option B (Cont'd.):

Check-in and Ride Your TravelScoot to Your Gate

At the security checkpoint, you can usually bypass the waiting crowd by asking for assistance. They may ask you whether or not you can stand up. You could remain seated through security but be aware that you may be subjected to a body search. To avoid this embarrassing procedure, stand up if possible, and walk the few metres through the x-ray frame. They will perform a security check on your scooter. After you are cleared you can drive your TravelScoot to the gate.

While you wait for boarding your plane, park with your TravelScoot near the airline desk so that airline personal can see you. Persons with disabilities and their equipment are asked to board before the rest of the passengers, so that airline handlers have enough time to store such items in the luggage compartment. For that reason, it is strongly advised that you arrive at the airport early.

Once you have prepared your TravelScoot for loading in the cargo bay (see TravelScoot Travel Kit in optional accessories), airline personnel will attach a label for gate delivery at the destination airport.

After arrival at your destination, stay seated until most passengers have left. Once you leave the plane, your TravelScoot should already be waiting for you at the same spot where you left it at departure. With all other passengers already gone, you have enough space to attach your battery and drive your TravelScoot up the passenger boarding bridge and out into the airport.

Airline Safety Advisories

- Often the gangway has a rather long and/or steep incline with small bumps at the telescope joints. In addition, there is virtually no suitable run-up space, which could make driving hazardous. If you find these conditions, store your luggage on the TravelScoot and walk it up the gangway and begin driving from there.
- Large airports often use trains to transfer passengers to multiple terminals. Usually you
 can easily board such a train with your TravelScoot, but be aware that the train's
 frequent stops and accelerations can make you roll back and forth involuntarily. It is
 best is to park perpendicular to the train's direction of travel. Apply both parking brakes
 and hold onto a handrail or bar.
- If you are using walking aids like a cane or a pair of crutches, there is a designated place for them on the TravelScoot. You can place your walking aids in the cups near the footrests. Secure them with a bungee cord around the upper steering column. Keep the bungee cord fairly loose in order to not block the steering!

Air Travel and Scooter Batteries

The TravelScoot advanced Li-Ion battery contains 24 grams of lithium, which is below the upper limit of DOT regulations. TravelScoot Li-Ion batteries are marked accordingly. In addition, you are permitted to carry up to one more identical spare Lithium battery with you.

For further documentation on battery compliance with air travel, please visit <u>www.travelscootcanada.com</u>.

International Air Transport Association (IATA) Lithium Guidance Battery Document - 2014

The following documentation has the most recent information relating to Airline Travel with Lithium Ion batteries. If you plan on travelling by air with your TravelScoot is a good idea to bring this manual with you or photocopy this page. You may get a question from airline representatives that may not be familiar with the most up to date battery regulations.

IATA Lithium Battery Guidance Document - 2014

2.3.3.2 Lithium ion batteries exceeding a watt-hour rating of 100 Wh but not exceeding 160 Wh may be carried as spare batteries in carry-on baggage, or in equipment in either checked or carry-on baggage. Batteries must be of a type that meets the requirements of the UN Manual of Tests and Criteria, Part III, subsection 38.3. No more than two individually protected spare batteries per person may be carried.

Although the text provided above does not impose a limit on the number of lithium metal and lithium ion batteries that fall under the 2 g or 100 Wh limitation (See 2.3.5.9) being carried as spares within a passenger's carry-on baggage it must be emphasized that the number of spares must be "reasonable" in the context of the equipment used by the passenger and his or her itinerary. Furthermore, these must be intended to power portable electronic devices (including, but not limited to, cameras and professional film equipment, laptop computers, MP3 players, cell phones, Personal Digital Assistants (PDA's), pocket calculators etc).

Batteries which are carried for the purpose of resale or beyond personal needs are clearly not covered.

The regulations imposed on these commodities by the United States competent authorities (Department of Transportation and FAA) match the ICAO / IATA regulations addressed in this document.

Lithium-ion battery powered wheelchairs or other similar mobility aids for use by passengers whose mobility is restricted by either a disability, their health or age, or a temporary mobility problem (e.g. broken leg), are permitted in air transport but subject to the following conditions:

(a) the batteries must be of a type which meets the requirements of each test in the UN Manual of Tests and Criteria, Part III, subsection 38.3;

(b) the operator must verify that:

(1) battery terminals are protected from short circuits, e.g. by being enclosed within a battery container,

(2) the battery must be securely attached to the wheelchair or mobility aid; and

(3) electrical circuits have been inhibited.

(c) the mobility aids must be carried in a manner such that they are protected from being damaged by the movement of baggage, mail, or other cargo;

(d) where a battery powered or other similar mobility aid is specifically designed to allow its battery(ies) to be removed by the user (e.g. collapsible)

(1) the battery(ies) must be removed. The wheelchair / mobility aid may then be carried as checked baggage without restriction;

(2) the battery(ies) must be protected from short circuit by insulating the terminals (e.g. by taping over exposed terminals);

(3) the removed battery(ies) must be protected from damage (e.g.) by placing each battery in a protective pouch. The battery(ies) must be carried in the passenger cabin;

(4) removal of the battery from the device must be performed by following the instructions of the manufacturer or device owner;

(5) the battery must not exceed 300 Wh;;

(6) a maximum of one spare battery not exceeding 300 Wh or two spares each not exceeding 160 Wh may be carried; and

(e) the pilot-in-command must be informed of the location of the mobility aid with an installed battery or the location of the lithium battery when removed and carried in the cabin.

(f) It is recommended that passengers make advance arrangements with each operator.

Cruise Ship Travel

Aboy TravelScoot! The TravelScoot electric mobility scooter is the number 1 choice for travellers venturing out to sea. With its compact size and maneuverability, the TravelScoot seems custom built for cruising.

In your Cabin

Let's face it, cruising is a fantastic way to see the world but the cabins can be a little on the small side. Most cruise lines won't let you leave any mobility scooter outside your room in the hall as this poses a major safety issue. They will insist you take it inside your cabin. This can be a real nuisance as you try to manoeuver around an already small space. The TravelScoot is ideal because you can fold it up and store it in a closet or in a corner of your cabin.

On the Ship

Most of the modern cruise ships nowadays seem to be the size of a small city! Exploring the ship can be adventurous but tiring. Quite often, there are many different levels on these ships which can pose a problem for someone with difficulties getting around. The TravelScoot makes small work of these vast ships. Whether you are scooting to the pool on the Lido deck or to the Fiesta deck for an evening of fine dining at a formal dinner, the TravelScoot will take you wherever you want to go.

On Shore Excursions

Exploring the many different ports and excursions a cruise ship has to offer is a wonderful way to travel the world. In some ports, cruise ships have to anchor offshore and tender the passengers to shore. Most cruise lines won't allow mobility devices over 50 lbs/22.7kg on these tenders. But at a mere 35 lbs/15.87kg, the TravelScoot is no problem. Now you don't have to miss any of your adventures ashore and you can truly see the world as you've always dreamed.

Tips for Cruising with the TravelScoot

- Gangways can be steep. Lean forward when driving up any incline.
- You never know how far you may be travelling on a day trip. Take your battery charger and/or an extra battery.

Due to the innovative design of the TravelScoot, the vehicle is nearly maintenance free. There is a small tool kit in the outside front pocket of the fabric caddy.

The following items should be checked periodically:

Brakes

The brakes can be adjusted at three different locations:

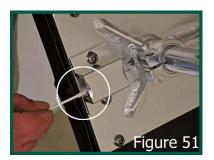
- By-hand only at the hand brake levers; or
- At either the cable conduit* on the wheel fork; or
- At the band brake* itself.

* 8mm wrench is required.

Lubrication

There are several parts which may need lubricating periodically, as follows:

- The back rest elbow bracket (Figure 51).
- The removable handles (Figure 52).





- The locking pins of the trailing arms (Figure 53).
- The front wheel shaft (Figure 54).





Once any of these parts begin to bind, lubricate them with petroleum jelly immediately. Continued use can quickly damage the parts and ruin the sliding surfaces. Petroleum jelly such as Vaseline can be found at any drug store. For folding joints such as the folding arms, bicycle oil is suitable.

Cleaning Tips

Keeping your TravelScoot clean and dry is vital. Remove dust and dirt from the frame components with a mild dish soap solution and a soft cloth. Do not use abrasive or alkaline cleaners, as these will attack the finish. Wipe any accumulated moisture from the frame and components after riding in damp conditions. Also, periodically check all screws, clamps, nuts and bolts for tightness. These simple measures will maintain the reliability and safety of your TravelScoot.

Please read the following tips for cleaning your TravelScoot:

- Remove the battery before cleaning any part of the TravelScoot.
- Avoid getting water on the motor.
- Wipe the frame, seat and backrest with a damp cloth.
- Wheels can be scrubbed using a firm brush.
- Remove the Caddy. Wash with water and a mild detergent. A soft brush may help remove any stains. Hang to dry.

If you are experiencing problems with your TravelScoot, please review the following:

Problem 1

The switch is ON but no battery indicator lights come on.

Possible cause: The battery is not connected. Suggested action: Connect the battery.

Possible cause: The battery is either totally discharged or dead. Suggested action: Recharge the battery or replace the battery.

Problem 2

The handlebar is not aligned with the front wheel.

Possible cause: The steering tube collar is too loose.

Suggested action: Loosen the bolt on the steering tube collar, align the wheel, and re-tighten the bolt (Figure 55).



Problem 3

I completely charged my battery, used my scooter only an hour or so, left it in the trunk of my car for a couple of days, and now the battery is dead.

Possible cause: The battery was not disconnected.

Suggested action: Disconnect the battery when the scooter will not be used for longer periods of time. There will be a slight constant drain on the battery when it is connected.

If you are still experiencing problems, please contact your authorized TravelScoot dealer.

Dimensions

Folded & Inside the Carry Bag:	Unfolded & Assembled:
Length = 87cm (33.5")	Length = 94cm (37")
Width = 30cm (12")	Width = 58cm (23")
Height = 25cm (10")	Height = Variable - dependent on adjustment

Lithium Ion (LI-ION) Battery-Rechargeable

- 24V, 11.25Ah Li-Ion.
- Charger 115/230V AC, 50/60Hz 24V DC/2 Ah.
- Charging time is 8 hours.

Motor

• 24V, 200 Watt DC.

Drive

• Rim motor inside rear left wheel.

Tires

- Front 8" x 2" (200 x 50 mm) Foam filled.
- Rear 8" x 2.5" (200 x 70 mm) Foam filled.

Brakes

• Dual band brake on rear wheels with dual parking brakes.

Maximum Carrying Capacity

• Up to 320 lbs. / 145 kg. on the seat plus an additional 30 lbs. / 13.6 kg. of luggage on the frame.

Speed and Mileage

Lithium Ion Battery:

• Variable speed up to 5 mph/8.05 kmh, with a range of 12 miles/19.3 km.

Speed and distance were ascertained by GPS with a new battery and a 180 pound person on a paved level surface. Speed and distance may vary due to the terrain, the weight of the user, and frequency of stops and starts.

Disclaimer

The manufacturer and its agents of the TravelScoot electric scooter are not liable for incidental or consequential loss or damage, due directly or indirectly, or incidental from the use of this product. The use of any information contained in this manual will be entirely at the user's risk. The only uses for this product are described in this manual.

Warranty

What does the limited warranty cover?

This product is manufactured from parts and components that are new in accordance with industry standard practices. This limited warranty covers any defects in workmanship or materials. This limited warranty is only for your TravelScoot. The manufacturer will replace without charge to you any component found to be defective within the limited warranty period.

This limited warranty covers all parts of the TravelScoot electric mobility scooter and its defective part only if:

- The product is completely and correctly assembled.
- The product is used under normal conditions for its intended purpose.
- The product receives all necessary maintenance and adjustments.

The TravelScoot electric scooter is designed for general transportation and recreation use only. This limited warranty does not cover normal wear and tear, normal maintenance items, nor any damage, failure or loss caused by improper assembly, maintenance, adjustment, storage or use of the TravelScoot electric scooter. This limited warranty is void if the product is ever:

- Used in any manner contrary to the instructions in this Owner's Manual.
- Modified in any way.
- Ridden by more than one person at a time.
- Rented.

How long does coverage last?

The TravelScoot electric scooter is warranted for 2 years from the date of purchase. The TravelScoot limited warranty extends only to the original owner and is not transferable to anyone else.

How do I get service?

To qualify for the limited warranty, dated proof of purchase must be provided and the product must not be modified in any way without prior authorization. If your product requires warranty service, please return it to the place of purchase along with a copy of your dated proof of purchase.

Information About Your TravelScoot

As soon as you've assembled your TravelScoot electric mobility scooter, please record the following information and be sure to keep your proof of purchase:

Serial Number: <u>TS</u> (Serial number is located on the front steering column of your TravelScoot)

Purchased From:_____

Purchased Date:_____

The TravelScoot mobility scooter has the following accessories available to make your TravelScoot experience even more enjoyable:

TravelScoot Travel Set

The Travel Set is a must for persons who fly with their TravelScoot. It consists of a soft sided battery bag and a handlebar protector cover.





At the door of the aircraft you are boarding;

a) Protect the handlebars and the electrical components with the handlebar protector cover. The cover quickly and simply Velcro's onto your TravelScoot handlebar. Then slide the steering column all the way down.

b) Remove the battery or batteries on the TravelScoot and store them in the padded battery bag. You will then take the batteries into the cabin of the airplane with you.

After arrival at your destination, stay seated until most of the passengers have left the airplane. It usually takes a few minutes until gate checked items are delivered. Your TravelScoot will be returned to the aircraft door where you left it. Simply install your battery, remove the handlebar cover, adjust the handlebar to a comfortable height and ride up the ramp and into the airport.

TravelScoot Folding Front & Rear Baskets

These ingenious baskets are small when folded and large when expanded so you can carry lots of items along with you on your scoot. They can be mounted on the front, rear or both. These baskets are invaluable for people who like to shop while riding their TravelScoot.





TravelScoot Spare Lithium Ion Battery

The perfect travel companion for those who want the added insurance of knowing no matter how far they travel on their TravelScoot, they can always get back. The spare Lithium Ion battery is designed to stack on top of the original battery for care-free scooting.





Auxiliary Battery Tray

By design, it is necessary to remove the lithium-ion battery from the TravelScoot for charging. This is no problem for most people, and takes just a few seconds. However, this can be quite a chore for those who have difficulty bending down. Our Auxiliary Battery Tray can be mounted directly beneath the seat, and the battery can remain in place for charging.





Throttle Assist

The throttle of the TravelScoot is typically turned with your right thumb and first two fingers. After a long day of scooting the throttle hand can become tired holding the throttle. The throttle assist allows the heel of the hand to control the throttle. It is also helpful for those that have hand difficulties such as arthritis.





Footrest Support Plate - Standard

The Footrest Support Plate provides comfortable support for riders who cannot bend their knees for some reason (i.e. rigidity, or leg in a cast, etc.). The support plate is installed by sliding it over the existing foot rests - no tools are required. It adapts automatically to the rider's leg angle.





Footrest Support Plate - Deluxe

The Deluxe Footrest Support Plate's extra length distributes your weight over a larger area, and will accommodate a greater variety of foot sizes. The polished aluminim finish with anti-slip surface will add that extra touch of "pizzazz" to your TravelScoot!





Scooter Hooter Theft-Deterrent System

This remarkable little lock will keep your TravelScoot secure should you have to leave it unattended. If someone attempts to tamper with or cut the cable, a 110db alarm will sound. The 6' cable is ideal for wrapping around a tree, post, picnic table, bicycle rack, etc. It's small enough to fit in the 4½" deep Velcro pocket located on the front of your TravelScoot caddy. It weighs less than 8oz. (227g), and comes with its own carrying bag.





TravelScoot Flatbed Trailer

The TravelScoot Flatbed Trailer weighs less than 5kg, and can carry a payload of up to 50kg. Pet carriers, shopping bins, or tool boxes can be fastened with the included bungee cords. For space-saving transport in the car, the pin mounted quick-release wheels may be removed in seconds.





If you would like more information and pricing on our full line of accessories for your TravelScoot, please visit us on the web at www.travelscootcanada.com.

TravelScoot is a registered trademark of TravelScoot International Ltd. Patent #7207407

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TravelScoot Canada Toll Free: 1-877-339-7505