

# ***SCOOTER BACKPACK***



## **OWNER'S MANUAL**

Read and understand this entire manual before  
allowing anyone to use this product

For assistance contact Evoluggage. DO NOT RETURN TO STORE.

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# SAFETY WARNINGS

**AN IMPORTANT MESSAGE TO PARENTS:** Parents, for the safety of your child it is your responsibility to review the information in this manual with your child and make sure your child understands the warnings, cautions, instructions, recommendations, and safety topics contained in this manual. Evoluggage recommends that you regularly review the information in this manual with younger riders and that you inspect and maintain your child's Scooter Backpack to ensure their safety.

**GENERAL WARNING:** Riding a Scooter Backpack or any other scooter product can be hazardous. Scooters are intended to move and it is therefore possible to get into dangerous situations including losing control and potentially falling. If these things happen, the rider can be seriously injured or worse. Like any vehicle, **USING A SCOOTER CAN BE DANGEROUS AND MAY RESULT IN INJURY EVEN WHEN USED UNDER THE RECOMMENDED SAFETY PRECAUTIONS. USE OF A SCOOTER IS AT YOUR OWN RISK AND USE COMMON SENSE WHEN RIDING.**

- Always wear safety equipment such as helmet, and arm and leg pads. When wearing a helmet keep the chinstrap securely tightened.
- Always wear shoes when riding the scooter.
- Ride on smooth surfaces away from motor vehicles.
- Avoid steep bumps, sewer grates, and other significant surface changes. The scooter may suddenly stop and cause loss of control.
- Avoid surfaces with water, sand, or other loose debris.
- Do not ride at night.
- Do not touch the rear brake after prolonged use, it may be hot.
- Use extra caution when riding the scooter downhill.
- Adults must perform the Before You Ride procedures to ensure scooter is correctly assembled.
- Riders should obey all local laws and regulations regarding scooter use.
- Riders should allow pedestrians the right of way.
- The maximum rider weight for this Scooter Backpack is 143 pounds (65 kilograms) total weight
- Children under 5 years of age should not carry or ride a Scooter Backpack. Children between 5 and 8 years of age should receive adult's supervision at all times.
- Children 8 years of age and up should ride with adult guidance at all times.
- A rider within the weight limit is not automatically fit to ride and control a scooter.
- A parent must decide when their child is prepared to ride a scooter taking into account, the child's age and their ability to control a scooter safely.
- The Safety Section of this manual contains additional warnings.

# SAFETY WARNINGS

## PROPER RIDING PRACTICES

Children require a parent's supervision when riding a scooter. Scooters should never be ridden in hazardous riding areas; such as, those containing loose debris, sharp changes in riding surface level, and around other moving vehicles. Children must also maintain two hands on the handlebars at all times. A Scooter Backpack is meant for *only* one rider at a time. A rider should keep their hands firmly on the handlebar and backpack strap when folding or unfolding the Scooter Backpack. Adults must fold or unfold the Scooter Backpack for their child.

Do not ride a scooter on wet surfaces. Scooters are suited for use on clean and dry surfaces to reduce the possibilities of losing control or causing accidents. Riding downhill should be performed with extreme caution due to excessive scooter speeds. Do not use a scooter on surfaces associated with the indoors such as carpet or soft flooring. Riding at night is strongly cautioned against.

## PROPER RIDING GEAR

Children must always wear protective safety gear including an approved helmet, which may be legally required by local law or regulation. A scooter rider must wear close-toed shoes – no sandals or bare feet. Shoelaces must be kept out of the way of the wheels and other moving parts of the scooter.

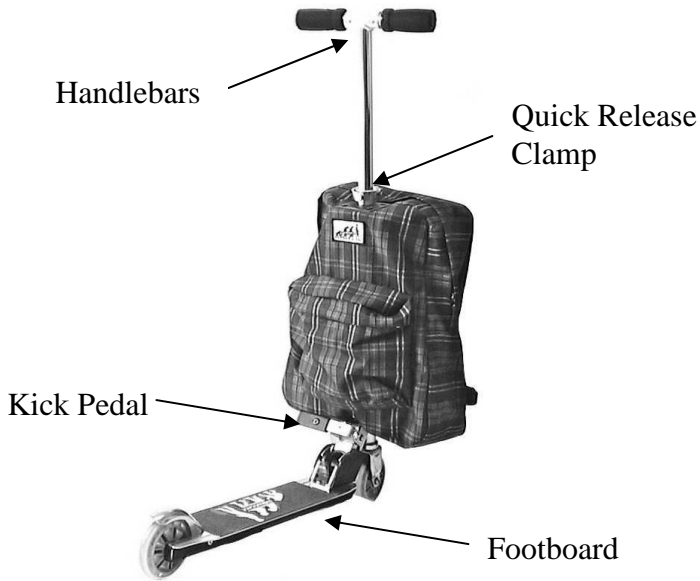
**ALWAYS USE COMMON SENSE WHEN RIDING A SCOOTER. FOLLOWING THE ABOVE WARNINGS SIGNIFICANTLY REDUCES THE RISK OF INJURY TO YOURSELF AND OTHERS. USE AT YOUR OWN RISK AND MAINTAIN SAFE OPERATION AT ALL TIMES. USE CAUTION.**

**WARNING: ALWAYS INSPECT THE SCOOTER BACKPACK PRIOR TO USE.** Properly inspecting, maintaining, and cleaning your Scooter Backpack on a regular basis can reduce the risk of injury while riding.

**WARNING: ALWAYS FOLLOW LOCAL LAWS AND REGULATIONS GOVERNING SCOOTER USE IN YOUR AREA.** In many locations scooter riders are required to wear a helmet or other protective gear and are only allowed to travel within specific areas.

# BEFORE YOU RIDE

Remove the Scooter Backpack from the box. Remove the bubble wrap surrounding the product used for protection during shipping. Inspect the Scooter Backpack for dents that may have occurred during shipping.



## REQUIRED TOOLS



**⚠ DO NOT USE NON-EVOLUGGAGE PRODUCTS WITH YOUR SCOOTER BACKPACK.**

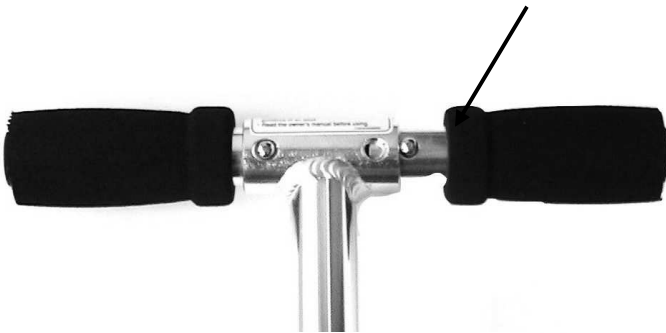
Evoluggage Scooter Backpacks have been built to certain safety and design specifications. The original equipment supplied at the time of sale was selected to be compatible with all other parts. Non-Evoluggage aftermarket products may not be compatible and may create safety risks when used improperly.

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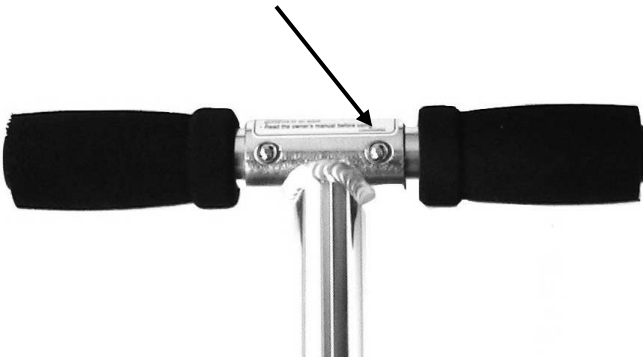
**Questions?** Visit our web site for replacement parts and product support at [www.evoluggage.com](http://www.evoluggage.com)

⚠ Read and understand this entire manual before allowing anyone to use this product!

## SETUP AND USE



**1 Insert** the left and right handlebars into the center handlebar section while depressing the spring-loaded button



**2 Check** to make sure that the left and right handlebars are seated securely within the center handlebar section, so that both spring loaded buttons are visible

### ⚠ WARNING:

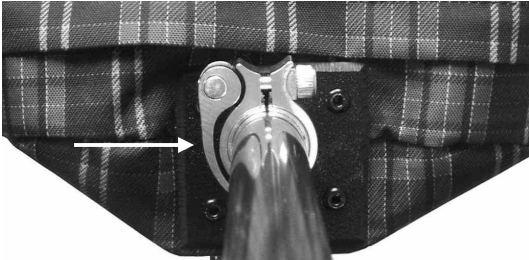
Failure to properly engage the spring-loaded buttons on the handlebars may allow them to dislodge while riding and could cause a loss of control. When the spring-loaded buttons are engaged, the handlebars will not move relative to the handlebar structure. When engaged, the spring-loaded buttons will be visible through their corresponding holes in the handlebar structure.

# SETUP AND USE

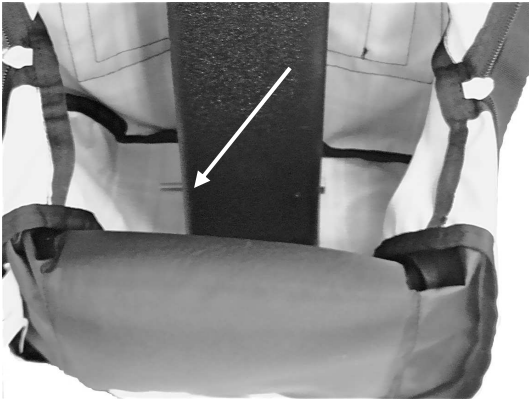


**3** Lightly tighten quick-release bolt with the 3/16" size Allen key.

**! WARNING:**  
Failure to properly and securely engage the quick release clamp can result in a sudden loss of control during riding the scooter and handling the backpack



**4** Close clamp to lock handlebars in place. If clamp closes without resistance, further tighten quick release bolt as in step 3. If resistance prevents the clamp from closing, loosen the quick-release bolt.



**5** Open the backpack and locate the Crossbolt.

**! WARNING:**  
Failure to properly tighten the crossbolt wing nut could result in a disconnection between scooter and backpack

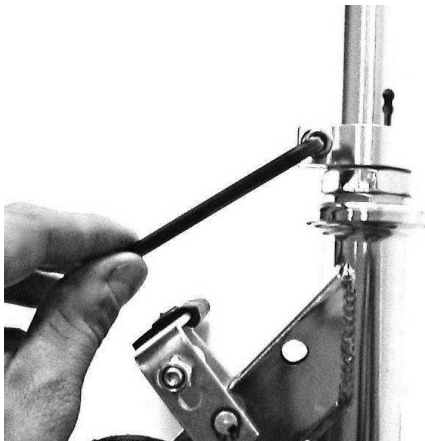


**6** Tighten the Crossbolt Wing nut with your hand until it is firmly secure.

# MAINTENANCE

After every month of use, remove the scooter portion of the Scooter Backpack from the backpack, follow the steps from SETUP AND USE, and check and tighten the following connections with the tools provided.

## Collar Clamp



Using the 3/16" size Allen key, check that the collar clamp bolt – near the bottom of the steering column - is securely tightened (30 to 60 inch-pounds torque). This clamp bolt is tightened, inspected, and tested at the factory, but it is possible that shipping and handling may have caused the collar clamp bolt to loosen.

## WARNING:

If you experience a loose connection between the steering column and the wheel, stop riding immediately, and check the collar clamp for a proper connection.

## Wheels and Bearings

Under normal circumstances and conditions, Scooter Backpack wheels and wheel bearings do not require maintenance. Nonetheless, it is the responsibility of the owner and parent to inspect the wheels for visible damage, the axle for proper tightness, and bearings for looseness.



When the wheel or bearing feels loose or has side-to-side play, there has been extensive wear and the wheel or bearing needs to be replaced. Wheels and bearings are put through extensive wear during use and are expected to need replacement over time and are not covered by the Evoluggage warranty. Replace only with approved wheels. See [evoluggage.com](http://evoluggage.com) for details.

## Cleaning Your Scooter

Use a damp cloth to wipe down the scooter. Do not use industrial cleaners, they may cause damage to the finish or body of the scooter. Do not use alcohol-based or ammonia-based cleaners as they may damage certain plastic parts.

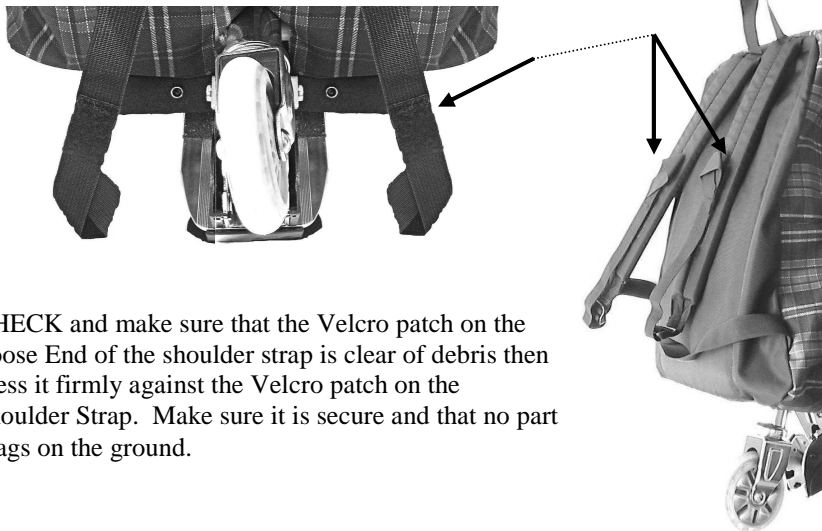
# CHECK BEFORE RIDING

## CHECK: QUICK RELEASE CLAMP



CHECK the Quick-Release Clamp and make sure it is completely fastened. Press or pull down on the handlebar firmly and see if the handlebar moves. If it moves you may need to open the Quick Release Clamp and tighten the Quick Release Bolt

## CHECK: VELCRO SHOULDER STRAPS



CHECK and make sure that the Velcro patch on the Loose End of the shoulder strap is clear of debris then press it firmly against the Velcro patch on the Shoulder Strap. Make sure it is secure and that no part drags on the ground.

**⚠ WARNING:**  
Failure to properly engage the quick release clamp can cause the handlebar to suddenly collapse and the rider to lose control and risk injury.

**⚠ WARNING:**  
Always secure the Loose Ends of the shoulder straps before riding. Failure to do so can cause a loss of control and risks injury.

# HOW TO RIDE & ROLL

To Ride as Scooter:

1. Release Quick Release Clamp and raise handlebars to desired height. Lock Quick Release Clamp once desired handlebar height is reached.
  2. Lightly press down on the Kick Pedal with one foot to release the Footboard. Do NOT use excessive force.
  3. Stand with one foot on the footboard and push the other foot against the ground to move forward.
- For tight turning, lean Scooter Backpack into the direction of the turn.
  - For controlled stops, apply the brake by stepping on the rear wheel brake. Practice using the brake at different speeds and on different terrain to become familiar with how quickly the scooter can be stopped.

To Roll as Rolling Luggage

1. Follow "To Ride as Scooter" instructions to convert to scooter
  2. With the Footboard down on ground, rotate the handlebar until it locks into place against backpack frame. You will feel a pop when it is in place. NOTE: Footboard MUST be down first in order to perform this step.
  3. Press down on kick pedal and fold Footboard
- CAUTION: Do NOT ride scooter with handlebar locked. Unlock handlebar after use as rolling luggage. To unlock, rotate handlebar until you feel a pop.

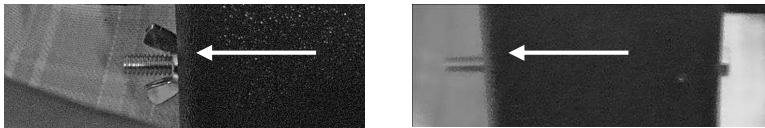
**⚠ WARNING:** Stunt riding is inherently dangerous and can cause loss of control and injury, or even death. USE CAUTION when attempting any maneuver you are unfamiliar with.

**⚠ WARNING:** Do NOT ride scooter with handlebar locked in place against backpack frame. This could cause loss of control and injury, or even death. Ensure handlebar is free to rotate before every ride.

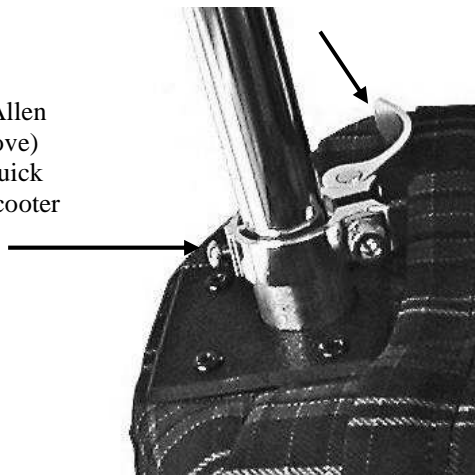
# REMOVING THE SCOOTER

The scooter requires minor disassembly before it can be removed from the backpack. You will need to use the provided 3mm Allen key to complete these steps.

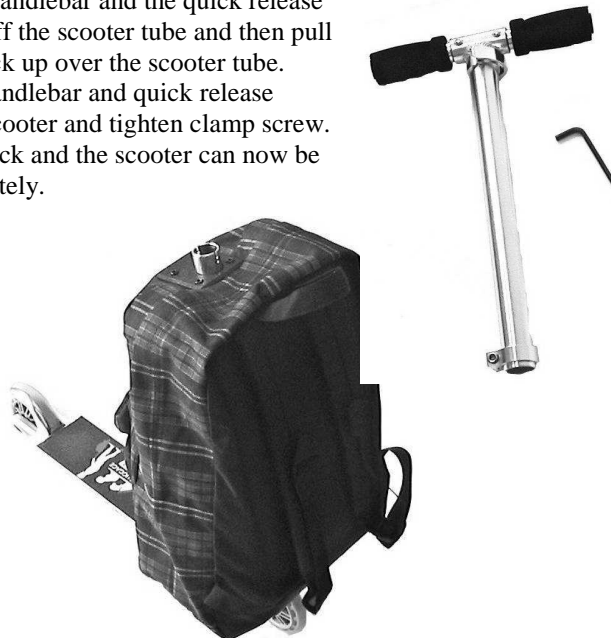
**1 Unscrew and remove** the crossbolt at the base of the frame by loosening the crossbolt wing nut by hand.



**2 Release** the quick release clamp. Then use the 3 mm Allen key to unscrew (but not remove) the Clamp Screw. Pull the quick release clamp up off of the scooter tube.



**3 Pull** the handlebar and the quick release clamp up off the scooter tube and then pull the backpack up over the scooter tube. Reinstall handlebar and quick release clamp on scooter and tighten clamp screw. The backpack and the scooter can now be used separately.



## **SUGGESTION:**

Maintain control of the Crossbolt and Wing Nut after removing them from the scooter. Store in small exterior pocket. If misplaced, see [evoluggage.com](http://evoluggage.com) for instructions on replacement.

## **⚠ WARNING:**

Always place small items in the exterior pocket of the backpack for safe storage. Small items could fall out of opening at bottom of backpack, especially if using backpack with scooter removed.

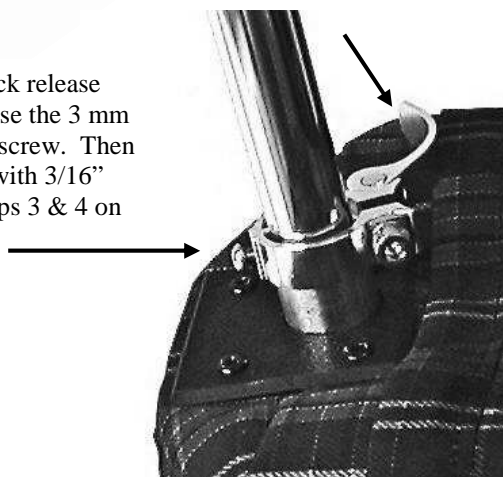
# INSTALLING THE SCOOTER

**1 Remove** handlebar from scooter tube by loosening Clamp Screw and removing quick release clamp as described in step 2 on page 8.

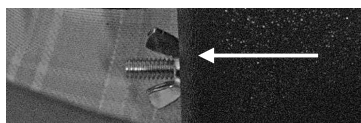


**2 Insert** scooter tube through opening in bottom of backpack guiding it up through the hole at the top of backpack frame. Once installed, ensure the backpack straps face away from the scooter footboard.

**3 Insert** handlebar (with quick release clamp) on scooter tube and use the 3 mm Allen key to screw in clamp screw. Then tighten quick release clamp with 3/16" Allen key as described in steps 3 & 4 on page 5.



**4 Align** white plastic spacers in backpack frame with hole in scooter. Insert Crossbolt and tighten down with wing nut.



**SUGGESTION:** When aligning frame with hole in scooter, partially insert crossbolt into frame to help guide alignment. Once aligned, a socket wrench or hammer may be required in some cases to force bolt all the way through the hole.

**! WARNING:**  
Failure to properly and securely engage the quick release clamp can result in a sudden loss of control during riding the scooter and handling the backpack

**! WARNING:**  
Failure to properly tighten the crossbolt wing nut could result in a disconnection between scooter and backpack or rattling noises during ride.

# SAFETY REMINDERS

## **Loose Parts** Inspect and secure all

fasteners before every ride, including the: Quick Release Clamp, handlebar spring-loaded buttons, and backpack Crossbolt. Periodically inspect the collar clamp and all wheels and bearings to be sure they are in the proper condition for riding.

## **Replacement Parts** Replace worn,

broken, or misplaced parts immediately. Contact [www.evolluggage.com](http://www.evolluggage.com) for details.

## **Safety Gear** Always wear proper

protective gear such as an approved safety helmet, elbow pads and kneepads. Always wear close-toed shoes, never ride with bare feet or sandals, and keep any loose shoelace away from moving parts of the scooter and the ground.

## **USE CAUTION!**

You will see people on TV and in-person performing tricks and stunts on Scooter Backpacks. These people have been practicing for a very long time and understand that they are riding Scooter Backpacks at their own risk. Do not attempt tricks or stunts yourself until you are ready. Avoid steep declines (hills) and don't ride at a speed that is faster than you can control. Scooter Backpacks are not meant for Skateboard Parks and may not be allowed there. Never ride amongst moving motor vehicles. Always maintain a firm hold on the handlebars while riding.

# WARRANTY

## **Evoluggage Limited Warranty**

The Manufacturer places a warranty on this product to be free of manufacturing defects for sixty (60) days from date of purchase. This Limited Warranty does not cover normal wear and tear, tires, tubes or cables, or any damage, failure or loss caused by improper usage, maintenance, or storage.

This Limited Warranty will be void if the product is ever used for purposes other than recreation, modified with non-Evoluggage parts, or rented to others beyond the first purchaser.

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product.

Evoluggage does not offer an extended warranty. If you have purchased an extended warranty, it can only be redeemed from the retailer that sold it.

For your records, save your original sales receipt with this manual and **write the serial number below:**

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**Need Help?** Visit our web site for replacement parts and product support at [www.evolluggage.com](http://www.evolluggage.com)