



The REVO Slim-Line



TROY
TECHNOLOGIES



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INTRODUCTION & GETTING STARTED

Congratulations on purchasing **The REVO Slim-Line Daily Living Chair**! The REVO Slim-Line is specially designed to provide you with increased freedom and comfort around the home or office. Please read these instructions carefully before using your new REVO Slim-Line. Make sure that all of your caregivers have read this manual as well.

WARNINGS:

The word **Warning** refers to any potential hazards that may arise due to miss-use. Failure to observe these warnings may lead to a fall or loss of control.

FOR USERS:

- Do not use this chair without having read this manual. Make sure all caregivers have read and understood this manual.
- Never use the REVO Slim-Line if any parts are loose or malfunctioning in any way.
- Always have repair work and any possible defects addressed immediately by a trained expert. See the Troy Technologies website for service protocols.
- Do not make any modifications to the REVO Slim-Line. Any unauthorized modifications will void the warranty and may result in injury.
- Do not use the REVO Slim-Line on stairs or escalators.
- Do not stand on the footrests, they may break and you could be injured.
- Keep hands and fingers away from all moving parts.
- Periodically check the entire chair to ensure that it can be used safely.
- Always secure the brakes before getting in or out of the chair.
- Never use the chair on sand, loose soil or rough terrain. The REVO Slim-Line is intended for indoor use or on level, smooth surfaces.
- Contact with water or high humidity can corrode the chair. Therefore, avoid using the chair in the shower or in the rain.
- Do not store the chair in an area with high humidity such as outdoors or in damp basements.

- Thoroughly dry the chair as soon as possible in the event that it does get wet.
- Never bring an open flame near the chair. The cushions and backrest may ignite upon contact with a flame.

FOR THE CAREGIVER:

- Each caregiver must have enough strength to move the wheelchair including it's user. This also means they must be strong enough to tip the chair back to in order to overcome obstacles such as thresholds.
- Check before every use that the push handles are securely attached.
- Always lock the brake when you enter or leave the wheelchair. This will prevent the risk of tipping over or rolling away unintentionally.

TRANSPORT IN MOTOR VEHICLES:

This REVO Slim-Line is not intended as a substitute for a car seat. The chair user must always change to a designated car seat or transport safe chair before any journey can begin.

BALANCE:

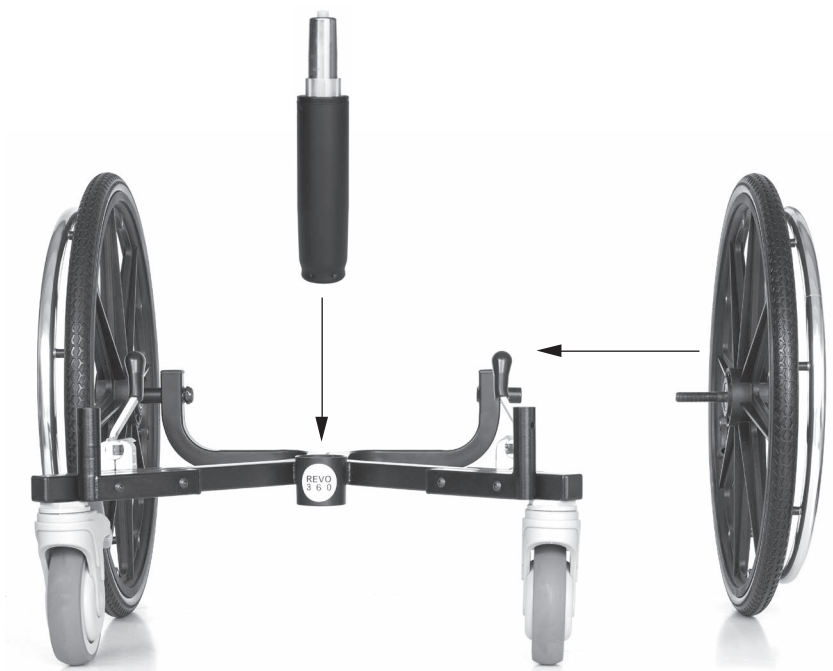
Note that the smallest changes in the seating position can result is a change in the center of gravity of the chair. Avoid any changes that could lead to an overturning. Such changes include, but are not limited to:

- Sitting and reaching far in any direction.
- Adding cushions or any other seating supports
- Changing posture, seating position, and weight distribution
- Using the REVO Slim-Line on a ramp or sloped surface
- Carrying a backpack or bag on the chair

If you want to reach for an object, avoid leaning far in any direction. Ask for help or use aids to reach for the object. Failing to follow these warnings can lead to serious accidents with possible injuries to the user or others.

PRODUCT DESCRIPTION

The REVO Slim-line Daily Living Chair by Troy Technologies, Inc. is the only modular wheelchair in the world! Move freely within the confines of your home or workstation without sacrificing comfort. By adding only the options you need, you can create the perfect wheelchair for your environment.



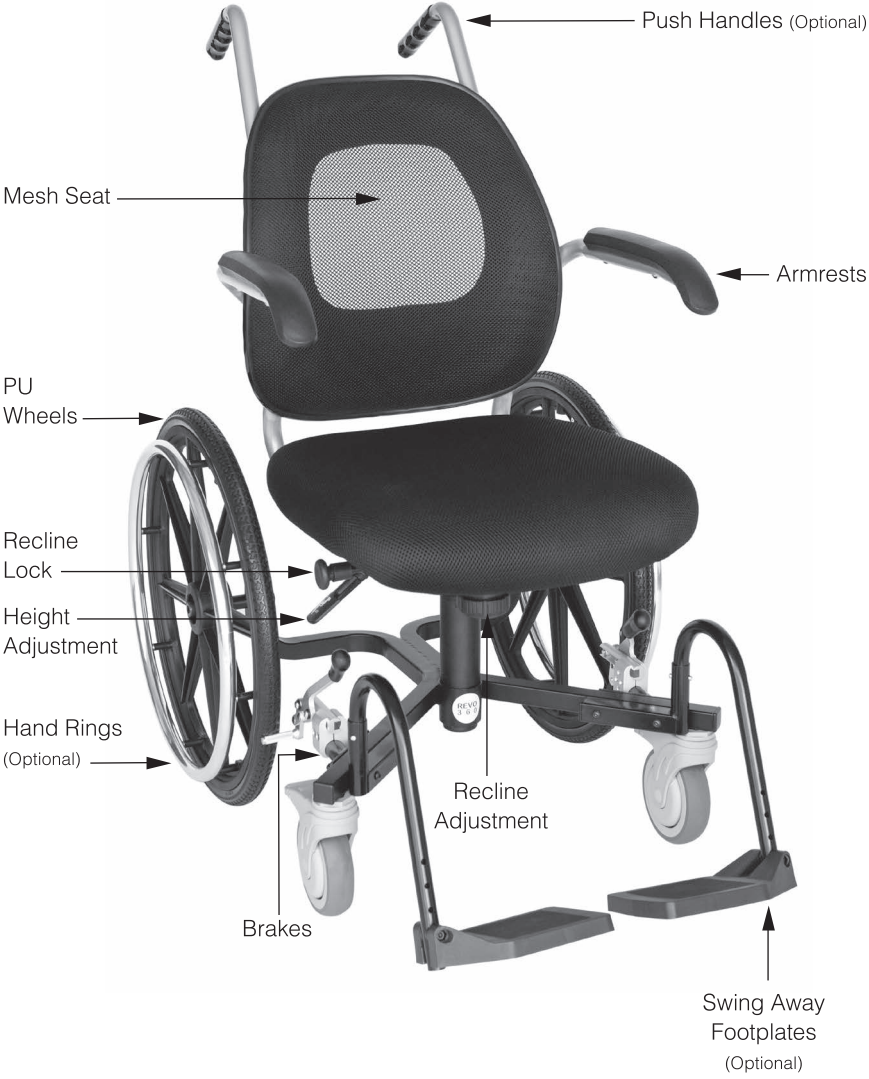
ASSEMBLY:

1. Begin by attaching the two 20" rear wheels onto the base frame using the hardware and tools provided. Be sure to tighten the axle bolt and nut until it is secure. Then place the gas spring into the gas spring housing as shown.



2. Lower the seat assembly onto the gas spring. Make sure the large wheels are at the back of the chair and that the seat is positioned in straight alignment with the base. The two halves of the chair will be loosely assembled and can be twisted for fine adjustment. The gas spring is held in position with friction only. Once you sit in the chair, the two halves of the chair will be permanently pressure fit together.

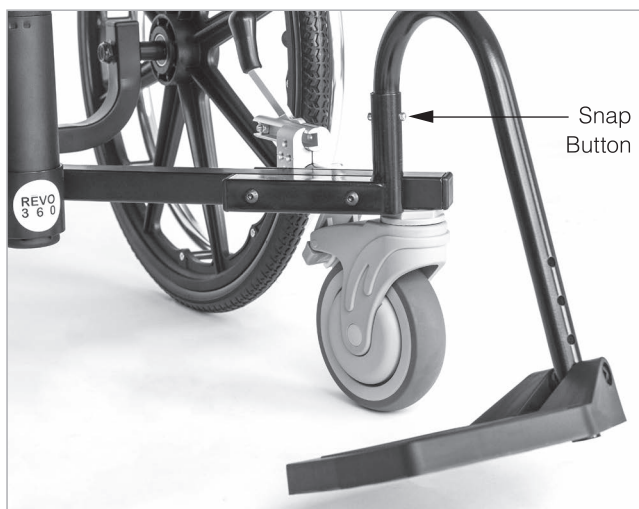
PARTS AND ACCESSORIES:





THE BRAKES:

The brakes are located on both sides of the frame. To apply the brakes, use your hand to push the handle forward until it toggles into the locked position. To release the brakes, pull the brake handle backwards. The brakes should be applied every time the user gets in and out of the chair.



THE FOOTRESTS:

Press in the snap buttons and insert the footplate hanger into the hanger tube housing as shown. Rotate the hanger tube until the snap buttons lock the footplates into a forward facing position. For transfers, the footplates can swing away by pressing the snap buttons in and twisting the footplates outward.

HAND RINGS:

The Hand rings are designed for use by the chair occupant for the purpose of self-propulsion and are not required when being pushed by a caregiver. The hand rings increase the overall width of the REVO Slim-line by 2 inches and are not recommended for confined spaces or narrow doorways

TILT ADJUSTMENT:

The tilt tension adjustment is modified by turning the large round knob found underneath the seat toward the front of the chair. The tilt tension knob will increase or decrease the amount of force needed to make the chair rock or recline backward. Usually, several turns of the tilt tension knob are required to loosen or tighten the tension to a noticeable level.

TILT LOCK:

The REVO Slim-Line uses a single rod that can be pushed in or pulled out to lock or unlock the chair tilt. Tilt lock is used to lock the chair when it is in the upright position.

HEIGHT ADJUSTMENT:

A pneumatic cylinder is attached to the chairs mechanism located under the seat cushion. This cylinder allows for quick and easy adjustment throughout a specified height range. To adjust the seat height, use the paddle located underneath the seat cushion on the right side of the chair.

GETTING AROUND

There are three methods of getting around in the REVO Slim-Line. The user can propel themselves with the hand rings (optional) or by removing the footplates and using their feet to scoot along. Or, a caregiver can propel the chair with the push handles (optional).

NARROW DOORWAYS:

It is always best to approach a doorway facing straight in. Keep your hands, feet and knees in to avoid pinching them between the chair and door frame. If necessary, it may be possible to grab the door frame and pull yourself through.

RAMPS AND THRESHOLDS:

Always approach ramps and thresholds with caution as a sudden stop may propel the user from the chair. Slow down and if possible, lean back to reduce the user weight off the front wheels

MAINTENANCE AND SERVICE

Check the condition of your REVO Slim-Line regularly. If you discover a problem, consult an expert immediately. Before using the REVO Slim-Line for the first time and after every use, check that all fasteners are secure. Watch for any signs of wear and tear and make sure all settings are correct.

- Check that the brakes are working properly.
- Check that the wheels are functioning properly by testing whether the wheelchair travels in a straight line.
- Check that all removable parts are securely fixed in place, e.g. Push Handles, Footplates, Wheels, etc.
- Check for visible signs of damage to the frame, upholstery, wheels, and footplates.

CLEANING:

Clean the REVO using a soft cloth and soapy water. The wheels can be cleaned using water and a brush with plastic bristles. Do not use any corrosive cleaning agents as they can harm the materials and cause damage. Ensure that the REVO Slim-Line is thoroughly dried after cleaning. Never use a hose, high-pressure cleaner or similar devices to clean the REVO Slim-Line as the frame could become rusty. Approved sprays or disinfecting tissues can be used to disinfect the REVO.

DISPOSAL:

If this product requires disposal, contact your local waste disposal operators in accordance with the local waste disposal regulations.

TECHNICAL DATA

Model Number	#90169
Seat Cushion Width	18"
Usable Seat Depth	17"
Width Between Armrests	17"
Overall Width	21.5" (without Hand Rings)
Overall Length	30"
Rear Wheel	20"
Front Wheel	5"
Seat to Floor	19" – 22"
Weight	32 pounds
Max Load	300 pounds
Seat to Footrest	13" - 19"
Maximum Tilt Angle	22 degrees

WARRANTY

Troy Technologies, Inc. has one of the best warranties in the industry!

All Troy Technologies products are backed by a Limited Lifetime Warranty. The warranty in the U.S. and Canada covers any part of a Troy Technologies product that is found to be defective within the warranty period. Troy Technologies will repair or replace these parts free of charge. Warranty service may be performed by an authorized service center or at the Troy Technologies factory at Troy Technologies' discretion. The warranty applies to the original retail purchaser.

Warranty Period in the U.S. and Canada:

Frame and Hardware – Lifetime

Wheels and Bearings – One year

Other Components – One year

Fabric and Webbing – One year

This warranty does not cover normal wear and tear or damage caused by accident or misuse. Warranty applicable in USA only.

To exercise this limited warranty, the user must first obtain a Return Authorization Number from Troy Technologies' customer service. The product must be delivered charges pre-paid (UPS recommended) to the factory or to an authorized service center, together with a copy of the original invoice, the Return Authorization Number and a written description of the problem.

Inquiries & Customer Service

For fast answers to inquiries about an order, delivery date, or availability of an item call 310-530-1352 Monday through Friday, 8:00 a.m. to 4:30 p.m. PST or e-mail us at sales@travelwheelchair.net

CONTACT INFORMATION



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