

**All Instructions Must be read before using the Orthomate™ knee scooter.**



**ORTHOMATE™**

## **Knee Scooter User Manual**

## Thank you for choosing the Orthomate™ knee scooter

Read this user manual and all the safety instructions before using the Orthomate™. If after reading this manual you have questions, please contact your authorised Orthomate™ dealer for further assistance.

*Please Read*



**IMPORTANT CAUTIONS**



*Please Read*

The Orthomate™ knee scooter is a medical device for individuals with below the knee injuries. **It is not a toy or recreational scooter. Failure to follow these important cautions below may result in serious injury:**

- **DO NOT** use if you have difficulty with balance.
- **DO NOT** use if tyres are under inflated or exceed a PSI inflation setting of 40 PSI.
- **DO NOT** use as an aid to assist standing up from a seated position.
- **DO NOT** use on stairs, steps, moving walkways, or escalators.
- **DO NOT** use over curbs or uneven ground.
- **DO NOT** use to go faster than a slow walking pace.
- **DO NOT** turn the unit sharply while moving.
- **DO NOT** stand on the unit.
- **DO NOT** use on soft or uneven terrain.
- **DO NOT** turn sharply while moving.
- **DO NOT** use in a shower, bath, wet or slippery conditions.
- **DO NOT** use if any component of the knee scooter is broken or not functioning properly.
- **DO NOT** use if you are under the influence of alcohol, medication or any other substance.

### **Consult Your Physician Before Using**

You should consult with your Doctor/Medical Practitioner if you have any concerns whatsoever before using the Orthomate™ knee scooter. Neither StrideOn Ltd nor any employee of StrideOn Ltd is medically qualified to advise you on your suitability to use the Orthomate™ knee scooter or make an assessment that the Orthomate™ will be appropriate for your purpose or condition.

### **Maximum User Weight: 350 lbs/159kgs.**

The Orthomate™ knee scooter can accommodate individuals up to 350lbs/159kgs

### **LIMITED LIFETIME WARRANTY**

Orthomate™ knee scooters are built to exacting standards and are carefully inspected prior to shipment.

StrideOn. (StrideOn Ltd) warrants the Orthomate™ knee scooters (“Orthomate™”) frame and cross braces to be free of defects in materials and workmanship under normal wear and tear from the date of purchase for a Limited Lifetime (“Warranty”).

The Warranty extends only to the original purchaser of the Orthomate™. StrideOn’s only obligation under the Warranty is to repair or replace the defective product. The warranty does not include labour or shipping charges incurred to repair or replace the defective product.

The Warranty is void if: the product serial number has been removed or made illegible; the product has been repaired or modified by an unauthorised third party; the product is damaged from the use or attachment of unauthorised parts or devices; the product is damaged by the user’s failure to adhere to product operating instructions and safety precautions; the product is damaged by negligence, misuse, accident, or improper maintenance; the product is damaged from an act of God or any event outside the control of StrideOn Ltd.

StrideOn Ltd exclusively shall determine the occurrence of a Warranty voiding event. The Warranty herein is the only warranty offered. There are no other warranties either expressed or implied, including but not limited to any warranty of design, merchantability, or fitness for a particular purpose.

StrideOn Ltd shall not be responsible for any incidental, consequential or indirect damages from the use of StrideOn Ltd products. No agent of StrideOn is authorised to alter or exceed the Warranty as set forth herein.

For warranty service contact your authorised Orthomate™ dealer. If you do not receive satisfactory warranty service from your authorised dealer, please contact StrideOn Ltd at Unit 11, Monument View, Summerfield Ave Chelston Business Park. TA21 9ND Somerset UK.

### Warranty Service Information

Please take a moment and write down the purchase information below which is necessary for any warranty service.

Authorised Dealer Name: StrideOn Ltd (UK)

Authorised Dealer Phone #: 01823 216202

Date of Purchase: \_\_\_\_\_

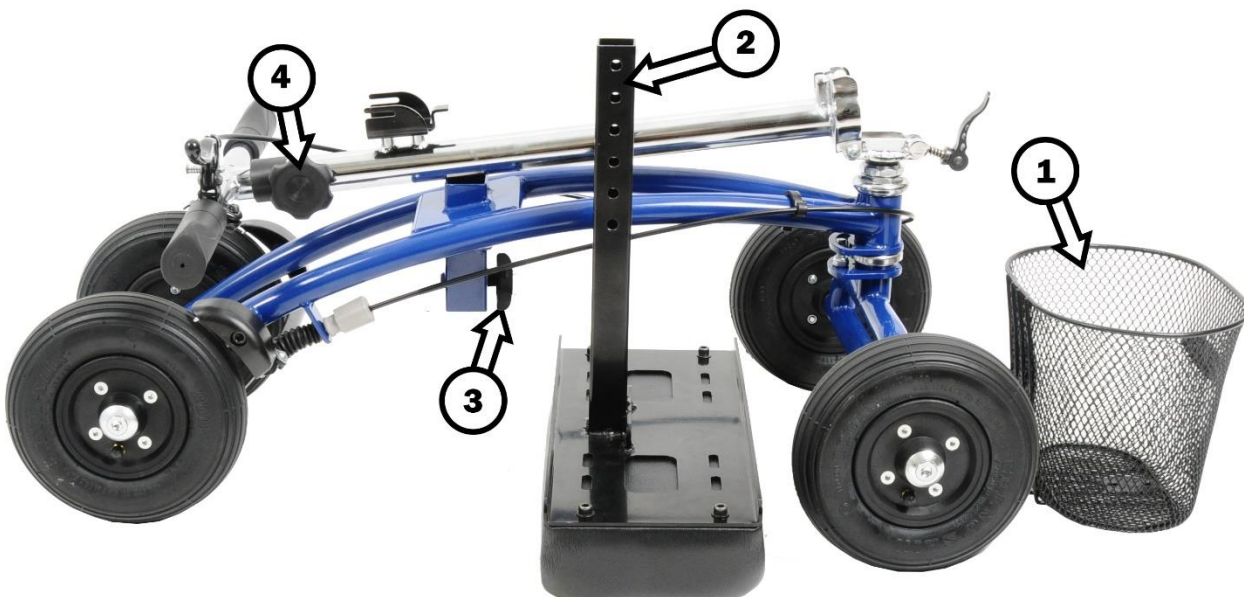
Product Serial #: \_\_\_\_\_

### QUICK SETUP INSTRUCTIONS

No tools are required for set up.

#### Step 1. Unpack your Orthomate™ knee scooter

- A. Assemble the Orthomate™ on a stable, level surface.
- B. Remove the knee scooter and all other items from the shipping box.
- C. Verify the following parts are included in the Orthomate™ shipping box.
  - 1. Basket
  - 2. Knee rest height adjustment knob and bolt
  - 3. Knee rest
  - 4. Handlebar height adjustment knob and bolt

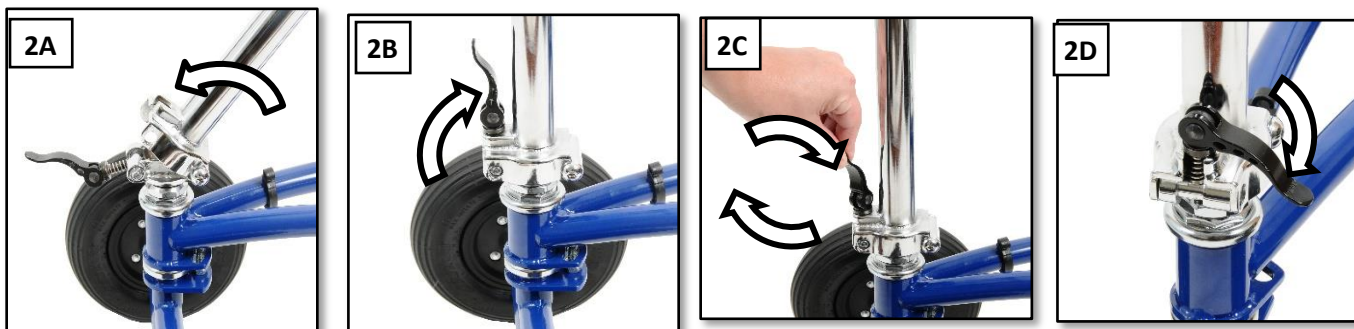


- D. If any of the items are missing or damaged contact your place of purchase or rental immediately and **DO NOT** use the knee scooter.

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## Step 2. Unfold the steering column

- A. Lift up the steering column (Figure 2A) until it clicks into position upright (Figure 2B).
- B. Rotate the locking lever upwards towards the steering column into the open gap. (Figure 2B).
- C. Turn the release lever clockwise until you feel it start to tighten (Figure 2C).
- D. Push the locking lever down to the side, ensuring the lever is tight and the steering column secure. (Figure 2D).

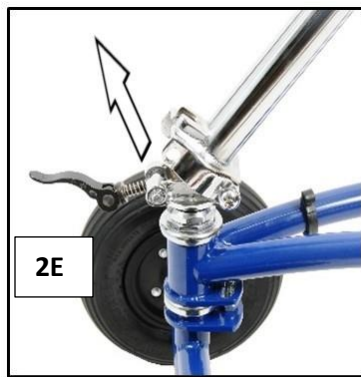


**⚠ WARNING:**

- Failure to ensure that the steering column is clicked into position (Figure 2B) and or not pushing the locking lever down to secure the steering column (Figure 2D) will prevent proper locking and result in serious injury.
- Never tamper with the locking lever.

### *Folding the steering column for transit or packing*

*Simply reverse the steps 2.D – 2.B above with the additional step of pushing the locking lever to the left (Figure 2E) to release the auto-locking pin.*





### Step 3. Install the knee rest for RIGHT or LEFT Leg

**For LEFT LEG injury**

A. Remove the knee rest adjustment bolt thumbscrew.

B. Insert the knee rest post into the post holder so the “L” label on the underside is facing toward the front.

C. When viewed from behind, the knee rest will be offset toward the *right* (Figure 3A).





**For RIGHT LEG injury**

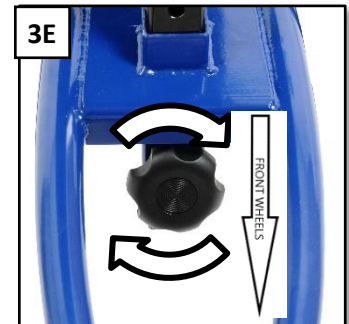
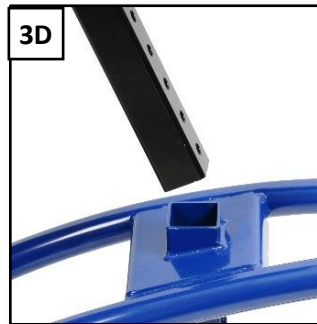
A. Remove the knee rest adjustment bolt thumbscrew.

B. Insert the knee rest post into the post holder so the “R” label on the underside is facing toward the front.

C. When viewed from behind, the knee rest will be offset toward the *left* (Figure 3B).



- D. Determine your desired knee rest height. The knee rest height should be set at a level that allows you to stand upright with your knee centered on the pad and your weight comfortably balanced (Figure 3C).
- E. Insert the knee post into the post holder (Figure 3D) and then align the bolt with the knee rest post hole at your desired height (Figure 3E). Screw the knee rest knob on finger-tight (Figure 3E) all the way in



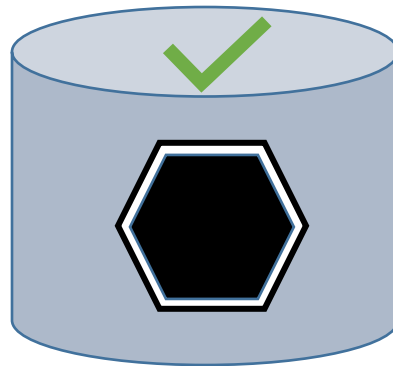
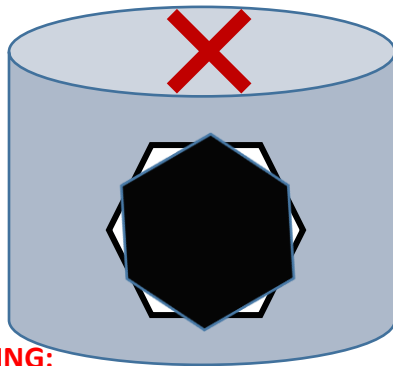
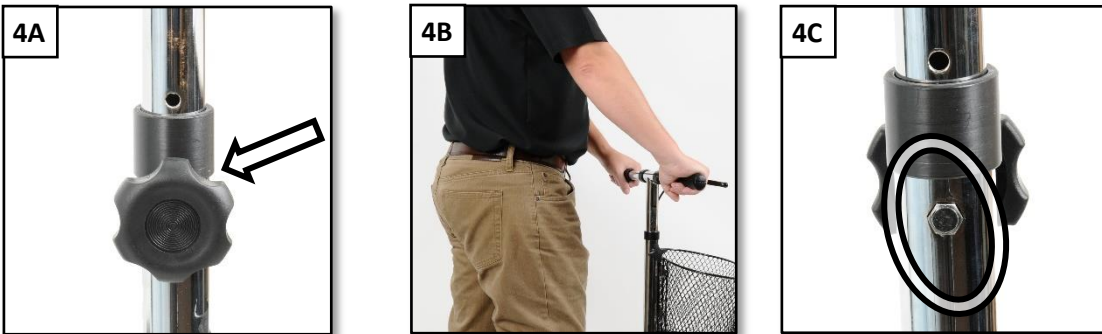
#### **WARNING:**

- Failure to install the knee rest properly may result in serious injury.
- Do not sit on the knee rest while the knee scooter is moving. Doing so may result in loss of balance and serious injury.

## Step 4. Adjust the handlebar height

- A. Loosen the handlebar adjustment knob (Figure 4A) and remove the knob and bolt.
- B. Raise the handlebar to approximately your waist height in a comfortable standing position (Figure 4B).
  - You should be able to rest your hands on the handlebar grips in a comfortable natural position.
  - You should not be leaning or hunched over when gripping the handlebar.
- C. Insert the bolt and align with the handlebar hole at the desired height. The bolt head should fit into the hex shaped cut out (Figure 4C).
- D. Screw the adjustment knob onto the bolt until finger-tight.

**NOTE:** If the handlebar “rattles” in the holder, it means the bolt has not been fully inserted into the cut out or the knob is loose.

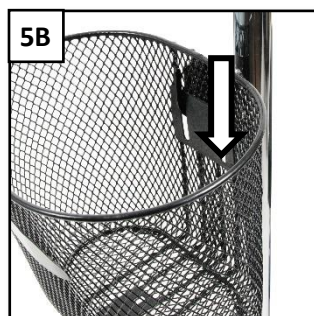


### **WARNING:**

- Failure to properly install the handlebar height adjustment knob and bolt may cause the handlebar to become unstable and serious injury may occur.

## Step 5. Attach the wire basket

- A. Align the vertical slots in the basket with the bracket on the steering column (Figure 5A).
- B. Insert the basket onto the bracket hooks and slide it down onto the 4 hooks (Figure 5B).





**WARNING:**

- Do not overload the basket. The basket is intended for light-weight items only.
- Carrying large or heavy items inside the basket may impair your ability to steer or make the unit top heavy resulting in loss of control/balance and serious injury.

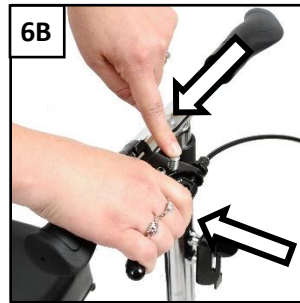
**CONGRATULATIONS! Your Orthomate™ is now setup!**

Next read the *Operating Instructions* and *Safety & Maintenance* information before using your Orthomate™.

**Operating Instructions**

**Using the hand brake**

- With the palms of your hands resting on the handlebar grips, reach your fingers forward to the brake handle and squeeze the handle back toward the grip (Figure 6A).
- The harder you squeeze the handle the more braking power you apply to the rear wheels.
- To engage the Parking Brake, squeeze the brake handle and push the silver button down until the handle stays locked in position. (Figure 6B).
- To release the Parking Brake, squeeze the brake handle and then release your fingers. The handle will return to the normal position (Figure 6C).

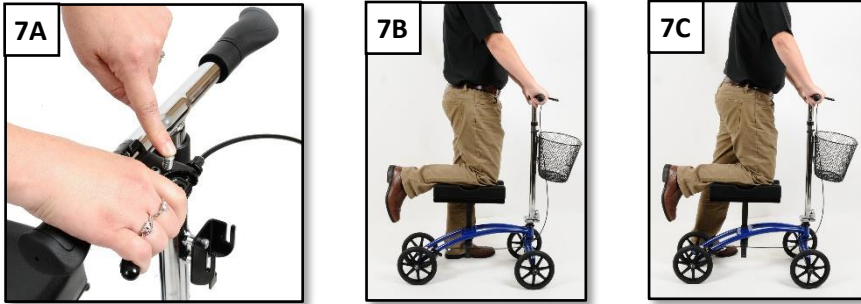


**WARNING:**

- Always engage the parking brake before mounting or dismounting the Knee Scooter.
- Avoid sudden stops - apply the brake gradually to slow the unit in combination with using your uninjured leg to assist stopping.
- The brake is designed to slow you down, it will not bring you to a complete stop quickly.

## How to use your Orthomate™ Knee Scooter

- Always engage the parking brake before mounting and dismounting the Knee Scooter (Figure 7A).
- Grasp the handlebar grip and rest the knee of your injured leg on the center knee pad (Figure 7B).
- Balance your weight between the knee rest and your uninjured leg.
- Release the parking brake and use your uninjured leg to push forward in slow controlled walking steps (Fig. 7C).
- Keep your body weight centered over the knee pad as you move. Never go faster than a slow walking pace.



## Safety and Maintenance

### Safety Instructions

- Take slow, controlled strides and make turns very slowly when using your Knee Scooter.
- Be aware of changing surfaces - moving between hard floors and carpeting can affect your balance.
- Be especially aware of inclines and go very slowly. The rear wheels may slide on carpeted or slick inclined surfaces even when the brakes are fully applied.
- Navigate surface changes by allowing the front wheels to roll over the surface change one wheel at a time. Avoid any area that will compromise your balance or control.
- Use caution when approaching uneven terrain like pavement gaps, doorway thresholds, door mats. Avoid uneven surfaces like gravel, grass, or loose dirt which, can compromise the user's balance and stability.
- Do not overreach across the handlebar or drastically shift your weight on the unit – be sure to keep your weight centered over the knee post at all times.
- DO NOT take or use the Knee Scooter into the shower or bath.
- DO NOT use in extremely wet conditions.

### Safety Checklist

- Make sure all tyres are properly inflated, and not greater than 40 PSI.
- Make sure all adjustment knobs are tight before use.
- Test the hand brake and parking brake. The rear wheels should not rotate when the hand brake or parking brake is fully applied. The hand brake should create increasing resistance as the handle is squeezed.
- Test the steering by turning the handlebar to the left and right and check that the wheels are turning in correct alignment with the steering.

### Cleaning and Maintenance

The Orthomate™ Knee Scooter is a piece of medical equipment and needs regular maintenance.

- Keep the Knee Scooter stored indoors to avoid moisture and rust.
- Clean the Knee Scooter surfaces and wheels with a mild cleaning solution and damp cloth.
- DO NOT use a water hose or power sprayer to clean the Knee Scooter.

- Check tyres for damage and loss of tread.
- Check the knee rest pad for cushion deterioration.
- Make sure all nuts and bolts are tight.
- Order replacement parts through your authorised dealer.
- Contact your authorised dealer for warranty service repairs.

### **Ordering Replacement Parts**

- Order replacement parts through your authorised dealer.
- Using un-authorised parts will void the service warranty.

For questions about the proper use of your Orthomate™ Knee Scooter, please contact an authorised dealer.  
Or contact us at:

StrideOn Ltd. Unit 11, Monument View Summerfield Ave, Wellington, Somerset TA21 9ND UK Tel: 01823 216202



## **Knee Scooter**

StrideOn Ltd.

Unit 11, Monument View Summerfield Ave, Wellington, Somerset TA21 9ND UK

[www.strideon.co.uk](http://www.strideon.co.uk)

MDR EU Authorised Rep Keswick Eng Ltd

Unit 2 Earls court Ind Estate

Beaumont Ave

Churchtown

Dublin 14

[www.strideon.ie](http://www.strideon.ie)

Manufactured in China

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