

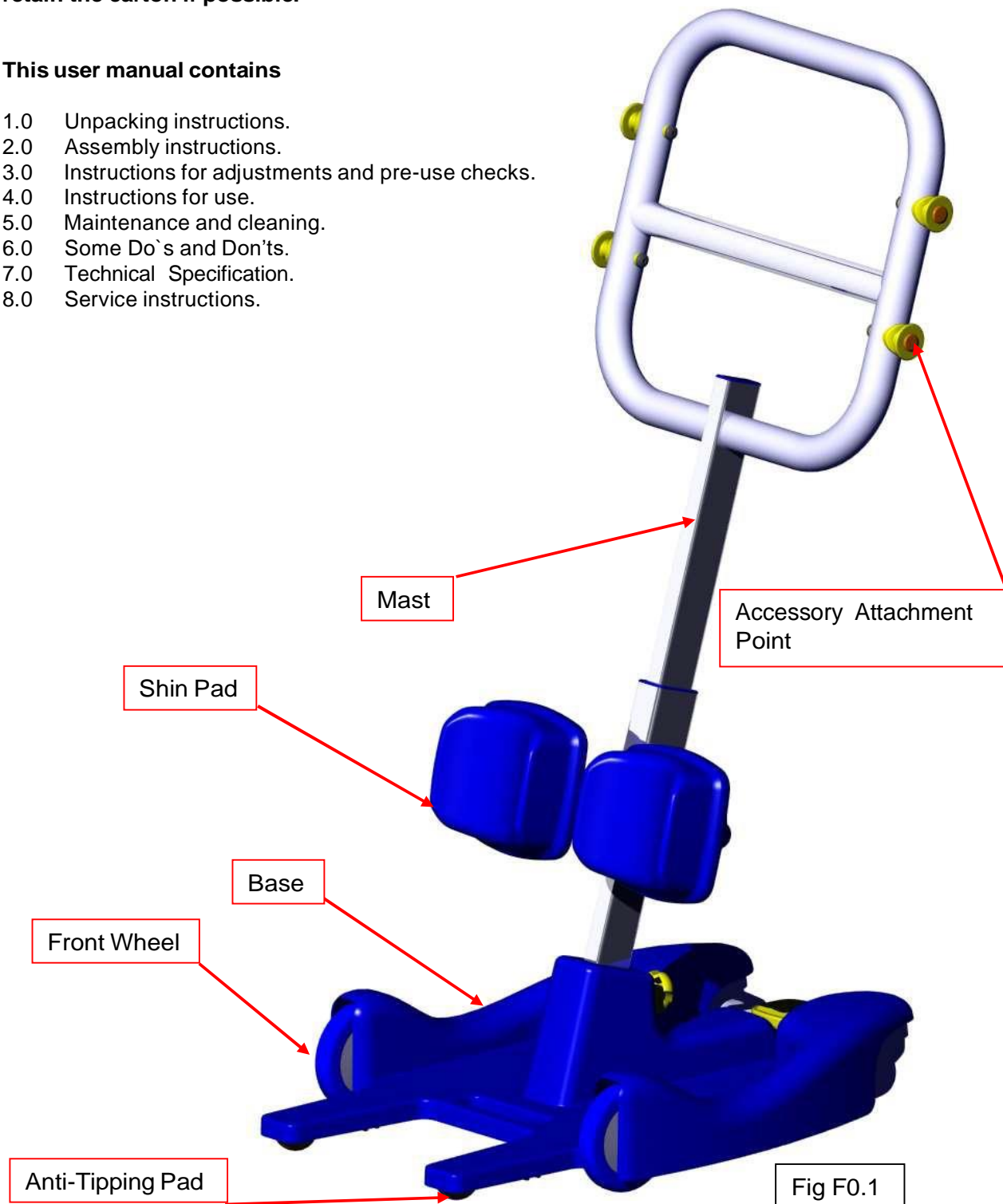
# SELECT LOCOMOTION LOCO-501 INSTRUCTIONS AND SERVICE MANUAL

ENSURE THESE INSTRUCTIONS ARE READ AND FULLY UNDERSTOOD BEFORE USE.  
PLEASE KEEP IN A SAFE PLACE FOR FUTURE REFERENCE AS REQUIRED.

The Select Locomotion is packed in a strong purpose-built carton, to ensure safe delivery. Please retain the carton if possible.

## This user manual contains

- 1.0 Unpacking instructions.
- 2.0 Assembly instructions.
- 3.0 Instructions for adjustments and pre-use checks.
- 4.0 Instructions for use.
- 5.0 Maintenance and cleaning.
- 6.0 Some Do`s and Don`ts.
- 7.0 Technical Specification.
- 8.0 Service instructions.



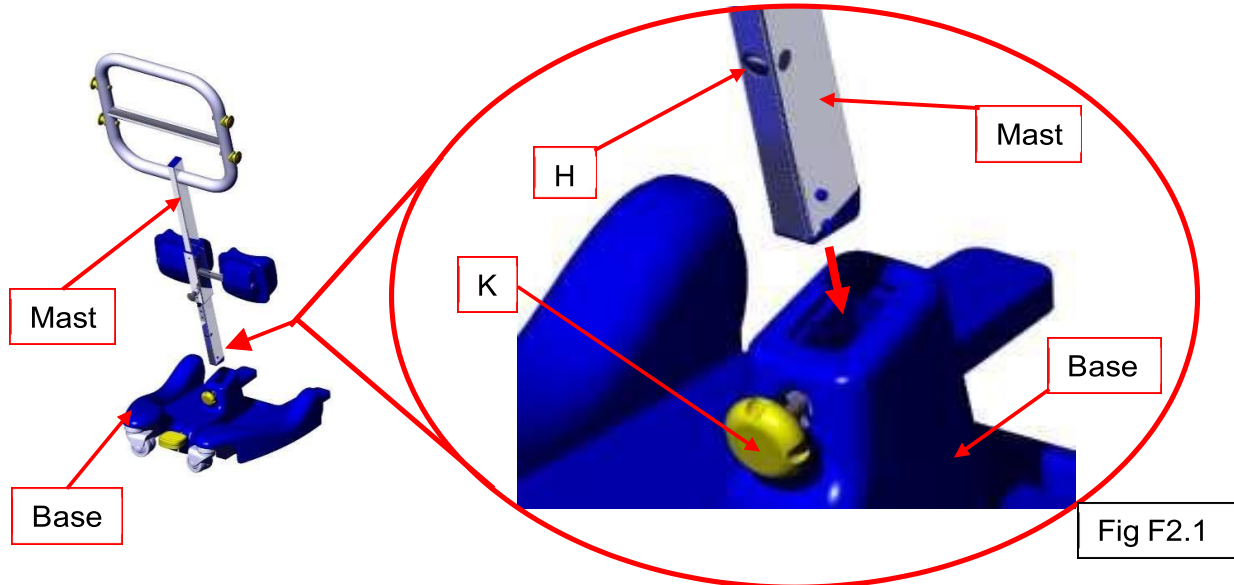
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## 1.0 Unpacking Instructions

- 1.1 The Select Locomotion is supplied in a custom-made packing box.
- 1.2 Carefully remove the Select Locomotion from the packing box.
- 1.3 Retain the packing box if possible.
- 1.4 The Select Locomotion is in two parts.
- 1.5 Carefully remove the protective materials taking care not to damage the product.

## 2.0 Assembly instructions

Refer to Fig F2.1

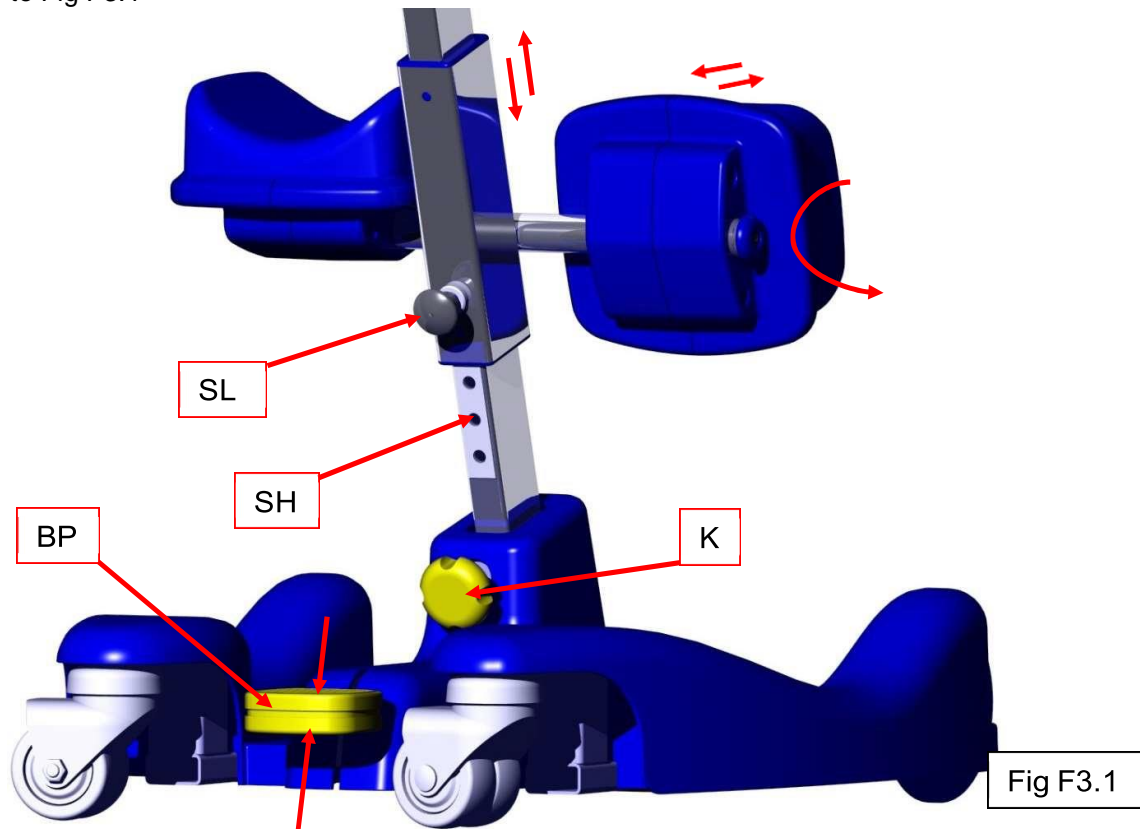


- 2.1 Place the Base on the ground.
- 2.2 Rotate the Clamping Knob (K) anti-clockwise until its rotation starts to become stiff.
- 2.3 Offer the Mast to the socket in the Base as shown in Fig F2.1, ensuring that it is correctly orientated. Note there is a keyway on the bottom of the Mast and at the entry into the base that prevents the Mast from being assembled in the wrong orientation.
- 2.4 Lower the Mast into the Base socket as far as it will go. The hole (H) will now be inside the Base.
- 2.5 Rotate the Clamping Knob clockwise until rotation starts to become stiff.
- 2.6 Rotate the Clamping Knob anti-clockwise a half turn.
- 2.7 The Mast will now not be clamped allowing it a small movement in the Base.
- 2.8 In this position the Clamping member (that cannot be seen) attached to the Clamping Knob will be located inside the Hole (H).
- 2.9 In this position the Mast is not clamped in position and is free to make small movements, but it cannot be lifted out of the Base. **THIS IS AN IMPORTANT SAFETY FEATURE.**
- 2.10 Check that the Mast cannot be lifted out of the Base.
- 2.11 Rotate the Clamping Knob clockwise until it is tight.
- 2.12 The Locomotion is now fully assembled.
- 2.13 The Locomotion can be disassembled simply by rotating the Clamping knob anti-clockwise and lifting the Mast out of the Base.
- 2.14 An oval shaped hole in the client side of the Base provides a handhold to assist in carrying it.



### 3.0 Instructions for adjustments and pre use checks.

Refer to Fig F3.1



3.1 Adjust the height of the Shin Pad height to suit the client.

3.1.1 To unlock the shin pad for height adjustment, pull out the spring-loaded Shin Pad Height Locking Knob (SL) on Fig F 3.1

3.1.2 Move the Shin Pad Assembly up or down to the height required.

3.1.3 Release the Shin Pad Height Locking Knob and move the shin pad up or down a little until the locking knob engages with one of the 11 height adjustment holes (SH).

3.1.5 Check that the Shin Pad Assembly is now locked in the new position.

3.2 The shin pads can be adjusted independently laterally and rotationally to suit individual situations, for example to accommodate a plastered leg.

3.3 To adjust a shin pad, take a firm hold, top and bottom, of the subject shin pad and `wriggle` it on its shaft to the required position.

3.4 Check that the Clamping Knob (K) is tight and that the Mast is secure in the Base.

3.5 Check the operation of the brakes on both central wheels by pushing the Brake Pedal (BP) down for braked and up for released.

3.6 Check the two castors and two wheels are free to rotate and that the Anti-Tipping Pads at the front of the Locomotion shown on Fig 0.1 are clear of the ground.

3.7 Check that the four Accessory Attachment Points shown on Fig 0.1 are tight and not damaged.

3.8 Check the Locomotion is clean and shows no signs of damage.

3.9 Your Locomotion is now ready for use.

## 4.0 Instructions for use

**4.1 NB ALL CLIENT MOVING AND HANDLING TASKS SHOULD ONLY BE CARRIED OUT IN ACCORDANCE WITH APPROVED CLIENT MOVING AND HANDLING TECHNIQUES AND AFTER A FULL ASSESSMENT OF THE CLIENT, THE TASK AND THE ENVIRONMENT\* IN WHICH THE TASK IS TO BE CARRIED OUT.**

4.2 The **Locomotion** has been designed to allow one or two carers to transfer a client from one seated position to the Locomotion, move the Locomotion to another location across a firm flat floor and then transfer the client to another seated position.

**4.2.1 \*Moving the Locomotion on a soft floor surface may produce a tipping hazard. As part of the environment the floor must be assessed as compatible and safe before use.**

4.3 Before a transfer is started carers must satisfy themselves by an appropriate assessment that the client is able to bear weight independently.

4.4 Before every use of the **Locomotion** ensure that both the Mast and Shin Pad are secure, the Brakes are operational and that the equipment is in no way damaged.

4.5 Before using your **Locomotion** adjust the height, rotation and lateral position of the Shin Pads to suit the client as described in above.

4.6 The **Locomotion** can now be manoeuvred and brought to a position in front of the client.

4.7 Put the brake on.

4.8 Assist the client to the front of their chair, ready to stand and place the client's feet on the non-slip foot plate. The **Locomotion** should now have the client's feet on the non-slip foot plate and shins firmly against the shin pad.

4.9 Encourage the client to use the handle to pull themselves into a standing position. Note, as the client stands the Locomotion may tilt slightly towards the client as the Anti-Tip Pads engage with the ground, this is normal operation\*\*. The carer should position themselves at the side of the client ready to assist if required. Once the client is in a stable standing position, release the Brake and move the Locomotion to the required location.

4.9.1 \*\*As described below (4.14.1), if desired this small 'tilt' can be eliminated by the carer counterbalancing the Locomotion.

4.10 When at the new location put the Brake on.

4.11 Reverse the above procedure to seat the client.

4.12 Release the Brake and move the Locomotion away from the client.

4.13 The Locomotion is not intended for outdoor use or for transporting clients over long distances.

4.14 If the client is unable to stand with a natural standing pattern but has still been assessed as a safe user of the Locomotion it may be necessary for a carer to counterbalance the Locomotion...

4.14.1...by placing their foot on the brake pedal and holding the hand rail as the client stands or sits.

### 4.2.0 Locomotion Accessories

4.2.1 See instructions included with the Accessories.

### 4.2.2 Locomotion Assist Belt

LOCO-514 Small  
LOCO-515 Medium  
LOCO-516 Large



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## 5 Maintenance and cleaning

- 5.1 Wash with detergent and hot water, then dry thoroughly.
- 5.2 Decontaminate during general use with universal sanitising wipes.
- 5.3 Decontaminate before reissue with 70% isopropyl alcohol or 10,000 ppm chlorine solution or dry superheated steam vapour cleaning. No other methods are approved or recommended please contact customer service if more advice is needed.
- 5.4 Always be vigilant and check for damage.
- 5.5 Annual servicing is recommended. See service instructions.
- 5.6 Check for grit or other contamination on the Base and Wheels.

## 6 Some Do's and Don'ts.

- 6.1 DO ensure that you have read these instructions and understood them fully.
- 6.2 DO ensure that you carry out an inspection of the Locomotion on a regular basis and have it serviced annually.
- 6.3 DON'T let children play with the Locomotion.
- 6.4 DON'T exceed the safe working load of 200kgs person (31 stones).
- 6.5 Always ensure that the Brake is on before a carer starts standing or sitting a client.

## 7 Technical Specification

7.1 Warranty to specification	12 months
7.2 Safe working load	200 Kg / 31 Stone
7.3 Overall length	685 mm
7.4 Width	520 mm
7.5 Height	1200 mm
7.6 Height adjustment discrimination for Shin Pads	25 mm
7.7 Height of Client Platform	42mm
7.8 Number of height adjustment steps for Shin Pad	11
7.9 Weight	Mast 6Kg, Base 8Kg
7.10 Construction	Mostly aluminium, steel and plastics
7.11 Intended use	Client transportation over short distances indoors.
7.12 Approvals	CE UKCA marked
7.13 Patents	GB 1908712.1, GB1910263.1



## 8 Annual service procedure

Refer to Fig F8.1

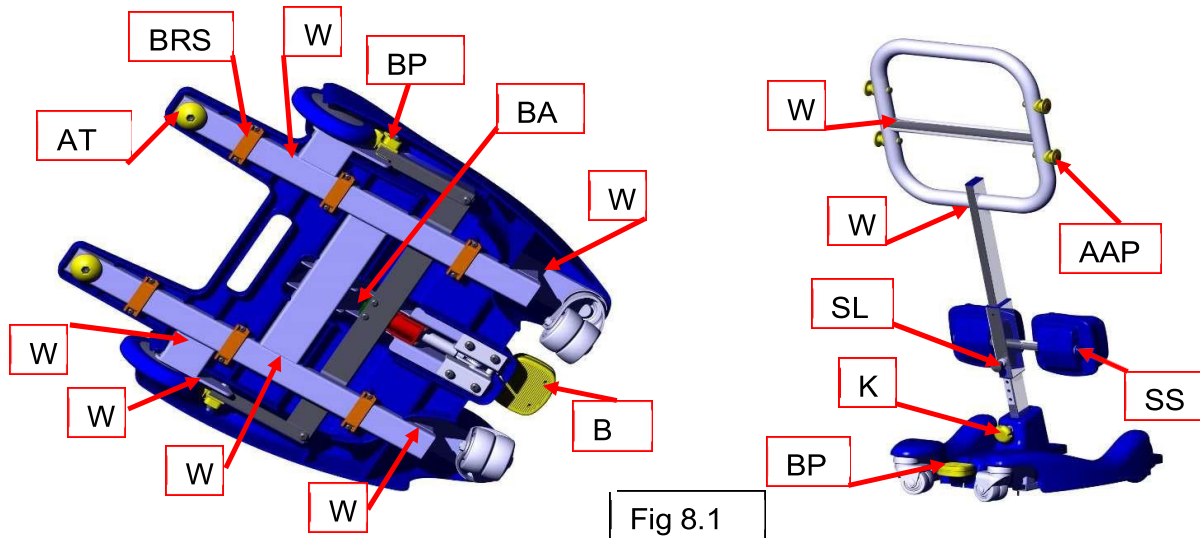


Fig 8.1

8.1 All the check points referred to are examples of the positions to check, ensure the similar and mirrored positions are checked.

8.2 Check all the welds for cracks and damage marked (W). If any faults are detected, then the unit must not be used until the damage has been rectified.

8.3 Check the Anti-Tipping Pads (ATP) for wear or damage. Replace if necessary, note that the large plastic Base moulding needs to be raised by removing the 6 Base Retention Straps (BRS) in order to replace the Anti-Tipping Pads.

8.4 Check the operation of the Brake. If there is some wear on the brake Pads (BPA) or on the front wheels then the Brake function can be adjusted using an Allen key inserted in the Brake Adjusting (BA) bolt, note the bolt is horizontal to the ground.

8.5 If the Brake Pads (BPA) or Brake Pedal (BP) are damaged or too worn then replace them.

8.6 Check the 6 Base Retention Straps (BRS) are not damaged and that their retention screws are all tight. Tighten screws, renew parts as required.

8.7 Check that the Clamp Knob (K) is tightly screwed in and that the Mast is firmly attached to the Base.

8.8 Check the 4 Accessory Attachment Points (AAP) are tightly fixed and are not damaged, replace parts as required.

8.9 Pull out the Shin Pad Height Locking Knob (SL) and move the Shin Pad assembly up past its highest setting point. Release the Shin Pad Height Locking Knob and slowly lower the Shin Pad down until the Shin Pad Height Locking Knob locates in the top setting hole location. Check that the Shin Pad is firmly retained. Pull out the Shin Pad Height Locking Knob and slowly lower the Shin Pad assembly down until the next setting hole location is reached. Check that the Shin Pad is firmly retained. Repeat for all 11 setting points.

8.10 Check the condition of the shin pads, replace if damaged. To remove a shin pad, remove the retention screw (SS) and gently pull the old shin pad off the retaining bar.

8.12 Check the condition of the wheels and all other parts.

8.13 Carry out all checks listed for Pre-Use in section 3.

8.14 Ensure all parts are clean.