

The ROCHESTER (Flip-Up) STUMP BOARD

FITTING GUIDELINES



IMPORTANT NOTES:

- The manufacturer considers that static stability of an unoccupied wheelchair will not be adversely affected by the fitment of this device. However, in view of the purpose for which the device is fitted and as bodyweight distribution (centre of gravity) may vary, it is strongly recommend that a suitable stability test be carried out by a competent person, with the user seated in their wheelchair. If the competent person considers instability exists, they may wish to install Anti-tip or Castor Outrigger devices. (A range of both devices are also available from RMS Ltd).
- Consideration must be given by care staff to the hygienic use of this device.
- Ensure security of existing footrest hanger and operation of locking catch as failure of catch could cause injury to the user.
- Although this device can be fitted to either left or right side footrest hanger, the installer should be aware that due to the number of variations in footrest hanger angles and tube diameters by various manufacturers, it is very important to ensure that the angle of the Stump Board Lower Stem (C) and the Double Clamp (A), (See Fig. 2), are compatible with the footrest hanger to which they are to be attached. (Incompatibility of the Lower Stem with the footrest hanger, will result in the Stump Cushion Pad resting at an angle. The incorrect Double Clamp will prevent the device from being securely attached to the footrest hanger)
- Unless otherwise specified at the time of ordering, the Rochester Stump Board will be supplied as standard, with a Lower Stem angle of 20°, being suitable for use with the most popular footrest hanger angle of 70° and a Double Clamp to suit a hanger diameter of 19mm.

Alternative Lower Stems to suit hanger angles of 60, 75, 80 and 85 degrees, together with Double Clamps to suit 22 and 25mm diameter hangers are also available, by ordering direct from RMS Sales.



Fig. 1



TOOLS REQUIRED: 5mm Hexagon Key, 13mm Spanner and Pozi.3 Screwdriver

FITTING

- Whilst removal of the existing footplate is optional, it should not be necessary to allow fitment of this device. Should the installer feel it more appropriate, the footplate can normally be removed from the hanger, complete with the footrest stem.
- Remove both hexagon screws (b) from the split clamp (a) Fig.2. supplied with the kit. Assemble the clamp onto the footrest hanger (as diagram), but do not tighten at this stage.
- Insert stump board lower stem (c) into split clamp (a) to a position just below the bend. After setting to the approximate position required, evenly tighten hexagon screws (b), just sufficient to maintain the stump board position.



NOTE:

Lower stem (c) should be in line forwards with the footrest hanger.

- Slacken lower stem clamp (d) and set stump pad assembly (g) to the required height. Retighten clamp (d), sufficient to secure. **DO NOT** raise the stump board upper stem (f) past the minimum insertion line (e) see Fig. 3, this line should not be visible above the top edge of the Lower Stem.

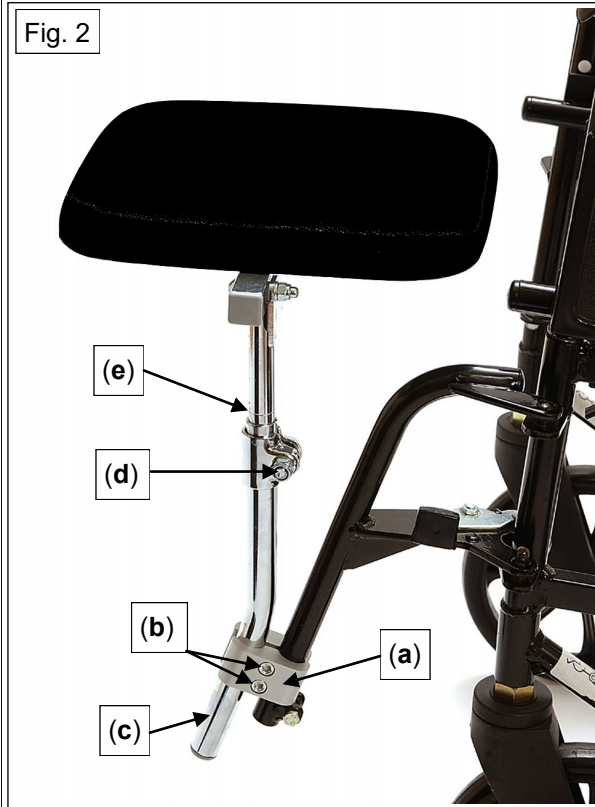


Fig. 2

**NOTE:**

If it is not possible to achieve the required stump pad height without exposing the minimum insertion line (e), final height positioning can be achieved by using a combination of re-positioning clamp (a) on the footrest hanger and raising stems (c & f) within clamps (a & d).

Re-secure both clamps sufficient to prevent any movement.

**NOTE:**

If necessary, it is possible to reposition the stump pad on the mounting frame, via alternative fixing points built into the underside of the Pad, (see Fig. 3).

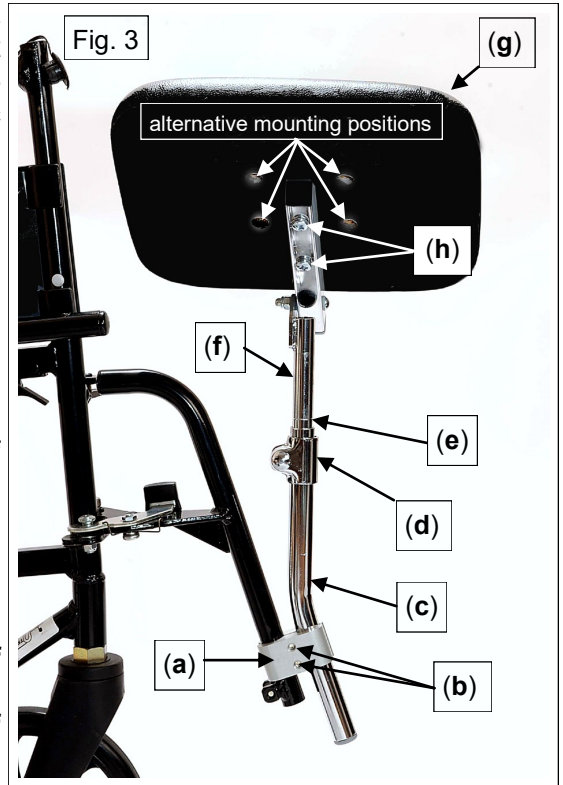
Remove screws (h) and lift off pad. Position pad over the alternative fixing points and refit screws (f).

The pad may also be turned through 180° for further alternatives if required.

Finally re-check security of all stump board mountings.

SAFETY NOTE:

To avoid personal limb contact with any exposed thread of the Lower Stem Clamping bolt (d) Fig. 2, the installer should position the bolt, with the nut pointing towards the outside of the wheelchair. As it is possible to insert the bolt into the clamp from either direction on initial assembly at the factory, it may be necessary to reverse the bolt direction prior to final tightening.



Ensure the minimum insertion line (e) Fig.3 is **NOT** showing above the top edge of the Lower Stem (c) when making the final height adjustment, as the clamping security could be affected.

**USER INFORMATION**

- The Rochester Stump Board is intended for use as a Stump support device when permanently attached to the Footrest Hanger of a wheelchair and should not be used for any reason, other than it's intended purpose. It has been designed to support a weight of 20Kg (44Lbs).
- The user should never attempt to support their body weight on the Stump Platform as this could cause the wheelchair to tip forwards.
- To assist with ease of transferring, the Stump Board Platform is hinged, which allows the Platform to be folded upwards to a vertical position see Fig.2. The Footrest hanger can also still be swung away, or completely removed, with the Stump Board assembly attached.
- The user or carer should always ensure that the Footrest Hanger is correctly locked into place on the wheelchair, before using the Stump Board.
- Security of the Stump Board assembly on the Footrest Hanger should be checked daily before use.
- To ensure this device remains safe, serviceable and reliable throughout it's period of use, RMS Ltd recommends it be inspected for wear, damage and security of components at 4 monthly intervals (For very heavy users the period between inspections should be reduced accordingly).
- Any worn or damaged components should be replaced as soon as possible with original equipment parts available from RMS Ltd.
- Hygienic use of the Stump Platform is very important and should be cleaned and disinfected on a regular basis with warm soapy water with a little disinfectant added, or a recognised upholstery cleaner, using a damp cloth or sponge. Ensure the Stump Platform is completely dry before use.
- Keep away from naked flames and sources off excessive heat.