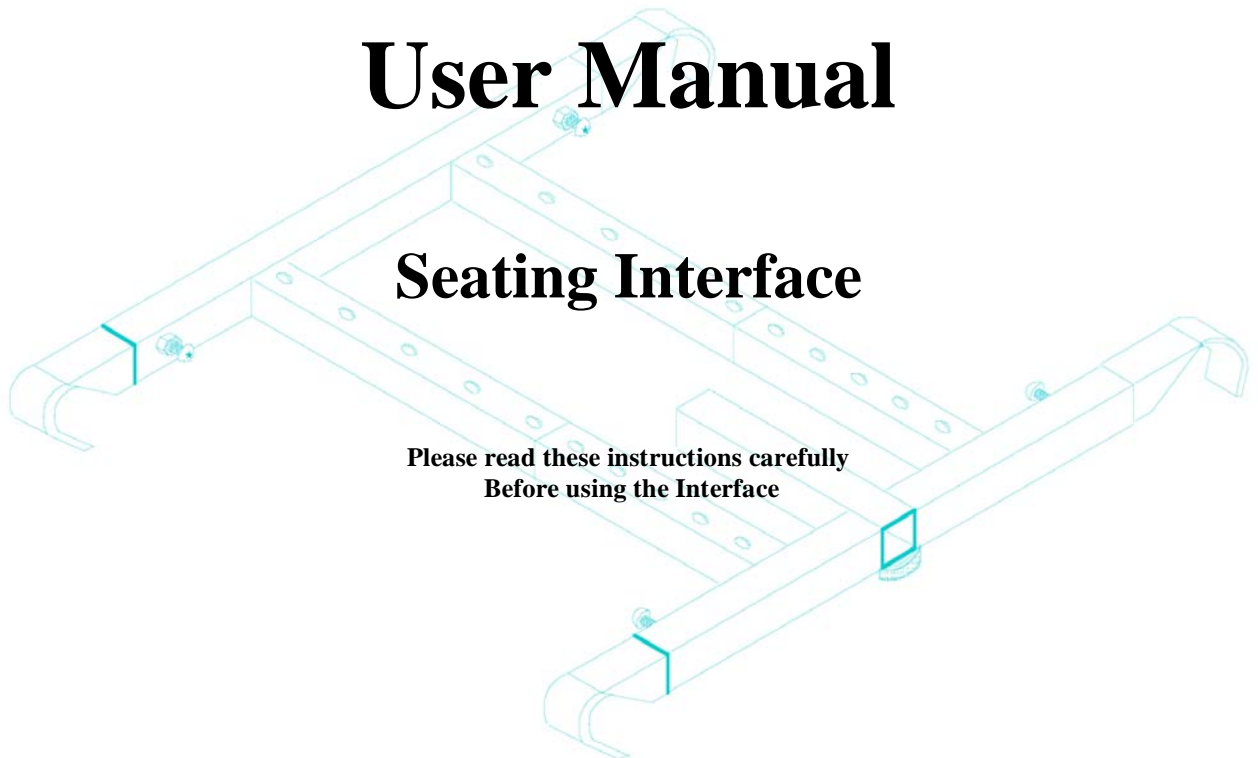


# Tendercare



## User Manual

### Seating Interface



**Please read these instructions carefully  
Before using the Interface**

Tendercare Ltd  
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## 1. Who to contact in difficulty

Tendercare Ltd  
PO Box 3091, Littlehampton, BN16 2WF  
Tel (01903) 726161 Fax (01903) 734083  
Email: [info@tendercareltd.com](mailto:info@tendercareltd.com)  
[WWW.tendercareltd.com](http://WWW.tendercareltd.com)

## 2. Introduction

The Seating Interface provides a simple quick and secure method of attaching a special seating system to a wheelchair. It is easily adjustable for length and width making it suitable for use with a wide range of seating systems and wheelchairs. This Manual describes how to use and look after the Seating Interface.

The interface is supplied with hooks for fitting the interface to the wheelchair. Two types of hook are available: -

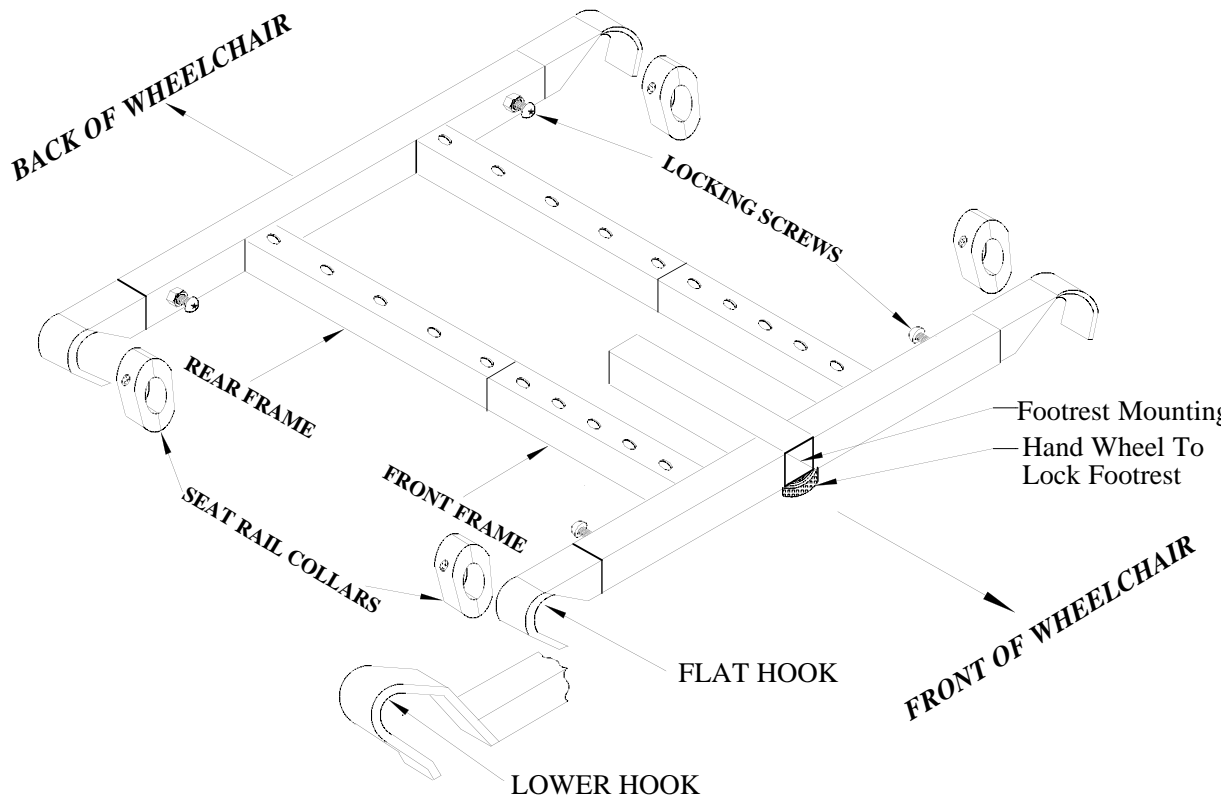
**Flat Hooks;** These keep the interface at the same level as the wheelchair seat rails.

**Lower Hooks:** - These allow the interface to drop 26mm below the height of the wheelchair seat rail.

**Note:** - Both types of hook can be used with all types of seating system so giving the prescriber the maximum flexibility.

The interface is designed to be used easily and safely for loads up to 100kg but should you have any doubt about using the interface, please contact your Wheelchair Service or Tendercare Ltd

### 3. Parts Description



**Fig 1**

Check that you have the following items: -

Item	Component	Number	Yes	No
1.	Interface front frame ( <i>complete with hook locking screws and hand-wheel to lock footrest</i> )	1		
2.	Interface rear frame ( <i>complete with locking screws</i> )	1		
3.	Seat Rail Collars ( <i>complete with fixing screws</i> )	4		
4.	Flat Hooks	4		
5.	Lower Hooks	4		
	<i>Note; only one type of hook will be supplied, either item 4 or item 5.</i>			

If any items are damaged or missing please contact Tendercare,  
Preferably by fax 01903-734083 within 36 hours of delivery.

## 4. Tools and Torque Settings

The following tools are required to adjust the seating interface.

Tool	Tightening Torque
10mm spanners	15 Nm
4mm Hexagon key	10 Nm
Small flat blade screwdriver	Hand-tight

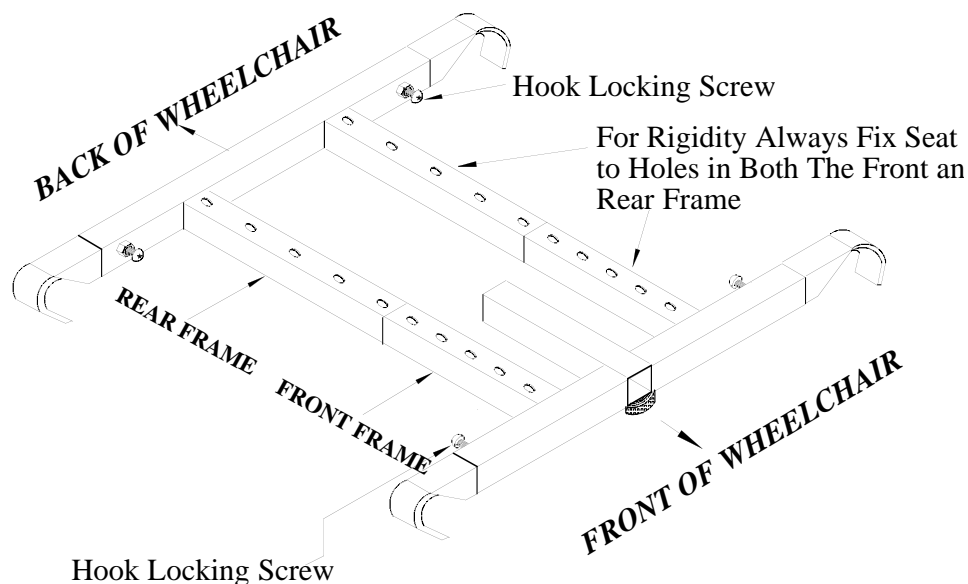
## 5. Adjusting the Seating Interface

The overall length of the interface can be adjusted from 210mm to 347.5mm in steps of 12.5mm to suit both the seating system and wheelchair.

To adjust the length of the interface, insert the front frame into the rear frame as shown in Fig 2 below. Then either pull apart or push together the frames until the desired length is obtained. Place the seating system onto the interface and attach it using M6 setscrews and Nyloc nuts using the holes in the front to rear tubes. (See Figure 2 below) Tighten the M6 nuts using a 10mm spanner.

**Note:** - Due to the wide variety of screw lengths required by different seating systems the M6 screws and nuts are not supplied with the interface.

**Important:** - When fully extended there is only one matching hole. Therefore, in order to hold the interface rigid it is important that the special seat is attached using holes in both the front and rear longitudinal tubes. See sketch below.



**Fig 2**

The width can be adjusted simply by loosening the four locking screws holding the hooks in place using a 4mm Hexagon key. Slide the hooks in or out to the desired width and retighten the locking screws. (See Figure 2 above).

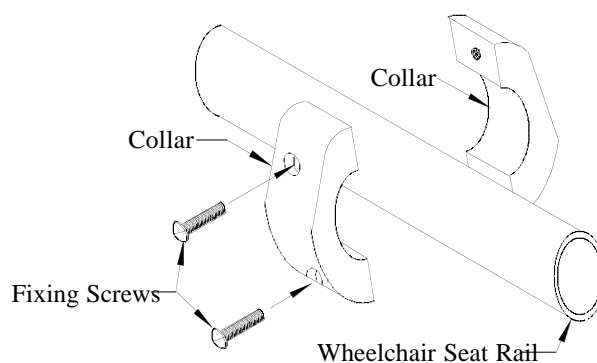
## 6. Fitting the Interface onto the Host Wheelchair

To fit the interface, first remove the seat upholstery from the wheelchair.

There are four collars supplied, two need to be fitted on each seat rail. These stop the interface moving forwards and backwards. Fit these collars to the seat rails as follows.

Slightly fold the wheelchair so that you have easy access to the seat rails.

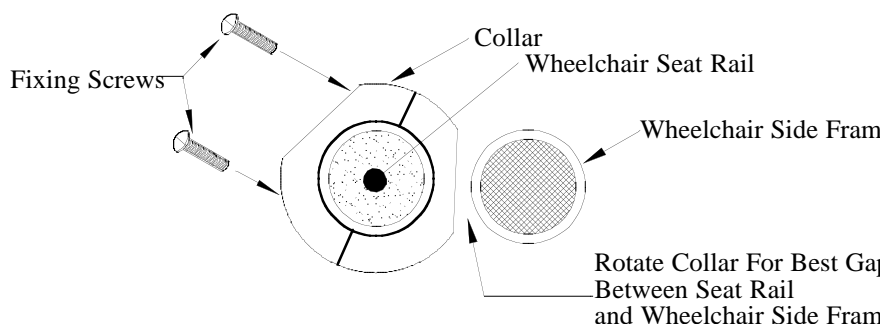
Remove the two screws from each collar using a small flat blade screwdriver. Place the two half's of each collar around the seat rail and refit the screws. **Do not tighten the screws yet.** (See Fig 3 opposite)



**Fig 3**

**Tip:** - It is easier to fit and tighten the screws if they are inserted from the inside of the seat rails.

Press down on the seat rails to fully open the wheelchair frame and rotate the collars to give the best fit between the seat rails and side frame of the wheelchair. (See Fig 3A below)



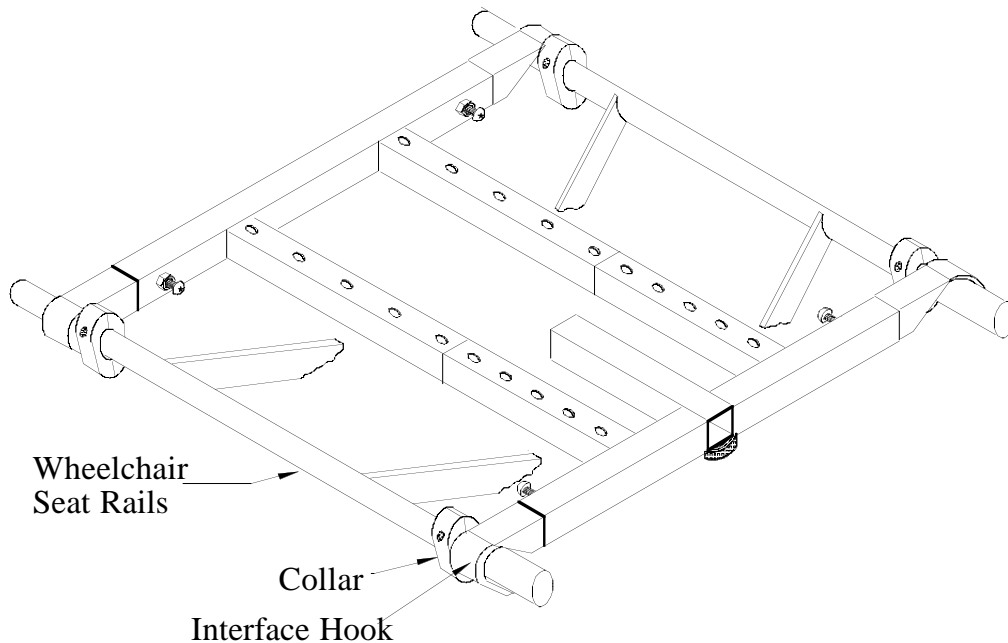
**Fig 3A**

To position the collars, place the interface on the wheelchair then slide the collars along the seat rails until they are approximately 3mm from the interface hooks. Lock the collars in place by tightening the collar fixing screws. (See Fig 4 below)

**Note:** - Fig 4 shows the collars fitted inside the interface frame. They can also be fitted outside the frame if this is easier to do on the host wheelchair.

**Important:** - It is important that all the collars are either fitted inside or outside the frame. **NEVER** fit collars both inside and outside the frame. If this is done the Interface will not be locked in place.

To fit the Interface frame lift the wheelchair seat rails so that the seat is slightly folded. Place the interface on to the seat rails so that the hooks are either side of the collars and over the seat rails. Press down on the seat rails to fully open the wheelchair. The interface is now locked in position. (See Fig 4 below)



**Fig 4**

To remove the interface lift the seat rails until the interface hooks are free of the seat rails then lift the interface and seat from the wheelchair.

## 7. Stability

Tendercare Ltd recommend that a stability test be carried out on delivery of the wheelchair / seating system by the wheelchair service or seating system provider whilst the client is sat in the seat. This is to ensure the system meets appropriate levels of stability.

## 8. Transport

The seating interface has been successfully crashed tested. However, it must be remembered that because the whole system comprises a wheelchair, interface and special seat and is made for an individual person the whole assembly may not give full protection from injury in a crash. Therefore, the seating interface **MUST NOT** be thought of as part of the vehicles safety system. Unless the supplier of the wheelchair / seat assembly advises you otherwise we recommend that the user is transferred from the wheelchair / special seat to a vehicle seat and restrained using approved vehicle seat belts. If this is not possible, for example, due to the users posture and it is necessary to travel in the wheelchair / special seat assembly you must: -

1. Always follow the wheelchair/chassis manufacturers guidelines when transporting wheelchairs.
2. Always follow the guidance provided by the supplier of the wheelchair/special seat.
3. Follow the advice given in MEDICAL DEVICES AGENCY REPORT MDD/92/07 Guidelines for Transporting Children in Special Seating. ISBN 85197 7082. This is available from the Medical Devices Agency, Hannibal House, Elephant and Castle, London SE1 6TQ

**REMEMBER - NEVER REGARD THIS  
SEATING INTERFACE AS A CAR SAFETY PRODUCT**

## **9. Care and Maintenance of the Interface**

The Seating Interface does not require any maintenance other than to clean it as and when necessary. To clean the interface simply wipe with a damp cloth and dry thoroughly. A mild detergent may be used to remove stubborn stains.

If any components are damaged they must be replaced with factory replacement spare parts. These are available from Tendercare Ltd Tel: - 01903-726161.

## **10 Warranty**

- 1) Tendercare undertakes to repair or replace free of charge, any parts or part found to be defective due to manufacturer within a period of 12 months from the date of delivery.
- 2) Tendercare Limited will not repair or replace free of charge any part or parts found to be defective due to abuse, misuse or lack of correct maintenance.

**Equipment for warranty claims should be returned in a strong carton. There may be a charge for collection. Contact Tendercare Customer Service Department on 01903 726161.**