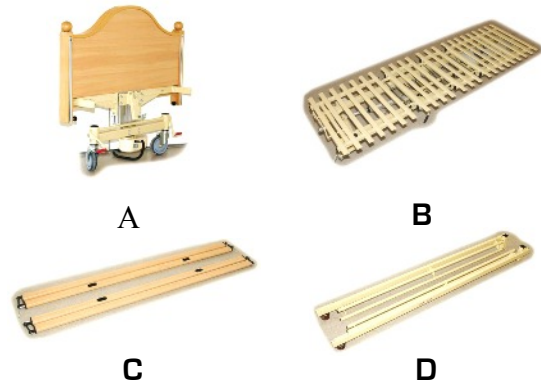


# Princess 5000

## Dismantling and Re-assembly Procedures



fig 1.0



The Princess 5000 lateral tilting bed, is made up of seven major components, comprising of : Head & Foot boards x 2 ( **A** ), Central Spindle ( **B** ), Side rails x 2 ( **C** ), Frame bars x 2 ( **D** ). Due to the weight and size of the components, dismantling should be carried out by two people.

### Dismantling:

Apply both sets of brakes.  
Remove the mattress.  
Switch off and remove the plug from the mains outlet.

### Removing the side rails:

With the side rails raised, loosen each of the knurled plastic Hand wheels, located at the bottom of each end-post on both the head and footboards (fig 1.1). These hand wheels should be loosened just enough to allow the side rail mechanisms to slide out when released.

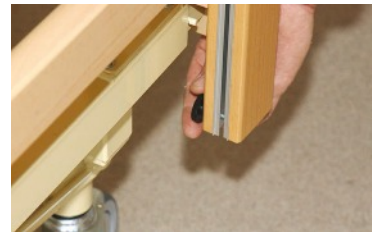


fig 1.1

### Removing the central spindle:

Locate the connector block that the head end height actuator cable is connected to. This is located under the slatted metal back rest. Once located hold the grey connector in one hand and the black plug with the other hand and pull apart, unhook the black coiled cable from its support bracket.



fig 1.2

This should be repeated for the foot end height actuator connection. This is located at the foot end of the bed, under the metal slatted platform.

Undo and remove the two bolts and wing nuts securing the central spindle at both ends to the head and foot boards. (fig 1.4) Loosen and remove the large wing nut (sometimes a nyloc nut) securing the spindle arm to the foot end bracket, then release the spindle arm from the threaded bolt. (fig 1.5).



fig 1.3



fig 1.4

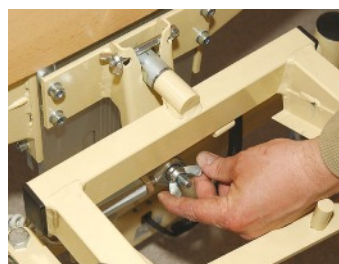


fig 1.5

After removing the large wing nut and releasing the bar, hold the central spindle steady to prevent it from turning. (fig 1.5).

With one person at either end, lift out the central spindle gently to avoid damage to the wood of the head and footboards. The central spindle weighs **47 Kg** so ensure correct lifting procedures are followed.

Undo and remove the eight bolts [position indicated **A** fig 2.0 ], that connect the frame bars to the head and foot boards with an appropriate Allen key.

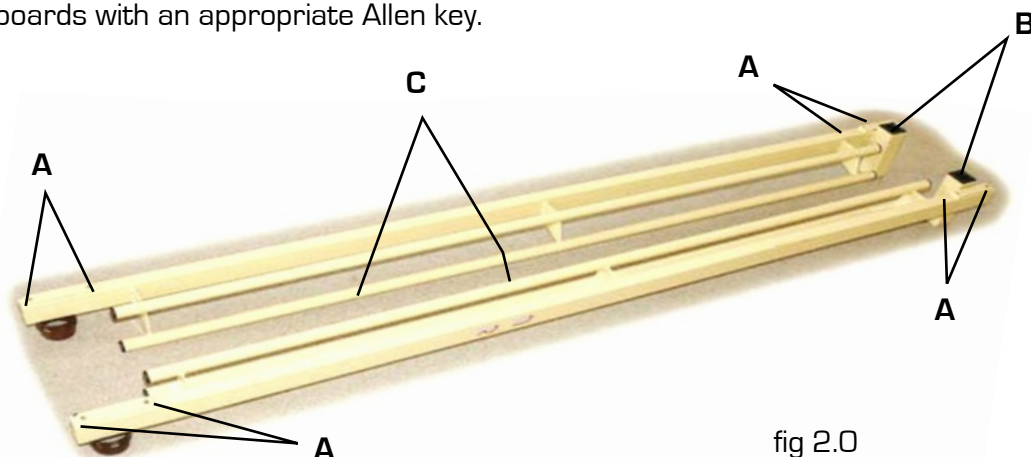
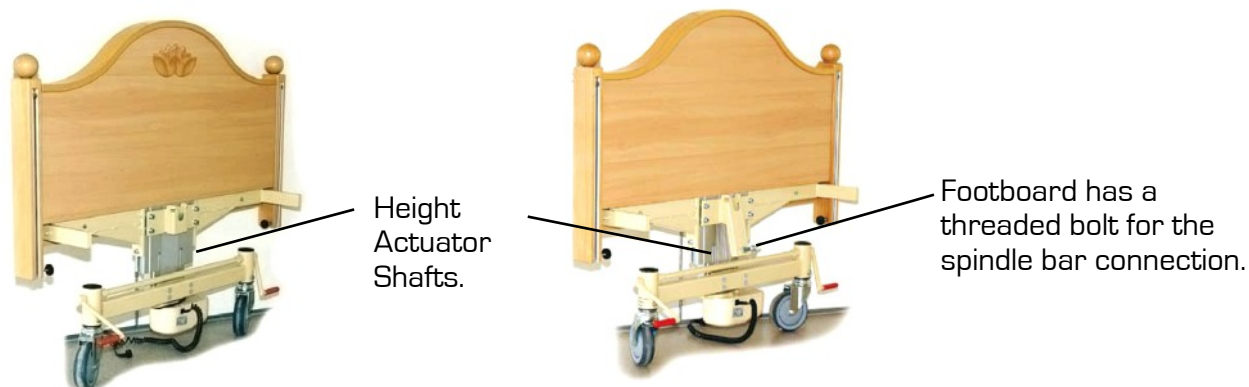


fig 2.0

While one person holds the frame bars in place the other should slide the foot board out of the way. Then finally, with one person holding the head board the two frame bars should be removed. The bed should now be in seven pieces and if being transported any distance we recommend that all bolts and nuts are placed back in their mountings to avoid being misplaced.

Assembly is the reverse of this procedure, however particular attention should be taken to the Following:



Slide the frame bars onto the head board so that the high pole fixings **B**, fig 2.0 are at the head end of the bed and that the tubular mattress supports **C**, fig 2.0 are innermost.

Ensure all fixings are tight and cables are routed correctly. **NB** The mains cable and the two handset cables must be kept away from the Height actuator shafts to avoid them being sheared.

If you encounter any difficulty or require further information please contact our technical department on the number below.

### Optional 5 years warranty : ask for details.

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