

Repair Procedure For Squirrel Air Mattress Systems.

Read through all instructions completely before attempting a repair.

Please ensure that the mattress is switched off at the mains before attempting any repairs.

My mattress has a problem - How can I find it ?

Preparation

Ensure product has been cleaned / decontaminated before repair.
Remove Cover to expose all the air cells within the mattress.

Common Faults.

If one set of cells are inflated and others are not this could be due to one of the following - a broken T or L connector, or a broken CPR.

Repairing a T or L Connector

- 1) Once the broken connection has been located, remove the cable ties which are securing the connector.
- 2) The connectors are barbed which ensures a push tight fit. Connectors can get caught in side rails when they are used and they can get crushed.
- 3) If the connector is fixed/glued it can be crushed in the piping and gently eased out with a pair of pliers. Do not cut it out.
- 4) Replace the broken connector with new ones securing with new cable ties on the sides and neck of the connector.
- 5) Check the inside connections of the CPR if broken replace with a new one.
- 6) Re-inflate the mattress.

Mattress is not staying inflated

- 1) Please check that the CPR Valve is fully closed. Also ensure that the pump is switched on and fully operational.

Punctured or split cell

If a cell is punctured this will usually cause some cells either side of the punctured cell to also go down. i.e. a group of cells – 5,6,7,8,9

- 1) The easiest way to find which cell in the group is punctured is to fill a spray bottle with soapy water and spray over the group of cells, then look for a stream of small escaping bubbles. Check also around the seams of the cells to ensure none are split. Once you have identified the cell that needs to be replaced, un-secure the cell from the mattress with the poppers at each end and slide the cell from the restraint loops.
- 2) Pull the air cell from the barbed T or L connector. (see instructions re-t connectors above)
- 3) Replace air cell and plug in new T connector (if needed) to the new cell ensuring correct orientation. Now ensure the new cell is slipped under the blue restraint loops and popped onto the mattress base.

Caution *Model Numbers 9200, 9240 & 9250 Have small laser cut Holes on top of the air cells these should not be repaired as it will hinder the micro low air loss feature. Micro Low air loss cells can be identified by the Markings "Ventilation" on top of the cell.

If you are unsure of the problem please call squirrel Medical on 01752-764861 or refer to maintenance or equipment provision department.