



## Remap Newsletter No.75 – September 2017

**Derby, Burton & District Panel**  
Serving Derbyshire & East Staffordshire

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Recently several members have left the panel - Ralph Anderson has moved to Scotland where he is renovating his new property; James Unwin has moved south with his job; Jean Bates is still with us but cannot attend our monthly meetings because her other commitments. Steve Pilkington has problems that will prevent him taking on new jobs for a while. Steve has been a mainstay on the panel, taking on many referrals and coming up with novel solutions. We hope he will be back in action soon. On the plus side James Wong, William Lim and Robin Graham have joined and are now fully operational.

### DB-032-17, Brian Barry

This client had Parkinson's disease. He slept by himself in a newly supplied Mediquip multi angled bed. To get up from the bed he used a hanger mounted on a 'gallows' provided with the bed. Unfortunately with the mattress raised (as required by client) the hanger was in the wrong place and he could not pull himself up.

A new hanger mounted on a plate was made and fixed to the ceiling.

It can be moved to various positions on the ceiling and the bed can also be moved on the floor so the hanger can be positioned correctly for him to use.



### DB-068-17, Allan Sutton

This 96 year old lady had difficulty walking and handrails were requested to be fitted inside her house. This proved impractical as there were no uninterrupted stretches of wall. However it was decided to fit a rail from the main door to the front corner outside the bungalow so she could walk to a position where there was more room to get into and out of a car.

A suitable set of parts was purchased, and a 3m rail was installed in the recessed porch area and along the wall to the front of the bungalow. The top of the hand rail was set at the same height as the lady's walking stick so she had a balanced stance when using the rail in one hand and her stick in the other. There was a step down from the porch of about 4". The main rail was projected across the end of the porch rail to make hand transfer easy at this point

Clear sealant was applied to the cut galvanised rail end sections as well as the end caps and in the clearances in the brackets where rail sections joined.



### DB-063-17, John Gellatly

This lady found it difficult to manoeuvre her husband's wheelchair from the foot of the stairs along a narrow hallway; over a threshold and then turn it into another narrow passage. As it was shared accommodation any ramp etc. had to be able to be stored out of the way by this lady when not in use.

A short 70mm wide ramp was made, positioned on the inside of door so that it did not limit access between door and bottom of the stairs but still enabled the wheelchair to be pushed up to the 40mm higher threshold. A level platform was made positioned at this level that enabled the wheelchair to be turned to traverse another ramp that bridged the 65mm level difference down to passage way floor. The level platform was provided with two handles to assist in lifting it to be stored. These handles were also used to locate and hold in place the separate passageway ramp. A hinged flap was provided to bridge the gap between the platform and the door threshold. The platform could be stored vertically secured with a clip fitted to the wall.



### DB-058-17, Mike Banks

A young boy with Hypochondroplasia needed the table on his special seat to be made higher to suit him. Because the unit belonged to Mediquip any modifications had to be entirely reversible.

Chrome plated steel tubes were fitted, either side of the table, between the feet and the underside of the table top. These tubes carried adjustment holes to enable some variation on the height of the table.



The modifications were fully reversible and the client's mother was advised to ask Remap to revert the table to standard if it were ever going to be returned to Medequip

### DB-077-17, Allan Sutton

An elderly man with MS needed the seat of his non-standard toilet raising by three inches so it would be easier to use. No standard raised seats would fit on this rectangular toilet.

A raised seat in the form of a varnished wooden box with a vertical tube – a section cut from a plastic bucket - through its centre was made. The underside of the box had a locating panel on the bottom that fitted closely inside the toilet pan lip.

The plastic tube was sealed at the top into a rebate round the underside of the seat hole and around its interface with the box bottom sheet and locating panel. Four self-adhesive rubber pads were added at each corner of the seat to provide a resilient interface with the toilet pan.



New Device

Modified toilet

### DB-082-17, Mike Banks

A barrier located on the foot board of the bed were requested to prevent a young man with learning difficulties to climb out of it. The bed was owned by Medequip, so no physical changes to the bed were permitted and any additions such as a barrier had to be done so the bed could be returned to standard if required.

A removable barrier approximately 300 mm high was made that hinged down to enable the overhead hoist to facilitate transfer the young man to and from his bed.

It was made from a chrome plated steel tubing bed rail and was supported at each end by brackets that clamped on to behind the bed frame. All clamping surfaces were faced with rubber to prevent damage to the bed frame.

The barrier located and hinged on pins carried by slots in each bracket that allowed the barrier to be unlocked by lifting and then hinging downwards, thus providing the required clearance during hoist transfers.

The gaps between bars were 120 mm or less met the head entrapment safety standards for adults. The parents also undertook to fit suitable padding on the rails to further reduce these gaps. All locking bolts plus slots and pins were located at the rear of the footboard and safely out of reach of the client.



### DB-062-17, Brian Barry

This elderly man needed his reclining chair raising 2" to aid his getting on and off it. A locking wooden frame was made and fitted under the chair to raise it by 2 1/2 inches..



### DB-059-17, Vic Brown

This man needed a table with an adjustable tilting centre, that could be both fitted around his recliner chair and over his single bed. Due to the width of the bedding, it needed to be slightly wider than the ones currently available. It also needed to be lower and narrower to suit his riser/recliner chair

A frame was manufactured from square section steel tubing with reinforced nylon inserts. Adjustable adapters were made and fitted to the frame centre tube ends to accommodate the leg upper tubes. These were bent to 90° at the top, with centre inserts for vertical adjustment. The foot tubes had 50mm swivel castors at each corner, two of which were braked.

A beech plyboard table top - 900mm x 400mm was made, split into three sections, the outer ones 117mm wide and fixed to the frame, the centre 550mm wide one was hinged and could be adjusted to tilt from 20° to 45°. The woodwork was finished in dark oak and the frame in satin black as requested by the client.



### DB-046-17, Allan Sutton

A lady gilder with severe osteoarthritis had pain when holding the small paintbrushes she used in her workplace. She needed some kind of devices fitted to her brush handles so she could hold them more comfortably.

Neoprene rubber sleeves were bored to give a snug fit on the brush head on each of the four sizes of brushes used. It was found that wrapping the heads tightly in tinfoil made it easy to slide the brushes through the sleeves. In all, four transferrable sleeves for each of the four sizes of brush in regular use were made.

