



Rotary Club of Etwall & Hilton

Derby, Burton & District Panel

Newsletter No. 62 – June 2014

We attend a number of events, both indoor and outdoor, every year. The object in doing this is to increase the awareness of Remap so we can help more people and to attract new volunteers to join the panel. All except the Disability Direct event in October have now taken place with mixed results for us. We went to the Elvaston Steam Rally last year and it was a complete waste of time. This year we decided to try the Belper Steam & Vintage Event. We did interest two possible new panel members and await their next move. Some leaflets etc. were distributed but on the whole it was only a qualified success – very interesting to us as engineers though! The Derbyshire County Show was undoubtedly a big success for us with much interest being shown in what we do and possible new recruits to the panel in the offing.

DB-020-14, Ralph Anderson

This man had suffered a spinal injury and used a shower cradle that was uncomfortable for his carers to use because it was too high.

The solution was to cut out sections of the frame to lower the support framework by five inches. It also entailed making new mounting bosses



DB-027-14, Steve Pilkington

This boy with a diagnosis of epilepsy and developmental delay wanted the footrest on his McLaren buggy altered so that he could transfer himself elsewhere more easily.

An angled wooden footrest was fitted to the buggy as requested.



DB-005-14, Steve Pilkington

A lady with muscular dystrophy needed to wear a face mask constantly. She used to hold the mask over her face with her left hand and as a result her left hand and arm started to become immobile. She needed a support for the mask tubing to prevent it pulling the mask off her face when she was sitting.

A floor standing bracket was provided that supported the air supply pipe so that it did not drag the mask away from her face.

The device, while maintaining the seal of the mask, had sufficient articulation to allow her to have limited movement on both her arms and hands



DB-008-01, Peter Hufton

This autistic boy kept on turning the bathroom taps on. His parents asked Remap to find a solution.

Two pieces of wood were shaped so as to partially fit around the pair of bathroom taps and when clamped together using a wingnut on the threaded through bolt, prevented the taps from being turned on



DB-017-13, Mike Aston

Young man with mal-formed hands needed supports so he could hold on to bars in the gym

An open gauntlet was made from a piece of steel shaped like a big wide spoon with a nice piece of leather. cut and shaped to suit. Straps were riveted to the back of the aid so that he could strap it around his wrist.



DB-025-13, Allan Sutton

A large man with learning difficulties needed a commode support fitting to his new shower chair and the footrest modifying

The new shower chair had a commode support but it tilted with the seat. The client needed just the seat tilted back.

it was decided to replace the support attached to the base of the seat with an adjustable one.



DB-146-13, Keith Hunter

This lady with dementia, with arthritic problems, needed an aid to help her brush her hair as she could not lift her hands high enough to position a normal hair brush .

A hairbrush with an extended handle was made, shaped to allow her to brush her hair taking into account her restricted reach. The handle grip was made from a small bore domestic waste pipe with a closed cell foam grip with nylon end-caps machined to suit and secured with epoxy resin.



DB-035-14, Steve Pilkington

The parents of a girl with severe learning difficulties were worried that she might pull their large fridge/freezer over on to herself.

Because of the flimsy construction of adjacent walls there was no possibility of securing the unit to a wall, even if the Housing Association had agreed to it.

Then - an example of lateral thinking by the Remap engineer. He made a wooden frame that fitted extremely snugly between the unit and the ceiling – thus preventing it from tipping.



DB-034-14, Keith Hunter

This boy had an incomplete left hand. He wanted to ride his bike but it needed adapting to make it safe for him. to ride.

A cycling mitt was modified by adding Velcro straps to hold it in place on the handlebars.

The bike was also modified by replacing the standard brake levers with a dual cable unit from Cycling 2000 in Burton on Trent.



DB-014-14, Allan Sutton

This lady with a weak right hand, worked as a cleaner needed a furniture cleaning head adapting so she could use it more easily.

The solution was to add a knob above the cleaning head. The knob was attached to the plugged end of a piece of plastic waste pipe which, when cut clipped firmly over the tubular part of the cleaning head.

Though she could not grip with her weak right hand she could press down on the knob, thus relieving the strain on her other hand



DB-106-13, Brian Barry

A boy with muscular dystrophy needed additional support for his trunk and head to keep him upright when sitting in his Arjo bath chair.

Pads were manufactured which could be attached rigidly to the arm rest frame for client's torso, and behind the chair frame for his head. These could also be swung to one side to allow his access and egress from the chair.

