



Website: www.derbyremap.info

Remap Newsletter No.87 – September 2020

Derby, Burton & District Panel
Serving Derbyshire & East Staffordshire

Editor: Bernard Killeen e-mail Bernard@longlands.net



Covid 19 has prevented the REMAP panel from completing recent referrals in good time. Unfortunately all the events that we may have attended were also cancelled. Now that the restrictions have relaxed we are able to restart our operations but we have to be aware that many of our clients and panel members are in the 'at risk' group. Allan Sutton has approached the OTs on our system to let them know that we are accepting referrals again although we do have to be careful that we can complete them without undue risk.

DB-124-19 – Allan Sutton

An epileptic West Bridgford girl needs a protective screen fitting in front of a wall-mounted TV to stop her breaking it by throwing things at it.



Allan Sutton decided to make the screen of 3mm polycarbonate supported by an aluminium angle frame. Polycarbonate is one of the strongest plastics and was considered strong enough and is safe if it does break. The sheet was attached to the frame using black M4 bolts and 15mm black plastic washers. The screen had a 25mm overlap with the TV all round. The use of relatively thin sheet kept the weight down but also gave a degree of flexibility to absorb the shock of striking objects. The screen was supported at each side by an adjustable bracket screwed to the wall and bolted to the frame side members. The bracket arms were slotted and locked with M5 bolts and wing nuts. To take the impact of striking objects, four legs with adjustable feet were incorporated (one near each corner) to rest against the wall.

DB-092-19 – Chris Morison

Young Derby boy with cerebral palsy needs a round step fitting to a rotunda so he can reach it from his wheelchair. The OT supplied guidance to Chris Morrison on specific requirements. The existing step is too high and it was agreed that it should be possible to modify it. The step was returned to school and the height confirmed correct by the TA who is the person who uses the rollator with client.



DB-118-19 – Malcolm Logan

An elderly Long Eaton stroke victim needs a means of supporting a book when sitting in his armchair or wheelchair. The client had had a major stroke and was confined to an armchair. Malcolm sourced a book rest and modified it to fit both chairs. The book rest frame was mounted onto a foam support.



DB-123-19 – Brian Barry



Knifeton girl, who uses a feeding tube operated by a pump on the back of her wheelchair, needs a means of reaching the pump off/on switch when she needs to leave the wheelchair. Brian's solution is to hang a medi-bag from a 'davit' centred

behind her right shoulder. When she needs to access the bag she pulls on a lanyard to give access to the medi-kit above the arm rest. When she no longer require access she releases the lanyard which returns the davit to its rest position behind the chair.

The system works and the client, her mother, & her teacher/mentor at Lady Manners School, Bakewell, have all indicated that they are satisfied.

DB-022-20 – Malcolm Logan

Sandiacre man with severe brain damage needs the foam protection refitted to his wheelchair. The original foam had been torn off by the client who had very little control on his arm movements. New foam had to be formed to suit the client when his arm was behind the chair.



The foam pad had to be removable and was therefore fixed with Velcro.

DB-014-20 – Peter Brien

Elderly Ripley lady needs her armchair raising about 3” to aid transfers. The chair has wooden pedestal feet screwed into a wooden frame on the underside of the chair. Easy job to make four wooden blocks, about 11cm square and 7cm thick, screw these directly into the base of the chair, then screw the original pedestal feet onto the blocks. Sanded smooth, stained and varnished to match.



DB-010-20 – Stefan Ashford



Swadlincote man with MND needs a mini ramp to allow shower chair access over the 1” curved lip of the shower in his rented bungalow. The property is rented so the solution had to be free standing and needed to accommodate the curved fronted shower unit. Stefan located some solid PVC floor tiles 500mm square and 7mm thick. The step is 28mm high. Several layers of tiles were used to get the height. These were feathered back and bolted together to generate the ramp. Stefan then cut the radius to fit the shower unit and trimmed the extra jointing lugs off the sides.

The client was very pleased when he saw the end result.

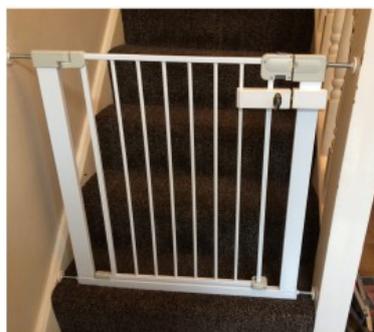
DB-101-19 – Bob Scothern

An Oakwood girl with cerebral palsy needs a backrest fitting to the Geberit toilet she uses. The main problem was the curvature of the grp surfaces. No surface was flat, nor was their opportunity to drill any holes.



The solution was to attach two upholstered cushions to a central plywood sheet. The plywood sheet being attached to a base plate by a piano hinge which allowed the sheet to rotate as the client rested on the front cushion. The rear cushion conformed to the surface of the toilet structure. The baseplate was trapped behind the back of the toilet seat and anchored by double sided tape attached to three plastic rulers to ensure conformance to the curved surface.

DB-024-20 – Allan Sutton



Young Alvaston girl with downs syndrome needs stairgate fastenings made more secure so she cannot open them. The main need was to secure two stair gates which the little girl had worked out how to open. The solution was to fit door security bolts,

inserted into wooden blocks, which were then clamped to the gate fittings using pipe clips and plates. A third, higher, safety gate fitted to the bedroom door, fouled the door handle and prevented the door being closed. This was sorted by making a slim door handle from machined aluminium and a slimmed M12 stainless steel bolt. It was fitted vertically so that it didn't foul the gate and was still useable.

DB-013-20 – Malcolm Logan

Young Ilkeston amputee needs tailored steps to enable him to access a closemat toilet. The young lad has no lower limbs or hands. Malcolm had previously built steps to allow access to a sink. The steps were made of 12mm ply, painted and fitted with washable carpet treads.

