

## Remap Newsletter No.96 – December 2022

Derby, Burton & District Panel  
Serving Derbyshire & East Staffordshire

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Malcolm Logan has recently decided to retire from the panel. He has been a valued member for over nine years as both secretary and a very capable engineer. Malcolm was responsible for keeping the minutes of meetings up to date and he has completed a steady flow of referrals over his time with the group. His expertise is still available but he has now stepped away. We wish him all the best for the future.

Mike Banks organised a stand at the Assemble Exhibition that took place at the Silk Mill in October. This is a very popular exhibition and there was a steady flow of visitors. Mike thanks the panel members who helped through the day including Stephan, Trevor, Peter, Allan and Brian.

### DB-22-078 – Nich Holberton



A diabetic patient required a bed raising by 2 inches. A piece of timber was cut, planed, screwed together, and routed to provide a recess. The bed legs sat inside the recesses and supported the bed safely with felt pads for protection. The outer surfaces were given 3 coats of satin medium oak furniture varnish.

### DB-22-079 – Stephan Ashford

12 year old boy with dwarfism uses a bicycle intended for a 5 year old. The boy would like it improved as it has no gears! The bike was quite old and so a newer one in good condition was purchased which also required some modifications.



A

larger front chain ring was obtained and fitted which is much better for the boy. When delivered he set off down the road a very happy chap!

### DB-22-039 – Allan Sutton



A young boy with complex needs required a safety gate to limit his free movement around his home. The gate was made to a previous design using aluminium extrusions pop riveted together. The gate was mounted using lift-off hinges so it could be removed when not needed to give better access.

### DB-22-048 – Trevor Beeson

Archie has chronic lung disease due to being born prematurely and requires a ventilator and oxygen 24h/day. He is now walking and needs a walker or similar that would hold his equipment and help him get around.



Thomas the Tank Engine

was constructed where the two large pieces of equipment would fit in the body of the engine and the oxygen bottle slid down the chimney. A large aperture was made in the back so the ventilator could be used in situ. A brake on the rear wheel was fitted to be actuated by Archies Mum or Carer so that the engine will not run away.



### DB-22-060 – Peter Brien

A permanent wheelchair user with MS required a curved desk to enable him to propel his wheelchair under the table to get closer to his keyboard.



The client purchased a standard metal frame table and a replacement top was constructed with the required features.

### DB-22-026 – John Gellatly



An autistic child required a gate with a secure lock, which would provide a safe area next to the kitchen.

A simple wooden gate, which was dowelled together complete with a combination lock was constructed.

As this is a Derby Homes property agreement was obtained from the Fire Officer and the surveyor that this would be an acceptable arrangement.

### DB-22-065 – Malcolm Logan



A client with MS is unable to drink without help when in his wheel chair due to poor muscle control.

A hydrant drinking device containing a bite valve, feeding tube and bottle was fitted to the wheelchair. The client is very happy now that he can drink unaided.

### DB-22-035 – Allan Sutton

The client is a wheelchair user and needed a way of taking her 6 month old baby, Morgan, with her when she goes out. She can walk a few steps and takes her electric wheelchair with her in her car.



The solution to this problem used equipment designed and donated by the Leicester panel to a few neighbouring panels. The system consists of a T-bar with adjustable fingers that fit between the wheelchair seat and its main cushion. The occupants weight on the cushion holds the T-bar in position. A

baby/child carrying device; either a reclined support or cycle type seat, then plugs into the T-bar between the wheelchair user's legs. The seat was used in this case as the youngster had reached an age when he was happy to sit up.

The wheelchair had a solid, flat seat so the fingers were adjusted accordingly. The only minor problem was the wheelchair had a central footrest bracket, so the T-bar was slightly forward of the seat front edge. Two easily attachable safety straps run from the seat to the wheelchair back (either side of the occupant) so the assembly can't slide forward when in use.

The advantages of the system are that it is very quick and easy to add and remove as required and requires no modifications to the wheelchair. The most important safety factor is that the wheelchair user must be sat in the chair before the child seat is plugged in and the child added.