



We gave nineteen talks about Remap this year to an audience of 492 and receiving over £1100 in donations. Mike Banks and other members attended really worthwhile events - the Etwall Well Dressings in Etwall, the “Mini Maker Fair” at the Silk Mill and the “Do What You Want” at the Roundhouse both in Derby. These activities are valuable in making people aware of what Remap can do for disable people and carers. In addition significant sums were donated by various local companies



The picture shows how Mike has had to endure great hardship at the “Do What You Want” when Allison King from Coronation Street visited and forced him to be friendly!!

We would like to thank all of you that have made use of our services and hope you will continue to do so. We wish you a Happy New Year.

DB-091-16, Mike Banks

So she could practice walking and exercise, a previously active young Derby lady with ataxia needed some parallel bars and a basketball hoop, to suit her wheelchair, installed in her garden. Unfortunately there were no commercially available parallel bars available that were suitable for permanent outdoor use.

A pair of parallel bars was made using standard galvanised steel hand-rail components mounted on a base made from premium grade decking with heavily chamfered edges to reduce any trip hazard for the client.

The base was firmly screwed down to the patio paving slabs.

The dimensions and height adjustment of this unit were identical to those used by commercial manufacturers and were approved by the physiotherapist referrer



DB-067-16, Ralph Anderson

This man had a standard over-chair table whose legs were too close together to straddle the base of his tilt-recliner easy chair.

A bespoke over-chair table was made using a large tray and zimmer frame shaper in a similar form to the standard table. The lip was removed from the front edge of the tray and that edge stiffened.



He also had a denture cleaning brush that had been made some time previously by REMAP, but it was wearing very thin. The opportunity was taken to refurbish this for him



DB-114-16, Vic Brown

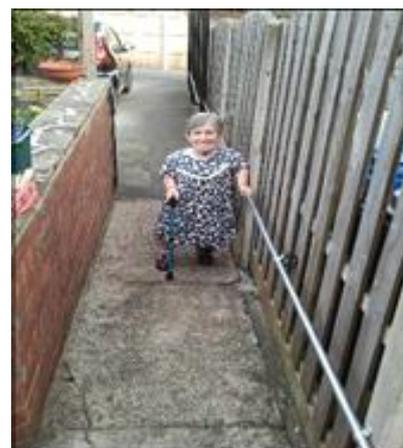
This lady who was of very small stature had great difficulty walking. This meant that she could not reach her mobility car parking area that was at the bottom of her garden unaided.

It was decided to provide her with a low, small diameter hand rail at a suitable height to run the length of her garden path and into her car port.

This was made from 25mm diameter steel galvanised conduit tube with “spacer saddle clamps” fixed to the existing fence. This had concrete posts with wood panel inserts. Spacer brackets were fixed to the wood panels to provide extra rigidity.

At the car port end of the path the vertical car port roof supports, which were 80mm x 80mm steel box sections, were drilled and tapped to allow the saddle clamps to be anchored there.

This also allowed the handrail to run up close to the car.



DB-093-16, Steve Pilkington

This elderly lady had difficulty walking and was reduced to crawling on the floor to get about. Consequently she was unable to transfer a hot drink from her kitchen to the dining room. She needed a lap tray on castors that she could push along the floor as she crawled around.

.A simple tray mounted on light-weight casters was made so that its' contents could easily be controlled. There was a place for a cup in the corner of the tray. It would be secured to the tray using a light spring.

Her original request was also to provide a ramp to enable her to crawl to her conservatory but events have taken over and this ramp is not required at this time.



DB-070-16, Dennis Whinfrey

A boy with cerebral palsy needed a surround fitting to the tray on his special chair to prevent his toys falling off it.

It was decided to make an entirely new hardboard tray that matched the shape of the existing tray. Wooden lugs were screwed underneath and glued to the sides that were shaped to take advantage of the curved indents on the existing tray to locate it.

Strip wood 15 mm x 68 mm was glued and screwed on to the periphery of the new board to provide the requested barrier. A non-slip plastic surface to stop toys sliding about completed the unit.



DB-069-16, Vic Brown

A mother with twin young sons needed a standing frame and harness on the back of the disabled son's wheelchair so his brother could be carried on it.

A "standing frame" was made based on a pushchair "buggy board". It consisted of 25mm x 25mm x 3mm angle iron with 75mm dia. heavy duty swivel castors fitted at the rear corners. Upper coupling arms were welded to the angle iron frame and connected at each side to pivotal brackets that could bolt on to the existing holes in the 20mm x 20mm box section wheelchair frame.

The 18mm thick standing board was, varnished and grip tape fitted

The restraining harness had 40mm wide adjustable webbing straps on each side attached to wheelchair vertical frame tubing using rubber lined "P" clips. Quick release hooks were fitted at the harness end of the webbing straps.



DB-068-16, Malcolm Logan

A sensory device was wanted for use at a local Special School. It needed to be portable to allow it to be taken to pupil's homes if required

A battery powered unit was designed to fit inside an ABS box. It included a switchable series of LED'S and a generator that could sound different tones. Both were operated by push button switches.

A wheel device was fitted along with flashing LED's to attract interest. A joy slick control was added at the request of the school's teachers



DB-077-16, Steve Pilkington

This lady was a keen gardener but she was confined to a wheelchair. She asked for a device to attach to it to hold a dustbin for garden rubbish.

A circular wooden platform with a retaining lip around it was made and mounted on castors. This unit was sized so that it could mount a large plastic dustbin to collect the garden rubbish.

It was connected to the wheelchair with a semi-articulated joint, allowing her to fill the dustbin either to the left or right of the wheelchair.



DB-076-16, Ralph Anderson

This little girl with dwarfism was unable to reach the bathroom washbasin. It was requested that some device be made to allow her to use the washbasin without assistance

A suitably sized platform with intermediate step was made, constructed from plywood, gloss painted to provide it with humidity protection in the bathroom. The non-slip step surfaces had a fine grit eggshell coloured finish.

This unit allowed the little girl to reach the standard height bathroom sink and taps. The platform was large enough to provide enough room for her or her parents to stand by the washbasin. Side panels reduced the risk of her falling off it.

To retain normal access to the sink for other people, the step tread could be folded up to vertical and stored close to the sink

