

# Tools

## FOR SELF RELIANCE

practical help for practical people



**Bromley Rotary Club** have been supporting Tools for Self Reliance for a number of years but how much do you know about the work they do and the tools they require?

### What does Tools for Self Reliance do?

Tools for Self Reliance gives practical help to people in poor communities in Africa who aspire to have a better life but lack the opportunity.

They help skilled people to start up in business as carpenters, builders, mechanics, tailors and more.

They help existing small businesses to work smarter.

They help unskilled people get the skills they need to find work.

And they provide tools, business skills and other help to get all of these people started.

### What tools are they asked for?

They assemble the tools into kits – each kit provides all the tools needed for a particular trade.



### The tools they need

They send tools to Africa in response to requests from their partners.

So they only need certain types of tools.

As the tools will be used to help people earn a living they need to be good quality and in good working order.

(See over for a list of tools they need - and don't need)

### The tools we need are:-

- Plumbing tools – especially heavy duty floor-standing pipe benders
- Arc welders (240V, stick type) plus accessories
- Carpentry tools – especially large carpenters vices, metal jack planes, tri-planes and drawknives
- Building tools, especially builders squares and corner trowels
- Engineering and metalworking tools – especially HSS twist drills, metric taps & dies and hand-operated bench grinders
- Bicycle repair tools – especially spoke spanners
- Shoe repair tools – especially skiving knives
- Auto-mechanics tools – especially heavy duty foot-pumps, tyre pressure gauges and piston ring compressors
- Electrical repair tools – especially multi-meters and de-soldering equipment
- Industrial/professional quality power tools – especially heavy duty drills and bench grinders
- Blacksmiths tools – especially anvils, leg vices and hand-operated pillar drills
- Good quality Singer round-bobbin hand machines – because spare parts are easily available in the UK and all over Africa for these old but solidly-built machines
- Electric sewing machines. These need to be in good working order and be capable of zig-zag stitching and embroidery. A foot controller and instruction manual, though preferable, are not essential
- Overlockers

### Tools NOT needed:-

- Imperial measure spanners
- Domestic power tools
- Gardening tools

Please let **Derek Laverick** have any suitable tools you have and look at their website **[www.tfsr.org](http://www.tfsr.org)** to find out more.