Garden Tool Rack	fitted with 3 Cutting: Practical Pu Riveting: Practical RE Bending: Practical RE	Inch/Shear (or Master Punch/Shear or XL5+ Power Bender Bmm Punch Block & Pins) nch/Shear (or Master Punch/Shear or XL5+ Power Bender) BR	۲۰ TEL: 01482 345067 • FAX: 01482 441141 دo.uk • www.metal-craft.co.uk September 2014 n may be reproduced by whatever means without prior written permission of J&CR Wood
component, we also recommend that otherwise. Use a fine tip marker pen,	you trim the corners for a r	a so that they are free of grease, scale or dirt. After cutting any neater finish, if preferred, unless these instructions tell you ghole, bend, scroll, roll points on the bars. Component 5 Uprights (x6)	
15mTake 2 lengths of 15mm x 3mmark out bend positions B1, Epositions H1 to H6 as shown thethe design sheet overleaf.Punch all hole positions and tpositions using template 1 onreference.Component 2From	m x 3mm x 914mm m x 914mm and 32, B3 and hole on component 1 on hen bend all bend	15mm x 3mm x 550mm Cut 6 bars each 550mm long out of 15mm x 3mm material and using component 5 on the design sheet overleaf mark out hole positions H13, H14 and twisting points T1 and T2.Start by punching all holes. Then place each length into your Twister and twist between T1 and T2 remembering to count 6 complete rotations for each bar to ensure all six uprights are identical.	
15mm Cut 2 bars each 490mm long 3mm material. Using the desi for component 3, mark out ho and H12, bend points B4 and points R3 and R4. Start by put holes. Next roll a curve betwee using template 3 to obtain the Finally bend 90 degree angle using template 1 to set the an component should match term Component 4	gn sheet overleaf e positions H7-H10 tart by punching all BR to roll a curve ature shown in a curve, reverse the aighten component htral Curve (x2) m x 3mm x 490mm out of 15mm x gn sheet overleaf ble positions H11 B5 and rolling unching all marked een R3 and R4 e correct curvature. s at B4 and B5 ngle. The completed plate 3. ngs (x32) mm x 3mm x 214mm nent 2 plus other ces each 214mm te circle using cal rings. Note against the base of you have flats on manipulate the ends	<section-header>Assembly Before starting, instead of riveting the tool rack you could always nut/bolt to check everything fits then replace the rivets one by one. Start by joining components 1 (frame) and 2 (front bumper) together by riveting hole positions H1 and H6 to H7 to H10 . Next place all the rings into the frame as seen in the image. Start by laying out 9 rings in the inner of component 2 (front bumper) then 7 rings on the finside of these. Mark all rivet points as shown in the image below. Once all rivet marks are done, take one ring out at a time and punch at all marks. Next rivet all the rings together starting with the rings to be attached to component 2 (front bumper) and component 1 (frame) then rivet the inner rings. Next place component 3 (central curve) Into position close to the rings and mark out suitable riveting positions for this. Punch where marked and then rivet together at both ends using 3mm x 8mm rivets. Repeat this process to assemble to other of your tool rack (as in image) using 3mm x 8mm rivets. Now your tool rack is complete you can finish your your tool rack for you garage/sheet. Now your tool rack for you garage/sheet.</section-header>	<image/>

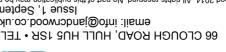
Difficulty Rating:		
Easy		
Straightforward	\checkmark	
More complex		

Garden Tool Rack

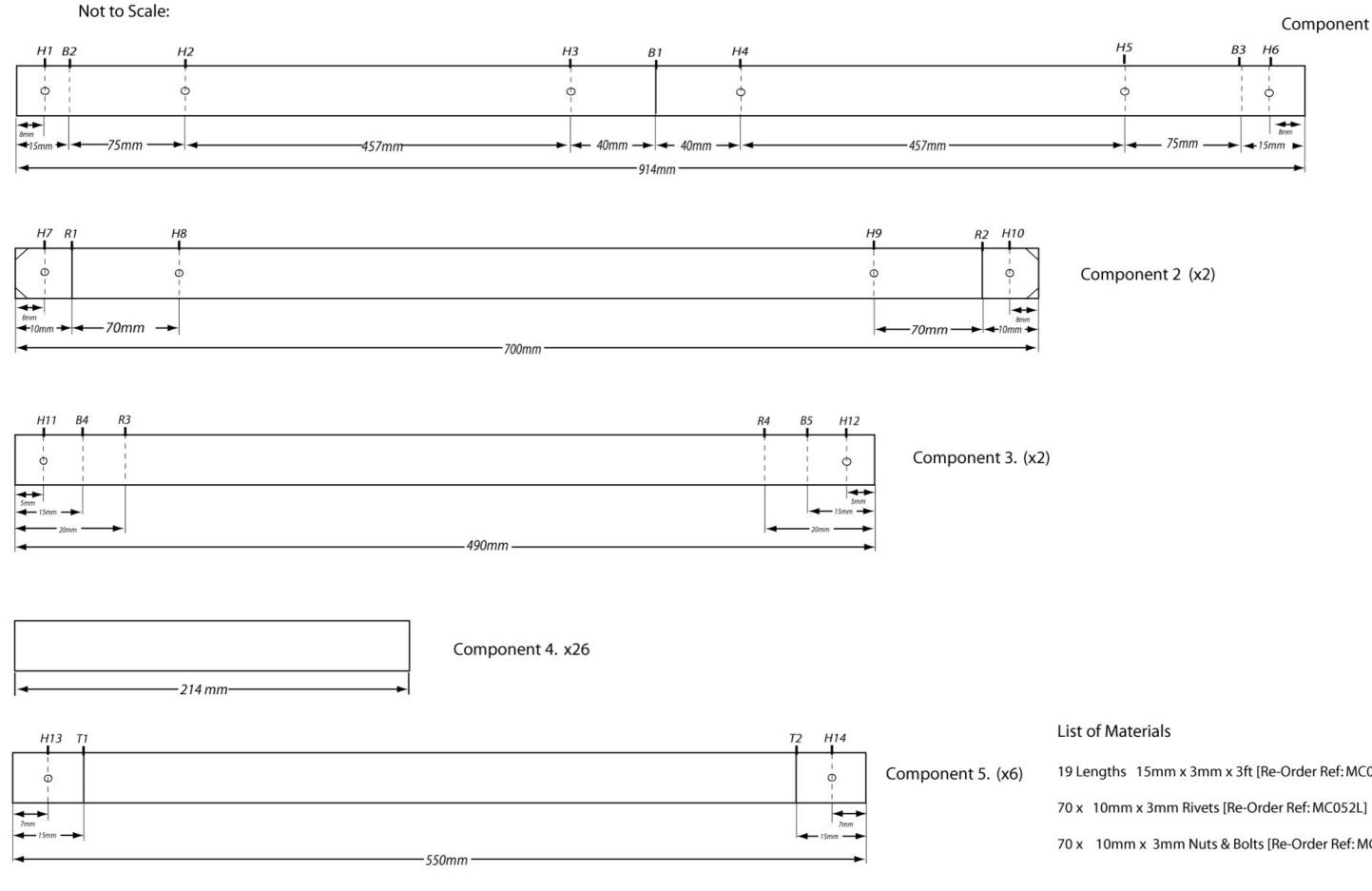
Design Pack

metal craft

The garden tool rack offers the opportunity to create something unique yet ultimately usable and practical. Weather for the garden shed or the corner of your garage this clever and innovative design means that a whole post of tools, garden accessories and general maintenance equipment can be accessible for those times when you really need them. really need them







Component 1. (x2)

19 Lengths 15mm x 3mm x 3ft [Re-Order Ref: MC037]

70 x 10mm x 3mm Nuts & Bolts [Re-Order Ref: MC060L]

