

CRIMP TABLE

INTRODUCTION

The Crimp Table is a low cost, high output crimping aid for foot pedal operation of standard ratchet crimp tools. Other similar tools can be mounted on the table with special fixings - please contact your supplier for advice.

Please note that on some tools the pin which passes through the handle frames and anchors the small ratchet spring is a loose fit. If this is so replace with a spring pin or split pin. Use the new pin to push the old one out to avoid dropping the end of the spring !.

Avoid using unnecessary force on the foot pedal. Only use enough to close the tool and release the ratchet. Any more than force than this does not improve the quality of the crimp and only shortens the life of the tool.

ASSEMBLY & OPERATING INSTRUCTIONS

Your Crimp Table is shipped in a flat pack carton weighing 13kg . Please check that all the following parts are enclosed and inform your supplier immediately if any are missing. Follow the numbered points below in conjunction with the assembly drawing attached to put together your Crimp Table. Allow approximately 25 minutes to assemble.

Package Contents:-

1.01	Main Assembly of bench	1 x top assembly 1 x lower assembly 4 x legs
1.02	Operating Bar	
1.03	4 x Adjustable Feet with M8 locknuts	
1.04	2 x Trunnion Pins	
1.05	1 x Spring	
1.06	1 x Adjusting Plate	
1.07	1 x Anchor Plate	
1.08	32 x M6 x 10 Bolts	
1.09	32 x M6 Spring Washers	
1.10	2 x M6 x 30 Screws	
1.11	2 x M6 Washers	
1.12	36 x M6 Nuts	
1.13	2 x M5 Nuts	

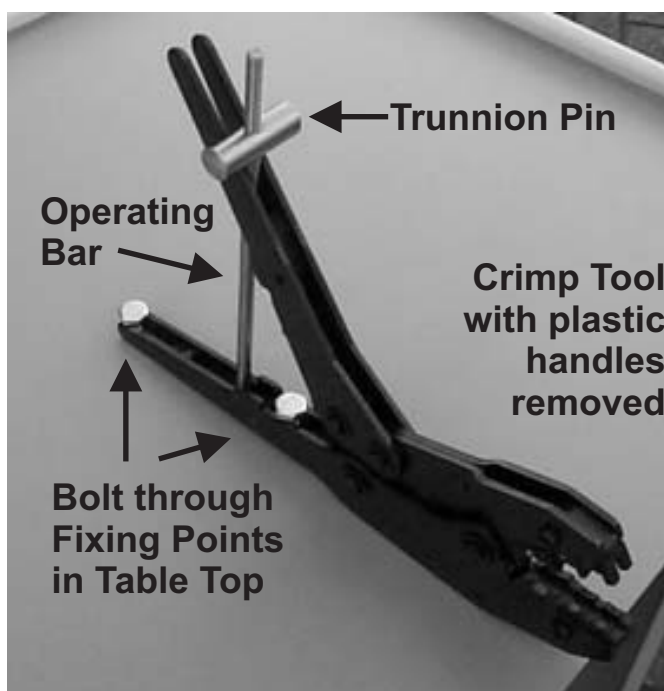
Series 4 Ltd
Unit 9, Westwood Court
Calmore Industrial Estate
Totton
Hampshire
SO40 3WX
Tel +44 (0)2380 866377
Fax +44 (0)2380 866323
Web <http://www.series4.co.uk>

ASSEMBLY

- 2.01 Lay top assembly face down on a bench or workmate (edge without flange and protective strip fitted is the front).
- 2.02 Bolt legs to top using the M6 x 10 bolts, spring washers and nuts but **DO NOT** tighten at this stage.
- 2.03 Add the lower assembly in the same way taking care that the foot pedal hinge points are at the rear of the completed assembly.
- 2.04 Tighten all the bolts to firm up the whole assembly and ensure it is square.
- 2.05 Fit the adjustable feet (1.03) to bench legs and tighten M8 lock nuts.
- 2.06 Fit M5 lock nut (1.13) to one end of the operating bar (1.02).
- 2.07 Release the foot pedal and insert lower trunnion pin (1.04) into the hole on the footpedal assembly then screw in the operating bar until the thread just protrudes through the trunnion pin. Add a lock nut (1.13) and tighten.
- 2.08 Assemble the spring (1.05), adjusting plate (1.06) and anchor plate (1.07) and slide adjusting plate over the operating bar.
- 2.09 Depress the foot pedal fully and guide the operating bar through the second 6mm fixing hole in the top plate. There should be a slight angle from vertical between the top and bottom of the fixing bar.

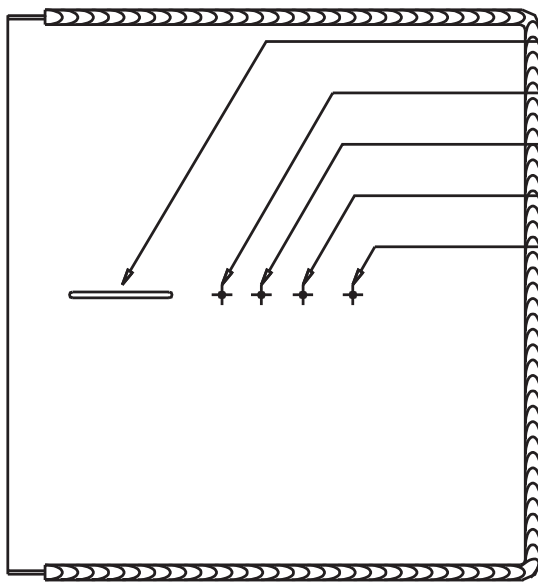
FITTING A RATCHET CRIMP TOOL (SEE DETAIL PHOTOGRAPH BELOW)

- 3.01 Remove plastic handles and ensure tool is fully open. Place tool over operating bar.
- 3.02 Bolt to bench using M6 x 30 screw (1.10) through the first 6mm fixing hole on bench. Screw head to seat in notch just ahead of front cross piece. Use 2 x M6 washers as spacers between tool and bench.
- 3.03 Rear screw is fastened through rear fourth fixing hole on bench top. Ensure that the spring anchor plate is fastened by this screw.
- 3.04 Tension the spring by moving the adjusting plate (1.06) up or down the operating bar so that the foot pedal is lifted fully against its stop.
- 3.05 Fit the upper trunnion pin and lock nut to the operating bar.
- 3.06 Adjust the upper trunnion pin to ensure that when the crimp tool is fully open there is a 2-3mm clearance from the pin to the upper arm of the tool. Tighten the upper lock nut.
- 3.07 Increase spring tension if required (See 3.04).



CRIMP TABLE ASSEMBLY

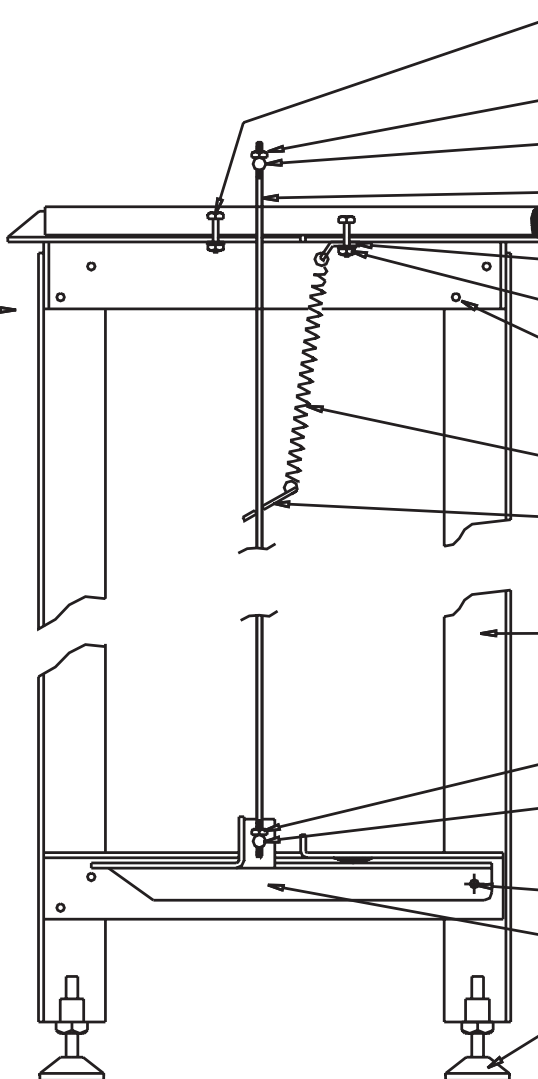
TOP VIEW OF TABLE



Slit in table to accommodate
springs in Crimp Tools

- 1st 6mm Fixing Hole — (3.02)
- 2nd 6mm Fixing Hole — (2.09)
- 3rd 6mm Fixing Hole
- 4th Fixing Hole — (3.03)

FRONT →



- M6 Hex Screw/
Washer/Nut — (1.10)
- Upper Lock Nut — (3.05)
- Upper Trunion Pin — (3.05)
- Operating Bar — (1.02)
- Anchor Plate — (1.07)
- M6 Washer & Nut — (1.12)
- M6 x 10 Screws/Nuts/
Spring Washers — (1.08)
- Spring — (1.05)
- Adjusting Plate — (1.06)
- Main Assembly — (1.01)
- Lower Lock Nut — (1.13)
- Lower Trunion Pin — (1.04)
- Pedal Hinge Joint — (2.03)
- Foot Pedal — (2.07)
- Adjustable Feet — (1.03)

