

Typical boss repair Step by Step :-

SAFETY NOTE : The Cut edges of the banding is very sharp

1 - Put boss centrally in frame



2 - Cut bands centrally on top of boss, removing old clips if possible



3 - Remove top wooden frame

4 - Remove top foam without disturbing it, place securely for re-fitting, using plastic lifting aid.



5 - Remove the worn-out foam and clean away debris
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6 - Replace the top foam

7 - Top up with foam from a 'donor' boss
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8 - Using mallet or block of wood, tap the foam from the back against the vertical bars on front of the jig

9 - Make face as flat and square as possible.

Note: If the ends are not flat and square it will be difficult to put the boss back in the stand.

Note: Old foam will not compress very much so stack to bottom of tape, new foam is spongy and may take a number of goes to get the right height above this to compress correctly.



10 - Replace the top wood frame

11 - Insert the wooden block into centre of top frame



12 - With jacks at lowest position, place them on the block under the metal frame

You may need to use levers to slightly compress boss to get the jacks in place
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| 13 - Close jack valves and pump-up both sides evenly, check for movement and adjust |
| 14 - Compress top of wood frame down to about the centre of the grey tape markers, 56ins |
| 15 - Check top wooden frame is flat, level and against the vertical jig posts |

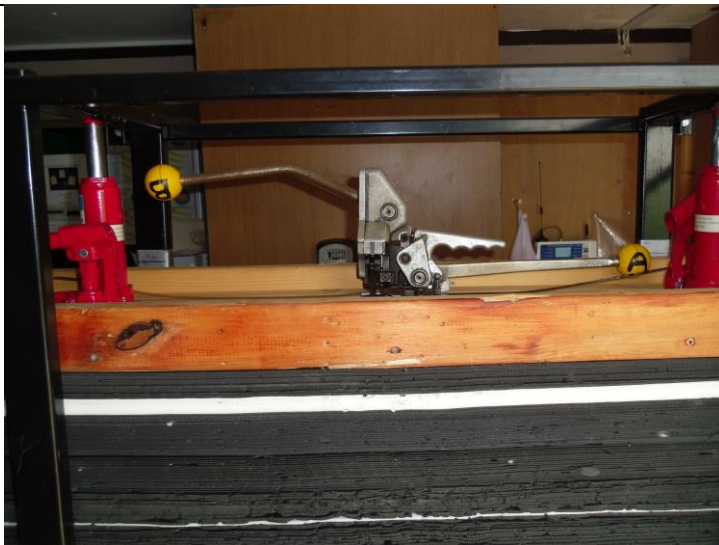


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| 16 - Thread old bands thru top frame on LH side |
| 17 - Cut a new piece of band from scrap or roll long enough to make 2 joints |
| Note: the bander "crawls" from right to left when tightening, leave room for handle movement, start as far right as possible.
Note: 4 clips are required, 2 to attach the new pieces of band and 2 to secure to bands together. |
| 18 - Pull old band thru on left side enough to join in middle of boss, straighten to allow movement |
| 19 - Place joint clip over LH end of old band with open tags facing up |
| 20 - Push the new piece under the old band thru the clip and fold under the LH end about 30mm by 180 deg, lightly crimp using pliers |





21 - Pick up bander with the handles over on the RH side
22 - Grip the small silver handle and handle B to open the jaws under the knurled wheel
23 - Split the bands apart and feed the top band (old band) under the wheel and the lower band under the bander
24 - Ensure the clip is hard up to the crimper
25 - Rotate the A to pull the band tight, then return to RH side
26 - Rotate handle B to LH side also holding A at RH side, push down hard, this will crimp and cut off the end
27 - Check the joint looks correct and secure



28 - Pull the old band from the RH to get the next joint ready in the middle of the boss
29 - Insert the clip on the bands as above and tighten the band, handle A, so band is tight and not slack on the sides of the boss
30 - Crimp and cut band using B, remove bander
31 - Re-band the other side in the same way



32 - Release and remove the 2 jacks and wooden block
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33 - Check finished boss is secure, remove from metal frame
