



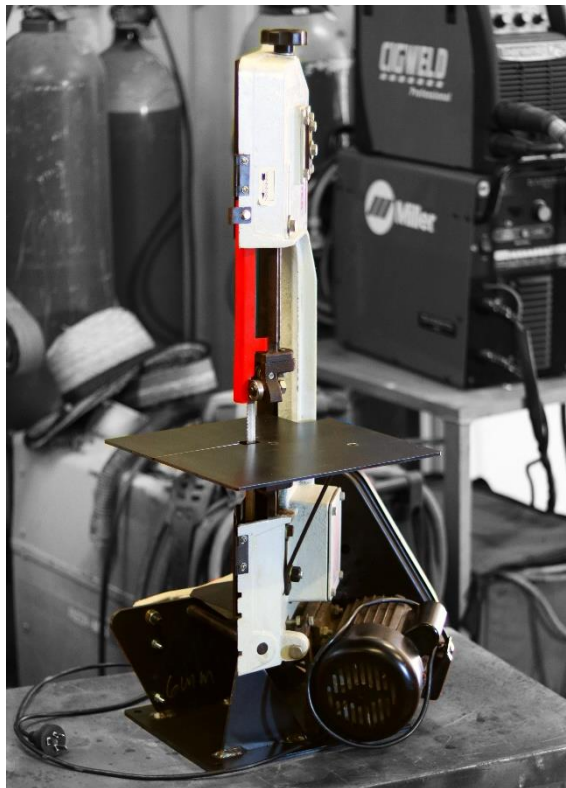
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4" BANDSAW VERTICAL MOUNT ADAPTER ASSEMBLY INSTRUCTIONS.

This is an adapter kit to suit the 'Hafco BS-4A' and similar horizontal / vertical metal cutting bandsaws. It is a retrofit kit to convert them to a bench mounted vertical only bandsaw with upgraded work table. There is no permanent modification to the saw so it can be converted back at any time.

Some parts of this instruction may vary if using older models or different branded saws such as Saber, Jet, Paramount, Speeder, Rich Young, Grip and others. While adapting to these differences can be overcome quite simply, please contact us if you are unsure about any step.

Basic hand tools are required, and hardware to mount to the bench. Some steps may require an electrician.



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Assembly and installation:

*If you are only installing the upgraded work table, refer to steps 22 to 31 only.

What you need:

- BS-4A (or similar) Bandsaw
- Mount kit inc. hardware
- Small hammer
- Pin punch
- Allen Keys
- Phillips screwdriver
- Bench mounting hardware
- Drill and drill bits

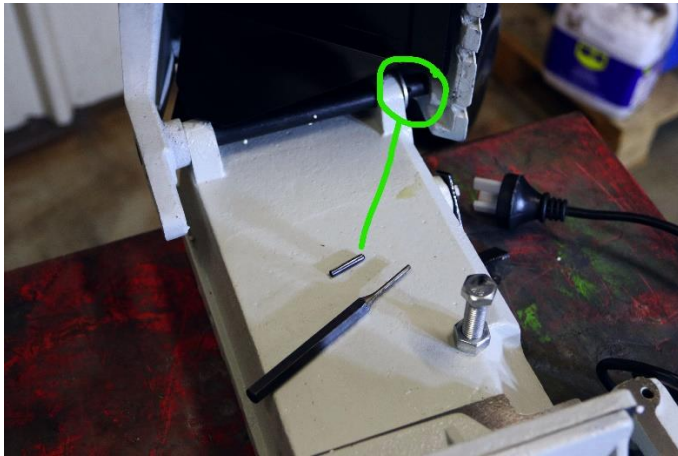
1. Unpack bandsaw if new, or, remove from stand and place on bench. Disconnect from power outlet.



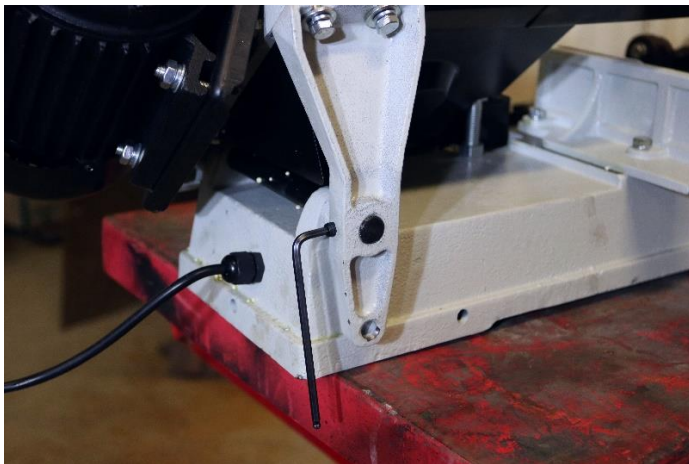
2. Remove spring and tensioner handle.



3. Remove roll pin using pin punch and hammer.
 - a. Keep roll pin and washer aside for later.



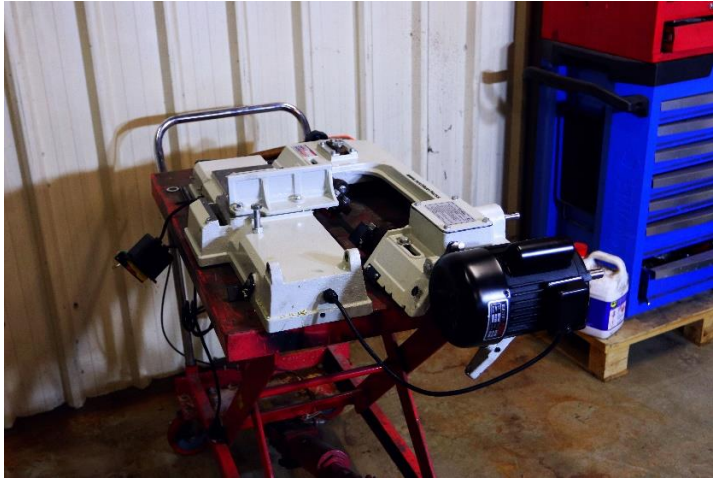
4. Loosen grub screw with allen key.



5. Support the top section of the saw while removing the pivot shaft.



6. Separate the top from the base.



***Electrician required for the following 5 (Five) steps.**

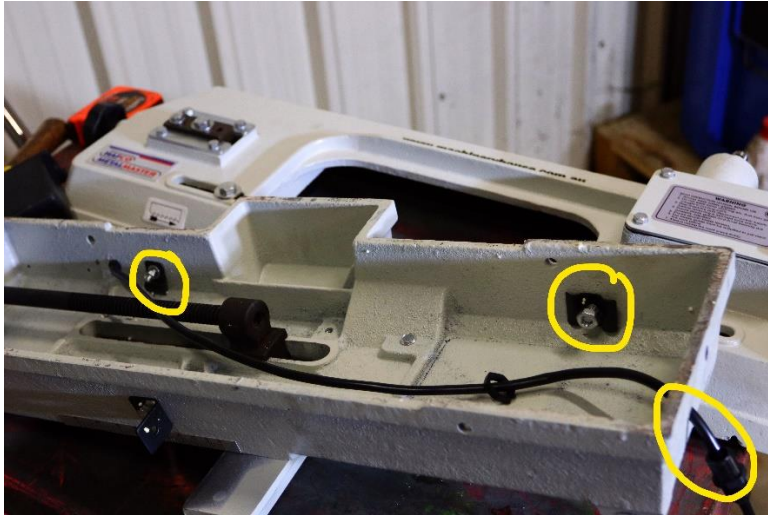
7. Open terminal cover.
 - a. Remove plastic cover.



8. Remove 3 wires and twist cable lock 90° to remove.



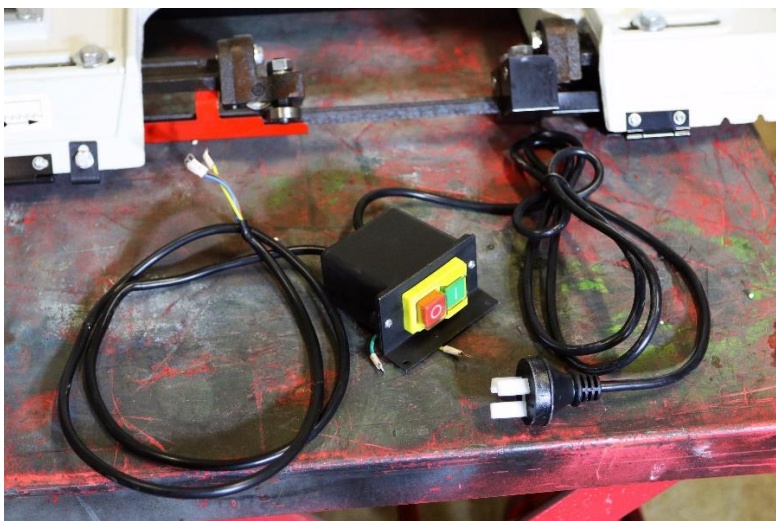
9. Flip base over and loosen all clips and glands holding the wires.



10. Remove cable lock and keep aside
 - a. Feed wiring out of the base completely.



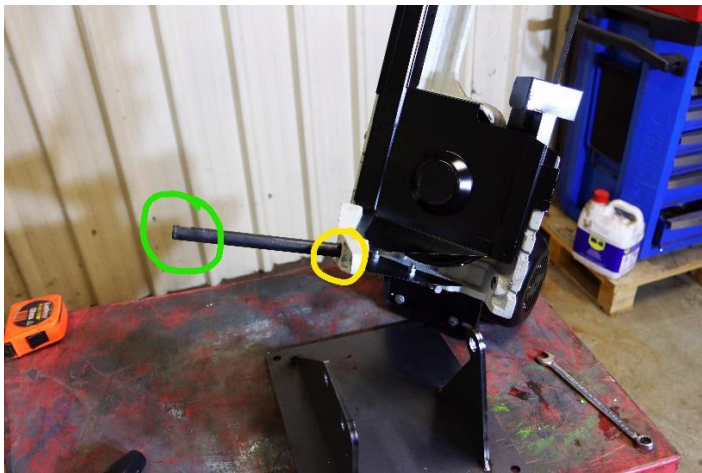
11. Keep switch and power cord assy aside.



12. Remove lower plate from saw.
 - a. Discard plate and bolts.



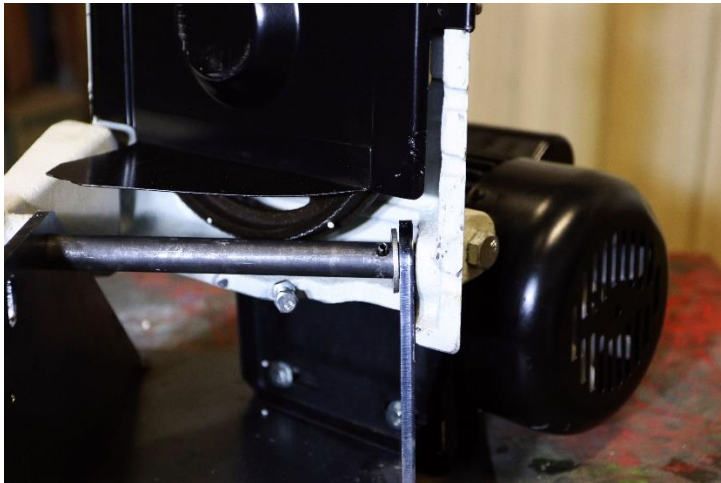
13. Prepare new mount, position on bench.
 - a. Start the pivot shaft in the arm, take note of the orientation.



14. Install the saw on the new mount using the pivot shaft.
 - a. Place washer on pivot shaft once it is through the first side.
 - b. Mark and align the flat on the pivot shaft for the grub screw to tighten against.



15. Install washer and roll pin as per the below picture.
- a. Tighten the grub screw on the flat of the shaft.



16. Use washers to shim out the gap to the pivot arm, use M10x50mm bolt to secure
- a. Shim until tight.
 - b. Adjust fore/aft position of the saw before tightening fully.



17. Prepare the switch for installation.
- a. The mount holes may need to be drilled to suit the M6 bolts.



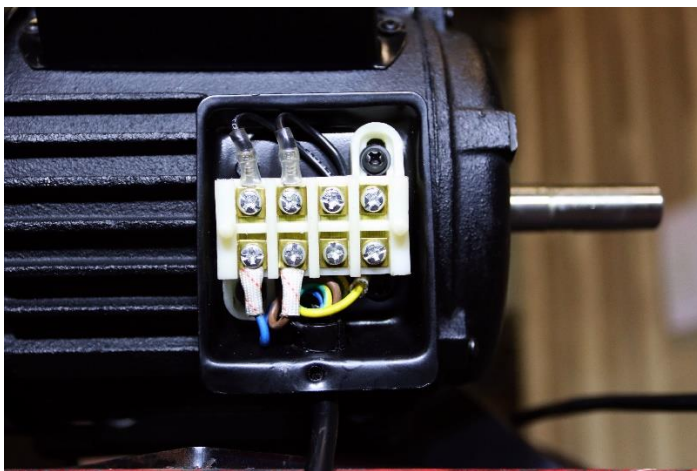
18. Mount switch using M6x20 bolts, washers and flange nuts.



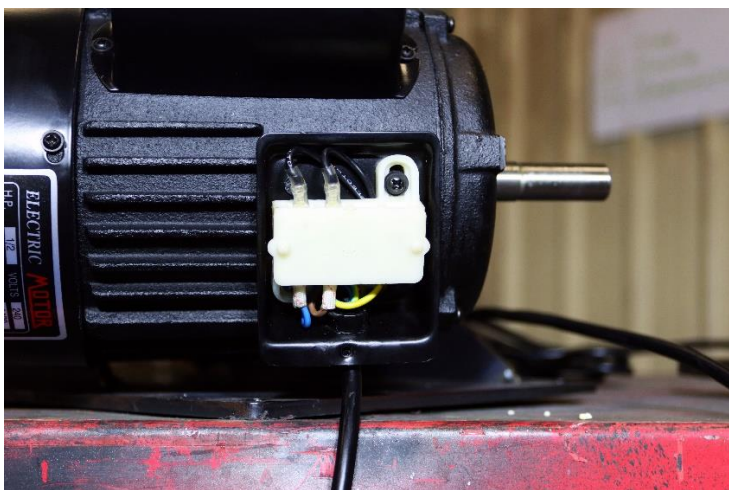
***Electrician required for the following 3 (three) steps.**

19. Route wires back to terminal box on motor.

a. Install active, neutral and earth wires to original positions.



20. Replace plastic insulator.



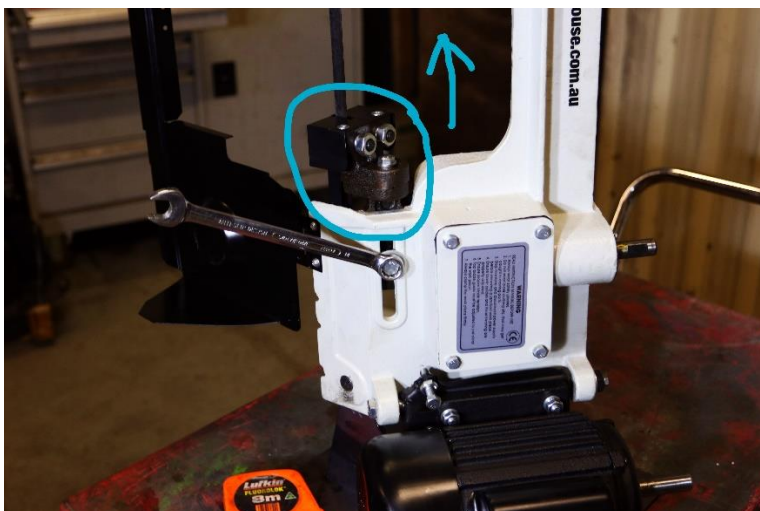
21. Replace terminal box cover.



22. Open back of saw by removing retaining bolt.

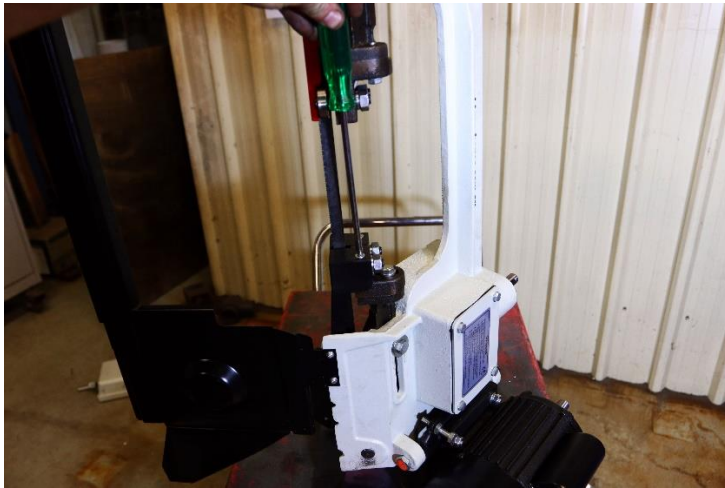


23. Loosen lower blade guide, move to upper most position, tighten.



24. Remove blade guide cover with phillips screwdriver

- a. Discard cover and screws.



25. Loosen blade tension by turning the tension hand screw anticlockwise until the blade can be manipulated easily.



26. Place table over blade.

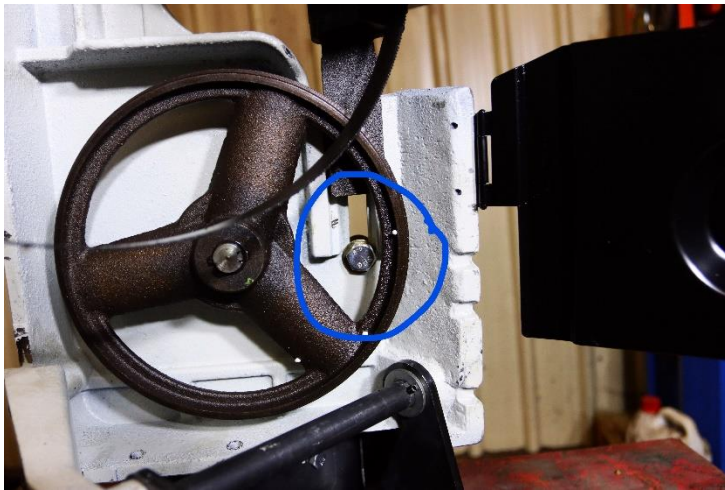
- a. Mount table with 2 x m6x20 countersunk cap screws.



27. Prepare table support bracket.

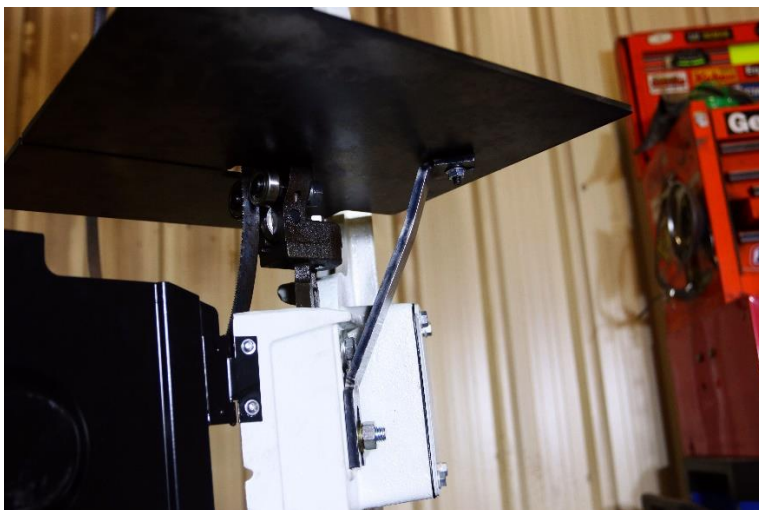


28. Use M12x35mm bolt in the guide adjuster slot, from the inside of the saw.

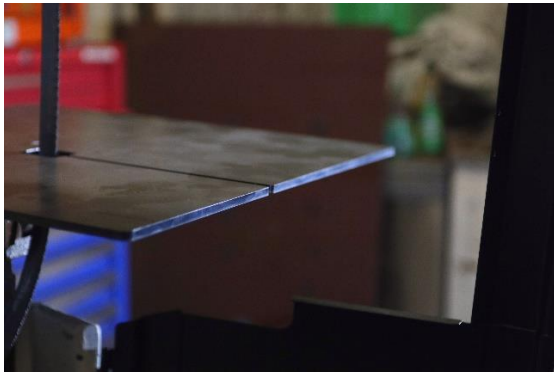


29. Position support bracket and install top bolt and nut.

- a. Tighten the top bolt first, then the bottom bolt.



30. If the support has been tightened properly the table should line up perfectly.
- a. If there is a misalignment, loosen the support bracket and readjust



31. Re fit and tension blade, replace blade cover.



32. Run the power cables in a way they won't be damaged.



33. Secure mount base to sturdy work bench or platform using 4 (four) suitable bolts (not supplied) in the corners of the base plate.



34. Follow manufacturers guidelines for the bandsaw assembly, use, blade selection, and maintenance.

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