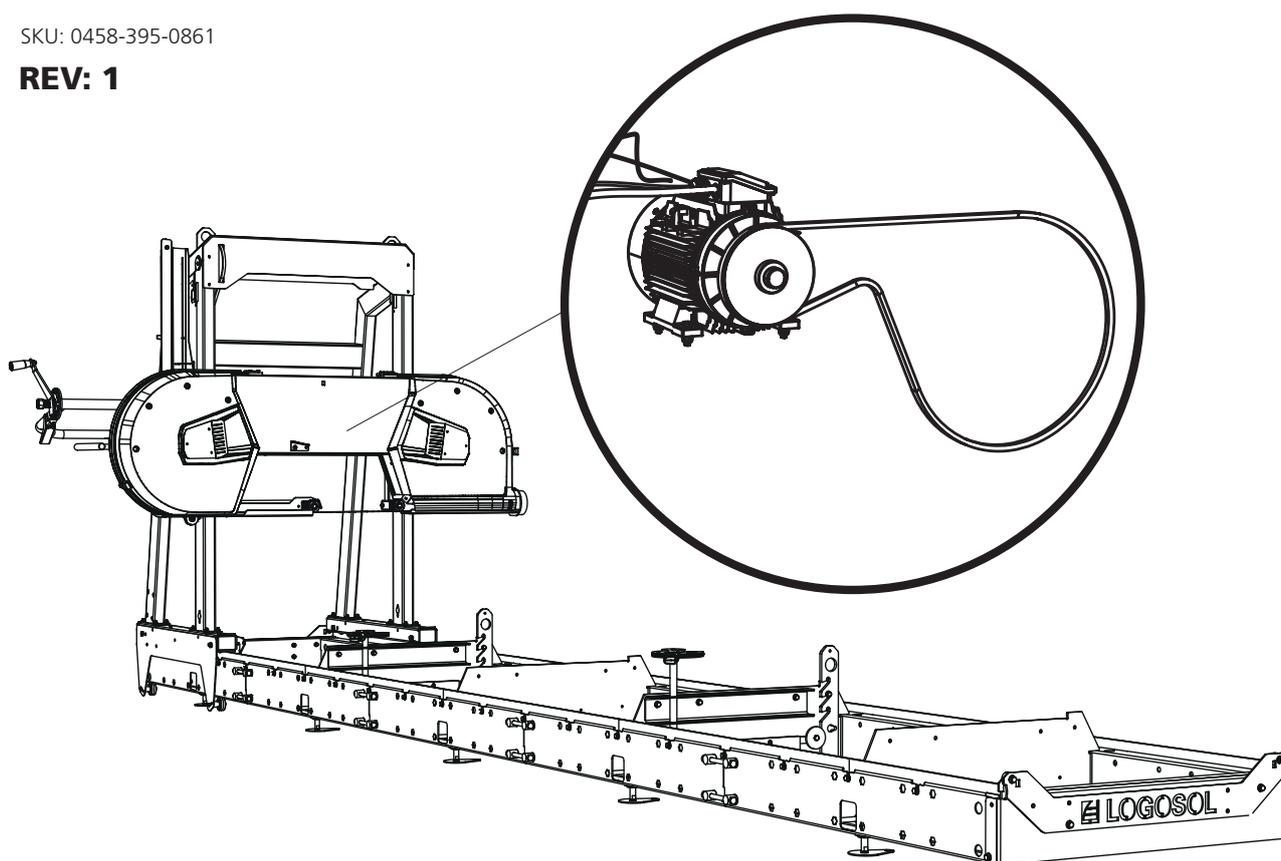


USER MANUAL

ORIGINAL USER MANUAL.

SKU: 0458-395-0861

REV: 1



4.6 / 8 KW ELECTRIC MOTOR

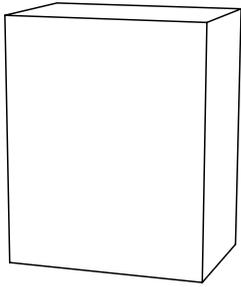
This manual describes installation of the electric motor for the Logosol band sawmill.

Please see the user manual for your band sawmill for information on assembly, settings and safety instructions.



Read through the user manual carefully and make sure you understand its contents before using the saw.

PACK SUPPLIED



8400-000-0070
4.6 kW electric motor, 400V

8400-000-0074
4.6 kW electric motor, 230V

8400-000-0072
8 kW electric motor, 400V

8400-000-0076
8 kW electric motor, 230V



FINAL SAW HEAD ASSEMBLY, 4.6 / 8 KW ELECTRIC MOTOR



Read through all the set-up instructions before starting to set up, then follow the instructions step by step as you work.

1

Numbering for installation sequence



After assembly, follow the instructions under *Setup sequence* in the sawmill manual to complete setup before starting the machine.



ELECTRIC MOTOR 4.6 / 8 KW

1

The electric motor comes with the hinge switch connected. Assembly consists of installing the motor on the motor shelf, as well as mounting the pulley and drive belt. The illustration shows the hole pattern for installing the 4.6 / 8 kW electric motor. Follow the assembly instructions, then run through the setup sequence for the machine when assembly is complete.

Install the motor on the motor shelf.



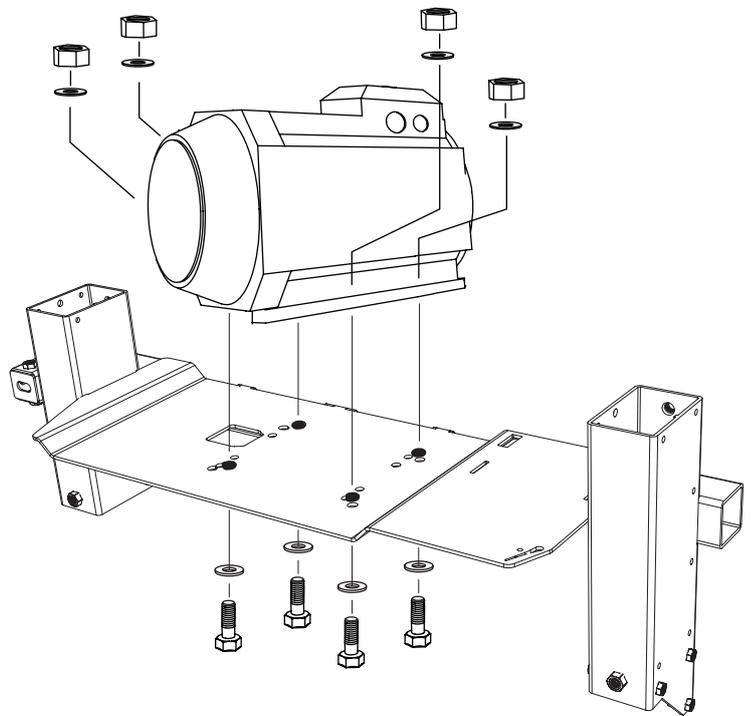
4 x – M10x40



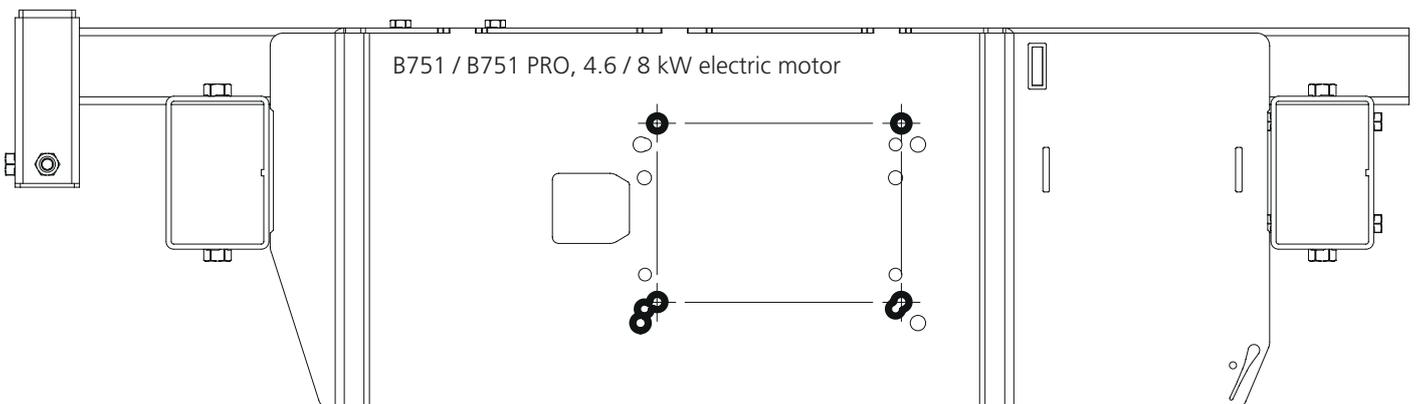
4 x – M10



8 x – M10



Top view:



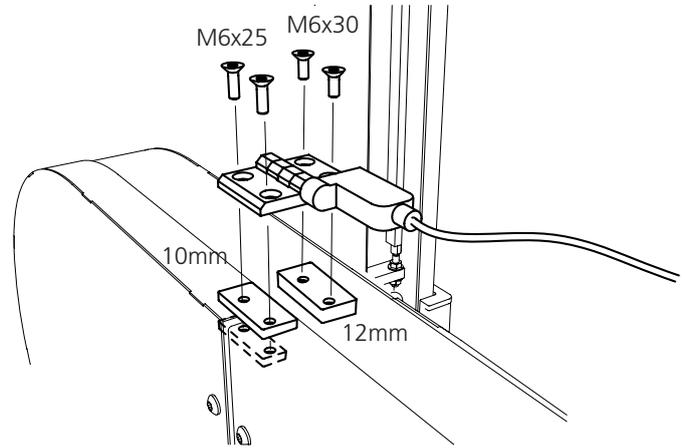


ELECTRIC MOTOR 4.6 / 8 KW

2

Now install the safety hinge in the existing holes.

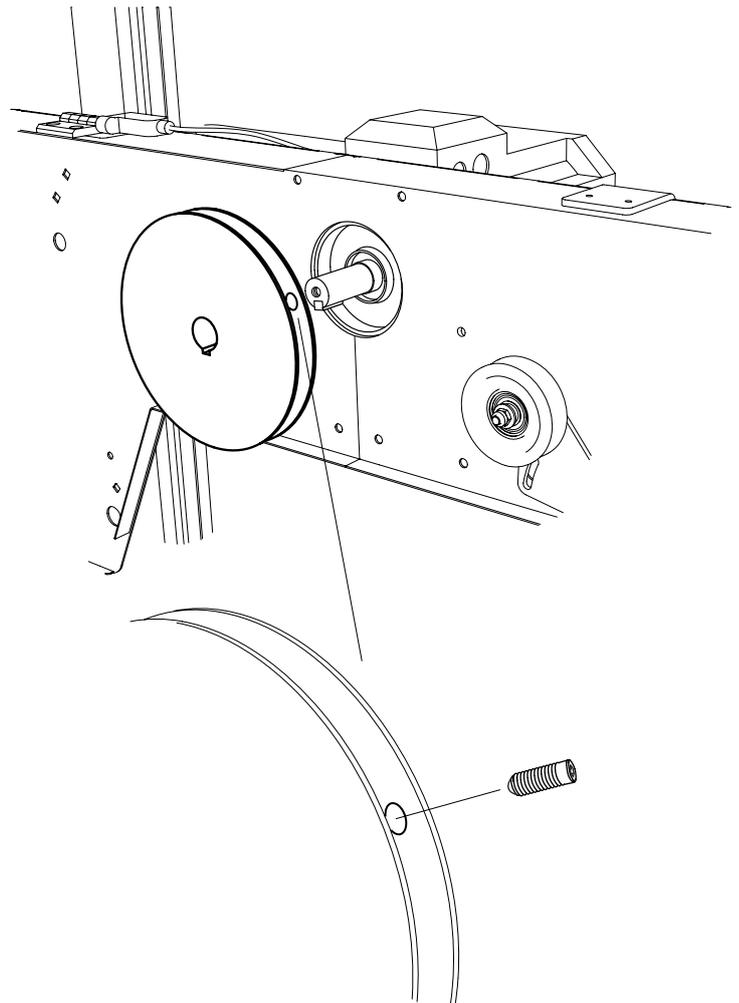
-  2 x – M6x25
-  2 x – M6x30
-  1 x – 03-01997
10mm
-  1 x – 03-02080
12mm
-  2 x – 03-02182



3

Install the pulley on the shaft so that it fits on the key. Then secure the pulley with the stop screw.

-  1 x
-  1 x





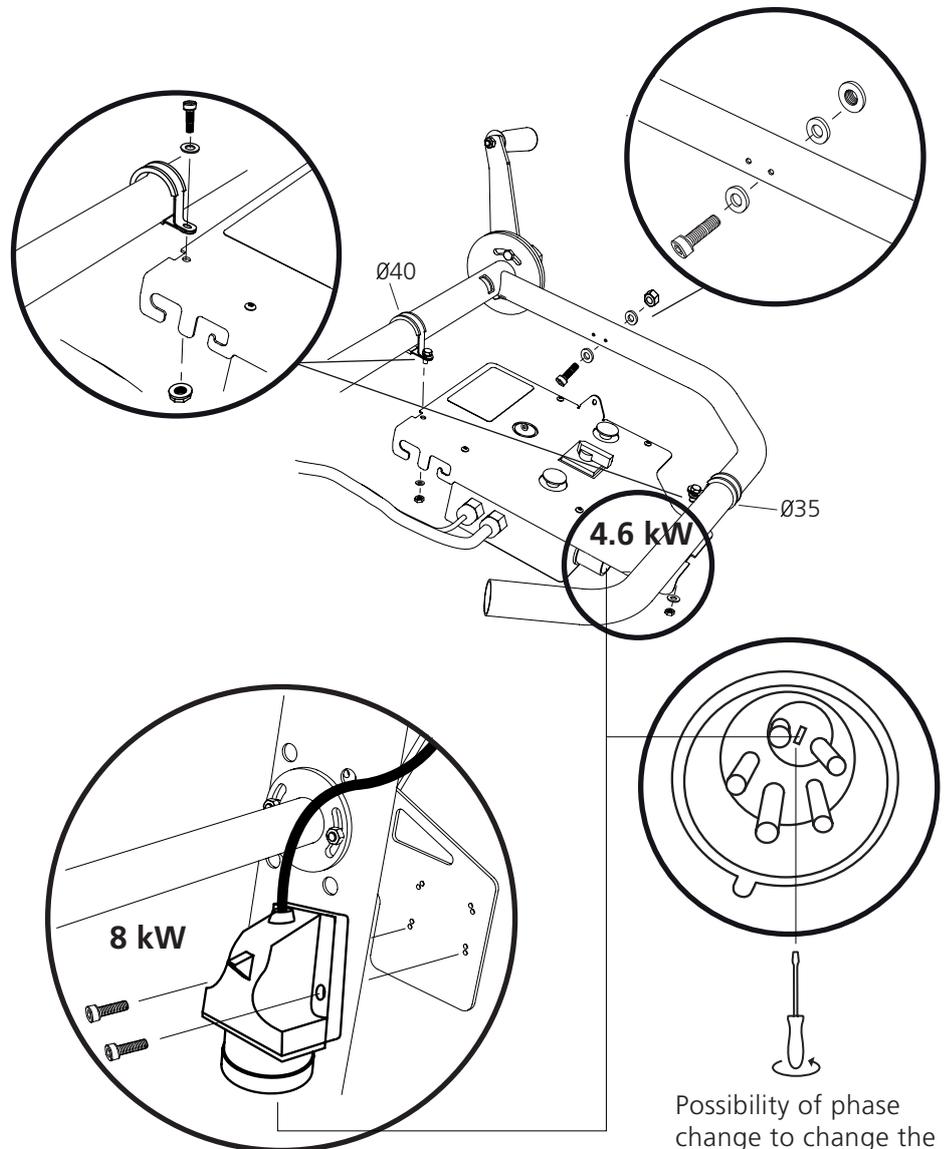
ELECTRIC MOTOR 4.6 / 8 KW

4

Fit the switch box on the handle tube.

-  1 x – M5x50
-  2 x – M5x16
-  6 x – 6x16x1
-  3 x – M5
-  Ø35 1 x – 9038-013-0003
-  Ø40 1 x – 9038-013-0004

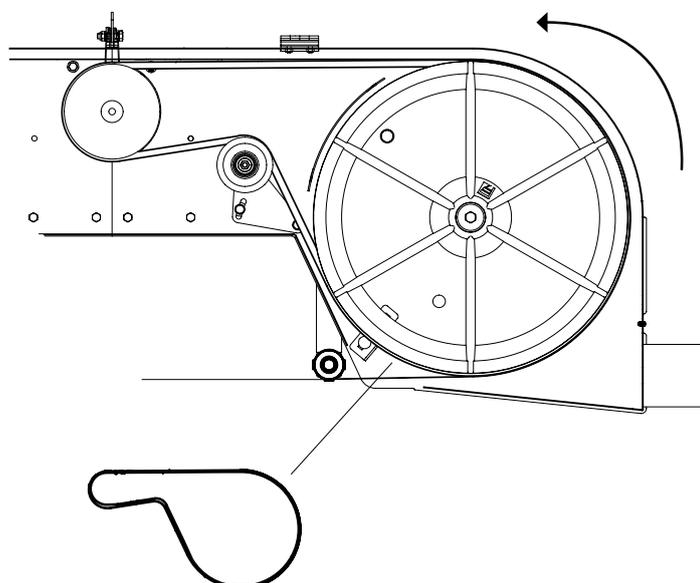
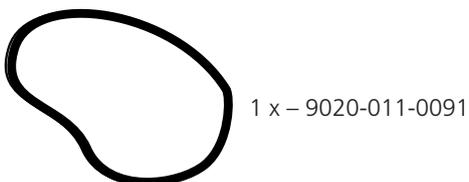
-  2 x – M5x16



Possibility of phase change to change the direction of rotation of the motor.

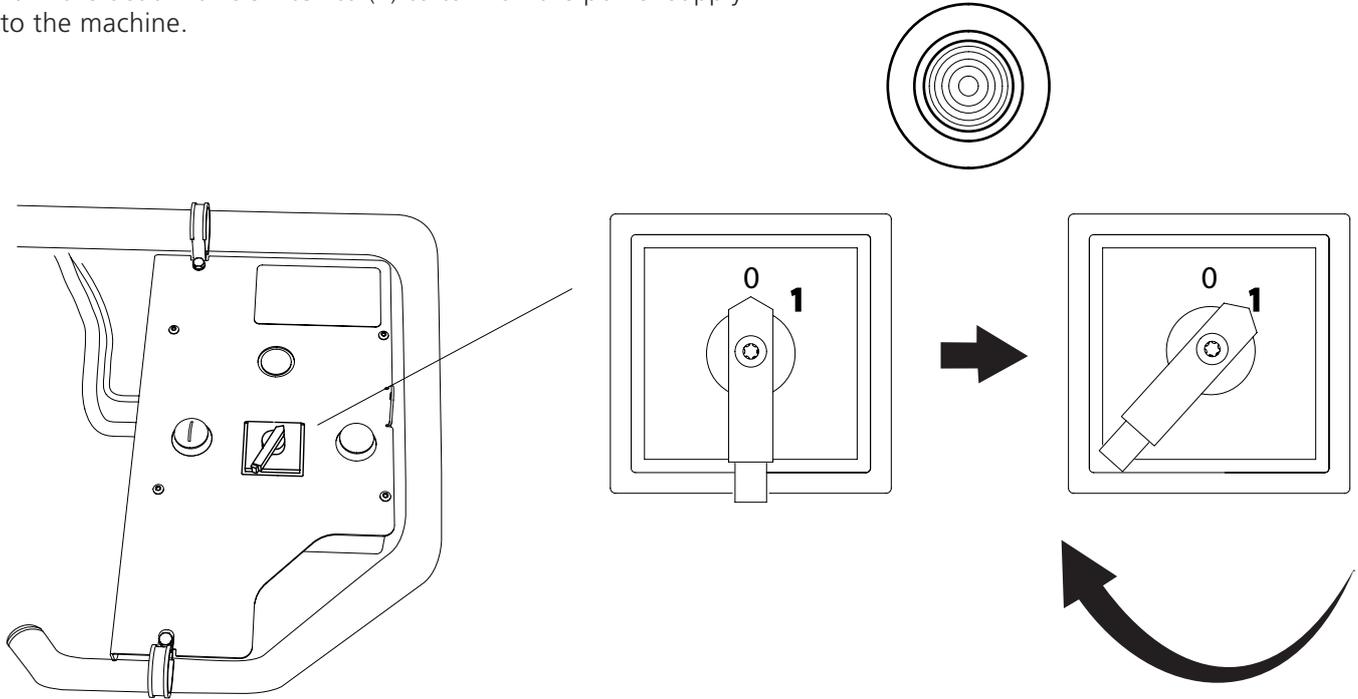
5

Fit the drive belt over the wheel and pulley.



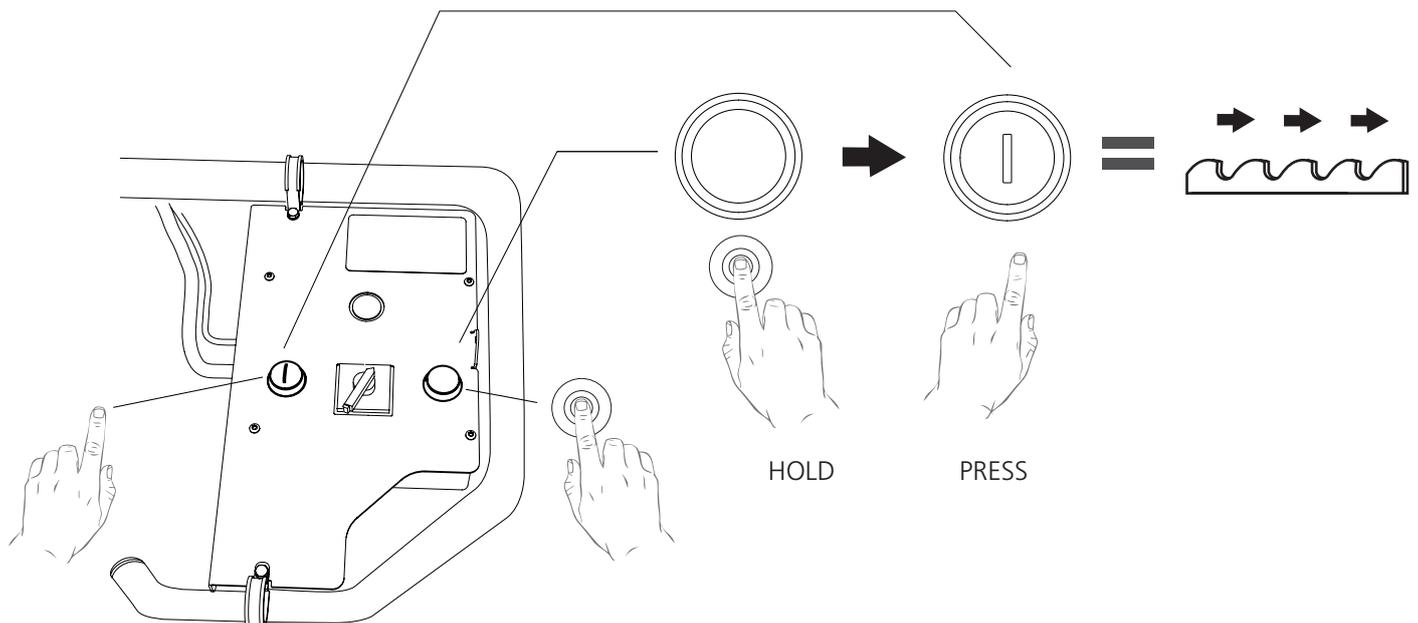
TURN ON/OFF THE SWITCH BOX

Turn the dead man's switch to (1) to turn on the power supply to the machine.



START THE MOTOR

Hold down the dead man's switch (button on the right) to start the motor. Then press the start button (on the left). You can release the left button when the motor has started. The motor will now run until the dead man's switch is released.





Well done!

Now you have finished installing the motor, go back to the manual for your band sawmill and carry on with the setup sequence, starting at the point as indicated in the instructions below.

SETUP SEQUENCE



Read through all the set-up instructions before starting to set up, then follow the instructions step by step as you work.



IMPORTANT!

It is important to adjust the saw head before starting to ensure satisfactory sawing and the correct functioning of the sawmill. Follow the setup sequence carefully! Certain adjustments affect other machine settings.



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