

How to properly disable a spindle on the Flying Flat so you can still run

YOU WILL NEED TO USE A SCREWDRIVER TO SLIDE THESE CONTACTORS TO BUMP ON THE SPINDLE MOMENTARILY PLEASE BE VERY CAREFUL THESE ARE LIVE WIRES DO NOT TOUCH ANYTHING METAL AT ALL TOUCH ONLY THE RED PLASTIC CONTACTOR SWITCHES TO ENABLE SPINDLE FOR JUST A FEW SECONDS. When you release the contactor it may stay on or it may automatically shutoff again. If it stays on, shut off at the front using the front panel switches.

STEP 1 of 2

To isolate the spindle making the noise

1. Shut off the machine.
2. Open the back of the control panel and using caution not to touch any wires directly. Re-enable the power manually by using a wrench or pliers to rotate the power disconnect shaft back to the "On" position.
3. Looking at the starter contactors press them one at a time until you isolate the bad spindle. See Arrows for where to press
4. See the next page

CAUTION:
MAKE SURE THE POWER TO THE MACHINE IS OFF BEFORE YOU DO THIS STEP

Once you isolate the spindle that is making the noise by pressing the starter shown in the other photo you can remove the 3 wires going into the motor contactor starter block as shown above. This will disable the spindle from getting power.

*Make Sure to Remove any air pressure from this now isolated spindle to prevent dragging it on the stone.

Once you have done this you will need to shift the abrasives around and eliminate the finest grit abrasive until you can get the unit full repaired. This is not designed to be a fix but simply a workaround.