

## 1216 Motor Removal

**These instructions are for all the Laguna lathe 1216. Follow the steps provided in this manual to remove the motor from your Laguna lathe successfully.**



## TOOLS NEEDED

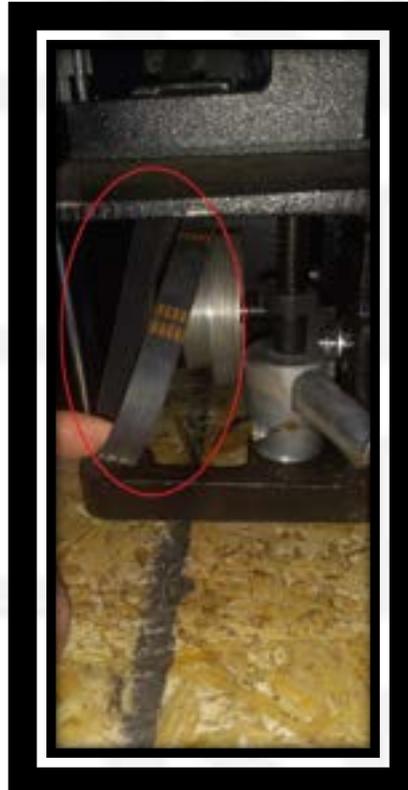


## STEP 1

Looking at the machine from the front. Locate the bottom door and open it.



You will see the bottom of the belt on the motor pulley. Move the belt tension handle to release tension and then remove the belt.



## STEP 2

Using a 3mm hex wrench remove the set screws located in the pulley.



### STEP 3

**Rotate the lathe on its back side. Using a size 13 wrench loosen the nut located next to the tension handle. Then using a 5/16 hex wrench loosen the hex screw located under the motor.**

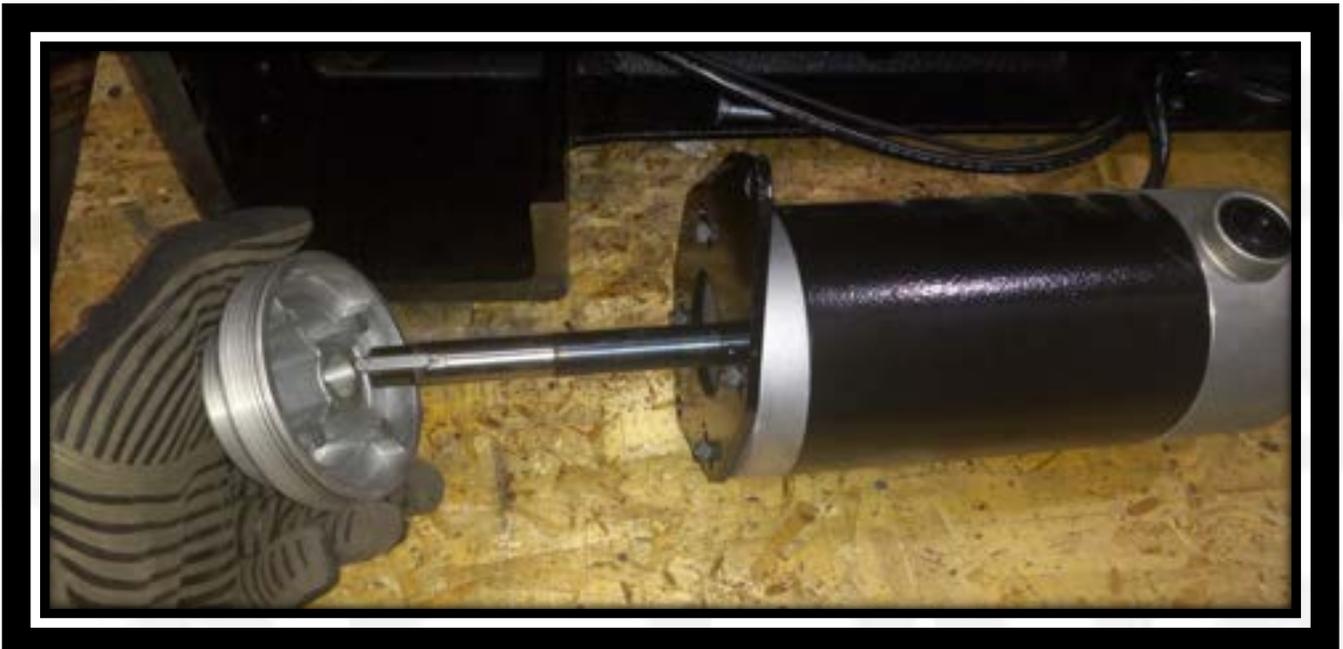


## STEP 4

Take the motor out of the body.



Take the pulley off the motor.



## STEP 5

Using a 5/32 hex wrench, remove the carriage bolts off the motor plate. Then remove the motor plate.



**Note:**

**Do not remove the key.**

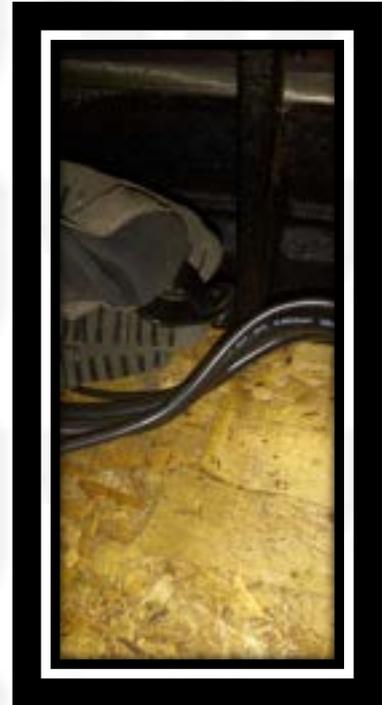
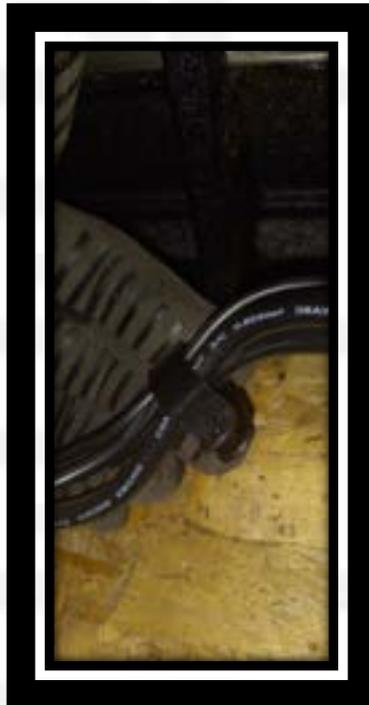
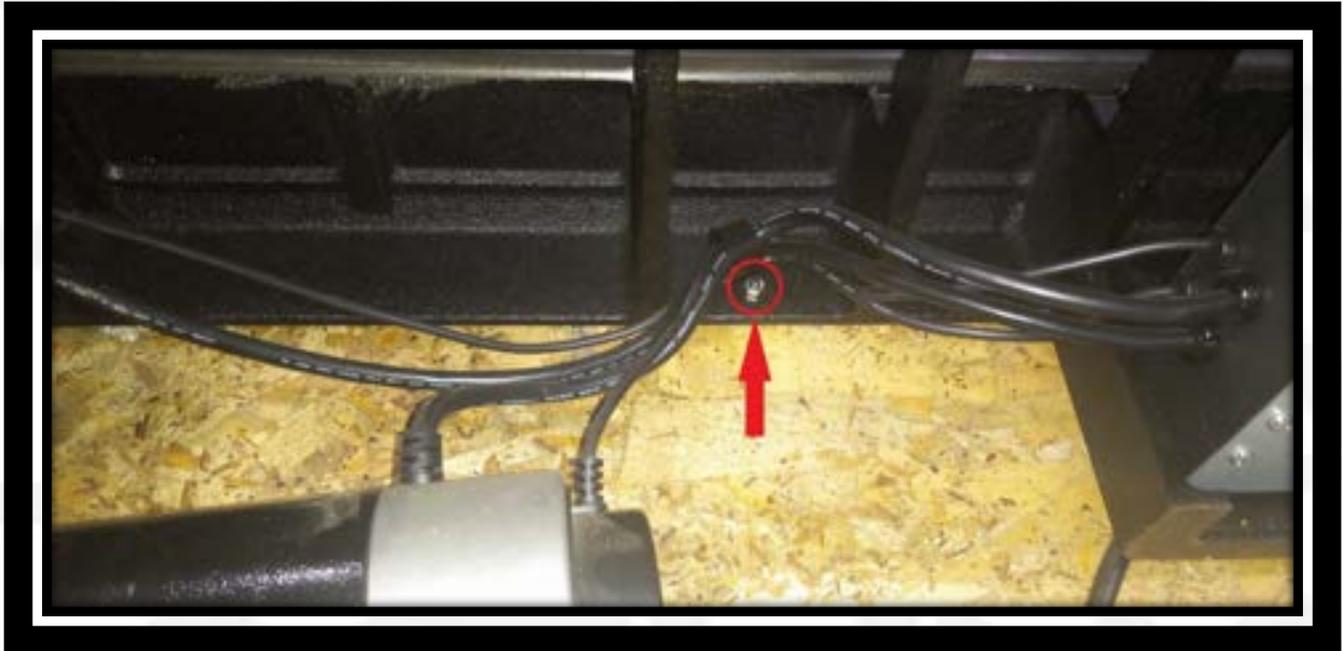


**The motor should be detached and without a motor plate.**



## STEP 6

Using a size 8 wrench, remove the nut and bolt holding the wire loop. And remove the wire holder.



## STEP 7

Using a phillips screwdriver and remove the screws holding the control box and then remove the control box from the body.



## STEP 8

Using an adjustable wrench grip the “” located on the control box and within the same motion twist 90 degrees (either direction) and up. This will remove the “”.



## STEP 9

Using a phillips screwdriver, remove the screws on the bottom of the control box. **NOTE:** Do not remove the screws in the box.



## STEP 10

**Remove the center black, red, and white wired connector from the control board. Then remove the black and white connectors from the control board.**



## STEP 11

**Remove the wires from the control box.**



**To install a motor, reverse the steps.**