

Equalizer Guillotine Switch replacement



Step 1: Remove Control Box

Tools: 5/32" Socket and Wrench OR Nut driver

Parts: None

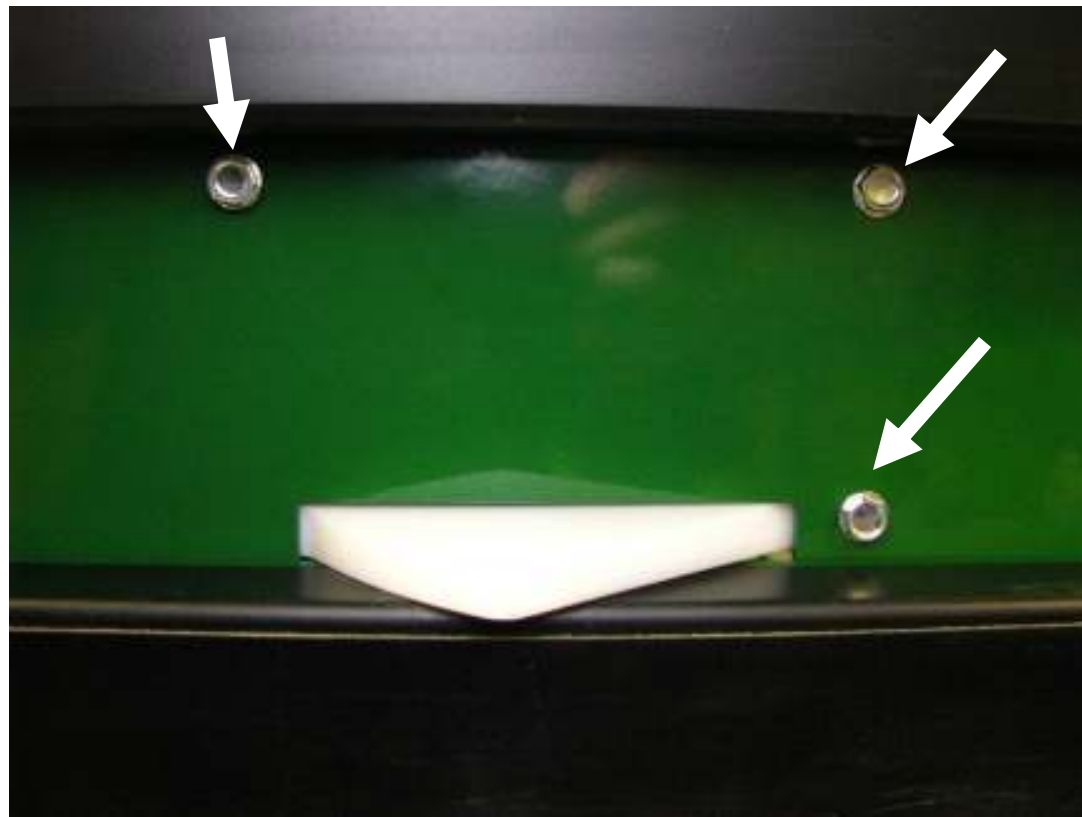
Note: Once the three 5/32" bolts are removed the Control Box will be unsupported.

It is advisable to have a second person remove the final bolt while someone else is holding and supporting the Control box.

Take care not to allow the electrical wires and pneumatic lines to become strained.

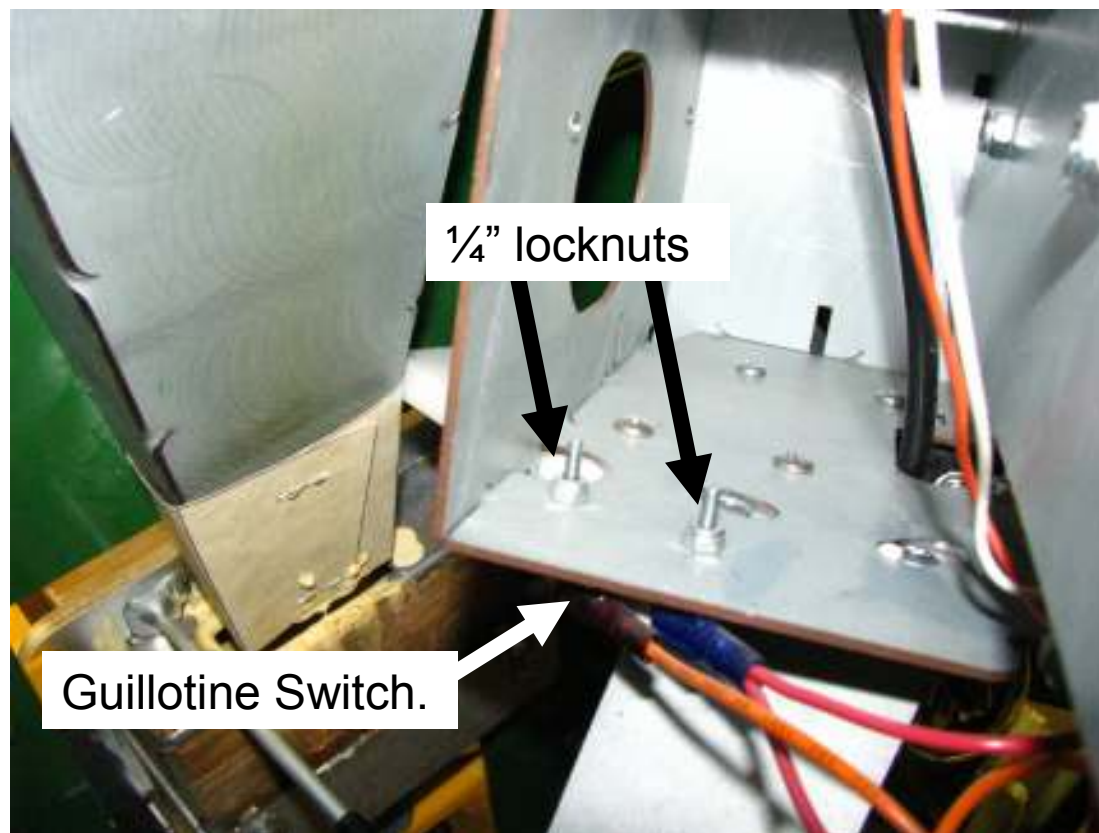
Step 1: Remove Control Box, Continued

From the front side of the machine, remove the three 5/32" bolts retaining the Control Box.



Step 1: Unbolt Control Box, Continued

From the back side of the machine, position the Control Box to allow access to the 1/4" locknuts retaining the Guillotine Switch.



Step 2: Remove and replace the Guillotine Switch

Tools: 1/4" Wrench

#1 Phillips Screw driver

Remove the two 1/4" locknuts retaining the Guillotine Switch.

Disconnect the electrical push on connections and remove the Guillotine switch.

Install the new, replacement Guillotine Switch.

Attach the electrical connections to the replacement Switch

Orange wire goes to switch terminal: C

Double Red wire goes to switch terminal: NO

Step 3: Tune Switch Lever

Tools: Needle Nose Pliers

Parts: None

The metal lever on the switch comes pre-shaped but a small amount of further adjustment may be needed.

If necessary, bend the metal lever so that the switch can be heard to “click” as the white Guillotine wedge reaches about half of it’s full pivot motion.

Step 4: Reinstall Control Box

Tools: 5/32" Socket and Wrench OR Nut driver

Parts: None

With a second person supporting and positioning the control box from the back, reinstall the three 5/32" bolts retaining the Control Box.

