

# Replacing The Mark V Switch.

Tools needed:

*Large - flat screw driver      9/16" socket & wrench*

*Medium - Phillips screw driver*

1. Turn off and unplug the Mark V
2. Remove the nameplate assembly to expose the access hole located on opposite of the control handle. NOTE: depending on the age of your unit this can be done by popping off with a flat head screw driver or by removing the screw located at the bottom of the nameplate cover. Some older units did not have access holes and you may have to lower the motor pan assembly down on the bench tubes to have enough room to work on unit.
3. Fully extend the quill and lock into place. This will give you enough room to access the backside of power switch.
4. Remove and disconnect the wires from the on/off switch. Remember the wire color location for reinstallation later.

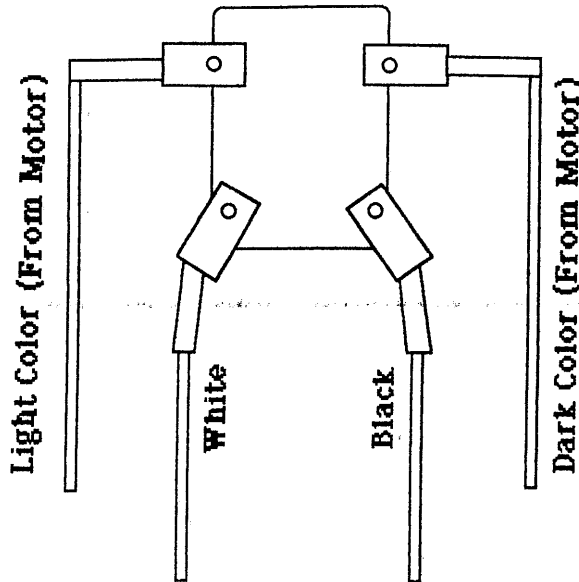
Please locate procedure below which switch best describes the type of switch in your unit

- Toggle type switch (A), locate the slot in the special nut surrounding the outside of your toggle switch. Insert a large screwdriver into this slot and unscrew. Push the switch back in the headstock. DO NOT lose the washer located under special nut. Remove wires from the terminal connectors on back of switch.

- Toggle type switch (B), with a 9/16" socket, unscrew the hex nut and remove. Push the switch back in the headstock. DO NOT lose the washer located between inside of headstock and switch. Remove wires from the terminal connectors on back of switch.

- Red key type switch, compress all 4 corners of the switch from the inside and push out the front of the unit. Remove wires from the terminal connectors. DO NOT pull wires out of backside of switch.

## Back of Switch



Be sure to place new switch into headstock "on" position up.

5. Place connection wires on new switch and reverse above procedure to reconnect. Put the lead wires from motor between the headstock lock rod and the casting to avoid interference. Make sure ground wire is still in place.