Squier Strat Guitar Teardown

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INTRODUCTION

Teardown of electric guitar

TOOLS:
- Phillips #2 Screwdriver (1)
Step 1 — Squier Strat Guitar Teardown

- Pull off the three tone/volume caps.

Step 2

- Pull off the end cap on the pickup selector.

- Note: This is not how the switch should normally look. This one is bent slightly; the tip should be pointing straight up.
Step 3

- Unscrew the three bolts holding the tone/volume potentiometers to the scratch plate.

Step 4

- Remove the 3 washers from the tone/volume potentiometers
Step 5

- Unscrew the eight screws which hold the pick guard to the main body.

Step 6

- Unscrew the two screws holding the pickup selector in place.
Step 7

- unscrew the six screws holding the three pickups in place.

Step 8

- Lift off the scratch plate, revealing the electronics inside the main body
Step 9

- Another method of dis-assembly: remove the pickguard screws (leaving pickup screws, pots and switch untouched).

- Remove the jack plate, desolder or cut the output jack wires, flip over the guitar and desolder the ground wire on the tremolo. Remove the pickguard with all electronics attached.

- This method gives easy access to do electronics repairs/mods, without having to readjust pickup heights and individual components won't move around when you're soldering.

Step 10

- Lift off the three pickup covers.
Step 11

- Remove the springs which were on the underside of the pickups.

Step 12

- Unscrew the two screws holding the lead input cover in place and lift off the cover.
Step 13

- Unscrew the input threaded bolt, which holds the output jack in place.

Step 14

- Unscrew the screw holding the bottom strap button in position.
Step 15

- Carry out the same process to remove the top strap button.

Step 16

- Remove the six screws securing the bridge to the body.
Step 17

- Take out the six screws holding the white back plate in place.

Step 18

- Remove the three tremolo springs from the spring claw and tremolo block.
Step 19

- Unscrew the two screws holding the spring claw to the body.

Step 20

- Remove Bridge from main body.
Step 21

- Unscrew chrome parts.

Step 22

- Undo the 6 screws holding the saddles to the bridge. Then remove the spring and unscrew the 12 threaded bars.
Step 23

- Unscrew bridge from the tremolo block.

Step 24

- Remove the four wood screws holding the neck to the body of the guitar.
Step 25

- Pull neck away from main body.

Step 26

- Unscrew the two small screws securing the string trees to the headstock.
Step 27

- Unscrew the tuner bushings with a 10mm hex driver

Step 28

- Push the tuners from the front to pop them loose. It make take a bit of force if the alignment peg is stuck. Some use screws instead.
Step 29

- Remove the tension screw followed by the tuner button, metal and then fiber washer.