

SINGER GENIE 353 - 354 PANEL REMOVAL GUIDE



Removing the Panels from a Genie isn't really that difficult, but can be tricky on certain models if equipped with C-Clips on the handle screws. Hope you find this information helpful in your repair project ☺

As with any project, have a clean work surface, and when removing items lay them out in order with their respective screws next to the part removed. This just helps when putting it back together folks ☺ Always observe what you have just done to remove an item, so it may be placed back into position up re-assembly ☺

Basic Tools Required:

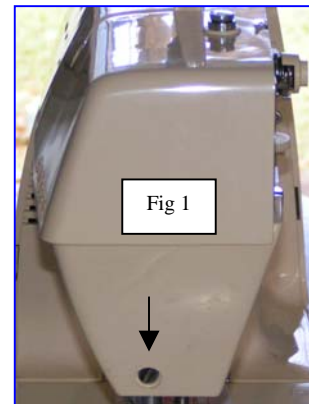
Any project requires a basic set of tools, pictured to the right are the basic tools found on my repair bench, but for this project, all you really need is:

- Medium Bladed Screwdriver
- Larger Bladed Screwdriver
- Needle Nose Pliers, or a good set of finger nails ☺ (I'll cover that shortly)



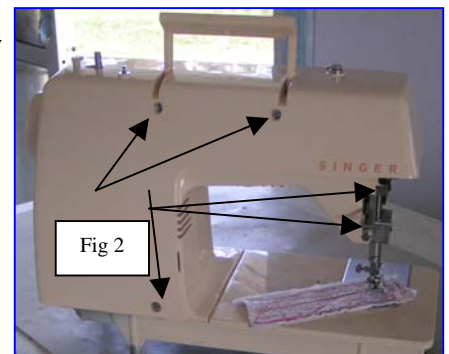
Step 1 – The Face Plate:

- Remove the screw shown in Fig 1 to the right, once removed; the faceplate should slip downward, and off the machine.



Step 2 – Back Panel:

- Fig 2 - Five (5) screws to remove, but note, some Genie's will not completely remove the two (2) handle screws from the panel, they may be held by C-Clips. Just helps in prevention of loosing them ☺
Tip: Place Presser Bar in the down position.



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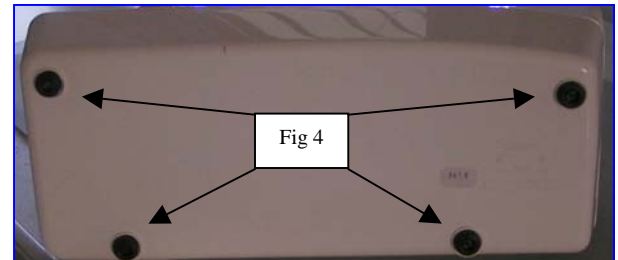
Step 2 – Continued:

- Fig 3 – Remove the back panel side cover screw, the panel will then slip off the back of the machine.
Tip: Raise Presser Foot Lever Up now, then remove panel by pulling backwards off the machine ☺
Tip: Proceed to Step 3 should the back panel not slip off that easily. Some Genie models do differ in the ability to remove panels



Step 3 – Bottom Pan:

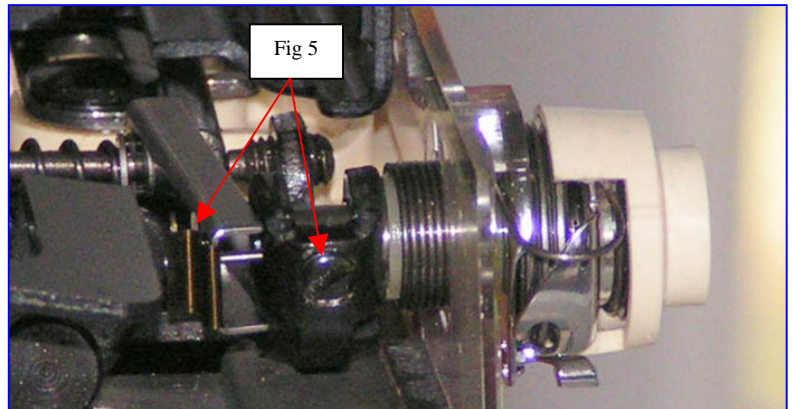
- Fig 4 – Four (4) screws hold the pan on – simple removal
Tip: Lay machine on its back side, presser bar handle in the down position ☺



Step 4 – Tension Unit & Front Panel:

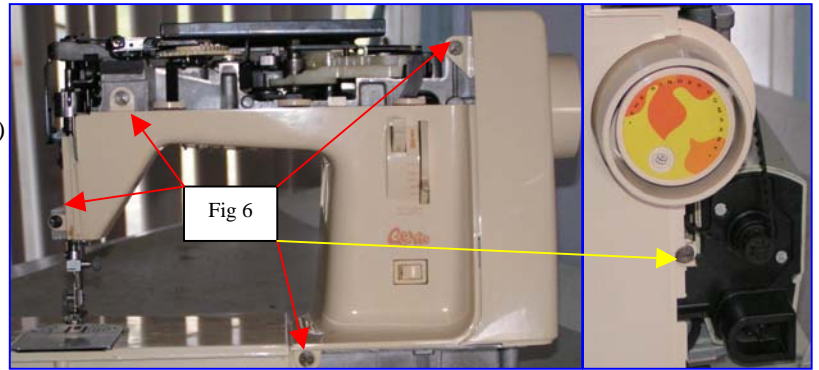
Continue here should you need to remove the front panel to gain access to other internal areas, or do work on the tension unit. Otherwise, most adjustments can be made from this point.

- Fig 5 – Remove the C-Clip, or on some models, just slide it off enough to allow the removal of the tension release/pressure pin (left arrow)
- Fig 5 – Loosen, while not removing, the setscrew that holds the tension stud to the machine – right arrow (about 1 good turn)
Tip: Here is the fingernail item – if you have nails, you should be able to slip the C-Clip off by pulling it away from the slide block. Some do trim their nails very short, and if that is the case, the needle nose pliers, or other instrument, will assist in removing this item. ☺
- The front panel will lift upward from left to right, and can be removed from the machine.



Step 5 – Front Cover:

- Fig 6 – The four (4) front panel screws, and the side motor area, one (1) screw
- Tip 1 – Just loosen the motor side screw, no need to completely remove it (yellow arrow)
- Tip 2 – Position the feed length adjustment lever all the way to zero. This will depress the reverse feed button, making the front panel easier to slip off the machine



The Genie is now completely exposed to the bare frame, and additional work may continue. Again, hope you found this information helpful.

All the best,
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