Opening the FlexTight Scanner Tutorial

Flextight II & III

Main Outer Gray Cover. To remove the top cover, Use a 2.5 mm allen key to remove the two allen screws from the rear side of the scanner. Gently slide the gray cover upwards. Note that two small screws inside the bottom front of the cover (behind the foil holder) may catch a metal plate inside the scanner, making it difficult to lift the cover. If this happens, simply tilt the cover slightly away from the front as you lift.

To replace the cover just reverse the procedure. Do not over tighten the screws.

The Front Cover. It protects the CCD and optic assemblies. To remove the front cover, first remove the top cover as described above. The front cover is held on by two springs one on each side of the unit. Each spring is stretched between a slot in the front cover and a screw on the side of the top compartment. Remove each spring from its screw by stretching it backwards a little bit and pulling it away off the screw. Allow the springs to dangle freely from their slots in the front cover. Tilt the front cover forward and lift it away from the scanner.

To replace the panel insert the two tabs at the bottom of the panel into the two slots at the bottom of the top compartment and then tilt the top cover forward so that it is flush with the top compartment. Replace the left and right springs by stretching them back and over the two screws on the sides of the top compartment.

The Side Panels. Earlier versions had side panels held on by clips, recent models use magnets. To remove older model side panels, push the round button on the back and remove the panel.

For newer models, locate the small square hole at the rear of the scanner. Insert an allen wrench or stiff wire and push the panel outward to free it from the magnet. You could also insert a flat object like a nail file in the crack from the side and pry the panel off. Beware this could scratch the scanner. To replace

just snap back in place.

Bottom Panel. To remove the bottom panel, lay the scanner on it's back, bottom towards you, and remove the four 2.5mm allen screws. To replace put panel back in place and reinstall the 4 screws.

The Back Panel. To open the back panel, first remove the outer panel as described above. Using a 5mm wrench or socket remove the 2 bolts from the front edge of the panel. Swing open the panel. To close, reverse the procedure.
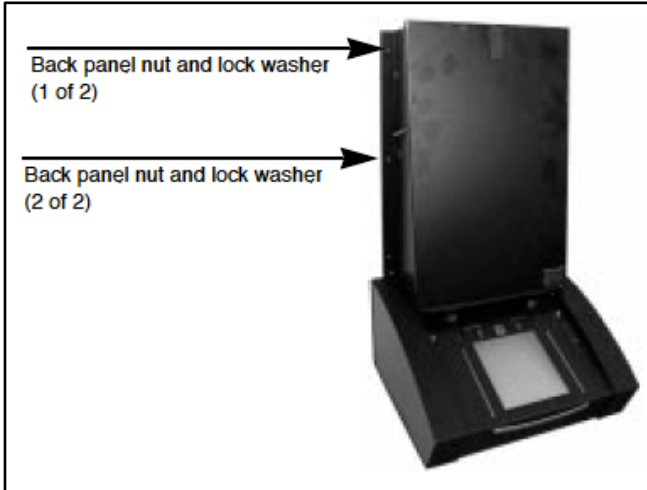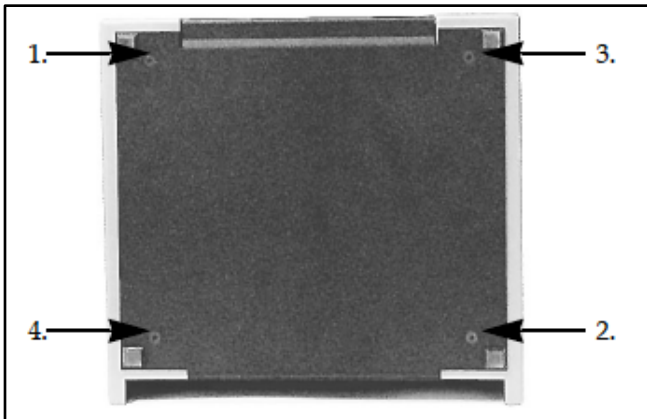

Back panel nut and lock washer (1 of 2)

Back panel nut and lock washer (2 of 2)

Photo Scanner.

Bottom Panel. The bottom gives access to the light tube and removal of the side panels. To remove, lay the scanner on its side, bottom towards you and
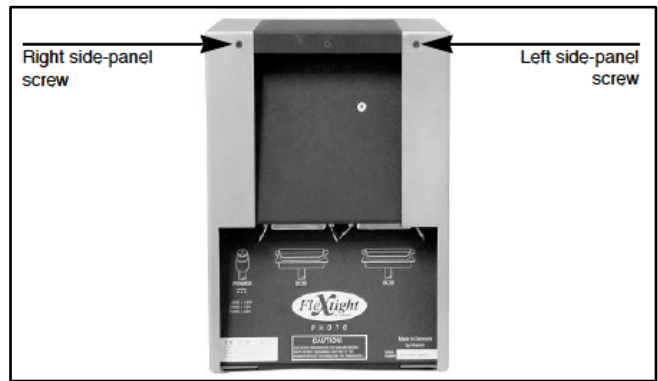

1.

3.

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remove the four 2.5mm allen screws and remove the panel.

To replace just reverse the procedure.

The Side Panels. Behind the right side panel (looking from the front) you will find the drum motor, drum mechanics and power switch. Behind the left panel is the drum-stop microswitch.
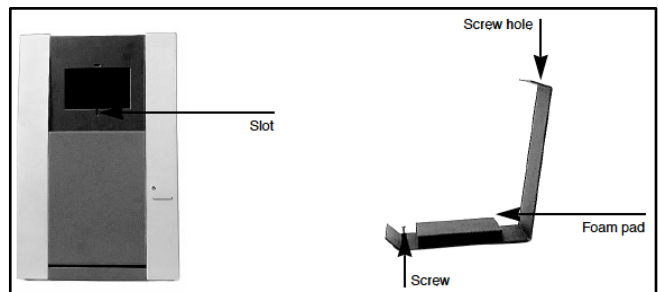
To remove the side panels, first remove the bottom panel as described above, then remove the 2.5mm

allen screws in the back for the side you want to remove.

Right side-panel screw

Left side-panel screw

To replace just reverse the procedure.

Top Panel. The top panel covers the CCD. To remove the top panel, remove the 2.5mm allen screw in the rear of the panel. Grab the panel under its front-bottom edge and slide it up and away from the scanner. It fits snugly, so a small amount of force will be necessary.

Screw hole

Slot

Foam pad

Screw

To replace the top panel: Inside the panel at the front there is a screw, which slides into a slot in the scanner. Position this screw above the slot, press the front panel in towards the scanner (a foam pad provides some resistance) and slide it down into place. Press down on the top of the panel so that the hole on the back side of the panel aligns with the hole in the back of the scanner. Insert and tighten the screw to hold the panel in place.

Back Panel. The back panel covers the motherboard. If you need to replace it, contact me for instructions

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