Pan Overhead Cover Removal

(This gives access to the Interface board, linear motor assembly, linear micro switches and the rotation micro switches)

1. Remove the Two Phillips screws shown below, then slide the cover towards the front of the OP100 to remove.
Mirror Cover Removal

(This gives access to the CPU and Two transformers)

1. Open the Two side door assemblies that have the storage bins, these screws are about midway up on the mirror cover.
Side Door Cover Removal

(This gives access to the power supply)

1. Remove the top 3mm Allen head screw on the green cover first.

2. Open the side cover door that has the bins. On the bottom of the clear plastic piece is the second screw that holds the lower half of the door in place.
Front Tubehead Cover Removal

(This gives access to the collimator and Tubehead)

1. Remove the green selector knob by loosening the 2.5mm Allen screw first. Then unscrew the shaft that the green knob is attached too (The shaft is threaded)

2. Remove the Two 3mm Allen screws in the upper left and right hand corners.
3. Next, remove the Two bottom screws of the front cover. Once this is off this gives access to the collimator and Tubehead.
Rear Tubehead Cover Removal

(This gives access to the Inverter and Filament Boards)

1. Remove the bottom Two, 3mm metric Allen screws.

2. Then slide the back cover down.
3. Once the back cover is removed, loosen the Four Phillips screws (Two on each side) of the frame that has the Inverter mounted. Tighten the screws on the frame to keep this in place.

4. The Inverter and Filament boards can now be accessed.
Rotation Cover Removal

(This shows the AEC Terminal board, rotation disk and the pan camera supply)

1. Remove the front tubehead cover by first removing the green know and shaft, then removing the Four screws on the cover.
2. Remove the front head support by pushing the black button upwards and then rotate the head support. This will allow the cover to be removed much easier.
3. Next, remove the Four round, 2.5mm Allen screws from the rotation cover. To get the cover off the head might have to be rotated by hand to get the correct angle and also adjusted in or out.

4. Once the cover is removed, there is now access to the AEC board, camera supply, rotation disk and motor.