

10.10 Receiver Head Removal

The following procedure outlines the receiver head removal. The head should be removed to perform maintenance on the Receiver Power Supply, ION Chamber, Amplifier and to replace the Receiver Window:

1. Power-Off the AAU by removing the power cord from the APC Battery Backup. Follow your site “Lock-Out” procedure to ensure the power cord is not plugged back in until this procedure is completed.
2. Open the Receiver Head side cover and disconnect the Receiver head harness (see 10.10.1)
3. Open the door to the SSIU panel.
4. Remove the nuts securing the sub-panel within the SSIU. Once the four nuts have been removed, pull the sub-panel from the four threaded studs and swing the sub-panel toward the drive side of the SSIU.
5. Using a 1 1/8” socket wrench, remove the two bolts holding the Receiver Head to the unit. (be careful not to drop the head)
6. Reverse this procedure to re-install the head.
7. Once the unit has passed a visual inspection, return power to the unit and follow the restart procedure.

