

10.5 Drive Roll Removal/Replacement

The following procedure outlines the Drive Roll maintenance procedure:

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. Remove the Idler Roll as described in section 10.4
3. Open the door to the SSIU panel.
4. Using a 9/16” socket wrench, remove the four 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 away from the drive side of the SSIU.
5. Remove the drive pulley from the drive roll as described in section 10.2
6. Using a 1/8” Allen wrench, loosen the two Allen screws from the inner bearings. (see fig 10.4.2)
7. Carefully slide the Drive Roll from the inner bearing assembly. Note the drive pulley was mounted to the long side of the Drive Roll shaft.
8. Reverse this procedure to re-install the Drive Roll.
9. Once the unit has passed a visual inspection, shut and secure the SSIU door.
10. Return power to the unit and follow the restart procedure.

