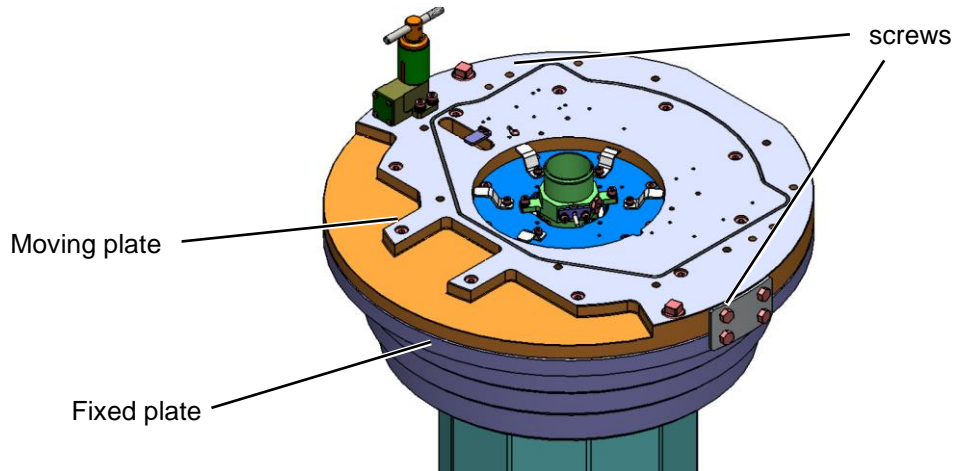


### 1-1.1 SR (Slip Rings) Unit Removal

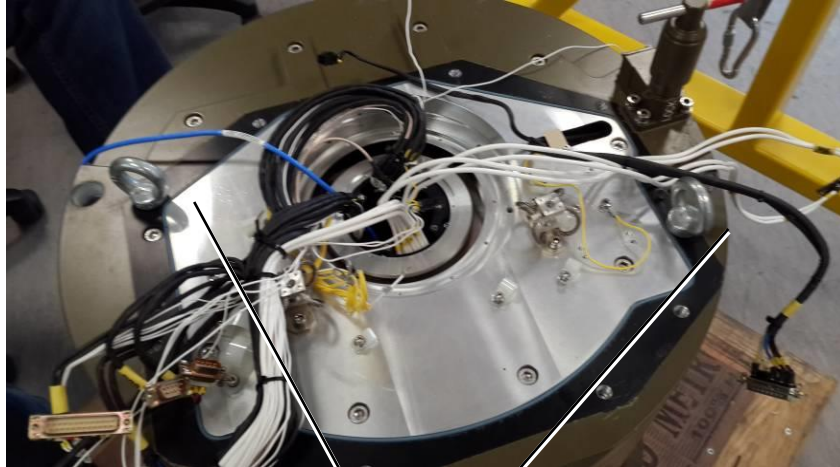
- 1) Open the 2 screws, using a 14 mm open wrench as shown below.



- 2) Open the hidden screws in the fixed plate of the Azimuth assembly, using an Allen wrench No. 10, total of 10 screws fastening the fixed part of the Azimuth assembly.

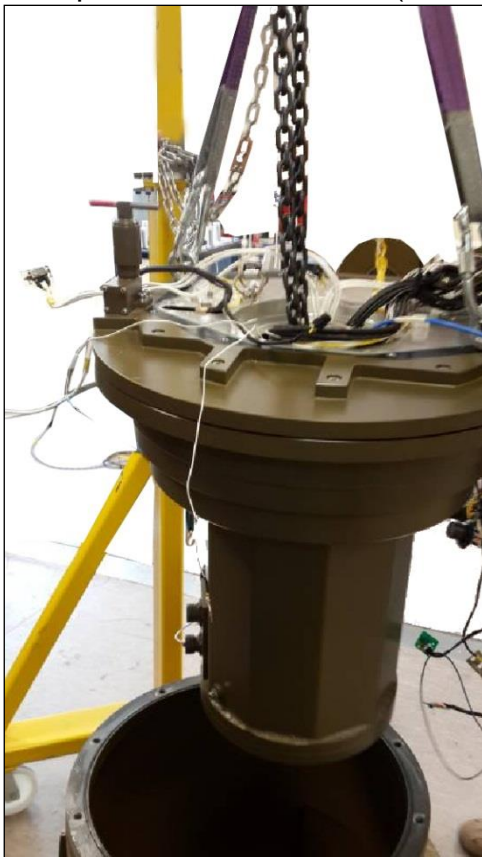


- 3) Connect shackles to the Azimuth assembly moving plate.



Shackles

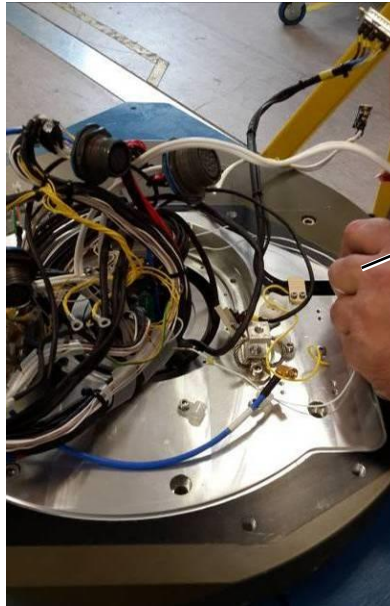
- 4) Connect the hoist chains to the shackles and, lift the moving surface and pull out from the base ("skirt")



- 5) Move the unit by the hoist and place above the SR working jig and fasten the Azimuth assembly inside the jig.



- 6) Fix the two plates (fixed and moving) for turning over the Azimuth assembly in order to release the connectors in the lower fixed part.
- 7) Remove the O-ring from the plate.



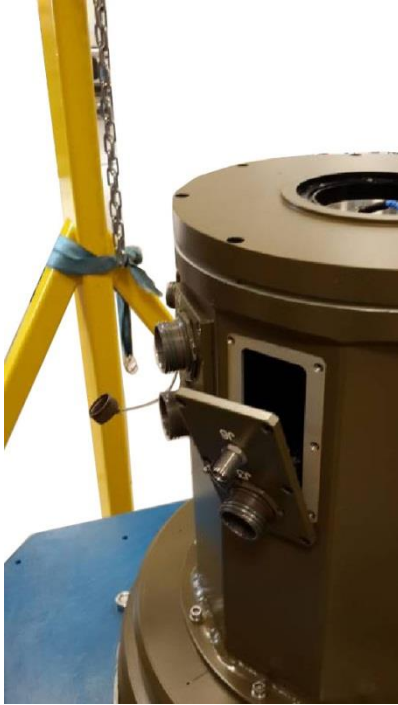
O-ring

- 8) Remove the screws from the plate.
- 9) Turn over the jig vertically until reaching the stop (Allen wrench in the jig's axis).





- 10) Open the cover and release the coax RF cable from the plate, using an SMA wrench.



- 11) Remove all the connectors from the other plates in the Azimuth assembly's base in order to release the harnesses.

Verify removal of all the clamps on the upper plate.

- 12) Disassemble the air inlet opening and the RF cable (8 Allen screws No. 3)

Air inlet



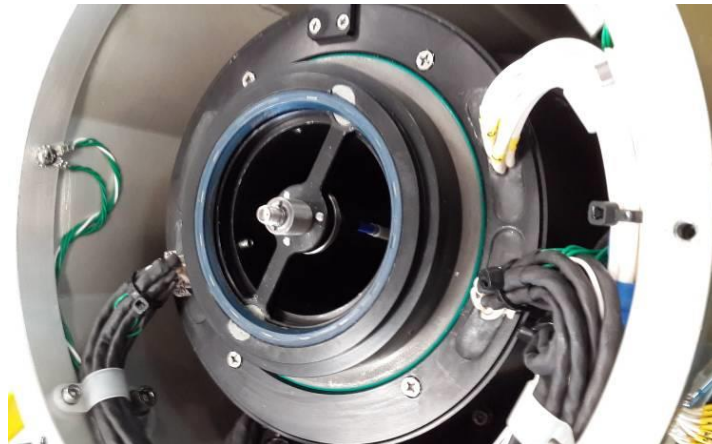
13) Remove the O-ring:



- 14) Disconnect the blue RF coax cable from the connection to RJ, using an SMA wrench and remove the RJ support in the SR moving part (2 Allen screws, No. 3).

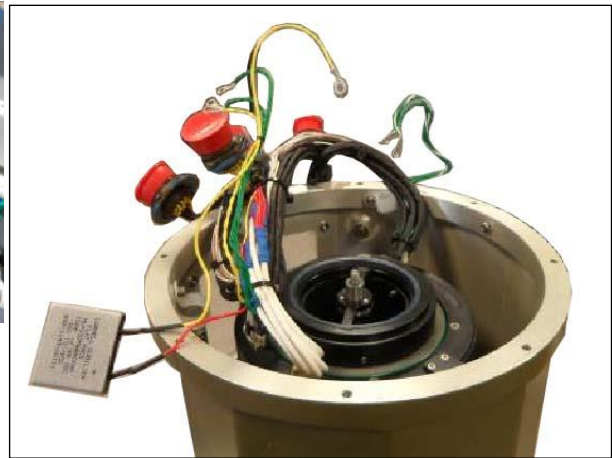


- 15) Open cover J2 in order to release the coax cable on the connector side for passing through the connection to RJ.

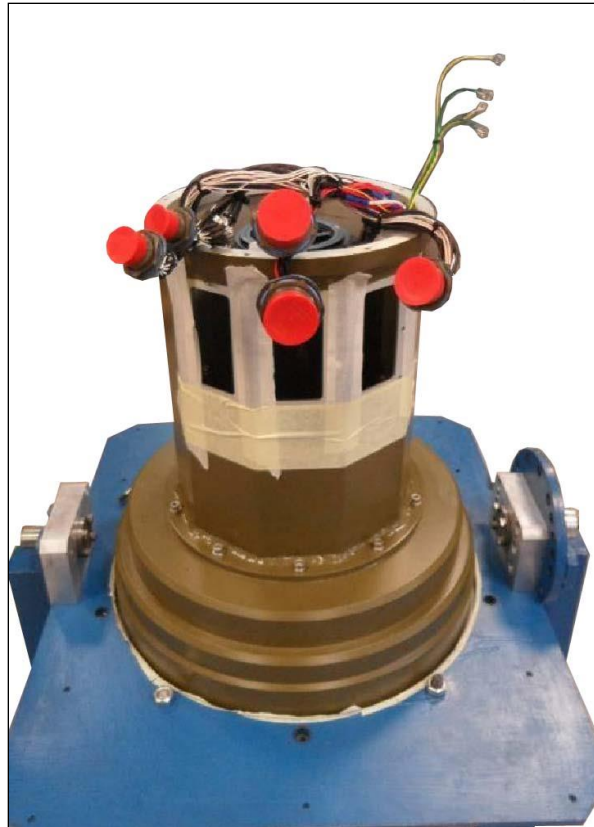


- 16) Open the 8 fastening screws of the connectors' plate, using an Allen wrench No. 5.

- 17) Continue to disassemble the harnesses fastening from the Azimuth wall.  
Remove condenser and ground wires from the assembly's wall.

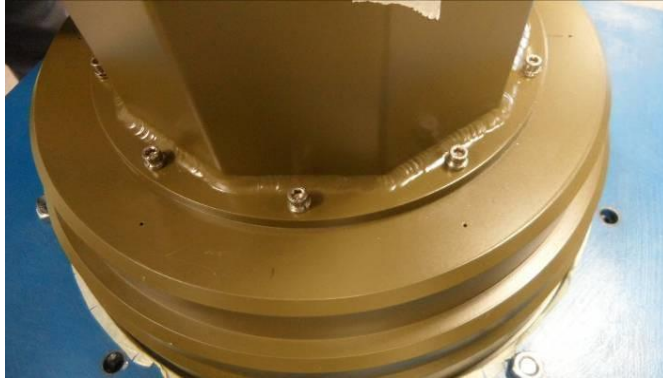


- 18) Bring the harness disassembly to the following position:





19) Remove the Azimuth tube assembly by releasing 10 Allen screws No. 6.



20) Release the sealing housing ring by opening 8 Allen screws No. 5.



21) Disassemble the SR housing support rings and verify that the unit is free without the support.



22) Turn the fastening fixture 90° to horizontal position and pull the SR. Watch the harnesses when moving outside of the Azimuth assembly (use another person's help to hold the harness and cables while pulling the SR to avoid its falling – see photos below).

Now the SR unit is removed and ready for disassemble of the RJ.

