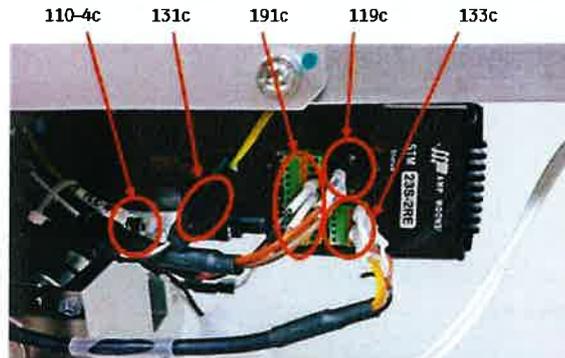


Chapter 7. Corrective Maintenance Procedures

3. Disconnect the cable connected from the Rotation Motor Kit (110-4c, 131c, 191c, 119c, 133c).



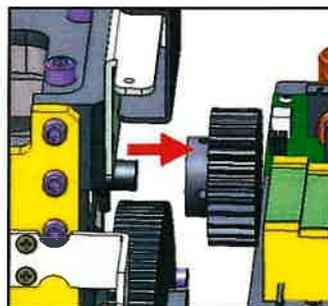
4. Remove the 1 holding screws connected to the reducer and spur gear (3mm Allen key).



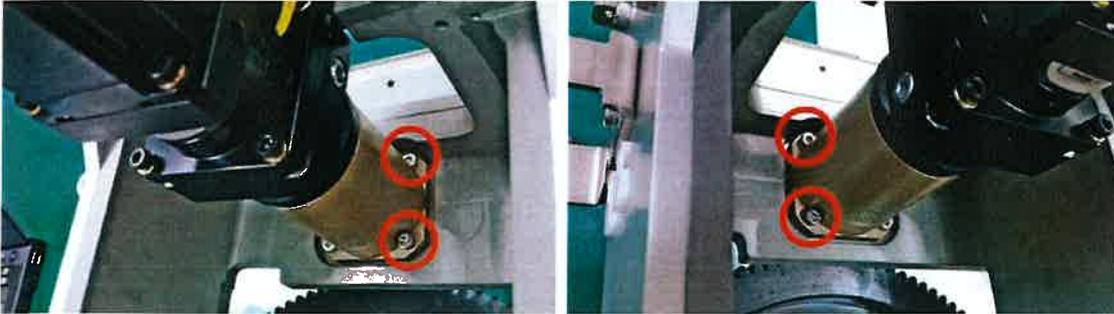
5. Remove the 4 holding set screws located in the 4 sides of a spur gear (2.5mm Allen key, tightening torque: 3.0 N-m). To reach the screws it is necessary to rotate the c-arm. By applying some rotational force, the rotation brake force can be overcome and the C-arm can be rotated by hand without powering on the system.



6. Remove the spur gear (Remove c-arm while rotating it with hand).



7. Remove the 4 holding screws (3mm Allen key, tightening torque: 3.6 N·m).

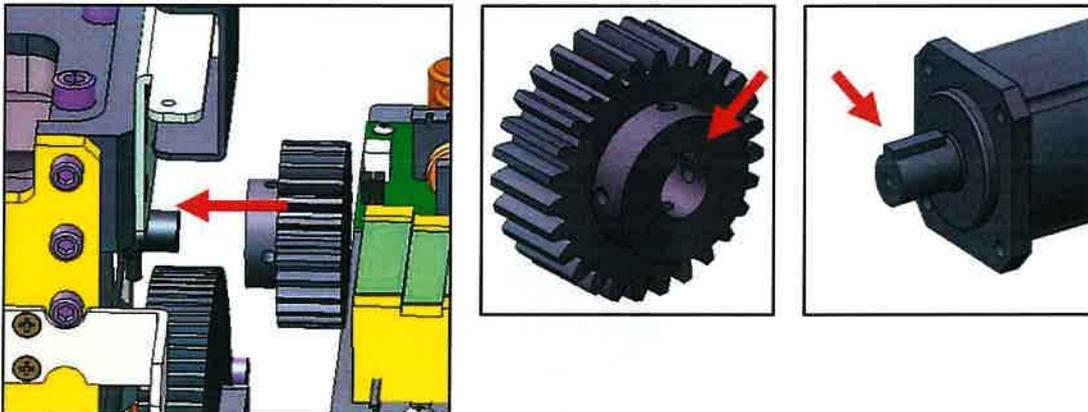


8. Remove the Rotation Motor Kit.

6-2. Reinstallation of the Rotation Motor Kit

Reverse the process as follows:

1. Align the spur gear to the groove to assemble.
2. Tighten the one Allen screw to secure the reducer (3mm Allen key) and reinstall the spur gear to the Rotation Motor.



3. Connect the cable to the Rotation Motor Kit (110-4c, 131c, 191c, 119c, 133c).
4. Reinstall the Gantry covers ([See Job Card PHY 012A - Remove/Reinstall Gantry Covers](#)).

7. Completion

 WARNING	WARNING
<p>Calibration is necessary. Perform the calibration to make sure that equipment will function properly.</p>	

7-1 Rotation Angle Calibration

- [Job Card CAL 003A – Rotation Angle](#)