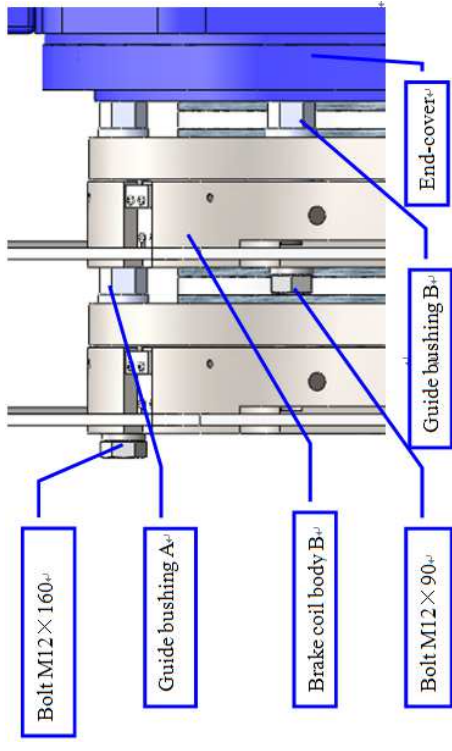
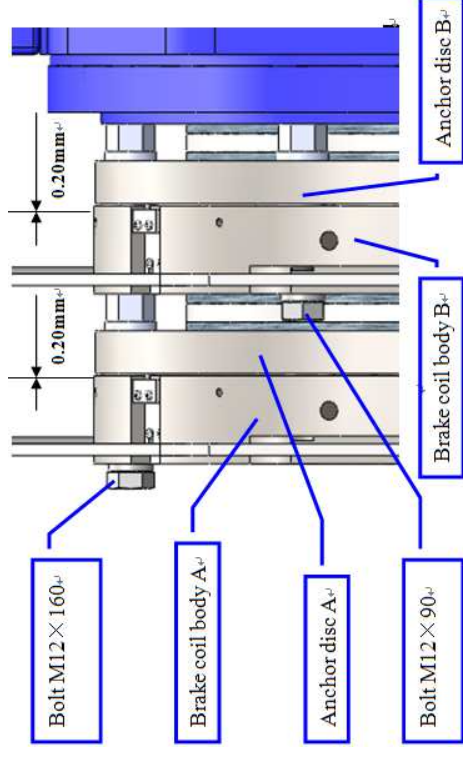


Adjust procedure steps (ER1 model):

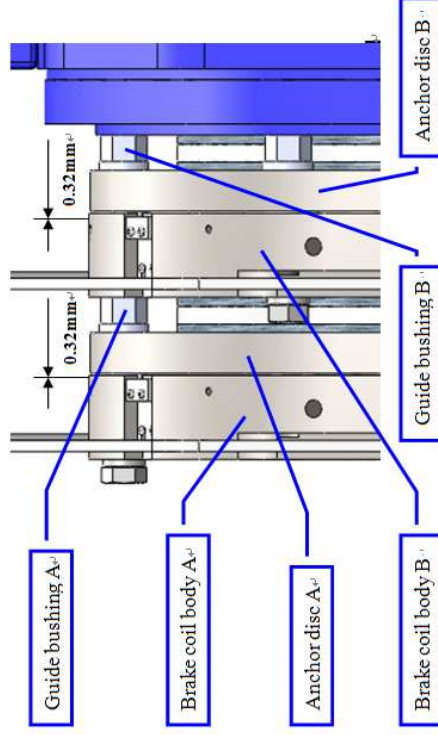
- a. Remove the dustproof sheet with the Philips screwdriver and open wrench(7mm);
- b. Check the working stroke gap “B” (brake stroke) where near by the Bolts M12, Max. Gap “B” after wear should be $\leq 0.35\text{mm}$, otherwise the gap must be readjusted;
- c. Go to the step d only if the gap is bigger than the standard data. Otherwise the stroke is good;
- d. Loose the bolt M12x160 (3) and the bolt M12x90 (3) use open end wrench (18mm) about 1 turn. Then adjust the guide bushing A and the guide bushing B slowly use open end wrench (24mm), make sure that the end face of the six guide bushing B is out of the end-cover and the end face of the three guide bushing A is out of touch with the brake coil body;



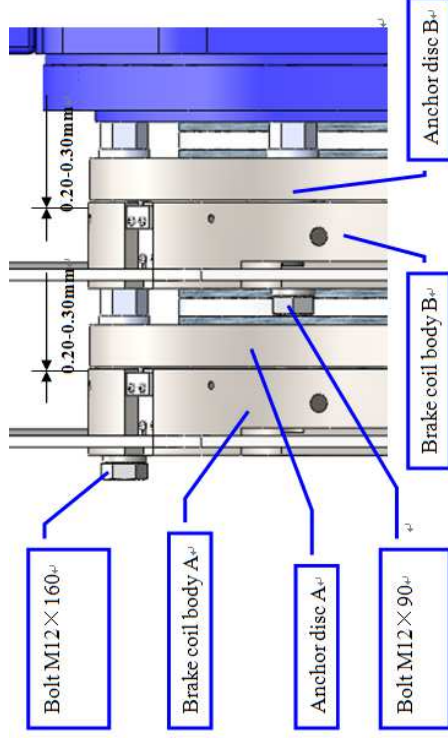
- e. Then adjust the bolt M12x90, test the clearance between the brake coil body B and the Anchor disc B to make sure the gap is 0.2mm. Then use torque wrench to tighten the bolt M12 x 160 to 70Nm, test the clearance between the brake coil body A and the anchor disc A to make sure the gap is 0.20mm .



- f. Then adjust the guide bushing B, test the clearance between the brake coil body B and the Anchor disc B to make sure the gap is about 0.32mm. Then adjust the guide bushing A, test the clearance between the brake coil body A and the anchor disc A to make sure the gap is 0.32mm. If the gap is too big, turn the guide bushing (the pitch of guide bushing is 2mm) counter-clockwise to reduce it. Otherwise, turn the guide bushing clockwise to increase.



- g. Then adjust the bolt M12×90, test the clearance between the brake coil body B and the Anchor disc B to make sure the gap is 0.20-0.30mm. Then adjust the bolt M12×160, test the clearance between the brake coil body A and the anchor disc A to make sure the gap is 0.20-0.30mm.



- h. After adjusting, fit with the dustproof sheet and tighten it with the Philips screwdriver and open end wrench (7mm).