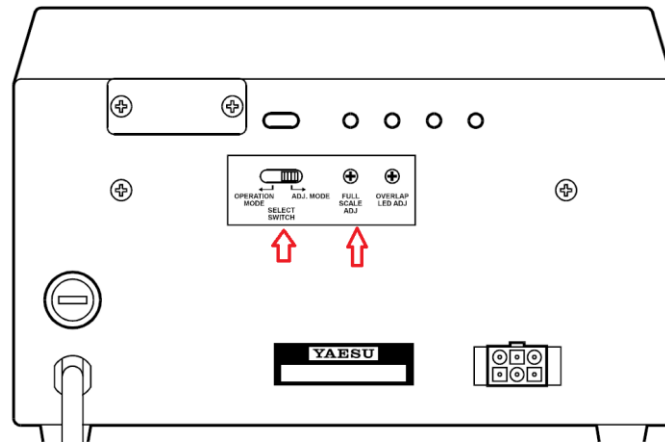


YAESU ROTATOR CALIBRATION G-450A, G800, 1000, 2800DXA/SA/SDX/S G-5500/550

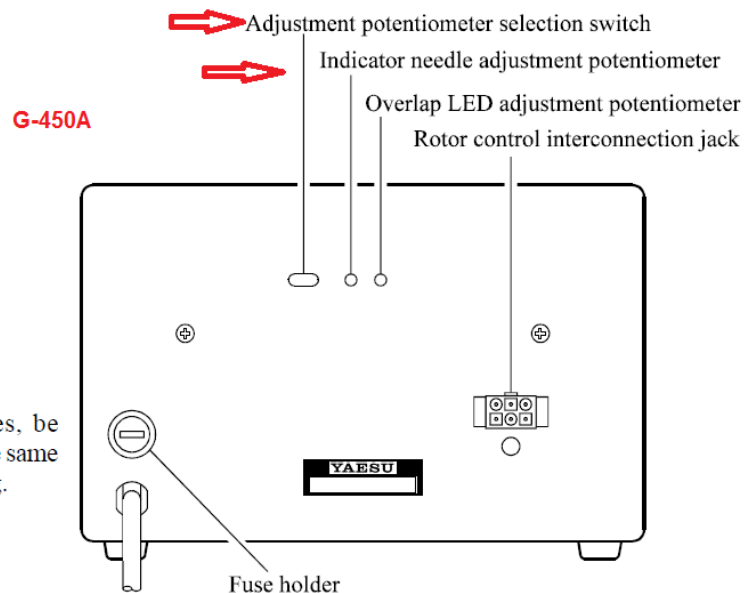
AZIMUTH

1. Set the SELECT SWITCH on the back of the Control Box to ADJ MODE.
2. Rotate CCW until rotator stops.
3. Needle should be at 0°. If not, manually place the needle on 0°. On the G-450A unscrew the needle in the center and manually move the needle to 0°. Screw the needle back on.
4. Rotate CW until Rotator stops. Meter should read 90° and Overlap light on. If meter is not reading 90°, use the Full Scale Adjust Pot to set the needle to indicate 90°.
5. Rotate full and CCW. The needle should now be on 0°.
6. FOR SOUTH ORIENTATION REMOVE THE NEEDLE AND REINSTALL IT POINTING TO 180°.
7. Orientate Antenna North or South depending on preference.



G-800/1000/2800 DXA/SA/G-450A

Controller Rear Panel



Calibrating Presets on DXA SERIES-

1. Prepare for Preset Calibration



Set Select Switch To ADJ. Mode



Step 1:
Remove the Preset
Dial and position
shaft as shown.

Step 2:
Replace Preset Dial
as shown.

Step 3:
Position A & B as
shown.

2. Adjusting



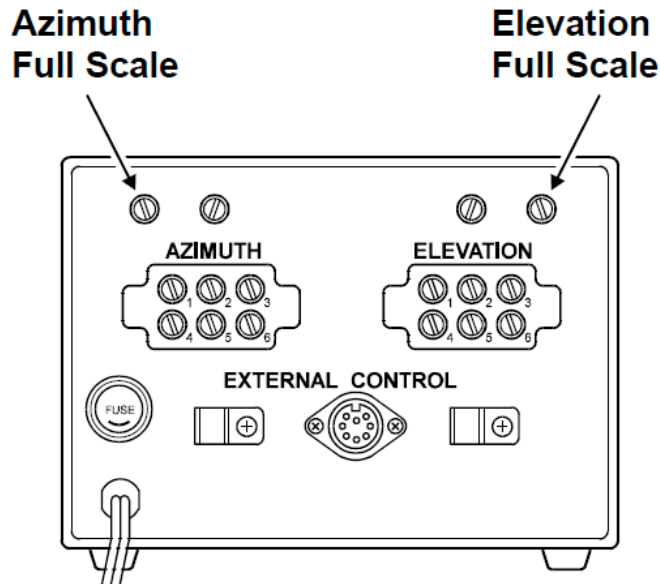
Set Preset full CCW
adjust Preset Adjust A
to dial show 0/180.

Set Preset Full CW
adjust Preset Adjust B
Dial show 90/270

Note: SDX B=CCW A=CW

G-5500/550

G-5500



AZIMUTH

1. Press and Hold the Left switch until rotator stops. The needle should be at 0° . If not, manually place the needle on 0° . Use the Needle Adjustment screw under the Azimuth Meter.
2. Press and Hold the Right Switch until Rotator Stops. The needle should point near or on $+90^{\circ}$. If it doesn't, use the FULL ADJ to adjust the needle to 90°
3. Press and Hold Left until rotator stops. The needle should now be on 0°
4. Orientate Antenna North

ELEVATION

1. Press DOWN until the Rotator Stops. Needle should read 0° . If not, manually place the needle on 0° . Use the Needle Adjustment screw under the Azimuth Meter.
2. Press UP until Rotator Stops. Meter should read 180° , if not adjust the Elevation Full Scale Adjustment on back of Control Box, as needed so meter reads 180° .
3. Press DOWN until the Rotator Stops. Needle should read 0° .
4. Orient antenna to the horizon.