

Adjusting two Golden Age Project COMP-3A units for stereo operation

1. Connect a cable between the LINK connectors of the two units.
2. Engage the LINK switch on both units.
3. Set the MONO control fully clockwise.
4. Set the PEAK REDUCTION knob to 0.
5. Set the METER switch to +4 dB.
6. Connect a signal generator set to 1 kHz to the inputs of both COMP-3A units. Set the signal generator output level to about 1,23V.
7. Adjust the GAIN control on each unit so the outputs are equal at 0 dB on each unit.
8. Set the METER switch to GR on both units. Turn the PEAK REDUCTION knob on one of the two units until the meter reads -5 dB, both units should respond.
9. Note which COMP-3A is reading the most gain reduction. On this unit, turn the MONO control counter clockwise until both COMP-3A meters read the same value. The unit is now in calibration.
10. Bring up the PEAK REDUCTION of the remaining unit to the same numerical value to match gain reduction.

Stereo Use

You are now ready to use the two units as a stereo pair. Typically the user adjusts both front panel knobs in tandem to achieve matched compression and output levels. The stereo image should remain solid and both units should compress the stereo signal equally, regardless of which side (left or right) is triggering the gain reduction.