



## MODIFIED SCOTT AMP OWNER'S MANUAL

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### SET-UP

1. The fuse and fuse caps are taped to the top of the chassis (but not on Scott receivers); untape, twist them into the fuse holder and then twist and lock the cap over the fuse.
2. The Positive speaker cable attaches to the screw labeled 4, 8 or 16 (pick the appropriate impedance for your speaker\_. Negative (ground) always attaches to screw marked O. If your spade lug is too big, bend one prong back and use the remaining prong under the screw.
3. The turntable interconnect plugs into MAG Low. The phono stage gain is suitable for moving magnet and high output moving coil cartridges of 1 mv or greater output.
4. There are 3 line level inputs suitable for CDPs, tuners, TV audio, tape recorders, etc: EXTRA (or AUX), Tuner and TAPE IN (or PLAYBACK). The TAPE MON switch controls these inputs: in the IN position, this switch turns on the TAPE IN input and turns off all other inputs in the OUT position, it turns off TAPE IN and turns on all other inputs. (Note that the Scott receivers have no TUNER input.)
5. If you wish to record, the TAPE OUT output jacks provide a line level out of the signal (no volume control) from whatever source you've selected. If you connect TAPE OUT to a low input impedance recorder (under 25,000 ohms), you will find volume and sound quality somewhat diminished for all sources. Therefore, we recommend leaving the recorded interconnect unplugged (at either end) when not recording.
6. To turn on the Scott, rotate the volume control clockwise. If there is no click, then pull the volume knob center until you feel a click. Exception: amps with the stepped attenuator option are turned on by moving the slide switch directly above the volume to the right. The power on neon indicator light will not light; it has been disabled because it significantly degrades sound. The tube glow will quickly tell you whether the amp is on.
7. The amp requires 100-200 hours break in to reach full performance, due to the sizable number of new components involved in the mod. Once broken in, it requires only 20 minutes warming to reach absolute maximum sound quality.

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8. When you turn the amp on for the first time, listen to a favorite test passage, then reverse the AV plug in the wall outlet and listen again. One orientation of the plug will sound clearly better than the other. Once you've decided, mark the plug so you don't have to repeat this test whenever you are unplugging.
9. All front panel controls and switches have been bypassed, except for the source selector switch, the volume control, the tape monitor switch and the power switch, if any. This bypassing results in a major shortening of the signal path and a commensurate increase in sound quality.
10. Sound quality will improve significantly if you mount the amp on 3 wood buttons, one in front, and two in back. The buttons are standard hardware store items for covering screw heads in kitchen cabinets. Use the largest size available (not oak) with the round side down. To get triple the upgrade, use our brass footers.
11. Try to avoid mounting the amp on glass, tile, marble, granite, slate, concrete or metal—all of them are terrible, sound-degrading sinks for the vibration you are trying to drain out of the amp. If you are mounted on one of these materials, you will get a very satisfying upgrade by using one of our maple platforms mounted on Isoblocks to form an ideal sink for vibration.
12. If your speaker impedance lies between the 4, 8 or 16-ohm choices available on the Scott, test both the impedance value below your speaker's impedance and the one just above it. Normally, the next brighter impedance sounds best.

## FURTHER UPGRADES FOR SCOTT AMPS

1. Mount on Original Triplepoint brass footers for a remarkable improvement in bass extension and bass tightness as well as a major increase in mid/treble clarity, detail and image focus. (The brass cap nuts give you about 1/3 the full improvement of the Triplepoints). Adding a maple platform and Isoblocks will double the improvement achieved with Triplepoints.
2. For a surprising increase in both warmth and detail add Tube Anchors to eliminate tube vibration. If you're budget-limited, do the two small tubes first (they are driver tubes for the 4 output 6BQ5's).
3. For further tightening of the bass and extra midrange/treble sparkle and detail, add a set of Heavyhat Triplepoint brass weights: 1 small one on each output transformer and 2 large weights on the amp chassis right by the output tubes.
4. Adding a Clearview AC Power Cord gives significantly more exciting dynamics, quieter background, lots more detail and transparency. If you get our AC Power Cord Kit you can cut off the old cord just outside the chassis and then connect it to our AC Cord using butt splices crimped on with pliers. The

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MKII AC Cord gives extra warmth and bass relative to the MKI.