



Technical Data Sheet

JACKFIELD BURNISHERS

20-051 JACKFIELD BURNISHER B-GAUGE

20-052 JACKFIELD BURNISHER BANTAM

This burnishing tool should be used to clean the main (non breaking) contacts of jackfields. This tool will correct the noise and intermittents encountered in a normal patching situation when the patchcords are inserted into the jackfield. To use the tool, simply insert it into the jack, twist once or twice, and remove. With a cloth dampened in Coldene or Isopropyl alcohol, wipe the contaminants and film from the burnisher as it begins to accumulate. **DO NOT OVERDO IT:** the burnisher is very efficient.

Do NOT use this tool on a daily basis: It is not a regular maintenance item as a tiny film of metal will be removed. It should be used when spray solvent cleaners alone will not effectively clean the jacks. If used properly, the burnisher need only be used once every 3 or 4 months.

General notes

Most conventional line level patch points will not be harmed by plugging in the burnisher with the equipment powered up, but you should be aware that the tool does represent a short circuit to the patch point when plugged in.

It will not harm the inputs to the equipment, and will usually not harm console/equipment outputs.

Most modern console/equipment outputs are protected against short circuits, as are amplifiers/amplifier chips that comprise the output circuitry. It is not advisable to plug the tools into headphone jacks, or power level output jacks, although these are not conventionally brought to audio patchbay points. If in doubt, turn off the piece of equipment connected to the faulty patch point.

Canford Audio assumes no responsibility for damage done by indiscriminate use of any of the jackfield cleaners or burnishers.

If after cleaning, the patch points still seem suspect in their performance, check to see that all patchcord plugs are thoroughly clean. Dirty patchcord plugs are probably the most common jackfield problem. It is quite normal for patch points that have phantom power connected to them to arc and crackle when inadvertently moved or touched. So if this happens, do not be alarmed. Proper use of the solvent injector will ensure best performance from your jackfields.