

TITLE: Maintenance Schedule for the GERBER EDGE®

Gerber FastFact #: 2001

Supplied by: Technical Hardware Support

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Summary: This document lists the procedures that should be completed to properly maintain a GERBER EDGE®

The GERBER EDGE is a thermal transfer printer that requires very little maintenance for optimal printing. There are many factors that will affect the quality of the output, from the job setup to the types of material being used, but the most important factor is the cleanliness of the machine. The machine should be cleaned following the instructions below. Improper cleaning will result in lost material and time due to unacceptable printing, and possible damage to the machine. Only 98% or higher isopropyl alcohol should be used for cleaning.

1. The printhead needs to be cleaned daily, please see Gerber Fastfact # **2000** for proper cleaning procedures for the printhead.
2. The foil and vinyl squeegees need to be cleaned less often but should be checked and/or cleaned at the same time the printhead is cleaned.
3. The rear floating sprocket needs to move freely and should be checked and cleaned weekly or if it becomes sticky. Use 98% or higher isopropyl alcohol on a q-tip to clean the shaft the sprocket rides on, you may have to clean it more than once so it moves freely. If needed you can put a small amount of 3 in 1 oil on the shaft, the best way to apply the oil is to put some on a q-tip and wipe the q-tip on the shaft.
4. Any adhesive buildup on the teeth of the sprockets should be removed weekly or more frequently if needed. Use a brush with 98% or higher isopropyl alcohol and moisten the adhesive, once moistened the adhesive is easily removed with a pair of tweezers.
5. All materials for printing should be stored in their original containers while not in use, if needed substrates can be cleaned with distilled water and the foils can be cleaned using compressed air.
6. When running a long job use the cleaning cards or 98% or higher isopropyl alcohol and a lint free cloth to clean the head between cartridge changes.
7. Keep the area around the machine as clean as possible to prevent the material from picking up dirt during the printing process.

Following the above procedures will help prevent wasted time and materials. If you have any questions please contact Gerber Technical Support at 1-800-828-5406 (USA and Canada) or 860-643-1515 (International).