
Title: Cutting Reflective Sheeting Using the GS15plus™

Gerber FastFact #: 5252

Supplied By: Technical Hardware Support

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Summary: This document addresses the increased system vibration of the GS15plus™ when cutting reflective material.

Product: GS15plus™

Symptoms: Produces vibration during cutting of reflective material (e.g., 3M™ Scotchlite™ Series 280, 280i). Produces undesirable serration in reflective-material. This is due to increased system vibration during job cutting. Vibration may or may not be audible.

Solution: With respect to reflective material (e.g., 3M™ Scotchlite™ Series 280, 280i), operate the plotter in Tangential Knife Mode using the tangential knife holder with 45-degree tangential knife blade (GSP P/N: P33489B). Recommended tool force for Scotchlite 280 is 3.0-3.5. Recommended tool force for 280i is 2.0-2.5. These recommendations are based on a new blade.