Using the Sherline Gib Removal Tool

When removing a tapered plastic gib for adjustment or replacement, first release the set screw or socket head screw that secures the gib lock. (The gib lock looks like a bent wire that goes through a hole in one end of the gib.) Then use a mallet to tap on this plastic tool to drive the gib out of the dovetail from the back end. Do not use a metal tool like a screwdriver. This can damage the gib and/or the metal ways of your machine. Pulling on it with pliers can also damage the gib if it is to be re-used. If this tool is not available, use a length of wooden dowel or other non-metal material to drive the gib out from between the dovetails if it cannot be easily removed by hand.

Please refer to the Gib Replacement instructions for a detailed explanation on how to install and adjust, or replace your gib. P/N 4098 (Lathe crosslide, Mill X- and Y-axis), P/N 4099 (Lathe saddle, Mill Z-axis).

Thank you,
Sherline Products Inc.

FIGURE 1—Starting in November, 2013, a gib removal tool is included with each Sherline lathe or mill. The tool is made from a sprue produced in the gib molding process. It is the same material as the gib and will not harm the gib or the machine’s metal parts.