

Sharpening Thread chasers by Kirk DeHeer



This is a New set of chasers.



This is a set that has been modified, Sharpened and used.



Photo #3

Photo #3 shows the Dovetail that I grind into the tool. The lead tooth on the tool MUST be a full tooth. Often the tools come with a half or partial tooth that needs to be removed. I add the Dovetail to the tool to allow the handle of the tool to lead the chaser in once the threads are started. This allows me to use a smaller runout on the piece.



Photo #4



Photo #5

Photo #4 Shows how the extra steel on the back of the tool has been removed and the shape of the tool.

Photo # 5 Shows how the back of the tool has been softened so it does not catch the inside of the box. This softening applies to all side that do not cut. I.E. bottom of tool and the dovetail on the male chaser.



Photo #11

Photo # 11 shows how the bottom teeth have been LIGHTLY SOFTEND so that they don't bet caught on the tops of the threads THIS IS ONLY DONE TO THE FEMALE CHASER ONECE.