Our associates will ensure the tool works properly before you leave the store. If you experience issues with the tool while completing your project, simply bring it back to the Tool Rental Center to get a replacement. If you purchase Damage Protection at the time of your rental, you are not responsible for repair costs for tools that break due to normal use.

QuickScore™

Effective 05-01-17

User's Guide

Model 3016. Use on Mark Series™ Brakes, TrimMaster® and Metal Master® 20 Series Brakes

CONTENTS

Pat. No. 6,755,067

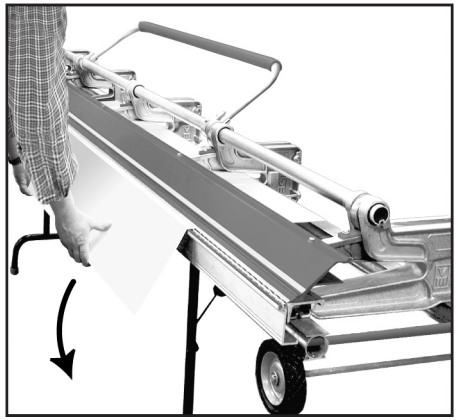
Van Mark
The Mark of Quality

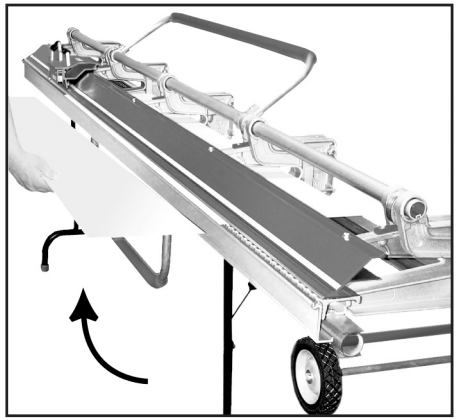
Getting Started with Your Tool

Note: Tool blade is set at the factory for use with a Mark I™. For TrimMaster® and Metal Master® 20 use, see page 3 to reposition blade.

1. If using with TrimMaster® brake, you must first reposition blade (page 3). Observe all cautions and warnings associated with this tool. Getting started. On Mark I Series brakes, there is a 3/4" distance from the stainless bending edge to the outer point of the bending hinge, where QuickScore actually scores the material. On the TrimMaster®, the distance is 5/8". Make sure your QuickScore blade is positioned directly above the outer edge of the bending hinge. Keeping this in mind, insert material into brake and lock in place. Position QuickScore at end of piece. Grip both handles and apply downward pressure to the moving handle which will engage the blade against the material. Use a constant even pressure against the fixed handle to extend QuickScore along the entire piece. Scoring thicker materials, such as copper, additional passes may be required before attempting to separate blank from material.

2. Set QuickScore aside and grip scored material with both hands. Center your gripping pressure evenly over entire length and gradually apply downward pressure until piece is almost vertical. NOTE: If resistance is felt at score line, or if piece tries to buckle while exerting downward pressure, you may either have a dull blade, or not have used adequate blade pressure in your initial pass. Align blade into score and apply additional pass as needed. It is recommended that you make practice scores on various pieces of scrap until you familiarize yourself with the various blade pressures you will need for various materials.



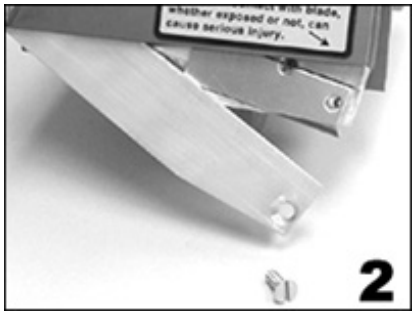


3. Next, use a steady lifting pressure to bring scored piece upward along the same arc path used with the downward pressure. This will cause metal fatigue in the score itself and cause the piece to separate into the desired blank. Maintain a firm grip on the piece in anticipation of severance to prevent damage from dropping piece. When scoring narrower blanks, extra care must be taken to provide a deeper score either by using additional pressure or by making another pass along the material. Again, we recommend that you make practice scores on scrap material until familiar with the basic pressures you will need for various materials.

Replacing Blade-Changing Blade Position

To change blade, follow steps 1-4 then reverse to finish. Note: If blade is behind spacer, it is set for TrimMaster® & Metal Master® 20 use. If in front, blade is set for Mark I™ use.

Steady tool on flat surface. Extend knife block and remove slotted screw.



Extend knife cover down to expose internal blade components.

Carefully remove knife shim, set aside.

Remove blade, keeping fingers away from sharp edges.

Next, remove spacer from knife block as shown and set aside.

Reinstall blade into knife block using the first alignment notch on blade.

Insert the spacer as shown. Note: Arrow indicates blade storage area.

Reinstall knife shim over spacer. Slide cover back and insert screw.