



WHICH TOOLS ARE RIGHT FOR YOU?

The following explanations are not meant to be all inclusive. They are an aid for the beginning stoneworker or those more experienced who are unfamiliar with a particular chisel or tool design.

Carbide Tips:

Carbide tips are tougher and more effective for use with harder stone, such as granite or the harder marbles. Carbide should outlast steel by at least 30 times, and will require much less maintenance over the life of the tool. When comparing price vs. performance, carbide is by far the better value.

Hand Tools:

The hand tool striking heads are tempered to provide both good wear and impact resistance. They will “swell” with repeated use and should be ground frequently to maintain their correct, “as-new” shape and ensure their safe performance. Call us with any questions you might have regarding the proper maintenance of your tools and remember, always wear hand, eye, and ear protection when using any tools.

Hand Point: For roughing out and knocking off high spots.

Hand Chisel: For roughing out larger pieces.

Hand Set: For trimming stone to size when the surface is relatively flat.

Hand Tracer: For pitching and tracing lines to split stone.

Hand Chipper: Light-duty trimming tool to crisp edges. For use on flat, smooth stone only. Use a Hand Set or Offset Hand Set for heavier work.

Offset Hand Set: Used when chipper style is desired, but more strength is needed.

Hand Plug Drill: For putting holes in stone by hand. Simply rotate between strikes

Repairs:

Should your tool break or wear out, Trow & Holden will repair it for you. Please call them before shipping the tool to discuss the nature of the repair, and they will advise you of the cost and estimated date of completion.

Things to remember when grinding, carbide tools:

- Sudden changes of temperature may cause cracking and eventual chipping of the tip. Avoid overheating or localized heating when grinding, and **don't quench tool in water.**
- Do not grind the cutting edge to a knife edge or a pinpoint.
- Do not taper tools excessively or grind the side walls too thin.
- Do not allow tool to wobble or chatter when grinding. Hold firmly against wheel on firm, steady rest.
- Use only grinding wheels recommended for carbide. Keep wheel true and in balance. Use a good ball bearing grinder, one that is in good repair and has a true arbor.



Trow & Holden for Stone Masonry Hand tools and hammers are used for splitting, shaping and trimming stone. Whether roughing out large sculpture or splitting boulders for a traditional stone wall, the tools are used essentially the same way. Over the past 112 years, Trow & Holden company has developed a full range of hand tools and hammers in a wide variety of sizes to meet all your stone-working needs. Steel blade hand tools are suitable for softer stone or light-duty use. Carbide-tipped hand tools are recommended for harder stones and will last longer with less maintenance. Please call to discuss your specific needs or applications.

