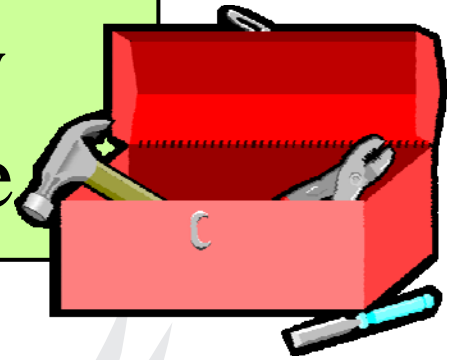


# Hand Tool Safety Crossword Puzzle

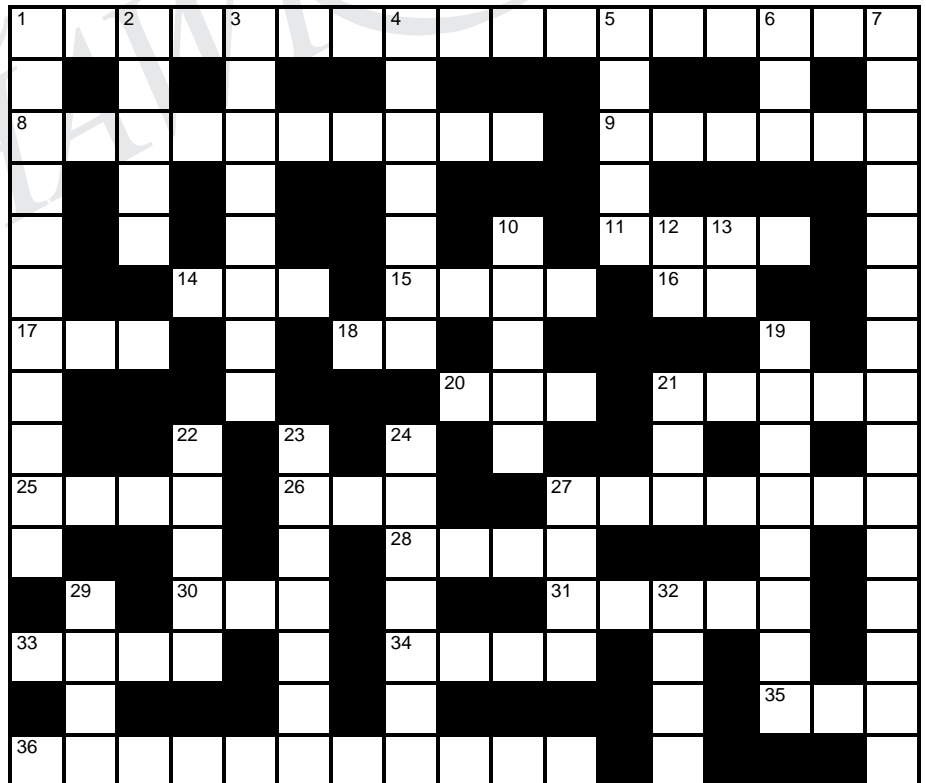


## CLUES ACROSS

- 1 Complete name for a "mike" (two words)
- 8 Ornamental work cut out with a coping saw or power jig
- 9 Small tool with screw point and cross handle for boring
- 11 Type of knife which attaches to a finger
- 14 Closed end of a wrench
- 15 Law enacted in the 70's
- 16 Answer to question: Is it safe to saw without goggles?
- 17 Position power tools should be in when not being used
- 18 One spelling for a chopping or cutting tool with an edged head fitted parallel to handle
- 20 Type of square used as a guide for marking right angles
- 21 The arrangement of fibers in wood
- 25 A slender pointed and headed metal fastener
- 26 Meadow or field
- 27 Medium coarse file
- 28 Safety shoes, goggles, and gloves are one
- 30 Used in stamping an object
- 31 A device for establishing a horizontal line or plane
- 33 Only part of a hammer that should strike a nail
- 34 How the digit feels when the nail is missed
- 35 Insect excretion used to make lacquer
- 36 Wrench type with box end and open end
- 7 Safety feature required on all pneumatic impact tools to prevent an accidental discharge (two words)
- 10 Safest way to keep a blade
- 12 Before operating a power tool, the guards should be \_\_\_ place
- 13 Answer to question: Is it safe to hammer without goggles?
- 19 Lying in the same plane but never meeting
- 21 One of four types of fuel to power tools
- 22 The hazardous part of a knife
- 23 Can get hotter than 300 degrees F (two words)
- 24 A short handled ax
- 27 A metal rod or pen with a head at one end and a screw thread at the other end
- 29 To cut a rectangular groove into a work piece
- 32 Clamp

## CLUES DOWN

- 1 Term used when chisel heads "spread out"
- 2 When "sharp" the blade used should be narrow
- 3 One way to say whetstone
- 4 Implement container
- 5 A corkscrew-shaped bit with a lead screw on the tip and a tapered square tang on the other end
- 6 Someone who reminds you to put on your hard hat



# HOW TO USE A LIGHT HAMMER

*(Using Hand Tools Properly)*



Here's what you'll need:

- **One toolbox**
- **One flashlight**
- **One adjustable wrench**
- **One butter knife**
- **One pair of vise grips**
- **Three or four other hand tools your employees use**

Put the tools inside the toolbox. Place the toolbox on a table in front of the room. Begin the meeting by mentioning that you thought it would be a good idea to review the proper use of some common hand tools. Remark that, many times, a person doesn't realize exactly what a tool is designed to do, or just how versatile some tools can be. Open the toolbox with the hood facing your audience. Pull out the flashlight and say, "not only can you use it to pound an object into place, but it can also provide a person with light."

Display the vise grips and tell your audience you have a "when you can't find the right size universal wrench" in your hand.

Hold up the butter knife and screwdriver both at the same time and state firmly, "Let's get this straight once and for all. This (extend hand with screwdriver) is a paint stirrer and this (extend knife) is a screwdriver."

Continue in the same fashion with the rest of the tools you've put in the toolbox. With just a little forethought and practice, this "routine" will not only liven up your discussion, but it will also drive home the point that everyone misuses tools—even if only on rare occasions.

When you're finished with the tools in the toolbox, begin a serious discussion about hand tools and their proper use.

# Hand Tool Safety Crossword Puzzle

## Answer Key

M	I	C	R	O	M	E	T	E	R	C	A	L	I	P	E	R
U		U		I		O				U			A		E	
S	C	R	O	L	L	W	O	R	K		G	I	M	L	E	T
H		V		S		L				E						A
R		E		T		B		S		R	I	N	G			I
O			B	O	X		O	S	H	A		N	O			N
O	F	F		N		A	X		A					P		I
M			E				T	R	Y		G	R	A	I	N	
I			B		G		H		P		A		R			G
N	A	I	L		L	E	A			B	A	S	T	A	R	D
G			A		U		T	R	I	O				L		E
	D		D	I	E		C			L	E	V	E	L		V
F	A	C	E		G		H	U	R	T		I		E		I
	D				U		E				S		L	A	C	
C	O	M	B	I	N	A	T	I	O	N		E				E