

# AUTO MECHANIC TOOLS

In this section you will find interactive exercises to help you study the basic mechanics' tools and improve your language level.



## EXERCISE 1

Match the pictures with the captions. There is one extra word.



jack

handsaw

toolbox

nails

chainsaw

spanner/wrench

drill

hammer

screwdriver

## EXERCISE 2

Read about tools and fasteners they are used with. Then do the matching up exercise.



### Hammer

A hammer is a tool consisting of a weighted "head" fixed to a long handle that is swung to deliver an impact to a small area of an object. This can be, for example, to drive nails into wood, to shape metal, or to crush rock.

### Screwdriver

A screwdriver is a tool, manual or powered, used for tightening and loosening screws. A typical simple screwdriver has a handle and a shaft, ending in a tip. Typical screwdriver tips include: Phillips (+) and flat head (-). The end of the screwdriver must match up with the head of the screw in order to work! A flathead screwdriver is meant to be used with slotted screws. Phillips head screwdrivers are to be matched with Phillips head or crosshead screws.



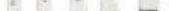


## Wrench

A wrench or spanner is a tool used to tighten or loosen bolts and nuts. The most common shapes are: open-end wrench, box-end wrench and adjustable one. The wrench must fit the nut in order to turn it!



### Drill



A drill is a tool used for making holes or driving fasteners into material such as wood or metal. It is fitted with a bit, either a drill or driver, depending on application. Drills vary in speed, power, and size.

## TOOLS

1. wrench
2. flathead screwdriver
3. hammer
4. Phillips head screwdriver
5. drill

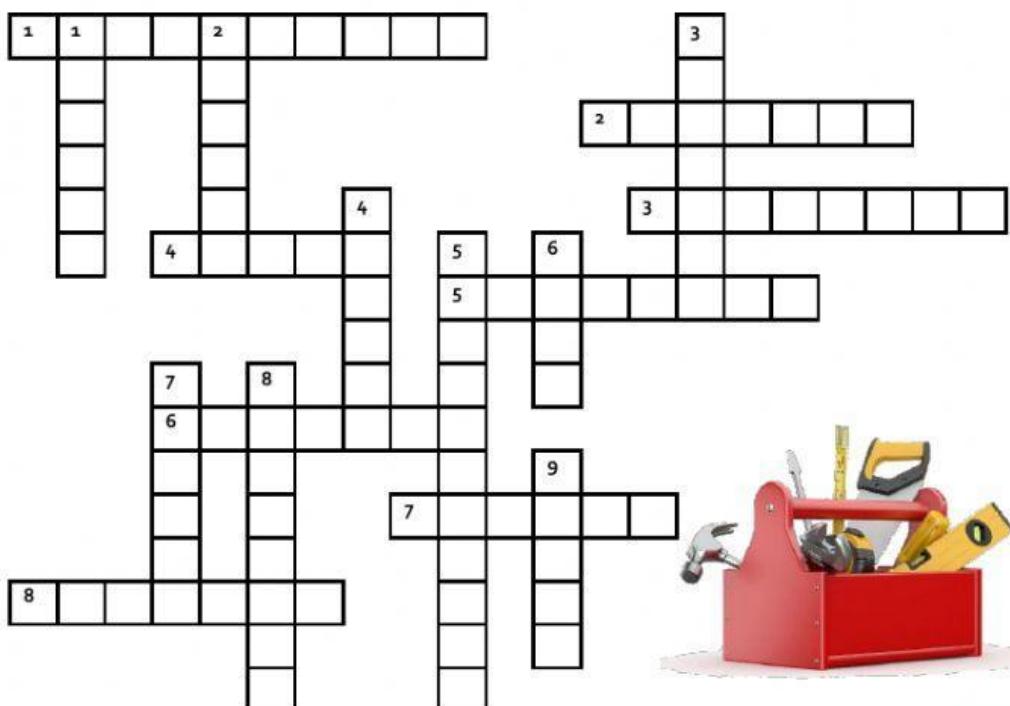
## HARDWARE

- a) self-tapping screws
- b) crosshead screws
- c) slotted screws
- d) bolts and nuts
- e) nails

### EXERCISE 3

Do the crossword. Drag the words from the help box (there is one extra).

### Across:



### Help box:

J	P	H	P	S
A	L	A	I	C
C	I	M	N	D
K	E	M	C	R
	R	E	E	I
S	S	R	R	V
				F
	B	O	X	R

Trim or strip wires