

Hand Tool Identification Worksheet



Name: Screw driver

Purpose: To turn the screws

Safety Facts: Don't use for prying or as a chisel



Name: chisels

Purpose: To remove/chip away materials

Safety Facts: Always have both hands on the tool

Use for wood only!!!



Name: Rasp/file

Purpose: To remove/smooth a small amounts of materials

Safety Facts: Always use with a handle



Name: Awl

Purpose: Use it to mark or make a hole

Safety Facts: Never carry it in around your pocket

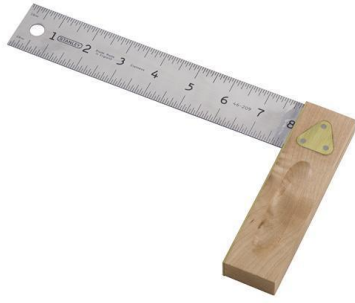


Name: Gouge

Purpose: Used for carving

Safety Facts: Both hands on the tool.

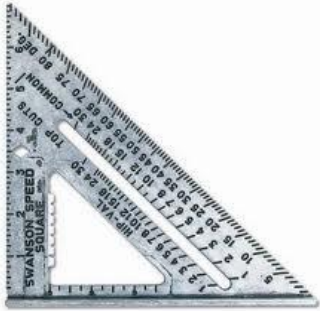
Only use when sharp



Name: Tri-square

Purpose: To check for square, inside/outside corners and straight edges

Safety Facts: Do not set tool down on a ladder or high shelf. It could fall and hit someone.



Name: Speed square

Purpose: Marking lines and certain degrees on a material quickly

Safety Facts: Do not set tool down on a ladder or high shelf. It could fall and hit someone.



Name: Framing square

Purpose: Lay out rise and run for stairs and checking square.

Safety Facts: Do not set tool down on a ladder or high shelf. It could fall and hit someone.



Name: Combination square

Purpose: To check or mark square, straight lines, and 45 degrees

Safety Facts: Do not set tool down on a ladder or high shelf. It could fall and hit someone.



Name: T-bevel square

Purpose: Ability to change angle and replicate that angle

Safety Facts: Do not set tool down on a ladder or high shelf. It could fall and hit someone.



Name: Finish hammer

Purpose: Strike and pulling nails

Safety Facts: do not strike a hammer with another hammer.



Waffle Milled
from: www.hammersource.com

Name: Framing hammer

Purpose: Strike and pull framing nails

Safety Facts: Do not strike a hammer with another hammer



Name: Mallet wood/rubber

Purpose: To strike things that you don't want to damage

Safety Facts: Wear safety glasses. Never use a mallet with a loose head.



Name: Cats Paw

Purpose: To pull out nails

Safety Facts: It is for demolition work. Always wear proper PPE when performing any form of demolition.



Name: Pry Bar (wonder bar)

Purpose: For splitting boards apart

Safety Facts: It is for demolition work. Always wear proper PPE when performing any form of demolition. .



Name: Scrapers

Purpose: Shaving small amounts of wood.

Safety Facts: Very sharp edges so handle carefully. Do not carry it around in your pocket.



Name: Spoke Shave

Purpose: To round edges

Safety Facts: Do not grab the tool near the blade, it is razor sharp.



Name: Block Plane

Purpose: Shaving the edge of a board

Safety Facts: Do not grab the tool near the blade, it is razor sharp.



Name: Hand Plane (jack plain)

Purpose: Plane or removing material from the surface of wood to flatten the surface or change the thickness.

Safety Facts: Do not grab the tool near the blade, it is razor sharp.



Name: Glue Scraper

Purpose: To scrape off glue after it dries

Safety Facts: Do not grab the tool near the blade, it is razor sharp. Clamp your material in place. You must have both hands on this tool to use it safely.



Name: Hand-Drill

Purpose: Drilling Holes

Safety Facts: Clamp your material in place. You must have both hands on this tool to use it safely. Don't press too hard, you might break the drill bit.



Name: Brace

Purpose: To drill holes

Safety Facts: Clamp your material in place. You must have both hands on this tool to use it safely. Don't press too hard, you might break the drill bit.



Name: Level

Purpose: Checks plum, level and straight lines

Safety Facts: Never hit or drop a level. It has glass tubes or vials that can break.



Name: Nail Set / Punch

Purpose: To set or punch a nail below the surface

Safety Facts: Use the smallest punch possible to help hide the nail but be careful as the punch may slide off of the nail when you hit it with a hammer.



Name: Putty Knife

Purpose: Covers nail holes with putty

Safety Facts: May be very sharp!! Do not carry knives around in your pocket. Do not use as pry bar or hit with a hammer.



Name: Wire Brush

Purpose: To clean files or clean concrete

Safety Facts: Hold by the handle, the wire is sharp and may pierce your skin.



Name: Bench dog

Purpose: To hold wood in place when using a chisel or saw.

Safety Facts: Keep dog below the surface you are working on. It will damage any cutting tool that comes in contact with it.



Name: Marking Gauge

Purpose: To mark lines on material for accuracy or repetition.

Safety Facts: Some gauges have knives on the end, be mindful of what you hold onto as it may cut like a razor.



Name: Sanding Block

Purpose: To keep your sanding paper flat when sanding.

Safety Facts: Do not have your fingers near the bottom when sanding. You may pick up an unwanted splinter



Name: Box Cutter/utility knife

Purpose: Cutting drywall, mark and score projects

Safety Facts: Cut away from yourself



Name: Coping Saw

Purpose: Cutting tight curves and details

Safety Facts: Do not twist or bend the blade, it can snap and break.

Stroke – Depends on how you setup the saw



Name: Western Style Hand Saw

Purpose: To cut wood in a straight line.

Safety Facts: When holding, use your index finger on side of the handle to cut accurately.

Stroke – Cut on the push stroke



Name: Japanese Style Hand Saw

Purpose: To cut wood in a straight line.

Safety Facts: When holding, use your index finger on the top of the handle to help you cut more accurately.

Stroke – Cuts on the pull stroke



Name: Dove-Tail Saw

Purpose: Making precision cuts for joinery

Safety Facts: Not for cutting curves as it will damage the saw.

Stroke – Cuts on the push stroke



Name: Back Saw

Purpose: Accurately cutting moldings. Cuts deeper than a dove-tail saw

Safety Facts: Not for cutting curves as it will damage the saw.

Stroke – Cuts on the push stroke



Name: T-square

Purpose: For cutting square pieces of drywall.

Safety Facts: All ways cut away from your body.



Name: Taping Knife

Purpose: Applying drywall compound or mud

Safety Facts: Can be sharp, never carry in your pocket.



Name: Margin Trowel

Purpose: For mixing and transferring material.

Safety Facts: Wear eye protection, stuff can splatter while being mixed.



Name: Drywall Rasp

Purpose: To smooth or level the edge of drywall.

Safety Facts: Safety mask is recommended because it produces fine dust.



Name: Mud Pan

Purpose: For mixing and transporting drywall mud.

Safety Facts: Edges are sharp; don't run your finger along the edges.



Name: Brick Trowel

Purpose: For applying mortar on block or brick

Safety Facts: Lime in mortar can irritate the skin, try to cover skin.



Name: Pointing Trowel

Purpose: For applying extra mortar where needed.

Safety Facts: Lime in mortar can irritate the skin, try to cover skin.



Name: Brick Set

Purpose: For splitting brick to the desired size.

Safety Facts: Always wear safety glasses, debris may occur while using this tool.



Name: Line Blocks

Purpose: Used to set brick or block in a straight line.

Safety Facts: Lime in mortar can irritate the skin, try to cover skin.



Name: Masons Level

Purpose: To find level, plumb, or straight

Safety Facts: Contains glass that may break if dropped.



Name: Tamper

Purpose: For pushing down the large aggregate and bringing the cream to the surface.

Safety Facts: Always wear safety glasses, debris may become air born.



Name: Wood Float

Purpose: First trowel used in concrete work to establishing a flat surface.

Safety Facts: Lime in cement can irritate the skin, try to cover skin, always wear safety glasses and gloves. Always clean the tools while the cement is still wet.



Name: Steele Trowel (finish trowel)

Purpose: Third trowel used in concrete work to give it a smooth finish.

Safety Facts: Lime in cement can irritate the skin, try to cover skin, always wear safety glasses and gloves. Always clean the tools while the cement is still wet.



Name: Mag Float

Purpose: Second trowel used in concrete work to give it a medium finish.

Safety Facts: Lime in cement can irritate the skin, try to cover skin, always wear safety glasses and gloves. Always clean the tools while the cement is still wet.



Name: Cement Edger

Purpose: Used to create rounded edges in concrete work.

Safety Facts: Lime in cement can irritate the skin, try to cover skin, always wear safety glasses and gloves. Always clean the tools while the cement is still wet.



Name: Pipe Wrench

Purpose: To turn pipe fittings.

Safety Facts: Never push on a wrench; always pull on a wrench with a wide stance.



Name: Adjustable/Crescent Wrench

Purpose: For Turning various nuts and bolts with two flat or parallel surfaces.

Safety Facts: Never push on a wrench; always pull on a wrench with a wide stance.



Name: Vise Grips

Purpose: For turning nuts and bolts with odd shapes.

Safety Facts: Never push on a wrench; always pull on a wrench with a wide stance.



Name: Open End Wrench

Purpose: For turning specific sized nuts and bolts with two parallel sides.

Safety Facts: Never push on a wrench; always pull on a wrench with a wide stance.



Name: Socket Wrench

Purpose: For turning specific standardized sized nuts and bolts faster than an open end wrench.

Safety Facts: Never push on a wrench; always pull on a wrench with a wide stance.



Name: Slip Joint

Purpose: Used for holding or turning objects firmly.

Safety Facts: Keep hands on the rubber grips, choking up on the pliers can be a hazard.



Name: Needle Nose Pliers

Purpose: For grabbing things in small spaces that your fingers couldn't reach.

Safety Facts: Always check that circuits are disconnected when working with electrical circuits.



Name: Channel Locks

Purpose: Used for holding or turning different sized objects firmly.

Safety Facts: Keep hands on the rubber grips, choking up on the pliers can be a hazard.



Name: Line Mans Pliers

Purpose: For pulling and twisting wire.

Safety Facts: Keep hands on the rubber grips, choking up on the pliers can be a hazard.



Name: Diagonal Cutters/Dikes

Purpose: For cutting soft wire.

Safety Facts: Always check that circuits are disconnected when working on electrical.