

Handtools Tools

Ball pein hammer	Used for striking metal objects when reshaping
Centre punch	Used to mark work to guide a drill
Chisel	Used for splitting metal objects
Drift	Used like a punch to remove large pins and bushes
Socket ratchet	Used for tightening or loosening a nut or bolt when fitted with a socket
Extension bar	Used between a socket and ratchet to reach a hard to get at nut or bolt
Universal joint	Used when a swivel is required to be connected to a socket
Socket wrench set	Used with extension bars and handles to tighten and loosen nuts and bolts
Circlip pliers	Used to insert and remove spring loaded clips from circular components
Allen keys	Used to remove hexagon and torx headed bolts
Files	Used to shape, smooth and sharpen by removing metal filings
Thread files	Used to clean and reshape damaged threads
Thread gauge	Used to find the number of threads and the pitch of the thread

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Hacksaw	Used to cut metal objects
Tap	Used to cut internal threads into a hole in metal objects
Puller	Used to remove components that have a tight fit to a shaft or housing
Reamer	Used to make a precision sized hole
Die	Used to cut external threads on rods
Screwdriver	Used for securing and loosening screws
Double open ended spanner	Used to tighten or loosen nuts and bolts
Wire brush	Used to remove buildup of carbon deposits, paint and dirt
Rivet gun	Use to secure two components together

Print, laminate and cut out for a matching the hand tools with the use activity