

# Operating instructions



## Impact screwdriver 1/2", Order no. 10003903

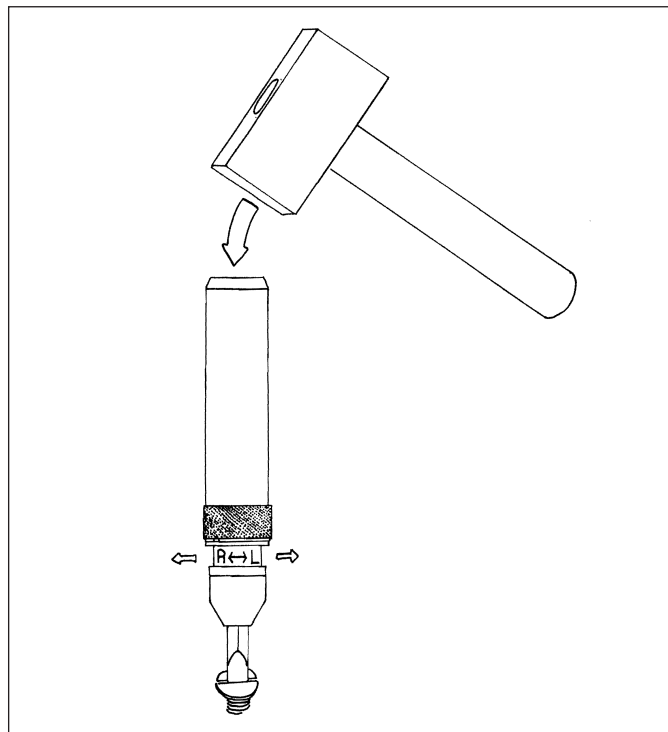
The impact screwdriver enables the user to remove very tight cross-head and slotted screws. It employs an impact mechanism and the impact force of a hammer (to undo screws: rotate anticlockwise for right-hand thread/rotate clockwise for left-hand thread). It is also useful for tightening such screws extra tight (to tighten screws: rotate clockwise for right-hand thread/rotate anticlockwise for left-hand thread). Two cross-head and two slotted bits are included.

### How to use:

Set the head to clockwise or anticlockwise rotation (press head into the shaft and turn to the right or left until it engages) and attach a suitable bit for the screw to the tool. To get to difficult-to-reach screws, a 1/2" extension from a ratchet set may be used. Insert the tool into the head of the screw, turn it by hand until you feel resistance and hit the tool with the hammer. The impact gives the bit powerful angular momentum. Repeat the action until the screw is undone. To tighten the screw, set the head to the opposite position. If you want to tighten the screw gently, do not use the hammer and turn the tool by hand instead. This alone is more powerful than a normal screwdriver of a similar size.

### Important:

Wear protective gloves and glasses when working. Always ensure that the piece from which you are removing the screw is stable when hammering the tool. For fragile, sensitive pieces, consider alternative ways of removing the screw if it cannot be removed using reasonable force (e.g. heating the piece before using the impact screwdriver; using a screw extractor; drilling off the head of the screw and removing the stump with pliers).



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