

DUAL ACTION RATCHET WRENCH

INSTRUCTIONS

Thank you for buying the Dual Action Ratchet Wrench. We trust you will find it a useful and versatile addition to your tool kit. To get the most out of the Dual Action Ratchet please take a few minutes to read these instructions and remember to keep them somewhere safe for future reference.

This tool has been designed to enhance the versatility of conventional ratchet wrenches. It is particularly useful in confined spaces where using an ordinary ratchet to tighten or release a fastener requires many, many small swings. This is not only time-consuming it is extremely frustrating as well.

For example to remove or tighten the fastener shown in Fig 1.0. a conventional ratchet will take quite a while, but the Dual Action Ratchet can complete the task far more quickly:-

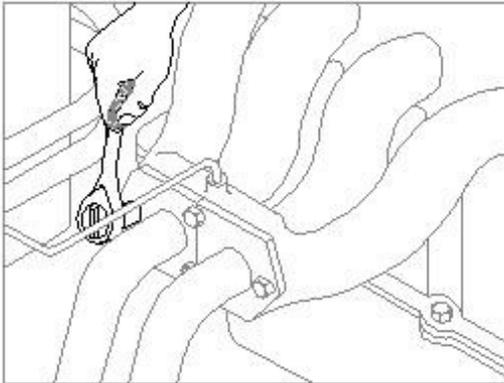


Fig 1.0.

In these situations: -

1. To tighten a nut or bolt hold the tool relatively stationary and twist the handle until greater torque is needed. To complete installation swing until tight.
2. To remove a nut or bolt swing the handle until you can twist to remove the fastener much more quickly. The twist action has a 4 to 1 torque advantage so you can usually start using it after the minimum number of swings. See figs 2.0. & 3.0.

DUAL ACTION RATCHET WRENCH

1. TWIST MODE

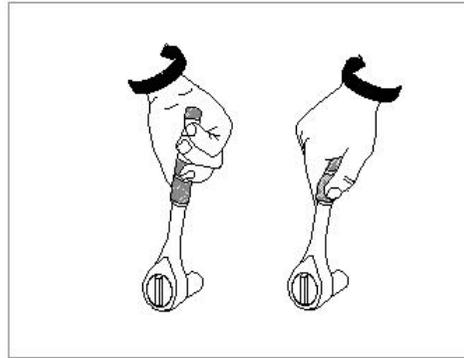


Fig 2.0.

Hold the wrench stationary and twist to drive & ratchet in a confined or awkward space.

2. SWING MODE

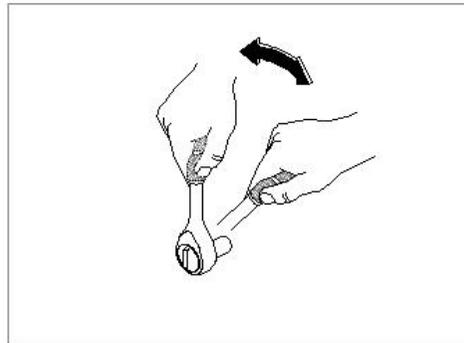


Fig 3.0.

Swing the wrench when greater torque is needed.

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In the twist mode the socket will only drive in the direction you require. So if you encounter a loose thread simply twist.

If you encounter a loose thread with a tight spot again use the twist action. This has a 4 to 1 advantage so it will overcome all but the tightest fasteners.

If the thread is very tight and you need extra torque then simply swing the wrench.

Because the swing and twist actions are integrated you can use them at the same time.

This means the Dual Action ratchet can be used in free space for even greater speed by swinging and twisting at the same time.

As both modes ratchet the tool is optimised for ergonomic use and less strain.

To reverse the direction of the tool simply turn the reverser switch as shown in fig 4.0. Below.

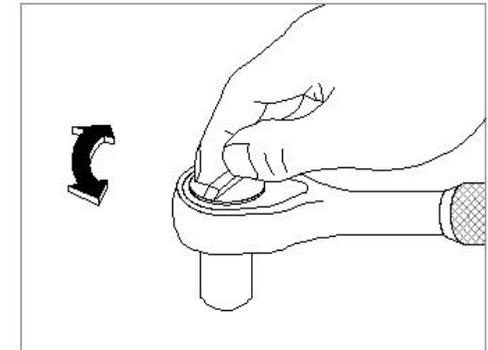


Fig 4.0.

This brilliant, simple tool will speed up your work and take away the frustration one and for all. It is the last word in Ratchet Wrenches!

DUAL ACTION RATCHET WRENCH

SAFETY

Under no circumstances should the tool be used for anything other than the intended purpose of installing or removing nuts and bolts.

In particular no extension / breaker bars nor grips of any kind should be used to increase the torque to twist or swing the tool as illustrated in figs 6.0., and 6.1. Nor should any other tool or device such as for example a hammer be used to turn the wrench.

Any evidence of such use will void the warranty.

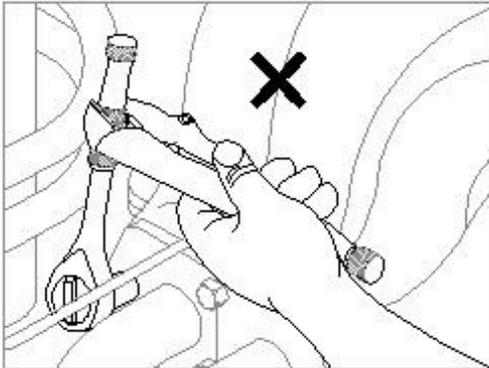


Fig 5.0.

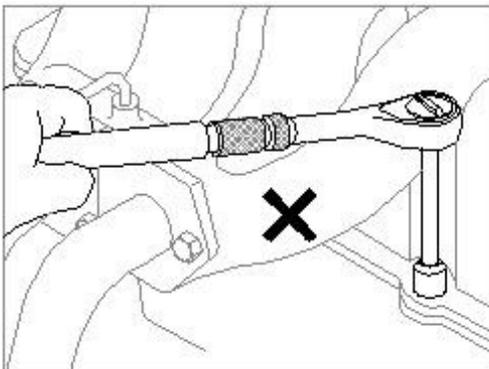


Fig 6.0.

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MAINTAINANCE & REPAIR

Under no circumstances should the tool be taken apart. Do not remove any of the screws shown in Fig 7.0.

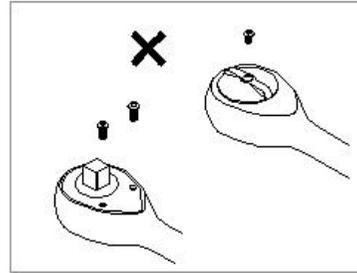


Fig 7.0.

Check from time to time the screw 'B' shown below in Fig 8.0. has not loosened such that the reverser switch 'A' lifts slightly. If either has occurred tighten the screw 'B' using a Torx No 6 driver.

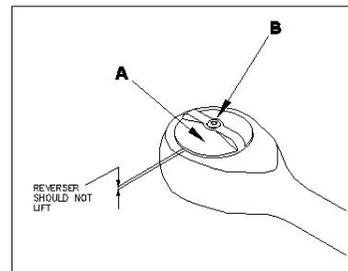


Fig 8.0.

- Do not immerse the tool in any liquids
- Do not attempt to carry out any repairs yourself, but contact us at the address below.

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GUARANTEE

This tool is guaranteed for 3 years from date of purchase.

If when used for the intended purpose the tool proves to be defective due to a manufacturing fault we undertake to exchange or repair it free of charge within the first year.

Parts subjected to fair wear and tear are excluded.

After the first year repair costs are free but parts are chargeable.

This guarantee in no way affects your statutory or common law rights.

This tool has been tested to the highest industry standards, and Jannock Tools cannot be held responsible for damage as a result of using it for any other purpose than described herein, or if it has been wilfully damaged, misused or abused.

In order to obtain the warranty service you must return the tool in suitable packaging post prepaid with the original receipt.