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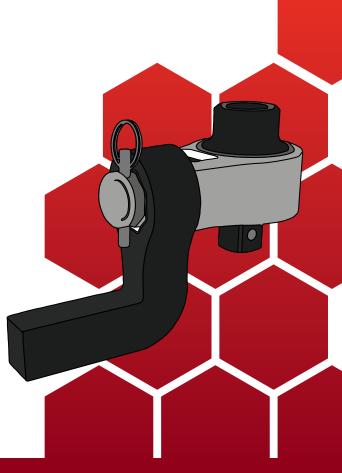
View our 'HT3-1000 HandTorque Multiplier' Video at:

www.norbar.com/Products/Norbar-Videos/ HT3-1000-Promo-How-To-Use





HT3-1000

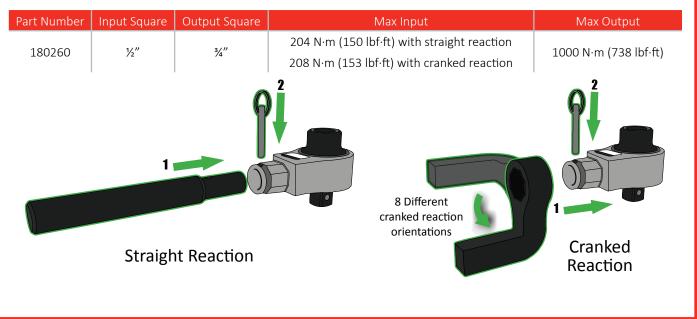


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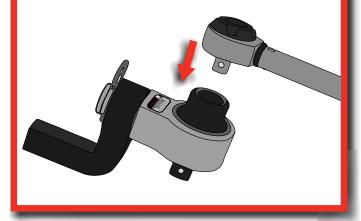
The HandTorque[®] HT3-1000 is a precision tool which multiplies the input torque by a factor of 4.9 when used with the supplied straight reaction or 4.8 when used with the supplied cranked reaction.



For torque control and even bolt loading a torque wrench is required.

Divide the required torque by either 4.9 (if using straight reaction) or 4.8 (if using cranked reaction) and then set your torque wrench to this figure. Do not exceed maximum input torque.

Locate the HT3-1000 onto the application ensuring the reaction bar is in a suitable position and insert your torque wrench.



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Before use, ensure the tool, socket and reaction are well maintained and not damaged in any way. Also ensure the retention pin is always fitted to the tool securing the appropriate reaction in place.

When in use the tool body rotates in the opposite direction to applied drive. It is necessary to allow the torque reaction arm to rest against a solid stop before any useful work can be done.

Apply the torque in a smooth consistent manner from the centre of the torque wrench's handle.



: ALWAYS KEEP HANDS CLEAR OF THE REACTION BAR WHEN THE TOOL IS IN USE OR SERIOUS INJURY MAY RESULT.

IMPORTANT: DO NOT USE THE MULTIPLIER WITH IMPACT OR IMPULSE WRENCHES.

Note: Do not use the tool if the reactions, socket or tool appears damaged or close to failure.

It is essential the reaction bar rests squarely against a solid object or surface adjacent to the fastener to be tightened, as demonstrated in these illustrations.