

► Part No. ANCE1624



No impact /
power drive.

Operational Instruction



PLEASE READ THE SAFETY INSTRUCTION CAREFULLY BEFORE OPERATES THE TOOLS.
ONLY USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY.
PLEASE KEEP INSTRUCTIONS FOR FUTURE USE.

A torque multiplier is a device that increases the torque applied by an operator. **TOPTUL** Professional Torque Multiplier is a heavy duty tool used to increase the torque produced by torque wrenches and can be relied upon to generate high torque multiplication accuracy throughout the operating range. This precision instrument is specially designed and made for high torque tightening jobs & loosening of tight nuts and bolts.

► Features

- Torque Multiplier is made of Chrome Molybdenum Alloy Steel.
- High-efficiency planetary gear sets achieve high output torque from low input torque.
- Tolerance of torque accuracy $\pm 6\%$.
- Bar type design for easy access in confined spaces.
- Operate with torque wrench only.
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.

► Operational Instruction

1. Choose the correct size of socket for bolt to be fastened with the multiplier.
2. Fix the reaction arm with the multiplier and next to the reaction point.
3. Put the torque wrench on the multiplier.
(Remark: The input torque value is calculated by the physical formula, Required Torque / Torque Ratio = Input Torque For example: $15,00 / 10 = 150$, 150 is the input torque)
4. Apply the torque wrench gently and even until hear the click sound or it breaks.

► Caution

- Do not exceed the rated capacity of the model torque multiplier being used. Excessive input force may result in tool failure and sudden release of input drive.
- Torque multipliers are not intended for use with input forces from impact tools. High shock loads may cause damage to tool.
- To prevent incidental slip to cause any un-expecting injury, please ensure the reaction arm is firmly rely on the object as tightly as possible.

