

*Read all instructions, warnings and cautions carefully. Follow all basic safety precautions to avoid personal injury or property damage during system operation. ITORQ cannot be held responsible for damage or injury resulting from unsafe product use, lack of maintenance or incorrect product and/or system operation. Contact ITORQ when in doubt as to the safety precautions and operations.*

<b>Air Supply &amp; Connection Requirements:</b>	<b>Maintenance:</b>
<ol style="list-style-type: none"> <li>1) The maximum recommended air pressure during operation must not exceed 90 PSI (6.2 bar). Higher air pressure may create unsafe operating conditions for the user and the impact wrench itself.</li> <li>2) The compressed air should be cooled and have a water filter installed at the outlet end of the compressor. Even with a water filter installed, some water may still condense in the piping or hose and will enter the impact wrench mechanism causing premature damage. Therefore, it is recommended to install an air filter-lubricator device somewhere between the tool and the compressor.</li> <li>3) Always use an air compressor of the proper capacity to operate each impact wrench.</li> <li>4) Clean the hose with a blast of compressed air before connecting the hose to the impact wrench. This will prevent both moisture and dust inside the hose from entering the tool and causing possible rust or malfunction.</li> </ol>	<ol style="list-style-type: none"> <li>1) Before connecting the air hose to an impact wrench or after operating, apply 4 - 5 drops of pneumatic oil into the air inlet and run it for several seconds.</li> </ol> <div data-bbox="954 1140 1370 1505" data-label="Image"> <p>The diagram illustrates the application of pneumatic oil to the air inlet of an impact wrench. A syringe-like applicator is shown dispensing a drop of oil into the air inlet port of the tool. Labels with arrows point to the 'Pneumatic oil' being applied and the 'Air inlet' on the tool.</p> </div> <ol style="list-style-type: none"> <li>2) Maintain the impact wrench regularly by performing the same oiling application every 3 - 4 hours of operation.</li> <li>3) Do not lubricate the impact wrench with flammable or volatile liquids.</li> <li>4) Follow all the recycling laws of waste disposal once the impact wrench is no longer usable.</li> </ol>

## ***To Keep in Mind:***

- 1) *The impact wrench should only be used as a hand operated tool.  
It is powered by compressed air and is not insulated against electric shock.*
- 2) *These impact wrenches are specially designed for tightening or loosening bolts or nuts. Any application or use of these impact wrenches other than what it is designed for it strictly prohibited.*
- 3) *Use only impact sockets and accessories with the impact wrench.  
Never use hand sockets or accessories.*
- 4) *High sound levels may cause hearing damage.  
Always wear hearing protection during operation.*
- 5) *Wearing eye/face protection can reduce the danger of high-speed socket being ejected from the impact wrench, due to improper socket insertion during operation.*
- 6) *User must wear proper clothing. Loose clothing, long hair, stings, straps, belts and jewellery should not be worn during operation.*
- 7) *Before using the impact wrench, make sure that all couplings and plugs are securely mounted. Pneumatic hoses which are under pressure will cause a whipping action when disconnecting, this can lead to serious injury.*
- 8) *Make certain to stand on a solid or firm location and keep body in well-balanced position during operation.*
- 9) *Using these impact wrenches in any potentially explosive environment is strictly prohibited. Always use these impact wrenches in a well ventilated area.*
- 10) *Test run the impact wrench to confirm the rotation direction before practical use. This will reduce the potential hazard due to unexpected rotating direction.*
- 11) *Always turn off the air supply and disconnect the pneumatic hose before changing socket or making adjustments.*
- 12) *Release the throttle trigger to avoid danger if there is a failure of energy supply and when connecting or disconnecting the pneumatic hose.*
- 13) *Prolonged use will cause operator fatigue. Periodic breaks are recommended.*
- 14) *Beware if the compressed pneumatic hose breaks unexpectedly, or is being connected or disconnected improperly. The whipping action may cause injury.*
- 15) *Recommended to stop operating the impact wrench whenever the user experiences discomfort, tingling or pain during use.*
- 16) *Avoid storing the impact wrench where it is subject to high humidity.*