

Application:

The impact wrench is designed to deliver high torque output with minimal exertion by the user, for the purpose of tightening or loosening nuts and bolts.

Operation Method:

1. Press the trigger for running and release to stop. Please be aware that the tool will stop rotation within few seconds. For safety reason, place the tool on the level plate or on hanger after use.
2. You can adjust air flow by switch which indicated by several scales. The more air flow, the bigger torque output will be.
3. Before use the tool, please check rotation direction; "F" indicates forward and "R" is reverse. Forward is defined as clockwise direction seen from the operator's position.
4. Only use sockets designed "for use with impact wrenches". Hand tool sockets can break, creating a hazard from flying pieces. Always check sockets, retainers and drives regularly from wear or damage and replace when necessary.



Common Troubleshooting:

Event	Appearance	Possible Cause	Solution
Not operating	Air is coming from the exhaust valve	Blades broken or worn out	Replace blades
		Ball bearing damaged	Replace ball bearing
		Rusty motor or clogged with objects	Disassemble and repair
		Hammer set broken	Disassemble and repair
	No air coming from the exhaust valve	Regulator is set at OFF	Adjust regulator
		No air flow	Check air system and connections
Valve set damaged or broken		Disassemble and repair	
Low efficiency	Low revolution rate	Not enough air pressure	Check air pressure
		Regulator/Reverse valve knob is not set properly	Adjust regulator/Reverse valve knob
	Motor running abnormal or unusual noises occur	Not enough lubrication, ball bearing, upper/lower end plate, cylinder, rotor, blade damaged	Lubricate or replace parts
	Impact rate increases · torque rate decreases	Hammer set broken or worn out	Replace hammer set
Motor keeps running	Trigger does not bounce back or does not bounce back correctly	Trigger set has other objects stuck on it or the spring is broken, deformed or rusty	Disassemble and repair
	Trigger function normally	Trigger O-ring worn out or valve set damaged or broken	Disassemble, repair and replace parts