

TBW Series



Operating and Maintenance Instructions For TBW Series BackUP Wrenches



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OPERATION AND MAINTENANCE MANUAL For TBW Series Back UP Wrench

WARNING

**IMPORTANT SAFETY INFORMATION ENCLOSED.
READ THIS MANUAL BEFORE OPERATING TOOL.
IT IS THE RESPONSIBILITY OF THE EMPLOYER TO PLACE THE INFORMATION IN THIS
MANUAL INTO THE HANDS OF THE OPERATOR.
FAILURE TO OBSERVE THE FOLLOWING WARNINGS COULD RESULT IN INJURY.**

The use of other than genuine TorcUP Inc. replacement parts may result in safety hazards, decreased tool performance, and increased maintenance, and may invalidate all warranties. Repairs should be made only by authorized personnel. Consult your nearest TorcUP Inc. Authorized Service Center. Refer All Communications to the Nearest TorcUP Inc. Office or Distributor.

NOTICE

- 1. Choose desired size Backup Wrench Cartridge. Insert the Backup Wrench Cartridge into the Backup Wrench Housing by pushing down on the Backup Cartridge Release Button and Sliding the Backup Cartridge Wrench into the Backup Wrench Housing then releasing the button.**
- 2. Turn Adjustment Screw clockwise until screw stops. This will move the Backup arm reaction lever all the way forward.**
- 3. Place Backup Wrench onto application. Hold the backup wrench into position making sure that the reaction point is clear, and all fingers are away from pinch points.**
- 4. Once you tighten or loosen the nut on the other side of the stud the Backup wrench will then abut itself up against its reaction point, locking itself onto the application.**
- 5. To remove the Backup Wrench, once the nut on the other side of the stud is removed or tightened, hold the Backup Wrench while turning the adjustment screw counter clockwise to unlock Backup Wrench from application.**

TorcUP Inc. is not responsible for customer modification of tools for applications on which TorcUP Inc. was not consulted.

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WARNING

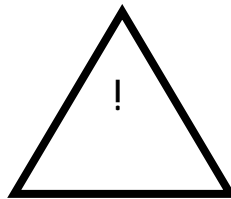
FAILURE TO OBSERVE THE FOLLOWING WARNINGS COULD RESULT IN INJURY

USING THE TOOL

- Always wear the appropriate protective equipment, such as safety glasses and gloves.
- Keep hands, loose clothing and long hair away from the reaction point and working area during operation. Do not attempt to support the tool with your hands during operation.
- Creating pressure beyond 10,000 PSI rated capacity may result in injury.
- Never place any body part between the tool and the equipment being worked on

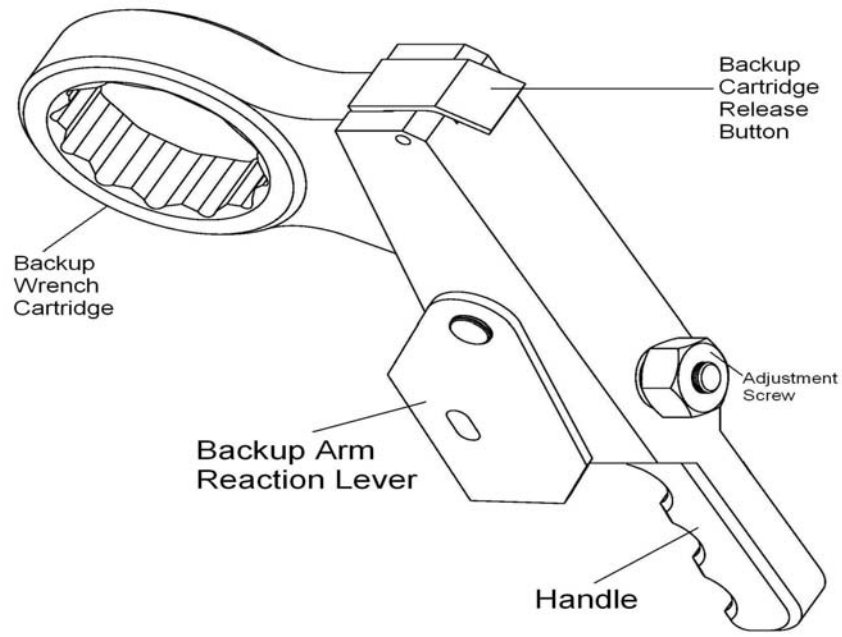
Depending on the working environment and how the TBW Series Back Up Wrench is used, local health and safety regulations may require you use protective gear (i.e. Ear Protection, Safety Shoes, Hard Hat, Gloves, Coveralls, etc.) External forces exerted on the equipment, or non-compliance with these regulations may result in major injuries such as bruises and head injuries caused by flying metal parts.

Always wear eye protection when operating or performing maintenance on this tool



Always wear ear protection when operating this tool.





Stock in Standard and Metric Sizes

Model#	Size	Model #	Size	Model#	Size	Model#	Size
BC-012	3/4"	BC-200	2"	BC-19M	19MM	BC-46M	46MM
BC-014	7/8"	BC-203	2 3/16"	BC-22M	22MM	BC-50M	50MM
BC-100	1"	BC-206	2 3/8"	BC-24M	24MM	BC-55M	55MM
BC-102	1 1/8"	BC-209	2 9/16"	BC-27M	27MM	BC-60M	60MM
BC-104	1 1/4"	BC-212	2 3/4"	BC-30M	30MM	BC-65M	65MM
BC-107	1 7/16"	BC-215	2 15/16"	BC-32M	32MM	BC-70M	70MM
BC-110	1 5/8"	BC-302	3 1/8"	BC-36M	36MM	BC-75M	75MM
BC-113	1 13/16"			BC-41M	41MM	BC-80M	80MM

MAINTENANCE

Treat the TBW Series Back Up Wrench like any other precision tool. Keep it clean and free from moisture. Wipe it down with a cloth or paper towel after use.

All the materials used in the TBW Series Back Up Wrench were chosen through extensive research. All parts are rated for their intended use, and do not need field repair. Improper assembly, modification or substitution of other parts is unsafe, will void the warranty and could damage the tool.

TOOL STORAGE

Wipe tool clean with a cloth or paper towel.

Note: The TBW Series Back UP Wrench should be kept in the ready position when not in use.

NOTICE

SAVE THESE INSTRUCTIONS. DO NOT DESTROY.