

PRODUCT INFORMATION

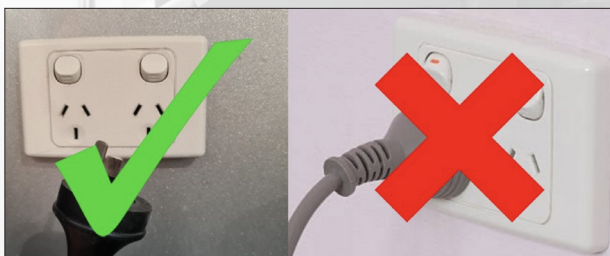
How to extend the life of your Ultrasonic Parts Cleaner

9 Top Tips

to extend the life of your TQB BRANDS Ultrasonic Parts Cleaner

1 Electrical Safety

Prior to any maintenance make sure the unit is switched off and unplugged from the mains electricity supply socket.



2 Personal Protection and Safety

Appropriate protective PPE should be worn at all times during usage and maintenance of the TradeQuip Ultrasonic Cleaners.



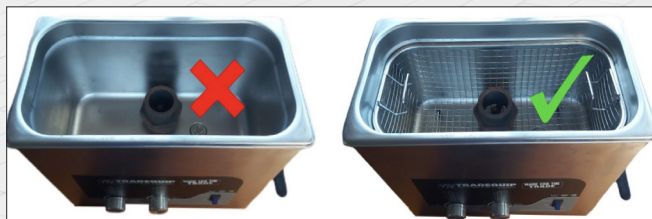
3 Ventilation and Noise Protection

The use of the heating function can cause cleaning solutions to create vapours. The lid must always be used, and the unit provided with adequate ventilation. This assists to reduce ultrasonic acoustic levels and cleaning solution evaporation. Please consult your cleaning solution providers MSDS for suitability when using the heating function.



4 Setting Up and Ongoing Use

Do not fill over two thirds tank capacity, the parts basket must always be used, and parts must not contact the tank base.



5 Optimal Cleaning Settings

TQB Brands recommends the optimal temperature setting of 55 degrees when cleaning metal-based materials on the normal frequency setting. Where cleaning materials such as Nylons, Polyurethanes and other Plastics or Metallic items with non-detachable Plastic attachments we recommend a starting temperature of 20 degrees and frequency set to soft or 30 on Model 1039T. All items to be cleaned must have all oils and grease residues removed prior to cleaning in the Ultrasonic Cleaner.



6 Fit for Purpose Cleaning Solutions

Ultrasonic cleaning solutions come in a variety of types suitable for different materials that need cleaning. Please consult your cleaning solution providers MSDS for the appropriate solution for your requirements. We recommend cleaning solutions used in the TQB range of Ultrasonic cleaners have an acidic/alkalinity PH range within 4 and 9 and have a zero-flash point.



Note: TradeQuip Parts Washer Concentrate will not affect rubber, plastics, glass, fully cured paintwork, and most metals. However, we recommend you consult your component manufacturer to ensure parts and components being cleaned are done so according to manufacturer's specifications.

7 Correct and Incorrect Cleaning Fluid

TQB Brands recommends the use of our Tradequip 5082T & 5083T biodegradable aqueous parts washer cleaning fluid to be used at a dilution rate of five to one for best cleaning results and tank, heater, and transducer longevity. Petroleum or solvent based cleaning fluids and high alkaline and acidic cleaning fluids are harmful to the stainless-steel tank and protective coatings and will damage the tank and void the warranty. Consult manufacturers MSDS to ensure the fluid does not have any corrosive or flammable properties.



8 Maintenance and Cleaning

TradeQuip Ultrasonic Cleaners require emptying & cleaning between uses. The Heating Element & the Transducers operate from the base of the tank. Any obstruction such as debris and sediment will affect its operation and could eventuate in premature failure.

9 Read the user Manual thoroughly and keep a copy easily accessible.

The users manuals are important to the initial set up and ongoing maintenance and come with each TradeQuip Ultrasonic Cleaner, they are also downloadable from our webpage at www.tqbbrands.com.au