

# PRODUCT INFORMATION

## How to extend the life of your Mobile Blasting Kit

### 9 Top Tips

### to extend the life of your TradeQuip Mobile Blasting Kits

Includes Models: 3008 and 3032T



#### 1 Personal Safety

Media blasting generates fine dust and high velocity particles which can be harmful to your health. Correct PPE should always be worn whilst operating any Mobile Blasting Kit.



Eye Protection must be worn when equipment is operating



Hearing Protection must be worn in this area



Hand Protection must be worn in this area



Respirator must be worn in this area

#### 2 Adequate Air pressure and Volume are two of the most important factors in a properly working TradeQuip Mobile Blasting Kits.

The Compressor Air Supply Requirement for these models ranges from: 6-25CFM (170-700LPM) @ 60 psi (413kPa) to 125 psi (860kPa) based on the 2.0 2.5 3.0 3.5mm nozzles of the 3008 and 3032T. The optimal pressure is approximately 90psi (620kPa). We recommend you start at 60 psi and gradually increase pressure, testing the blast quality until the results are satisfactory.



#### 3 Gun Angle and Distance

Direct the gun at parts at a 45-60-degree angle with ricochet away from the operator while holding the gun approximately 150mm from parts. Do not hold the gun at a 90-degree angle to parts. This will cause the media blast to bounce back into the blast stream and slow the blasting action. A 90-degree angle will cause excessive wear on the gun and potential damage to item to be cleaned. Operate the gun fully open only. Do not regulate media flow with the gun.



#### 4 Nozzle Size

By changing the nozzle to a larger size nozzle, production can increase significantly. Larger sized nozzles produce a larger cleaning pattern. However, this requires more air (ensure your compressor is suitable). After 10-12 hours of blasting time, the nozzle should be checked. If it shows uneven wear turn a 1/4 turn every 10 hours of use.



3008 & 3032T Nozzles

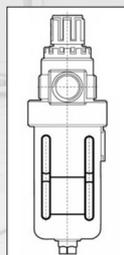
#### 5 Media

Media should be of good quality and dry. Moisture will cause the media not to flow and will clog the gun and hopper. NEVER USE SAND. There are many types and sizes of media for different finishes. Choose the correct media for the specific job.



#### 6 Media Delivery

Replace any media hose that has soft spots or visible wear. Adjust the air regulator to provide adequate flow to ensure long hose life. Where possible avoid kinking of the media/air delivery hose to avoid hose sidewall damage.



Hoses should be regularly inspected for wear, keeping your air flow and pressure regulated will prolong the hoses life.



#### 7 Caking of Media

Media caking is caused by moisture in the air supply or media storage in wet conditions. If this is not corrected media will not flow evenly and will clog up the media hose and gun. Check air supply and if water is present install a good moisture trap and always store media in a dry area away from exposure to high humidity or water ingress.

#### 8 Long Term Storage

TQB Brands recommends all media should be emptied from the blast tank prior to long term storage of the appliance to minimise media caking or solidification.

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

Visit our webpage [www.tqbbrands.com.au](http://www.tqbbrands.com.au) for instructional & pre-start videos.