



Service Bulletin



10/08/2020

BULLETIN # 268

MC108 - CUTMATIC 45

PARKER CUTTING TORCH STICKING CAUSING LOSS OF ARC START

CAUTION: The following information is intended for use by qualified service personnel. When the unit is energised LETHAL VOLTAGES are present on the electrical and electronic components. It is not intended that persons without suitable training and knowledge attempt to perform service tasks on the components of welding equipment.

The Parker torch issued with the Cutmatic 45 machine package has been found to occasionally 'stick' in the cutting head. This leads to the electrode being unable to spring rearwards, and the loss of arc starts.

When experiencing the failure, the user may experience a flow of air without any striking of the arc. The lights on the machine should illuminate as normal (as shown in Figure 1).

Figure 1 - Ready to cut, trigger depressed indications

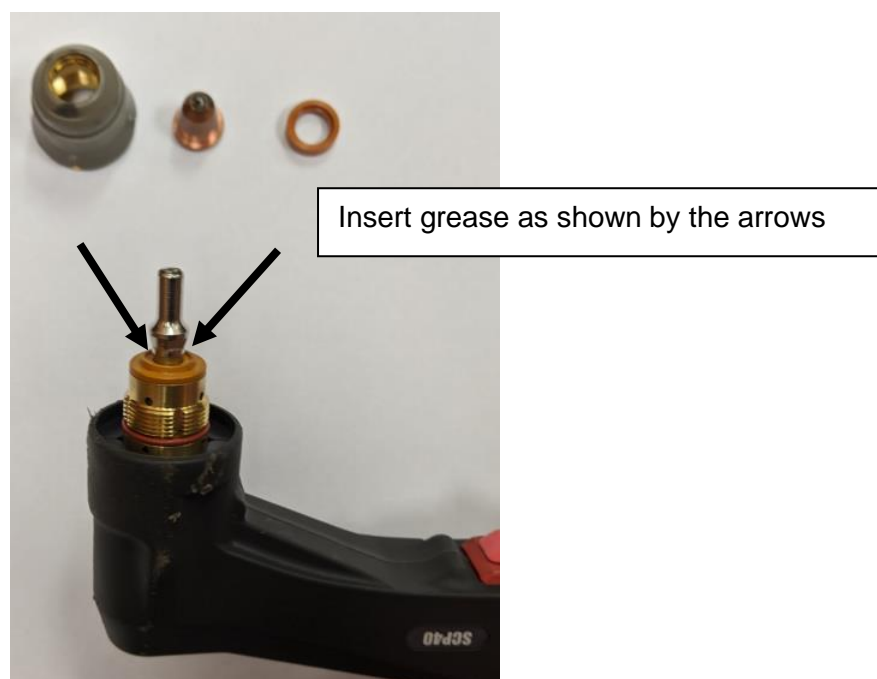


In order to rectify the problem, a simple grease application can be made to the point where the electrode/electrode plunger enters the torch head (as shown in figure 2).

Do not unscrew the electrode and apply grease to the electrode thread.

The information provided in this sheet is accurate and reliable, however no warranty of accuracy or reliability is given and no responsibility arising in any other ways by errors or omissions is accepted.

Figure 2 - Torch lubrication illustration



The grease and additional application instruction can be sought direct from WIA technical service via wiaservice@welding.com.au

Affected serial number:

Serial numbers M1082A0719xxx are the only units affected by this issue. Any future items have been delivered with a grease tube and instruction in the initial packaging.

Andrew Stanley
Technical Service Coordinator

The information provided in this sheet is accurate and reliable, however no warranty of accuracy or reliability is given and no responsibility arising in any other ways by errors or omissions is accepted.