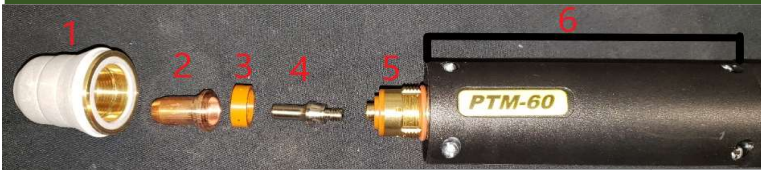


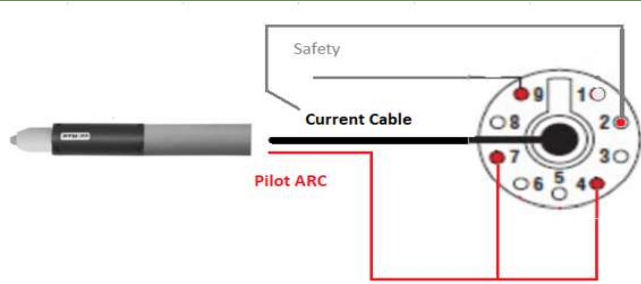
PTM60 Plasma Machine Torch Test Guide



Continuity Test Results

Position	Position	Continuity
7 and 4	5	
10	4	
9	2	

1. Retaining cap
2. Contact Tip
3. Swirl Ring
4. Electrode
5. Torch Head
6. Torch Body



PTM60 Plasma Machine Torch Test Guide

You should get continuity between the 2 long pins (4 and 7) on the Central Euro Pin Out and the brass threading on the Torch Head (5)
 You should get continuity between the electrode (4) on the Torch Part Identification and the copper post (10)



You should get continuity between the smaller pins (2 and 9) on the Central Adaptor Pin Out when torch is assembled



When connecting your clamp to the torch, make sure not to clamp directly to the torch body.
 Having your Torch clamped in this area May cause Plunger operation issues.



PTM60 Plasma Machine Torch Test Guide

Ensure Blowback portion of the torch is operating correctly, by
 Checking proper travel distance of the BlowBack, around 1/8 of an inch
 The Blowback once pushed down should spring back to the original
 Position on its own (with no assistance)

Examples on the right

Please inspect the torch cable for any sort of defect/breaks.

Can I get the following photos please.

- 1 - Torch head with view of electrode and Torch Safety
- 2 - Inside of Retaining Cap
- 3 - Swirl ring

