



Troubleshooting Guide

TS4000, TS7000, TS8000

If torch will not light, but gas is flowing when you pull the trigger:

1. **Remove torch from cylinder.**
2. **Unscrew removable burn tip.** (see Fig. A)

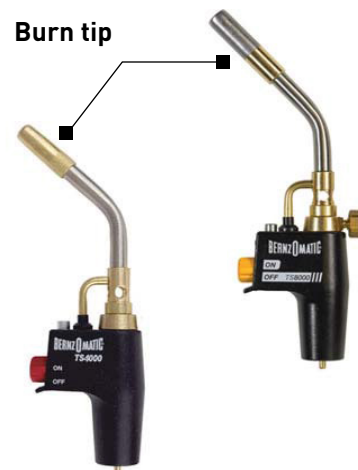


Fig. A

3. **Check for spark.** The igniter wire is located approx. 1/8" from the side wall. Pull the trigger and look for a spark from the igniter wire to the burn tube. **CAUTION: touching this wire while pulling the trigger can shock you.** (See Fig. B)

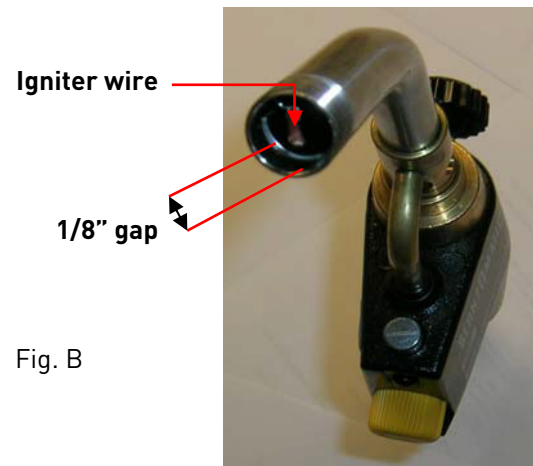


Fig. B

4. If there is no spark, **bend the wire** so it is 1/8" away from the wall of the burn tube. **Then check for spark.**
5. If there is still no spark, **clean the tip of the igniter wire** (do not remove wire) with a piece of sandpaper or emery cloth. Position the wire 1/8" from the wall of the burn tube. **Then check for spark.**
6. **If there is a consistent spark, then unit is ready for use.** Replace burn tip and follow instructions for use of torch.

NOTE: If after following each of these steps, unit will not ignite, torch must be retired.