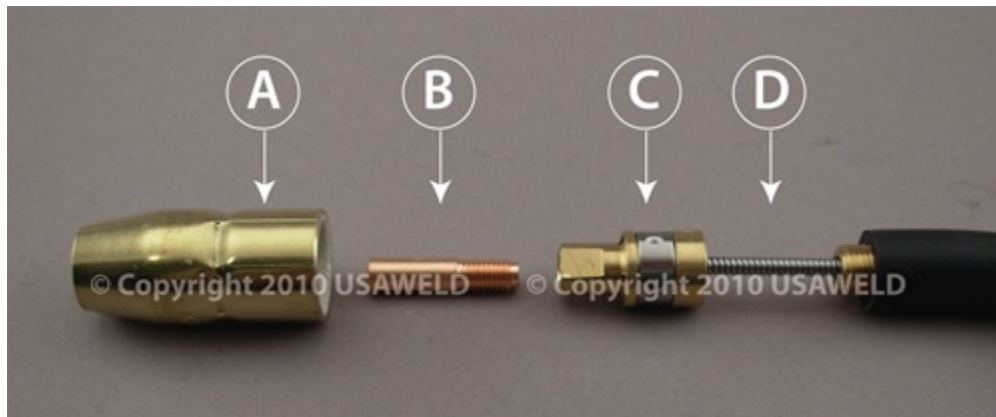


Best Practice of Setting & Maintaining a MIG Welder



- **Check the plug on the welder (a missing ground prong is a \$1500 OSHA fine).**



A-Nozzle B-Contact Tip C-Diffuser D-Gun Liner



- **Check the nozzle on the gun for wear and if bad replace**



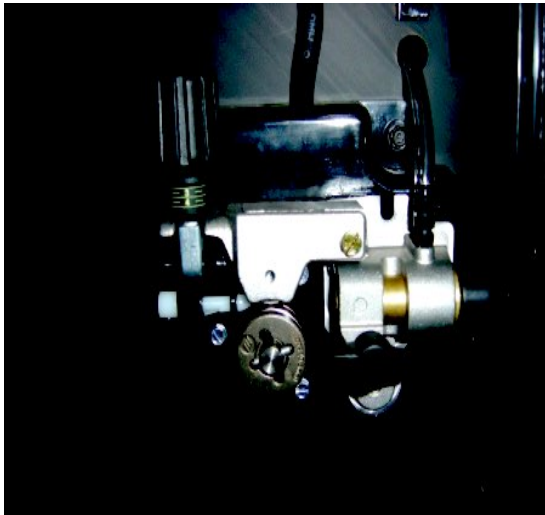
- **Check the diffuser for clogged gas holes and wear**



- **Check contact tip for wear and replace if necessary**
- **Make sure that contact tip and diffuser are tight**
- **Blow air thru the gun liner**



- **Check gauge(s) for missing or damaged covers**
- **Blow out dust and debris from inside the welder**



- **Clean drive roll(s) with a scotch brite periodically. Make sure the drive roll(s) are set for correct wire diameter.**
- **Check the tension on the drive rollers (video ---<https://www.youtube.com/watch?v=MduH4WjXfJU>).**