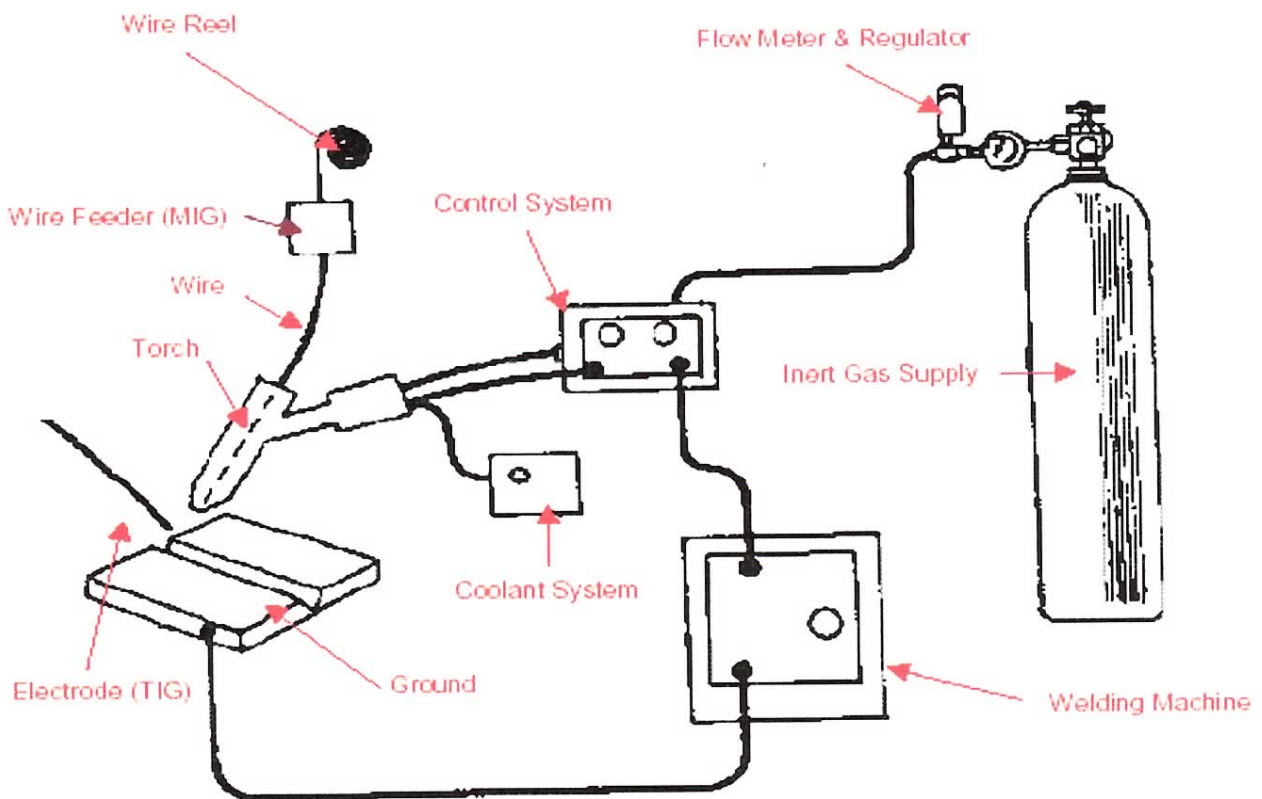


TIG and MIG Welder

1. Operate only with instructor's permission and after proper instructions have been received.
2. Proper eye protection must be used. The helmet used for TIG and MIG welding should be equipped with a minimum number 12-density shade.
3. Additional protective welding clothing, including a helmet, long-sleeved jacket, and gloves must be worn to prevent burns from ultraviolet and infrared rays emitted while arc welding.
4. Be certain that the welder equipped with a high-frequency stabilizing unit is installed, maintained, and used according to the recommendations of both the manufacturer and the Federal Communications Commission.
5. Never touch the tungsten electrode or MIG wire while the welder is turned on. It is electrically "hot" and can cause a serious shock.
6. The exhaust system must be turned on prior to welding.
7. Students should work with a partner when welding.



NOTE: MIG = Metal Inert Gas. TIG = Tungsten Inert Gas