

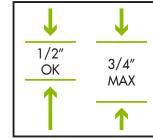


**WARNING:** To prevent serious injury, read manual warnings and instructions before use.

## **700 P PLASMA CUTTING QUICK START GUIDE**

**Optimal** Use dedicated electrical circuit and quality Pressure = 65 PSI compressor with moisture and dirt filter. (Compressor performance can directly affect **Optimal** plasma cutting performance). Flow = 3.5 cu. ft./min.Use a piece of scrap sheet metal and perform a test cut. Clean Cut Make sure your tip stays in contact with the workpiece. Replace electrode or tip when damaged or if they show excessive wear. CUTTING TIPS CONTACT CUTTING **CUTTING CAPABILITY CUTTING GUIDE** 

 Drag torch while holding at a 15-30° angle



• Stay within cutting limits of the machine



• Use a metal straight edge to control cuts

## **REMOVE MOISTURE**



 Built in moisture trap extends tip life, and needs to be drained periodically

WARNING: To prevent fire and serious injury: Keep torch and wire clear of grounded objects while welder is plugged in. Be sure to follow safe welding procedures and wear proper PPE (clothes, welding helmet, safety glasses, welding gloves, boots, etc.)