



ITEM# 445

QUICK START GUIDE

45 P PRO PLASMA CUTTER

Forney®

1.



Read user manual

2.

Connect to input air



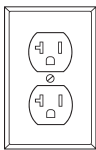
- Clean air
- No oil
- No moisture
- 100-130 PSI
- 6.6 CFM recommended

Output air pressure is pre-set at the factory



3.

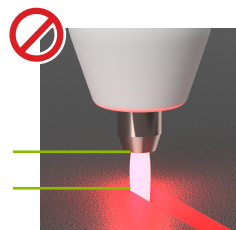
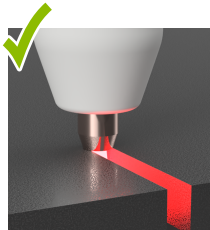
Connect to input power



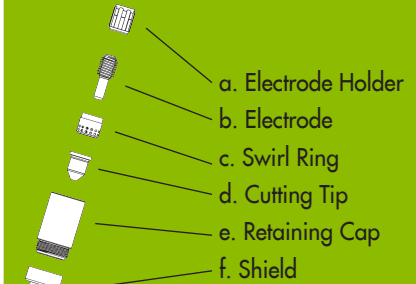
- Generator OK with continuous output $\geq 5,000$ W (120V) or 10,000 W (240V)
- Extension cord: #12 AWG (120V) or #8 AWG (240V) or larger. 25' (8m) or shorter extension cords recommended

4.

Drag tip on workpiece

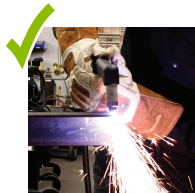


NOTE: Correct consumable assembly



OPERATING TIPS

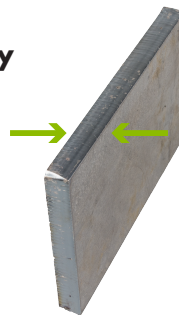
Travel speed



Too fast. Watch spark trail angle.

Cutting capability

Will cut clean up to
120V: 1/4" (6,4mm)
240V: 7/8" (22mm)



Replace worn consumables



Replacement Tips: ITEM# 85906 (5 pk)
Replacement Electrodes: ITEM# 85902 (5 pk)

TROUBLESHOOTING GUIDE

? Fault Code F01
Duty cycle exceeded

💡 Allow machine to cool.
See manual.

? Fault Code F02
Input power outside of acceptable range

💡 Verify power source is 240 (or 120) VAC +/- 10%.

? Fault Code F03
Consumables not in place properly

💡 Check consumable assembly. Tighten cup. See manual.

? Fault Code F04
Input air pressure outside of acceptable range

💡 Ensure air input meets pressure and flow requirements. See manual.

FIND MORE INFORMATION AT FORNEYIND.COM

QUESTIONS OR TROUBLE? Contact Forney Industries at 1-800-521-6038 customerservice@forneyind.com forneyind.com