



CAT# 251

QUICK START GUIDE

20 P PLASMA CUTTER

Forney

EASY WELD™

1.



Read user manual

2.

Connect to input air



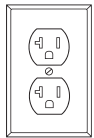
- 60-100 PSI
- ≥ 1.5 CFM
- Clean air
- No oil
- No moisture

Output air pressure is pre-set at the factory



3.

Connect to Input Power

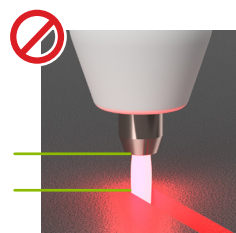
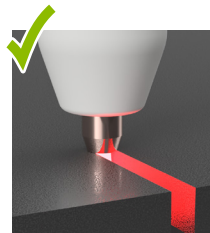


120VAC, 20A outlet, 30A breaker recommended

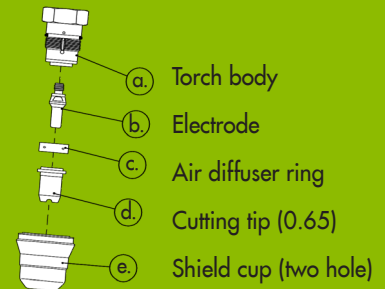
- Generator OK with continuous output ≥ 4,000 W
- Extension cord: #12 AWG or larger; 25' (8m) or shorter

4.

Drag tip on workpiece



NOTE: Correct consumable assembly



OPERATING TIPS

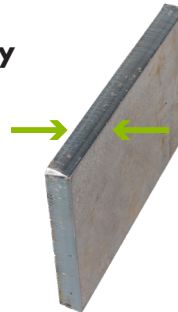
Travel speed



Too fast. Watch spark trail angle.

Cutting capability

Will cut clean up to 1/4" (6.4 mm)



Replace worn consumables



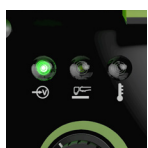
Replacement electrodes and cutting tips available in a 4-pack (2 ea.) CAT# 85392

FIND MORE PLASMA CUTTING TIPS AT WWW.ASKFORNEY.COM



TROUBLESHOOTING GUIDE

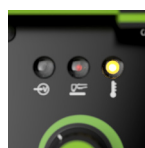
? Flashing green



Low input power

Verify power source is 120 VAC +/- 10%

? Solid yellow



Duty cycle exceeded

Allow machine to cool. See manual.

? Flashing yellow



Low input air pressure

Ensure air input meets pressure and flow requirements.

? Flashing red



Consumables not in place properly

Check consumable assembly. Tighten cup. See manual.

ASK Forney

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

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