ITEM# 255

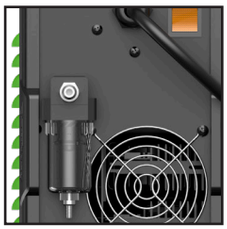
QUICK START GUIDE

Forney®

1.

Read User Manual

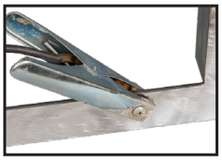
2. Connect to Input Air



- 80-120 PSI
- ≥ 5.5 CFM
- Clean air
- No oil
- No moisture

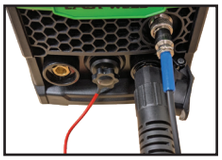
3. Ground Workpiece

Connect ground clamp to clean, bare metal.

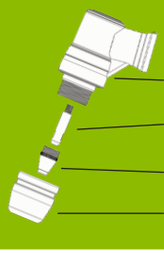


4. Connect Torch

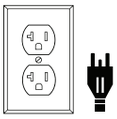
Check for proper consumable assembly. Incorrect assembly will keep the torch from arcing.



NOTE: Correct consumable assembly



5. Connect to 120V Input Power



- Generator Safe: Use power source with 4000W of continuous output, no low-idle, 5% THD max.
- Extension Cord: #12 AWG or larger, 25′ (8m) or shorter.

6. Adjust Settings

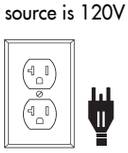
Adjust the output amperage from 10-20A to fit your cutting needs.

7. Start Cutting

High Frequency (HF) torch must maintain a gap between cutting tip and material being cut.

TROUBLESHOOTING GUIDE

Incorrect input power. Verify power source is 120V +/- 10%.



Solid yellow

Duty cycle exceeded

Allow machine to cool. See manual.

Replace Worn Consumables

Travel Speed

Too fast. Watch spark trail angle.

FIND MORE INFORMATION AT FORNEYIND.COM

QUESTIONS OR TROUBLE?

Contact Forney Industries at 1-800-521-6038 customerservice@forneyind.com forneyind.com