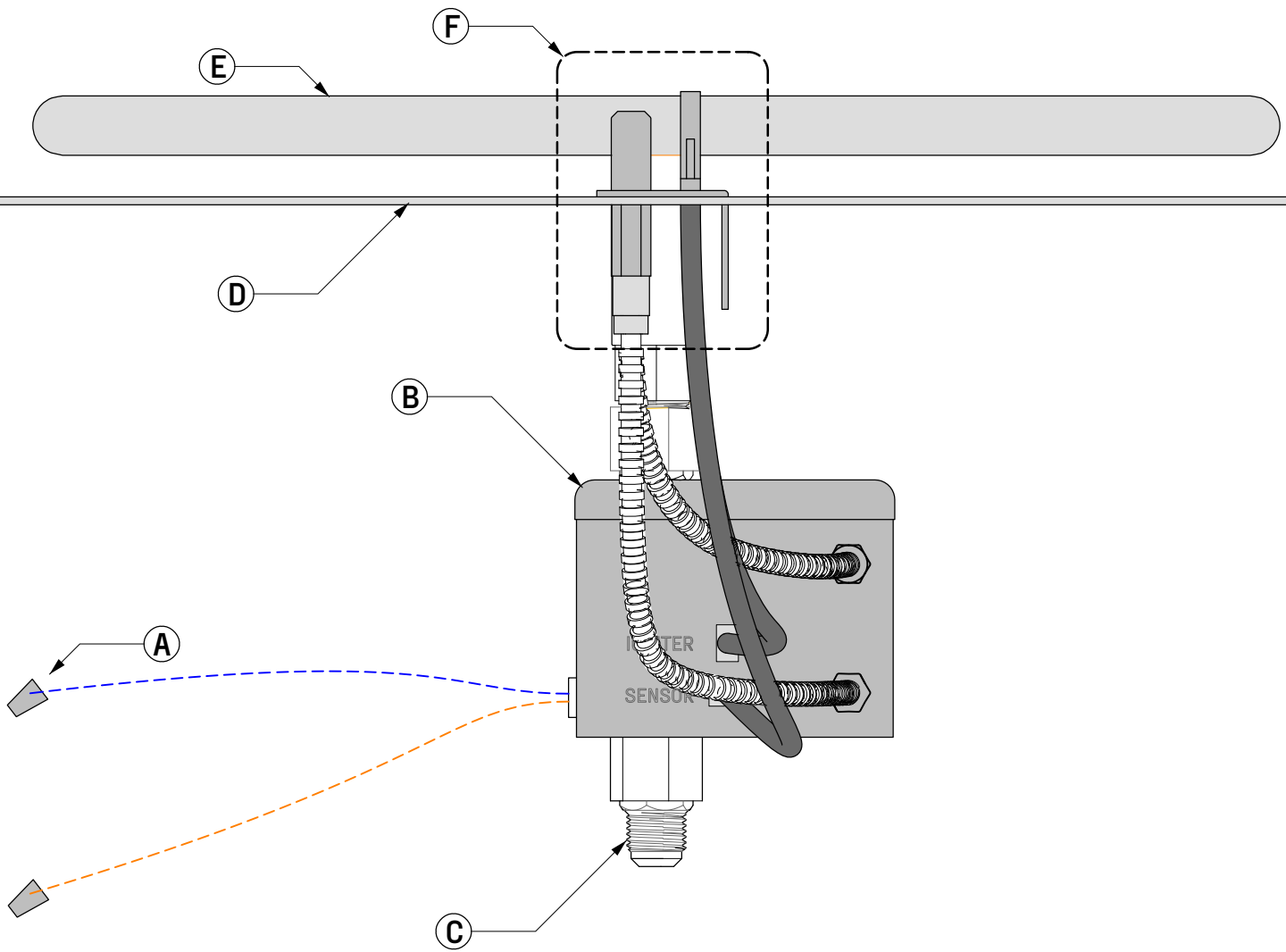
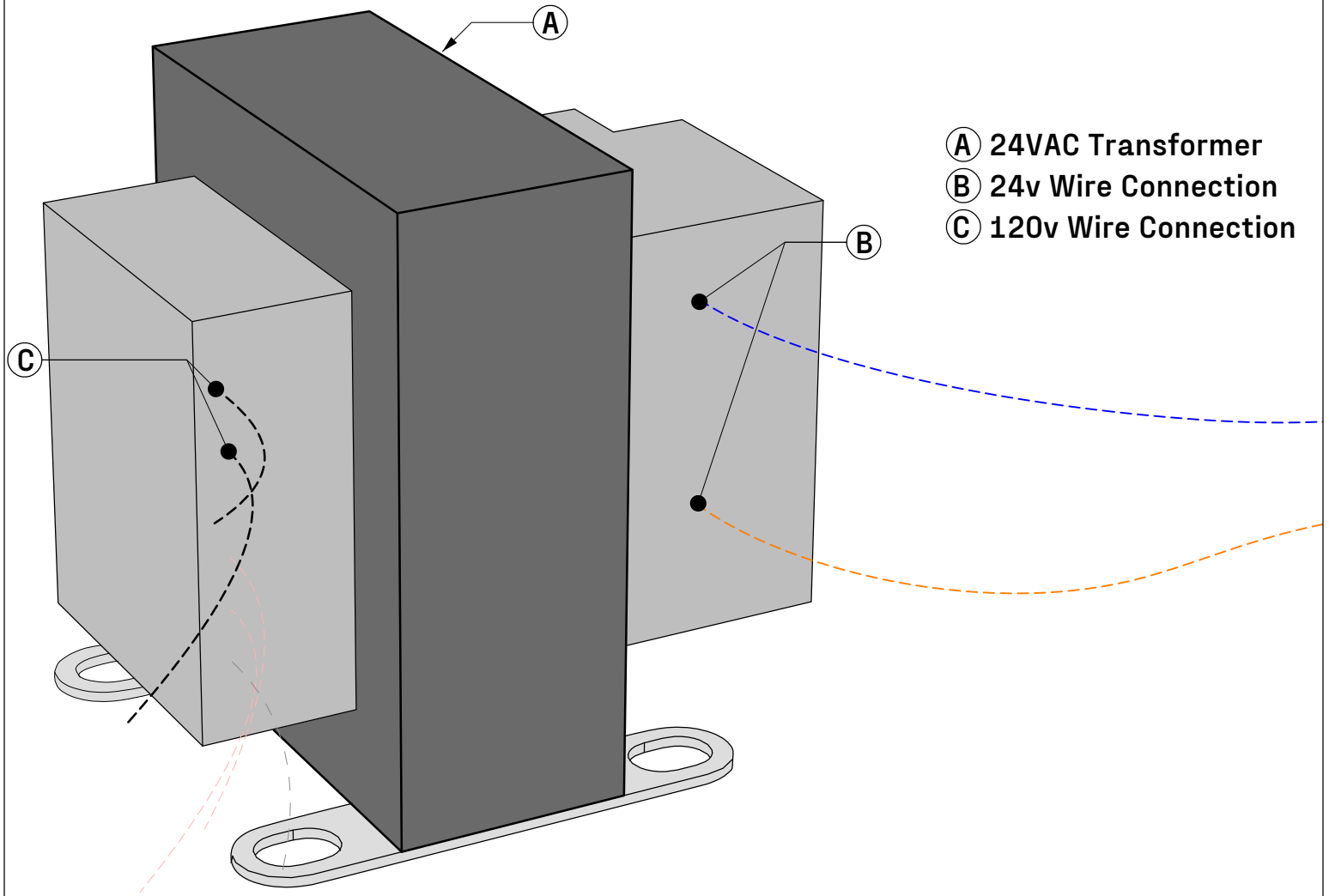


Burner System Setup



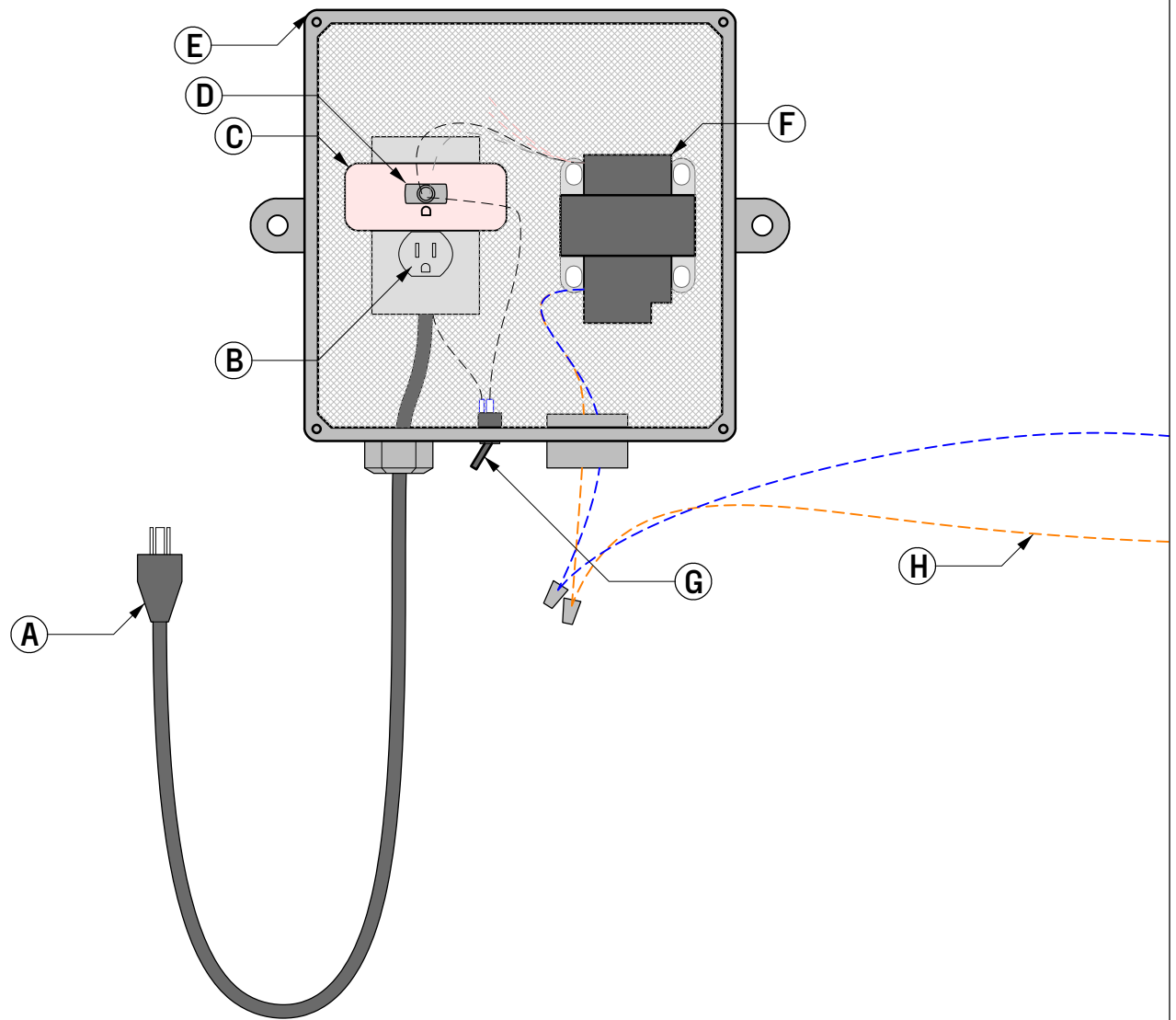
- Ⓐ **Wired Connection:** 12 gauge wire required
- Ⓑ **Control Box:**
- Ⓒ **Gas Connection:** $\frac{1}{2}$ " flare connection to flex line
- Ⓓ **Burner Pan:** 16 gauge stainless steel
- Ⓔ **Burner:** standard stainless steel or brass upgrade
- Ⓕ **Pilot Light Module:** glow plug, thermal sensor and primary + secondary burner

Standard Setup



Burner hardware setup will come pre assembled with the project specific burner and fuel specific plumbing hardware. **Natural Gas setup and Liquid Propane setup require different plumbing parts** The System runs off 24v of electricity. The Standard Electronic Component set will come with a 24VAC Transformer to be wired to the desired house circuit as well as a protective casing to store the transformer. The Premium Electronic Component Upgrade comes with the required transformer as well as a pre wired outlet and cord connection for any standard 120v outlet. **Either option will require an licensed electrician to make the final connection from the 24v lines on the transformer to the lines on the Control Box with 12 gauge wiring.**

Premium Electronic Component Upgrade



- Ⓐ **Standard Plug:** 8' in length for connection to 120v outlet
- Ⓑ **Outlet Box:**
- Ⓒ **Preferred "Smart" Plug:** leviton or similar ** NOT INCLUDED **
- Ⓓ **Plug Connection for 24v Transformer:**
- Ⓔ **Protective Casing:** access panel removed for drawing
- Ⓕ **24VAC Transformer:**
- Ⓖ **Bypass Switch:**
- Ⓗ **Wired Connection:** 12 gauge wire required

Premium Electronic Component Upgrade

This prebuilt kit includes the following:

- Outlet (B) wired to an 8 foot cord which can be plugged into any typical 120v outlet.

- 24vac Transformer (F) with 120 volt lines tied to plug

- Bypass switch (G) to energize the transformer if plug does not receive power

All components are attached to an exterior rated box (E) which can be mounted inside the fire table shell or at the building.

****Smart plug (C) not included****

This enclosure allows quick electronic ignition set up. Transformer needs to be wired to the control box of the ignition system pre assembled to the burner setup. *12 gauge wire required to avoid any shorting. Once connected to the control box, the electronic ignition can be ignited by energizing the transformer through the integrated outlet box.

The most direct way is connecting the unit to any outlet controlled with a light switch. Simply energizing the circuit with the switch will power up the system. *consider the system to be “always on”, if you connect the line to any energized outlet, the electronic ignition will ignite

The next option is to add a “smart plug outlet” module to the outlet then connect the transformer plug to the module. This will, depending on the preferred “smart plug outlet” allow the electronic ignition to be turned on/off with a smartphone app and/or smart house system i.e. Alexa or Google Assistant.