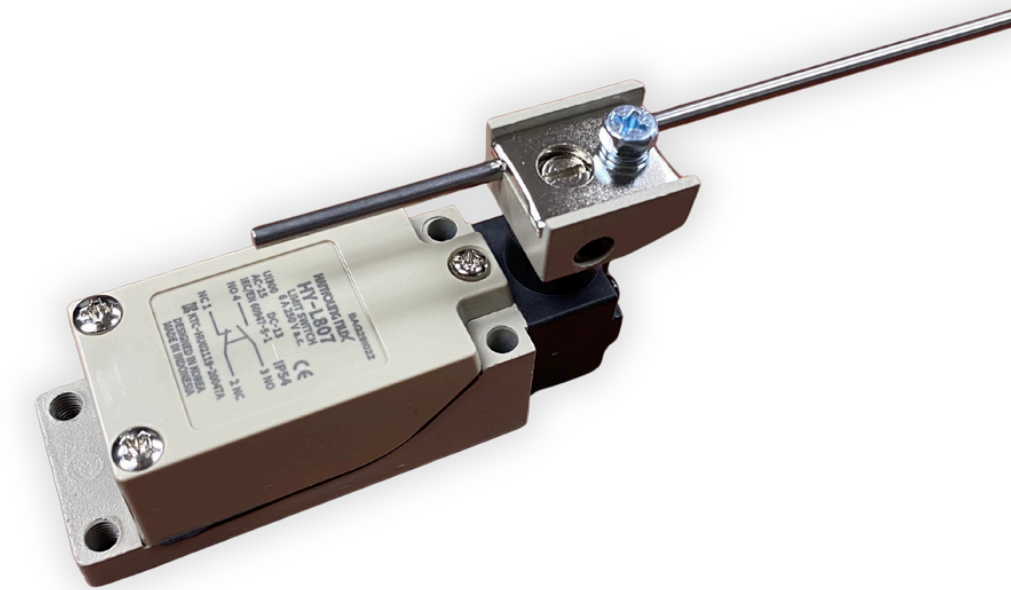
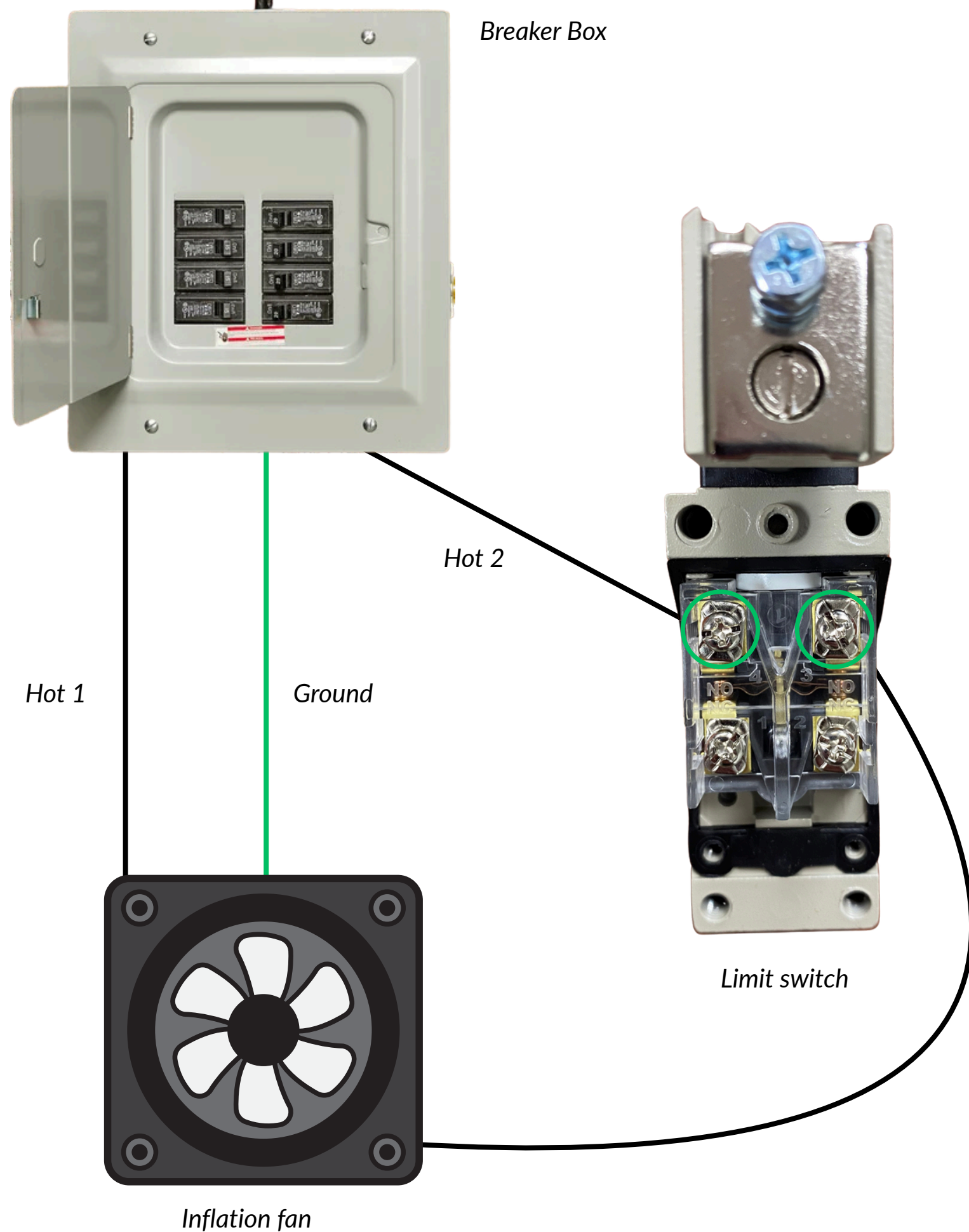




ADVANCING
ALTERNATIVES

490-LSO

Mini Limit Switch, unwired, lever style,
w/ adjustable lever rod - 120V AC.



Wiring a Limit Switch to Control a Greenhouse Inflation Fan

This setup uses a limit switch to automatically turn the inflation fan on or off based on curtain position.

Wiring Summary (3 wires from breaker box to fan):

Ground wire – runs straight from breaker box to the fan (never goes through the switch).

One hot wire – runs straight from breaker box to the fan (this is the “always hot” leg).

Second hot wire – is interrupted by the limit switch. From breaker box → Normally Open (NO) terminal on the limit switch. From the other Normally Open (NO) terminal on the limit switch → to the fan.

When the limit switch is triggered (closed), it completes the circuit and powers the fan. When the switch is open, the fan is off.

*Not to scale. For illustrative purposes only