

# Water Heater Swap Worksheet

## DONE BY THE BOOK

Write it all down before you shop or apply — the nameplate answers most permit questions.

### The OLD unit — copy its nameplate (and photograph it)

- ☐ Make and model: \_\_\_\_\_
- ☐ Fuel: gas / electric / other: \_\_\_\_\_ Tank size: \_\_\_\_\_
- ☐ Input rating (BTU/h or kW — it's on the nameplate): \_\_\_\_\_
- ☐ Venting type: chimney / metal B-vent / plastic pipe out the wall / power fan — circle what you see

### The NEW unit — from its box or spec sheet

- ☐ Make and model: \_\_\_\_\_
- ☐ Input rating: \_\_\_\_\_ Tank size: \_\_\_\_\_
- ☐ Venting type the new unit needs (its manual says): \_\_\_\_\_
- ☐ Same fuel and venting as the old one? Write YES or what's changing: \_\_\_\_\_

### The venting route

- ☐ Where the old vent goes now (up a chimney, out which wall) — sketch it on page 2
- ☐ If the new unit vents differently: the wall it would exit, and what's OUTSIDE that spot
- ☐ Approximate vent run length and number of elbows: \_\_\_\_\_

### The gas line

- ☐ Pipe size where it connects to the heater (measure across the pipe): \_\_\_\_\_
- ☐ Roughly how far from the gas meter, following the pipe: \_\_\_\_\_
- ☐ Other gas appliances on the way (furnace, range, BBQ line) — list them: \_\_\_\_\_
- ☐ Gas shutoff valve location — mark it on your sketch

### The room around it

- ☐ Distances from the heater to the nearest walls and anything stored beside it: \_\_\_\_\_ / \_\_\_\_\_
- ☐ Combustion-air openings: grilles or ducts feeding the room? Where from? \_\_\_\_\_
- ☐ Floor drain nearby? Mark it. Water shutoff location — mark it too

### Photos to take (the app can read them)

- ☐ The old nameplate, straight on
- ☐ The venting where it leaves the heater, and where it leaves the house
- ☐ The gas connection with the shutoff in frame
- ☐ The whole room from the doorway

*Tip: the app only reads what is written or photographed — a number you copy down is a question you never get asked.*

**Sketch the room + gas line route — 1 square = 1 foot (suggested)**

Draw the heater, the meter, the pipe run between them, the vent route, and mark both shutoffs.

The image shows a large grid of squares, intended for sketching a room and gas line route. The grid is composed of 10 columns and 10 rows of squares. Each square represents 1 foot by 1 foot, as indicated by the text '1 square = 1 foot (suggested)'. The grid is used to draw the heater, the meter, the pipe run between them, the vent route, and mark both shutoffs.