

INSTRUCTIONS FOR DUOTIGHT REGULATOR BOARDS



Regulator Board
No Valves



Regulator Board
With Valves



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BUILDING A DUOTIGHT DRAFT REGULATOR BOARD

The Duotight Regulator Board will snap together in minutes! Below, we'll break down the whole process into three sections: Assembly, Mounting, and Use.

ASSEMBLY:

1. Unbox each Duotight Regulator, install the spring, and thread the adjustment knob all the way in.
2. Install Rigid Joiners on the inlet and outlet of the Duotight Regulators. Note that the inlet is on the end with the adjustment knob, and the outlet is on the end with the pressure gauge.
 - If you're having trouble with a stubborn Joiner, pressing the Joiner down onto a flat surface can help, but be sure to apply steady, even pressure.

3. Install a Check Valve on the outlet of each Regulator. Be sure that the arrow on the Check Valve is pointing away from the Regulator.
4. If you purchased the kit with Shut Off Valves, install them on the inlet of each Regulator. We recommend installing the Shut Off Valve so that when the adjustment knob is in the “On” position, the knob is facing towards the regulator. Then install Joiners on the other side of each Shut Off Valve.
 - If you purchased the kit without Shut Off Valves, install a Joiner on the inlet of each Regulator.
5. Now you will assemble the Duotight Tees and Elbow. It’s much easier to put the Tees and Elbow together first before installing the whole assembly onto the Regulators or Shut Off Valves.
6. Install one Joiner on the right side of each Tee. Connect the Tees together and on the last Tee with a Joiner, attach the Elbow. The Tee on the opposite side of the Elbow will be where you connect the gas line from your CO₂ regulator to the completed Regulator Board.
 - You will have a few extra joiners if you purchased the kit without Shut Off Valves.
7. Now connect the Tees and Elbow to the Regulators or Shut Off Valves depending on which version of the kit you purchased.
 - Note whether you want your gas line to enter the Regulator Board from the left or right side. That’s the side you’ll want the open Tee.

MOUNTING:

1. Now we’re ready to mount the Duotight Regulators to the Gas Board itself.
2. First, orient your Gas Board so that the etched squares are face up and at the top of the Board. If you purchased the kit that does not include Shut Off Valves, these squares are a great place to put your own custom labels for each gas line.
3. Set your Regulator assembly on top of the board with the Tees at the top and the Check Valves at the bottom.
4. Starting on the left-hand side of the Gas Board, align the left foot of the first Regulator with the appropriate predrilled hole.
 - Note that the Gas Board also has predrilled holes for mounting the Board to a wall or even the door of your kegerator or keezer. When installing Regulators onto the Board, begin with the second, smaller predrilled hole from the left.
 - The type of screws needed to hang the Gas Board are highly dependent on the surface you choose, so this kit does not include screws for mounting the Gas Board itself.
5. The feet of the Duotight Regulators are designed to link up, so take the right foot of the regulator and place it over the left foot of the next regulator before installing the second screw. Continue this process until all Regulators are mounted to the Gas Board.

USE:

1. Connect your CO₂ regulator to the inlet Tee and your gas lines to the Check Valves using 8 mm OD EVABarrier tubing.
2. Set your CO₂ tank regulator pressure at or slightly above the highest pressure you want coming out of the Regulator Board. For example, if you're serving Seltzer on one tap, you'd want it set in the 40-50 psi range.
3. Each Duotight Regulator should be receiving the same amount of pressure from your CO₂ Regulator, but for simplicity's sake, we recommend setting the first Duotight Regulator to the highest pressure and stepping down from their on each successive Regulator.
4. To adjust the Duotight Regulator pressure setting, rotate the adjustment knob counterclockwise to raise the pressure and clockwise to lower it.
 - If you installed Shut Off Valves, make sure they're open before adjusting the pressure setting.
6. Starting with the adjustment knob threaded all the way in, rotate counterclockwise until the pressure gauge reads your desired pressure.
7. Whenever a line is not in use, we highly recommend using the Shut Off Valves or turning the Duotight Regulator adjustment knob all the way in to prevent any potential gas leaks.

