

Sheddies Brewing



Miracle Box Instructions - PLEASE READ

INSTRUCTIONS

1. Attach the clear gas line and 'beer output' hoses to your keg coupler. (Gas in the side & beer out the top - should already be connected)
2. Plug the coupler into your keg and depress the handle to seal connection.
3. Connect the gas line to the regulator - making sure the white washer is in place - tighten with a spanner.
4. Once all connections are secure - Turn the gas bottle to OPEN - and set the regulator starting at approximately 10psi. This pressure is needed to push the beer through the cold plate that has considerable line resistance. Pressure can be increased up to 30psi where required, but lower is better. If there is excessive foam - turn the pressure down to slow the flow.
5. Pull the tap handle on the miracle box until beer flows from the chosen tap and purge the cold plate with beer. **IT'S IMPORTANT TO FILL THE COLD PLATE WITH BEER FIRST.** If you have water in the lines and then put very cold ice on the cold plate the water will freeze in the lines preventing liquid from flowing through. So make sure you have beer in the lines first as full-strength beer freezes at 4C lower than water.
6. Fill the esky with ice. **ICE MUST BE IN CONTACT** with the aluminium cold plate for best performance. If you leave water in the esky the ice will eventually float in the water and not be in contact with the cold plate.

A hot keg will also cause excessive foam until cooled down. Use provided buckets to keep kegs on ice.

NOTE: If your kegs are cold and you are using CO2 to dispense - please be aware that extended time at this elevated pressure might cause the beer to over carbonate. If your kegs are ambient temp then this should not be an issue as the CO2 will not easily dissolve into warm beer.

If you are only dispensing at elevated pressures for a few hours this is not normally long enough to over carbonate the beer either, but turn the gas off overnight after you have finished dispensing.