How to Use the Bunsen Burner

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Twist the collar so it is in the closed position. The airhole should be covered completely by the collar.

Place the Bunsen Burner a heat proof matt, away from the edge of the bench.

Light the match and hold about 5 cm above the top of the barrel.

Ensure the lab bench is clean and uncluttered. Put away notebooks, papers, and any other clutter that might pose a fire hazard.

Turn off the gas supply and blow out any remaining flame.

Inspect the gas line before installing it. Make sure there are no cracks in the gas supply line, which is usually a thin rubber hose. Make sure the gas if in the off position (making an L shape).

Turn on the gas, turning the handle so it is parallel with the rubber hose.

Once lit, twist the collar so ir is in the open position, which will turn the flame blue.

Wear safety gear and tie back loose hair or clothing. Make sure your wardrobe is free of potential fire hazards, such as dangling jewelry.

Connect the supply hose to the gas main and to the Bunsen burner. Ensure that the hose is pushed well up onto the gas main's ribs and is securely attached to the burner.

Once finished, twist the collar so it is in the closed position.

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