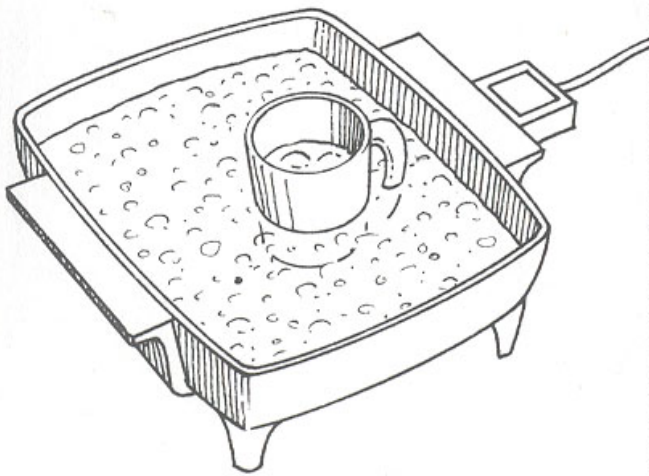
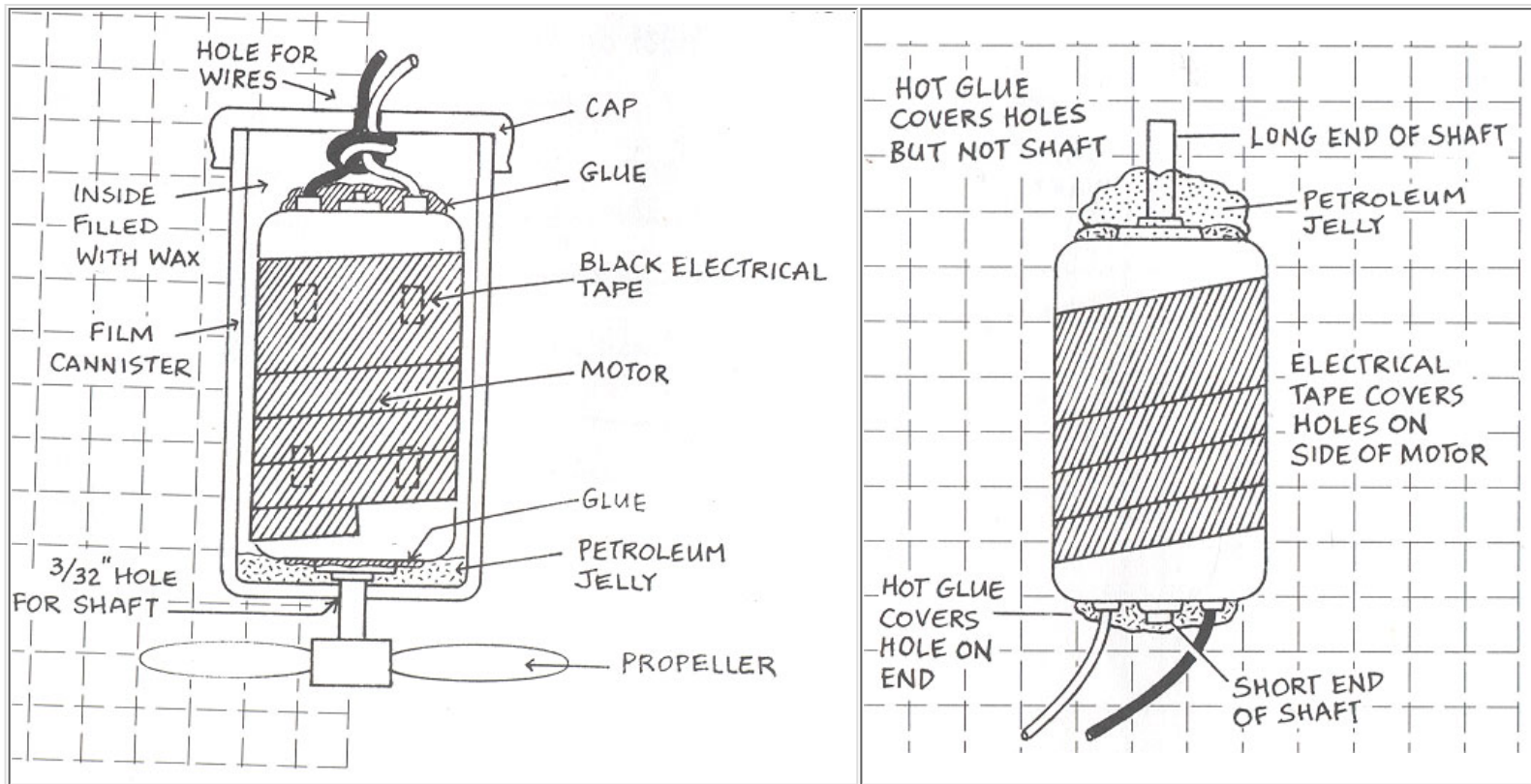


Waterproofing Motors Ideas:

[Build Your Own Underwater Robot](#) by Harry Bohm & Vickie Jensen (vjensen@telus.net) offer a good technique using a plastic film canister.



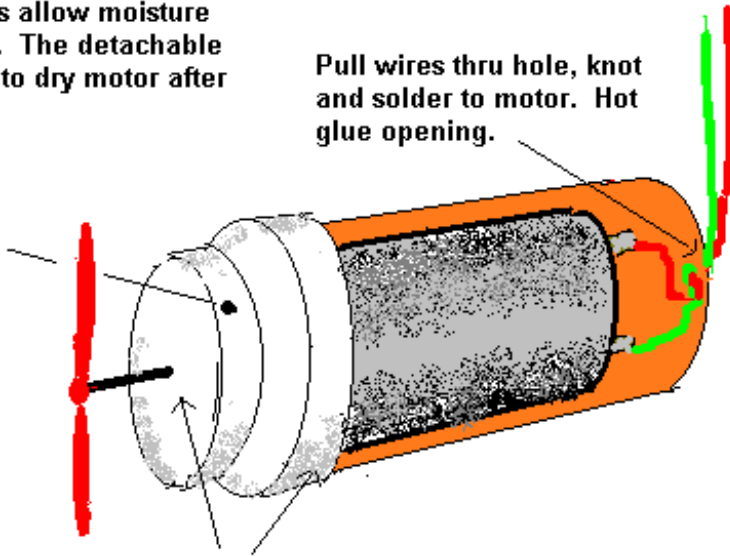
SAFETY NOTE: Wax melted in this way cannot reach a temperature greater than the boiling point of water. Wax melted directly in a pot over a stove can get hot enough to catch fire so use the boiling water method. DO NOT use a microwave. Always take care when handling hot wax. It can combust if spilled on the burner. Use oven mitts to carry the hot cup when pouring wax into the canister.

For larger motors consider using a Pharmacy vial.

See thru vials allow moisture observations. The detachable lid allows us to dry motor after use.

Pull wires thru hole, knot and solder to motor. Hot glue opening.

Drill hole, use a syringe of vaseline to replenish vaseline near shaft between uses.



Put a generous dab of vaseline on inside of lid before inserting shaft thru lid. Hot glue motor to lid. Put generous amounts of vaseline inside threaded lid before closing.