# Unclog a Drain

This playbook describes the steps for unclogging a drain using a plunger, a plumber's snake, and natural cleaning methods. It provides a structured approach to effectively clear blockages in various types of drains.

### Step 1: Safety First

Before attempting to unclog the drain, ensure safety by wearing gloves and goggles to protect your hands and eyes from dirt and potential splashes.

### Step 2: Plunger Prep

Start with the simplest method by using a plunger. Fill the sink or tub with enough water to cover the plunger's head, ensuring a tight seal around the drain.

### Step 3: Plunging Technique

Firmly press the plunger over the drain and then pull up with force, repeat this push-pull plunging motion several times to attempt dislodging the clog.

### Step 4: Check Drain

After several plunging attempts, check to see if water is draining smoothly. If the clog persists, proceed to the next step.

### Step 5: Snake the Drain

If the plunger doesn't work, use a plumber's snake. Insert the end of the snake into the drain and turn the handle to extend it further into the pipe until you feel resistance.

### Step 6: Remove Clog

When you've reached the clog, rotate the snake against it, then pull the snake out, bringing the clog with it. Repeat if necessary until the obstruction is cleared.

### Step 7: Natural Cleaner

For a natural cleaning method, pour a half cup of baking soda followed by a half cup of vinegar down the drain. Cover the drain and wait for 15-30 minutes.

### Step 8: Rinse Drain

After allowing the natural cleaner to sit, pour boiling water down the drain to rinse away the baking soda, vinegar, and any remaining debris.

### Step 9: Final Test

Check the drain once more by running water to ensure the clog has been removed and the drain is clear. If the clog remains, consider repeating the steps or consulting a professional.

## General Notes

### Clog Prevention

Regular maintenance, such as using natural cleaners and being mindful of what goes down the drain, can help prevent future clogs.