

# 5 DIY Things To Improve Your Plumbing

At Redbeard Plumbing, we believe every homeowner deserves peace of mind and a functional, hassle-free experience. That's why we've created this guide to help you decide whether handling it yourself or calling a plumber is more convenient. While these tasks are relatively simple, they can come with their own set of challenges and risks. We will walk you through the process, tools needed, and safety precautions to ensure your DIY project goes smoothly.





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Boost Your Home's Curb Appeal with DIY Exterior Renovations Enhance your home's look and value with these top DIY exterior projects. While rewarding, some tasks can be challenging. Use this guide to understand the process and know when to call in professionals.



# Fixing Low Water Pressure



Difficulty: 1/5 or may require professional assistance Tools Needed:

- Adjustable wrench
- Bucket
- Screwdriver
- Vinegar
- Old toothbrush

Steps to Fix:

- 1. Remove the aerator from the faucet.
- 2. Soak the aerator in vinegar to remove mineral deposits.
- 3. Scrub the aerator with an old toothbrush.
- 4. Reattach the aerator and test the water pressure.
- 5. Check for any leaks in the pipes that could be causing low pressure. Safety Checklist and Things to Watch Out For:
  - Ensure the water supply is turned off before removing the aerator.
- Be careful not to damage the aerator or faucet components.
- If cleaning the aerator doesn't resolve the issue, there may be a more serious underlying problem requiring professional assistance.

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• Check all connections for leaks after reattaching the aerator.





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# **Unclogging a Sink Drain**

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Difficulty: 1/5 (but usually gross)

**Tools Needed:** 

- Plunger
- Drain snake
- Bucket
- Pipe wrench
- Plumber's tape

Steps to Fix:

- 1. Use a plunger to try and dislodge the clog.
- 2. If plunging doesn't work, remove the P-trap under the sink.
- 3. Clean out the trap and check for clogs.
- 4. Use a drain snake to clear any clogs further down the pipe.
- 5. Reassemble the trap and test the drain.

- Wear gloves to protect your hands from debris and chemicals.
- Use a bucket to catch any water or debris when removing the P-trap.
- Be careful not to damage the pipes when using the drain snake.
- Ensure all connections are tight when reassembling the P-trap to prevent leaks.





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#### Difficulty: 2/5

**Tools Needed:** 

- Adjustable wrench
- Screwdriver (Phillips and flathead)
- Replacement washers or O-rings
- Plumber's tape

**Steps to Fix:** 

- 1. Turn off the water supply to the faucet.
- 2. Remove the handle by unscrewing it.
- 3. Take out the cartridge or valve stem.
- 4. Replace the washers or O-rings.
- 5. Reassemble the faucet and turn the water back on.

- Ensure the water supply is fully turned off to avoid water damage.
- Be careful not to scratch or damage the faucet components during disassembly.
- Use the correct replacement parts to ensure a proper fit and prevent leaks.
- Check for leaks after reassembling the faucet.











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# **Replacing a Showerhead**

Difficulty: 2/5

**Tools Needed:** 

- Adjustable wrench
- Plumber's tape
- New showerhead

Steps to Fix:

- 1. Remove the old showerhead using an adjustable wrench.
- 2. Clean the threads of the shower arm.
- 3. Apply plumber's tape to the threads.
- 4. Screw on the new showerhead and tighten with the wrench.
- 5. Turn the water back on and test the new showerhead.

- Ensure the water supply is turned off before removing the old showerhead.
- Be careful not to overtighten the new showerhead, as this can damage the threads.
- Check for leaks after installation and ensure the new showerhead is properly secured.





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#### Difficulty: 3/5 Tools Needed:

- Screwdriver
- Pliers
- Replacement flapper or fill valve

Steps to Fix:

- 1. Turn off the water supply to the toilet.
- 2. Remove the tank lid and inspect the flapper.
- 3. If the flapper is worn, replace it with a new one.
- 4. Check the fill valve and adjust if necessary.
- 5. Turn the water back on and test the toilet.

- Ensure the water supply is fully turned off to avoid accidental flooding.
- Make sure the new flapper creates a proper seal to prevent the toilet from running continuously.
- Adjust the fill valve carefully to avoid overfilling the tank and causing leaks.

