

How To Snake A Toilet

Introduction

Few household problems are as inconvenient and unpleasant as a clogged toilet. Whether it is the result of too much toilet paper, a foreign object, or a buildup of waste, a toilet that will not drain can bring your daily routine to a halt. While many people reach for a plunger as their first line of defense, some clogs are too stubborn for simple plunging. In these cases, a toilet auger—commonly known as a toilet snake—is the most effective tool for clearing the blockage. Learning **how to snake a toilet** is a valuable skill that can save you time, money, and the hassle of waiting for a plumber. This guide will walk you through the entire process, from understanding your tools to mastering the technique, so you can confidently handle even the toughest toilet clogs.

What Does It Mean to Snake a Toilet?

Snaking a toilet involves using a specialized plumbing tool called a toilet auger to break up or retrieve a clog that is lodged deep within the toilet trap or drain line. Unlike a standard drain snake, which is designed for sinks and showers, a toilet auger has a protective rubber sleeve that prevents scratching or cracking the porcelain. The auger features a flexible cable with a curved end that can navigate the S-shaped trap of a toilet, reaching clogs that a plunger cannot affect. When you snake a toilet, you are essentially mechanically breaking apart the obstruction or hooking it so you can pull it out. This method is highly effective for clogs made of solid material or dense masses of paper.

How a Toilet Auger Differs from a Standard Drain Snake

It is important to use the correct tool for the job. A standard drain snake, often used for sinks and tubs, has a bare metal cable that can scratch and damage the delicate surface of a toilet bowl or the internal glaze of the trap. A toilet auger, on the other hand, features a curved tip and a rubber or plastic guard that protects the toilet. The design also allows the cable to be cranked through the trap without kinking or binding. Using the wrong tool can lead to costly damage, so always choose a purpose-built toilet auger when you need to clear a toilet clog.

When to Snake a Toilet Versus Other Methods

Before you decide to snake your toilet, it helps to understand when this method is appropriate compared to other approaches, such as plunging or using chemical drain cleaners.

- **Plunging:** A plunger is the first tool you should try. If the water level is high and the toilet is not draining at all, plunging can often dislodge a simple clog. However, if plunging fails after several attempts, the clog is likely too far down the trap or too dense for pressure alone to move it.
- **Hot water and dish soap:** For minor clogs, pouring a bucket of hot water (not boiling) mixed with dish soap into the bowl can sometimes lubricate and dissolve the blockage. This is a low-effort method worth trying before snaking.
- **Chemical drain cleaners:** These are generally not recommended for toilets. The chemicals can damage the toilet's wax ring, the porcelain finish, and your septic system or municipal pipes. They are also hazardous to handle and often ineffective against solid clogs. Snaking is a safer and more reliable option.
- **Snaking:** Choose snaking when plunging has failed, when you suspect a solid object is stuck, or when the toilet drains very slowly and you cannot clear it with other methods. Snaking is also the best approach for clogs that occur deep within the trap or beyond the toilet's drain line.

Tools You Will Need to Snake a Toilet

Before you begin, gather the necessary supplies. Having everything on hand will make the job smoother and more efficient.

1. **Toilet auger (toilet snake):** This is the primary tool. You can purchase one at any hardware store or home improvement center. Look for a model with a comfortable crank handle and a rubber guard.
2. **Rubber gloves:** Disposable or heavy-duty rubber gloves are essential for hygiene. The process can be messy, and you will be working in and around toilet water.
3. **Bucket:** A bucket is useful for bailing out excess water from the bowl before you begin snaking. It also gives you a place to dispose of any debris you might pull out.
4. **Old towels or rags:** Place towels around the base of the toilet to catch any drips or splashes. This protects your bathroom floor from water and potential odor.
5. **Safety glasses:** Though not strictly necessary, safety glasses can protect your eyes from any splashing water or debris when you are cranking the auger.
6. **Flashlight:** A flashlight can help you see into the toilet trap and check for any visible obstructions before you start snaking.

Step-by-Step Guide: How to Snake a Toilet

Now that you understand the tools and when to use them, let us walk through the actual process. Follow these steps carefully to effectively snake your toilet without causing damage.

Step 1: Prepare the Area and Yourself

Put on your rubber gloves and safety glasses. Place old towels around the base of the toilet to absorb any spills. If the toilet bowl is full of water, use your bucket to bail out most of the water until the bowl is about half full. This reduces the risk of water splashing out when you insert the auger. Leave enough water in the bowl to help lubricate the cable and to see if the water level changes as you work.

Step 2: Inspect the Toilet Trap

Use a flashlight to look into the toilet bowl and the trap opening. Sometimes you can see the obstruction, such as a toy or a wad of paper. If you can see the object, you may be able to retrieve it with a gloved hand or a wire hanger, which is easier than snaking. If the clog is not visible, proceed with the auger.

Step 3: Insert the Auger into the Toilet Bowl

Take your toilet auger and extend the cable slightly from the housing. Hold the auger with the rubber guard facing the toilet bowl. Gently insert the curved tip of the cable into the toilet drain opening at the bottom of the bowl. The rubber guard should rest against the rim of the bowl opening to protect the porcelain. Do not force the cable; let it follow the natural curve of the trap.

Step 4: Crank the Auger Through the Trap

Begin turning the crank handle clockwise while feeding the cable into the drain. As you crank, the cable will advance through the trap. You may feel resistance as the cable navigates the S-curve of the toilet. This is normal. Continue cranking slowly and steadily. If you meet significant resistance, you have likely reached the clog. Do not force the cable with excessive pressure; let the auger do the work.

Step 5: Work Through the Clog

Once you feel resistance from the clog, continue cranking the handle while applying gentle forward pressure. The goal is to either break apart the clog or hook onto it. You may feel the cable push past the obstruction or feel a change in resistance as the auger engages the material. Crank back and forth a few times to thoroughly break up the clog. If the auger has a hook tip, you can also try to retract the cable slowly while cranking to snag the obstruction and pull it out.

Step 6: Retract the Auger

After you have worked the cable through the clog, slowly begin retracting the cable by cranking the handle in the reverse direction (counterclockwise). As you pull the cable out, wipe it clean with a rag or towel over the bucket. If you have hooked onto a solid object, it will come out with the cable. Dispose of any debris in the trash, not the toilet.

Step 7: Test the Toilet

Once the auger is fully removed, flush the toilet to see if the clog is cleared. If the water drains freely and the bowl refills normally, you have successfully snaked the toilet. If the toilet still drains slowly or backs up, you may need to repeat the process or the clog may be deeper in the main drain line, which could require professional attention.

Tips for Success and Common Mistakes to Avoid

Knowing **how to snake a toilet** is about more than just cranking a handle. These tips will help you achieve the best result and avoid common pitfalls.

- **Do not force the cable:** If the auger will not advance, stop and try a different angle. Forcing the cable can damage the toilet trap or punch a hole in the pipe.
- **Protect the porcelain:** Always use a toilet auger with a rubber guard. Never use a bare metal snake in a toilet, as it can scratch and crack the ceramic.
- **Work slowly:** Rushing the process can lead to mistakes. Take your time to feel the resistance and let the auger find its way through the trap.
- **Clean the auger after use:** After you finish, clean the cable thoroughly with disinfectant and water. This prevents the spread of bacteria and keeps the tool in good condition for future use.
- **Do not flush debris:** If you pull out a solid object, do not flush it down the toilet. Dispose of it in the trash.
- **Know when to stop:** If you have snaked the toilet multiple times and the clog persists, the issue may be in the main sewer line or a vent pipe. At this point, it is wise to call a plumber.

When to Call a Professional Plumber

While snaking a toilet is a straightforward DIY task, there are situations where professional help is needed. If you have attempted snaking and the toilet still will not drain, or if the water level rises and falls on its own (indicating a possible vent or main line issue), it is time to call a plumber. Additionally, if you notice signs of a sewer line backup, such as water backing up into your shower or sink when you flush the toilet, the problem is beyond a simple toilet auger. A professional plumber has specialized equipment, including motorized drain snakes and cameras, to diagnose and resolve complex clogs.

You should also call a plumber if you suspect the clog is caused by a non-flushable item like a diaper, a toy, or a large wad of wipes. These items can be difficult to retrieve with a standard auger and may require the toilet to be removed and the trap to be manually cleared. Finally, if you are uncomfortable performing the task or if your toilet is old and fragile, it is better to hire a professional than to risk damaging the fixture.

Conclusion

Learning **how to snake a toilet** is an essential home maintenance skill that can save you from the frustration and expense of a clogged toilet. By using the correct tool—a toilet auger—and following the step-by-step process outlined in this guide, you can effectively clear stubborn clogs that resist plunging. Remember to prepare your workspace, protect the porcelain, work slowly, and know when to call a professional. With a little practice, you will be able to handle most toilet clogs with confidence, keeping your bathroom functional and your day on track. A well-maintained toilet is a cornerstone of a smoothly running home, and mastering the art of snaking is a big step toward that goal.