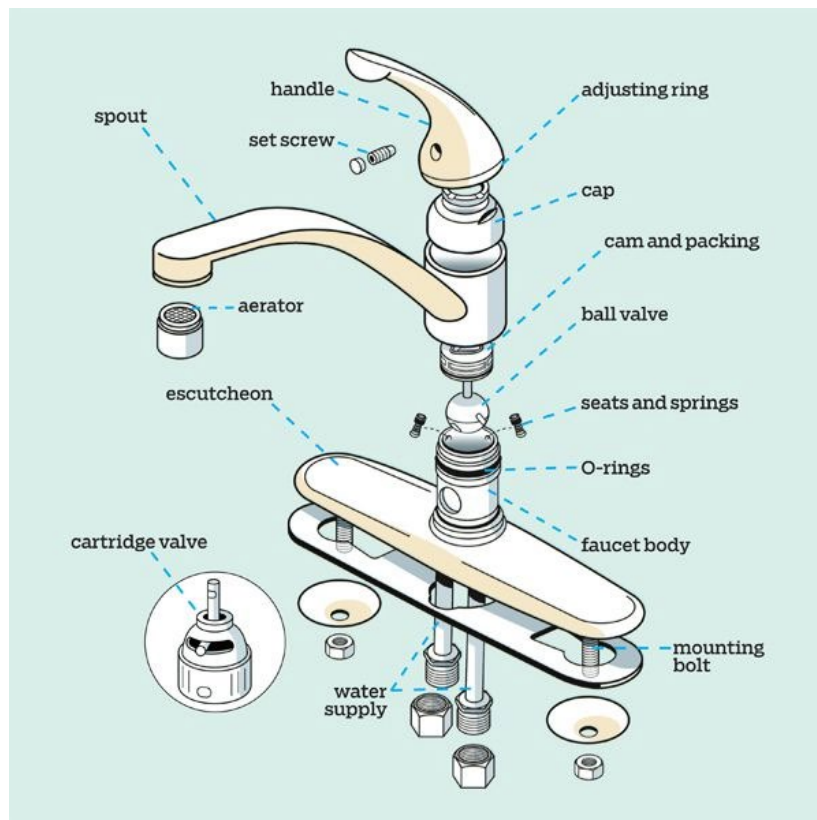


How a bathroom faucet (tap) works.



A bathroom faucet is an essential part of any bathroom. It is used to control the flow of water in a sink, and it comes in different shapes and sizes. However, all faucets work in a similar way.

The faucet has two main components: the spout and the handle. The spout is the part that water flows out of, and the handle controls how much water flows out. When you turn on the faucet, the handle opens a valve inside the faucet, allowing water to flow through the spout.

There are two types of faucets: compression and washerless.

Compression faucets have a rubber washer that seals the valve when the handle is turned off. This type of faucet can develop leaks over time as the washer wears down.

Washerless faucets use a ceramic disc or cartridge to control the flow of water. They are more durable than compression faucets and require less maintenance.

Regardless of the type of faucet, they all have aerators. An aerator is a small device that screws onto the end of the spout. It mixes air with the water, reducing the amount of water that flows out of the faucet while maintaining the same pressure. This saves water and energy.

In conclusion, a bathroom faucet is a simple but important component of any bathroom.

Understanding how it works can help you troubleshoot problems and maintain it properly.

Remember to turn off the faucet when not in use to save water and energy.