

The Can Opener

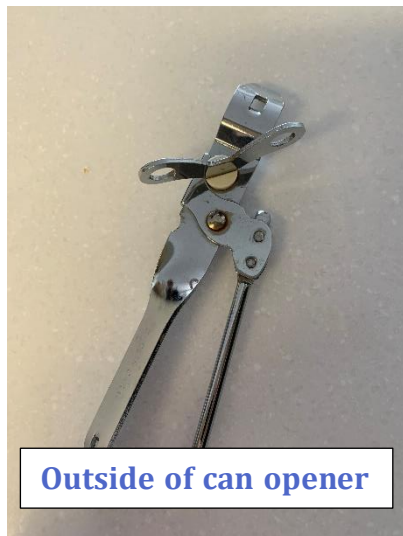
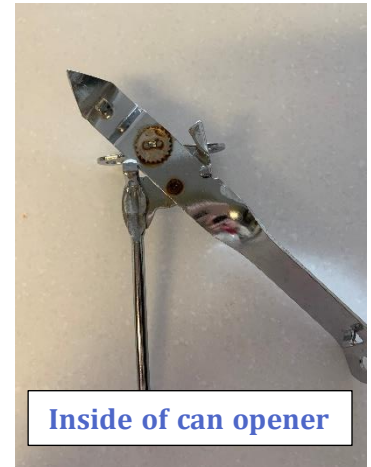
an item that assists in the action of opening cans

What is the function?

The object is an item to that open cans and the function of the can opener is to help people open cans that can not be opened by hand.

How does it work?

A can opener works by attaching the cutting blade to the top of the can and moving the turning knob so that it cuts the whole top off. This occurs when firstly, the bottom handle gets pushed all the way down so that the cutting blade is above the metal wheel. Second, the side of the can gets placed next to the metal wheel and the top under the cutting blade. The user clamps down, pushing the handles together. Now, the blade has cut into the top of the can and the can opener is secured in place. The turning knob gets turned clockwise and the blade will move around the top of the can, cutting it open. Once the blade has made it all the way around the top of the can, the can is cut, and the can opener can be detached from the can. Do so by pushing the bottom handle down and moving the can opener away from the can.



What does it look like?

The can opener is metal. It is rounded at the end, and it has a little wheel attached to a knob that you can turn. It has two handles that are in the shape of scissors.

Principal Parts

A can opener has 4 main principal parts. They are known as the handles, the metal wheel, the turning knob, and the cutting blade.

Handles: The handles are the two long metal pieces at the end of the can opener. Their purpose is to give the user a place to hold on to when using the can opener. They have a similar appearance as the handles as scissors as they are placed parallel to each other, yet they move apart and back together when the can opener is being used.

Metal Wheel: The metal wheel is a wheel that is located on the inside of the can opener. It is about 1.5 cm in diameter and 0.3 cm thick. It is attached to the

turning knob, so that when the user spins the knob, the wheel spins as well. This is how the cutting blade spins around the can to cut the whole thing.

Turning Knob: As stated above, the turning knob is attached to the metal wheel, however, it is located on the outside of the can opener. Its purpose is to give the users a way to spin the wheel while the can opener is attached to the can. The shape of the knob is half of the letter X and it has a hole at both of its ends.

Cutting Blade: The cutting blade is the most important part of the can opener. It is very tiny and is located right above the metal wheel. It is attached to the bottom handle so that you can move it up and down. When the can opener is used, the cutting blade cuts into the can and attaches.



Conclusion

Overall, the can opener is a great tool to own. It assists users in the opening of cans by attaching the cutting blade to the top of the can and using the turning knob to create an incision around the entire top of can. The four principal parts of the can opener are the handles, the metal wheel, the turning knob, and the cutting blade. It appears metal and has a similar appearance to scissors. Thus, a can opener is a helpful object in the kitchen.