

## SCREWDRIVER

**Suitable for:** Screws with slot head

**Family:** Joining tools

### DESCRIPTION AND FUNCTION

- Screwdrivers are tools designed to introduce, remove, tighten and loosen screws.
- Hand screwdriver have three parts:
  - Blade:** Part that has to be inserted into the screw slot. Some of the most common types of blades are flat, four-pointed star (Phillips and Pozzidriv), 6-pointed Star (Torx)
  - Shank:** metal bar, more or less long, joining the blade to the handle.
  - Handle:** Element you use to hold the screwdriver. It allows you to apply torque with consequent screw rotation.



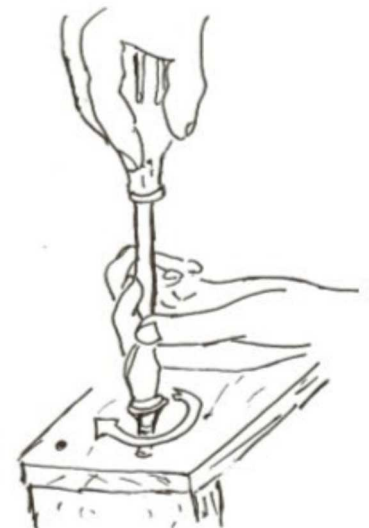
- Usually Screwdrivers are rotated manually. There are electrical screwdrivers.

### USAGE RULES AND MAINTENANCE

- The screwdriver size must be suitable to the screw we are working with. This will avoid damaging both the screwdriver and the screw.
- Grasp the handle strongly, matching the blade with the slot of the screw head. Turn it **clockwise** (to introduce the screw) or **counterclockwise** (to remove it) .
- To avoid damaging the tool, do not use the screwdriver for an action that is not adequate (do not use it as a lever or to make holes, do not use it as a hammer...) .
- Keep the blade sharp, clean and free of grease or dirt.

### SAFETY RULES

- Misuse, wear of the screw or the use of an unappropriated blade can cause slides of the screwdriver, causing cuts.
- Do not use your hands to hold the piece you are working with, especially if it is small. If the screwdriver escapes can cause you damage.
- Instead, use a proper holding tool like a vice.
- Remove the free hand from the working area of the tool, to avoid damage if the screwdriver slides.
- Avoid carrying the screwdriver into the pocket.



**Releaseble:** Desmontable    **Screw:** Tornillo    **Slot:** Ranura    **Shank:** Vástago    **Torque:** Fuerza de torsión  
**Slide:** Resbalar    **Vice:** Tornillo de banco    **Wear:** Desgaste