

# Screwdrivers

Name: \_\_\_\_\_

Resource: <http://www.rcitech.ca>

The correct \_\_\_\_\_ to use depends on the type of \_\_\_\_\_ or \_\_\_\_\_ in the head of the \_\_\_\_\_ or \_\_\_\_\_, and how accessible it is.

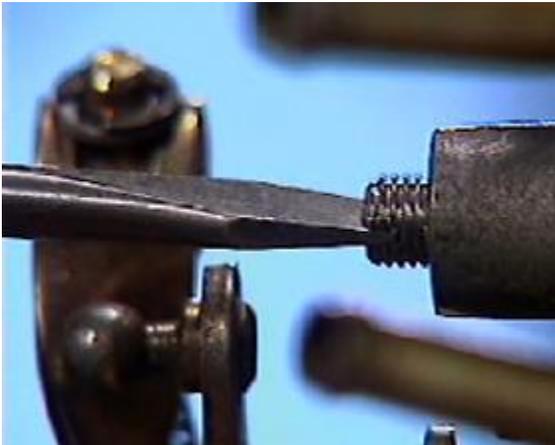
Most screwdrivers can't grip as securely as \_\_\_\_\_, so it's very \_\_\_\_\_ to match the tip of the screwdriver \_\_\_\_\_ with the slot or recess in the head of a fastener. Otherwise the tool might \_\_\_\_\_, damaging the fastener, and worse still, \_\_\_\_\_.

When using a screwdriver, always \_\_\_\_\_ where the screwdriver blade can end up if it \_\_\_\_\_ off the \_\_\_\_\_ of the screw. A screwdriver can't tell the \_\_\_\_\_ between a piece of steel, and a piece of you.



The most common screwdriver has a \_\_\_\_\_ tip, or \_\_\_\_\_, which gives it the name, \_\_\_\_\_ **screwdriver**. It's easy to see the \_\_\_\_\_ should be almost as wide as the \_\_\_\_\_ in the \_\_\_\_\_ so that twisting force applied to the screwdriver is \_\_\_\_\_ right out to the edges of the head where it has \_\_\_\_\_ effect.

Not so easy to see, is that the blade should be a \_\_\_\_\_ fit in the \_\_\_\_\_ of the screw head. Then the \_\_\_\_\_ force is applied evenly along the sides of the slot. This \_\_\_\_\_ against the screwdriver \_\_\_\_\_ chewing a piece out of the slot, and \_\_\_\_\_, just when most force is being \_\_\_\_\_.



If viewed side-on, the blade should \_\_\_\_\_ until the very end where the tip fits in the slot. If the tip of the blade isn't \_\_\_\_\_ and \_\_\_\_\_, it should be reshaped.

When you use a \_\_\_\_\_ screwdriver, make sure you \_\_\_\_\_ the \_\_\_\_\_ with your free hand as you \_\_\_\_\_ it. This helps keep the blade \_\_\_\_\_ on to the slot and \_\_\_\_\_. \_\_\_\_\_ screwdrivers are a common source of \_\_\_\_\_ and \_\_\_\_\_ in workshops.



A screw or bolt with a \_\_\_\_\_-shaped recess needs a \_\_\_\_\_ or a \_\_\_\_\_ **screwdriver**. The \_\_\_\_\_-shaped slot holds the tip of the screwdriver \_\_\_\_\_ on the head.



The \_\_\_\_\_ tip fits a \_\_\_\_\_ recess while the \_\_\_\_\_ fits into slots with \_\_\_\_\_ sides in the head of the screw. Both a \_\_\_\_\_ or \_\_\_\_\_ head can be \_\_\_\_\_ and \_\_\_\_\_ with more confidence, but again the screwdriver must be the right \_\_\_\_\_. This is simplified with these \_\_\_\_\_ types of screwdriver because \_\_\_\_\_ sizes are enough to fit almost all fasteners with this sort of \_\_\_\_\_ head.



The \_\_\_\_\_ is designed to be a snug fit in screws with a \_\_\_\_\_ head.

The \_\_\_\_\_ and the \_\_\_\_\_ are \_\_\_\_\_ in shape, and there's a correct sized \_\_\_\_\_ for every \_\_\_\_\_, so \_\_\_\_\_ keys come in \_\_\_\_\_. They can come in either the \_\_\_\_\_ or \_\_\_\_\_ system, and are \_\_\_\_\_ in millimeters or fractions of an inch, according to the distance across \_\_\_\_\_ flats of the \_\_\_\_\_. They give the best grip on a screw or bolt of \_\_\_\_\_ the drivers, and their \_\_\_\_\_ makes them good at getting into tight spots.



The \_\_\_\_\_ **screwdriver** fits into spaces where nothing else will, and where there's not much room to turn it. The two tips look identical but one's at \_\_\_\_\_ degrees to the other. This is because sometimes there's sometimes only room to make a \_\_\_\_\_ turn of the driver. That is why the driver has \_\_\_\_\_ blades on \_\_\_\_\_ ends so that offset ends of the screwdriver can be used \_\_\_\_\_.



The \_\_\_\_\_ is a popular screwdriver handle that usually comes with a \_\_\_\_\_ of \_\_\_\_\_ and \_\_\_\_\_ tips. It has a \_\_\_\_\_ inside that turns the blade in only \_\_\_\_\_ direction depending on how the \_\_\_\_\_ is set. When set, a screw can be undone without removing the \_\_\_\_\_ of the blade from the head of the \_\_\_\_\_.

Equally, when set in the \_\_\_\_\_ direction screws can be \_\_\_\_\_ just as easily.



This is an \_\_\_\_\_ **driver** . A \_\_\_\_\_ or a \_\_\_\_\_ that's \_\_\_\_\_ or over \_\_\_\_\_ needs a tool that can apply more \_\_\_\_\_ than the other members of this family.

The \_\_\_\_\_ driver takes a variety of tips. Choose the \_\_\_\_\_ one for the \_\_\_\_\_ head, fit the tip in place, and then \_\_\_\_\_ it in the direction it has to \_\_\_\_\_. A sharp blow with the \_\_\_\_\_ breaks the screw \_\_\_\_\_, and it can be \_\_\_\_\_.