

## CHOOSING THE RIGHT SLOTTED HEAD SCREWDRIVER

Can one screwdriver *really* be that much better than any other one? The answer is a definite, "Yes!" This paper explains what qualities differentiate screwdrivers so that you can choose the right tool for your project.

### BACKGROUND

The screwdriver is one of the tools you'll use the most often, whether you're building a bookcase or a house, working on your car or boat engine, or just assembling a new fan or a skateboard. It's a staple in your toolbox that you'll work hard, and you'll want it to work hard for you. But not all screwdrivers are created equal.

Some of the potential problems with screwdrivers are:

- the shaft or the tip bending or breaking when you're applying a lot of force to it.
- the tip of the screwdriver slipping out of the screw slot as you're twisting it.
- the handle digging into your palm when you're driving multiple screws.

### QUALITY CHARACTERISTICS

A superior screwdriver is designed for performance and uses excellent materials. This section outlines the design and material characteristics you should consider for the three important aspects of a screwdriver: the shaft, the tip, and the handle.

#### Design

##### The Shaft

The thicker the shaft is, the sturdier it is and the more force you can use with it. It should extend well into the handle of the screwdriver to prevent breaking of the shaft or the handle. The further the shaft extends the more durable the screwdriver is and the more torque it will deliver to the tip.

##### The Tip

The tip of the screwdriver should taper gradually to maintain the most strength and prevent it from breaking. A grooved surface on the tip will help grip the edge of the screw slot and prevent slipping.

##### The Handle

The screwdriver handle transfers the power from your hand to the tip, so as much of your palm as possible should be in contact with the handle. Look for a handle that is as long as the width of your palm, if possible. Hard plastic can be rough on your hands when driving multiple screws, so a screwdriver that has a vinyl or rubber grip will be more comfortable for you.

## Materials

The screwdriver shaft must be made of a hard metal for strength and durability. The hardest metal is steel and stainless steel offers the additional protection of rust proofing. Aluminum shafts are considerably less expensive than steel but won't provide the same strength or durability.

The handle of the screwdriver should be made of hard, molded plastic to adhere to the shaft. A handle that is glued on won't last no matter how good the glue is.

The screwdriver handle can be coated with vinyl or rubber for comfort. Keep in mind that vinyl can crack in very cold environments and a vinyl cover is likely to loosen from the handle under those conditions. A molded rubber grip is preferable because it's more flexible and adheres better to a metal shaft.

## THE STELLAR DIFFERENCE

The Stellar screwdriver isn't just another screwdriver. It delivers on all the material and design characteristics discussed above. It stands above the competition because it is:

- Designed by and for craftsmen to deliver the most turning power
- Made of superior materials for strength and durability
- Backed by an iron-clad, lifetime guarantee

## Our Design

The grooved tip of the Stellar screwdriver prevents slipping and delivers maximum gripping power for any depth slotted screw.



The Stellar shaft is embedded in the handle and extends 4" to the bottom of it for the highest possible strength and durability.

The grip is a molded rubber covering for superior grip and comfort.

## **Our Materials**

- The Stellar screwdriver shaft is made of exceptionally hard stainless steel that won't bend or break even under extreme force, and it won't rust ever.
- The handle is made of hard, durable plastic.
- The comfort grip is a molded rubber coating for maximum comfort and superb adherence to the handle.

## **Our guarantee**

We make our screwdrivers with superior materials and craftsmanship and stand behind them 100%. If your screwdriver ever breaks or is damaged in any way, for any reason, at any time, we will replace it, no questions asked.

## **CONCLUSION**

If you want a quality screwdriver that delivers maximum turning power and reliability, look for one made of stainless steel, with a shaft that extends the full length into the handle, and has a molded rubber grip for comfort.

The Stellar screwdriver delivers these features and comes with an iron-clad, lifetime guarantee.

## **CONTACT INFORMATION**

If you would like more information about our screwdrivers, including where you can purchase them, visit our Web site or contact our Customer Support Center:

On the Web: [www.stellartools.com](http://www.stellartools.com)

By phone: 1-888-555-1212

By email: [screwdrivers@stellartools.com](mailto:screwdrivers@stellartools.com)

By mail: Stellar Professional Tools  
100 Stellar Way, Suite 100  
Detroit, MI 50553