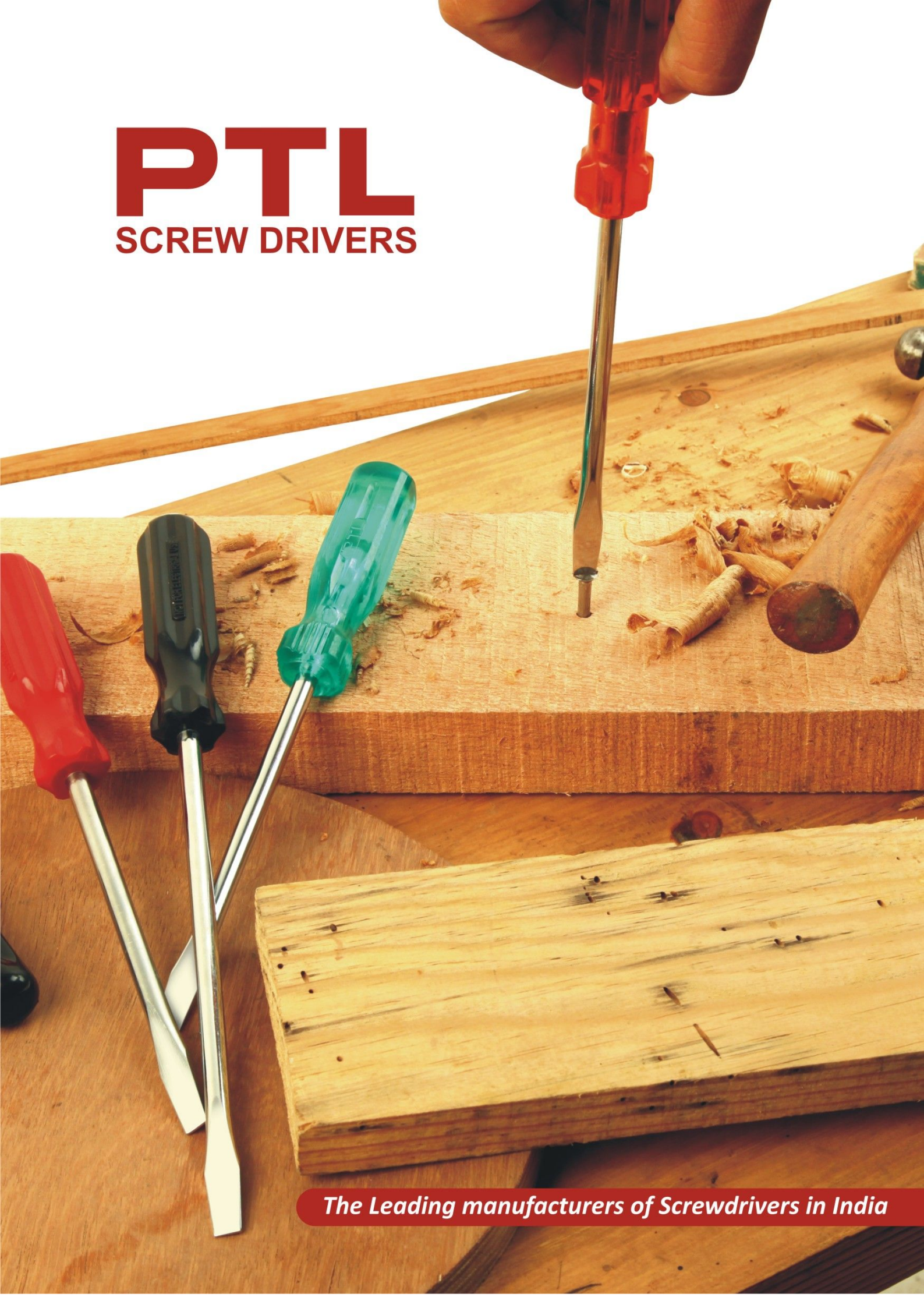


PTL

SCREW DRIVERS



The Leading manufacturers of Screwdrivers in India

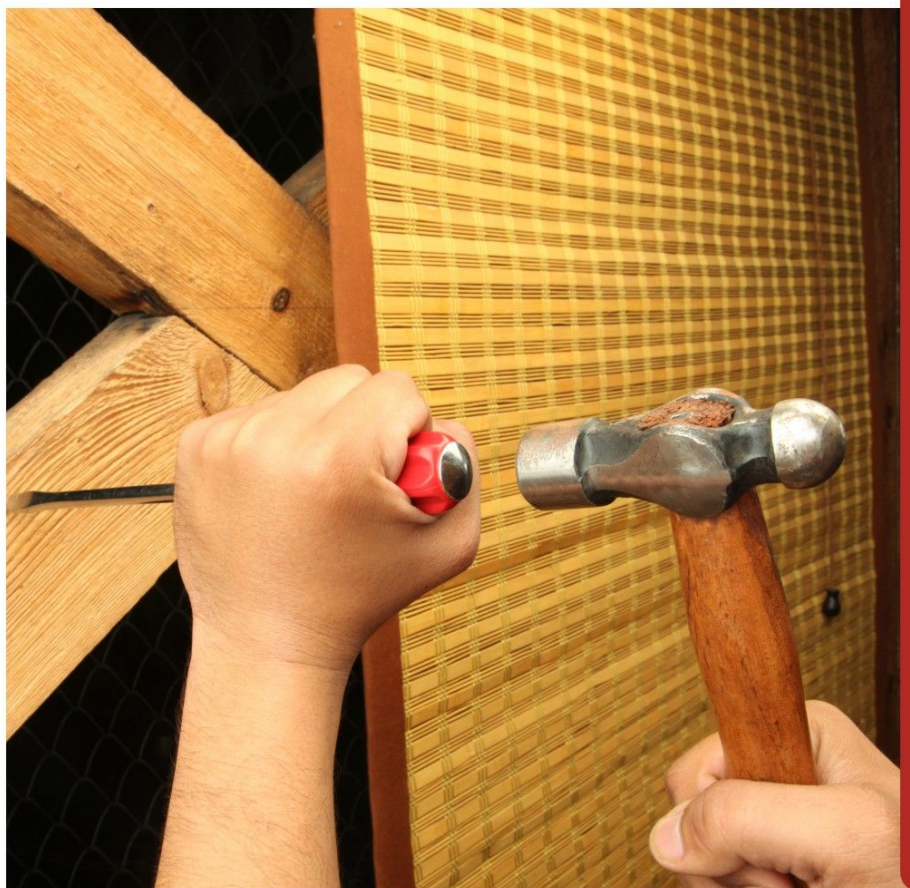
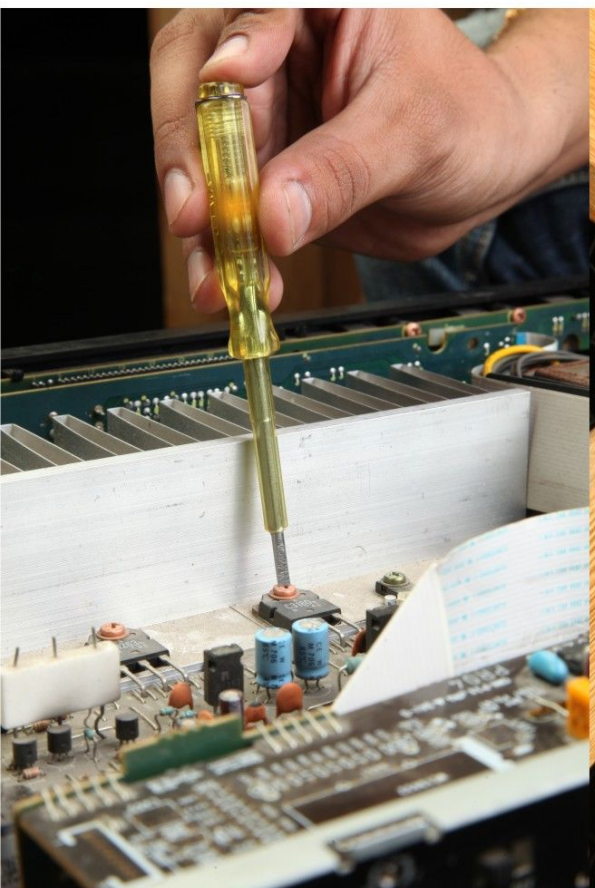
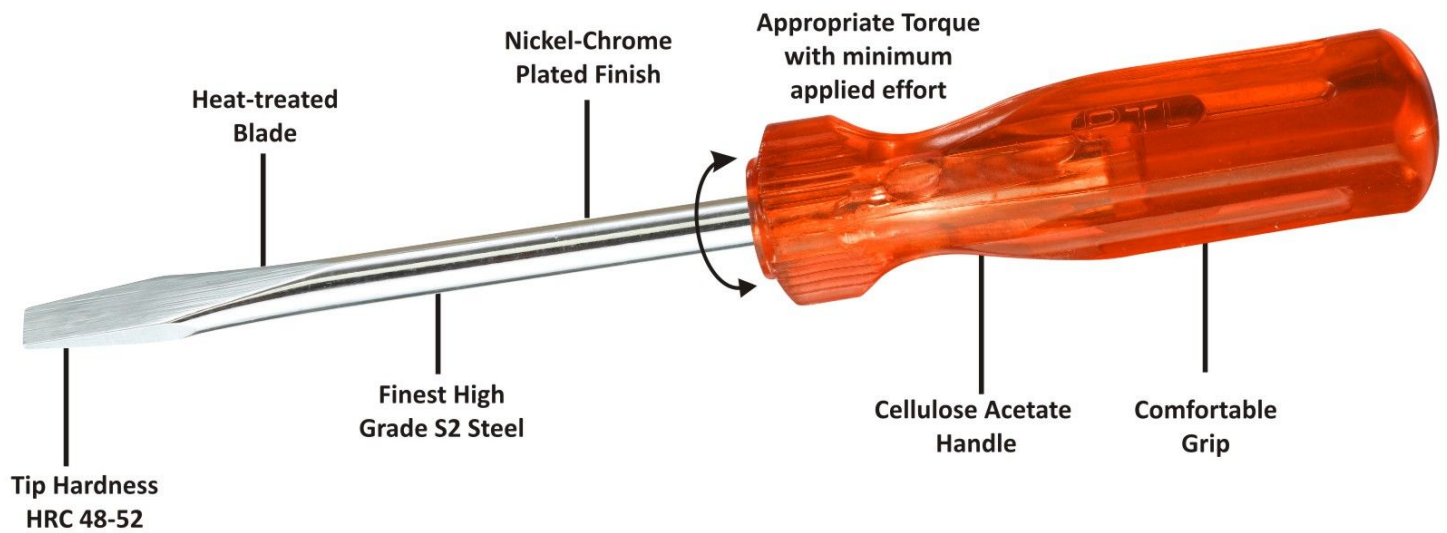
Introduction



Our Company is a family-owned business entity established in 1983. **Mr. B.S. Sehgal (Managing Director)**, a fore-sighted person along with his core team who share responsibilities in different functional areas and work together with focused and target-oriented approach. We are the leading manufacturers of Screw Drivers, Pliers and a variety of Hand Tools in India. However, our core competency is in manufacturing of Screw Drivers, since this has been our flagship product category. The Company has a dedicated team for manufacturing of PTL Screw Drivers. Additionally, we are upgrading our infrastructure and further scaling up the operations so as to meet all possible customized requirements of OEMs and private label brands of screw drivers across the globe. The Company boasts of an established network of Authorized Dealers spread all across India, along with export sales by catering to customized requirements. **The Company uses exclusive quality raw materials to manufacture variety of Screw Drivers. It is An ISO 9001:2008 Certified Company by TUV Rheinland of Germany.**

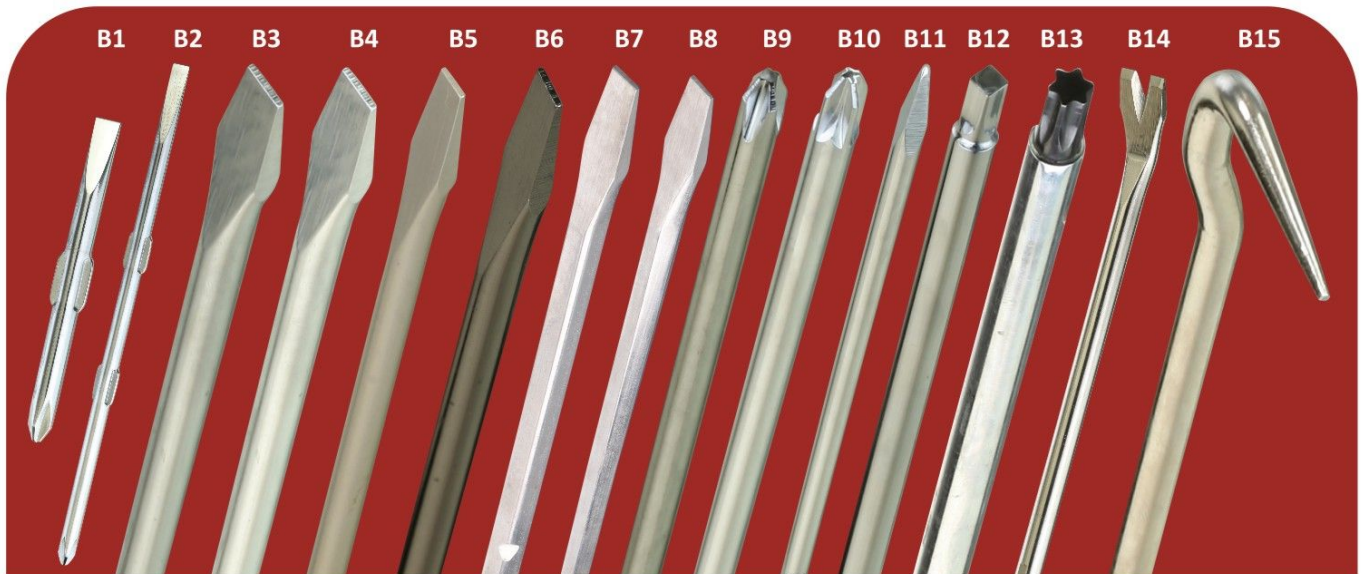


Screw Drivers



Blades (or Shanks)

There is a wide variety of Screw Driver Blades offered by us in exclusive raw materials of S2 Steel and Chrome-Vanadium (CrV) Steel. Blades are available extensively in a variety of different sizes from Diameter Size of 2.5 mm to 13.0 mm across Length range from 25 mm to 500 mm. These blades are available in different shapes such as Round, Square and Hexagonal, along with different finish options such as Bright-Nickel-Chrome, Silver-Matt finish and Black Phosphate finish. Plating thickness varies between 8-10 microns generally. Screw Driver Blades are induction heat-treated for longer life and reliability. Please see the below pictures for ready reference.



Blade Tips

Screw Driver Blade Tip is the working contact with the fastener or screw to be tightened or loosened. Clearly, it is the most important area of a screw driver. There are variety of Blade Tips indicated below for ready reference. Every tip has its own significance and acceptability criteria as per applications in different sectors or industries.



**Slot
(Flat)**



**Phillips
(PH)**



**Pozidriv
(PZ)**



**Star
(T & TX)**



**Star
(TR)**



**Triple
Square**



Poker



Hex



**Hex
Socket**



Hex



Square



**Tri
Wing**



**Torq
Set**



Triangular



**Spanner
Head**

Handles

We offer wide variety of different designs of Screw Driver Handles in exclusive quality raw materials of Cellulose Acetate (CA), Poly Vinyl Chloride (PVC), Polypropylene (PP), Polypropylene Co-Polymer (PP-CP), Thermo-Plastic Elastomer (TPE) and Thermo-Plastic Rubber (TPR). As per customized requirements, several combinations in a selected design are possible such as One Color-One Material, Two Color-One Material and Two Color-Two Material. Some of the different designs of Screw Driver Handles offered by us are indicated below for ready reference.



H 1



H 6



H 11



H 2



H 7



H 12



H 3



H 8



H 13



H 4



H 9



H 14



H 5



H 10



H 15

Packing Styles

There are variety of styles available such as Blister with sliding paper card, Shrink packing with pasted paper card, Open display with cable-tied paper card, Hanging type plastic cards and Box packing of multiple pieces tied with a cable tie on paper card, Packing of multiple single pieces in a box, Packing of multiple boxes in a shipping carton, etc.



P 1



P 2



P 3



P 4

Screw Driver Sets

Different types of Screw Driver Sets for professional use or for merchandizing or advertising options are offered by us in a combination of customized blade sizes and handle designs. Some of the below indicated are for ready reference. Screw Driver Sets are offered in a variety of packing options such as plastic hanger, canvas pouch, plastic box, cardboard box, etc.



S1



S2



S3



S4



S5



S6



S7



S8

- To minimize risk of injury, always wear eye protection.
- When using a screwdriver, always position the tip directly over the fastener to completely engage the tip before turning. A misaligned screwdriver will definitely damage the fastener and over time, will eventually cause excessive wear and tip failure.
- Use the correct size tip for the size of screw head. This will help prevent the tool from slipping. If the tip is too big it may damage or mark the work piece. If the tip is too small it may damage the fastener and in most cases, one will damage both and possibly harm oneself.
- Try not to use a screwdriver with rounded or worn edges or tips. The screwdriver will not fit the fastener properly, will slip out of the fastener, and will cause damage to the fastener or the work piece or user and possibly all of the above.
- If you need extra leverage to loosen or tighten a stubborn fastener, use the proper tool. Never use locking or slip-joint pliers on the handle of a screwdriver to get extra turning power. This may help you turn that stubborn fastener now, but will mark and gouge the handle and make it uncomfortable to use in the future. There are screwdrivers specifically designed for that purpose, either with a square or hex shank or a drive in the butt of the handle.
- Always use each type of screwdriver for its intended use. Never use a screwdriver as a pry bar, chisel, punch, scraper or alignment tool. You will most likely ruin the tool, cause damage to your work and possibly risk injuring yourself.
- The most common misuse is using your slotted screwdriver to open a paint can and then stir the paint. Neither is a good idea. Opening that paint can may bend the tip slightly enough that it won't fit in a fastener or break it completely. Using it to stir that paint will leave a residue build-up that may cause the tip to be too big to fit the fastener.
- Unless absolutely necessary, never hold the work piece in one hand while using the screwdriver with the other. When, not if, the screwdriver slips out of the fastener, the tip of that screwdriver will find its way into your other hand and you will possibly injuring yourself.
- Never grind or subject the tip to heat. Heat can affect the temper of the metal and weaken the tool. Never use a screwdriver near live electricity. The blade is metal and conducts electricity and not all handles will insulate you from the current.
- Never carry a screwdriver in your back pocket.

PTL SCREW DRIVERS



PYE TOOLS PVT. LTD.
AN ISO 9001 COMPANY

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