PowerPlay™
TOOLS-IN-ONE 30

POWERPLAY GIVES YOU THE ADVANTAGE!

- *The only multi-tool designed specifically for electricians and datacomm/ telecom cabling professionals.*
- *Offers you the options you'll need in the field so you don't have to worry about not having the right tool to get the job done.*
- *Tool opens with one-hand flip so you don't have to let go of your cable to open the tool to access pliers head and wire cutter.*
- *Patented Compound Leverage™ System guarantees reliability, ease of use and more power.*

COMPOUND LEVERAGE™ SYSTEM

The patented Compound Leverage System generates more gripping and wire cutting power than all other multi-tool designs. The special geared handle design allows greater leverage and smoother handle movement than similar tools. This innovative design also enables you to open the tool with a one-handed flip or swinging motion freeing up your other hand to hold onto the cable or whatever you may be working with.

OPENING & CLOSING THE TOOL:

Manually:

Pull the handles apart and completely rotate them to use the pliers.

One-handed flip:

1. Hold the inside handle of the tool in your hand.
2. Using the same motion as throwing a Frisbee, bend your wrist towards you.
3. Snap your wrist away from your body like tossing a Frisbee™.
4. The tool will automatically swing open. Note: When the tool is new, it is tight but will loosen with use.

Closing the Tool:

Rotate the left handle counter clockwise and the right handle clockwise so that the head folds into the handle.

PowerLock™:

When opening the individual parts from the handle of the tool, the PowerLock lever mechanism will lock the components in the open position. To release the parts, press the PowerLock lever and fold the components back into the handles.

⚠ **CAUTION:** *Do not use in environments with exposed electrical wire or on live electrical wiring and circuits.*

All components, especially the knife have extremely sharp edges. Be careful to avoid injury when using. Open only one blade/component at a time. Always close the handles completely before using the blades/ components.

WEAR EYE PROTECTION

FOLDING COMPONENTS:

Knife
- Heavy-duty stainless steel with serrated edge for reliable cutting.

File & #6 Slotted Screwdriver

FILE
- 3-sided heavy-duty file with a fine side, a course side and a course top edge to remove debris or corrosion and to debur. May be used on metal, plastic and wood articles.

SCREWDRIVER
- #6 slotted screwdriver is located on the tip of the file.

Bottle Opener & #4 Slotted Screwdriver

SCREWDRIVER
- #4 screwdriver is located on the tip of the bottle opener.

#1 Phillips Screwdriver

110 & 66 Punchdown Blades & 24-18 AWG Wire Strippers

110 & 66 PUNCHDOWNS
- Terminate 26-22 AWG wire into 110-type or 66-type data patch panels or wall jacks.

24-18 AWG WIRE STRIPPER
- Insert the appropriate size wire into the respective wire stripping location of the blade.
- Wrap the wire slightly around the blade stripping area.
- Use thumb to hold end of wire down against the body of the blade.
- In a straight-forward motion, pull the wire back and away from the wire stripper. The insulation will strip off the center conductor of the wire.

Rip Saw:
- Use the rip saw to cut outlet holes into dry wall and wood paneling.
- The rip saw will also work well on thin cement board, lumber, and other wooden objects.

Scissors:
- Cut thin ribbon cable and small stranded wire, paper, plastic, insulation, and string. *Not recommended for use in cutting Kevlar, steel or hard metal conductors.*

Wire Hook and Spudger:

WIRE HOOK
- Use the wire hook to grab wires and feed through small panel areas.
- It also works well to pull wires from 110 and 66 panel termination contacts.

SPUDGER
- Use the Spudger to press wires into IDC contacts, wire wrap blocks, and as a small slotted screwdriver.

1/4" Socket Driver Adapter:
- 1/4" Drive works with any 1/4" square socket.
- 1/4" Hex Adapter included (in sheath) works with all common 1/4" hex bits.
- The drive also locks in the 90° position to give you more leverage.

TOOL HEAD & HANDLE COMPONENTS:

Drywall Hole Punch:
- The tip of the pliers has a tapered nose designed for penetrating drywall and thin wood paneling.
- Punch the head into the wall paneling to create a hole allowing access for a saw or blade.

Gripping and Needle Nose Pliers:
- Use the gripping pliers to tighten or loosen various hex, round, square or angled fasteners.
- Use the needle nose pliers to work in tight spots, to twist wire and in other electrical or mechanical applications.

12, 14, and 16 AWG Wire Strippers and StopLock:
- The unique StopLock Lever controls the movement of the 10/12, 12/14 & 14/16 AWG wire strippers in the plier head.
- When StopLock is engaged it strips all three common sizes of Romex.
- When it is disengaged the three wire strippers become part of the wire cutter, making the cutter big enough to cut 10 AWG Romex - jacket and all!
- To engage the StopLock - with the PT-540 open, push the StopLock with the thumb of your right hand up toward the plier head. The tab on the StopLock will engage into a recess in the opposite side of the tool.
- The StopLock is properly engaged when the wire strippers are perfectly round when the tool is closed.

NOTE: Be sure to move the StopLock back to the fully closed position before using the pliers, terminal crimper or cutter functions. Failure to close the StopLock may result in damage.

Romex® & Hard Wire Cutter:
- Use the cutter located in the pliers head to cut up to 10 AWG 3-conductor Romex, aluminum, copper and hard copper wiring. **Do not cut steel.**

Universal Cable Stripper:
- Use this stripper to remove the outer jacket from round cable with 0.100" (2.5mm) to 0.25" (6.4mm) diameter. This stripper is perfect for removing the outer jacket of UTP and STP network cable.
- Insert the cable into the cable stripping area located between the handles below the pliers head.
- Gently close the handles and regulate the cutting depth of the blades while rotating the tool back and forth over 360 degrees of the cable. This will score the jacket.
- Remove the cable from the handles. Bend the cable at the strip joint to "snap" the score joint on the cable. Pull off the stripped jacket.

16-10 AWG Large Terminal Lug Crimper:
- Insert terminal lugs into the terminal crimp area in the head.
- Close the handles to fully compress and crimp the lugs.

26-18 AWG Small Terminal Lug Crimper:
- Insert small terminal lugs into the terminal crimp area located between the handles below the pliers head.
- Close the handles to fully compress and crimp the lugs. *This crimper is also good for B-Wire Connector (Beanies) crimping.*

3/8" and 7/16" Socket Drivers
- For light duty removal or installation of hex bolts, screws & nuts.
- These sockets are not intended for use on items that have been excessively tightened, torqued down or on rusted and damaged items. *Excessive force applied to the socket drivers may cause damage to the drivers and the handle.*

GENERAL MAINTENANCE

Your PowerPlay™ is made from the finest stainless steel; but, all stainless can rust under the right conditions and PowerPlay parts are not guaranteed against rust. To keep your tool in optimal condition, clean and rinse after exposure to dirt, perspiration, salt water, etc. A thin coating of oil can be applied to the blade as well as the pivot area to ensure smooth operation.
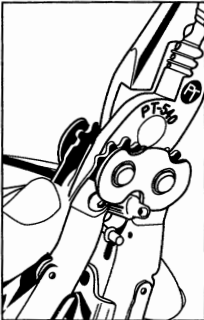
- Cleaning - Wash with fresh water and mild soap (disassembly of the tool may be required). A soft brass brush may be used for areas requiring more aggressive cleaning. If rust spots still do not come off, you may use a light application of steel wool. Rinse well. Dry completely and apply oil (e.g. Sentry's Marine Tuf-Cloth, "light machine" or "3-in-1" oil) or other high-quality petroleum-based lubricant (or anti-rusting agent) on all metal and pivoting surfaces.

- Storage - When not in use, store your PowerPlay in a dry area with a desiccant (drying agent) to help prevent rust. Never store your tool in a wet sheath or in the sheath for extended periods.

Your PowerPlay™ tool incorporates one of the finest wire cutters and knives of its kind; however, all edges can show signs of wear when cutting hard wire or tough materials. Chipping of these surfaces will be considered normal wear. Knife blades are not designed for prying and any bending of the knife blade is considered abuse. Screwdriver and punchdown blades can also be bent with excessive force and will not be covered under the warranty.

The PowerPlay™ is not designed to replace full-sized tools but to offer the user a variety of field options quickly and easily accessible in your pocket or on your belt.

REPLACING FOLDING COMPONENTS

- Before you start, note the positioning of each of the components and if applicable, any washers to enable you to reassemble in the same proper order.
- Remove hex screw fasteners on the sides of the tool using two 5/64" hex keys.
- Pull the pin on the outside of the handle straight out. (Note: the hex screw construction is glued together with a "locktight" adhesive so if you loosen or taken them apart, you will need to reapply a similar product).
- Install replacement parts and any others items in the handle.
- Install and tighten handles. Do not forget to use the adhesive before assembling.

Accessories/Replacement Parts

The following items may be purchased directly from us.

Item Number	Description	Price
6519	PT-540 Leather Sheath	$9.95
6516	1/4" socket adapter	$5.95
6506	File	$8.95
6508	#1 Phillips screwdriver	$8.95
6511	#6 slotted screwdriver/ bottle opener	$8.95
6501	110 punchdown blade with stripping cavities	$8.95
6502	66 punchdown blade with stripping cavities	$8.95
6504	Serrated knife	$8.95
6503	Wire Hook & Spudger	$5.95
6505	Rip Saw	$8.95
6512	1/4" Drive	$5.95
6507	Scissors	$12.95
6524	StopLock	$5.95
6514	Telephone unwrap bit	$19.99
6515	Telephone wrap bit	$19.99

For a complete list of available components, visit our website at www.PowerPlayTools.com.
- All accessory and replacement part orders are subject to shipping and handling charges.
- VA and PA residents must pay applicable sales tax.
- Contact our Customer Service Department for complete details.

LIMITED LIFETIME WARRANTY

PRODUCT REGISTRATION

Complete the information below and fax or mail to us or log onto our website and forward us your product registration information.

Name _____

Company _____

Address_____

City _____

State_____Zip/Postal Code _____

Country_____

Email _____

Phone_____Fax _____

Did you purchase this tool for personal use?
❑ Yes ❑ No

Did your company purchase this tool for you to use on the job?
❑ Yes ❑ No

Do you currently own another multi-tool?
❑ Yes ❑ No

If yes, what brand? _____

Occupation _____

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IS6520 09/06