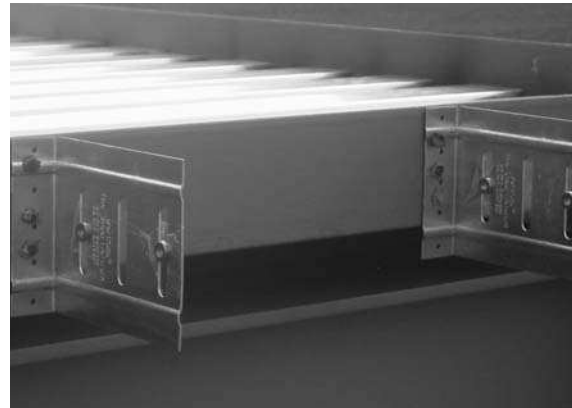


Over a half century of leadership in powder actuated tools and fasteners

The first powder actuated tools (PATs) were used for repairing damaged ship hulls during World War I. This application continued through World War II, when the son of the original inventor, Stanley Temple, developed and implemented the technology for commercial use. In 1947, the "Tempotool" was introduced to the construction industry.

Ramset Fasteners was founded in 1948 to handle distribution and sales for the construction trades. In 1949, Ramset's accredited Operator Program was officially launched. Today this highly successful training program has instructed over 1,000,000 trades people in the safe use of PATs.

Today, Ramset continues to bring the industry the products, service and innovation that they have come to expect from the leader in powder fastening. All geared to help contractors do their job faster, more safely and more productively.



Rocket
.27 Caliber Strip Tool
Semi-Automatic
2" Pin Capacity
Power Adjust



ADVANTAGES

- | Very Powerful
- | Spring return front end—no manual resetting of the piston
- | Power adjust—dial down 1-1/2 load levels
- | Rugged soft grip handle
- | Low recoil
- | Ergonomically balanced
- | 5 Year Warranty

SPECIFICATIONS

- | .27 caliber strip loads 2 (Brown), 3 (Green), 4 (Yellow), 5 (Red)
- | Weight: 4.9 pounds
- | Length: 17.1"
- | Muzzle Bushing O.D.: 3/4"
- | Maximum Pin Length: 2"

MOST COMMON FASTENERS

PIN#	SHANK LENGTH		MOST COMMON APPLICATION
	IN	MM	
SP58TH	5/8	15.9	Track to steel
SP114	1-1/4	31.8	Perimeter track to concrete
1510	1-1/4	31.8	Perimeter track to concrete



.27 Caliber Strip Tool

FOR SPECIFIC PIN AND LOAD INFORMATION SEE PAGES 24-38

SA270 .27 Caliber Strip Tool Semi-Automatic 3" Pin Capacity



.27 Caliber Strip Tool

ADVANTAGES

- | Very Powerful
- | Power adjust
- | Excellent balance—easy to use all day long
- | Rubber grip on front barrel—eliminates pinched fingers and hands
- | Twist lock front end—easy to clean
- | Rugged polyamide housing—reduces heat transfer and maximizes operator comfort
- | Soft, recoil-absorbing handle—for increased operator comfort
- | 5 Year Warranty

SPECIFICATIONS

- | .27 caliber 10-shot strip loads 2 (Brown), 3 (Green), 4 (Yellow), 5 (Red)
- | Weight: 5.45 pounds
- | Length: 15.3 inches
- | Muzzle Bushing O.D.: 5/8"
- | Maximum Pin Length: 3" straight pin

MOST COMMON FASTENERS

PIN#	SHANK LENGTH IN	MM	MOST COMMON APPLICATION
1516SDC (washed)	2-1/2	63.5	2" x 4" to concrete
1524SDP (washed)	3	76.2	2" x 4" to concrete
SP58TH	5/8	15.9	Track to steel



FOR SPECIFIC PIN AND LOAD INFORMATION SEE PAGES 24-38

Cobra

.27 Caliber Strip Tool

Semi-Automatic

2-1/2" Pin Capacity (3" w/washer)



ADVANTAGES

- | Semi-automatic .27-caliber tool —uses strip loads
- | Padded recoil-absorbing handle—for greater operator comfort
- | Fastens up to 3" standard Ramset drive pins and threaded studs—ideal for general construction applications
- | Full one-year warranty

SPECIFICATIONS

- | .27 caliber 10-shot strip loads 2 (Brown), 3 (Green), 4 (Yellow), 5 (Red)
- | Weight: 4.5 pounds
- | Length: 13-1/4"
- | Muzzle Bushing O.D.: 9/16"
- | Maximum Pin Length: 2-1/2" (3" w/washer)

MOST COMMON FASTENERS

PIN#	SHANK LENGTH IN	SHANK LENGTH MM	MOST COMMON APPLICATION
1524SDP (washed)	3	76.2	2" x 4" to concrete
1516SDC (washed)	2-1/2	63.5	2" x 4" to concrete
1506	3/4	19.1	Drywall track to concrete



.27 Caliber Strip Tool

FOR SPECIFIC PIN AND LOAD INFORMATION SEE PAGES 24-38

Viper

.27 Caliber Strip Tool

Semi-Automatic

Specifically Designed for Overhead Applications

1-1/2" Pin Capacity

.27 Caliber Strip Tool



ADVANTAGES

- | **AUTOMATIC LOAD ADVANCE** Load is advanced consistently each time the Viper is fired.
- | **AUTOMATIC PISTON RETURN** No time spent manually resetting or cycling the tool. Allows you to work faster.
- | **OVERDRIVE PROTECTION** Heavy duty buffer system prevents front end damage caused by piston overdrive —especially through sprayed-on insulation.
- | **OPEN FRONT-END DESIGN** Completely redesigned open-ended muzzle keeps your tool cleaner longer.
- | **SIMPLIFIED BARREL RETENTION COLLAR** No tools are required for assembly or disassembly.
- | **STABLE STEEL COLLAR** The Viper screws securely into the end of the extension pole with the steel collar ensuring a more durable and rigid connection.
- | **USES EXISTING VIPER POLE SYSTEM** The newly engineered tool works with the existing family of durable Ramset poles.
- | 5 Year Warranty

SPECIFICATIONS

- | .27 caliber, 10-strip loads: 2 (Brown), 3 (Green), 4 (Yellow), 5 (Red)
- | Length: 17 inches
- | Weight: 4.5 pounds
- | Maximum Pin Length: 1-1/2"



The Viper screws solidly onto a pole for high reach and secure operation for ceiling applications.

FOR SPECIFIC PIN AND LOAD INFORMATION SEE PAGES 24-38

FASTENERS

ELECTRICAL PIN/CLIP ASSEMBLIES

Preassembled Pin & Clips for some of the most common electrical applications increase jobsite speed for the electrician.



See pages 30

STANDARD PIN/CLIP ASSEMBLIES SDC

Fasteners are designed with special dimples on the angle clips which act as a shim and assure a snug fit between the structural member and the clip.



See page 34

POWERPOINT® PIN/CLIP ASSEMBLIES

SPC Fasteners are assembled with the patented technology of PowerPoint pins for penetration in hard concrete and steel. The uniform shape and finish of the engineered tip results in more consistent performance in your toughest situations.



See page 34



.27 Caliber Strip Tool

EXTENSION POLES

FIXED LENGTH		TELESCOPING (ADJUSTABLE IN 1' INCREMENTS)	
LENGTH	PART #	LENGTH	PART #
6'	VPOL6	6'-12'	TVPOL612
8'	VPOL8	6'-18'	TVPOL618



MOST COMMON FASTENERS

PIN#	SHANK LENGTH		MOST COMMON APPLICATION
	IN	MM	
14TRHSS10	1	25.4	Threaded Rod Hanger
SDC125	1-1/4	31.8	Ceiling clip
SPC114	1-1/4	31.8	Ceiling clip



The Viper was engineered specifically for overhead applications.

D45A

.25 Caliber Disc Tool
Semi-Automatic
2" Pin Capacity (2-1/2" w/washer)
Automatic Piston Return



.25 Caliber Disc Tool

ADVANTAGES

- | Most durable, powerful powder tool—designed for high-production use in steel and concrete
- | Heavy-duty buffer system—prevents front-end tool damage for longer tool life
- | Weekly cleaning, not daily cleaning—saves time and reduces costs
- | 33% faster than semi-automatic tools—saves time and labor costs
- | Ramset Disc Technology—loads only advance after firing—eliminates 10-20% of load waste
- | 5 Year Warranty

SPECIFICATIONS

- | .25 caliber, 10-shot disc loads, 2 (Brown) 3 (Green), 4 (Yellow), 5 (Red)
- | Weight: 4.5 pounds
- | Length: 15 inches
- | Muzzle Bushing O.D.: 5/8"
- | Maximum Pin Length: 2" (2-1/2" with washer)

MOST COMMON FASTENERS

PIN#	SHANK LENGTH		MOST COMMON APPLICATION
	IN	MM	
SP58TH	5/8	15.9	Track to steel
SP12	1/2	12.7	Track to hard steel
1506B	3/4	19.1	Track to concrete



3/8" Muzzle Bushing available for limited applications Part Number 32330038M

FOR SPECIFIC PIN AND LOAD INFORMATION SEE PAGES 24-38

D60

.25 Caliber Disc Tool
Semi-Automatic
Power Adjustable
2-3/8" Pin Capacity (2-1/2" w/washer)



ADVANTAGES

- | Quick power adjustment—gives eight levels of power with only one load level for a variety of applications
- | Rugged polyamide housing—reduces heat transfer and maximizes operator comfort
- | Soft, recoil-absorbing handle—for increased operator comfort
- | Ramset Disc Technology—loads only advance after firing—eliminates 10-20% of load waste
- | 5 Year Warranty

SPECIFICATIONS

- | .25 caliber, 10-shot disc loads, 2 (Brown), 3 (Green), 4 (Yellow)
- | Weight: 4.9 pounds
- | Length: 12-1/2 inches
- | Muzzle Bushing O.D.: 3/4"
- | Maximum Pin Length: 2-3/8" (2-1/2"-w/washer)

MOST COMMON FASTENERS

PIN#	SHANK LENGTH		THREAD LENGTH		MOST COMMON APPLICATION
	IN	MM	IN	MM	
1508	1	25.4			Sheet metal to concrete
1643W	1	25.4	3/4	19.1	Electrical box to concrete



.25 Caliber Disc Tool

FOR SPECIFIC PIN AND LOAD INFORMATION SEE PAGES 24-38

721

.22 Caliber Single Shot Tool
Single Shot
1-1/2" Pin Capacity
5 Year Warranty

**ADVANTAGES**

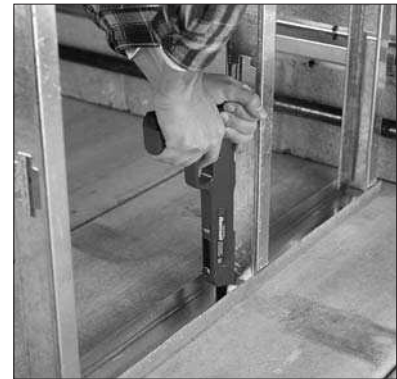
- | Rugged metal housing—holds up for years
- | Low recoil—reduces operator fatigue on large jobs
- | Rubber cushion grip—for maximum operator comfort
- | Only two moving parts to clean—easy maintenance; saves time
- | Narrow 5/8" muzzle bushing—for easy access in tight fastening areas
- | Automatic cartridge ejection system—increases operator speed and productivity
- | Simple to clean—saves on labor costs
- | 5 Year Warranty

SPECIFICATIONS

- | .22 caliber, single-shot loads: 2 (Brown), 3 (Green), 4 (Yellow)
- | Weight: 4.3 pounds
- | Length: 13-1/2 inches
- | Muzzle Bushing O.D.: 5/8"
- | Maximum Pin Length: 1-1/2"

MOST COMMON FASTENERS

PIN#	SHANK LENGTH IN	MM	MOST COMMON APPLICATION
1506B	3/4	19.1	Track to concrete
1508B	1	25.4	Track to concrete
SP58TH	5/8	15.9	Track to steel



FOR SPECIFIC PIN AND LOAD INFORMATION SEE PAGES 24-38

RS22

.22 Caliber Single Shot Tool Trigger Operated Powder Actuated Tool



ADVANTAGES

- | Designed for frequent use providing professional fastening results in a variety of concrete, masonry or steel applications.
- | The RS22 is a traditional trigger operated tool.
- | Positive barrel and load retention prevents barrel from opening freely, allowing easy horizontal and overhead fastening.
- | Powder load automatically ejects after each use.
- | Ergonomic design for operator comfort.
- | Heavy-duty all-steel construction.
- | 90 day warranty.

SPECIFICATIONS

- | Uses standard .22 caliber single shot powder loads 2 (Brown), 3 (Green), 4 (Yellow)
- | Weight: 4.1 pounds
- | Length: 14-3/4 inches
- | Muzzle Bushing O.D.: 3/4"
- | Maximum Pin Length: 2-1/2" (3" w/washer)

MOST COMMON FASTENERS

THREAD STUD #	SHANK LENGTH		MOST COMMON APPLICATION
	IN	MM	
1524SDP (washed)	3	76.2	2" x 4" to concrete
1516SDC (washed)	2 -1/2	63.5	2" x 4" to concrete
1506	3/4	19.1	Drywall track to concrete



2" x 4" to concrete slab



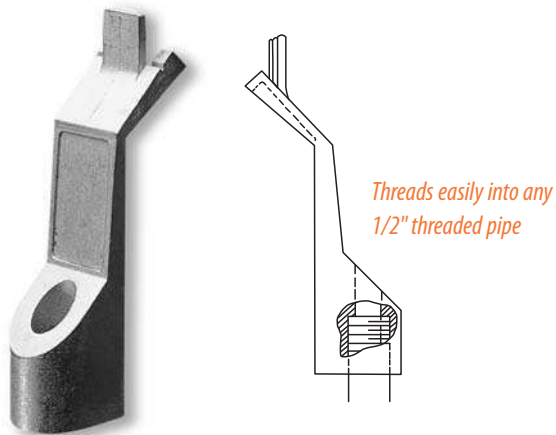
Track to floor

.22 Caliber Single Shot Tool

FOR SPECIFIC PIN AND LOAD INFORMATION SEE PAGES 24-38

J-Master Tool L-1700

For Attachment of Hanger Wire Clips
J-Clip® (L1701) and Clip-Pur® (L1801)
 A Non-Powder Alternative



ADVANTAGES

- | For strong, reliable attachment of hanger wire from open web bar joists or purlins
- | Fast, easy installation from floor level
- | No ladders or scaffolding necessary
- | Threads easily into any 1/2" threaded pipe
- | No hammering, punching holes or wrapping wire
- | Two magnetized strips included for use in attachment of Clip-Pur (L1801)

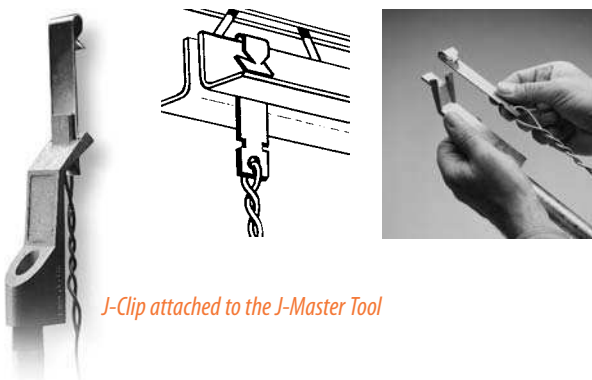
CLIPS FOR USE WITH THE J-MASTER® TOOL

J-CLIP (L1701)

- | 252 lb. Allowable working load (4:1 safety factor)
- | Strong, reliable attachment of pre-tied hanger wire
- | Use for open web bar joists or purlins
- | Each clip fits 1/16"-1/4" flanges

EASY INSTALLATION

1. Attach a 1/2" pipe extension (dielectric pole available) to the threaded end of a J-Master tool, and place pre-wired J-Clip into tool.
2. Insert the J-Clip up into the void between the two base angles. Position the clips over the vertical flange and pull
3. Disengage the tool by lifting up and out.



J-Clip attached to the J-Master Tool

CLIP-PUR (L1801)

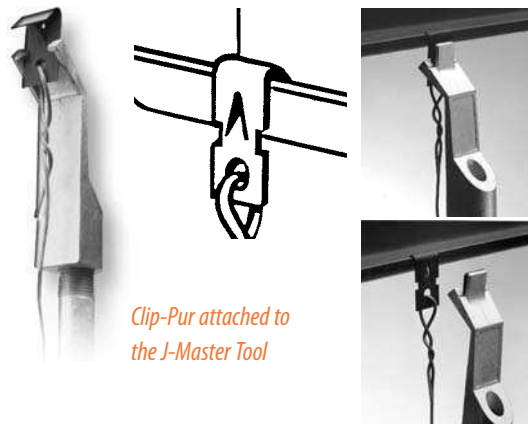
- | 217 lb. Allowable working load (4:1 safety factor)



- | Fast, easy attachment of pre-tied hanger wire from Z-Purlins
- | Disengages from J-Master tool after installation
- | Two magnetic strips attached to J-Master tool make installation easy

EASY INSTALLATION

1. Attach J-Master tool to end of threaded 1/2" pipe or dielectric pole. Lay pre-tied Clip-Pur against magnetized strips.
2. Raise the Clip-Pur up to the purlin. Position the clip on the 45° flange and give a downward tug, the clip is now in position.
3. Disengage the tool by lifting up and out.



Clip-Pur attached to the J-Master Tool

EPOL6 (T3SS Pole Tool)

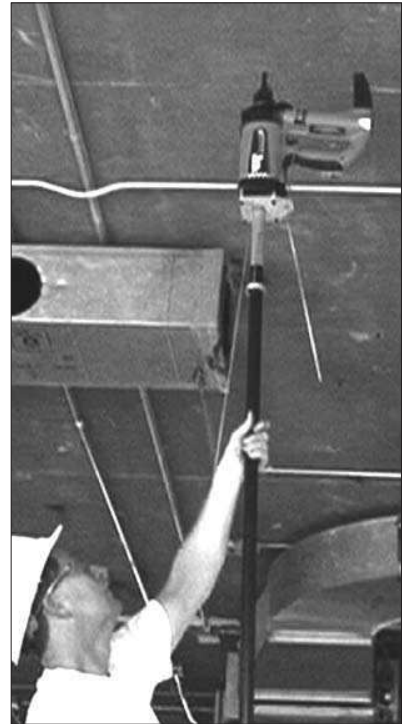
Easy to assemble

Extend Your Reach!

New ergonomic design balances the tool directly over the pole for a lightweight feel.



Model # EPOL6



ADVANTAGES

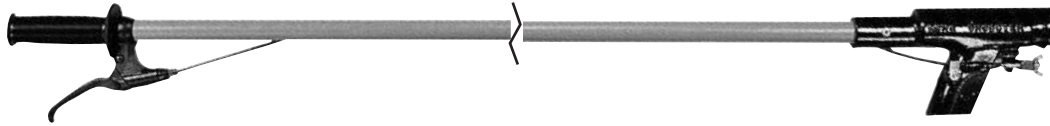
- | **Easy to operate** Comfortable "motorcycle" grip replaces handbrake mechanisms.
- | **Sturdy design** 25% thicker than similar poles for greater support.
- | **No hose clamps required** Simple to assemble.
- | Also fits Ramset R150 tools
- | Pole weight: 5lbs

EASY TO ASSEMBLE



Pole Tools

Eliminates Scaffolding or Ladders
Uses Existing Powder Tools
Extend Your Reach



ADVANTAGES

- | Rubber "motorcycle" grip for operator comfort and to reduce recoil level
- | Delrin™ coupler on cable makes pole di-electric
- | Nyloc™ nuts keep your adjustment fixed solidly on the trigger bar
- | Top-quality hand lever
- | Lightweight cast aluminum housing fits tool snugly and provides tool protection
- | Trigger bar adjusts easily for individual tools

Ramset Pole Tools are an excellent choice for high-reach fastening applications.



POLES FOR RAMSET AND HILTI® TOOLS

CATALOG #	LENGTH
PTSEMI6	6 foot
PTSEMI8	8 foot

FITS: RAMSET D60, SA270, D45A, Rocket, HILTI DX36

Hilti® is a registered trademark of Hilti, Corp.



POLES FOR RAMSET VIPER

FIXED LENGTH		TELESCOPING ADJUSTABLE IN 1 FOOT INCREMENTS	
LENGTH	CATALOG #	LENGTH	CATALOG #
6'	VPOL6	6'—12'	TVPOL612
8'	VPOL8	6'—18'	TVPOL618



Fast, easy installation from floor level eliminates lift baskets, scaffolds and ladders.



6'—12' or 6'—18' Telescoping Extension Pole



Part No. TFUEL
Fuel Cell—TrakFast
Qty: 12



Part No. RFUEL
Fuel Cell—T2, R150,
E150 & M150
Qty: 12 (6–2 packs)



Part No. T3FUEL
Fuel Cell—T3SS
Qty: 12 (6–2 packs)

TOOL CLEANING KIT

- | Wood Handle Wire Brush
- | Round Wire Brushes: Small, medium, large
- | Package of 10 Scrubs: Hand and tool cleaners



Part No. PATCK
Cleaning Kit
Qty: 1



Part No. 7505012
Battery—TF1100
Qty: 1



Part No. B0092
Battery—T3SS
Qty: 1



Part No. 334000
Battery—T2 & R150,
E150 & M150
Qty: 1



Part No. B0022
Battery Charger—TF1100 & T3SS
Qty: 1



Part No. 7505142
Battery Charger—T2 & R150,
E150 & M150
Qty: 1



Part No. LD100
Plated 1" Lathing Disc 22g
Qty: 1,000 per box



Part No. 7405151
Disc Holding Probe
(for TF1100 Original Nose)
Qty: 1



Part No. 7405173
Disc Holding Probe
(for TF1100 Telescoping Nose)
Qty: 1



Part No. M150200
Magnetic nose Piece
(for R150 and T3SS)
Qty: 1