

POWDER FASTENING SYSTEMS

The Ramset System is designed for quick, easy and permanent fastening to concrete and steel. A powder load fires a hardened steel pin through the item you want to attach and into the substrate.

Choose the right pin:

All Ramset Pins are the same diameter, but they are available in a variety of different lengths, with and without washers.









Choose a pin that is long enough to penetrate at least 1" into concrete and at least 3/16" through steel.

Choose the right load:

All Ramset tools stocked at The Home Depot (except Cobra+) use .22 caliber single shot loads.







Loads are available in three color-coded power levels which determine how much force will drive the pin. Harder substrates require higher power levels, but pins should **not** be overdriven.

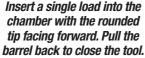
To use Ramset Single Shot Tools:



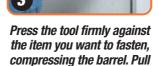
Insert a pin into the tip of the barrel. The orange flutes center the pin and hold it in place.











the trigger to fire the tool.





NOTE: To fire the Hammer-Shot Tool, strike the firing pin button with a 1 lb. hammer.

To use the Cobra+ Tool:









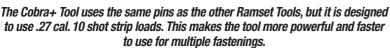














The Cobra+ Tool also features an adjustable power level for optimal penetration into the base material.



POWDER FASTENING SYSTEMS



- Adjustable Power Level (New!)
- Increases speed and efficiency
- Reduce power up to two levels
- Silencer reduces actuated noise
- Fires 10 shot strip loads
- Accepts up to a 3" Non-Washered Pin



- Economical mid-range .22 cal. tool
- No hammer needed to operate
- · Longer tool life (vs. hammer tool)
- Accepts up to a 3" Washered Pin



- Noise reduction by up to 30%
- Speed-eject grip
- Improved ergonomic handle
- · Accepts up to a 3" Washered Pin



- Entry level DIY .22 cal. tool
- · A 1lb. hammer is needed to operate
- Improved user benefits (New!)
 - Impact-resistant handle
 - Contoured finger grooves
 - Larger, tamper-proof strike point
- Accepts up to a 2-1/2" Washered Pin

Ramset Powder Loads

.22 Cal. Single Shot Loads

- Power increases up to Yellow
- Highest quality Powder Loads
- Complete burn keeps the tool clean



All loads available in 3 power levels

.27 Cal. Strip Loads

- Power increases up to Red
- 10-shots per strip increases speed
- Highest quality **Powder Loads**



Ramset P.A.T. Fasteners

- Industry leading manufacturing with high quality steel ensures reliability
- Building Code **Approved**
- Solutions for **ACQ** applications
- · Wide range of fasteners
- · Available with or without washers







PAT. Fasteners are specially treated steel pins that must be used with PAT Tools Traditional nails will NOT work with PAI. fastering systems. Attempting to use traditional nails in PAI. tools could result in serious injury to you and damage to the tool.