

Ramset®

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.

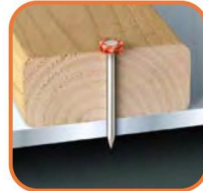
Wood to Concrete



Steel to Concrete



Wood to Steel



Steel to Steel



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.

Mortar Joint



Concrete Block



Solid Concrete



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:



1
Insert a pin into the tip of the barrel. The orange flutes center the pin and hold it in place.



2
Insert a single load into the chamber with the rounded tip facing forward. Pull the barrel back to close the tool.



3
Press the tool firmly against the item you want to fasten, compressing the barrel. Pull 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 uses the same pins as the other Ramset Tools, but it is designed to use .27 cal. 10 shot strip loads. This makes the tool more powerful and faster to use for multiple fastenings.



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

All users must read the tool manual thoroughly and complete a licensing test before using. Licensing test is available in tool manual or online

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COBRA+

- .27 cal. for heavy-duty fastening power
- 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-Washed Pin



MasterShot™

- Premium .22 cal. tool
- Industry-leading innovation (New!)
 - Noise reduction by up to 30%
 - Speed-eject grip
 - Improved ergonomic handle
- Accepts up to a 3" Washered Pin



TriggerShot™

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



HammerShot™

- 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



Available in a full range of sizes:

 **1/2"**  **UP TO 3"**

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

