

# TrakFast™ 800

For Ceiling, Partitioning & General Contractors



# Ramset™

Gas Technology Systems

Depth of Drive adjustment



Compact & Lightweight Design

Electronic Fuel Injection

Lithium Battery

Battery & Fuel Gauge

Removable 50 Pin Magazine (20 Pin Magazine Available)

## Description

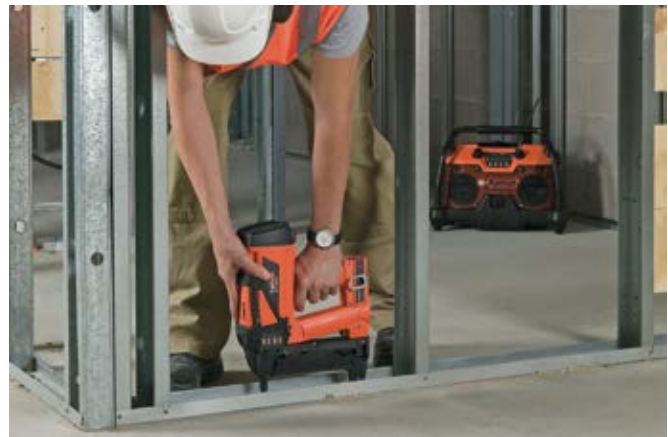
The Ramset™ TrakFast™800 is the most technologically advanced gas tool on the market. The new TrakFast™800 offers a number of innovative features allowing quicker, safer installation of partitioning track, pest control mesh and formwork systems. With the 50 pin magazine and extra power, the speed at which the TrakFast™800 is able to perform installations provides tremendous savings in total installed cost.

## Specifications

Weight	3.9kg
Height	520mm
Length	396mm
Magazine Capacity	50 (+3) pin magazine, [20 (+3) pin magazine accessory]
Impact Force	100J
Actuation Pressure	5kg
Overdrive	4mm
Intermittent Operation	2 pins per second
Fuel Cell Life	600 pins (approx)
Battery Charge Capacity	3,000 pins (approx)
Battery Voltage	3.7V Lithium-ion
Battery Charge time	90mins (25mins for 500 fixings)
Power Regulation	Automatic
Operating Temperature Range	-5°C to 49°C

### Substrates

Concrete, Composite Steel Decking, Solid Brick, Precast Concrete, Steel Pre-stressed concrete, Hollow Block Wall, Reinforced Concrete, Reinforced Prefabricated Concrete



## Features & Benefits

- Massive 100J power – Consistent fixings even in extreme applications.
- 50 pin magazine – Reduces downtime in loading the magazine
- Battery Gauge – Helps avoid running out of battery power.
- Fuel Cell Gauge – Always know when to change fuel cells.
- Lithium Battery – Fast Charge, Long Life
- Tool-less Depth of Drive Adjustment
- Power Saving Technology – isolates battery when tool is not in use
- Optional 20 pin magazine for tight spaces.
- Easily removable fastener guide and magazine
- Greater tool clearance – Allows the tool to fit in close to edge applications.
- Greater track clearance – Allows the tool to fit in deep track, up to 57mm.
- Removable Support Leg – Ensures tool is at 90° to work surface for optimum fixings
- Electronically controlled fuel injection – Ensures consistent power in a wide temperature range.
- Low Maintenance. Designed to work in all Australian conditions.

## Related Products

Drive Pins & Fuel Cells



## Trades & Applications

	Ceiling and Partitioning Contractor	Formwork Contractor	Pest Control Contractor
Track to concrete	✓		
Track to steel	✓		
Plywood to steel		✓	
Sacrificial steel formwork to steel		✓	
Pest control mesh to concrete			✓



## Standard Operating Procedure

Always read and understand the instruction manual before attempting to operate a Ramset™ Gas Technology Tool.

1. First insert the fuel cell and battery into the tool.
2. Insert the collated fasteners into the magazine.
3. If the magnetic washer adaptor is fitted, the washer should be placed in the adaptor without compressing the front end of the tool.
4. The tool should then be compressed against the work surface. (Making sure that the tool is perpendicular to the work surface).
5. Once the tool is compressed the trigger can be actuated and the fastener is driven through the material being fastened and into the substrate.

## TrakFast™ 800

Part No	Description	Order Qty
TRAKFAST 800	TrakFast™ Pulsa™ Gas Tool + 2 x Lithium-Ion Batteries	1

Kit includes: TrakMaster™ 800 Tool, high impact carry case, 2 batteries, battery charger, safety glasses and instruction manual.



## Accessories

Part No	Description	Order Qty
018543	Pulsa 800 20 Pin Magazine	1
018544	Pulsa 800 50 Pin Magazine	1
018545	Pulsa 800 Lithium-ion Battery	1
018546	Pulsa 800 Lithium-ion Battery Charger	1
014641	Pulsa 800 Magnetic Washer Adaptor	1
018423	CableMaster™800 Fastener Guide	1
018424	TrakFast™800 Fastener Guide	1
B20544L	Gas Tool Degreaser and Lubricant	1
PA1613	Safety Glasses	1
CS42025	Saddle Adaptor 20/25mm	1

## All-purpose Pin Range for Steel and Concrete Fixing

Drive Pins designed for fastening to standard strength concrete, masonry and steel up to a maximum of 6mm.

### Specifications

Raw Material	Carbon Steel
Corrosion Protection	Zinc Electroplated (Minimum coating 5µm)
Nominal Head Diameter	6.3mm
Nominal Shank Diameter	2.6mm (C620 Stepped shank 2.6/2.2mm)
Shear Strength	1120N/mm <sup>2</sup>
Tensile Strength	1800N/mm <sup>2</sup>
Hardness	52-56HR <sub>C</sub>



Pulsa 800 Part No	Original Pulsa 700 Part No	Description	Length	Order Qty
P8C620	C620	Fixing timber to concrete/light gauge steel	20mm	500
P8C625	C625	Fixing timber to concrete/light gauge steel	25mm	500
P8C630	C630	Fixing timber to concrete/light gauge steel	30mm	500
P8C635	C635	Fixing timber to concrete/light gauge steel	35mm	500

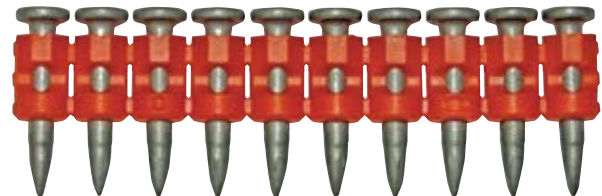
10 strip collation (suitable for use in 40 and 50 pin magazines) + 1 x Fuel Cell

## Heavy Duty Pin Range for Steel and Hard Concrete Fixing

The Ramset™ range of Premium Drive Pins has been designed for steel and hard concrete applications.

### Specifications

Raw Material	Carbon Steel
Corrosion Protection	Zinc Mechanically Plated (Min coating 10µm)
Nominal Head Diameter	6.4mm
Nominal Shank Diameter	3.0mm / 2.7mm
Shear Strength	1200N/mm <sup>2</sup>
Tensile Strength	1950N/mm <sup>2</sup>
Hardness	53-56HR <sub>C</sub>



Pulsa 800 Part No	Original Pulsa 700 Part No	Description	Length	Order Qty
P8HC615	HC615	Premium Steel Pin	15mm	500
P8HC617	HC617	Premium Hard Concrete/Steel	17mm	500
P8HC622	HC622	Premium Hard Concrete/Steel	22mm	500

10 strip collation (suitable for use in 40 and 50 pin magazines) + 1 x Fuel Cell

Ramset™ recommends application test on-site before commencing use.

## Spiral Knurled Pins for Fixing Plywood and Particleboard to Steel

Ramset's spiral knurled drive pins are designed for fastening plywood and other timbers to steel while providing excellent holding loads. These pins are ideal for applications such as formwork shuttering.

### Specifications

Raw Material	Carbon Steel
Corrosion Protection	Zinc Mechanically Plated (Min coating 5µm)
Nominal Head Diameter	6.4mm
Nominal Shank Diameter	2.7mm
Shear Strength	1120N/mm <sup>2</sup>
Tensile Strength	1800N/mm <sup>2</sup>
Hardness	50-56HR <sub>C</sub>



Pulsa 800 Part No	Original Pulsa 700 Part No	Description	Length	Order Qty
P8PLY138	PLY138P	Hard Steel Twist Pin	35mm	1000

Gas Technology Systems

## Washers

Washers are specially designed for use with the magnetic fastener guide adaptor. They are ideal for fastening thin materials and provide good clamping loads due to their large surface area.

### Specifications

Raw Material	Galvanised Steel
Corrosion Protection	Zinc Galvanised
Nominal Diameter	25mm
Nominal Thickness	1.25mm



Part No	Description	Order Qty
011204	Washer 25mm	1000

Ramset™ recommends application test on-site before commencing use.