



In the Specs – On the Job – At Your Service™



GCN-MEP
Gas-Actuated
Concrete Nailer

THE GCN-MEP GAS-ACTUATED CONCRETE NAILER

The Simpson Strong-Tie GCN-MEP gas-actuated concrete nailer is a versatile solution for a variety of direct-fastening applications. The cordless, portable GCN-MEP is ideal for attaching a variety of light-duty fixtures to concrete, concrete block (CMU) and metal deck for mechanical, electrical, and plumbing (MEP) trades, and is easily converted without tools to a steel track fastening tool with the available MEP-MAG1KT magazine conversion kit.

Features:

- Power to drive .125" diameter pins
- Flexibility to drive ½" to 1 ½" pins
- Flexibility to drive 0.250" and 0.300" dia. headed pins
- Pin-depth adjustment dial
- Battery charge indicator light
- Comfortable "sure-grip" rubber handle and ladder hook
- Easy start-up procedure: Insert fuel cell, insert battery, load pins, and begin use
- FREE tool first-aid repair program (see back cover)

Specifications:

- Tool dimensions:
 - Length -12.5" (317.5 mm), 17" (432.8 mm)
 - Tool weight: 6.6 lbs (3 kg), 8.3 lbs (3.7 kg) with magazine
 - Height -15.3" (389 mm)
- Tool weight: 8.3 lbs (3.7 kg)
- Compatible fasteners:
 - Length -½" (12.7 mm) to 1 ½" (38 mm)
 - Head diameter -.250" and .300"
 - Shank diameter -.106" to .125"
- Average number of shots per battery charge: 3300
- Average number of shots per fuel cell: 1200
- Average cyclic firing rate: 2 shots/second
- Average battery charge time (6V NiMH): 2 hours
- Operation temperature range: 20°-120°F (-6°-49°C)
- Magazine capacity: 42
- Maximum fastenings before reloading: 40

The magazine is designed to retain two pins during use to prevent the tool from discharging without a fastener (which can damage the tool and possibly cause injury). The tool will resume normal operation when additional pins are loaded.

Minimum Cleaning Required

The GCN-MEP has a very efficient ignition system that provides complete fuel combustion. This results in a cleaner operating tool which, in turn, results in more tool energy and higher productivity. To maintain maximum level of productivity, periodic cleaning is recommended.

- Only requires cleaning every 20,000 shots
- Easy access to the air filter and piston chamber

The GCN-MEP Gas-Actuated Concrete Nailer is ideal for fastening:

- Conduit clips
- Ceiling clips
- Low-voltage cable
- Cable straps
- Drywall track to concrete, steel, CMU or lightweight concrete on metal deck with magazine



GCN-MEP



GCN-MEPKT or
GCN-MEPMAGKT (with magazine)



MEP-MAG1KT sold separately

FASTENERS & FUEL

GCN-MEP Gas-Actuated Pins and Assemblies for Mechanical, Electrical and Plumbing (MEP) Applications

New, pre-assembled MEP fasteners are available for use with the GCN-MEP gas-actuated concrete nailer designed for high-volume applications such as affixing conduit clips, rod hangers, cable ties. With the .300" heads, these versatile pins and assemblies can also be used with common powder-actuated tools when fastening into harder substrates (structural steel or extra hard concrete).

Mechanical, Electrical and Plumbing Pins

All single-shot pins are .125" diameter and 1" in length unless specified.

Model No.	Description	Pack Qty.	Compatible Gas-Actuated Nailer
GRH25-R100	1/4" Rod Hanger with Pin	100	GCN-MEP, T3
GRH37-R100	3/8" Rod Hanger with Pin	100	GCN-MEP, T3
GCC50-R100	1/2" Conduit Clip with Pin	100	GCN-MEP, T3
GCC75-R100	3/4" Conduit Clip with Pin	100	GCN-MEP, T3
GCC100-R100	1" Conduit Clip with Pin	100	GCN-MEP, T3
GCC125-R50	1" Conduit Clip (13 Gauge Steel) with Pin	50	GCN-MEP, T3
GCL50-R50	1/2" Conduit Clamp with Pin	50	GCN-MEP, T3
GCL75-R25	3/4" Conduit Clamp with Pin	25	GCN-MEP, T3
GAC-R100	Angle Clip with Pin	100	GCN-MEP, T3
GCT-R50	Tie-Strap Holder with Pin	50	GCN-MEP, T3
GW50-R200	1/2" Dome Washer with .110"/.128" Dia. x 1/2" length step-shank pin	200	GCN-MEP, T3
GW75-R200	1/2" Dome Washer w/ .125 Dia. x 3/4" Length Pin	200	GCN-MEP, T3
GW100-R100	1/2" Dome Washer with Pin	200	GCN-MEP, T3
GTS4-5075-R200	1/4" threaded stud, 1/2" length 1/4-20 thread, 3/4" length shank (.127" dia.)	200	GCN-MEP, T3
GBR2-R25	2" Dia. Ring, with Pin	25	GCN-MEP, T3
GTH-R200	Tophat Pin	200	GCN-MEP, T3



GRH



GCC



GCL



GAC



GCT



GW



GTS



GBR



GTH



GFC34

Fuel Cell

The GFC34 fuel cell is designed to operate with the GCN-MEP gas-actuated concrete nailer and also works with most major brand gas concrete-nailer tools. Each GFC34 provides an average of 1200 shots, can operate at temperatures as low as 20° F, and altitudes up to 8000 ft. The GFC34 are offered in a 2-per-pack clamshell (GFC34-RC2). One GFC34 is included with each pack of GDP pins.

Gas Fuel Cells for the GCN-MEP

Model No.	Description	Pack Qty.	Packs/ Carton	Compatible with these Tools
GFC34-RC2	(2) 34-gram fuel cells	2	6	Simpson Strong-Tie GCN-MEP and GCN-150 Others: TF1100, C3, C4
GFC34	(1) 34-gram fuel cell	1	12	Simpson Strong-Tie GCN-MEP and GCN-150 Others: TF1100, C3, C4





KITS & ACCESSORIES

GCN-MEPKT

GCN-MEP Gas-Actuated Concrete Nailer Kit

A GCN-MEP can be purchased as part of a larger kit. This kit includes:

- GCN-MEP nailer
- 2 batteries
- Battery charger
- Allen wrenches
- Safety glasses and ear plugs
- Operator's manual/tool schematic
- Rugged tool box



GCN-MEPKT

GCN-MEPMAGKT

Gas-Actuated Concrete Nailer Kit includes:

- GCN-MEP nailer
- MEP-MAG magazine
- 2 batteries
- Battery charger
- Allen wrenches
- Safety glasses
- Operator's manual/ tool schematic
- Rugged tool box



MEP-MAG

The MEP-MAG can be installed on the GCN-MEP tool for installing GDP collated pins.

EXTENSION POLE KIT/ INFO



Extension Poles for GCN-MEP, GCN150

Model	Description	Length
PETG-6KT	Complete tool, with boot, handle and one extension	6 ft.
PETG-8KT	Complete tool, with boot, handle and two extensions	8 ft.
PETH2	Handle	2 ft.
PETBSM	Boot	N/A
PETS2	Pole extension	2 ft.
PETS4	Pole extension	4 ft.

GDP Collated Pins (requires MEP-MAG1KT)

Model No.	Description	Qty Pins/ pack +1 Fuel Cell	Compatible Gas-Actuated Nailers
GDP-50KT	.106" dia. x 1/2" pin	1,000	GCN150, GCN-MEP, TF1100, C3
GDP-62KT	.106" dia. x 5/8" pin	1,000	GCN150, GCN-MEP, TF1100, C3
GDP-75KT	.106" dia. x 3/4" pin	1,000	GCN150, GCN-MEP, TF1100, C3
GDP-100KT	.106" dia. x 1" pin	1,000	GCN150, GCN-MEP, TF1100, C3
GDP-125KT	.106" dia. x 1 1/4" pin	1,000	GCN150, GCN-MEP, TF1100, C3
GDP-150KT	.106" dia. x 1 1/2" pin	1,000	GCN150, GCN-MEP, TF1100, C3



GDP

GDP Collated Step-Shank Pins (requires MEP-MAG1KT)

Model No.	Description	Qty Pins/ pack +1 Fuel Cell	Compatible Gas-Actuated Nailers
GDPS-50KT	1.09"/1.11" dia. x 1/2" pin	1,000	GCN150, GCN-MEP, TF1100, C3
GDPS-62KT	1.09"/1.11" dia. x 5/8" pin	1,000	GCN150, GCN-MEP, TF1100, C3
GDPS-75KT	1.09"/1.11" dia. x 3/4" pin	1,000	GCN150, GCN-MEP, TF1100, C3



GDPS

GDP Collated Spiral-Knurled Pins (requires MEP-MAG1KT)

Model No.	Description	Qty Pins/ pack +1 Fuel Cell	Compatible Gas-Actuated Nailers
GDPSK-138KT	.110" dia. X 1 3/8" spiral knurled pin	1,000	GCN150, GCN-MEP, TF1100, C3



GDPSK

For load and technical data, see the *Anchoring and Fastening Systems for Concrete and Masonry* catalog or visit www.strongtie.com.



Ask about our Tool First Aid Program – committed to keeping a working tool in your hands – free of charge

- Minimal down time – keeps you productive
- No shipping charges
- Call 800-999-5099 for more information

IN THE SPECS • ON THE JOB • AT YOUR SERVICE™

Simpson Strong-Tie offers a full line of anchors, adhesives, P.A.T. and drill bits for all of your anchoring and fastening applications.

This flier is effective until December 31, 2014, and reflects information available as of January 1, 2012. This information is updated periodically and should not be relied upon after December 31, 2014; contact Simpson Strong-Tie for current information and limited warranty or see www.strongtie.com.