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

GCN150
Gas-Actuated
Concrete Nailer

GDP Pins Now
Code Listed Under
ICC-ES ESR-2811
INTRODUCING THE GCN150 GAS-ACTUATED CONCRETE NAILER

Gas-actuated fastening is a proven technology that is used on jobsites all over the world. Due to its reliability, productivity and ease-of-use it has become a favorite among contractors for high-volume, light-duty fastening. The GCN150 Gas-Actuated Concrete Nailer is the ideal tool for attaching light-duty fixtures to concrete, steel, CMU and metal deck. Since the tool does not require electrical cords or pneumatic hoses the GCN150 is extremely portable, increasing productivity.

Economical
- Gas-actuated fastening is much faster than other technologies
- No need for compressors or hoses
- No external power sources required

Advantages for the Operator
- Minimal training required for tool operation – no certification or operator's license is required
- Dual firing sequence helps ensure operator safety
- Easy-to-use:
  - Insert fuel cell, insert battery, load pins and tool is ready to use
- Reduces operator fatigue:
  - The GCN150 is light and well balanced
  - Nominal recoil
  - Low noise

Minimum Cleaning Required
The GCN150 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: A clean air filter and piston result in efficient tool operation and maximum shots per minute

Productive – Reliable – Economical – Safe – Easy-to-use

GDP pins

GDP pins are code listed: ICC-ES ESR-2811
GDP gas actuated pins are code listed for fastening building components to concrete, lightweight concrete, lightweight concrete on metal deck, concrete block and steel.

The GCN150 Gas-Actuated Concrete Nailer is ideal for fastening:
- Drywall track to concrete, steel, CMU, or lightweight concrete on metal deck
- Hat channel to concrete or CMU
- Furring strips to concrete, steel or CMU
- Plywood underlayment over concrete, CMU
- Curtain wall to steel or concrete
FEATURRS & SPECIFICATIONS

Features:
- Comfortable ‘sure-grip’ rubber handle
- Fully automatic piston reset
- Easy-load fuel compartment
- Simple 2-step pin loading
- Utility hook
- Battery charge indicator light
- Easy-access pin jam release
- ‘Lock-Off’ function: No possibility of discharging without pins (when tool is down to last 2 pins in the magazine a ‘lock off’ occurs)
- High-voltage spark for cleaner fuel combustion

Tool Specifications:
- Fasteners:
  Length – ½” (12.7mm) to 1½” (38mm),
  Diameter – .102” (2.6mm) to .109” (2.8mm)
- Magazine capacity: 40 + 2 pins*
- Average number of fastens per fuel cell: 1,200
- Average number of fastens per battery charge: 3,300
- 6V NiMH batteries
- Average battery charge time: 2 hours
- Can operate at temperatures down to 20°F (-6°C)
- Tool dimensions:
  Length – 17.3” (439mm)
  Width – 4.2” (107mm)
  Height – 15.3” (389mm)
- Tool weight: 8.3 lbs (3.7kg)

*To ensure the tool does not discharge without pins in the magazine, all but the last two pins will be fastened before reloading is necessary.

The GCN150 Gas-Actuated Concrete Nailer Kit includes:
- GCN150 nailer
- 2 batteries
- Battery charger
- Allen wrenches
- Safety glasses
- Operator’s manual/tool schematic
- Rugged tool box

Easy-access to clear jammed pins

GCN150KT
**Fuel Cell**

The GFC34 fuel cell is designed to work with the GCN150 Gas-Actuated Concrete Nailer and also works with most major brand gas concrete-nailer tools. The fuel cell provides 1,200 shots and can operate at temperatures as low as 20°F (-6°C). The fuel cells are offered in a 2-pack clamshell. Additionally, 1 fuel cell is included with each pack of 1,000 pins.

**GFC34-RC2**
- Description: (2) 34 gram fuel cells
- Qty: 2
- Packs/Carton: 6

**Compatible with these Tools**
- Simpson Strong-Tie® GCN150
- Others: TrakFast® TF1100, Trak-It® C3

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**Pins**

**Code Listed: ICC ES ESR-2811**

The GDP concrete pins are designed to work with the GCN150 Gas-Actuated Concrete Nailer as well as with most major brand gas concrete nailer tools. The patent-pending plastic collation of the 10-pin strip is a break-away design that minimizes the possibility of a jam. The GDP pins are designed for use in A36 and A572 steel, concrete and CMU block.

ICC-ES ESR-2811 covers the fastening of building components, such as cold-formed-steel framing members, to normal-weight concrete, structural sand-lightweight concrete, structural sand-lightweight concrete on metal deck, concrete masonry units (CMU) and steel base materials. GDP gas-actuated pins were tested in accordance with ICC-ES Acceptance Criteria AC70 for recognition under the 2006 IBC, the 2006 IRC and the 1997 UBC.

**.106 Diameter Shank Drive Pins**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Length</th>
<th>Qty Pins/Pack + 1 Fuel Cell</th>
<th>Packs/Carton</th>
<th>Compatible with these Tools</th>
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<tr>
<td>GDP-50KT</td>
<td>½&quot;</td>
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**Ask about our Free Tool ‘First Aid’ Program – committed to keeping a working tool in your hands – free of charge**

Our ‘First Aid’ program gets you back to work – Fast!

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

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