



Lockbolts, Structural Blind Fasteners and Tooling



Huck® Tools

The Industry's Best Installation Tooling

Designed to offer the highest levels of ergonomics, productivity, and long life, the Huck line of installation tooling reflects the same level of innovation and quality as its advanced fasteners. Whether it's a Huck hydraulic tool employed in high-volume installation of large diameter HuckBolts, or a smaller pneudraulic model used to install blind rivets and small diameter HuckBolts, you can count on these tools to deliver the industry's best value.



High Volume

A Wide Selection of Tooling Options

Huck offers a broad selection of hydraulic and pneudraulic tools, and a new battery-powered tool, in addition to Powerig® hydraulic power sources. Huck hydraulic installation tools are available to install a wide range of fasteners, from structural blind rivets to the largest HuckBolts. The Huck line of pneudraulic tools,

designed for use in repair work or in lower volume production applications, can effectively pull fasteners ranging from 3/32" blind rivets to 3/8" HuckBolts. The new lightweight, easy to use BV4500-118 Huck Range Force battery-powered tool can install most Huck blind rivets and HuckBolts up to 1/4" in diameter.



Powerful



Portable



Versatile



Ergonomic

Pneudraulic Tooling



244BT

The 244BT tool is designed for rapid installation of Huck BobTail 3/16" (5mm) and 1/4" (6mm) diameters. This lightweight tool features minimal moving parts, provides fast, uniform installations, and delivers optimum stroke for one-cycle installation of fasteners.



2025

Featuring an ergonomically designed handle, plated piston rods and an efficient in-line piston, the 2025 tool is ideal for high-volume production installation of blind fasteners and two-piece lockbolts, 1/4" and smaller diameter. An extended piston version (2025L) is available and an optional vacuum assist pintail collection system (2025V) can also be added.



256BT

Designed for quick installation of Huck BobTail fasteners, the 256BT tool features optimum stroke, one-cycle fastener installation, and minimal moving parts. The 256BT includes standard inline nose assemblies ranging from 5/16"



256

The Model 256 tool, designed for high-speed production applications, is able to install up to 20 fasteners per minute. This proven Huck tool is designed to install various fasteners from 3/16" (5mm), 1/4" (6mm), 5/16" (8mm), and 3/8" (10mm) blind fasteners and 2-piece lockbolts, including steel Magna-Grip fasteners. The Model 256 provides optimum stroke for one-cycle installations, and features a concentric (inline) pull piston and front gland design that allows for easy piston removal. The 256 is factory-tested for 1000 cycles, ensuring the tool's reliability, and its plated piston rods extend seal life and add to its overall durability. This proven production tool weighs only 11.1 pounds.



2022

The Model 2022 is a lightweight, high-speed tool that is well-suited for both production and maintenance/repair applications where 1/4" and smaller diameter (standard and extended grip) blind fasteners are used. The 2022 features a long-stroke, in-line piston for production rates of up to 30 installations per minute. The 2022's ergonomically designed handle and light weight (5.4 pounds) combine to minimize operator fatigue.



2024

The Model 2024 is designed for production volume installation of 1/4" and smaller diameter blind fasteners. This proven tool offers a number of outstanding features, including an ergonomically designed handle, plated piston rods, and an efficient in-line piston. An extended piston version (2024L) is available and an optional vacuum assist pintail collection system (2024V) can be added.



BV4500-118

The BV4500-118 Huck® Range Force™ by Makita® battery tool features an electronically adjustable pull force from 0 - 4500 lbf and a long 1.18" stroke to enable installation of most structural and non-structural blind rivets and two-piece HuckBolt® fasteners up to 1/4" in diameter. The 18V 5Ah battery is interchangeable with other Makita 18V batteries making this tool an ideal performer in portability, reliability and versatility.

Battery Tooling

Hydraulic Tooling



SFBTT8

Huck's proprietary Swageforward® BobTail® Tool, the SFBTT, makes the installation process quicker and easier by reducing the force required to install each fastener. The SFBTT8 is designed to install 1/4" (6mm), 5/16" (8mm), and 3/8" (10mm) fasteners.

More compact and lighter weight than previous HuckBolt production tooling, all Swageforward® BobTail® installation tools also offer greater operator flexibility as well as extended reach into difficult areas. For tight, space-constrained applications, these Huck Swageforward® BobTail® tools allow the operator to position his or her hand at a safe distance from the working structure during installation.



SF20

Offering all of the features of the Huck Swageforward® BobTail® Tool line, the SF20, delivers the power to install 1/2" (12mm), 14 mm, and 5/8" (16mm) BobTail HuckBolts® in high-speed, production environments.



SF32

The SF32 is Huck's Swageforward® BobTail® Tool designed for production value installation of 3/4" (20mm) BobTail fasteners.



SF46

The heavy duty SF46 Swageforward® BobTail® Tool is designed to install 7/8" (22mm) - 1" (25mm) BobTail® fasteners in a production environment.



2480

The Model 2480 is a very lightweight tool which provides for the high-speed installation of a wide range of HuckBolt® and Huck blind bolt fasteners. The tool has only one moving part, resulting in outstanding reliability and minimal maintenance. The tight centerline-to-edge measurement of the Model 2480 and its light weight (2.21 pounds) allow for its use in limited clearance areas.



2581

Featuring a reliable 2-piece cylinder and handle design, the Model 2581 is a lightweight, high-speed production tool. The 2581's hard plastic handle reduces the weight of the tool, while also ensuring that tool heat is not transferred to the operator. The simple construction of 2581, provides for increased reliability and minimal maintenance.



2582/2583

In addition to incorporating many of the features of the 2581, both the Model 2582 and 2583 feature an eccentric piston that allows for an improved center-to-edge measurement for tight clearance applications. The Model 2583 has a longer stroke, providing for one-cycle installation of a wide range of fasteners, including BobTails.



3585/3585PT

Offering durable construction, advanced hydraulics, and a safe, ergonomic design, both the Model 3585 and 3585PT installation tools provide for efficient installation of large diameter HuckBolts®. Both of these tools feature an improved piston and cylinder design for longer life. In addition, these tools' nose adapters can be removed through the back of the tool for ease of repair. The Model 3585 is designed to install a wide range of fasteners, including C50L®s and BobTail® HuckBolts®, while the Model 3585PT can efficiently install BobTail®, HuckSpin®, and HuckSpin II fasteners.

Huck Powerig® Power Sources

Combining advanced design and quality manufacturing, Huck Powerigs® offer both best-in-class performance and long product life. Whether for mobile or factory use, there is a Huck Powerig® hydraulic power source for the job. Choose from electric- or gasoline-powered portable units or larger rigs that can individually power up to three tools.



940

The Model 940 Powerig® is a portable unit sized for moderate production and repair applications. This model features rugged construction for durability in the field, and the choice of 115 or 220 Volt AC power. The Model 940 includes a handle for easy transport, simple adjustable hydraulic outputs, and quick-connect couplers for connecting installation tool hoses.

SPECIFICATIONS

Width: 1.5 in.
Length: 12.5
Height: 18 in.
Weight: 74.5 lbs. operational, 66 lbs. w/o hydraulic fluid
Power: electric, 115 or 220 volts, single phase

Flow Rate: 70 cu. in./min. @ 5,000 psi
Reservoir Capacity: 1.5 gal
Options: 220V, 60/50 hertz single phase, 250VDC, direct current



913F

The Huck Model 913F Powerig® is a portable, gasoline-powered, hydraulic power source designed to operate all Huck hydraulic installation equipment in applications where an air or electric power source is not available. This Powerig® hydraulic unit includes a roll cage for protection and to facilitate moving the unit to various work stations. The unit weighs approximately 175 pounds (78.7 kg) when filled with hydraulic fluid.

SPECIFICATIONS

Width: 21 in.
Length: 24 in.
Height: 27 in.
Weight: 122 lbs. w/o hydraulic fluid
Power: gasoline, Honda 5.5hp, 4 cycle, single cylinder air-cooled engine, point condenser ignition with 3 amp charging coil

Flow Rate:
 Pull 5800 psi, Max 8400 psi,
 Return 2800 psi, Max 6000 psi
Reservoir Capacity:
 5 gallons



918/918-5

The Model 918 and the 918-5 Powerigs® are the largest hydraulic units offered by Huck. Sized for high production applications, the Model 918 can operate up to two tools independently. The Model 918-5 can power up to three tools. These electrically powered models also deliver sufficient power to operate the tools up to 100 feet away. A 22-gallon reservoir stores hydraulic fluid, with a filter-strainer in the suction line to assure clean, filtered fluid.

SPECIFICATIONS

Width: 25 in.
Length: 44 in.
Height: 30 in.
Weight: 780 lbs. operational, 585 lbs. w/o hydraulic fluid

Power: electric, 220 or 440 volts 3 phase
Flow Rate: 2.0 gpm per tool station
Reservoir Capacity: 22 gal

NOTE: For additional tool details, refer to the specific fastener brochure or visit hfsindustrial.com