

Dependable Fastening Systems for Manufacturing and Repair Applications



***Small-Diameter
LockBolts***

***Medium and
Heavy-Duty
Blind Rivets***

***Large-Diameter
LockBolts***

Installation Systems

Removal Systems

Installation Tooling

In addition to dependable fasteners, the Huck Fastening System includes a complete line of production and aftermarket tooling. Contact Huck to determine the right tool for your application.



Pneudraulic Tools

Using both hydraulic fluid and 90-100 psi of air pressure, Huck pneudraulic tools vary in size and the types of fasteners they install. Applications range from maintenance and repair to high-speed production requiring up to 1,000 installations per hour.



Hydraulic Tools

Huck hydraulic tooling ranges from manually operated tools used in repair and maintenance applications to larger tools for high-speed installation of very large fasteners in production environments.



Swage Forward™ Installation Tools

The latest advancement in Huck-Spin installation technology, our new Swage Forward design offers all the speed, dependability, and productivity you require, in a package about one-third the size and weight of our standard Huck-Spin tool.



Huck-Spin™ Installation Tools

Employs a unique spin on, swage, spin off routine to install Huck-Spin fasteners with a secure, permanent clamp with no pin-break.



SpinCutter™ Collar Removal System

Simplifies repairs by removing Huck-Spin collars with smooth, swift hydraulic action; easier and safer than a cutting torch. Kit includes tool, hoses, power source, and a nose assembly for installing new fasteners to complete the repair. Tool and noses are also available independently.



Aftermarket Tools

Dedicated kits are available for general repair and maintenance service in industrial and transportation applications. Each includes the tool and accessories needed to install a broad range of popular fastener types and sizes, swiftly and conveniently, with a single kit.



POWERIG® Power Units

Huck POWERIG units are the recommended power sources for Huck hydraulic installation tools. The flexible lineup comprises models for moderate to high production applications, and portable models to meet service-shop and field-repair requirements.



From heavy-duty trucks and trailers to automobiles, boats, and even shopping carts, Huck® brand fasteners from Alcoa Fastening Systems (AFS™) provide permanent clamp performance plus easy installation and inspection. For maximum productivity in any application, AFS also offers a complete line of tools and power sources for installing and removing Huck brand fasteners.

A global organization, Alcoa Fastening Systems maintains offices throughout the United States and Canada, with subsidiary locations in many other countries. Authorized AFS distributors are also situated in many of the world's industrial centers, providing convenient local sources of Huck brand fasteners, tools, tool parts, and application assistance.

Small-Diameter LockBolts

Huck brand small diameter (3/16" to 3/8") two-piece fasteners are ideal for a variety of applications requiring high, uniform clamp force and vibration resistance. Used in trucks, trailers, and assemblies of all types.



C6L® LockBolt

Ideal for general manufacturing applications, as well as in the assembly of trucks, buses, trailers, and rail cars. Available in a variety of materials and head styles, in diameters from 3/16" to 3/8".



Magna-Grip® LockBolt

Unique for its ability to break flush at the collar-line over a wide grip range. Typically used in truck-cab, rail-car, and bus assembly. Available in many materials and head designs, in diameters from 3/16" to 3/8".



Hucktainer® Fastener

Designed for truck-body and trailer applications requiring a strong, vibration-resistant clamp. Will not crush, craze, or bullnose fiberglass-reinforced panels. Available with plastic-encapsulated head for maximum corrosion protection.



Small-Diameter Huck-Spin® LockBolt

All the advantages of the large-diameter Huck-Spin packaged for 1/4" to 3/8" applications. Swaged-on, vibration-proof clamp; no pintail noise or waste; swift, accurate installation; quick visual inspection. Available in several materials and head styles.

Medium and Heavy-Duty Blind Rivets

Designed to meet the requirements of the truck-body and trailer industries, the Huck line of medium and heavy-duty blind rivets offers permanent, high-strength clamp, vibration resistance, simple installation, and easy visual inspection.



Auto-Clamp™ Rivet

A two-piece fastening system for extended grip applications. Material thickness capability up to four inches. Clamps tight without crushing or marring.



Grip-Rite™ Blind Rivets

Equally versatile in blind and non-blind applications with almost any combination of materials. Available in 3/32" through 1/4" diameters in a variety of head styles. Ideal for all types of light and medium-duty uses.



StrongHold™ Rivet

Designed for structural applications where highly durable physical properties are required. Special design combines weather-tight sealing capability and high shear values.



Peel® Rivet

Split-body fastener often used in automotive applications. Offers extremely high shear and tensile values with a unique, hardened mandrel that locks in place and a specially designed aluminum body. Secondary grip ring aids mandrel retention. Available in 3/16" and 1/4" diameters.



Magna-Tite® Rivet

Applied watertight sealant; especially suitable for oversize holes and repair applications. Large blind-side "footprint" for thin or low-strength materials. Typical uses include truck cabs, motorcycles, playground equipment, outdoor furniture.



FloorTight® Fastener

Designed for large vehicle floor applications; accommodates material thicknesses from 3/4" to 1-5/8". Eliminates need to counterbore plywood or dimple plymetal before installation. Locking on the blind side makes this fastener suitable for many plywood/plymetal uses in addition to floor assembly.



HuckLok™ High-Clamping Blind Rivet

A unique blind fastener offering a wide grip range and an ingenious double-locking action that clamps the assembly from both sides, for maximum joint integrity. Its bulb-forming design provides a large "footprint" to prevent pull-through with thin or lightweight materials. Ideal for all types of metals, plastics, and composites.



Magna-Lok® Rivet

A structural fastener offering a solid-circle lock for high-vibration applications. Can be used in materials with thickness variations as great as 3/8". Available in a variety of sizes and materials. Frequently used in dish antennas, electrical enclosures, and a variety of automotive and other transportation applications.



Magna-Bulb® Rivet

Superior holding power with a wide, bulb-shaped "footprint" on the blind side. Won't cause pull-through, which makes this fastener ideal for thin or low-strength materials such as aluminum, fiberglass, and plastic. Commonly used in truck cabs, school buses, shopping carts, trailer liners.



Auto-Bulb™ Rivet

Large diameter head and broad bulb spread diffuses the load over a larger area. Tapered hole-seeking tip provides quick and easy installation.



BOM® Blind Bolt

Highest-strength blind fastener, making it applicable for heavy joints. Excellent pull-together capability; high clamp force. Available in diameters from 3/16" through 3/4". Used in applications where stress and vibration are the norm, e.g. bridge repair, truck cab and body assembly, wind-powered generators, railroad locomotives and rolling stock, HVAC equipment.

Large-Diameter LockBolts

Huck brand large-diameter (1/2" to 1-3/8") two-piece fasteners set the standard for strength and durability in high-vibration environments. Providing a permanent clamp that never loosens, these fasteners, and the unique U-Spin® U-bolt, are most often used in manufacturing trucks, trailers, railcars, mining equipment, cranes, and ships.



C50L® LockBolt

For railcar, bus and RV frame, and ship manufacturing; bridge and building construction; and other applications requiring uniform clamp force. Meets A325 strength requirements. Available in a variety of materials, sizes, head designs.



HP8 LockBolt

Huck's original Grade 8 fastener; an easy-to-use system offering permanent, vibration-resistant clamp performance, rapid installation, and quick visual inspection.



Huck-Fit® LockBolt

For OEM or aftermarket service applications. Fit-up thread allows loose pre-assembly of components for accurate alignment before swaging. Removable with standard impact wrench.



Huck-Spin® LockBolt

Fail-proof Grade 8 fastener affording easy, accurate, and quiet installation, with no pintail waste. Round or hexagonal head (hex design permits removal with standard impact wrench).



U-Spin® U-Bolt

Vibration-proof Huck lockbolt performance for U-bolt applications. Easy-to-manuever, computer-controlled installation module swages two U-Spins simultaneously (all four legs) for fast, accurate installation and high productivity.



RamBolt™

For rail crossings and frogs. Initially installs with a torque wrench to allow retightening. After the joint has seated, a HuckBolt® collar is fully swaged delivering a permanent retained clamp of 85,000 lbs for the 1-3/8" diameter fastener.





For the Long Haul™

The Benefits of Huck Fastening Systems

Huck fastening systems deliver a number of important benefits, making them the worldwide leader.

- *Easy to use – consistent accuracy with little operator training required*
- *High productivity – reducing installation time by 25% to 50%*
- *Reduced QC procedures – a visual inspection of the full swage is sufficient to verify a correct installation*
- *High clamp performance – typically 10% to 20% higher clamp than with conventional threaded fasteners*
- *Durability – extremely high clamp force retention, with 10% to 20% greater tensile strength versus conventional threaded fasteners*

A Global Organization

Huck International maintains company offices throughout the United States and Canada, with subsidiary offices in many other countries. Authorized Huck fastener distributors

are also located in many of the world's industrial centers, where they provide a ready source of Huck fasteners, installation tools, tool parts, and application assistance.

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Your Authorized Distributor

For The Long Haul, The Future of Fastening Technology, The Future of Assembly Technology, The Future of Tooling Technology, and Tools of Productivity are service marks of Huck International. Huck provides technical assistance regarding the use and application of both fasteners and tooling.

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