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SAFETY

This instruction manual must be read with particular attention to the following safety guidelines, by any person servicing or operating this tool.

1. Safety Glossary
   - Product complies with requirements set forth by the relevant European directives.
   - Read manual prior to using equipment.
   - Eye protection required while using this equipment.
   - Hearing protection required while using this equipment.

   ! WARNING - Must be understood to avoid severe personal injury.

   **CAUTIONS** - show conditions that will damage equipment and or structure.
   **Notes** - are reminders of required procedures.
   **Bold, Italics type and underlining** - emphasizes a specific instruction.

2. Huck equipment must be maintained in a safe working condition at all times and inspected on a regular basis for damage or wear. Any repair should be done by a qualified repairman trained on Huck procedures.

3. Repairman and Operator must read manual prior to using equipment and understand any Warning and Caution stickers/labels supplied with equipment before connecting equipment to any primary power supply. As applicable, each of the sections in this manual have specific safety and other information.

4. See MSDS Specifications before servicing the tool. MSDS Specifications are available from your Huck representative or online at www.huck.com. Click on Installation Systems Division.

5. When repairing or operating Huck installation equipment, always wear approved eye protection. Where applicable, refer to ANSI Z87.1 - 1989

6. Disconnect primary power source before performing maintenance on Huck equipment.

7. If any equipment shows signs of damage, wear, or leakage, do not connect it to the primary power supply.

8. Make sure proper power source is used at all times.

9. Never remove any safety guards or pintail deflectors.

10. Never install a fastener in free air. Personal injury from fastener ejection may occur.

11. When using an offset nose, always clear spent pintail out of nose assembly before installing the next fastener.

12. If there is a pinch point between trigger and work piece, use remote trigger. (Remote triggers are available for all tooling).

13. Do not abuse tool by dropping or using it as a hammer. Never use hydraulic or air lines as a handle. Reasonable care of installation tools by operators is an important factor in maintaining tool efficiency, eliminating downtime, and in preventing an accident which may cause severe personal injury.

14. Never place hands between nose assembly and work piece.

15. Tools with ejector rods should never be cycled with out nose assembly installed.

16. When two-piece lock bolts are being used, always make sure the collar orientation is correct. See fastener data sheet of correct positioning.
The Model 582 (5/8-16mm) and 682 (3/4) Hydraulic Installation Tools (HIT) are used to install C50L and M50L (582) HUCKBOLT® Fasteners. Tool models vary in size and pull capacity. Each model has a built-in nose assembly designed to install a specific size fastener.

Tools are powered by POWERIG® Hydraulic Unit Models 913, 918, 918-5, 940, or equivalent.

Hydraulic Units are preset at factory to provide 5700 psi PULL pressure and 2400 psi RETURN pressure. Hydraulic units must be reset per applicable instruction manual to provide 8000 PULL pressure and 2800 RETURN pressure.

Tool seals and hoses are compatible with phosphate ester hydraulic fluid.

**SPECIFICATIONS**

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<th><strong>682</strong></th>
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<td><strong>Length</strong></td>
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<td><strong>PULL pressure</strong></td>
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<tr>
<td><strong>RETURN press.</strong></td>
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(1) Height doesn’t include hoses

**582 pull capacity at 8000 psi**: 32235 lbs. (143.1 kN).

**682 pull capacity at 8000 psi**: 40720 lbs. (181.1 kN).

**Power Source**: Huck POWERIG Hydraulic Unit.

**Hydraulic Fluid**: Automatic transmission fluid. DEXRON II, or equivalent.
OUTLINE DIMENSIONS

**582**

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**682**

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**Figure 1**

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Tool is basically a **Cylinder** and piston assembly with an integral nose assembly. Piston assembly includes a collet assembly. The **Anvil**, attached separately, completes the integral nose assembly. An **Dump** (unloading) **Valve** has flats controlled by **Piston Collet**’s position at both ends of stroke. Flats on the **Dump Valve** allow a measured flow of pressurized fluid to flow back to the hydraulic unit. This relieves pressure and strain on tool.

When the trigger is released at the end of the **PULL** stroke, after fastener is installed, pressure is directed to the **RETURN** side of the **Piston Collet** and moves the **Piston Collet** forward. The **Ejector** pushes against swaged collar and the **Anvil** is pulled from collar. The **Release** opens the **Chuck Jaws**. When the broken pin-tail is free of the tool, the next installation cycle can begin.

**WARNINGS**
Operators of any Huck equipment must always wear approved eye protection.

Only Huck POWERIG® Hydraulic Units are recommended as the power source. **Units that deliver high pressure for both PULL and RETURN, and are not equipped with relief valves, are specifically not recommended.** Severe personal injury and/or equipment damage may occur when unqualified units are used.

Proper PULL and RETURN pressures are important for proper function of tools. Severe personal injury and/or damage to equipment may occur without correct pressures. **Gauge Set-up, P/N T-10280, is available for checking these pressures.** Use instructions furnished with T-10280 and in applicable POWERIG Hydraulic Unit instruction manuals. See **CHECKING AND ADJUSTING OUTPUT PRESSURES.**

**CAUTION:**
Keep dirt and other foreign matter out of hydraulic systems of the tools, hoses, couplers and POWERIG Hydraulic Unit. Do not let hose fittings and couplers contact a dirty floor or unclean working surface. Foreign matter in hydraulic fluid may cause hydraulic unit valves and tool valves to malfunction.

**Figure 2**
PREPARATION FOR USE

CAUTION
Do not let disconnected hoses and couplers contact a dirty floor. Dirt/debris in hydraulic fluid causes valve failure in the Tool and in the POWERIG® Hydraulic Unit.

Note: Where a part number (P/N) is given, Huck sells that part.

Rub SLIC-TITE TEFLOM thread compound or equivalent, on pipe threads to prevent leaks and for ease of assembly — CAUTION: Do not use TEFLOM tape on pipe threads — particles of shredded tape cause failure of hydraulic unit valve. (SLIC-TITE — in stick form, P/N 503237; manufactured by Markal Co.)

WARNINGS
Huck recommends that only Huck POWERIG® Hydraulic Units be used as a power source for Huck Installation Equipment. Hydraulic power units that deliver high pressure for both PULL and RETURN, AND ARE NOT EQUIPPED WITH RELIEF VALVES ARE SPECIFICALLY NOT RECOMMENDED, AND MAY BE DANGEROUS TO PERSONNEL

Correct PULL and RETURN pressures are required for operator’s safety and for Installation Tool’s function. Gauge Set-Up, T-124833, is available for checking pressures - - see Tool’s SPECIFICATIONS and Gauge instruction Manual. Failure to verify pressures may result in severe personal injury.

Be sure to connect Tool’s hydraulic hoses to POWERIG Hydraulic Unit before connecting Tools switch control cord to unit. If not connected in this order, severe personal injury may occur when tool accidentally cycles.

1. Use Huck POWERIG Hydraulic Unit, or equivalent, that has been prepared for operation per instruction manual. Check both PULL and RETURN pressures, and if required, adjust to pressures given in SPECIFICATIONS of this manual. See both hydraulic unit’s and T-124833’s instruction manuals before and during checking procedure.

2. First, turn hydraulic unit to OFF, and then disconnect power supply from hydraulic unit. Connect Tool’s hoses to hydraulic unit.

3. Connect Tool’s control switch electrical cord to hydraulic unit.

4. Connect hydraulic unit to power supply. Turn hydraulic unit to ON. Hold Tool trigger depressed for 30 seconds; depress trigger a few times to cycle tool and to circulate hydraulic fluid. Observe action of Tool and check for leaks. Turn hydraulic unit to OFF.

5. Select nose assembly for fastener to be installed. Disconnect Tool’s control switch electrical cord from hydraulic unit; disconnect hydraulic unit from power supply. Attach nose assembly to Tool.

6. Reconnect hydraulic unit to power supply. Reconnect Tool’s switch control cord to unit. Check operation of nose assembly. Install fasteners in test plate of correct thickness with proper size holes. Inspect installed fasteners. If fasteners do not pass inspection, see TROUBLESHOOTING to locate and correct Tool’s malfunction.
OPERATING INSTRUCTIONS

For safe operation please read completely

WARNINGS
Do not pull on a pin without placing fastener/collar in a workpiece, and also, collar chamfer MUST be out toward tool - these conditions cause pin to eject with velocity and force when the pintail breaks off or teeth/grooves strip. This may cause severe personal injury.

To avoid severe personal injury, be sure of adequate clearance for operator’s hands before proceeding with fastener installation.

CAUTION
Remove excess gap from between the sheets. This permits enough pintail to emerge from collar for ALL chuck jaw teeth to engage with pintail. If ALL teeth do not engage properly, chuck jaws will be stripped and/or damaged.

To avoid structural and tool damage, be sure enough clearance is allowed for nose assembly at full stroke. Do not abuse tool by dropping it, using it as a hammer or otherwise causing unnecessary wear and tear. Reasonable care of installation tools by operators is an important factor in maintaining tool efficiency and reducing downtime.

HUCKBOLT® Fastener Installation:
Place pin in workpiece and place collar over pin. See WARNING. (If Collar has only one tapered end, that end MUST be out toward tool; not next to sheet.) Hold pin and push nose assembly onto pin protruding through collar until nose anvil touches collar. Depress trigger. Hold trigger depressed until collar is swaged and pintail breaks. Release trigger and tool will go into return stroke. Tool/nose are ready for next installation cycle.

Blind Fastener Installation:

WARNING
Do not pull on a pin without placing fastener in a workpiece. Fastener will eject from front with velocity and force when pintail breaks off or teeth/grooves strip. This may cause severe personal injury.

Remove excess gap from between the sheets to permit correct fastener installation. Fastener may be placed in workpiece or in end of nose assembly. See WARNING. In either case, tool/nose must be held against work and at right angles to it. Depress trigger. Hold trigger depressed until fastener is installed and pintail breaks. Release trigger and tool will go into its return stroke. The tool/nose are ready for next fastener installation cycle.

CAUTION
BOM blind fasteners jam in nose assembly if pulled when not in workpiece.

Please note
Failure to understand WARNINGS may cause severe personal injury.

Failure to understand CAUTIONS may cause damage to structure and Tool.

For additional safety information, see near front of manual.
MAINTENANCE

PREVENTIVE MAINTENANCE
NOTE - Refer to the applicable section for DISASSEMBLY or ASSEMBLY. For extra information refer to TROUBLE-SHOOTING and illustrations. Also see Spare Parts and Service Kit.

SYSTEM INSPECTION
Operating efficiency of the tool is directly related to performance of complete system, including tool, hydraulic hoses, trigger and control cord, and POWERIG® Hydraulic Unit. Therefore, an effective preventive maintenance program includes scheduled inspections of the system to detect and correct minor troubles.

1. Inspect tool for external damage.
2. Verify that hydraulic hose fitting connections are secure.
3. Inspect hydraulic hoses for signs of damage or aging. Replace hoses if damaged. Do not use hoses to carry tool.
4. Observe tool, hoses and POWERIG Hydraulic Unit during operation to detect abnormal heating, leaks or vibration.

TOOL MAINTENANCE
At regular intervals, depending upon use, replace all seals, wipers and back-up rings in tool. Always replace seals, wipers and back-up rings whenever the tool is disassembled for any reason. Service Kits and hoses should be kept on hand. Inspect cylinder bore, piston/collet exterior and unloading (dump) valve for scored surfaces, excessive wear or damage, and replace as necessary. Frequent cleaning of the piston/collet internal parts is recommended. This can usually be done by dipping tool anvil in mineral spints, or other suitable solvent, to clean jaws and wash away metal chips and dirt. If more thorough cleaning or maintenance is necessary, remove retainer with spanner wrench. Jaws, follower, etc. are removed by turning tool. If spanner wrench is not available, utilize proper fitting tool in slots of retainer. See appropriate DISASSEMBLY steps. Use a sharp pointed pick to remove particles packed in jaw grooves.

GENERAL PRECAUTIONS
During disassembly and assembly, take the following precautions to avoid damaging tool's components:

(A) A clean, well-lighted area should be available for servicing the tool. Special care must be given to prevent contamination of hydraulic systems.

(B) Use soft materials, such as brass, aluminum or wood, to protect the tool when applying pressure. Only standard hand tools are required. Brass drifts, wood blocks, a vise with soft jaws and an arbor press will prevent damaging tool/components. Standard tools available from Huck are listed in this manual.

(C) Apply continuous strong pressure, rather than sharp blows, to disassemble a component. An arbor press provides steady pressure to press a component in or out of an assembly.

(D) Never continue to force a component if it “hangs-up” due to misalignment. Reverse the procedure to correct misalignment and start over.

(E) 582: Assemble Release and Ejector Kit 123382, with LOCTITE #271-05 Adhesive/sealant (Huck, 50365, in 5 ml tube).
682: Assemble Release and Ejector Kit 123546, with LOCTITE #242 (Huck 505016, in 50 ml bottle). See sectional views.

(F) Smear SUPER O-LUBE** or equivalent lubricant, on seals and mating surfaces to facilitate assembly and to prevent damage to seals. (SUPER O-LUBE is available from Huck, in a tube, as P/N 505476.)

(F) Rub SLIC-TITE TEFLON*** thread compound, on pipe threads, to aid assembly and sealing. CAUTION: DO NOT USE TEFLON TAPE ON PIPE THREADS. Shredded particles cause valves to malfunction. (TEFLON compound is available from Huck, in stick form, as P/N 503237.)

(G) All parts must be handled carefully and examined for damage or wear. CAUTION: Always replace seals, wipers and back-up rings when tool is disassembled for any reason. Components should be disassembled and assembled in a straight line without bending, cocking, or undue force. Disassembly and assembly procedures outlined in this manual should be followed.

*LOCTITE is a trademark of Loctite Corporation.
** SUPER O-LUBE is a trademark of Parker Seal.
***TEFLON is a trademark of E.I. DuPont de Nemours & Co.
Always check out the simplest possible cause of a malfunction first. For example, switch turned off or power cord not connected. Then proceed logically, eliminating each possible cause until the defective circuit or part is located. Where possible, substitute known good parts for suspected bad parts. Use this chart as an aid in locating and correcting malfunction.

1. **Tool fails to operate when trigger is depressed:**
   a. Inoperative POWERIG® Hydraulic Unit. See applicable instruction manual.
   b. Loose or disconnected control cord.
   c. Damaged trigger assembly.
   d. Loose or faulty hydraulic hose couplings.
   e. Unloading valve not installed in tool.

2. **Tool operates in reverse:**
   a. Reversed hydraulic hose connections between hydraulic unit and tool.

3. **Tool leaks hydraulic fluid:**
   a. Depending on where leak occurs, defective or worn O-rings, or loose hydraulic hose connection at tool.

4. **Hydraulic couplers leak fluid:**
   a. Damaged or worn O-ring in coupler body

5. **Hydraulic fluid overheats:**
   a. Hydraulic unit not operating properly. See applicable POWERIG Hydraulic Unit Instruction Manual.
   b. Unloading valve installed backwards.
   c. Hydraulic couplers not completely tightened.
   d. Restriction in hydraulic line.

6. **Tool operates erratically and fails to install fastener properly:**
   a. Low or erratic hydraulic pressure supply - air in system. See applicable POWERIG Instruction Manual.
   b. Damaged or excessively worn piston O-ring in tool.
   c. Unloading valve installed backwards.
   d. Excessive wear or scoring of sliding surfaces of tool parts.
   e. Excessive wear of unloading valve.

7. **Operator cannot slide tool anvil completely onto fastener pintail:**
   a. Broken-off pintail not removed from tool.

8. **Pull grooves on fastener pintail stripped during pull stroke:**
   a. Broken-off pintail not removed from tool.
   b. Operator not sliding jaws completely onto fastener pintail.
   c. Incorrect fastener length.
   d. Worn or damaged jaw segments.
   e. Metal particles accumulated in pull grooves of jaw segments.
   f. Jaw release binding.
   g. Excessive sheet gap.

9. **Collar of HUCKBOLT® Fastener not completely swaged:**
   b. Scored tool anvil.

10. **Tool “hangs-up” on swaged collar of HUCKBOLT Fastener:**
    b. RETURN pressure too low.

11. **Pintail of fastener fails to break:**
    b. Pull grooves on fastener stripped. See 7.
    c. Worn piston and/or unloading valve.
    d. Hydraulic pressure too low.
    e. Damaged O-ring on piston.

12. **Jaw segments do not maintain proper position in piston/collet:**
    a. Incorrect amount of follower O-rings.
DISASSEMBLY

Refer to MAINTENANCE: General Precautions and illustrations. The following procedure is for complete disassembly. Disassemble only those subassemblies necessary to check and replace damaged seals, wipers, back-up rings and components. Always replace seals, wiper, O-rings and back-up rings of disassembled subassemblies. See CAUTION at beginning of ASSEMBLY.

WARNING
Be sure electric control cord is disconnected from POWERIG® Hydraulic Unit before disconnecting tool’s hoses from hydraulic unit. ALWAYS disconnect connections in this order to prevent possible severe personal injury.

1. Disconnect electrical connector. Uncouple tool hoses.

2. 582: Unscrew anvil with 2 3/16 open end wrench. 682: Unscrew anvil with 2 1/2 open end wrench.


4. Push rearward on piston until remaining hydraulic fluid is drained into container. Discard fluid.

5. Remove square nuts, screws and washers. Separate clamp from trigger/cord assembly and hydraulic hoses.

6. Remove hoses from cylinder. PULL hose with male coupler.

7. Remove screws holding guard. Remove guard.

8. Remove retainer screw. Unscrew retainer. Use adjustable spanner wrench or insert two 5/16 rods in holes and turn retainer with bar held between rods.


12. Slide jaws, follower and O-rings from piston/collet.

13. 582: Normally, ejector and release cannot be disassembled by unscrewing. Hold in tool makers vise to keep assembly from rolling while cutting at a point between flange of ejector and end of collet. Use a hack saw, band saw or abrasive cutting wheel for this operation. See Figure 3. 682: Ejector and release can be disassembled by unscrewing. Use hex wrench, 124065, vise and open end wrench. Ejector and release can also be cut apart as is 582.

14. Loosen two screws on cord grip. Loosen cup point set screw. Pull switch from housing.

15. Loosen two screws at rear of switch to remove switch from electrical cord. Remove two electrical #6-32 socket set screws to dismantle switch for cleaning. Remove cord grip from housing.

16. Disconnect electrical connector to rewire or replace.
Figure 3

Removing Release and Ejector

- Piston/Collet
- Jaw Release
- Collar Ejector
- Use Toolmaker’s Vise For Safety
Refer to appropriate illustrations and **Maintenance**. Clean components in mineral spirits or other solvents compatible with O-ring seals. Clean out O-ring grooves and allow parts to air dry. Inspect for excessive wear and damage. Apply a thin coat of PARKER O-LUBE on follower O-rings and mating surfaces to prolong O-ring life and to aid in assembly.

1. See **Maintenance General Precautions** Paragraph (F). Apply LOCTITE to release. Assemble to piston/collet and ejector. Follow LOCTITE’S instructions for cleaning application. See **Disassembly**, step 13, to remove ejector and release.

2. Install GLYD ring assembly on piston/collet:
   - Place the special O-ring in groove.
   - Place GLYD ring on top of it after rolling GLYD ring’s diameter to a diameter smaller than piston. This is to insure that GLYD RING stays in place during piston installation.

3. Taking care not to pinch inner ring, press Polyseal into front gland housing. Install O-ring and back-up ring.

4. Lubricate Polyseal’s inside diameter. **NOTE**: To keep Polyseal in front gland, push front wiper housing into front gland. Hold housing against Polyseal while pressing front gland / Polyseal onto piston.

5. **CAUTION**: Be sure that seal does not hang up on edge of piston chamfer. Press with suitable pressing drift against back of piston. While holding wiper housing in place, guide Polyseal onto piston.

6. Press wiper into groove on wiper housing.

7. Lubricate front gland’s and piston’s seals.

8. Install GLYD ring Insertion Tool 121694-582 into cylinder to protect GLYD ring. Carefully drive or press piston into cylinder.

9. Remove insertion tool. Install dump valve into piston with four flats toward **REAR** of tool.


12. Tighten retainer into cylinder. Back retainer out to first visible threaded hole in rear gland. Install and tighten locking screw to 40+- 3in. lbs.

13. **CAUTION**: Do not use TEFLO tape on pipe threads. If hydraulic hoses have been removed, thread hydraulic hoses into cylinder.


15. If necessary, rewire and then assemble electrical connector. Screw cord grip into housing.


17. Push switch into housing and tighten cup point set screw to hold switch in housing. Tighten two screws on cord grip.

18. See **Warning** in **Disassembly** and reverse the given procedure i.e. **Connect Hoses First**, and then, connect electrical control cord.
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<td>Male Connector</td>
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<td>Hose</td>
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<td>Trigger/Cord Assembly</td>
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<td>Trigger/Hose Clamp Assembly</td>
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(1) These parts are available for purchase together as: Piston Assembly 123364

(2) These parts are available for purchase together as: Piston Assembly 123563

(3) These parts are available for purchase together as: Front Gland Assembly 123371

(4) These parts are available for purchase together as: Front Gland Assembly 123566

(5) These parts are available for purchase together as: Rear Gland Assembly 123368

(6) These parts are available for purchase together as: Rear Gland Assembly 123569

(7) Trigger/Cord Assembly 123381 contains:
    110948-12 Cord (12 inch)
    110686 Male Connector
    108597 Trigger Housing Assembly
    103944 Switch

(8) Trigger/Hose Clamp Assembly 123380 contains:
    123378 Hose/Trigger Clamp Base
    123379 Hose/Trigger Clamp Cap
    506361 Flat Washer (QTY. 4)
    506357 Screw (QTY. 2)
    502481 Screw (QTY. 2)

* Note Polyseal orientation.

** Torque these Screws to 37-43 in. lbs. using 5/32 Hex Key (Huck P/N 502295)
### SERVICE KITS

#### Part Number. 582K1T

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### NOTES
An assembly tool is available for disassembling and assembling -20 (5/8) and -24 (3/4) release and ejector assemblies in the 99-5000 series. The tool is also used with 582/682, 6304 through 8304, and 714218142 tools. The assembly tool’s locking taper locks into the release’s taper. This prevents the release from turning while the ejector is unscrewed. Use an open end wrench.

1. Lock assembly tool in vise as shown.

2. Place collet assembly over taper
   Using a soft mallet (or hammer), tap assembly firmly onto taper to ensure that tapers are locked together.

3. Using an open end wrench on ejector flats, unscrew ejector from release.

4. Lift collet off release. With soft mallet tap release from assembly tool.

5. Assemble in reverse order.
Limited Warranties

Tooling Warranty: Huck warrants that tooling and other items (excluding fasteners, and hereinafter referred as "other items") manufactured by Huck shall be free from defects in workmanship and materials for a period of ninety (90) days from the date of original purchase.

Warranty on "non standard or custom manufactured products": With regard to non-standard products or custom manufactured products to customer's specifications, Huck warrants for a period of ninety (90) days from the date of purchase that such products shall meet Buyer's specifications, be free of defects in workmanship and materials. Such warranty shall not be effective with respect to non-standard or custom products manufactured using buyer-supplied molds, material, tooling and fixtures that are not in good condition or repair and suitable for their intended purpose.

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Huck's sole liability and Buyer's exclusive remedy for any breach of warranty shall be limited, at Huck's option, to replacement or repair, at FOB Huck's plant, of Huck manufactured tooling, other items, nonstandard or custom products found to be defective in specifications, workmanship and materials not otherwise the direct or indirect cause of Buyer supplied molds, material, tooling or fixtures. Buyer shall give Huck written notice of claims for defects within the ninety (90) day warranty period for tooling, other items, nonstandard or custom products described above and Huck shall inspect products for which such claim is made.

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The only warranties made with respect to such tool, part(s) or other items thereof are those made by the manufacturer thereof and Huck agrees to cooperate with Buyer in enforcing such warranties when such action is necessary.

Huck shall not be liable for any loss or damage resulting from delays or nonfulfillment of orders owing to strikes, fires, accidents, transportation companies or for any reason or reasons beyond the control of the Huck or its suppliers.

Huck Installation Equipment

Huck International, Inc. reserves the right to make changes in specifications and design and to discontinue models without notice.

Huck Installation Equipment should be serviced by trained service technicians only.

Always give the Serial Number of the equipment when corresponding or ordering service parts.

Complete repair facilities are maintained by Huck International, Inc. Please contact one of the offices listed below.

Eastern
One Corporate Drive Kingston, New York 12401-0250
Telephone (845) 331-7300 FAX (845) 334-7333

Canada
6150 Kennedy Road Unit 10, Mississauga, Ontario, L5T2J4, Canada.
Telephone (905) 564-4825 FAX (905) 564-1963

Outside USA and Canada
Contact your nearest Huck International Office, see back cover.

In addition to the above repair facilities, there are Authorized Tool Service Centers (ATSC's) located throughout the United States. These service centers offer repair services, spare parts, Service Parts Kits, Service Tools Kits and Nose Assemblies. Please contact your Huck Representative or the nearest Huck office listed on the back cover for the ATSC in your area.
For the Long Haul™

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Alcoa Fastening Systems (AFS) maintains company offices throughout the United States and Canada, with subsidiary offices in many other countries. Authorized AFS distributors are also located in many of the world’s industrial and Aerspace centers, where they provide a ready source of AFS fasteners, installation tools, tool parts, and application assistance.

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520-747-9898
FAX: 520-748-2142

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Carson Operations
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900 Watson Center Rd.
Carson, CA 90749
800-421-1459
310-830-8200
FAX: 310-830-1436

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Commercial Products
Waco Operations
PO Box 8117
8001 Imperial Drive
Waco, TX 76714-8117
800-388-4825
254-776-2000
FAX: 254-751-5259

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Kingston, NY 12401
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FAX: 845-334-7333
www.hucktools.com

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FAX: 0952-290459

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BP4
95450 Us Par Vigny
France
33-1-30-27-9500
FAX: 33-1-34-66-0600