Instruction Manual
EPS6V and EPS6VL
Ebbert Collection Unit

Safety Instructions 3
Description 4
Specifications 4
Principle of Operation 5
Maintenance 5
General Components Drawings and Parts Lists 6-8
Vacuum and Valve Drawings and Parts Lists 9-11
Kits and Accessories 12
Troubleshooting 12
EC Declaration of Incorporation of Partly Completed Machinery

Manufacturer:
Huck International, LLC, Industrial Products Group, 1 Corporate Drive, Kingston, NY, 12401, USA

Description of Machinery:
Models EPS6V collection unit family and specials based on their design (e.g. PR####).

Relevant provisions complied with:

European Representative:
Andrew Smith, Huck International, Ltd. Unit C Stafford Park 7, Telford Shropshire TF3 3BQ, England, United Kingdom

Authorized Signature/date:
I, the undersigned, do hereby declare that the equipment specified above conforms to the above European Communities Directive(s) and Standard(s). This product is not to be put into service until the final machine into which it is to be incorporated has been declared in conformity with the provisions of this Directive(s), where appropriate.

Signature: [Signature]

Full Name: Nicholas Gougoutris
Position: Engineering Manager
Location: Huck International, LLC d/b/a Arconic Fastening Systems
          Kingston, New York, USA
Date: 27/06/2018     (June 27, 2018)

Test data to support the above information is on file at:
Arconic Fastening Systems, Kingston Operations, Kingston, NY, USA.
**I. GENERAL SAFETY RULES:**

1. A half hour long hands-on training session with qualified personnel is recommended before using Huck equipment.
2. Huck equipment must be maintained in a safe working condition at all times. Tools and hoses should be inspected at the beginning of each shift/day for damage or wear. Any repair should be done by a qualified repairman trained in Huck procedures.
3. For multiple hazards, read and understand the safety instructions before installing, operating, repairing, maintaining, changing accessories on, or working near the assembly power tool. Failure to do so can result in serious bodily injury.
4. Only qualified and trained operators should install, adjust or use the assembly power tool.
5. Do not modify this assembly power tool. This can reduce effectiveness of safety measures and increase operator risk.
6. Do not discard safety instructions; give them to the operator.
7. Do not use assembly power tool if it has been damaged.
8. Tools shall be inspected periodically to verify all ratings and markings required, and listed in the manual, are legibly marked on the tool. The employer/operator shall contact the manufacturer to obtain replacement marking labels when necessary. Refer to assembly drawing and parts list for replacement.
9. Tool is only to be used as stated in this manual. Any other use is prohibited.
10. Read MSDS Specifications before servicing the tool. MSDS specifications are available from the product manufacturer or your Huck representative.
11. Only genuine Huck parts shall be used for replacements or spares. Use of any other parts can result in tooling damage or personal injury.
12. Never remove any safety guards or pintail deflectors.
13. Never install a fastener in Free air. Personal injury from fastener ejecting may occur.
14. Where applicable, always clear spent pintail out of nose assembly before installing the next fastener.
15. Check clearance between trigger and work piece to ensure there is no pinch point when tool is activated. Remote triggers are available for hydraulic tool if pinch point is unavoidable.
16. Do not abuse tool by dropping or using it as a hammer. Never use hydraulic or air lines as a handle or to bend or pry the tool. Reasonable care of installation tools by operators is an important factor in maintaining tool efficiency, eliminating downtime, and preventing an accident which may cause severe personal injury.
17. Never place hands between nose assembly and work piece. Keep hands clear from front of tool.
18. Tools with ejector rods should never be cycled with out nose assembly installed.
19. When two piece lock bolts are being used always make sure the collar orientation is correct. See fastener data sheet for correct positioning.

**II. PROJECTILE HAZARDS:**

1. Risk of whipping compressed air hose if tool is pneumatic or pneumatic.
2. Connect the assembly power tool from energy source when changing inserted tools or accessories.
3. Be aware that failure of the workpiece, accessories, or the inserted tool itself can generate high velocity projectiles.
4. Always wear impact resistant eye protection during tool operation. The grade of protection required should be assessed for each use.
5. The risk of others should also be assessed at this time.
6. Ensure that the workpiece is securely fixed.
7. Check that the means of protection from ejection of fastener or pintail is in place and operative.
8. There is possibility of forcible ejection of pintails or spent mandrels from front of tool.

**III. OPERATING HAZARDS:**

1. Use of tool can expose the operator’s hands to hazards including: crushing, impacts, cuts, abrasions and heat. Wear suitable gloves to protect hands.
2. Operators and maintenance personnel shall be physically able to handle the bulk, weight and power of the tool.
3. Hold the tool correctly and be ready to counteract normal or sudden movements with both hands available.
4. Maintain a balanced body position and secure footing.
5. Release trigger or stop start device in case of interruption of energy supply.
6. Use only fluids and lubricants recommended by the manufacturer.
7. Avoid unsuitable postures, as it is likely for these not to allow counteracting of normal or unexpected tool movement.
8. If the assembly power tool is fixed to a suspension device, make sure that fixation is secure.
9. Beware of the risk of crushing or pinching if nose equipment is not fitted.

**IV. REPETITIVE MOTION HAZARDS:**

1. When using assembly power tool, the operator can experience discomfort in the hands, arms, shoulders, neck or other parts of the body.
2. When using tool, the operator should adopt a comfortable posture while maintaining a secure footing and avoid awkward or off balanced postures.
3. The operator should change posture during extended tasks to help avoid discomfort and fatigue.
4. If the operator experiences symptoms such as persistent or recurring discomfort, pain, throbbing, aching, tingling, numbness, burning sensations or stiffness, these warnings should not be ignored. The operator should tell the employer and consult a qualified health professional.

**V. ACCESSORIES HAZARDS:**

1. Disconnect tool from energy supply before changing inserted tool or accessory.
2. Use only sizes and types of accessories and consumables that are recommended. Do not use other types or sizes of accessories or consumables.

**VI. WORKPLACE HAZARDS:**

1. Be aware of slippery surfaces caused by use of the tool and of trip hazards caused by the air line or hydraulic hose.
2. Proceed with caution while in unfamiliar surroundings; there could be hidden hazards such as electricity or other utility lines.
3. The assembly power tool is not intended for use in potentially explosive environments.
4. Tool is not insulated against contact with electrical power.
5. Ensure there are no electrical cables, gas pipes, etc., which can cause a hazard if damaged by use of the tool.

**VII. NOISE HAZARDS:**

1. Exposure to high noise levels can cause permanent, disabling hearing loss and other problems such as tinnitus, therefore risk assessment and the implementation of proper controls is essential.
2. Appropriate controls to reduce the risk may include actions such as damping materials to prevent workpiece from ‘ringing’.
3. Use hearing protection in accordance with employer’s instructions and as required by occupational health and safety regulations.
4. Operate and maintain tool as recommended in the instruction handbook to prevent an unnecessary increase in the noise level.
5. Select, maintain and replace the consumable / inserted tool as recommended to prevent an unnecessary increase in noise.
6. If the power tool has a silencer, always ensure that it is in place and in good working order when the tool is being operated.

**VIII. VIBRATION HAZARDS:**

1. Exposure to vibration can cause disabling damage to the nerves and blood supply to the hands and arms.
2. Wear warm clothing when working in cold conditions and keep hands warm and dry.
3. If numbness, tingling, pain or whitening of the skin in the fingers or hands, stop using the tool, tell your employer and consult a physician.
4. Support the weight of the tool in a stand, tensioner or balancer in order to have a lighter grip on the tool.

**IX. PNEUMATIC / PNEUMADRILL TOOL SAFETY INSTRUCTIONS:**

1. Air under pressure can cause severe injury.
2. Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
3. Never direct air at yourself or anyone else.
4. Whipping hoses can cause severe injury, always check for damaged or loose hoses and fittings.
5. Cold air should be directed away from hands.
6. When working on universal twist couplings (swivel couplings) are used, lock pins shall be installed and whip-check safety cables shall be used to safeguard against possible hose to hose or hose to tool connection failure.
7. Do not exceed maximum air pressure stated on tool.
8. Never carry an air tool by the hose.
This manual contains operating and service procedures for collection units EPS6V and EPS6VL. Pay close attention to ALL recommended service procedures in this manual. While they may appear to be similar, each tool contains parts that are not used on other models, and removal and replacement methods may vary.

### Specifications EPS6V & EPS6VL

**WEIGHT (EPS6V):**
22.00 lbs (9.98 kg)

**PINTAIL COLLECTOR BOX CAPACITY:**
- 6 mm Pintails: 2,700
- 5 mm Pintails: 5,500
- 1/8 inch Pintails: 7,000

**TOOL AIR CONSUMPTION:**
0.4 cfm (11.30 l/m) per cycle

**OPERATING PRESSURE:**
90 psi (6.20 bar) non-oiled

**MAXIMUM PRESSURE:**
100 psi (6.89 bar) non-oiled

**INCOMING AIR LINE DIMENSION:**
1/2” (12.70 mm) I.D. minimum

**VACUUM GENERATOR AIR CONSUMPTION:**
13 cfm @ 90 psi (368.12 l/m @ 6.20 bar)

Model EPS6V shown
**Principle of Operation**

1. Incoming non-oiled plant air is regulated at 90 PSI through the Air Filter/Regulator, supplying air to the tool and the shutoff valve fitting.

2. When the triggering signal is released, the pintail is broken and passes through the vacuum line and into the Collector Box.

**Maintenance Procedures**

Figures 2 and 3.
Huck recommends conducting periodic inspections on the Air Filter/Regulator. This will aid in maintaining peak performance for the Vacuum Generator and the Two-way Valve.

**Preparation for Use**

1. Connect pintail tube to back of tool.

2. Connect tool to power source

3. Connect pintail hose to vacuum generator assembly, if being used.

4. Connect air hose to unit.

5. Set air pressure to 90 psi, and begin installation.
Assembly Drawing EPS6V
Assembly Drawing EPS6VL

Figure 3

EPS6VL series Ebbert Collection Units (HK1062)
## Parts List (Figures 2 and 3)

<table>
<thead>
<tr>
<th>Item</th>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>EPS6V</td>
</tr>
<tr>
<td>1</td>
<td>300412-1</td>
<td>Mounting Plate Assembly</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>300450</td>
<td>Pintail Collector Box Assembly</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>300451</td>
<td>Vacuum Box Assembly</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>300541</td>
<td>Manifold Assembly</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>300349</td>
<td>Vacuum Generator Assembly</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>300298</td>
<td>Mounting Bracket Assembly</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>300367</td>
<td>Vacuum Shutoff Valve Assembly</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>300087</td>
<td>Lever Assembly</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>503478</td>
<td>Shoulder Screw</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>300377</td>
<td>Rod &amp; Hook Assembly</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>501311</td>
<td>Cotter Pin</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>500168</td>
<td>Washer</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>507736</td>
<td>Straight Male Connector 1/8</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td>507755</td>
<td>Red Hose 3/8” diameter</td>
<td>36 ft.</td>
</tr>
<tr>
<td>15</td>
<td>507743</td>
<td>Muffler</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td>507728</td>
<td>Elbow 1/8 Male 1/8 Female</td>
<td>3</td>
</tr>
<tr>
<td>17</td>
<td>507730</td>
<td>Elbow</td>
<td>2</td>
</tr>
<tr>
<td>18</td>
<td>507742</td>
<td>Connector Union</td>
<td>1</td>
</tr>
<tr>
<td>19</td>
<td>507956</td>
<td>Nut &amp; Bracket</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td>508369</td>
<td>Air Regulator with Gauge</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td>507714</td>
<td>Hook &amp; Latch Assembly</td>
<td>2</td>
</tr>
<tr>
<td>22</td>
<td>507868</td>
<td>Bolt</td>
<td>2</td>
</tr>
<tr>
<td>23</td>
<td>300154</td>
<td>Spacer</td>
<td>2</td>
</tr>
<tr>
<td>24</td>
<td>501059</td>
<td>Nut</td>
<td>2</td>
</tr>
<tr>
<td>25</td>
<td>500012</td>
<td>Bolt 5/16-18 x .75”</td>
<td>2</td>
</tr>
<tr>
<td>26</td>
<td>500216</td>
<td>Nut 5/16-18</td>
<td>2</td>
</tr>
<tr>
<td>27</td>
<td>500194</td>
<td>Lockwasher 5/16”</td>
<td>2</td>
</tr>
<tr>
<td>28</td>
<td>500215</td>
<td>Nut 1/4-20</td>
<td>2</td>
</tr>
<tr>
<td>29</td>
<td>500193</td>
<td>Lockwasher 1/4”</td>
<td>2</td>
</tr>
<tr>
<td>30</td>
<td>500003</td>
<td>Hex Head Screw 1/4-20 x .75”</td>
<td>2</td>
</tr>
<tr>
<td>31</td>
<td>500169</td>
<td>Washer 1/4”</td>
<td>2</td>
</tr>
<tr>
<td>32</td>
<td>500568</td>
<td>Locking Nut 3/8-16</td>
<td>1</td>
</tr>
<tr>
<td>33</td>
<td>500206</td>
<td>Hex Head Screw 3/8-24 x .50”</td>
<td>1</td>
</tr>
<tr>
<td>34</td>
<td>500195</td>
<td>Lockwasher 3/8”</td>
<td>1</td>
</tr>
<tr>
<td>35</td>
<td>507739</td>
<td>Male Elbow</td>
<td>1</td>
</tr>
<tr>
<td>36</td>
<td>300381</td>
<td>Spacer Plate</td>
<td>1</td>
</tr>
<tr>
<td>37</td>
<td>590360</td>
<td>CE Sticker</td>
<td>1</td>
</tr>
<tr>
<td>38</td>
<td>590351</td>
<td>Pressure and Flow Sticker</td>
<td>1</td>
</tr>
<tr>
<td>39</td>
<td>590502</td>
<td>WARNING Sticker</td>
<td>1</td>
</tr>
<tr>
<td>40</td>
<td>590503</td>
<td>Inlet Sticker</td>
<td>1</td>
</tr>
<tr>
<td>41</td>
<td>590504</td>
<td>ON/OFF Sticker</td>
<td>1</td>
</tr>
<tr>
<td>42</td>
<td>590507</td>
<td>Weight Sticker</td>
<td>1</td>
</tr>
<tr>
<td>43</td>
<td>590508</td>
<td>EPS6V Circuit Diagram Sticker</td>
<td>1</td>
</tr>
<tr>
<td>44</td>
<td>590509</td>
<td>WARNING Sticker</td>
<td>1</td>
</tr>
<tr>
<td>45</td>
<td>590505</td>
<td>ON Sticker</td>
<td>1</td>
</tr>
<tr>
<td>46</td>
<td>590506</td>
<td>OFF Sticker</td>
<td>1</td>
</tr>
<tr>
<td>47</td>
<td>507860</td>
<td>Vacuum Shutoff Valve</td>
<td>1</td>
</tr>
<tr>
<td>48</td>
<td>590517</td>
<td>HUCK Trademark and Year Sticker</td>
<td>1</td>
</tr>
</tbody>
</table>
Maintaining Peak Vacuum Performance

1. Check the vacuum at least once per month, or whenever pintail collection becomes a problem.
2. To check the vacuum, release the tool’s Vacuum Ejector Tube from the Vacuum Generator Assembly and insert the Vacuum Test Gauge Assembly (P/N 300457). (Figure 4)
3. The minimum dial indication should read -15 inHg (-381 mmHg) @ 90 psi (6.2 bar).

---

**Figure 4**

300457 Vacuum Test Gauge Assembly

Minimum dial indication should read -15 inHg (-381 mmHg) @ 90 psi (6.2 bar)

**Figure 5**

300349 Vacuum Generator Assembly

**Figure 6**

300298 Mounting Bracket Assembly

---

**Item** | **Part No.** | **Description** | **Qty.**
--- | --- | --- | ---
1 | 300294 | Nozzle | 1
2 | 300295 | Venturi Housing | 1
3 | 300090 | Venturi | 1
4 | 500780 | O-ring | 1

---

**Item** | **Part No.** | **Description** | **Qty.**
--- | --- | --- | ---
5 | 300341 | End Cap | 1
6 | 500778 | O-ring | 1
7 | 500049 | Screw | 6
8 | 501796 | Set Screw | 1
Procedure

1. Verify that the incoming pressure is set to the recommended 90 PSI (6.20 BAR).
2. Unlock one side of the pintail collector box and watch the indicator. If vacuum pressure increases, the collector box muffler is plugged and preventing adequate ventilation. Remove and clean the muffler.
3. Figure 7a shows how the generator functions to produce vacuum at the inlet end of the stainless steel end cap. The solid black arrows represent incoming plant air pressure and how the air flow travels. Notice the point at which the air becomes compressed and must speed up as it moves over the small lip on the inner sleeve of the Ventura assembly. After the air pressure has moved past this area and is traveling faster, vacuum is created at the inlet of the end cap (see outline arrows).
4. Contamination can buildup on the Ventura assembly. (Figure 7b shows the two distinct areas where this buildup occurs.) Contamination may be due to dirt and oil buildup, as well as moisture in the main air lines.
5. To remove Ventura, disconnect the incoming air supply line and loosen the set screw on the mounting bracket (Figure 6). Slide the Vacuum Generator Assembly (Figure 5) out of the bracket.
6. Disassemble and clean all components (Figures 5 and 7b) where any buildup of contaminants is found. Thoroughly dry and reassemble.

Figures 7a & 7b

**Fig. 7A**
Vacuum Performance

**Fig. 7B**
Contamination Build-up
**Automatic Shutoff Valve (EPS6V)**

The **EPS6V** is equipped with an Automatic Shutoff Valve. When the tool is hung on the rod, the lever moves up, pushing the Vacuum Shutoff Valve to the closed position. This stops air flow to the Vacuum Generator Assembly. When the tool is removed from the rod, the lever moves downward, opening the valve, and allowing pintail collection flow again.

<table>
<thead>
<tr>
<th>Item</th>
<th>Part No</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>300365</td>
<td>Plunger Housing</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>300366</td>
<td>Valve Body</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>300275</td>
<td>Valve Cover</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>501050</td>
<td>Locknut</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>500777</td>
<td>O-ring</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>507696</td>
<td>O-ring</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>502933</td>
<td>Steel Ball</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>500780</td>
<td>O-ring</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>507695</td>
<td>Spring</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>300364</td>
<td>Plunger</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>507721</td>
<td>Washer</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>507706</td>
<td>Screw</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>300243</td>
<td>Plunger Retainer</td>
<td>1</td>
</tr>
</tbody>
</table>

**Manual Shutoff Valve (EPS6VL)**

The **EPS6VL** has a Manual Shutoff Valve to allow the power unit to be used in a workstation application. To stop the vacuum flow, rotate the valve handle 90° (as shown) until the handle is perpendicular with the valve.

**Figure 8**

**300367 Vacuum Shutoff Valve**
*(Shown in the closed position)*

**Figure 8a**

*Turn handle 90° to stop vacuum flow.*
Kits & Accessories

The vacuum test gauge is essential for maintaining your rivet equipment at peak operating efficiency. It is equipped with quick connects for on-line testing.

**Vacuum Test Gauge**, part number 300457): Remove the vacuum line from the vacuum generator. Install the vacuum gauge. The indication should be 15 inches (38.10 cm) minimum. If lower, the vacuum generator assembly should be removed, cleaned, and reassembled using no lubricant.

**Tube Cutter**, part number 507889): Provides clean, true end cuts for any flexible line on the rivet station. *Note: Chamfer the vacuum hose ID slightly after cutting.*

**Cylinder Wrench**, part number 300459): Provides a convenient method of holding Rivet Tools for disassembly and repair when a vise is not available, such as on the plant floor where the rivet tools are being used. The wrench holds firmly on the cylinder of the rivet tool and has a cushioned handle/grip for comfort and safety.

Troubleshooting

Always check the simplest possible cause (such as an air hose not connected) of a malfunction first. Then proceed logically, eliminating other possible causes until the cause is discovered. Where possible, substitute known good parts for suspected defective parts. Use this troubleshooting information to aid in locating and correcting trouble.

1. Slow tool cycle.
   a. Check pressure of Collection Unit. Reference operational schematic at front of manual.
   b. Incoming air line must be 1/2" (12.70 mm) ID minimum.
Limited Warranties

Limited Lifetime Warranty on BobTail® Tools:

Huck International, Inc. warrants to the original purchaser that its BobTail® installation tools manufactured after 12/1/2016 shall be free from defects in materials and workmanship for its useful lifetime. This warranty does not cover special order / non-standard products, or part failure due to normal wear, tool abuse or misapplication, or user non-compliance with the service requirements and conditions detailed in the product literature.

Two Year Limited Warranty on Installation Tools:

Huck International, Inc. warrants that its installation tools and Powerig® hydraulic power sources manufactured after December 1, 2016 shall be free from defects in materials and workmanship for a period of two years from date of purchase by the end user. This warranty does not cover special order / non-standard products, or part failure due to normal wear, tool abuse or misapplication, or user non-compliance with the service requirements and conditions detailed in the product literature.

90 Day Limited Warranty on Nose Assemblies and Accessories:

Huck International, Inc. warrants that its nose assemblies and accessories shall be free from defects in materials and workmanship for a period of 90 days from date of purchase by the end user. This warranty does not cover special clearance noses, or special order / non-standard product, or part failure due to normal wear, abuse or misapplication, or user non-compliance with the service requirements and conditions detailed in the product literature.

Useful lifetime is defined as the period over which the product is expected to last physically, up to the point when replacement is required due to either normal in-service wear, or as part of a complete overhaul. Determination is made on a case-by-case basis upon return of parts to Huck International, Inc. for evaluation.

Tooling, Part(s) and Other Items not manufactured by Huck:

HUCK makes no warranty with respect to the tooling, part(s), or other items manufactured by third parties. HUCK expressly disclaims any warranty expressed or implied, as to the condition, design, operation, merchantability, or fitness for use of any tool, part(s), or other items thereof not manufactured by HUCK. HUCK shall not be liable for any loss or damage, directly or indirectly, arising from the use of such tooling, part(s), or other items or breach of warranty or for any claim for incidental or consequential damages.

Huck shall not be liable for any loss or damage resulting from delays or non-fulfillment 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

Outside USA and Canada
Contact your nearest Huck International location (see reverse).

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 Tool Kits and Nose Assemblies. Please contact your Huck Representative or the nearest Huck International location (see reverse) for the ATSC in your area.
Arconic Inc. (NYSE: ARNC) creates breakthrough products that shape industries. Working in close partnership with our customers, we solve complex engineering challenges to transform the way we fly, drive, build and power.

Through the ingenuity of our people and cutting-edge advanced manufacturing, we deliver these products at a quality and efficiency that ensures customer success and shareholder value.

**Arconic Fastening Systems world-wide locations:**

**AMERICAS**

**Kingston Operations**
1 Corporate Drive
Kingston, NY 12401
800-278-4825
845-331-7300
FAX: 845-334-7333

**Carson Operations**
900 Watsoncenter Road
Carson, CA 90745
800-421-1459
310-830-8200
FAX: 310-830-1436

**Tucson Operations**
3724 East Columbia Street
Tucson, AZ 85714
800-234-4825
520-519-7400

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

**EUROPE**

**Telford Operations**
Unit C, Stafford Park 7
Telford, Shropshire
England TF3 3BQ
+44 1952290011
FAX: 0952-290459

**Us Operations**
BP4
Clos D’Asseville
95450 Us par Vigny
France
+33 1 30 27 95 00

**AUSTRALIA**

**Melbourne Operations**
1508 Centre Road
Clayton, Victoria
Australia 3168
+613 8545 3333
1300 363 049
FAX: +613 8545 3391


Notice: The information contained in this publication is only for general guidance with regard to properties of the products shown and/or the means for selecting such products, and is not intended to create any warranty, express, implied, or statutory; all warranties are contained only in Huck’s written quotations, acknowledgments, and/or purchase orders. It is recommended that the user secure specific, up-to-date data and information regarding each application and/or use of such products.

© 2018 Huck International, Inc.
Arconic Fastening Systems
Kingston Operations
1 Corporate Drive, Kingston, NY 12401
Tel: 800-431-3091 • Fax: 845-334-7333
www.afshuck.net/us