These are the tools of the trade with the quality craftsmanship and functionality that auto body professionals have counted on for decades. Porter-Ferguson, a division of Lowell Corporation, delivers a line-up of auto body repair tools and equipment that makes the toughest jobs easy.

Porter-Ferguson’s line of Bite-Tite™ self-tightening clamps deliver the max in pulling power. They’re designed to easily fit over or work around flanges, frame horns, lips, channels, beads and corners. You can’t buy a more versatile clamp for the money.

P-F Speed-Master®, Speed-Midget® and Hydro-Chief™ sets are 100% made in the U.S.A., extremely durable and feature perfectly matched, interchangeable (4-ton or 10-ton) tools. So you can start with a basic set and add to it later for years of dependable service. Exclusive Porter-Ferguson features provide fast, positive connections and allow you to do a better job in less time. When it really counts, Porter-Ferguson delivers the right tools for the job.

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Clamps
Porter-Ferguson’s extended family of versatile, rugged, self-tightening clamps.

**Original Bite-Tite™ Clamps**
- 100% made in USA
- Heat-treated forged steel jaws and link
- Combination tooth design: cross-hatch, horizontal and smooth for firm positive gripping
- Easily reversible jaws
- Special high strength heat-treated bolts

**Original All-Angle Bite-Tite™ Clamps**
- 100% made in USA
- Heat-treated forged steel jaws and pull plate
- Cross-hatch tooth design for firm positive gripping
- All-angle pulling
- Angled front “face” for close proximity clamping
- Deep throat design easily fits over flanges
- Special high strength heat-treated bolts

---

**Original Bite-Tite™ Clamp BU0190**
Designed to pull narrow lips and seams, as well as work around flanges, channels, beads and corners.

**SPECIFICATIONS:**
- CAPACITY: 3-ton (2.7 t)
- GRIPPING SURFACE: 1-11/16” (42 mm) wide x 7/16” (11 mm) deep
- MINIMUM THROAT CLEARANCES: 3/16” (4 mm) deep
- OVERALL LENGTH: 6-1/4” (158 mm)
- WEIGHT: 2-1/4 lbs. (1.1 kg)

**REPAIR KIT:** #RBU0190

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**Original All-Angle Bite-Tite Clamp BU0280/BU0290**
Versatile, time and work saving clamps. Also available without 90° angle adapter – order BU0290.

**SPECIFICATIONS:**
- CAPACITY: 3-ton (2.7 t)
- GRIPPING SURFACE: 1-11/16” (42 mm) wide x 7/16” (11 mm) deep
- MINIMUM THROAT CLEARANCES: 3/16” (4 mm) deep
- OVERALL LENGTH: 8-1/4” (209 mm)
- WEIGHT: BU0280 - 10 lbs. (4.6 kg) / BU0290 7-3/4 lbs. (3.6 kg)

**REPAIR KIT:** #RBU0290
**Bite-Tite 3-ton Multi-Angle Clamp**  
**CL0190**

Versatile self-tightening clamps. Aggressive cross-hatch tooth design for firm, positive gripping. Greater depth of teeth for additional gripping power.

**SPECIFICATIONS:**  
CAPACITY: pull ring 3 tons (2.7 t), side pull adapter 3 tons (2.7 t)  
GRIPPING SURFACE: 1-1/4” (32 mm) wide x 11/16” (17 mm) deep  
MINIMUM THROAT CLEARANCES: 1/4” (6 mm)  
OVERALL LENGTH: 7-1/2” (190 mm)  
WEIGHT: 2 -3/8 lbs. (1.1 kg), side pull adapter 3 tons (2.7 t)  
**REPAIR KIT:** #RCL0190

**Bite-Tite 3-ton Multi-Angle Clamp**  
**CL0290**

Deep throat design to fit over or work around flanges, frame horns, lips, channels, beads, pinch welds, cowls, edges and corners.

**SPECIFICATIONS:**  
CAPACITY: pull ring 3 tons (2.7 t), side pull adapter 3 tons (2.7 t)  
GRIPPING SURFACE: 1-3/8” (34 mm) wide x 27/32” (21 mm) deep  
MINIMUM THROAT CLEARANCES: 15/16” (23 mm)  
OVERALL LENGTH: 6-7/8” (174 mm)  
WEIGHT: 2-1/2 lbs. (1.1 kg)  
**REPAIR KIT:** #RCL0290

**Bite-Tite 3-ton Extended Nose Clamp**  
**CL0690**

Extended nose for greater reach for those confined areas, hard-to-reach pulls. Greater depth of teeth for additional gripping power.

**SPECIFICATIONS:**  
CAPACITY: pull ring 3 tons (2.7 t), side pull adapter 3 tons (2.7 t)  
GRIPPING SURFACE: 1-1/4” (32 mm) wide x 27/32” (21 mm) deep  
MINIMUM THROAT CLEARANCES: 15/16” (23 mm)  
OVERALL LENGTH: 8” (203 mm)  
WEIGHT: 2-3/8 lbs. (1.1 kg)  
**REPAIR KIT:** #RCL0690
Side Pull Adapter (optional)  
**CL0198**  
Perfect for those applications where you need multi-angle and/or multi-point pulling. Designed to be used with CL0190, CL0290 and CL0690 clamps. To order clamps with the side pull adapter, add the suffix “SP” (i.e., CL0190SP).  
**SPECIFICATIONS:**  
CAPACITY: 3 tons (2.7 t)  
WEIGHT: 6 oz. (.2 kg)  

**Bite-Tite 6-ton Clamp**  
**CL1190**  
Versatile self-tightening clamps. Aggressive cross-hatch tooth design for firm, positive gripping. Greater depth of teeth for additional gripping power.  
**SPECIFICATIONS:**  
CAPACITY: pull ring 6 tons (5.4 t), side pull adapter 4 tons (3.6 t)  
GRIPPING SURFACE: 2-1/8” (54 mm) wide x 11/16” (17 mm) deep  
MINIMUM THROAT CLEARANCE: 9/32” (7 mm)  
OVERALL LENGTH: 9-1/4” (234 mm)  
WEIGHT: 5-3/4 lbs. (2.6 kg)  
**REPAIR KIT:** #RCL1190

**Bite-Tite 6-ton Clamp**  
**CL1290**  
Deep throat design to fit over or work around flanges, frame horns, lips, channels, beads, pinch welds, cowls, edges and corners.  
**SPECIFICATIONS:**  
CAPACITY: pull ring 6 tons (5.4 t), side pull adapter 4 tons (3.6 t)  
GRIPPING SURFACE: 2-1/16” (52 mm) wide x 9/16” (14 mm) deep  
MINIMUM THROAT CLEARANCE: 1-1/2” (38 mm)  
OVERALL LENGTH: 9-3/8” (238 mm)  
WEIGHT: 7 lbs. (3.2 kg)  
**REPAIR KIT:** #RCL1290

**Bite-Tite 6-ton Angle Clamp**  
**CL1590**  
Angled nose for those “angled” hard-to-pull applications.  
**SPECIFICATIONS:**  
CAPACITY: pull ring 6 tons (5.4 t), side pull adapter 4 tons (3.6 t)  
GRIPPING SURFACE: 2-15/16” (74 mm) wide x 3/8” (9 mm) deep  
MINIMUM THROAT CLEARANCE: 1-1/2” (38 mm)  
OVERALL LENGTH: 10-3/16” (259 mm)  
WEIGHT: 5-1/8 lbs. (2.4 kg)  
**REPAIR KIT:** #RCL1590

**Universal Side Pull Adapter Series**

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<thead>
<tr>
<th>Adapter Code</th>
<th>Description</th>
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<tbody>
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<td><strong>CL1198K</strong></td>
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<td><strong>CL2198K</strong></td>
<td>Contents of CL0198K and CL1198K</td>
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**Clamps continued**

**P-F BITE-TITE FRAME-GRIPPER CLAMPS**

- 100% made in USA
- Lifetime Warranty*
- ADI, shell molded cast jaws for superior quality, strength and wear resistance
- Aggressive, cross-hatch tooth design for max grip
- Spring loaded for easy operation
- Available in a variety of one and two-pair draw bar assembly configurations
- Side pull bracket can be used on any assembly

* See warranty for details. Subject to normal usage, wear and tear.

**Draw Bar (DB0BG2)**

Available draw bars:
- DB0BG1 (for DBABG1 & DBABG1SP assemblies)
- DB0BG2 (for DBABG2 & DBABG2SP assemblies)
- DB0SG1 (for DBASG1 & DBASG1SP assemblies)
- DB0SG2 (for DBASG2 & DBASG2SP assemblies)

**Angle Bracket AB0SG2**

For horizontal pitch welds.
Available angle brackets:
- AB0SG2 for ABASG2 assembly

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**Bite-Tite 5-ton Frame-Gripper Clamp Assembly**

**CL0390 SERIES**

Versatile clamps for the really tough pulling jobs. Aggressive cross-hatch tooth design for firm, positive gripping on aprons, sills and rocker panels.

**SPECIFICATIONS:**
- CAPACITY: 5 tons (4.5 t)
- GRIPPING SURFACE: 3-3/4" (95 mm) wide x 1/2" (13 mm) deep
- MINIMUM THROAT CLEARANCE: 3/8" (10 mm)
- WEIGHT: 3 lbs. (1.4 kg) to 7.75 lbs. (3.6 kg), depending upon configuration

**REPAIR KIT:** #RCL0390

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**Bite-Tite 6-ton Frame-Gripper Clamp Assembly**

**CL1390 SERIES**

**SPECIFICATIONS:**
- CAPACITY: 6 tons (5.4 t)
- GRIPPING SURFACE: 4-1/4" (108 mm) wide x 3/4" (19 mm) deep
- MINIMUM THROAT CLEARANCE: 1" (25 mm)
- WEIGHT: 6.5 lbs. (3 kg) to 7.75 lbs. (3.6 kg), depending upon configuration

**REPAIR KIT:** #RCL1390

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**Bite-Tite 5-ton Frame-Gripper Clamp Assembly with Side Pull Adapter**

**CL0390SP**

Can be added to any small draw bar configuration.

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**Bite-Tite 6-ton Frame-Gripper Clamp Assembly with Tear Drop and Side Pull Adapter**

**CL1390MA**

Can be added to any large draw bar configuration.
**Weld & Work Multi-Angle Swiveling Clamp**

**CL1490**

**with Slide Hammer Pull Adapter CL1490SH**

Versatile clamp. Designed for those hard and/or impossible to clamp and/or hold pulls. Pull ring utilizes a contoured dovetail channel that allows both multi-angle pulling for more “in-line” pulls and swiveling that minimizes chain twisting.

**SPECIFICATIONS:**
- **CAPACITY:** 3 tons (2.7 t)
- **OVERALL LENGTH:** 9” (229 mm)
- **WEIGHT:** 3-1/4 lbs. (1.5 k)

**Plates**
- **CL1496-01** (1” wide Pull Plate)
- **CL1496-02** (1-1/2” wide Pull Plate)
- **CL1496-03** (3” wide Pull Plate)

**Pull Plate Package**
- **CL1499** Includes 10 each of CL1496-01 and 5 of CL1496-02
- **CL1499-03** Includes 15 of CL1496-03.

Pull ring swivels and moves within a secure channel for multi-angle pulling with minimal chain twist. Just weld... and work!

**Multi-Puller**

**MP0190**

Versatile multiple application puller. 180 degree swiveling tongue with offset chain engagement hole and 3 different body mounting locations. Designed for use on frame rail pulls, frame mount pulls, shock/strut/tower/suspension pulls, pillar pulls, radiator support pulls, hatch pulls, latch pulls, hinge pulls, post pulls and anchoring /tie down.

**SPECIFICATIONS:**
- **CAPACITY:** 3 tons (2.7 t)
- **CLAMPING FACE:** 4.5” (114 mm) x 4” (102 mm) overall
- **WEIGHT (W/O LEGS):** 4 lbs. (1.8 kg)

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*See warranty for details.
Subject to normal usage, wear and tear.
The P-F Straightwell System Tool Set

**CURVED PULLING CHANNEL**

*SW-001*

The “Straightwell Original” having an extended grasping channel for repairing curved wheel-wells.

**FLAT PULLING CHANNEL**

*SW-002*

The “Straightwell Original” having a wide grasping channel for gripping a flat, wide pulling surface (i.e., core support).

**DEEP CURVED PULLING CHANNEL**

*SW-003*

The “Straightwell Heavy” having a deeper grasping channel (~1.5”) for repairing damage on deeper curved wheel-wells.

**DEEP FLAT PULLING CHANNEL**

*SW-004*

The “Straightwell Heavy” having a deeper grasping channel (~1.5”) for repairing damage on larger vehicles.

**SINGLE CURVED PULLING CHANNEL**

*SW-005*

The “Straightwell Junior” having a single grasping channel (~1.5”) for repairing damage on curved surfaces or starting a big repair.

**SINGLE FLAT PULLING CHANNEL**

*SW-006*

The “Straightwell Junior” having a wide grasping channel for gripping a flat, wide pulling surface (i.e., core support).

The Straightwell System

*The Straightwell System exclusively from Porter-Ferguson. An innovative method for repairing quarter-panel and fender damage.*
**Speed-Midget SM0014**

This extra short ram can be used with Speed-Midget pumps with 1/4" quick disconnect couplings for fast power in remote or restricted spaces.

**Two-stage 4-ton Telescoping Mini-Ram SM0014T**

This extra short ram can be used with Speed-Midget pumps with 1/4" quick disconnect couplings for fast power in remote or restricted spaces.

**SM0024**

For use with Speed-Midget pumps having 1/4" quick disconnect couplings... this ram is short to fit in tight quarters but extends a full 3-1/4" (82 mm). Piston has female slip-fit for use with EZ-E-ON attachments.

**SM0034**

For use with Speed-Midget jacks having 1/4" couplings. Piston has female slip-fit for use with EZ-E-ON attachments... self-retracting.

**P-F HYDRAULIC RAM FEATURES:**

- 100% made in USA
- Lifetime Warranty*
- Quick disconnect couplings
- Ram cylinders & pistons made from tool steel
- Special ring keeps out seal damaging dirt for longer ram life
- Special U-cup packings for longer life, better sealing & easy repair

*See warranty for details. Subject to normal usage, wear and tear.

**SM0100**

For use with Speed-Midget jacks having 1/4" couplings.

**REPAIR KIT NUMBER**

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**Max. Capacity (1st stage)**

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**Effective Piston Area**

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**Piston Diameter (outer)**

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**Cylinder Bore Diameter**

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**Spring Return**

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**Hose Hole Thread**

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**Effective Piston Area**

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<th>BU1484</th>
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</table>

**Hydraulic**

- Special U-cup packings for longer life, better sealing & easy repair
- Ram cylinders & pistons made from tool steel
- Special ring keeps out seal damaging dirt for longer ram life
- Special U-cup packings for longer life, better sealing & easy repair
- See warranty for details. Subject to normal usage, wear and tear.

**RAM FEATURES:**

- **P-F HYDRAULIC couplings.**
- **Midget jacks having 1/4" for use with Speed-Midget or Speed-Midget pumps having 1/4" quick disconnect couplers... this ram is short to fit in tight quarters but extends a full 3-1/4" (82 mm). Piston has female slip-fit for use with EZ-E-ON attachments.**

**Hydro-Chief BU1484**

A heavy-duty Hydro-Chief all-purpose ram with 10” (254 mm) travel for use with 1-1/4” threaded or SPEEDLOCK equipment... self-retracting, fast, versatile.
### Speed-Midget 4-ton Sets

**INTERCHANGEABLE COMPONENTS** – pick a set or build one to your needs.
- For push-pull spread operations
- Remote control jacks (hand/hydraulic or air/hydraulic)
- EZ-E-ON attachments

![Speed-Midget 4-ton Sets](image)

#### Speed-Midget 4-ton sets

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>PF0007</th>
<th>PF0010</th>
<th>PF0011</th>
<th>PF0107</th>
<th>PF0110</th>
<th>PF0111</th>
<th>PF0115*</th>
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<tr>
<td>A-1</td>
<td>Hand/Hydraulic Jack For PF0015</td>
<td>SM0200</td>
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<td>Jack Body Toe</td>
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<td>H</td>
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<td>O</td>
<td>V-notch Cap</td>
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<td>P</td>
<td>6' (1828 mm) Chains – 1/4&quot; (6 mm)</td>
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<td>Q</td>
<td>Chain Pull Collar</td>
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<td>R</td>
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<td>T</td>
<td>Short Ram</td>
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<td>U</td>
<td>All Angle Pull Clamp</td>
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<tr>
<td>V</td>
<td>Steel Carrying Case</td>
<td>BU0090</td>
<td>–</td>
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<td>W</td>
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</tbody>
</table>

*Larger BU0090 steel carrying case supplied with air/hydraulic sets.*
INTERCHANGEABLE COMPONENTS – pick a set or build one to your needs.

PF1200 Air / Hydraulic Jack

The Choice of Professionals
Hydro-Chief™
10-ton sets

INTERCHANGEABLE COMPONENTS –
pick a set or build one to your needs.

- For push-pull operations
- Remote control jacks (hand / hydraulic or air / hydraulic)
- 6" (152 mm) or 10" (254 mm) ram options
- SPEEDLOCK® threadless tubing delivers time-saving strength
- Steel carrying case included with PF0043/1043P sets

Complete heavy-duty sets for the really tough jobs - 38 pieces in steel case
6" (152 mm) ram travel
- PF0043 with hand/hydraulic jack
- PF1043P with air/hydraulic jack
10" (254 mm) ram travel
- PF1443H with hand/hydraulic jack
- PF1443P with air/hydraulic jack

Versatile 10-ton starter sets - 25 pieces
6" (152 mm) ram travel
- PF0050 with hand/hydraulic jack
- PF1050P with air/hydraulic jack
10" (254 mm) ram travel
- PF1450H with hand/hydraulic jack
- PF1450P with air/hydraulic jack

### Hydro-Chief 10-ton sets

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
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<tbody>
<tr>
<td>A-1</td>
<td>Hand/Hydraulic Jack w/6&quot; (152 mm) ram travel</td>
<td>BU0480 or PF1080</td>
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<td>A-2</td>
<td>Air/Hydraulic Jack w/6&quot; (152 mm) ram travel</td>
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<tr>
<td>A-3</td>
<td>Hand/Hydraulic Jack w/10&quot; (254 mm) ram travel</td>
<td>BU1480 or PF1480</td>
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<td>A-4</td>
<td>Air/Hydraulic Jack w/10&quot; (254 mm) ram travel</td>
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<td>B</td>
<td>Pull Arm Assembly</td>
<td>BU0238</td>
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<td>C</td>
<td>Jack Base</td>
<td>BU0580</td>
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<td>Ram Base Plug</td>
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<td>F</td>
<td>Short Nipple</td>
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<td>Pull Arm Guide</td>
<td>BU0775</td>
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<td>Jack Body Nesting Toe</td>
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<td>Pins</td>
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<td>8&quot; (203 mm) Tube Extension</td>
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<td>Connectors</td>
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<td>16&quot; (406 mm) Tube Extension</td>
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### Misc. Parts

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<td>Cleated Base</td>
<td>BU0581</td>
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<td>Ram Base Plug w/ Cone</td>
<td>BU0586</td>
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<td>Coupling</td>
<td>BU0731</td>
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<td>Chain Pull Head</td>
<td>BU0910</td>
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<td>3/8&quot; x 6' Long Chain w/ Grab Hook</td>
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<td>Long Spreading Toe</td>
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<td>3/8&quot; x 1' Long Chain w/ Grab Hook 2 Ends</td>
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<tr>
<td>Cone</td>
<td>SB0001</td>
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</table>
Hydro-Chief Air / Hydraulic Jacks – PF1080 6” (152 mm) or PF1480 10” (254 mm) options

INTERCHANGEABLE COMPONENTS – pick a set or build one to your needs.

The Choice of Professionals
CA-Series
Chain
Accessories

P-F CA-SERIES
CHAIN
ACCESSORIES

• 100% made in USA
• Lifetime Warranty *
• Designed for use with 3/8” chain
• All parts drop-forged for strength (excluding chain)
• Heat-treated alloy steel
• 3/8” chain is grade 70, proof tested to 20,000 lbs.
• Time-saving accessories make for quick set-ups and changes

* See warranty for details.
Subject to normal usage, wear and tear.

Quick Hitch
CA0156

Quick Catch
CA0157

Single Chain Catch
CA0166
With Clevis Pin and Retaining pin

Double Chain Catch
CA0167

3/8” Alloy Clevis Slip Hook
CA0176

3/8” Alloy Clevis Grab Hook
CA0177

3/8” Grade 70 Chain CA0375
Available in bulk or cut to length

Tear Drop
CA1396

Shackle
CA1397

Specifications:

<table>
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<tr>
<th>Part No.</th>
<th>Overall Length</th>
<th>Weight</th>
<th>Capacity</th>
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</thead>
<tbody>
<tr>
<td>CA0156</td>
<td>6-3/8” (162 mm)</td>
<td>1-1/2 lbs (.7 kg)</td>
<td>6 tons (5.4 t)</td>
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<td>CA0157</td>
<td>6-3/4” (172 mm)</td>
<td>1-5/8 lbs (.8 kg)</td>
<td>5 tons (4.5 t)</td>
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<td>CA0166</td>
<td>4-7/8” (124 mm)</td>
<td>1-1/2 lbs (.7 kg)</td>
<td>7 tons (6.3 t)</td>
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<tr>
<td>CA0167</td>
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<td>1-3/4 lbs (.9 kg)</td>
<td>7 tons (6.3 t)</td>
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<td>5” (127 mm)</td>
<td>1-1/4 lbs (.6 kg)</td>
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<td>CA0177</td>
<td>4-1/2” (115 mm)</td>
<td>1 lb (.5 kg)</td>
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<tr>
<td>CA0375</td>
<td>bulk or cut to length</td>
<td>2 lbs (.9 kg)/ft.</td>
<td>20,000 lbs (9 t)</td>
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<td>CA1396</td>
<td>4” (102 mm)</td>
<td>1/2 lb (.3 kg)</td>
<td>5 tons (4.5 t)</td>
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<tr>
<td>CA1397</td>
<td>3-1/2” (89 mm)</td>
<td>3/4 lb (.4 kg)</td>
<td>5 tons (4.5 t)</td>
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* working load limit
CA-Series Chain Accessories continued

P-F Universal Cluster Hook Assembly Series

- 100% made in USA
- Lifetime Warranty*
- 3/8” Grade 70 chain
- Working load limit = 6600 lbs.
- Proof test = 26,400 lbs.

* See warranty for details. Subject to normal usage, wear and tear.

The Choice of Professionals

Universal Cluster Hook Assembly Series (CACHA1 shown)

One assembly... many applications. Eliminate the technician’s wasted time fumbling around looking for the assembly he or she needs. Time is money and The Universal Cluster Hook Assembly is a time saver.

**“R”** Hook

Fits General Motors tie-down holes

**Grab Hook**

Allows for easy securing and/or additional lengths of chain.

Optional:

- Slip Hook – allows for easy securing for other means of attaching (other than chain)
- Single Chain Catch – allows for easy securing and/or additional of lengths of chain

**SPECIFICATIONS:**

**CAPACITY:** 3 tons (2.7 t)

**WEIGHT:**

- CACHA1 = 4 lbs (1.82 kg) includes “Standard” Cluster Hook Assembly
- CACHA2 = 5 lbs (2.27 kg) includes “Standard” Cluster Hook Assembly with optional Grab Hook
- CACHA3 = 5-1/4 lbs (2.39 kg) includes “Standard” Cluster Hook Assembly with optional Slip Hook
- CACHA4 = 5-3/4 lbs (2.62 kg) includes “Standard” Cluster Hook Assembly with optional Single Chain Catch

**Additional Chain** Accessories and/or Assemblies

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Length</th>
<th>Part No.</th>
<th>Length with (1) Grab Hook</th>
<th>Part No.</th>
<th>Length with (1) SlipHook</th>
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<tr>
<td>CA0375-4</td>
<td>cut to 4’</td>
<td>CA0375-4G</td>
<td>cut to 4’</td>
<td>CA0375-4S</td>
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<td>cut to 12’</td>
<td>CA0375-12G</td>
<td>cut to 12’</td>
<td>CA0375-12S</td>
<td>cut to 12’</td>
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<td>CACC2T</td>
<td>(2) Single Chain Catch with Tear Drop Assembly</td>
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<td>CA0375-CC</td>
<td>3/8” chain cut to 18” length with 2 Single Chain Catches</td>
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<td>CA0375-CG</td>
<td>3/8” chain cut to 18” length with 1 Single Chain and 1 Grab Chain</td>
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*All chains are 3/8” unless otherwise noted.*

**“J”** Hook

Most universal tie-down – use on SUVs and light trucks

**“T”** Hook

Fits Ford tie-down holes
Flexible strength and protection for all pulling applications!

P-F Soft-Pull Straps

- 100% made in USA
- Lifetime Warranty*
- Durable Tuflex® material in 36” and 60” lengths
- Custom lengths available on request
- Tough, flexible and conforms to odd-shaped objects
- Protects against typical chain damage
- Pulling capacity:

**STANDARD**
- Eye-to-eye 5,300 lbs. (2.4 t)
- Choker 4,200 lbs. (1.9 t)
- Basket 10,600 lbs. (4.8 t)

**HEAVY-DUTY**
- Eye-to-eye 10,600 lbs. (4.8 t)
- Choker 8,500 lbs. (3.8 t)
- Basket 21,200 lbs. (9.6 t)
- Permanently attached wear-resistant tag displays required OSHA information

PS0036 (standard)
PS1036 (heavy duty)

**SPECIFICATIONS:**
- OVERALL LENGTH: 36” (914 mm)
- WEIGHT: PS0036 = 1 lb. (1/2 kg) / PS1036 = 2 lbs. (1 kg)

PS0060 (standard)
PS1060 (heavy duty)

**SPECIFICATIONS:**
- OVERALL LENGTH: 60” (1524 mm)
- WEIGHT: PS0060 = 2 lbs. (1 kg) / PS1060 = 4 lbs. (2 kg)

Optional Wear Pad
PSWP1
Provides maximum protection

P-F Soft-Pull Straps are as versatile as they are flexible and can be used as:
- A) Eye-to-Eye; B) Basket; C) Choker

You get strong flexibility with P-F Soft-Pull Straps without the worry of marring, gauling or other chain damage.
NEW PRODUCTS

- 100% made in USA
- Lifetime Warranty*

*N See warranty for details. Subject to normal usage, wear and tear.

Narrow Nose Bite-Tite Clamp
BU0190N

SPECIFICATIONS:
CAPACITY: 3 tons (2.7 t)
GRIPPING SURFACE: 1-11/16" (42 mm) wide x 7/16" (11 mm) deep
MINIMUM THROAT CLEARANCES: 3/16" (5 mm)
OVERALL LENGTH: 6-3/16" (157 mm)
WEIGHT: 1 lb.15 oz. (.9 kg)
REPAIR KIT: #RBU0190N

Extension Arm
SM14T-ARM
Very useful time-saving tool for inserting and/or placing the SM0014T Telescoping Mini-Ram or standard SM0014 Ram into frame rails, motor mounts, door panels and many other confined areas. High visibility paint aids in the alignment. Also available as a kit. SM14T-KIT includes one SM14T-ARM Extension Arm and one SM0014T Telescoping Mini-Ram.

SPECIFICATIONS:
WEIGHT: 1 lb. (.46 kg)
LENGTH & WIDTH: 24-5/8" (625 mm) long x 2" (51 mm) wide

Straightwell System Frame Pullers
SWC01/SWU01
Versatile SUV/pickup truck frame pullers. Form fitting contours and wide width minimizes slippage and additional damage. The SWC01 works on 1999 to present Chevy 1500, 2500 and 3500 truck frames (does not work on Chevy SUV box frames). The SWU01 works on nearly all “early” model truck frames and “new” light duty trucks. Also available as kits. SWFKIT-01 includes one each of SWC01 and SWU01. SWFKIT-02 includes two each of SWC01. SWFKIT-03 includes two each of SWU01.

SPECIFICATIONS:
CAPACITY: 5 tons (4.5 t)
LENGTH & WIDTH: 9" (229 mm) long x 4" (102 mm) wide
WEIGHT: 4 lbs. 3 oz. (1.9 kg)
<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Includes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU0035</td>
<td>hydraulic hose, 6' x 1/4&quot; NPTF ends – 4 ton</td>
<td></td>
</tr>
<tr>
<td>BU0600</td>
<td>coupler assembly, hose &amp; ram halves – 4 ton</td>
<td></td>
</tr>
<tr>
<td>BU0601</td>
<td>coupler, hose half – 4 ton</td>
<td></td>
</tr>
<tr>
<td>BU0602</td>
<td>coupler, ram half – 4 ton</td>
<td></td>
</tr>
<tr>
<td>BU1405</td>
<td>hydraulic hose, 7' x 3/8&quot; NPTF ends – 10 ton</td>
<td></td>
</tr>
<tr>
<td>BU1604</td>
<td>coupler assembly, hose &amp; ram halves – 10 ton</td>
<td></td>
</tr>
<tr>
<td>BU1605</td>
<td>coupler, hose half – 10 ton</td>
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</tr>
<tr>
<td>BU1606</td>
<td>coupler, ram half – 10 ton</td>
<td></td>
</tr>
<tr>
<td>BU2604</td>
<td>coupler assembly, hose &amp; ram halves – 10 ton</td>
<td></td>
</tr>
<tr>
<td>BU2605</td>
<td>coupler, hose half – 10 ton</td>
<td></td>
</tr>
<tr>
<td>BU2606</td>
<td>coupler, ram half – 10 ton</td>
<td></td>
</tr>
<tr>
<td>RBU0190</td>
<td>repair kit – BU0190 clamp</td>
<td>middle bolt &amp; rear bolt</td>
</tr>
<tr>
<td>RBU0290</td>
<td>repair kit – BU0290 &amp; BU0290 clamps</td>
<td>bolts (2) &amp; washers (2)</td>
</tr>
<tr>
<td>RBU034B</td>
<td>standard repair kit – SM0034 ram</td>
<td>U-cup, back-up washer, retaining ring &amp; screen</td>
</tr>
<tr>
<td>RBU034BP</td>
<td>professional repair kit – SM0034 ram</td>
<td>all parts included in RBU034B plus collar guide, upper collar &amp; coupler O-ring</td>
</tr>
<tr>
<td>RBU0403A</td>
<td>standard repair kit – BU0483 &amp; SM0033 pumps</td>
<td>release valve, overload gasket, screws (2), intake screen, leather V-packings (3), rubber V-packing, release valve packing, handle retaining rings (2), center rod O-ring, screens (2), 3/16&quot; steel ball, 5/16&quot; steel ball (2), reservoir O-ring &amp; springs (3)</td>
</tr>
<tr>
<td>RBU0403AP</td>
<td>professional repair kit – BU0483 &amp; SM0033 pumps</td>
<td>all parts included in RBU0403A plus vent valve gasket, overload spring, cone &amp; body, magnet &amp; piston packing nut</td>
</tr>
<tr>
<td>RBU0484</td>
<td>standard repair kit – BU0484 &amp; BU1484 rams</td>
<td>U-cup, gasket, retaining ring &amp; screen</td>
</tr>
<tr>
<td>RBU0484P</td>
<td>professional repair kit – BU0484 &amp; BU1484 rams</td>
<td>all parts included in RBU0484 plus wiper ring &amp; collar guides (2)</td>
</tr>
<tr>
<td>RBU1000</td>
<td>repair kit – PF1000</td>
<td>O-rings (6), copper washers (3), compression springs (5), 9/32&quot; steel ball, 1/4&quot; steel ball, U-cup, retaining ring, gaskets (3), springs (2), piston rings (2), piston poppet, air valve poppet, O-rings disogrin (2) 3/32&quot; steel ball, dowel pin, reservoir gasket, rubber gasket, shaft seal, back-up ring, filler plug &amp; foam tubes (2)</td>
</tr>
<tr>
<td>RBU2605</td>
<td>repair kit – coupler, ram half – 10 ton</td>
<td>O-ring &amp; back-up ring</td>
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<tr>
<td>RCL0190</td>
<td>repair kit – CLO0190 clamp</td>
<td>nut, bolt &amp; spring</td>
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<tr>
<td>RCL0190SP</td>
<td>repair kit – CLO0190SP, CLO290SP &amp; CLO690SP clamps</td>
<td>nut, bolt, spring &amp; washer</td>
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<tr>
<td>RCL0290</td>
<td>repair kit – CLO0290 clamp</td>
<td>nut, bolt &amp; spring</td>
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<tr>
<td>RCL0390</td>
<td>repair kit – CLO390 clamp (two required per clamp)</td>
<td>nut, bolt, spring &amp; washer</td>
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<tr>
<td>RCL0690</td>
<td>repair kit – CLO0690 clamp</td>
<td>nut, bolt, spring &amp; washer</td>
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<tr>
<td>RCL1190</td>
<td>repair kit – CLO1190 clamp</td>
<td>nut, bolt &amp; spring</td>
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<tr>
<td>RCL1190SP</td>
<td>repair kit – CLO1190SP, CLO290SP &amp; CLO1590SP clamps</td>
<td>nut, bolt, spring &amp; washer</td>
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<tr>
<td>RCL1290</td>
<td>repair kit – CLO1290 clamp</td>
<td>nut, bolt &amp; spring</td>
</tr>
<tr>
<td>RCL1390</td>
<td>repair kit – CLO1390 clamp (two required per clamp)</td>
<td>nut, bolt, spring &amp; washer</td>
</tr>
<tr>
<td>RCL1590</td>
<td>repair kit – CLO1590 clamp</td>
<td>nut, bolt, spring &amp; washer</td>
</tr>
<tr>
<td>RMP0190</td>
<td>repair kit – MP0190</td>
<td>nut, bolt &amp; spring</td>
</tr>
<tr>
<td>RMP0190L</td>
<td>repair kit – MP0190L</td>
<td>large &amp; small nut, large &amp; small bolt, large &amp; small washer</td>
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<tr>
<td>RSM00014T</td>
<td>standard repair kit – SM00014T</td>
<td>large &amp; small U-cup, large &amp; med. retaining ring &amp; screen</td>
</tr>
<tr>
<td>RSM00014TP</td>
<td>professional repair kit – SM00014T ram</td>
<td>all parts included in RSM00014T plus large &amp; small collar guide &amp; coupler O-ring</td>
</tr>
<tr>
<td>RSM0034P</td>
<td>standard repair kit – SM0034P &amp; SM0134P pull rams</td>
<td>large &amp; small O-ring, large &amp; small back-up ring</td>
</tr>
<tr>
<td>RSM0034PP</td>
<td>professional repair kit – SM0034P &amp; SM0134P pull rams</td>
<td>all parts included in RSM0034P plus wear guide &amp; wiper ring</td>
</tr>
<tr>
<td>RSM0100</td>
<td>standard repair kit – SM0100 spreader</td>
<td>U-cup, O-ring, back-up ring, retaining ring &amp; screen</td>
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<tr>
<td>RSM0100P</td>
<td>professional repair kit – SM0100 spreader</td>
<td>all parts included in RSM0100 plus collar guide &amp; coupler O-ring</td>
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<tr>
<td>RSM024A</td>
<td>standard repair kit – SM0024 ram</td>
<td>U-cup, retaining ring &amp; screen</td>
</tr>
<tr>
<td>RSM024AP</td>
<td>professional repair kit – SM0024 ram</td>
<td>all parts included in RSM024A plus collar guide, upper collar &amp; coupler O-ring</td>
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<tr>
<td>RSM024AP</td>
<td>professional repair kit – SM0024 ram</td>
<td>all parts included in RSM024A plus collar guide, upper collar &amp; coupler O-ring</td>
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<tr>
<td>RSM014AP</td>
<td>professional repair kit – SM0014 &amp; SM0024 rams</td>
<td>all parts included in RSM024A plus collar guide, upper collar &amp; coupler O-ring</td>
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<tr>
<td>RSM014AP</td>
<td>professional repair kit – SM0014 &amp; SM0024 rams</td>
<td>all parts included in RSM024A plus collar guide, upper collar &amp; coupler O-ring</td>
</tr>
</tbody>
</table>
Every new Porter-Ferguson Hydraulic unit has a lifetime warranty from the date of delivery to the original retail user against defects in workmanship and materials. Warranty does not cover ordinary wear and tear, abuse or misuse, overloading, altered products or use of improper fluids.

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All other components, parts and accessories are warranted free from defects in workmanship and material and is guaranteed to give satisfactory service under normal use and maintenance for a period of one year after delivery to the original retail purchaser. Warranty does not cover ordinary wear and tear, abuse or misuse, overloading or altered products.

If the equipment proves to be defective during the warranty period, it will be repaired or replaced without charge. To obtain repair or replacement, it must be shipped transportation charges pre-paid with proof of date of original purchase to a Porter-Ferguson authorized warranty and service center anytime during the lifetime of hydraulic pumps, rams or clamps or within a period of one (1) year of purchase for all other components, parts and accessories.

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The remedy of repair, replacement or refund is customer’s exclusive remedy in the event of breach of this warranty.

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(b) any obligations whatsoever arising from tort claims (including negligence and strict liability) or arising under the theories of law with respect to products sold or services rendered by seller or any undertakings, acts or omissions relating thereto, and
(c) all consequential, incidental and contingent damages whatsoever.

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