Model: 9-150 (5300431)  
(150 Gallon Skid Sprayer w/205cc B&S Engine, 8-Roller Pump & Deluxe Handgun)

Technical Specifications
- 150 Gallon Polyethylene Tank
- 205cc B&S Engine, 8.0 Gross Torque w/6:1 Gear Reduction
- 8 Roller Pump - 10 GPM @ 250 PSI
- Pistol Grip Handgun W/25' of Hose
- Suction Line Filter
- Optional Trailer & Boom Kits Available

Caution: When fully filled with water, this sprayer will weigh approx. 1,455 lbs. Consult the owner’s manual for your vehicle to verify that you are within it's load carrying capacity.

General Information
Thank you for purchasing this product. The purpose of this manual is to assist you in operating and maintaining your Skid Sprayer.

WARNING: To reduce the risk of injury, the user must read and understand the operator’s manual before using this product.

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

Information About the Sprayer
Roller pumps are positive displacement pumps, which means that the entire solution being pumped must go somewhere or the pump will break. In this roller pumping system, solution is drawn from the tank and forced to a planned source, such a handgun. The pressure is controlled by a pressure relief valve, which is a spring-loaded device that controls the amount of fluid bypassed (recirculated) to the tank. The gray adjusting cap is to be tightened to increase pressure and loosened to decrease pressure.

Assembly Instructions
The sprayer is completely assembled. The only other time any assembly is required is if you have purchased the optional trailer or boom assemblies. It is ready to operate after mounting it securely on a truck bed or mounting an optional trailer kit.

NOTE:
Add proper oil to the engine crankcase and gasoline to the gas tank. Always check the oil in the gear box. Remove the plug on the side, oil should be visible. Add oil through the top plug. Refer to the engine manual for the correct type and amount.

www.fimcoindustries.com
1000 FIMCO Lane, P.O. Box 1700, North Sioux City, SD 57049
Toll Free Phone: 800-831-0027; Toll Free Fax: 800-494-0440
[5004230 (12/18)]
**IMPORTANT**: Remove tank lid and be sure the tank is clean and free of any foreign material. Rinse tank out of any tank residue before filling with water to test.

**Testing the Sprayer**

**NOTE**: It is important that you test your sprayer for leakage and proper spray patterns with plain water before chemical application is attempted. This will also give you the opportunity to familiarize yourself with the operation of the sprayer, without the possibility of losing any expensive chemicals.

1. Fill the tank about 1/2 full with plain water.
2. Open the valve in the suction line and allow water to flow to the pump. The valve is located at this point to enable the strainer to be taken apart for cleaning, while solution remains in the tank.
3. It is always best to start the sprayer at little or no pressure. This sprayer is equipped with a spring loaded pressure relief/bypass valve. Turn the valve knob out to decrease pressure and in for increased pressure.
4. You may now start the sprayer engine following the engine manufacturers instructions. Let the sprayer run at low pressure until water has reached the handgun and all air has been purged from the system.
5. The pressure should now be increased to 30 - 40 PSI. Operate the sprayer at this increased pressure for 3 to 5 minutes, thoroughly testing the unit before adding chemicals.

When everything tests all right (no leaks and good pressure), add the desired chemicals to the mixture and water combination and start your spraying operation. Adjust the pressure and spray as you did in the testing procedure. The sprayer should now be ready to use.

Conditions of weather and terrain must be considered when setting the sprayer. Do not spray on windy days. Protective clothing must be worn in some cases.

Be sure to read the chemical label(s) before application!

**Priming the pump**

To help prime the pump, keep the inlet or suction line as short as possible with a minimum of bends, elbows and kinks. Make sure all connections are tight and do not leak air. Make sure the line strainer is free of debris. If pump does not self-prime, disconnect suction hose, fill with water and reconnect to liquid source. Often a squirt of oil into the ports of the pump will seal clearances and help priming. Facing the pump, the suction port is on your left.

**Maintenance During/After Spraying**

Periodically close the suction line valve and check the line strainer and clean the screen. Stop the engine and shut off the valve near the strainer. Remove the bowl and screen portions of the strainer and clean the screen. Stop the engine and shut off the valve near the strainer. Open the valve and pour the contents into another container. Read the chemical label for disposal instructions.

Proper care and maintenance will keep your pump wear at a minimum and will keep it running smoothly and trouble-free for a long time and prolong the life of your sprayer.

After use, fill the sprayer tank part way with water. Start the sprayer and allow the water to pump through the entire plumbing system and nozzles. Drain and then refill half full with plain water, add the recommended amount of good quality tank cleaner such as FIMCO Sprayer Tank Neutralizer and Cleaner. (If no tank cleaner is available, you may substitute dish soap for this step, about 1-2 oz. per gallon). Turn sprayer on and circulate through system for 15 minutes and then spray out through handgun nozzle (and boom nozzles if applicable). Refill tank half way with clean water and repeat. Follow the chemical manufacturer’s disposal instructions of all wash or rinsing water.

For the boom (if applicable) remove the tips and screens from the nozzle assemblies. Wash these items out thoroughly. Blow the orifice clean and dry. If the orifice remains clogged, clean it with a fine bristle (NOT WIRE) brush or with a toothpick. Do not damage the orifice. Water rinse and dry the tips before storing.

Flush the pump after each use. One of the common causes of faulty pump performance is “gumming” or corrosion inside the pump. This prevents the rollers from moving freely. Flush the pump with a solution that will neutralize liquid pumped. A rust inhibitor can also be squirted into the ports of the pump. Turn shaft several times to draw protective liquid through pump and coat entire inner surface.

**WARNING**: Never pump corrosive or abrasive liquids as these will cause rapid wear or deterioration of body, rotor, shaft and seals in the pump. Never run pump dry. Some chemicals will damage the pump valves if allowed to soak untreated for a length of time! ALWAYS flush the pump as instructed after each use. DO NOT allow chemicals to sit in the pump for extended times of idleness. Failure to follow this warning will void the product warranty.

Follow the chemical manufacturer’s instructions on disposal of all waste water from the sprayer.

**Winter Storage**

Prepare the sprayer for end-of-season storage by draining all water out of your sprayer, paying special attention to the pump, handgun and valve(s). These items are especially prone to damage from chemicals and freezing weather. The sprayer should be winterized before storage by pumping a solution of automotive antifreeze (containing a rust inhibitor) through the entire plumbing system. This antifreeze solution should remain in the plumbing system during the winter months. When spring time comes and you are preparing your sprayer for the spray season, rinse the entire plumbing system out, clearing the lines of the antifreeze solution.

Proper care and maintenance will prolong the life of your sprayer.

It is nearly impossible to drain all of the water from the sprayer and any trapped water can freeze in cold weather and damage parts of the sprayer. Pumping the antifreeze through the system will displace the water and help prevent this damage.

---

**Strap/Buckle Detail**

The nylon straps are to be inserted in and out of the slots in the buckle, as shown. Be sure the straps are snug before tightening the hook bolts. In most cases, it will be necessary to re-tighten the straps after filling the tank with liquid.
### Parts List: 9-150 (5300431)

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5006259</td>
<td>3/8”-16nc Hex Flanged Whiz Nut, Grade 5</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>5006306</td>
<td>1/4”-20nc Hex Flanged Whiz Nut, Grade 5</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>5006307</td>
<td>5/16”-18nc Hex Flanged Whiz Nut, Grade 5</td>
<td>9</td>
</tr>
<tr>
<td>4</td>
<td>5010214</td>
<td>Poly Elbow, 1-1/4” MPT x 3/4” HB</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>5011126</td>
<td>1/4” x 4-1/2” Galv. Pipe Nipple</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>5016020</td>
<td>Flatwasher, 5/16”</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>5017258</td>
<td>Base Plate</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>5020099</td>
<td>Hose, 3/8”-2 Brd. x 25”</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>5020105</td>
<td>Hose, 3/4”-2 Brd. x 36”</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>5020117</td>
<td>Hose, 5/8”-1 Brd. x 48”</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>5020117</td>
<td>Hose, 5/8”-1 Brd. x 48”</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>5020367</td>
<td>Hose, 3/4”-2 Brd. x 48”</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>5117323</td>
<td>5/16”-18nc x 1-1/2” Flng Hex Bolt</td>
<td>4</td>
</tr>
<tr>
<td>14</td>
<td>5034636</td>
<td>5/16”-18 x 1-1/2” Flng Hex Bolt</td>
<td>4</td>
</tr>
<tr>
<td>15</td>
<td>5034173</td>
<td>3/8”x 5-1/2” J-Hook Bolt</td>
<td>4</td>
</tr>
<tr>
<td>16</td>
<td>5038320</td>
<td>Strainer Mounting Bracket</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td>5046057</td>
<td>1/4” NPT Galv. Hex Pipe Cap</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td>5046085</td>
<td>Cap</td>
<td>2</td>
</tr>
<tr>
<td>19</td>
<td>5051023</td>
<td>Hose Clamp, 5/8”</td>
<td>4</td>
</tr>
<tr>
<td>20</td>
<td>5051024</td>
<td>Hose Clamp, 3/4”</td>
<td>4</td>
</tr>
<tr>
<td>21</td>
<td>5051144</td>
<td>Hose Clamp, 3/8”</td>
<td>2</td>
</tr>
<tr>
<td>22</td>
<td>5053075</td>
<td>Clip</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td>5063067</td>
<td>Orifice Disc, D2</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td>5063069</td>
<td>Orifice Disc, D4</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td>5063073</td>
<td>Orifice Disc, D8</td>
<td>1</td>
</tr>
<tr>
<td>26</td>
<td>5067130</td>
<td>Poly Fitting, 3/4” MNPT x 3/8” HB</td>
<td>1</td>
</tr>
<tr>
<td>27</td>
<td>5067130</td>
<td>Poly Fitting, 3/4” MNPT x 3/8” HB</td>
<td>1</td>
</tr>
<tr>
<td>28</td>
<td>5108041</td>
<td>Tank Strap Buckle, Bent</td>
<td>4</td>
</tr>
<tr>
<td>29</td>
<td>5117301</td>
<td>H.H.C. Flanged 1/4”-20nc x 1”</td>
<td>3</td>
</tr>
<tr>
<td>30</td>
<td>5133102</td>
<td>Nylon Strap, 2” x 84”</td>
<td>2</td>
</tr>
<tr>
<td>31</td>
<td>5163005</td>
<td>GunJet Spray Gun (AA43H-AL6)</td>
<td>1</td>
</tr>
</tbody>
</table>

### Engine/Pump Sub-Assembly (5275145)

#### Exploded View/Parts List

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>505177</td>
<td>Adapter &amp; Kit (Coupler)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>5006186</td>
<td>#10-24 Serrated Flng Hex Nut</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>5016026</td>
<td>Lockwasher, 5/16”</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>5023052</td>
<td>Torque Bracket</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>5034634</td>
<td>5/16”-18 x 5/8” Flange Hex Bolt</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>5040004</td>
<td>Rubber-Headed Mach. Screw Bumper (#10-24)</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>5067127</td>
<td>Poly Fitting, 3/4” MPT x 3/4” HB</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>5089003</td>
<td>1/4” Square Keystock x 1-1/4” Long</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>5089033</td>
<td>3/16” Square Keystock x 1-3/8” Long</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>5120044</td>
<td>Shield</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>5152099</td>
<td>205cc B&amp;S Engine w/Gear Reduction</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>5271509</td>
<td>Cast Iron 8-Roller Pump (Reverse Rotation)</td>
<td>1</td>
</tr>
</tbody>
</table>

* *: Available in Complete Assembly ONLY
Polypropylene with stainless steel spring
- Excellent chemical resistance
- EPDM O-Rings
- Fore pressure to 150 p.s.i.
- 1/4" port for pressure gauge
- Choice of 1/2" or 3/4" NPT (M) inlet & (F) outlet connections

Piston Type Pressure Relief/Regulating Valves
Bypasses excess fluid. Adjustable to maintain control of line pressure at any pressure within the valve operating range. Selected pressure setting firmly held in place by locknut. Extra large passages to handle large flows.

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>Mfg. Part #</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5046270</td>
<td>CP23122-NY</td>
<td>Adjusting Cap, Nylon (Gray)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>5110266</td>
<td>CP23123-PP</td>
<td>Lock Ring</td>
<td>1</td>
</tr>
<tr>
<td>3 ♦</td>
<td>CP23124-PP</td>
<td></td>
<td>Spring Retainer</td>
<td>1</td>
</tr>
<tr>
<td>4 ♦ ♦</td>
<td>CP77717-15-</td>
<td>O-Ring, EPDM Rubber</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>5 ♦</td>
<td>CP23127-302</td>
<td>Spring</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6 ♦ ♦</td>
<td>CP23125-PP</td>
<td>Guide Seat</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>7 ♦</td>
<td>CP23126-302</td>
<td>Retaining Pin</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>CP23121-PP</td>
<td>Poly Body (3/4&quot; NPT)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>CP23128-PP</td>
<td>Poly Body (1/2&quot; NPT)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>5102022</td>
<td>F14</td>
<td>Pipe Plug, 1/4&quot; NPT</td>
<td>1</td>
</tr>
</tbody>
</table>

** Available only in Repair Kit #5168717 (PK-AB23120-KIT)
♦ ♦ Only Available in Complete Assembly

Cast Iron
8-Roller Pump Assembly
#5271509 (Hypro Mfg. Part #: 7560C-R-01)
** Available only in Repair Kit #7771794 (3430-0381)
♦ ♦ Only Available in Complete Assembly

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>Mfg. Part #</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5017522</td>
<td>2300-0020</td>
<td>Bearing Cover</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>5031044</td>
<td>2008-0001</td>
<td>Sealed Ball Bearing</td>
<td>2</td>
</tr>
<tr>
<td>3 ♦</td>
<td>2112-0003</td>
<td></td>
<td>Viton Seal (Standard)</td>
<td>2</td>
</tr>
<tr>
<td>4 ♦ ♦</td>
<td>0204-7500C</td>
<td></td>
<td>Endplate (Cast Iron) w/Seal</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>5034038</td>
<td></td>
<td>H.H.C.S. 5/16&quot;-18nc x 3/4&quot;</td>
<td>6</td>
</tr>
<tr>
<td>6 ♦</td>
<td>1720-0014</td>
<td></td>
<td>O-Ring Gasket for Endplate</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>5172113</td>
<td>0308-7560C</td>
<td>Rotor w/Shaft Assembly</td>
<td>1</td>
</tr>
<tr>
<td>7.1</td>
<td>1610-0059</td>
<td>1610-0059</td>
<td>Key (Stainless Steel)</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>5112030</td>
<td>1005-0004</td>
<td>Super Roller (Standard)</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>5089012</td>
<td>1610-0005</td>
<td>Key</td>
<td>1</td>
</tr>
<tr>
<td>10 ♦</td>
<td>0104-7500C</td>
<td></td>
<td>Body (Cast Iron) w/Seal</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>5017523</td>
<td>2300-0022</td>
<td>Shaft Bearing Cover</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pump Speed (RPM)</th>
<th>0 PSI</th>
<th>50 PSI</th>
<th>100 PSI</th>
<th>150 PSI</th>
<th>200 PSI</th>
<th>250 PSI</th>
<th>300 PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>14.0</td>
<td>0.45</td>
<td>13.1</td>
<td>0.87</td>
<td>12.1</td>
<td>1.41</td>
<td>11.2</td>
</tr>
</tbody>
</table>
Roller Pump General Safety Information

1. Use a pressure relief device on the discharge side of the pump to prevent damage from pressure buildup when the pump discharge is blocked or otherwise closed and the power source is still running.
2. **WARNING:** Never pump flammable or explosive fluids such as gasoline, fuel oil, kerosene, etc. Never use in explosive atmospheres. The pump should be used only with liquids compatible with the pump component materials. Failure to follow this warning can result in personal injury and/or property damage and will void the product warranty.
3. Never pump acids (i.e. acid fertilizer) with Super Rollers!
4. Never run the pump faster than maximum recommended speed.
5. Never pump at pressures higher than the maximum recommended pressure.
6. Never pump liquids at temperatures higher than the recommended maximum temperatures (140°F/60°C).
7. Make certain that the power source conforms to the requirements of your equipment.
8. Provide adequate protection in guarding around the moving parts such as the shaft and pulleys.
9. Disconnect power before servicing.
10. Release all pressure within the system before servicing any component.
11. Drain all liquids from the system before servicing any component.
12. Check all hoses for weak or worn condition before each use. Make certain that all connections are tight and secure.
13. Periodically inspect the pump and the system components. Perform routine maintenance as required.
14. Never operate a gasoline engine in an enclosed area. Be sure the area is well ventilated.
15. Use only pipe, hose and fittings rated for the maximum psi rating of the pump.
16. Never use pump for pumping water or other liquids for human or animal consumption.

Roller Pump Operation & Maintenance

**Flushing the Pump After Each Use**
One of the common causes of faulty pump performance is "gumming" or corrosion inside the pump. This prevents rollers from moving freely in their rotor slots. Flush the pump with a solution that will neutralize liquid pumped, mixed according to manufacturer’s directions.

**To Prevent Corrosion:**
After cleaning pump as above, flush it with a 50-50 solution of permanent-type automotive antifreeze (containing a rust inhibitor) and water. A rust inhibitor can also be squirted into the ports of the pump. Turn shaft several times to draw protective liquid through pump and coat entire inner surface. Drain pump and plug ports to keep out air during storage. For short periods of idleness, noncorrosive liquids may be left in the pump, but air must be kept out. Plug ports or seal port connections.

**Proper Care and Maintenance will keep your pump wear at a minimum and will keep it running smoothly and trouble-free for a long time.**

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Probable Cause(s)</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leak in suction line</td>
<td>Check hose and fittings for leaks and correct</td>
<td></td>
</tr>
<tr>
<td>Obstruction in suction line</td>
<td>Inspect hose for debris or loose inner liner in hose</td>
<td></td>
</tr>
<tr>
<td>Suction hose sucked to bottom or side of tank</td>
<td>Cut a notch or &quot;V&quot; in end of suction hose</td>
<td></td>
</tr>
<tr>
<td>Rollers stuck in pump</td>
<td>Disassemble pump and inspect rollers</td>
<td></td>
</tr>
<tr>
<td>Pump seals leaking air</td>
<td>Replace seals</td>
<td></td>
</tr>
<tr>
<td>Clogged suction strainer</td>
<td>Check strainer and clean it regularly</td>
<td></td>
</tr>
<tr>
<td>Kinked or blocked suction hose</td>
<td>Inspect suction hose and repair as necessary</td>
<td></td>
</tr>
<tr>
<td>Air leak in inlet side plumbing</td>
<td>Check hose and connections for leaks</td>
<td></td>
</tr>
<tr>
<td>Use pipe joint sealant and retighten connections</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relief valve setting too low or weakened spring</td>
<td>Check relief valve and correct setting</td>
<td></td>
</tr>
<tr>
<td>Faulty Gauge</td>
<td>Replace gauge</td>
<td></td>
</tr>
<tr>
<td>Pump seals leak air</td>
<td>Replace seals</td>
<td></td>
</tr>
<tr>
<td>Nozzle orifices worn</td>
<td>Replace nozzles</td>
<td></td>
</tr>
<tr>
<td>Pump worn</td>
<td>Repair pump</td>
<td></td>
</tr>
<tr>
<td>Corrosion (rust), scale or residue</td>
<td>Loosen endplate bolts. Squirt oil into ports to help free rotor. Retighten bolts.</td>
<td></td>
</tr>
<tr>
<td>Solid object lodged in pump.</td>
<td>Disassemble pump and remove objects</td>
<td></td>
</tr>
</tbody>
</table>

**Troubleshooting**

**Pump Does Not Prime**

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Probable Cause(s)</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loss of Pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pump will not turn</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GunJet Spray Gun (5163005)
Exploded View/Parts List
(Mfg. #: AA43H-AL6)

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>Mfg. Part #</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5002205</td>
<td>CP14477-1AL</td>
<td>Handle Body, Aluminum</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>5169026</td>
<td>CP6509-1NP</td>
<td>Trigger, Steel - Nickel Plated</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>♦♦♦</td>
<td>CP6510-1NP</td>
<td>Trigger Stop, Steel - Nickel Plated</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>♦♦♦</td>
<td>CP7623-1ZP</td>
<td>Rivet, Steel - Zinc Plated</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>♦♦♦</td>
<td>CP13798-1NP</td>
<td>Trigger Guard, Steel - Nickel Plated</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>♦♦♦</td>
<td>CP11797-1NP</td>
<td>Screw, Stainless Steel</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>5019107</td>
<td>CP6593-2SS</td>
<td>Main Spring, Stainless Steel</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>5018071</td>
<td>CP6592-3SS</td>
<td>Spring Guide Washer, Type 302 S.S.</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>5117070</td>
<td>CP6588-1ZP</td>
<td>Spring Screw, Steel - Zinc Plated</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>5019069</td>
<td>CP6584-SS</td>
<td>Spring for Stop Adjustment Nut, S.S.</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>5008702</td>
<td>CP6588-1ZP</td>
<td>Stop Adjustment Nut, Steel - Zinc Plated</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>5134010</td>
<td>CP6591-SS</td>
<td>Spring Stud, Stainless Steel</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>5166017</td>
<td>CP6591-1NP</td>
<td>Trigger Guide, Steel - Nickel Plated</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td>5018061</td>
<td>CP7991-1ZP</td>
<td>Washer</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td>5019833</td>
<td>CP6595-SS</td>
<td>Trigger Stop Spring, Stainless Steel</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td>5008244</td>
<td>CP6641-1NP</td>
<td>Stem Nut, Steel - Nickel Plated</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>Mfg. Part #</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>5117165</td>
<td>CP19237-AL</td>
<td>Packing Screw, Aluminum</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td>♦♦♦</td>
<td>CP6599-1NP</td>
<td>Locknut, Steel - Plated</td>
<td>1</td>
</tr>
<tr>
<td>19♦</td>
<td>5097021</td>
<td>CP6602-LEA</td>
<td>Packing, Leather</td>
<td>3</td>
</tr>
<tr>
<td>20♦</td>
<td>5016063</td>
<td>CP6601-302SS</td>
<td>Packing Washer, Type 302 Stainless Steel</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td>5002203</td>
<td>CP6492-AL</td>
<td>Inlet Body, Aluminum</td>
<td>1</td>
</tr>
<tr>
<td>22</td>
<td>CP45100-NYB</td>
<td>CP45100-NYB</td>
<td>Gasket, Nylon</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td>5009080</td>
<td>CP6604-AL</td>
<td>Tubing, Aluminum</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td>5132039</td>
<td>CP19238-416SS</td>
<td>Stem, Type 416 Stainless Steel</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td>♦♦♦</td>
<td>CP10577-1L</td>
<td>Guide Vane</td>
<td>1</td>
</tr>
<tr>
<td>26♦</td>
<td>10565-1-NY-AL</td>
<td>10565-1-NY-AL</td>
<td>Seat Plug, Plate, Washer, &amp; Core Sub-Assy.</td>
<td>1</td>
</tr>
<tr>
<td>27</td>
<td>5084016</td>
<td>CP10568-AL</td>
<td>Nozzle Housing, Aluminum</td>
<td>1</td>
</tr>
<tr>
<td>28♦</td>
<td>5072105</td>
<td>CP4743-NY</td>
<td>Gasket, Nylon</td>
<td>1</td>
</tr>
<tr>
<td>29</td>
<td>5063071</td>
<td>D6</td>
<td>Orifice Disc, Stainless Steel (D6)</td>
<td>1</td>
</tr>
<tr>
<td>30</td>
<td>5046033</td>
<td>CP1325-AL</td>
<td>Cap, Aluminum</td>
<td>1</td>
</tr>
</tbody>
</table>

*: Available in Spare Parts Kit ONLY #5168190
(Mfg. #: PK-AB43-AL-KIT)

♦♦♦: Only Available in Complete Handgun Assembly

NOTES:
LIMITED WARRANTY FOR NEW FIMCO, INC.

WHO MAY USE THIS LIMITED WARRANTY. This limited warranty (the “Limited Warranty”) is provided by Fimco, Inc. to the original purchaser (“you”) of the Equipment (as defined below) from Fimco, Inc. or one of Fimco, Inc.’s authorized dealers. This Limited Warranty does not apply to any subsequent owner or other transferee of the Equipment. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

WHAT THIS LIMITED WARRANTY COVERS AND FOR HOW LONG. Fimco, Inc. warrants that any registered new Equipment will be free from defects in material and workmanship for a period of one (1) year (homeowner), 90 days (commercial user), after delivery of the Equipment to you (the “Warranty Period”). The Warranty Period is not extended if Fimco, Inc. repairs or replaces the Equipment.

WHAT IS NOT COVERED BY THIS LIMITED WARRANTY. This Limited Warranty does not apply to: (1) used Equipment; (2) any Equipment that has been altered, changed, repaired or treated since its delivery to you, other than by Fimco, Inc. or its authorized dealers; (3) damage or depreciation due to normal wear and tear; (4) defects or damage due to failure to follow Fimco, Inc.’s operator’s manual, specifications or other written instructions, or improper storage, operation, maintenance, application or installation of parts; (5) defects or damage due to misuse, accident or neglect, “acts of God” or other events beyond Fimco, Inc.’s reasonable control; (6) accessories, attachments, tools or parts that were not manufactured by Fimco, Inc., whether or not sold or operated with the Equipment; or (7) rubber parts, such as tires, hoses and grommets.

HOW TO OBTAIN WARRANTY SERVICE. To obtain warranty service under this Limited Warranty, you must (1) provide written notice to Fimco, Inc. of the defect during the Warranty Period and within thirty (30) days after the defect becomes apparent or the repair becomes necessary, at the following address: Fimco, Inc., 1000 Fimco Lane, North Sioux City, SD 57049; and (2) make the Equipment available to Fimco, Inc. or an authorized dealer within a reasonable period of time. For more information about this Limited Warranty, please call: 800-831-0027

WHAT REMEDIES ARE AVAILABLE UNDER THIS LIMITED WARRANTY. If the conditions set forth above are fulfilled and the Equipment or any part thereof is found to be defective, Fimco, Inc. shall, at its own cost, and at its option, either repair or replace the defective Equipment or part. Fimco, Inc. will pay for shipping and handling fees to return the repaired or replacement Equipment or part to you.

LIMITATION OF IMPLIED WARRANTIES AND OTHER REMEDIES. THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES, AND FIMCO, INC.’S SOLE LIABILITY, FOR ANY BREACH OF THIS LIMITED WARRANTY. TO THE EXTENT APPLICABLE, ANY IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE WARRANTY PERIOD, AND THE REMEDIES AVAILABLE FOR BREACH THEREOF SHALL BE LIMITED TO THE REMEDIES AVAILABLE UNDER THIS EXPRESS LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN NO EVENT SHALL FIMCO, INC.’S LIABILITY UNDER THIS LIMITED WARRANTY EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE EQUIPMENT, NOR SHALL FIMCO, INC. BE LIABLE, UNDER ANY CIRCUMSTANCES, FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR-limitation OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.