Model: BB-309 (5301253)  
Handgun Kit  
(3-Point Sprayer Handgun Kit [for: 60 Gal. 3-Pt])

Technical Specifications
- Deluxe Pistol Grip Handgun
- 25’ of 3/8” Handgun Hose
- 150 psi Maximum Working Pressure

NOTE: This handgun kit is designed to adapt to 60 gallon Fimco 3-point sprayers

Assembly
1. This handgun kit is to be installed between the boom control valve and the pressure regulator
2. Loosen the hose clamp on the bypass hose near the pressure regulator and remove hose from fitting
3. Remove pressure regulator from boom control valve
4. Thread the 3/4” nylon nipple and the 3/4” nylon tee onto the boom control valve
5. Assemble brass valve, fittings, hose and handgun onto the nylon tee as shown on the exploded view drawing
6. Reassemble pressure regulator and bypass hose to the nylon tee as shown on the exploded view drawing
7. Handgun clips are to be attached to the 60 gallon tank to hold the handgun when it’s not being used. The handgun hose may be wrapped around the tank and secured by the cut-away slots in the tank ends
8. Assemble the fittings to the appropriate model sprayer. Be sure to use a good grade of thread sealant or plumber’s Teflon tape when assembling the fittings to the plumbing assembly.

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

Retain a copy of your receipt for your unit, as it will be required to validate any warranty service. Products are warranted against manufacturer or workmanship defects for one year from date of purchase for home owner usage and 90 days for commercial usage.

For technical assistance, visit our website @ www.fimcoindustries.com or call: TOLL FREE @ 1-800-831-0027
Our Technical Support Representatives will be happy to help you. To obtain prompt, efficient service, always remember to give the following information...
- Correct Part Description and/or part number

Part descriptions and numbers can be obtained from the illustrated parts list section(s) of this manual.
**Testing The Sprayer**

It is best to test the completed handgun sprayer with plain water before actually spraying chemicals. This will enable you to determine if the assembled unit has any plumbing leaks. It is best to start your handgun sprayer under little or no pressure. After starting the sprayer at low pressure, it is best to increase pressure in steps to the desired operating pressure. 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.

**Handgun Operation**

Squeezing the lever allows the handgun to spray. Adjustable from a cone pattern to a straight stream pattern.

**WARNING:** Some chemicals will damage the plumbing components if allowed to soak untreated for a length of time! ALWAYS flush the system after each use.

If handgun nozzle needs cleaning, remove from the handgun and soak in warm soapy water. Clean with a soft bristled brush or toothpick if necessary. Never use a metal object. Even the slightest damage can change the flow rate and spray distribution. Water rinse and dry the tips before storing.

Proper care and maintenance will prolong the life of your sprayer. Follow your sprayer’s maintenance and winter storage instructions.

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**Explored View/Parts List:**

**BB-309 (5301253)**

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>1</td>
<td>5273959</td>
<td>Deluxe Pistol Grip Handgun w/X-26 Tip</td>
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<tr>
<td>1.1</td>
<td>5018331</td>
<td>Brass Handgun Tip (X-26)</td>
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<tr>
<td>2</td>
<td>5020099</td>
<td>Hose, 3/8”-2 Brd. x 25 Ft.</td>
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<td>3</td>
<td>5051144</td>
<td>Hose Clamp, 3/8”</td>
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<td>4</td>
<td>5067130</td>
<td>Poly Fitting, 1/2&quot; MNPT x 3/8&quot; HB</td>
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<td>5</td>
<td>5143197</td>
<td>1/2&quot; T-800 Brass Ball Valve</td>
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<td>6</td>
<td>5011147</td>
<td>Poly Reducing Nipple, 3/4&quot; MNPT x 1/2&quot; MNPT</td>
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<td>5010231</td>
<td>Poly Tee, 3/4&quot; FNPT</td>
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<td>Poly Close Nipple, 3/4&quot; MNPT</td>
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<td>5278348</td>
<td>Deluxe Wand Clips (Pkg/2) (#10-24 Thread)</td>
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<td>5053112</td>
<td>Deluxe Handgun Clip</td>
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<td>9.2</td>
<td>5117334</td>
<td>#10-24 x 1/2” Phillips Round Head Machine Screw</td>
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