Model: BB-303 - (5300345)
Handgun Kit

Technical Specifications

- Lever Handgun
- 15’ of 3/8” Handgun Hose
- 150 psi Maximum Working Pressure

Assembly

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. When spraying with the handgun, pressure may be reduced by slowly opening your bypass valve until desired pressure is achieved. Opening the valve decreases pressure, closing the valve increases pressure.

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.

Exploded View/Parts List:
BB-303 (5300345)

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5163100</td>
<td>Low-Flow Spray Wand w/X-26 Tip</td>
<td>1</td>
</tr>
<tr>
<td>1.1</td>
<td>5018330</td>
<td>Handgun Tip (X-26)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>5020524</td>
<td>Hose, 3/8&quot;-1 Brd. x 15'</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>5051144</td>
<td>Hose Clamp, 3/8&quot;</td>
<td>2</td>
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<tr>
<td>4</td>
<td>5067130</td>
<td>Poly Fitting, 1/2&quot; MNPT x 3/8&quot; HB</td>
<td>1</td>
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<tr>
<td>5</td>
<td>5006209</td>
<td>Poly Knurled Swivel Nut, 3/4&quot; FGHT</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>5149034</td>
<td>Poly Swivel, 3/8&quot; Hose Barb</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>5016066</td>
<td>Garden Hose Washer</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>5143431</td>
<td>QC Manifold - 3/8&quot; Hose Barb - Straight</td>
<td>1</td>
</tr>
</tbody>
</table>

Item #4 is to be used with a threaded 1/2” NPT female port.

Item #5 & #6 is to be used with a threaded manifold.

Item #8 is to be used with a quick connect manifold.
Spray Wand (5163100)

1. Unscrew the standard (poly) adjustable tip (5018330) from the barrel of the spray wand assembly. Be careful as you are doing this, as the barrel is aluminum and can be easily marred or damaged, if handled roughly.

2. Using a tip of your choice (EX.: TP8002VP, TP8004VP, etc.), place the tip inside the cap (5046126) and thread the cap onto the end. Tighten snugly, do not over-tighten. The tip can be rotated at a certain ‘angle’ prior to tightening the cap down, if so desired for either horizontal or vertical fan sprays.

Changing from a ‘Cone’ shaped spray pattern to a ‘Fan’ shaped spray pattern

(Standard) ‘Cone-Shape’ Spray Pattern

‘Standard’ Spray Wand Setup

‘Modified’ Spray Wand Setup

Adjustable Tip (Cone Pattern)

Fixed Tip (Fan Pattern)

DETAIL
Fan Tip Install

TP800*VP Tip

5046126

‘Fan-Shape’ Spray Patterns

Horizontal

Vertical
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