Model: BB-302  
(5300198)  
Handgun Kit

Useful for spot, tree and livestock spraying as well as power washing at pressures from 30 to 800 PSI. Operated by handle rotation 360° from shutoff to maximum flow position. Spray tips are interchangeable orifice discs made of corrosion and erosion-resistant hardened stainless steel.

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.

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.
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:
Handgun: AA18-AL6
(Fimco# 5163021)

<table>
<thead>
<tr>
<th>Ref. #</th>
<th>Part #</th>
<th>MFG PART NUMBER</th>
<th>Description</th>
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<td>CP5813-AL</td>
<td>Hand Grip Nut, Aluminum</td>
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**: Available in Spare Parts Kit ONLY #5168187 (#PK-AB143-AL-KIT)

♦ ♦: Only Available in Complete Handgun Assembly

Note: D6 Disc Standard—Others Optional
LIMITED WARRANTY FOR NEW FIMCO, IND. EQUIPMENT

WHO MAY USE THIS LIMITED WARRANTY. This limited warranty (the “Limited Warranty”) is provided by Fimco, Ind. to the original purchaser (“you”) of the Equipment (as defined below) from Fimco, Ind. or one of Fimco, Ind.’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, Ind. warrants that any 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, Ind. 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, Ind. or its authorized dealers; (3) damage or depreciation due to normal wear and tear; (4) defects or damage due to failure to follow Fimco, Ind.’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, Ind.’s reasonable control; (6) accessories, attachments, tools or parts that were not manufactured by Fimco, Ind., 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, Ind. 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, Ind., 1000 Fimco Lane, North Sioux City, SD 57049; and (2) make the Equipment available to Fimco, Ind. or an authorized dealer within a reasonable period of time. For more information about this Limited Warranty, please call: 800-831-0027.

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