



JGHV-531 HIGH VOLUME LOW PRESSURE SPRAY GUN

■ Government NSM No. 4940-01-046-0011-1
KK-4587-2

IMPORTANT: Before using this equipment, read all safety precautions and instructions. Retain for future use.

DESCRIPTION

The JGHV-531 is a high production, high volume, low pressure spray gun. It can be used with a wide variety of coating materials. All models are designed to provide maximum transfer efficiency by meeting air cap pressure to 10 psi (complies with rules issued by SCCOMS and other air quality authorities). This gun is intended for use with pressure (SSD) paint supply only.

Most finishing materials can be atomized with the SSD air cap. The SSD air cap should be used where possible as it consumes less air volume (CFM) and has slightly better transfer efficiency than the 45MP or 55MP air caps. However, more difficult to atomize materials (i.e. low VDC's) or high flow applications (over 12 ounces/minute), would need the 45MP or 55MP maximum performance air cap. Fluid tip and buffer combination. Adjusted with the 55MP maximum performance for even higher flows (11 c.f.m./min. and above), and viscosities. Refer to the air cap chart for more information. Spray guns with a 55MP fluid combination can be converted to 45MP or 35MP if desired.

AIR CAPS - PATTERNS - APPLICATIONS

Air Cap #	Typical Pattern (Size and Shape)*	Typical Application
35A	8" long, tapered ends, similar to 55B air cap.	Most common coating materials up to 12 c.f.m./min.
45MP	10" long, straight ended, similar to 55A air cap.	Low VDC material 12 to 18 c.f.m./min.
55MP	12" long, straight ended, similar to 55B air cap.	Low VDC material 17 c.f.m./min. & above.

*Actual pattern length dependent upon fluid tip ID, fluid flow rate, viscosity, air pressure, and fan pressure.

Standard Combinations Available:

Order No.	Gun and Pressure
JGHV-531-0015, 1.5	100 PSI
JGHV-531-0015, 1.5 ▲	100 PSI
JGHV-531-0020, 2	100 PSI
JGHV-531-0-0000**	100 PSI
JGHV-531-0-0000**	100 PSI

▲ Model to include 300 S.S. Fluid tip 1/2 H.M.S.R. Poly. Spray and Needle

▲ Government NSM No. 4940-01-010-0002-1
JGHV-531-0000

These gun models will produce approximately 10 psi cap pressure at the corresponding gun inlet pressure, as measured at the gun inlet. Air cap particle size/Acceleration should be used to insure 10 psi air cap pressure is not exceeded.

Note

This gun may be used with shortened nozzles, but, see page 2 for additional warnings.

INSTALLATION

Do not use more pressure than is necessary to atomize the material being applied. To provide optimum performance and assure compliance with all air quality regulations, an air cap test gauge kit is available to determine actual air cap pressure being used. See Accessories.

Connect the gun to a clean, moisture and oil free air supply using a hose size of at least 5/16" I.D. Avoid use of quick detachable connections. Do not use 1/4" ID hose (35" x 1/4" hose at 10 CFM has a pressure loss of 125 psi. A 3/8" x 5/16" hose at 10 CFM has a pressure loss of 5.7 psi).

Note

Depending on hose length, larger hose I.D. may be required. Install an 850-500 air gauge at the gun handle and air cap test kit with tip. When gun is triggered on, adjust regulated pressure to desired setting to provide a maximum of 10 psi at the air cap.

OPERATION

Adjust fluid pressure to deliver the desired paint volume. Refer to the next paragraph also on "Back Pressure". Adjust air pressure and flow to provide a uniform dispersion of atomized paint throughout

the pattern. Excessive flow rates will result in heavy center spray patterns. Inadequate flow may cause the pattern to split. See Spray Gun Guide, SS-3-001 latest revisions, for details concerning set up of spray guns on Troubleshooting section on Page 5.

Back Pressure - 45MP & 55MP "Maximum Performance"

Due to the unique cone shape of the MP fluid tip, a slight back pressure is created against the fluid solenoid. This will reduce the amount of fluid output. To compensate, increase the fluid regulator pressure slightly. With 10 PSI cap pressure, back pressure are approximately 3.5 PSI with the 45MP and 2.0 PSI with the 55MP. This will not cause more fluid usage.

HVLP requires gun distance of 6-8" be used. Excess distance will produce inferior results.

PREVENTIVE MAINTENANCE

Note

If the buffer (B) is removed for any reason, replace the O-ring (C). To prevent damage to the O-ring during installation, apply 500-10 gun lube to exterior of O-ring and B buffer.

To clean air cap and fluid tip, brush exterior with a soft bristle brush. If necessary to clean cap holes, use a known driver or flashlight. Never use a wire or hard instrument. This may scratch or burn holes causing a distorted spray pattern.

To clean fluid passages, remove excess material as shown, then flush with a suitable solvent using a device such as the Solvent Saver™ (see Accessories). Spray gun exterior with a solvent-dispersed dust. Never completely immerse in solvent as this is detrimental to lubricants and packings.

FLUID INLET BASKET OR REPLACEMENT INSTRUCTIONS

1. Remove fluid inlet adapter with appropriate wrench.
2. Clean. Loosen from gun body inlet threads and seal area.
3. Place gasket (D) evenly onto fluid inlet adapter and push down until flat against the shoulder.
4. Place a couple of drops of thread sealant (medium strength blue Ms. 263 Loctite or equal) on threads before installing fluid inlet adapter.
5. Torque fluid inlet adapter to 30-35 ft. lbs. and tighten locknut.

IMPORTANT! DO NOT DESTROY

It is the customer's responsibility to have all operators and service personnel read and understand this manual. Contact your local Devilbiss representative for additional copies of this manual.

RENOV. ALL INSTRUCTIONS BEFORE OPERATING THIS DEVILBISS PRODUCT.

Devilbiss Gt Series Manual

Peipei Pang



Devilbiss Gt Series Manual:

Air Force Manual United States. Department of the Air Force,1973 **Paint Trade Manual of Raw Materials and Plant** ,1970 Official Manual of the State of Missouri ,1917 Stock Factograph Manual ,1949 Anti-corrosion Manual ,1959 *Catalog of Copyright Entries. Part 1. [B] Group 2. Pamphlets, Etc. New Series* Library of Congress. Copyright Office,1938 *Flying Magazine* ,1947-08 The Cultivator & Country Gentleman ,1885 Scientific and Technical Aerospace Reports ,1992 **Handbook of Military Psychology** Reuven Gal,A. David Mangelsdorff,1991 The military must evaluate large numbers of people screen out the unfit select individuals with needed abilities and place people in the jobs most appropriate both to their skills and to military needs Military personnel of all sorts must be trained and prepared for warfare Individuals have to be led and motivated and units must maintain high morale and cohesion in order to achieve their missions Furthermore military missions are frequently carried out under most stressful conditions and usually require strenuous adjustment between human capabilities and weapon systems peculiarities These characteristics of military organization all have their psychological aspects This comprehensive handbook will be an essential tool for military psychologists trainers and leaders dealing with these aspects It will also be of interest to both practitioners and researchers working in the field of occupational and industrial psychology and for those working in personnel management

Immerse yourself in the artistry of words with Experience Art with is expressive creation, **Devilbiss Gt Series Manual** . This ebook, presented in a PDF format (PDF Size: *), is a masterpiece that goes beyond conventional storytelling. Indulge your senses in prose, poetry, and knowledge. Download now to let the beauty of literature and artistry envelop your mind in a unique and expressive way.

https://oneclubsober.com/About/detail/index.jsp/Constitutional_Practice_The_Foundations_Of_British_Government.pdf

Table of Contents Devilbiss Gt Series Manual

1. Understanding the eBook Devilbiss Gt Series Manual
 - The Rise of Digital Reading Devilbiss Gt Series Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Devilbiss Gt Series Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Devilbiss Gt Series Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Devilbiss Gt Series Manual
 - Personalized Recommendations
 - Devilbiss Gt Series Manual User Reviews and Ratings
 - Devilbiss Gt Series Manual and Bestseller Lists
5. Accessing Devilbiss Gt Series Manual Free and Paid eBooks
 - Devilbiss Gt Series Manual Public Domain eBooks
 - Devilbiss Gt Series Manual eBook Subscription Services
 - Devilbiss Gt Series Manual Budget-Friendly Options

6. Navigating Devilbiss Gt Series Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Devilbiss Gt Series Manual Compatibility with Devices
 - Devilbiss Gt Series Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Devilbiss Gt Series Manual
 - Highlighting and Note-Taking Devilbiss Gt Series Manual
 - Interactive Elements Devilbiss Gt Series Manual
8. Staying Engaged with Devilbiss Gt Series Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Devilbiss Gt Series Manual
9. Balancing eBooks and Physical Books Devilbiss Gt Series Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Devilbiss Gt Series Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Devilbiss Gt Series Manual
 - Setting Reading Goals Devilbiss Gt Series Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Devilbiss Gt Series Manual
 - Fact-Checking eBook Content of Devilbiss Gt Series Manual
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

Devilbiss Gt Series Manual Introduction

In the digital age, access to information has become easier than ever before. The ability to download Devilbiss Gt Series Manual has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Devilbiss Gt Series Manual has opened up a world of possibilities. Downloading Devilbiss Gt Series Manual provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Devilbiss Gt Series Manual has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Devilbiss Gt Series Manual. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Devilbiss Gt Series Manual. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Devilbiss Gt Series Manual, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Devilbiss Gt Series Manual has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous

learning and intellectual growth.

FAQs About Devilbiss Gt Series Manual Books

1. Where can I buy Devilbiss Gt Series Manual books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Devilbiss Gt Series Manual book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Devilbiss Gt Series Manual books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Devilbiss Gt Series Manual audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.

10. Can I read Devilbiss Gt Series Manual books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Devilbiss Gt Series Manual :

~~constitutional practice the foundations of british government~~
~~conservatism revisited the revolt against ideology~~
~~construction drawings and details for interiors basic skills 2nd second edition~~
~~construction jobsite management~~
constitutional law in a nutshell 7th seventh edition text only
confessions of a grieving christian confessions of a grieving christian
connect core concepts in health 13th edition
~~connect spanish homework answers~~
~~consigue una excelente memoria tecnicas y habilidades~~
construction services policy and procedure manual
conmutador panasonic kx ta308 manual
consider a spherical cow a course in environmental problem solving
connect core concepts in health by insel 13th brief edition
confessions of a sociopath a life spent hiding in plain sight
confessions of a not so supermodel faith friends and festival queens invert

Devilbiss Gt Series Manual :

Essentials of Economics - 7th Edition - Solutions and ... Our resource for Essentials of Economics includes answers to chapter exercises, as well as detailed information to walk you through the process step by step. Essential Foundations of Economics - 7th Edition Our resource for Essential Foundations of Economics includes answers to chapter exercises, as well as detailed information to walk you through the process step ... Essentials Of Economics 7th Edition Textbook Solutions Access Essentials of Economics 7th Edition solutions now. Our solutions are written by Chegg experts so you can be assured of the highest quality! Essential Foundations Of Economics 7th Edition Textbook ... Unlike static PDF Essential Foundations of Economics 7th Edition solution manuals or printed answer keys, our experts show you how to solve each problem ...

Essentials of Economics 7th Edition Gregory Mankiw ... LEARNING OBJECTIVES: By the end of this chapter, students should understand: □ the effects of government policies that place a ceiling on prices. □ the ... Essentials of Economics 7th Edition Gregory Mankiw ... Full Download Essentials of Economics 7th Edition Gregory Mankiw Solutions Manual - Free download as PDF File (.pdf), Text File (.txt) or read online for ... How to download the solution manual for Essentials ... Aug 4, 2020 — You can find solutions for Mankiw's Microeconomics 7th Edition on Chegg, along with other study resources such as video lectures and study ... Solution Manual for Principles of Economics 7th Edition ... View Solution Manual for Principles of Economics 7th Edition Gottheil.doc from DSFS SDF at University of California, Davis. Essentials of Economics, 7th Edition - 9781285165950 A text by a superb writer and economist that stresses the most important concepts without overwhelming students with an excess of detail. A thorough update has ... Solution Manual Principles of Economics 7th Edition by N. ... 1. Ten Principles of Economics. 2. Thinking Like an Economist. 3. Interdependence and the Gains from Trade. 4. The Market Forces of ... Metering Pump Handbook An outstanding reference, Metering Pump Handbook is designed for metering pump designers and engineers working in all industries. Easily accessible information ... Metering Pump Handbook (Volume 1) by McCabe, Robert This handbook is an indispensable resource for understanding basic metering pump function, differences between styles and manufacturers of pumps, strengths and ... Metering Pump Handbook The Metering Pump Handbook is an outstanding reference that is designed for metering pump designers and engineers working in all industries. Pump Handbook Clearly and concisely, the Metering Pump Handbook presents all basic principles of the positive displacement pump; develops in-depth analysis of the design of ... Metering Pump Handbook An outstanding reference, the Handbook is designed for metering pump designers, and engineers working in all industries. Easily accessible information ... Industrial Press Metering Pump Handbook - 1157-7 An outstanding reference, the Handbook is designed for metering pump designers, and engineers working in all industries. Easily accessible information ... Metering Pump Handbook / Edition 1 by Robert McCabe An outstanding reference, the Handbook is designed for metering pump designers, and engineers working in all industries. Easily accessible information. Metering Pump Handbook (Hardcover) Jan 1, 1984 — An outstanding reference, the Handbook is designed for metering pump designers, and engineers working in all industries. Easily accessible ... Metering pump handbook / Robert E. McCabe, Philip G ... Virtual Browse. Hydraulic Institute standards for centrifugal, rotary, & reciprocating pumps. 1969. Limiting noise from pumps, fans, and compressors : ... 532-027 - Metering Pump Handbook PDF GENERAL DESCRIPTION. 532-027. Metering Pump Handbook This recently-written, unique reference and handbook was developed for use by pump designers, ... Psychosocial and Legal Perspectives on Mothers Who Kill: ... Margaret Spinelli has gathered a group of experts to examine the subject of maternal infanticide from biologic, psychosocial, legal, and cultural perspectives. Infanticide: Psychosocial and legal perspectives on ... by MG Spinelli · 2003 · Cited by 123 — Infanticide: Psychosocial and legal perspectives on mothers who kill. ; ISBN. 1-58562-097-1 (Hardcover) ; Publisher. Arlington, VA, US:

American Psychiatric ... Psychosocial and Legal Perspectives on Mothers Who Kill by PJ Resnick · 2003 · Cited by 9 — Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill gives very good coverage to a variety of topics, including postpartum ... APA - Infanticide Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill brings together in one place the newest scholarship—legal, medical, and psychosocial ... Infanticide: Psychosocial and Legal Perspectives on ... by P Zelkowitz · 2004 — Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill. Spinelli, Margaret G., Ed. (2002). Washington, DC: American Psychiatric Publishing. Infanticide: Psychosocial and Legal Perspectives on Mothers ... by IANF BROCKINGTON · 2004 · Cited by 2 — Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill ... The purpose of this book is to influence public and legal opinion in the ... Infanticide: Psychosocial and Legal Perspectives on ... Overall, Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill is very informative and captivates the reader's interest throughout. It achieves ... Psychosocial and Legal Perspectives on Mothers Who Kill Maternal infanticide, or the murder of a child in its first year of life by ... Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill. edited ... Psychosocial and Legal Perspectives on Mothers Who Kill Request PDF | On Jun 18, 2003, Leslie Hartley Gise published Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill | Find, read and cite all ... Infanticide. Psychosocial and Legal Perspectives on ... by MG Spinelli — Infanticide. Psychosocial and Legal Perspectives on Mothers Who Kill · 193 Accesses · 1 Citations · Metrics details.