

Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

17e

VULCAN™

0.025" - 0.045" MIG GUN LINER

Visit our website at: <http://www.harborfreight.com>
Email our technical support at: productsupport@harborfreight.com

63797

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

Copyright © 2017 by Harbor Freight Tools®. All rights reserved.

No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠ WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

IMPORTANT SAFETY INFORMATION

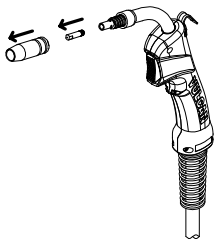
1. Disconnect welder power and discharge electrode to ground before installing.
2. Install only according to these instructions. Improper installation can create hazards.
3. Wear ANSI-approved safety goggles and heavy-duty work gloves during installation.
4. Keep installation area clean and well lit.
5. Keep bystanders out of the area during installation.
6. Do not install when tired or when under the influence of alcohol, drugs or medication.
7. This product is not a toy. Do not allow children to play with or near this item.
8. Use as intended only.
9. Inspect before installing; do not use if parts are loose or damaged.

Installation Instructions

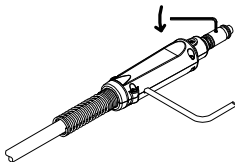


Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document before set up or use of this product.

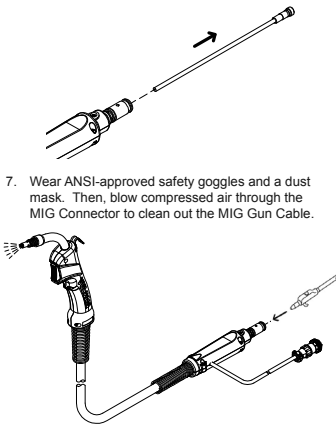
1. Disconnect welder power supply and discharge electrode to ground.
2. Disconnect MIG Gun Cable from welder.
3. Remove the Nozzle and Tip from the end of the MIG Gun.
6. Grab the plug at the end of the old Liner and slide it out of the MIG Gun Cable.



4. Lay the MIG Gun Cable straight on a flat surface.
5. Remove small Set Screw in the side of the MIG Connector.



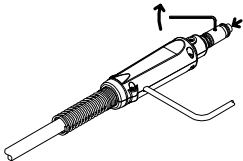
7. Wear ANSI-approved safety goggles and a dust mask. Then, blow compressed air through the MIG Connector to clean out the MIG Gun Cable.



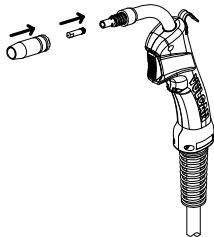
8. Lay out the old and new Liners flat next to each other. Line up the plug ends of the Liners with one another. Trim off the plain end of the new Liner even with the other liner. Make sure the end of the new Liner remains open while cutting and remove any Liner pieces that are left hanging after cutting.



9. Insert the new Liner into the end of the MIG Connector until it is fully inserted. Make sure the O-ring seats properly into the Connector.
10. Hold the new Liner in place in the MIG Connector while securing it in place using the Set Screw on the side of the MIG Connector.



11. Reassemble the MIG Gun and connect it to the Welder.



VULCAN™

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Note: Replacement parts are not available for this item.

The logo for VULCAN features the word "VULCAN" in a bold, black, sans-serif font. Below the text is a thick, black, downward-pointing chevron shape that tapers at both ends, resembling a stylized flame or a protective shield.

3491 Mission Oaks Blvd. • PO Box 6009 • Camarillo, CA 93011 • 1-888-866-5797