

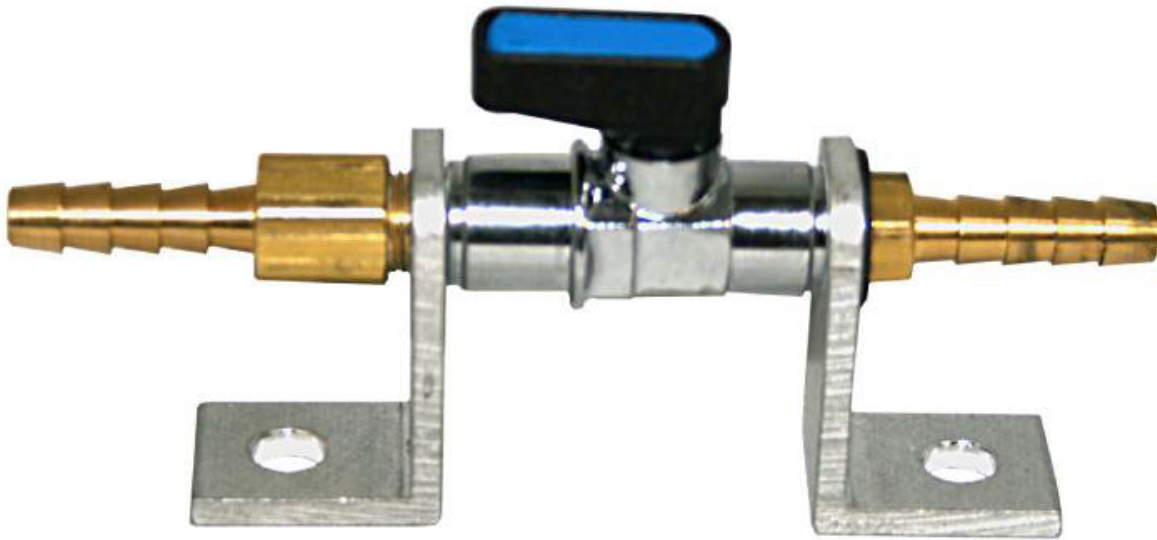
KEEP FOR FUTURE REFERENCE

INSTALLATION INSTRUCTIONS

 **INTENDED FOR USE BY SKILLED
TECHNICAL PROFESSIONALS • READ
AND UNDERSTAND BEFORE INSTALLING**



908 W. Main • P.O. Box 368
Laurel, MT USA 59044
800-548-7341 (phone)
406-628-8231 (phone)
406-628-8354 (fax)
www.WPG.com



INDIVIDUAL VACUUM PAD SHUTOFFS

Stock number: 93011

SPECIFICATIONS

Stock Number	93011
Product Description	These manually operated valves on a pad frame enable a vacuum lifter to handle loads of various dimensions and weights by activating or deactivating airflow at specific vacuum pads.
Weight	0.4 lbs [0.2 kg] per pad shutoff. <i>Note: Add this weight to the Lifter Weight when determining hoisting equipment capacity.</i>
Compatible Vacuum Hoses	Rubber or polyurethane, sized from 7/32" ID to 1/4" ID.

Note: Before installing Individual Vacuum Pad Shutoffs read and understand the lifter's OPERATING INSTRUCTIONS, following all directions except when directed differently in these option instructions. Intended use, operation, storage, inspections, tests and maintenance in the lifter's instructions should be understood to include options, when relevant. All warnings in the "SAFETY" section, as well as alerts in other sections, are applicable when using the Individual Vacuum Pad Shutoffs.

INSTALLATION

- 1) Verify that the vacuum lifter is equipped with compatible vacuum hose for installing Individual Pad Shutoffs (see "SPECIFICATIONS" above).
- 2) Determine whether the lifter has been pre-drilled for pad shutoff assemblies:
 - If so, proceed to step 5.
 - If not, select an appropriate location to mount a pad shutoff assembly on the lifter: The object is to insert the pad shutoff into a vacuum line so that only one vacuum pad will be affected. Avoid locations that are difficult for the operator to access, that could interfere with lifter operations, or that could be weakened when drilled to mount the pad shutoff assembly.
- 3) Using the brackets of the assembly as a template, mark the location of the 2 mounting holes on the lifter's pad frame, and drill 0.201" (#7) diameter holes at the marked locations.
- 4) Thread the 2 mounting holes with a 1/4-20 tap.
- 5) Use two 1/4-20 x 3/8" hex head bolts and two 1/4" split lock washers to mount the pad shutoff securely on the pad frame.
- 6) Use the existing vacuum hose and vacuum fittings supplied as necessary to connect a single vacuum pad to the pad shutoff. Cut off used ends of vacuum hose when damaged, and make sure all vacuum hoses are attached securely to barbed fittings.

Note: If the vacuum pad is located at the end of a pad arm, vacuum fittings may not be needed to attach the vacuum hose to the pad shutoff.

Note: To watch a video demonstrating how to connect/disconnect vacuum hoses, scan the QR code at right or go to <https://vimeo.com/328475914>.



- 7) Repeat steps 2-6 for each pad shutoff mounted on the lifter. Then perform a “Vacuum Test” as directed in the lifter's *OPERATING INSTRUCTIONS*.

REPLACEMENT PARTS

Stock No.	Description	Qty.
93012	Pad Shutoff Valve Assembly	*
53132	1/4" Hose Fitting – Tee	1
53122	Pad Fitting – Elbow – 5/32" ID	1
12752	1/4" Split Lock Washer	2
10700	1/4-20 x 3/8" Hex Head Bolt	2

* Quantity as required

***SERVICE ONLY WITH IDENTICAL REPLACEMENT PARTS,
AVAILABLE AT WPG.COM OR THROUGH AN AUTHORIZED WPG DEALER***

LIMITED WARRANTY

Wood's Powr-Grip® (WPG) products are carefully constructed, thoroughly inspected at various stages of production, and individually tested. They are warranted to be free from defects in workmanship and materials for a period of one year from the date of purchase.

If a problem develops during the warranty period, follow the instructions below to obtain warranty service. If inspection shows that the problem is due to defective workmanship or materials, WPG will repair the product without charge.

Warranty does not apply when ...

- modifications have been made to the product after leaving the factory
- rubber portions have been cut or scratched during use;
- repairs are required due to abnormal wear and tear, and/or;
- the product has been damaged, misused or neglected.

If a problem is not covered under warranty, WPG will notify the customer of costs prior to repair. If the customer agrees to pay all repair costs and to receive the repaired product on a C.O.D. basis, WPG then will proceed with repairs.

To Obtain Repairs or Warranty Service

For purchases in *North America*:

Contact the WPG Technical Service Department. When factory service is required, ship the complete product – prepaid – along with your name, address and phone number to the street address listed at the bottom of this page. WPG may be reached by phone or fax numbers listed below.

For purchases in *all other localities*:

Contact your dealer or the WPG Technical Service Department for assistance. WPG may be reached by phone or fax numbers listed below.

Wood's Powr-Grip Co., Inc.

908 West Main St.

Laurel, MT 59044 USA

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800-548-7341 (phone)

406-628-8354 (fax)