

KEEP FOR FUTURE REFERENCE

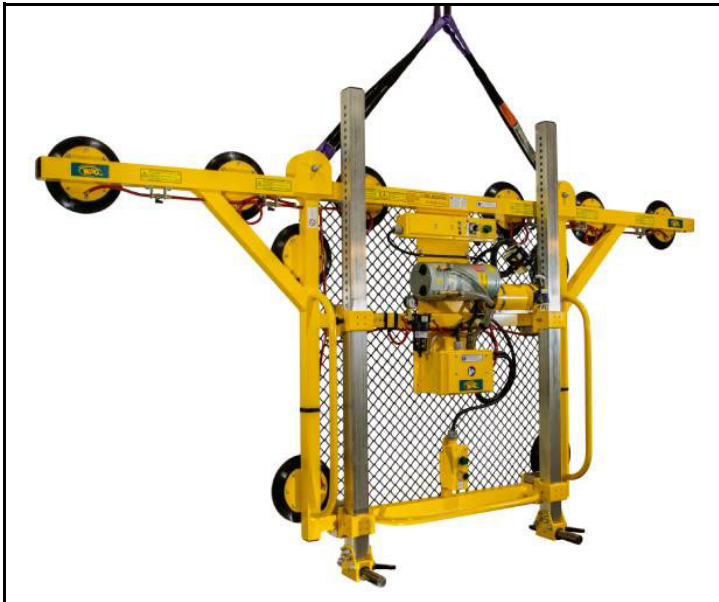
INSTRUCTIONS

MANUAL



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 **INTENDED FOR USE BY SKILLED PROFESSIONALS • READ AND UNDERSTAND BEFORE INSTALLING AND/OR USING**



ADJUSTABLE SUPPORT FOOT ASSEMBLIES FOR VACUUM LIFTERS

Stock number: 98870, 98870AM (shown)



TABLE OF CONTENTS

SPECIFICATIONS	2
FEATURES.....	2
INSTALLATION	3
TO DISASSEMBLE THE LIFTER FRAME MOUNTS	3
TO ATTACH ASSEMBLIES TO THE LIFTER	3
USE	5
TO ADJUST ASSEMBLIES FOR LOAD LENGTH AND WIDTH	5
TO ADJUST ASSEMBLIES FOR LOAD THICKNESS	5
MAINTENANCE	6
TO REPLACE PROTECTIVE RUBBER ON SUPPORT FEET	6
REPLACEMENT PARTS.....	6
LIMITED WARRANTY	7
TO OBTAIN REPAIRS OR WARRANTY SERVICE.....	7

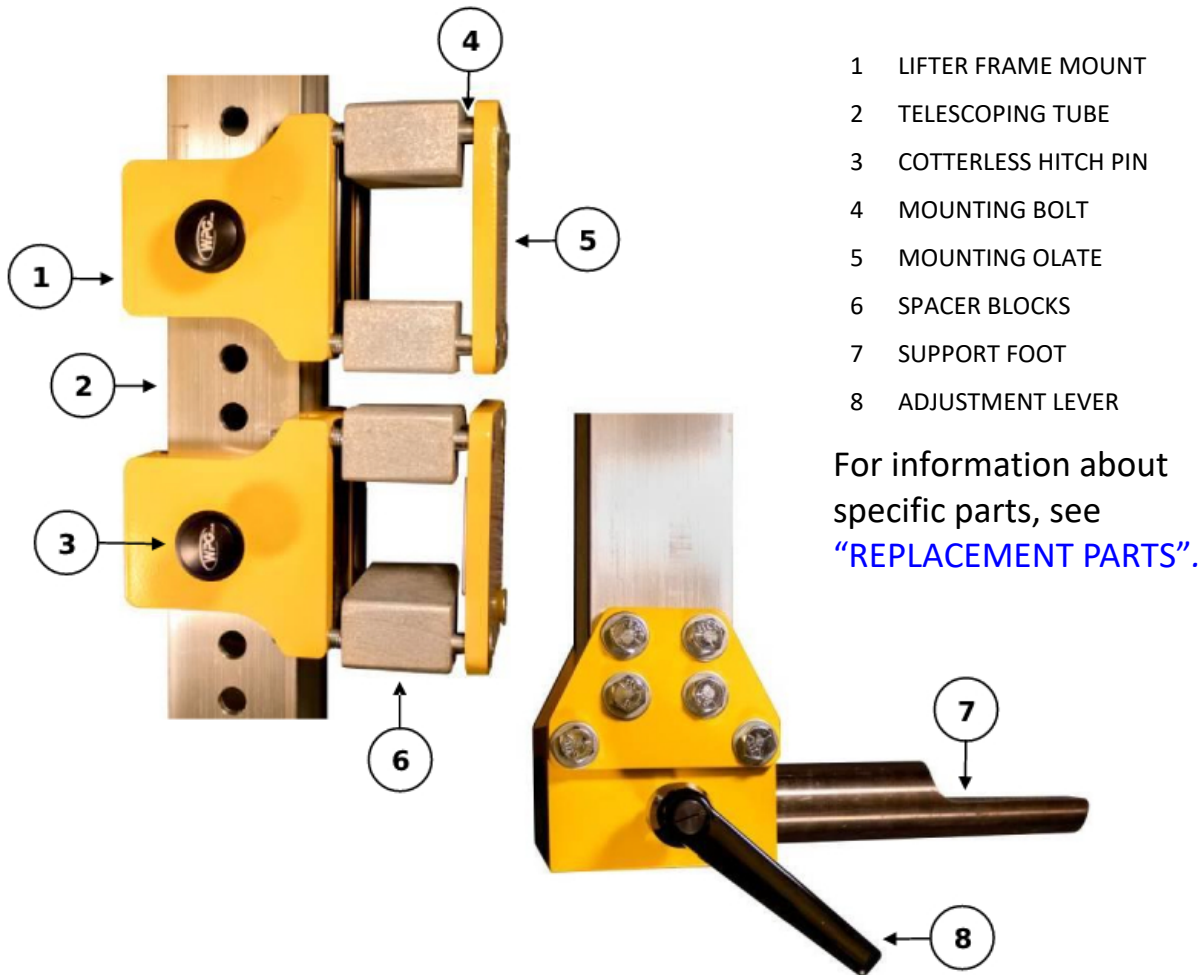
SPECIFICATIONS

Product Description	Adjustable support foot assemblies provide a vacuum lifter with additional load support when lifting a recently assembled insulated-glass unit. This additional support helps prevent shearing forces from separating a glass unit's panes, reducing the risk of a pane falling and possibly causing load damage or personal injury.
Stock Number	98870, 98870AM

Note: Before installing and using the Adjustable Support Foot Assemblies read, understand and follow the lifter's OPERATING 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 Adjustable Support Foot Assemblies.

FEATURES

Features shown here are underlined> on their first appearance in each section following.



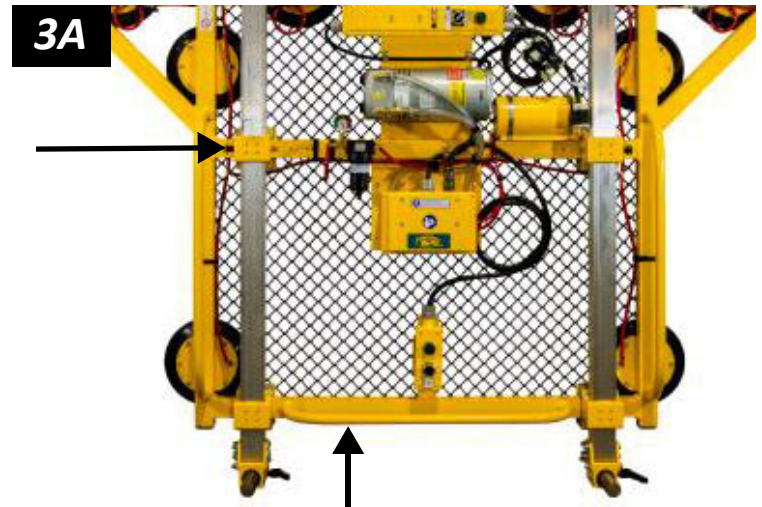
INSTALLATION

TO DISASSEMBLE THE LIFTER FRAME MOUNTS

- 1) Place a support foot assembly's 2 assembled lifter frame mounts on a stable surface.
- 2) Remove the 4 mounting bolts, mounting plate and 2 spacer blocks from each mount.
- 3) Remove the cotterless hitch pin from each mount. Then slide the mounts on the telescoping tube, moving them to the end nearest to the support foot.
- 4) Repeat steps 1-3 with the other assembly.

TO ATTACH ASSEMBLIES TO THE LIFTER

- 1) Suspend the lifter from appropriate hoisting equipment, as directed in the lifter's *OPERATING INSTRUCTIONS*.
- 2) Lift an assembly upright and move it into position for attachment on the operator's side of the lifter.
- 3) Slide the upper lifter frame mount so it faces the middle or top horizontal frame tube (see horizontal arrow in fig. 3A).¹ Insert a cotterless hitch pin to keep the mount stationary on the telescoping tube. Then align the lifter and assembly so that the face of the mount contacts the frame tube.
- 4) Similarly to step 3, position the lower lifter frame mount on the bottom horizontal pad frame tube.
- 5) Repeat steps 2, 3 and 4 with the other assembly on the opposite end of the frame.
- 6) Adjust the horizontal position of the assemblies on the frame as required, making sure they are symmetrical.



Note: When determining the horizontal position, make sure to consult the lifter's "OPERATING FEATURES" and "INTENDED USE" for possible restrictions. As an example, the bottom control handle (see vertical arrow in fig. 3A) of this VLG lifter prohibits closer positioning of the assemblies.

1..... The *middle* horizontal frame tube is applicable with attaching the assemblies to a model VLG lifter. The *top* horizontal frame tube is applicable when attaching the assemblies to other lifter compatible models.

INSTALLATION

7) Secure the 2 top mounts to the middle or top horizontal frame tube:¹

7.1) Install the 4 mounting bolts through the holes on both the mounting plate and the 2 spacer blocks.

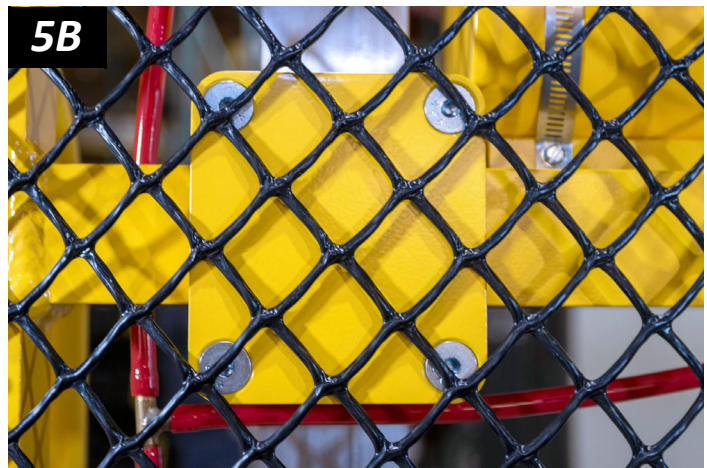
Note: Spacer blocks can be installed in two different orientations, to correspond with different sizes of lifter frame tube. Make sure to use the correct block orientation when attaching the assemblies to the lifter.

7.2) Align the bolts with the holes in the lifter frame mount and install the bolts.

Note: Holes on each spacer block are offset. You may need to invert the blocks for alignment. The blocks should be flush with the frame tube when installed (fig. 5A).



Note: If installing assemblies on a model VLG lifter, move the lifter's protective screen as needed to complete this step (fig. 5B).



7.3) Tighten the bolts, but do not over-tighten them. Over-tightening will prevent the tube from sliding normally during adjustment (see [“TO ADJUST ASSEMBLIES FOR LOAD LENGTH AND WIDTH”](#)).


8) Secure the 2 lower mounts to the bottom horizontal frame tube, similarly to step 5.

1..... The *middle* horizontal frame tube is applicable with attaching the assemblies to a model VLG lifter. The *top* horizontal frame tube is applicable when attaching the assemblies to other compatible lifter models.


USE

Always use the assemblies in tandem. Generally, the assemblies should be identically adjusted, to ensure balanced load support (see “TO ADJUST ASSEMBLIES FOR LOAD DIMENSIONS” and “TO ADJUST ASSEMBLIES FOR LOAD THICKNESS” below).

Although a lifter equipped with support feet may be capable of rotating or tilting, the feet are not intended for use during such load movements.

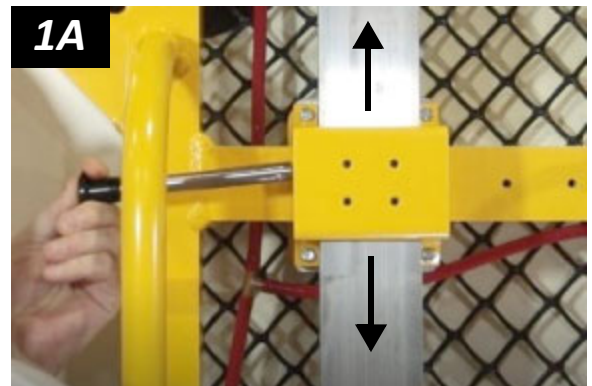
 **Do not rotate or tilt load whenever assemblies are needed to support it.**

Position each assembly’s support foot as needed to avoid contact with anything that could obstruct rotation (see “TO ADJUST ASSEMBLIES FOR LOAD THICKNESS” below).

 **Make sure support feet will not contact anything as the load rotates.**

TO ADJUST ASSEMBLIES FOR LOAD LENGTH AND WIDTH

- 1) Remove the cotterless hitch pin *while maintaining a firm grasp on the telescoping tube*. Then slide the tube to the desired position (arrows in fig. 1A).
- 2) Align the pin holes and reinsert the pin, to secure.
- 3) Repeat steps 1-2 with the other assembly.

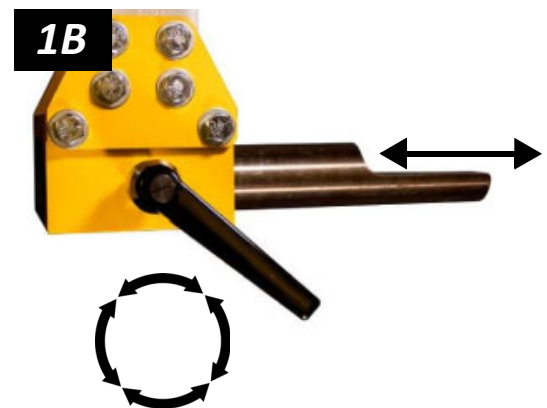


TO ADJUST ASSEMBLIES FOR LOAD THICKNESS

- 1) Turn the assembly’s adjustment lever counterclockwise to loosen the support foot. Then extend or retract the foot, as desired (see horizontal arrows in fig. 1B).

Note: Fig. 1B shows a fully extended support foot.

- 2) Turn the lever clockwise, to secure.
- 3) Repeat steps 1-2 with the other assembly.

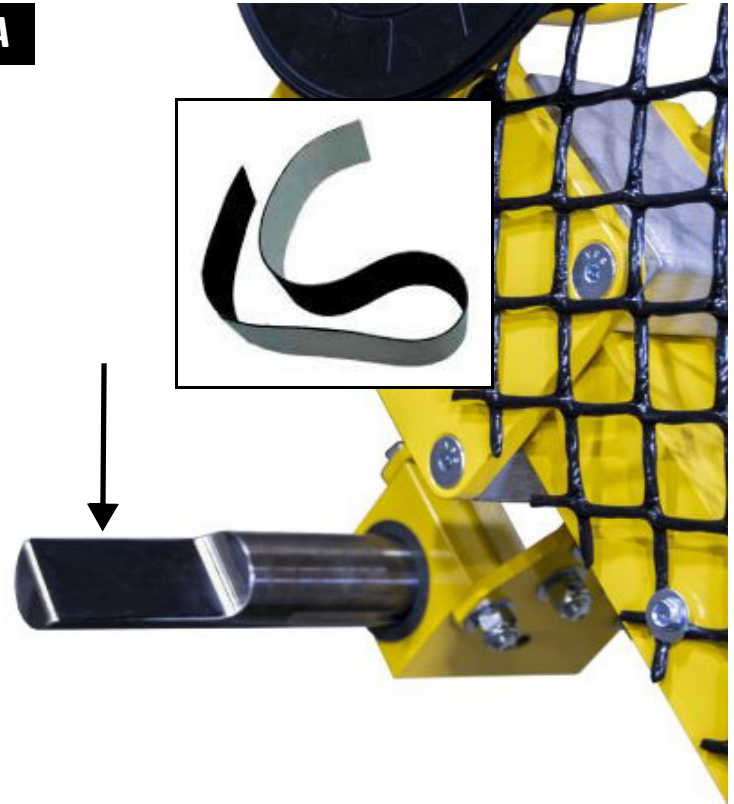


MAINTENANCE

TO REPLACE PROTECTIVE RUBBER ON SUPPORT FEET

- 1) Cut a section of protective rubber (inset in fig. 1A), to match the length of the support foot's face.
- 2) Remove the backing from the cut section, to expose the adhesive.
- 3) Press the rubber firmly against the support foot's face, to adhere. Then trim the excess rubber from the front and the sides of the foot (arrow in fig. 1A).
- 4) Repeat steps 1-3 with the other foot.

1A



REPLACEMENT PARTS

Stock No.	Description	Qty.
65307	1/16" x 2" Rubber Strip w/ Adhesive Back	*
15796	Ratcheting Handle – 3/8-16 x 4"	2
13532	Cotterless Hitch Pin – 1/2" ID x 3-3/8"	2
10628AM	Nylon Tip Socket Head Set Screw – 3/8-16" x 1	2

*— Length as required; sold by the inch

***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, then WPG 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.

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