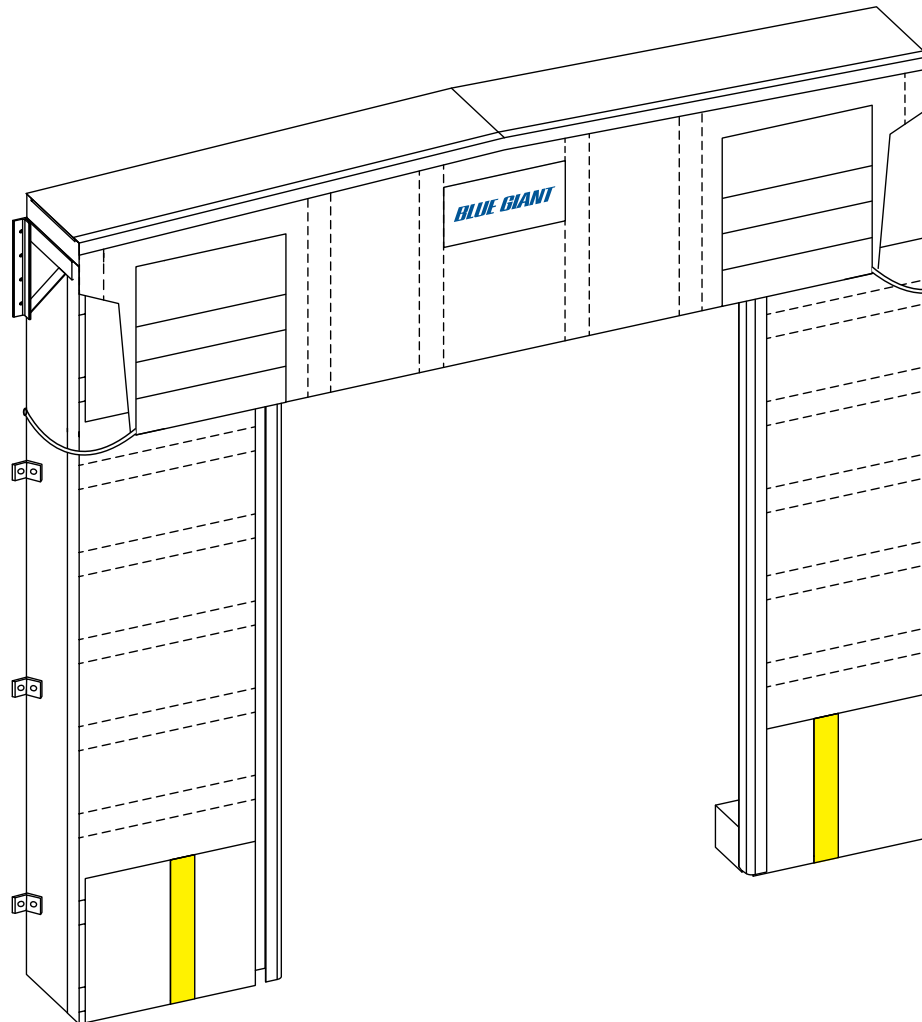


OWNER'S MANUAL

HINGEMASTER™



ACTUAL PRODUCT MAY NOT APPEAR EXACTLY AS SHOWN



WARNING

Do not operate or service this product unless you have read and fully understand the entire contents of this manual. Failure to do so may result in property damage, bodily injury or death.

BLUE GIANT®

ISSUE DATE: JULY 19, 2017 REV.1 (PART # 038-955E)

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1.0 ABOUT THE HINGEMASTER™

Designed to suit up to 10' x 10.5' door openings, highway trailers and tailgate trucks, the HingeMaster™ provides unobstructed access to the trailer interior. The top curtain, side curtains, and foam side frames fit snugly against the trailer, ensuring weatherproof protection. With no mechanical or adjustable parts, this unit is designed to prevent many of the problems that arise from conventional seals and shelters.

STANDARD FEATURES:

- 21" projection
- 22 oz. Hi-Tear vinyl base fabric
- Durable head unit made from pressure-treated lumber and measuring 140" wide, with a 21" projection and a 36" head curtain
- Two foam vertical side pads with curtains capable of withstanding repeated impact
- High visibility yellow guide stripe
- Replaceable foam bottom pads seal gap between truck and building
- Galvanized mounting hardware

ADDITIONAL OPTIONS INCLUDE:

- Extra projection
- Wood build-out box
- Additional drop in head curtain
- Gussets in head curtain
- Tapered side pad
- Galvanized steel head frame
- Additional width on head curtain

1.1 OWNER'S PURCHASE RECORD

OWNER'S PURCHASE RECORD

Please record information for future inquiries and to validate warranty. (See Section 2.1 for warranty validation)

Dealer:	Date in Service:
	Number of Units:
Serial Number:	Door #:
Serial Number:	Door #:
Serial Number:	Door #:
Serial Number:	Door #:
Serial Number:	Door #:

The manufacturer offers a full line of dock levelers, dock safety equipment, accessories, ergonomic and scissor lift equipment, seals and shelters, and industrial trucks. Concurrent with a continuing product improvement program, specifications are subject to change without notice (see section 2.2 of this manual). Please contact the manufacturer for latest information. Some features illustrated may be optional in certain market areas.

2.0 INTRODUCTION

The following is a quick reference to important procedures that must be followed while using a Dock Seal or Shelter. It is not intended to cover, or suggest that it does cover, all procedures necessary to ensure safe operation. All operators should be aware of and abide by all workplace safety regulations applicable to the operation of the Vehicle Restraint System. These laws and regulations include but are not limited to:

- The Occupational Safety and Health Act
- Canada Occupational Health and Safety Regulations
- Occupational Safety and Health Acts for Individual States (USA)

For additional information on these regulations as well as industry standards that may apply to this product, please contact:



American National Standards Institute (ANSI)
1430 Broadway
New York, NY 10018
Telephone: 212.642.4900
www.ansi.org

Also a member of:



Loading Dock Equipment Manufacturers
A Product Section of Material Handling Industry of America
A Division of Material Handling Industry
8720 Red Oak Blvd, Suite 201
Charlotte, NC, 28217-3992
Telephone: 704.676.1190
www.mhi.org/lodem

2.1 WARRANTY INFORMATION

Thank you for purchasing Blue Giant products. We appreciate your business, and are confident that our product will serve you for many years to come. In the event that you experience a problem with our product, our Warranty Center is here to support the Blue Giant Product(s) that you have purchased.

To validate warranty on recently purchased equipment, please complete and submit your information with our on-line Warranty Registration at www.BlueGiant.com.

For more information about Blue Giant Warranty Support, please contact your local Blue Giant Equipment dealer, representative or authorized partner near you. You may also visit www.BlueGiant.com or phone 1.905.457.3900.

DEALER INFORMATION

Name:

Contact:

Telephone:

* **NOTE** that failure to validate warranty at the time of receipt can seriously affect the outcome of any claim.

2.2 EXCLUSION OF LIABILITY

The manufacturer assumes no liability for damage or injury to persons or property which occur as a result of defects or faults in or incorrect use of the Dock Seal or Shelter. The manufacturer also assumes no liability for lost profits, operating downtimes, or similar indirect losses incurred by the purchaser. Injury to third parties, irrespective of its nature, is not subject to compensation.

The manufacturer reserves the right to make changes at any time to the modules, components, and accessories, concurrent with its continuing product improvements and development program. Specifications, operating instructions, and illustrations included in this manual are subject to change without notice. Please contact manufacturer for the latest information.

2.3 MANUFACTURER'S NOTE

The Dock Seal or Shelter has been carefully inspected and tested at the manufacturer's plant prior to shipment, but should be checked upon receipt for transport damage. Any observed transport damage is to be listed on the signed copy of the freight document. Notify the freight forwarder of any damage WITHIN 48 HOURS.




2.4 OWNER'S RESPONSIBILITY

1. The owner should recognize the inherent danger of the interface between the dock and the freight carrier. The owner should, therefore, train and instruct operators in the safe use of the dock equipment and accessories in accordance with the manufacturer's recommendations.
2. The owner should thoroughly familiarize themselves with the following procedures and specifications, and request immediate replacement of all manufacturer-supplied documents that are missing, damaged, or otherwise illegible.
 - Installation instructions
 - Operating instructions
 - Planned maintenance procedures
 - Inspections procedures
 - Replacement parts lists



Upon receipt of any newly purchased dock equipment, the owner shall verify the presence of owner's manuals, operating placards, and any other documentation necessary for training dock personnel how to use the equipment safely and effectively.
3. Manufacturer's recommended periodic maintenance and inspection procedures shall be followed, and written records of the performance of these procedures should be kept as per warranty guidelines.
4. Dock equipment that is structurally damaged, experiencing performance irregularities, or has been potentially compromised (i.e. sudden loss of support due to premature truck departure) shall be removed from service until a trained and authorized manufacturer's representative can conduct an inspection and perform any necessary repairs.
5. As with any piece of machinery, dock equipment requires routine maintenance, lubrication, and adjustments. Your local Blue Giant representative offers owners the option of a Planned Maintenance Program (P.M.P). As part of this service, your local Blue Giant® representative will do all routine maintenance, lubrication, and adjustments.
6. The owner shall ensure that all nameplates, caution/instruction markings or labels are in place and legible, and that the appropriate operating/maintenance manuals are provided to authorized users. Replacement name plates, caution/instruction labels, and manuals containing operating and maintenance instructions are available through the Blue Giant Aftermarket Department.
7. Modifications or alterations of dock equipment shall be made only with written permission of the original manufacturer. These changes shall also satisfy all safety recommendations of the original equipment manufacturer for the particular application of the dock equipment.
8. The owner or a trained and authorized representative shall verify that all freight carrier brakes have been applied and a vehicle restraint and/or wheel chocks properly engaged before cross-docking procedures such as loading and unloading begin.
9. Unless specifically agreed to in writing by Blue Giant Equipment Corporation at the time of order (and prior to manufacture), all Blue Giant Dock equipment is sold as a complete offering, and must not be altered or added to in any manner (which includes configuration and function) without written permission from an authorized manufacturer's representative.
10. If, at the request of the owner, Blue Giant does not supply all or some of the dock equipment power unit and/or control station components, the owner shall assume responsibility for any and all operational and safety issues associated with the resulting configuration.

3.0 SAFETY MESSAGE COLOR IDENTIFICATION

This manual includes color-coded safety messages that clarify instructions and specify areas where potential hazard exists. To prevent the possibility of equipment damage and serious injury or death, please observe strictly the instructions and warnings contained in the messages. If warning decals become damaged or missing, replace them immediately. Avoid accidents by recognizing dangerous procedures or situations before they occur.

<div><div> DANGER</div><div>Serious injury or death will likely occur if the instructions are not followed.</div></div>	<div><div>NOTICE</div><div>Procedures marked notice must be followed in order to prevent damage to machinery.</div></div>
<div><div> WARNING</div><div>Serious injury or death may occur if the instructions are not followed.</div></div>	<div><div> CAUTION</div><div>Instructions marked caution concern safe operating procedure. Failure to comply may result in personal injury.</div></div>


3.1 OPERATIONAL SAFETY WARNINGS

<div><div> WARNING</div><div><div>1. Installation must be performed only by trained and authorized personnel.</div><div>2. Prior to installation, place adequate barriers to prevent vehicle traffic from entering the work area.</div><div>3. Do not remove the wheel chocks until loading /unloading is finished and the truck is cleared for departure or the vehicle restraint has been released and the lights have changed to RED inside and GREEN outside.</div></div></div>
<div><div> CAUTION</div><div><div>1. Only trained personnel should operate or service this equipment.</div><div>2. Do not operate the dock equipment until the transport vehicle is parked against the dock bumpers.</div><div>3. Conduct routine inspections and maintenance. Failure to do so could cause equipment damage and or personal injury.</div><div>4. Always call your authorized service representative or manufacturer immediately if a malfunction occurs.</div></div></div>

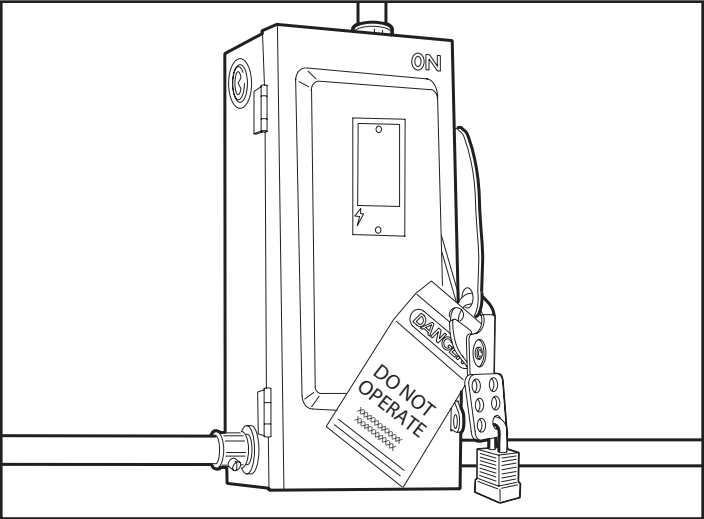
4.0 LOCKOUT / TAGOUT PROCEDURE AND RULES

In accordance with the rules and regulations of the Occupational Safety and Health Administration (OSHA), all affected employees must be notified that the machine or equipment will be shut down and locked out to perform repair or maintenance work. The work area must be checked to ensure that all personnel have been removed or safely repositioned. The machine or equipment power supply shall be locked in the OFF position or disconnected from the energy source. Blue Giant strongly recommends that only OSHA-approved lockout devices be utilized.

The energy isolating device must bear a prominent warning tag indicating that work is being done on the equipment and the name of the authorized employee responsible for the lockout. It is mandatory that tagout notices not be susceptible to deterioration or illegibility due to weather conditions or exposure to chemicals and moisture.

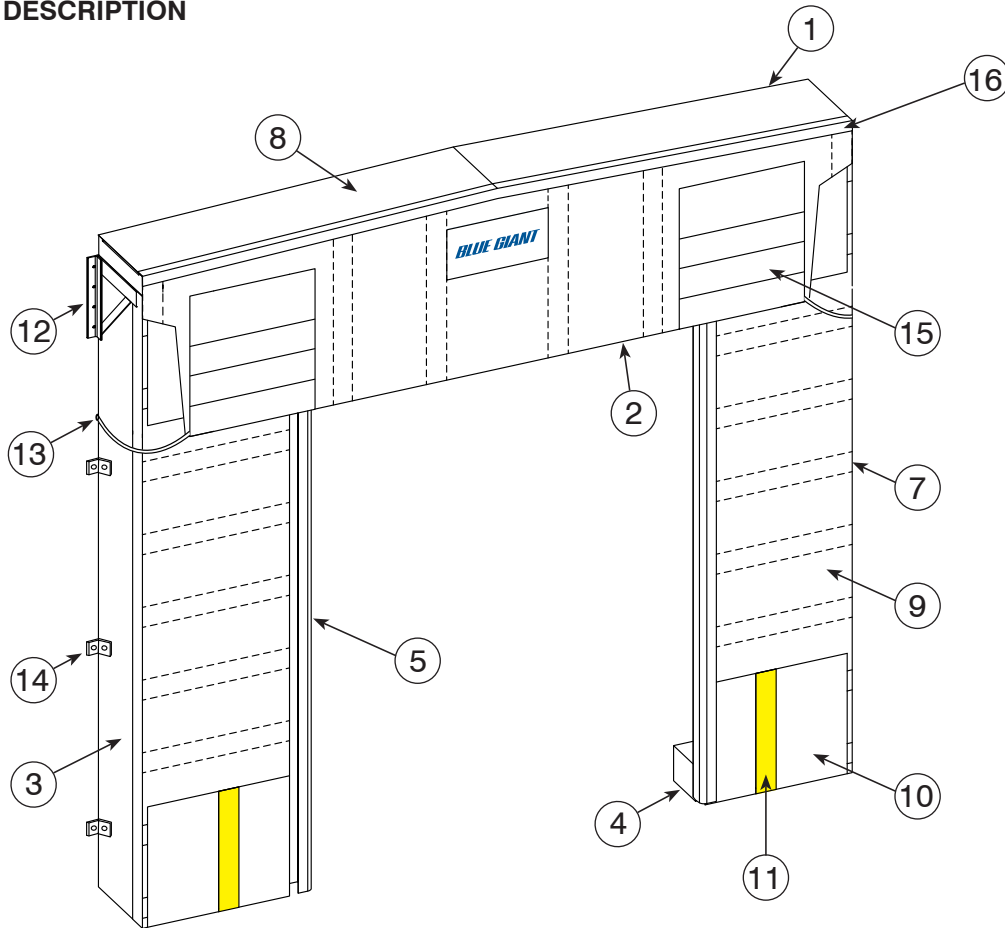
 **WARNING**

Always lockout and tagout any power source before performing any work on any electrical devices or electrical controls according to OSHA regulations and approved local electrical codes.



Approved way to lockout / tagout.

5.0 GENERAL DESCRIPTION



5.0 GENERAL DESCRIPTION - COMPONENTS

ITEM #	DESCRIPTION
1	Wood Head Frame (Pressure Treated)
2	Head Curtain
3	Vertical Base Pad
4	Bottom Draft Pad †
5	Polypropylene J-Hook with Velcro Straps
6	Wood Backboard - Kiln Dried †
7	Stays
8	Polyethylene Sheeting - Top
9	Side Curtain
10	Double Layer of Fabric x 24\"
11	4\"
12	Side Support Bracket
13	Retention Strap
14	Angle Brackets
15	Protective Wear Pleats/Flaps
16	Galvanized Trim Angle

† Not shown on drawing

5.1 COMPONENTS AS SHIPPED CHECK LIST

✓	QTY	DESCRIPTION
	1	Head Frame
	1	Trim Angle
	2	Foam Side Frames with Velcro
	2	Foam Bottom Buns
	1	Head Curtain with Holdback Straps
	2	Side Supports
	2	Side Curtains with J-Hooks and Velcro

HARDWARE - HEAD: WOOD FRAME

	8	Angle Brackets
	50	#14 x 1 1/2\"
	15	Roofing Nails

HARDWARE - HEAD: GALVANIZED FRAME

	8	Angle Brackets
	36	#14 x 1 1/2\"
	15	#14 x 1\"



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