

### Contents

Important User Information . . . . .	2	Supplied Hardware . . . . .	3
Safety Precautions . . . . .	3	Before Assembly . . . . .	4
Required Tools . . . . .	3	Assembly . . . . .	4



Visit the Legacy Classic Acoustical Shell web page at [wengercorp.com](http://wengercorp.com) for more information.

**Note:** Please read and understand these instructions before proceeding.  
**Note:** If you need additional information, contact Wenger Corporation using the information below.

# ***Important User Information***

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## ***General***

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The information in this manual is subject to change without notice and does not represent a commitment on the part of Wenger Corporation. Wenger Corporation does not assume any responsibility for any errors that may appear in these instructions.

In no event will Wenger Corporation be liable for technical or editorial omissions made herein, nor for direct, indirect, special, incidental, or consequential damages resulting from the use or defect of these instructions. The manufacturer reserves the right to change this product at any time.

The information in this document is not intended to cover all possible conditions and situations that might occur. The end user must exercise caution and common sense when assembling or installing Wenger Corporation products. If any questions or problems arise, call the Wenger Corporation at (800) 4WENGER (493-6437) or +1-507-455-4100 worldwide.

## ***Manufacturer***

The Legacy® Classic Acoustical Shell is manufactured by:

Wenger Corporation  
555 Park Drive  
Owatonna, MN 55060  
(800) 4WENGER (493-6437) • +1 (507) 455-4100  
wengercorp.com

## ***Intended Use***

- This product is designed to be an acoustical reflector for vocal or instrumental groups. Towers may also be used as a backdrop or as a screen for other functions such as speeches and ceremonies.
- This product is intended for indoor use in normal ambient temperature and humidity conditions – it must not be exposed to outside weather conditions.
- This product is intended to be assembled and used only as described in these instructions.

## ***Warranty***

Warranty information is available at [wengercorp.com](http://wengercorp.com).

## Safety Precautions

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Throughout this document you may find cautions and warnings which are defined as follows:

- **WARNING:** Failure to follow the instruction could result in serious injury or damage to property.
- **CAUTION:** Failure to follow the instruction could result in minor injury or damage to property.

Read all of these safety instructions before starting the assembly.

### **CAUTION**

*Make sure anyone assembling, installing or using this product has read and understands these instructions.*

### **CAUTION**

*Failure to comply with Warnings and Cautions in this document or on the equipment can result in damage to property or injury.*

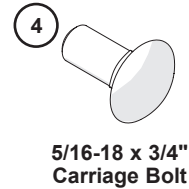
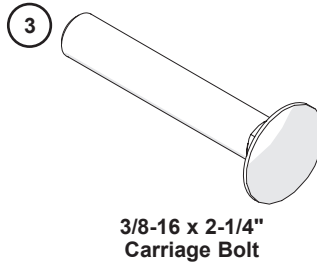
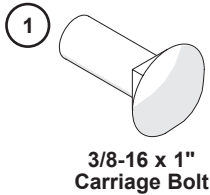
## Required Tools

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- 1/2" Combination wrench or socket
- 9/16" Combination wrench or socket
- Cordless drill with phillips head bit
- Utility knife
- Saw (to cut pallet)

## Supplied Hardware

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## Before Assembly

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Do not remove the crate or counterweight assembly until instructed to do so.

Units should be assembled indoors, in a well-lighted space with a level floor. Choose an area close to the performance space - a backstage scene shop is ideal. Make sure units will fit through any doors between the assembly area and the performance space.

It is recommended that two people are used in the assembly process. Assemblers must be strong enough to position the components for assembly.

## Assembly

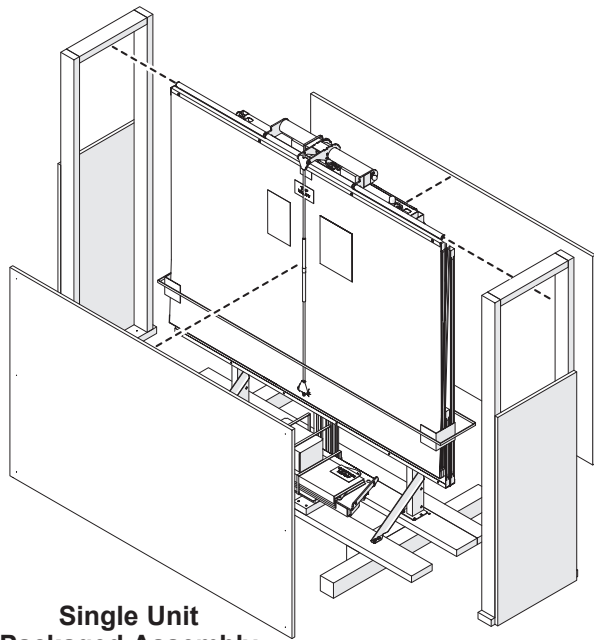
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1. Back out the screws and remove the outer lumber and plywood that protect the Legacy Classic during shipping.

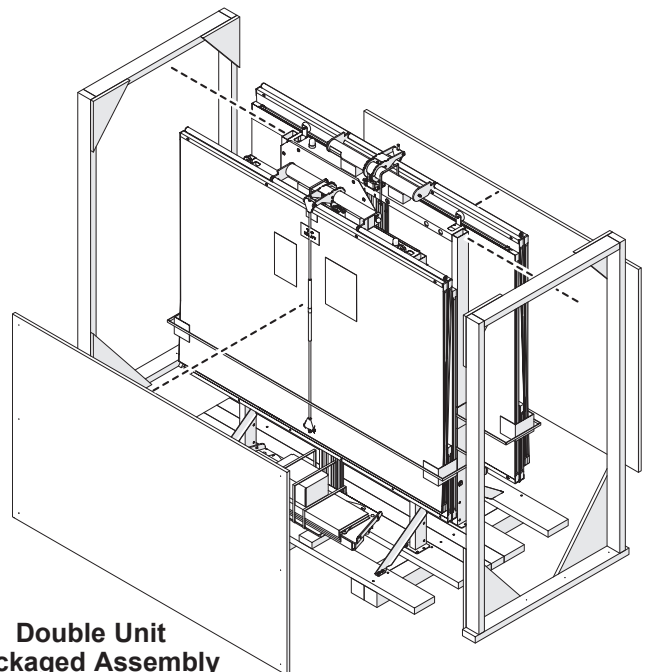
**Do not remove or disassemble the bottom pallet at this time.**

### **CAUTION**

*Do not unband the main assembly until it is completely assembled and the pallet is removed.*



**Single Unit  
Packaged Assembly**



**Double Unit  
Packaged Assembly**

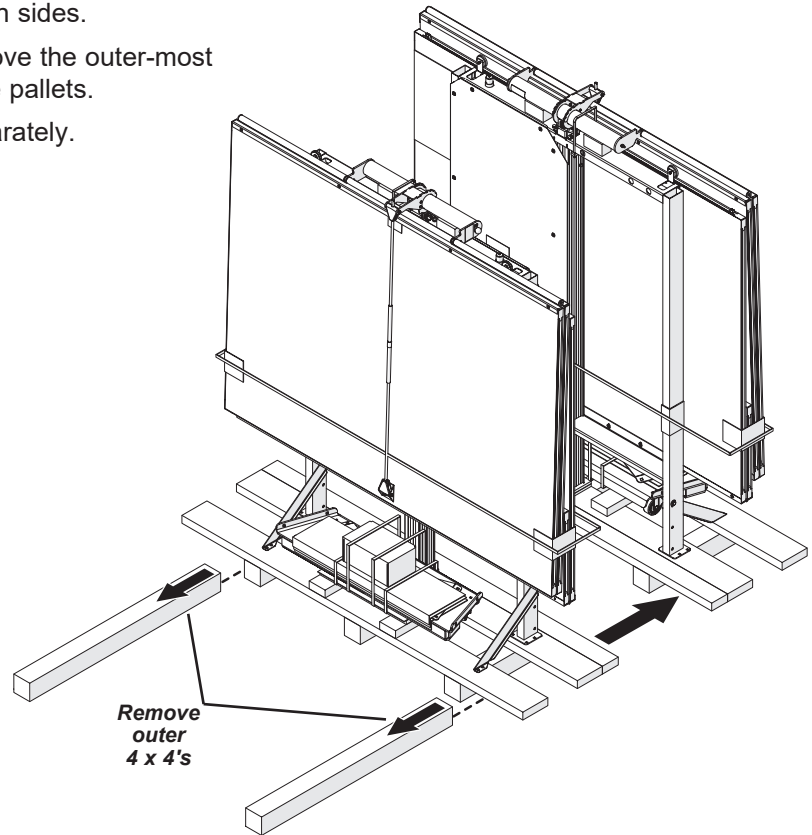
## ***Assembly (continued)***

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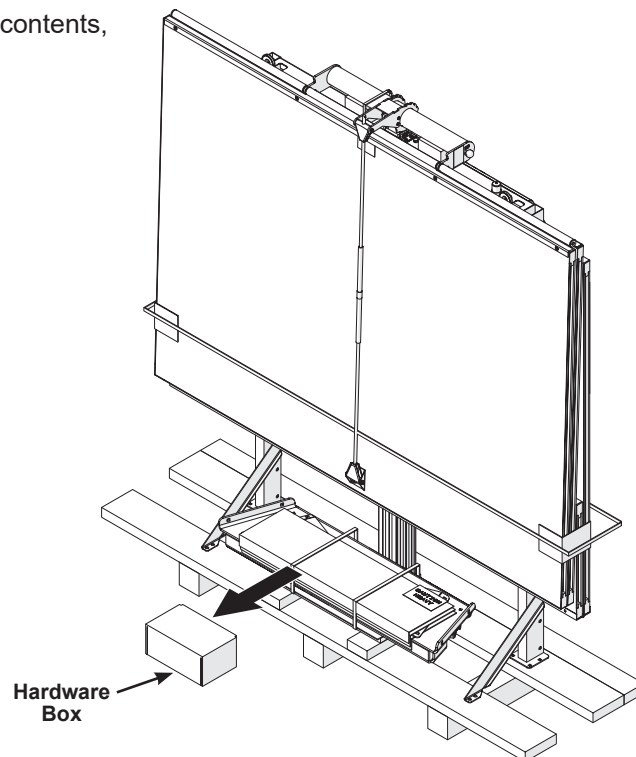
2. Remove the outer-most 4 x 4's from both sides.

If two units are packaged together, remove the outer-most 4 x 4's from both sides and separate the pallets.

Proceed with assembling each unit separately.



3. Remove the hardware box and check the contents, it will contain the hardware and casters.



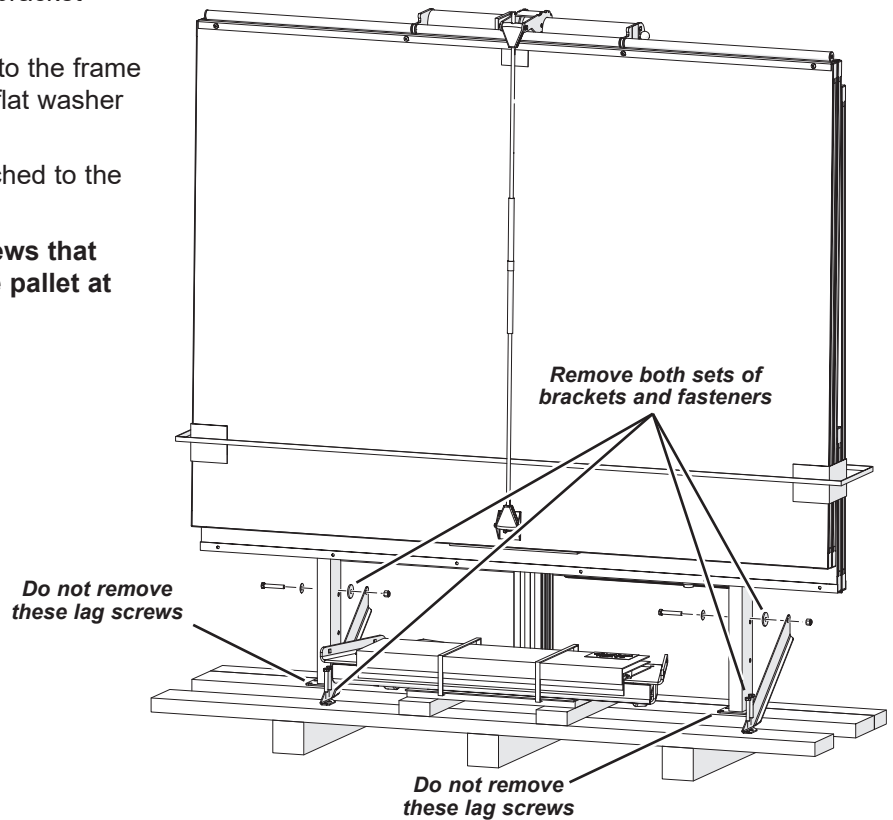
## Assembly (continued)

4. Remove and discard the support bracket attached to each frame upright.

Each support bracket is attached to the frame with a hex bolt, a fiber washer, a flat washer and a lock nut.

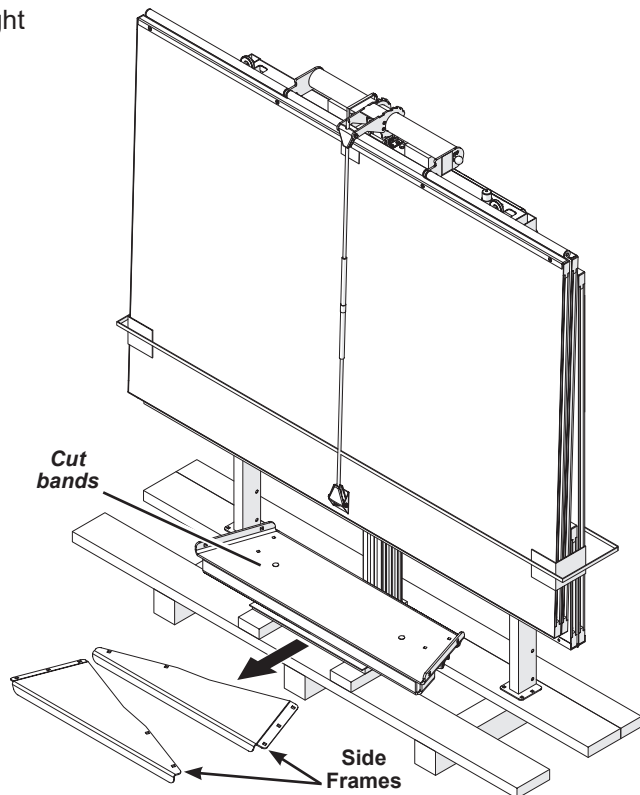
Each support bracket is also attached to the pallet with four lag screws.

**Do not remove the four lag screws that attach the frame uprights to the pallet at this time.**



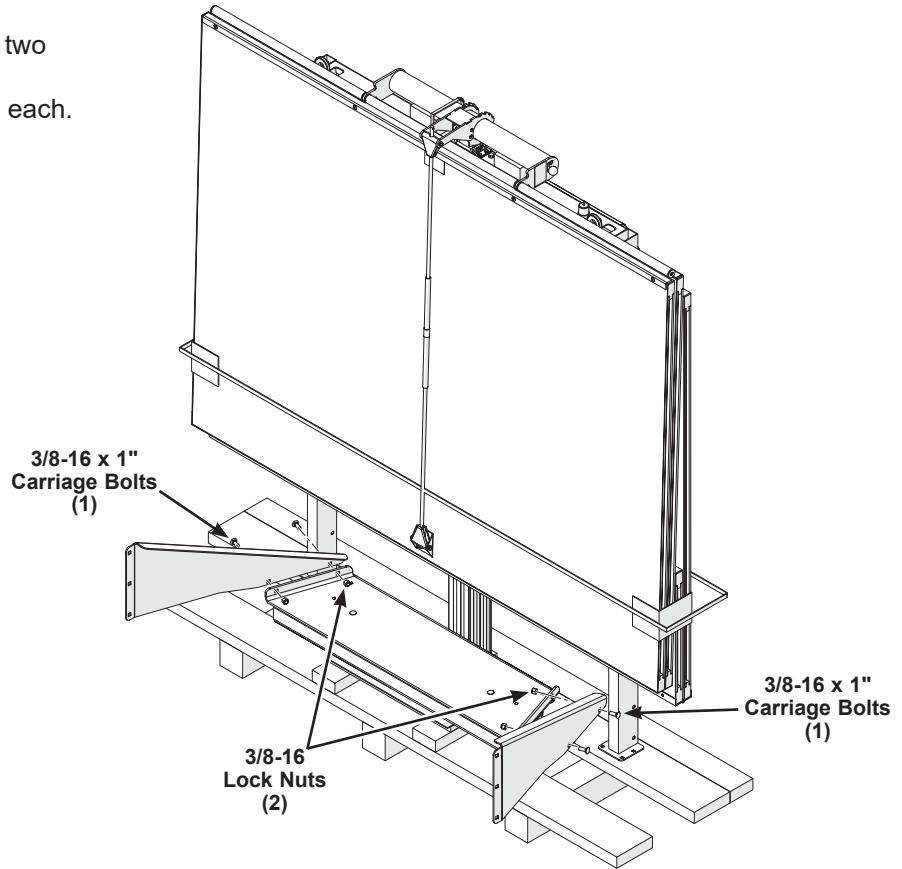
5. Remove the two side frames from the counterweight assembly by cutting the bands that secure them.

Discard the banding and foam padding.



## Assembly (continued)

6. Attach the side frames to the counterweight assembly using two 3/8-16 x 1" carriage bolts (1) and two 3/8-16 lock nuts (2) in each.

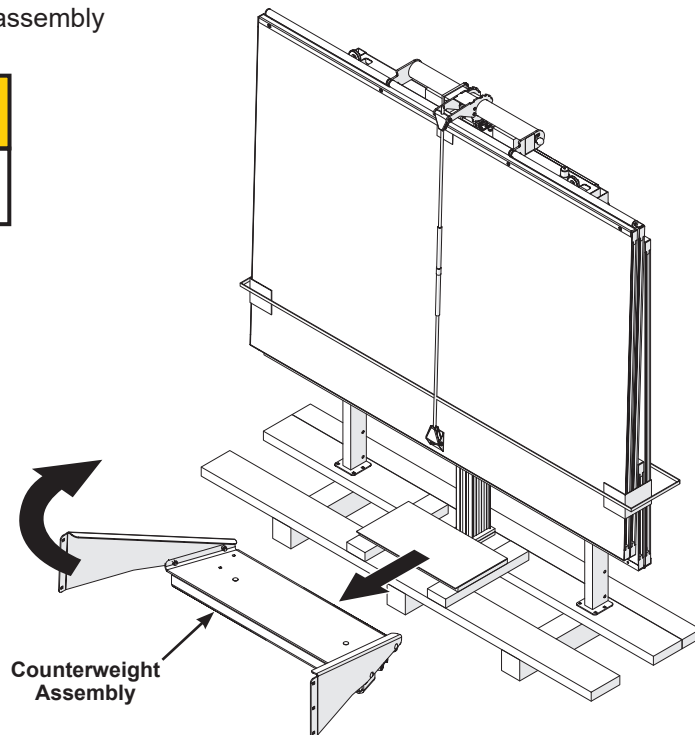


7. Using assistance, lift the counterweight assembly off of the crate and down to the floor.

### **CAUTION**

**Counterweight assembly is heavy.  
Do not attempt to lift without assistance.**

8. Move the counterweight assembly to the back side of the shell.  
A lift jack may be used if available.

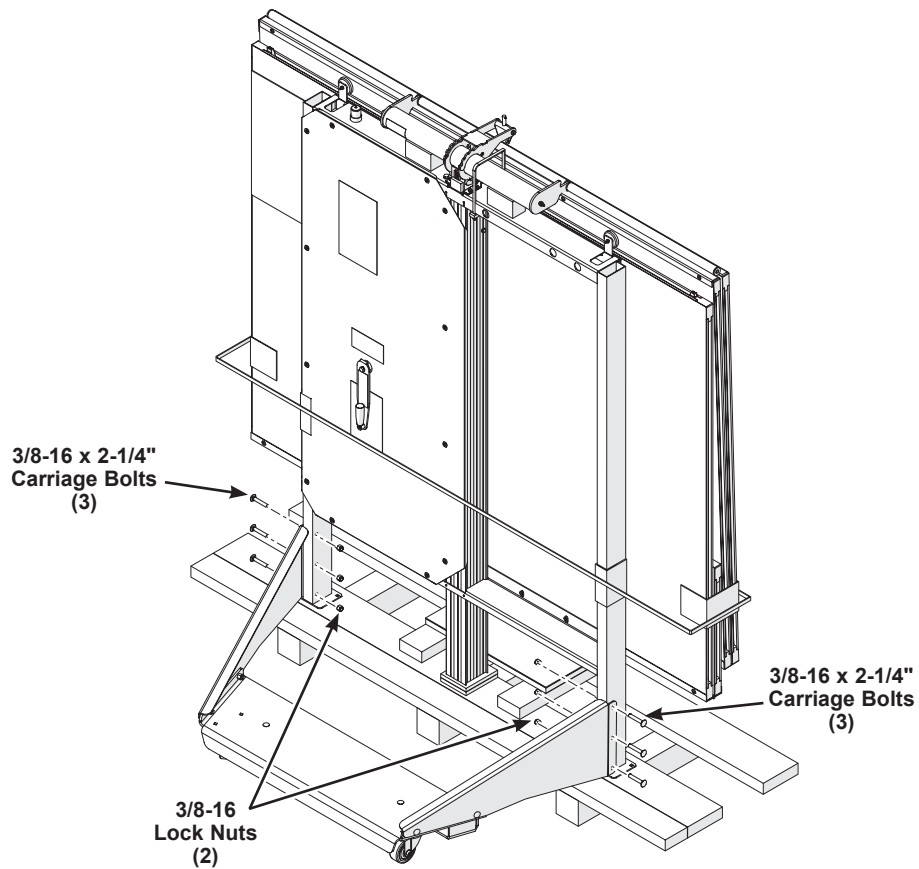


## Assembly (continued)

- Attach the counterweight assembly to the frame using three 3/8-16 x 2-1/4" carriage bolts (3) and three 3/8-16 lock nuts (2) on both sides.

### NOTICE

*The carriage bolts are to be inserted from the outside of the frame with the threaded end toward the counterweight assembly.*

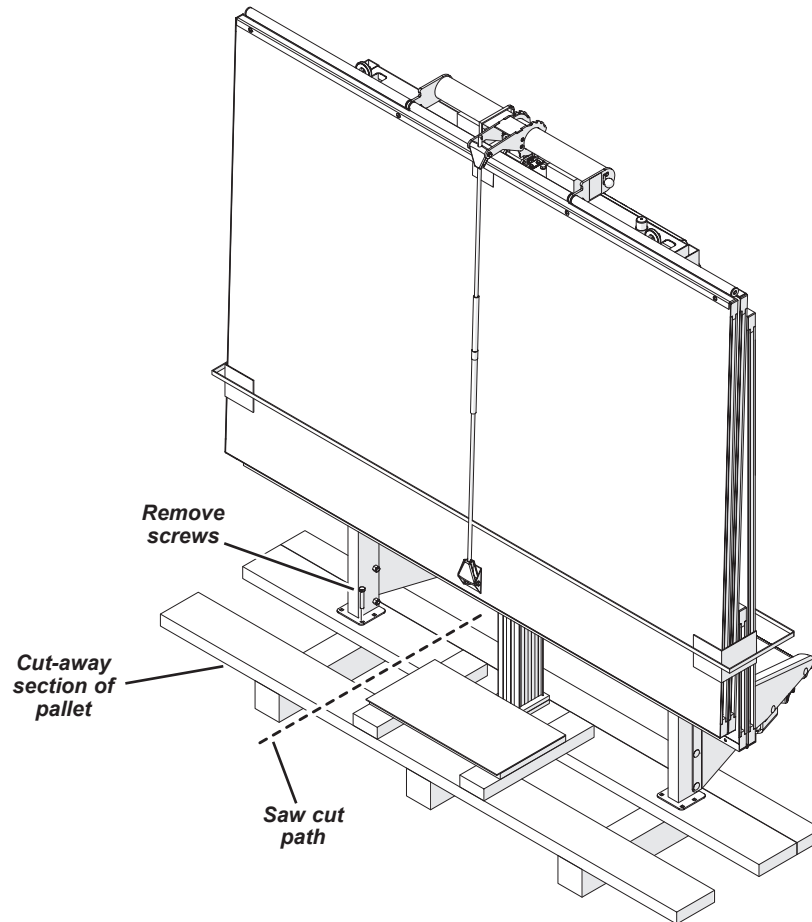




## ***Assembly (continued)***

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10. Use a saw to make a single cut through the pallet as shown below.
11. Remove the screws securing the frame to the cut-away section of the pallet.
12. Remove the cut-away section of the pallet.



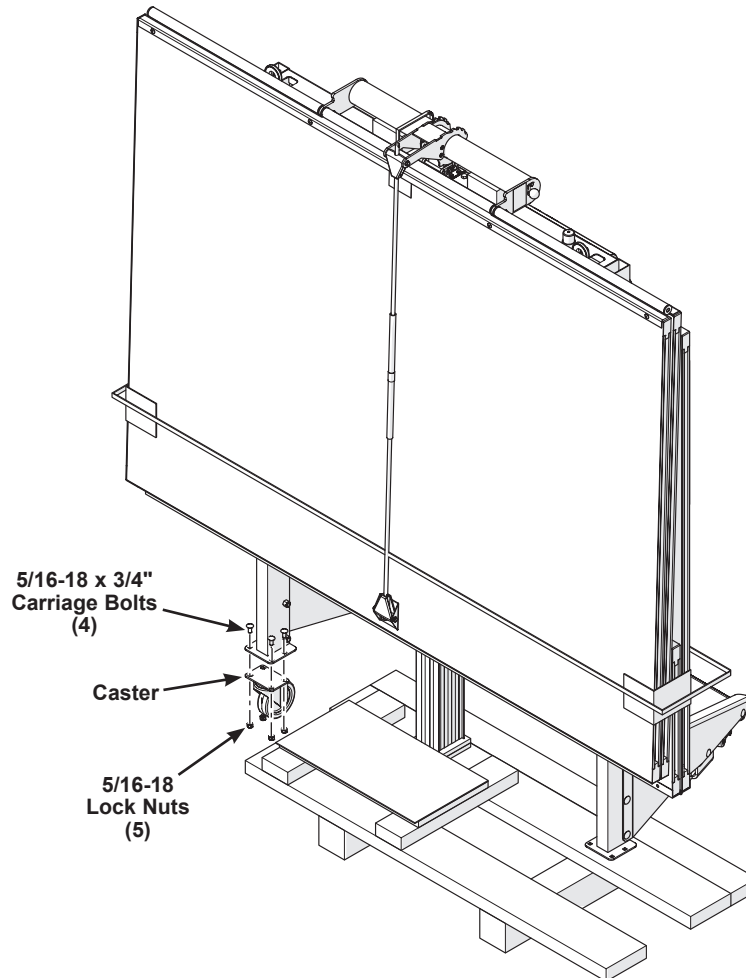
## Assembly (continued)

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13. Attach a caster to the frame as shown using four 5/16-18 x 3/4" carriage bolts (4) and four 5/16-18 lock nuts (5).

### NOTICE

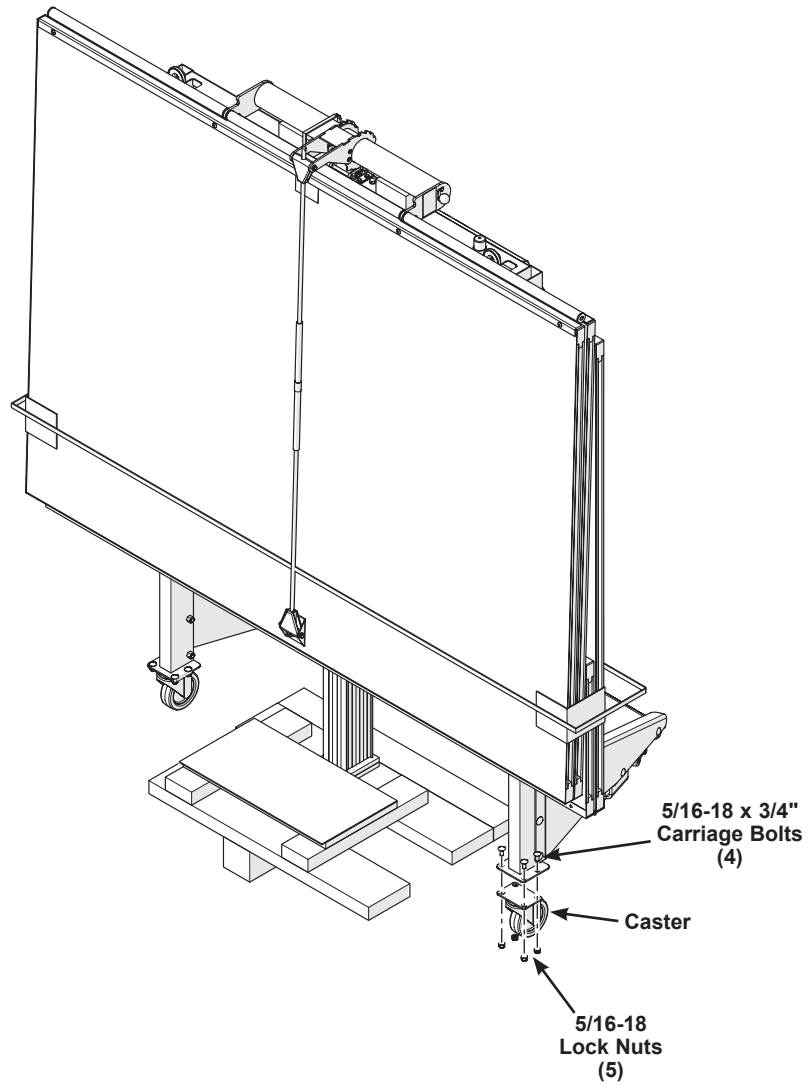
*Be sure the lock nuts are installed on the underside of the caster.*



## **Assembly (continued)**

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14. Repeat steps #10 through #13 for the other side of the shell.



## ***Assembly (continued)***

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15. Remove the remaining center pallet section.
16. Remove any remaining plastic wrapping, banding, tape or packing.

