

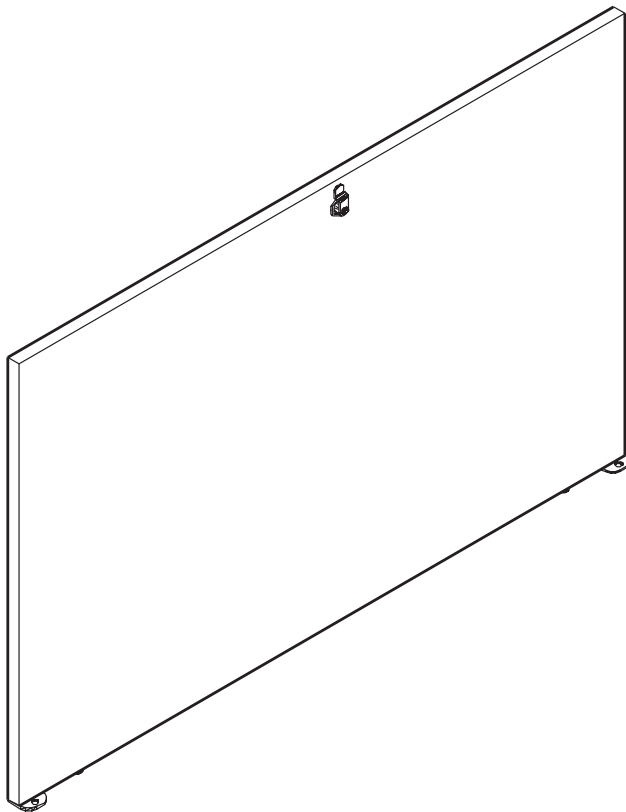
Basic Instructions only!
For more detailed product information, refer to the
Rehearsal Resource Center Assembly Instructions 121B021.

⚠ 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.



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Visit the Rehearsal Resource Center web page at wengercorp.com for more information.

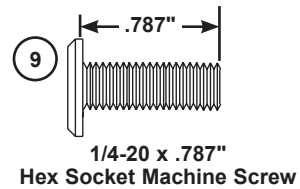
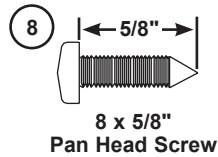
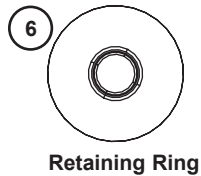
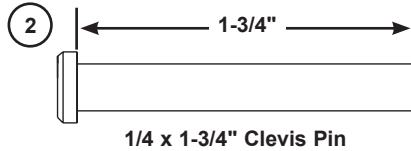
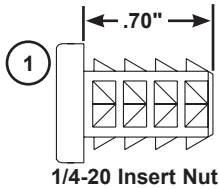
Note: Please read and understand these instructions before proceeding.
Note: If you need additional information, contact Wenger Corporation using the information below.

Required Tools

The use of a power driver is not recommended.

- Mallet
- Phillips screwdriver
- 5/8" and 7/8" Open end wrench (adjustable wrench is optional)
- 5/32" Hex wrench (10)

Supplied Hardware



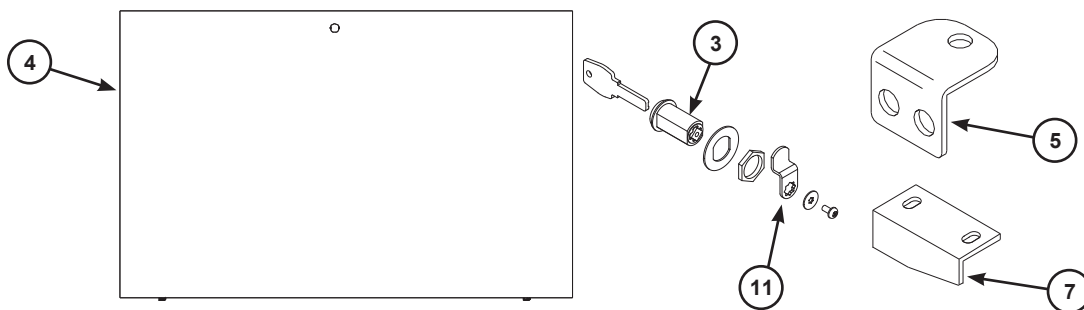
Parts List

Item	Description	Item	Description
1	1/4-20 Insert Nut	7	Lock Bracket
2	1/4" Dia x 2" Clevis Pin	8	8 x 5/8" Pan Head Screw
3	Lock Assembly	9	1/4-20 x .787" Hex Socket Machine Screw (gray or black)
4	Lower Lock Door	10	5/32" Hex Wrench
5	Lower Lock Door Plate	11	Off-Set Cam Lock
6	Retaining Ring		

Assembly

Before assembling the lower lock door option, do the following.

1. Read and understand this assembly instruction.
2. Remove all items from the shipping cartons and make sure that all parts are present. Item numbers refer to the parts list on above.
3. Inventory the hardware package and make sure that all required hardware is present. Discard any items not used during the assembly.



Assembly (continued)

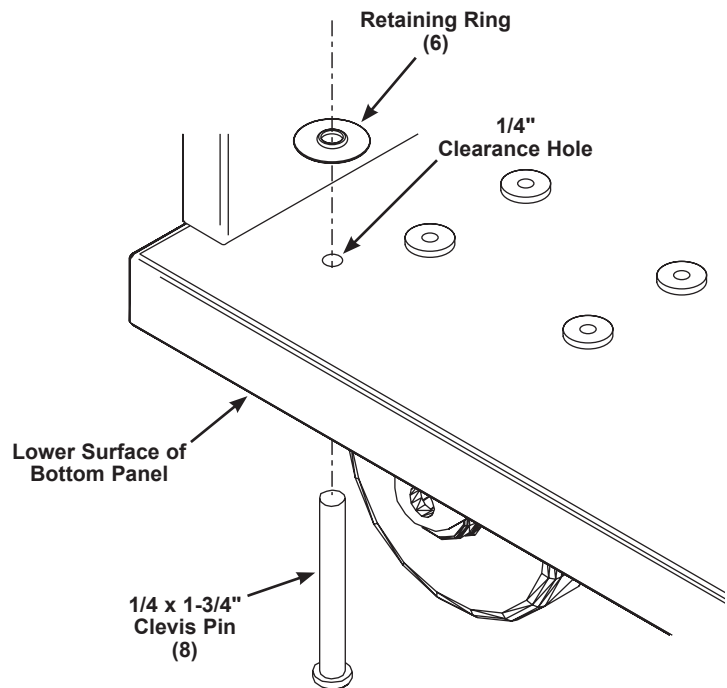
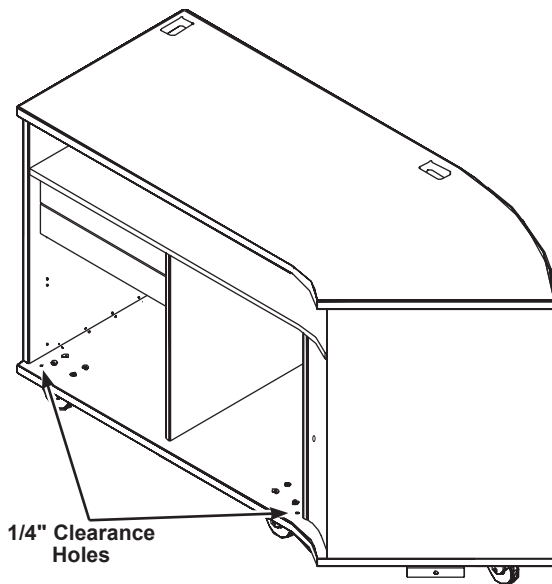
1. Assemble two clevis pins (2) to the unit assembly as follows.
 - a. Insert a clevis pin (2) into the lower surface of a 1/4" (6 mm) clearance hole on the bottom panel of the unit assembly.
 - b. Support the head of the clevis pin (2) from the bottom with a piece of wood or something similar and press a retaining ring (6) onto the pin.

NOTICE

Do not press retaining ring (6) onto the clevis pin (2) before inserting the pin into the clearance hole. The retaining ring cannot be removed without damaging it. Extra rings are provided with the lower lock door hardware.

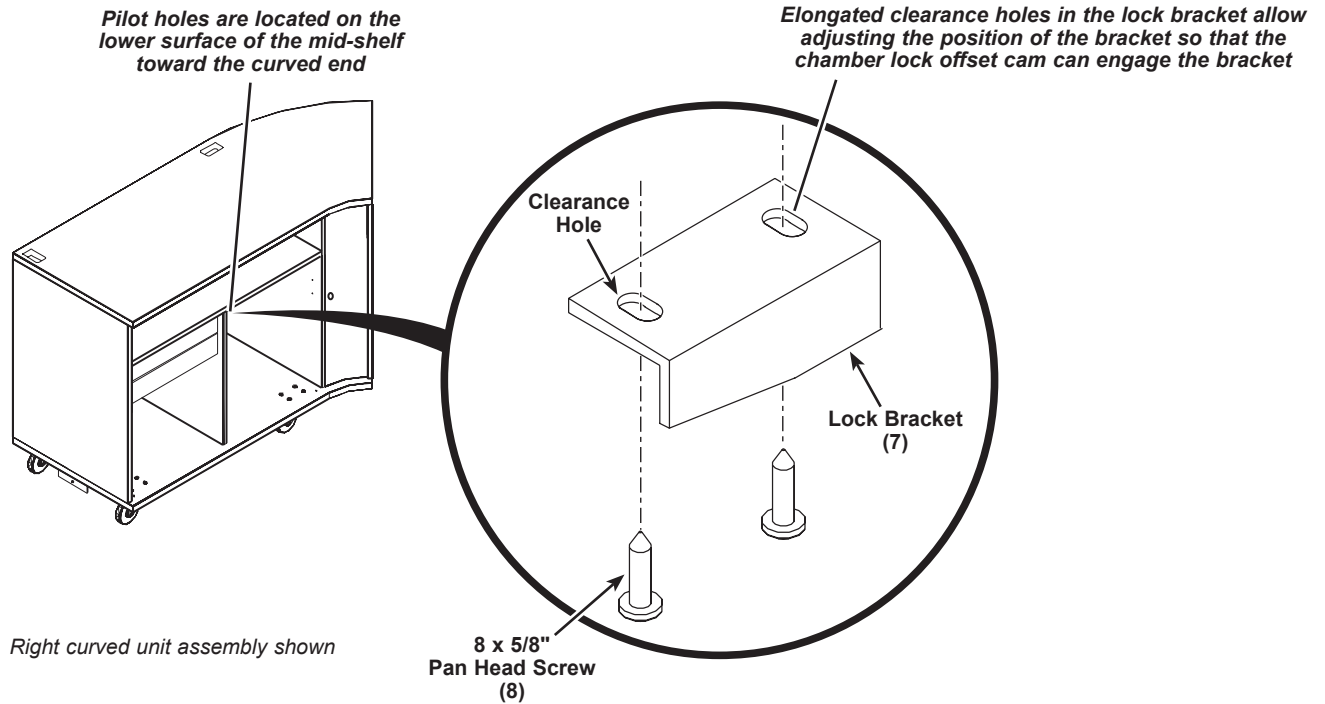
Although the retaining ring can be pushed on by hand, a deep socket or a small metal tube works best to push the retaining ring onto the pin. Push the retaining ring (6) until it holds the head of the clevis pin against the bottom surface of the unit assembly.

- c. Assemble the other clevis pin and retaining ring in the same way.



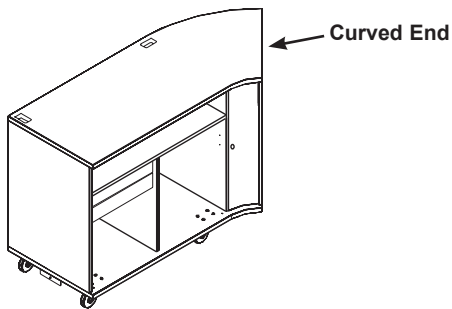
Assembly (continued)

- Using a phillips screwdriver, attach the lock bracket (7) with two pan head screws (8) to the pair of pilot holes as shown in the illustration below. The lock bracket position can be adjusted so that the chamber lock offset cam can engage the bracket.

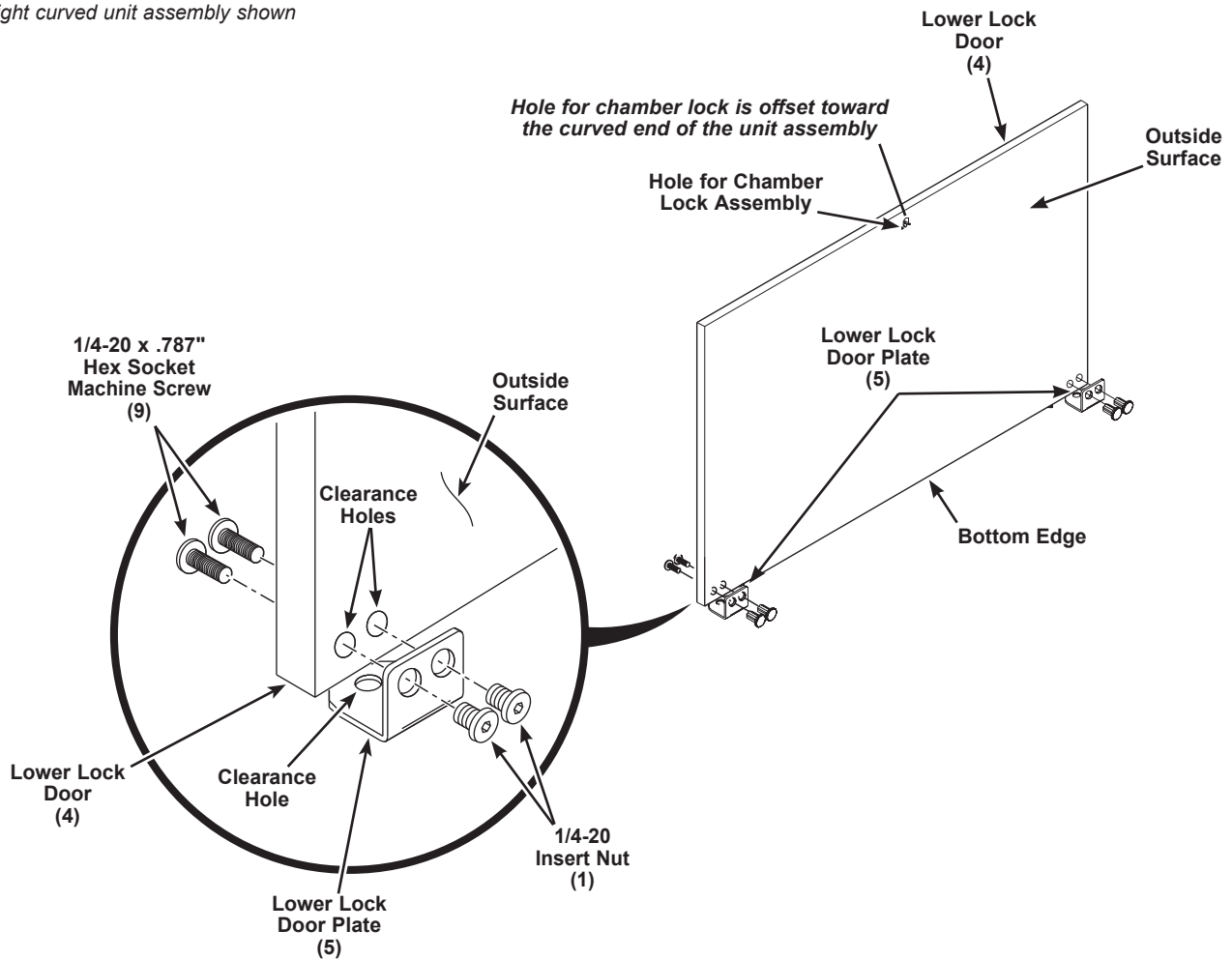


Assembly (continued)

3. Attach two lower lock door plates (5) to the lower lock door (4).
 - a. Insert the barbed nut inserts (1) through the lower lock door plates (5) and into the clearance holes on the outside surface of the lower lock door (4). The inserts (1) must be tapped into the door clearance holes with a mallet.
 - b. Screw two hex socket machine screws (9) into the two nut inserts (1) and tighten using a 5/32" hex wrench (10).
 - c. Attach the second lock door plate (7) to the lower lock door (4) in the same way (steps 3a and 3b).

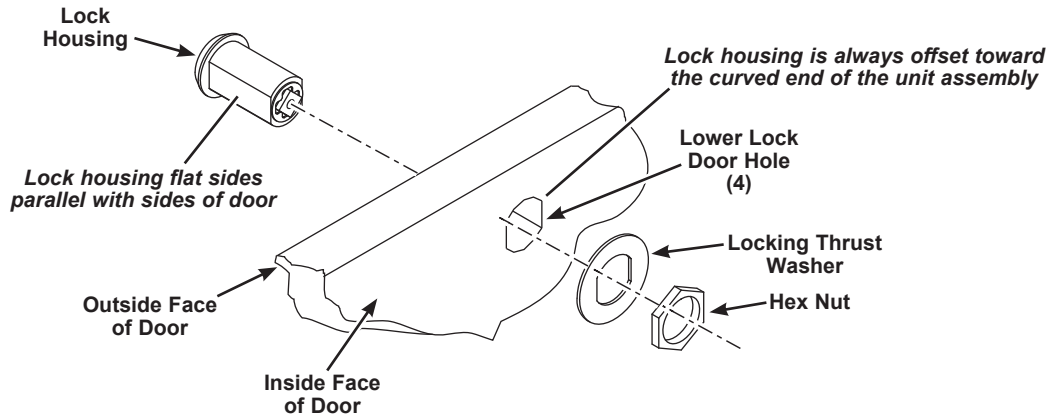


Right curved unit assembly shown

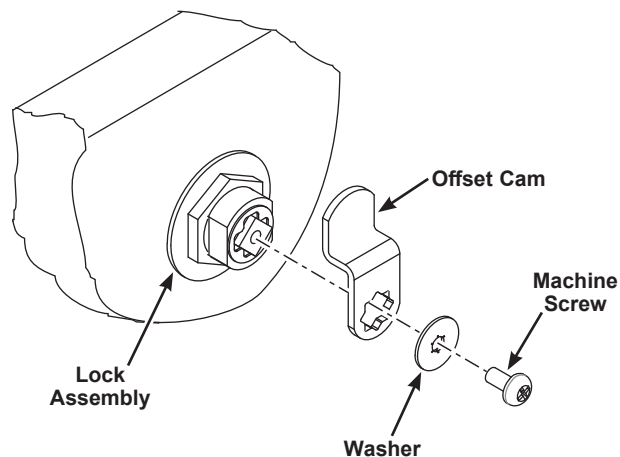


Assembly (continued)

4. Assemble the lock assembly (3) to the lower lock door (4).
 - a. Position the lock housing so that the flat sides are parallel with the sides of the lower lock door (4).
 - b. Insert the lock housing into the outside of the lower lock door hole (4).
 - c. On the inside surface of the door, slide the locking thrust washer over the end of the lock housing.
 - d. Fasten the hex nut to the lock housing. Do not allow the lock housing to rotate.
 - e. Hold the threaded end of the lock with a 5/8" open end wrench and tighten the hex nut with a 7/8" open end wrench or adjustable wrench.



5. Assemble the offset cam to the door lock assembly.
 - a. Slide the offset cam onto the end of the lock assembly.
 - b. Slide the washer onto the end of the lock assembly.
 - c. Fasten the machine screw to the end of the lock assembly and tighten.
 - d. Insert the key and make sure that turning the key clockwise rotates the offset cam to the vertical position as shown below. If the offset cam is not vertical, loosen the machine screw and reposition the offset cam. Then tighten the machine screw.

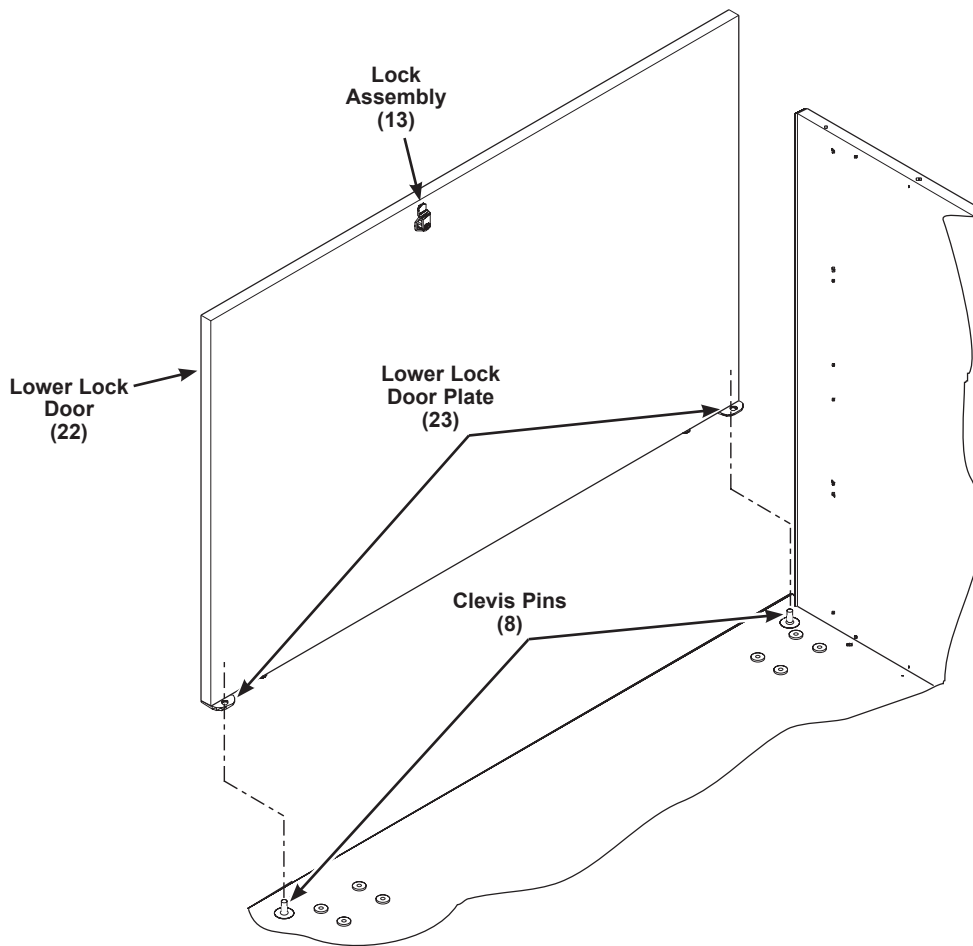


Assembly (continued)

6. Place the lower lock door (22) into position.
 - a. Insert the key into the lock assembly (13) and turn counterclockwise (unlock position).
 - b. Place the two clearance holes of the two lower lock door plates onto the two clevis pins (8) as shown below.
 - c. Push the door forward until it is against the mid-shelf and then turn the key clockwise (locking the lock – the door will not stay in place without locking).
The lock bracket (26) may require adjustment for the offset cam to engage the lock bracket, refer to step 2.

NOTICE

The chamber lock is always offset toward the curved end of the unit assembly.



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