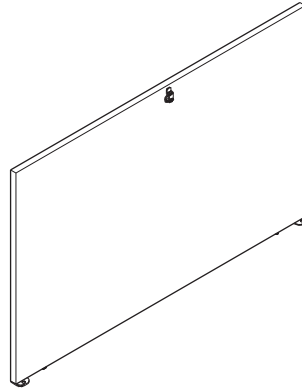




Your Performance Partner

Assembly Instructions Rehearsal Resource Center Lower Door Lock Option

Model 121



Lower Lock Door

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Note: Please read and understand the Rehearsal Resource Center Lower Door Lock Option Assembly Instructions before assembling the parts.

Note: Remove all items from the shipping carton and arrange them in their approximate final position. Refer to the illustrations on the following pages. If you need additional information, contact the Wenger Corporation using the information below.

WARRANTY

The Rehearsal Resource Center Lower Lock Door Option Model 121 is guaranteed free of defects in materials and workmanship for five full years.

Our guarantee assures you of either a full refund or repair or replacement of the defective materials or workmanship without charge, at the discretion of our Customer Service Department. Just call a Customer Service Representative at 1-800-733-0393 and state the reason you are dissatisfied. If a product return is necessary, your representative will issue a return authorization. This is your sole remedy for breach of this warranty.

Should you have a question or problem with any Wenger product, don't hesitate to call, even if the product is past warranty. It's important to us that all our customers be satisfied.

This is the sole warranty made by Wenger. Wenger disclaims all other warranties, including the warranties of merchantability and fitness for a particular purpose, as well as all liability for incidental, consequential, special, and indirect damage. Wenger liability for direct damages shall be limited to the amount you paid for the product involved. Wenger reserves the right to make product changes without obligation to incorporate such changes into products previously sold.

Some states do not allow the exclusion or limitation of damages or warranties, so the above may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

IMPORTANT USER INFORMATION

GENERAL

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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 this manual.

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 Wenger Corporation at 1-800-733-0393.

MANUFACTURER

The Rehearsal Resource Center Lower Lock Door Option Model 121 is manufactured by:

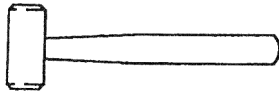
Wenger Corporation
555 Park Drive
Owatonna, MN 55060
1-507-455-4100 • 1-800-733-0393
www.wengercorp.com

INTENDED USE

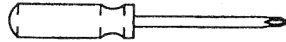
- This product is intended for indoor use in normal ambient temperature and humidity conditions — it must not be exposed to prolonged outside weather conditions.
 - This product is intended to be assembled only as described in these instructions.
-

REQUIRED TOOLS

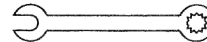
Tools required for assembly are a $\frac{5}{32}$ " hex wrench (provided with fasteners), a $\frac{5}{8}$ " and a $\frac{7}{8}$ " open end wrench, a phillips screwdriver, and a mallet.



Mallet



Phillips Screwdriver



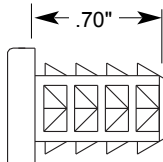
$\frac{5}{8}$ " and $\frac{7}{8}$ " Open End Wrench
(adjustable wrench is optional)



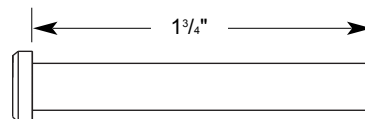
$\frac{5}{32}$ " Hex
Wrench (10)

FASTENERS

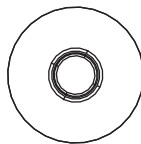
Fasteners shown are those needed for the Lower Door Lock Option.



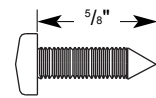
(1) Insert Nut, 1/4-20



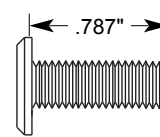
(2) Clevis Pin, 1/4 x 1 3/4"



(6) Retaining Ring



(8) Pan Head Screw,
8 x $\frac{5}{8}$ "



(9) Hex Socket Machine
Screw, 1/4-20 x 20mm

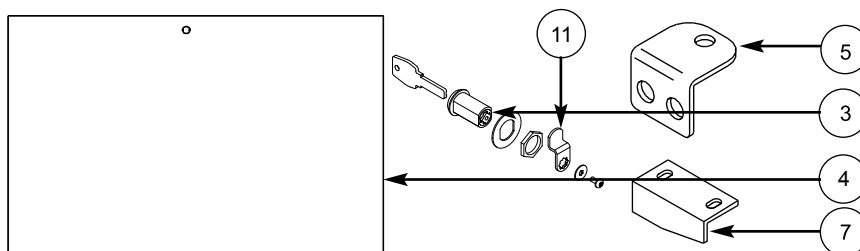
PART LIST

Item	Description	Part Number	Item	Description	Part Number
1	Insert Nut, 1/4-20	250A515_	6	Retaining Ring	X002822
2	Pin, Clevis, 1/4" Diameter, 2" Long	X002821	7	Lock Bracket	147A214
3	Lock Assembly, 180°, X0001	X003469	8	Pan Head Screw, 8x5/8" Long	X000045
4	Door, Lock, Lower	121B101_	9	Hex Socket Machine Screw, 1/4-20 x 20mm (gray)	172A069
5	Plate, Lower Lock Door	121B139_		Hex Socket Machine Screw, 1/4-20 x 20mm (black)	167A062
			10	Hex Wrench, 5/32"	X001811
			11	Cam, Off-Set, Lock	X003475

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 Part 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.



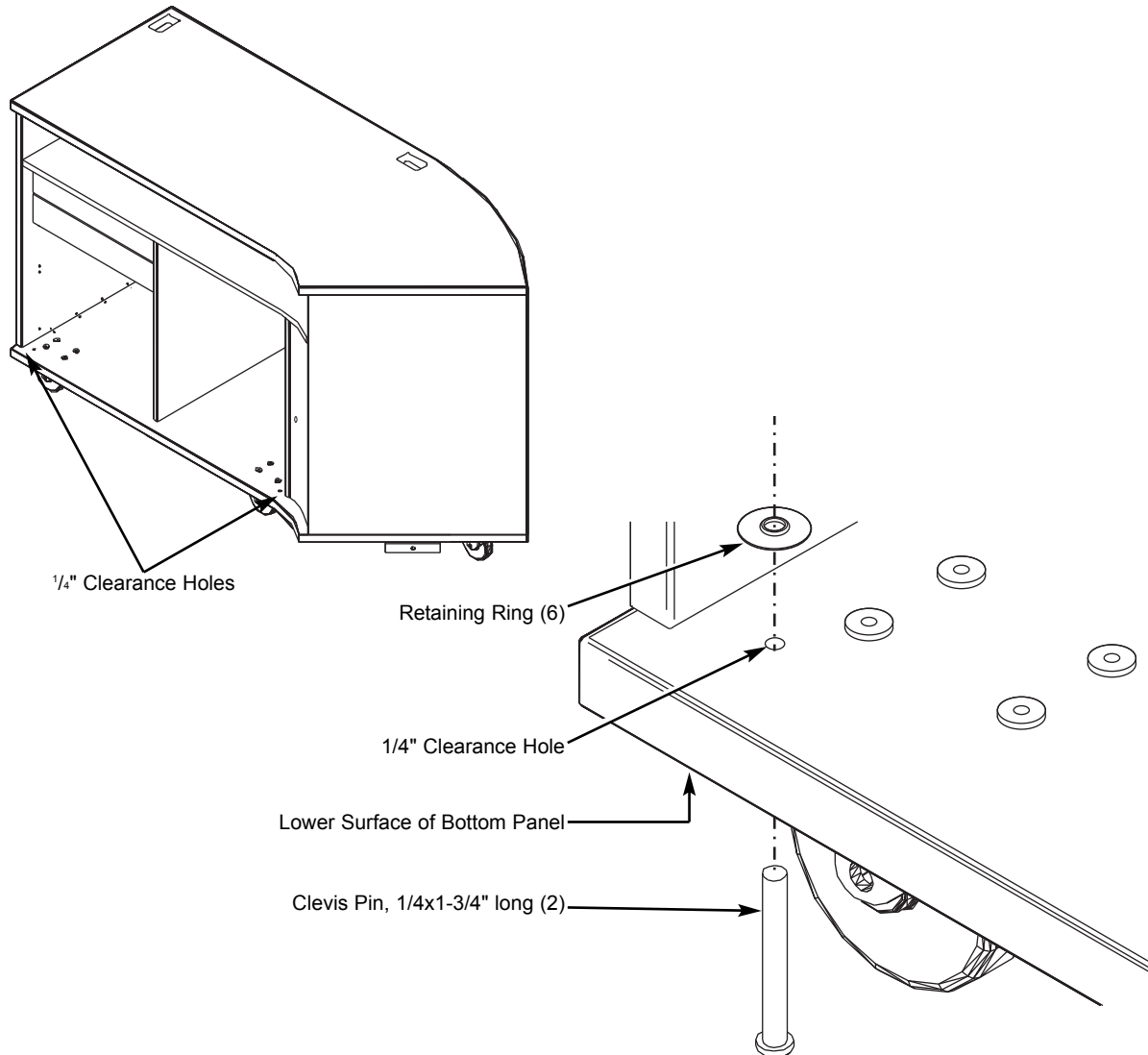
ASSEMBLY (CONTINUED)

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" 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.

Note: 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.

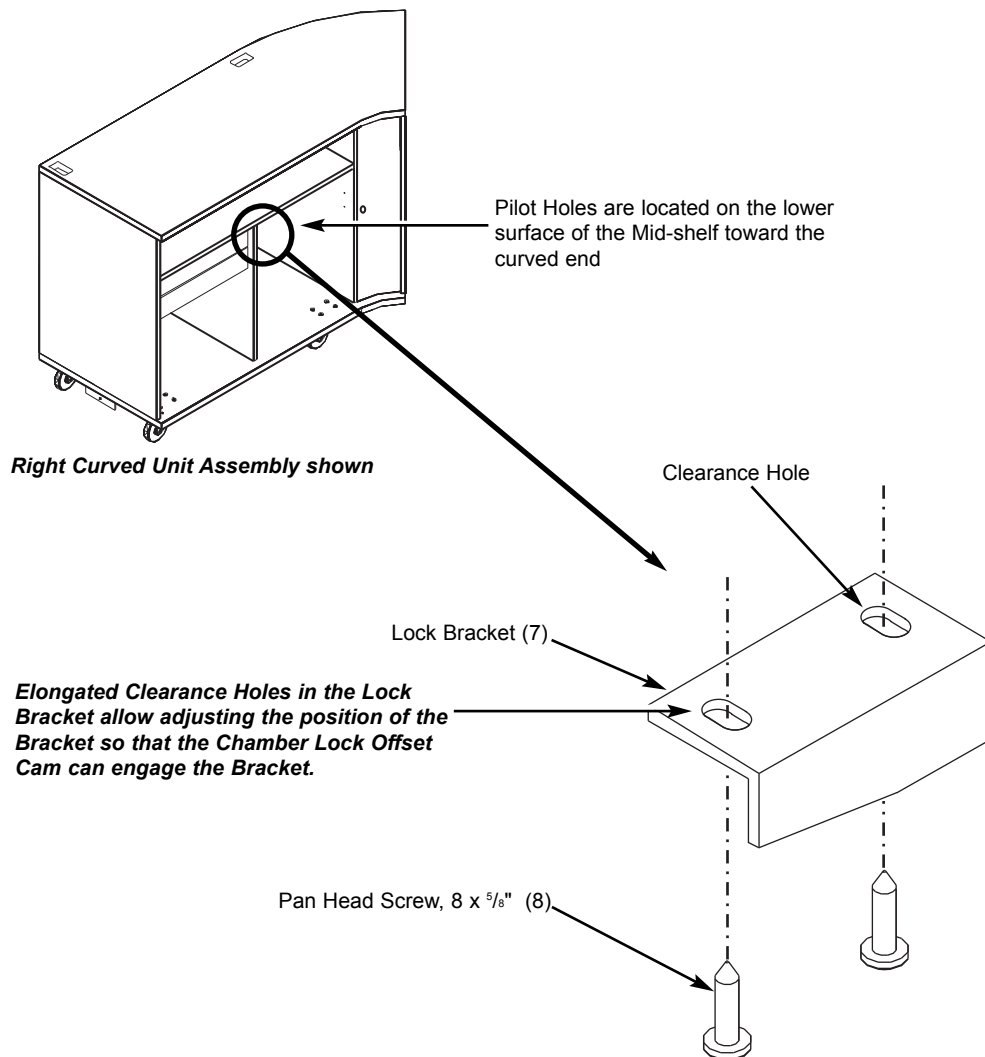
- c. Assemble the other Clevis Pin and Retaining Ring in the same way.

Right Curved Assembly shown



ASSEMBLY (CONTINUED)

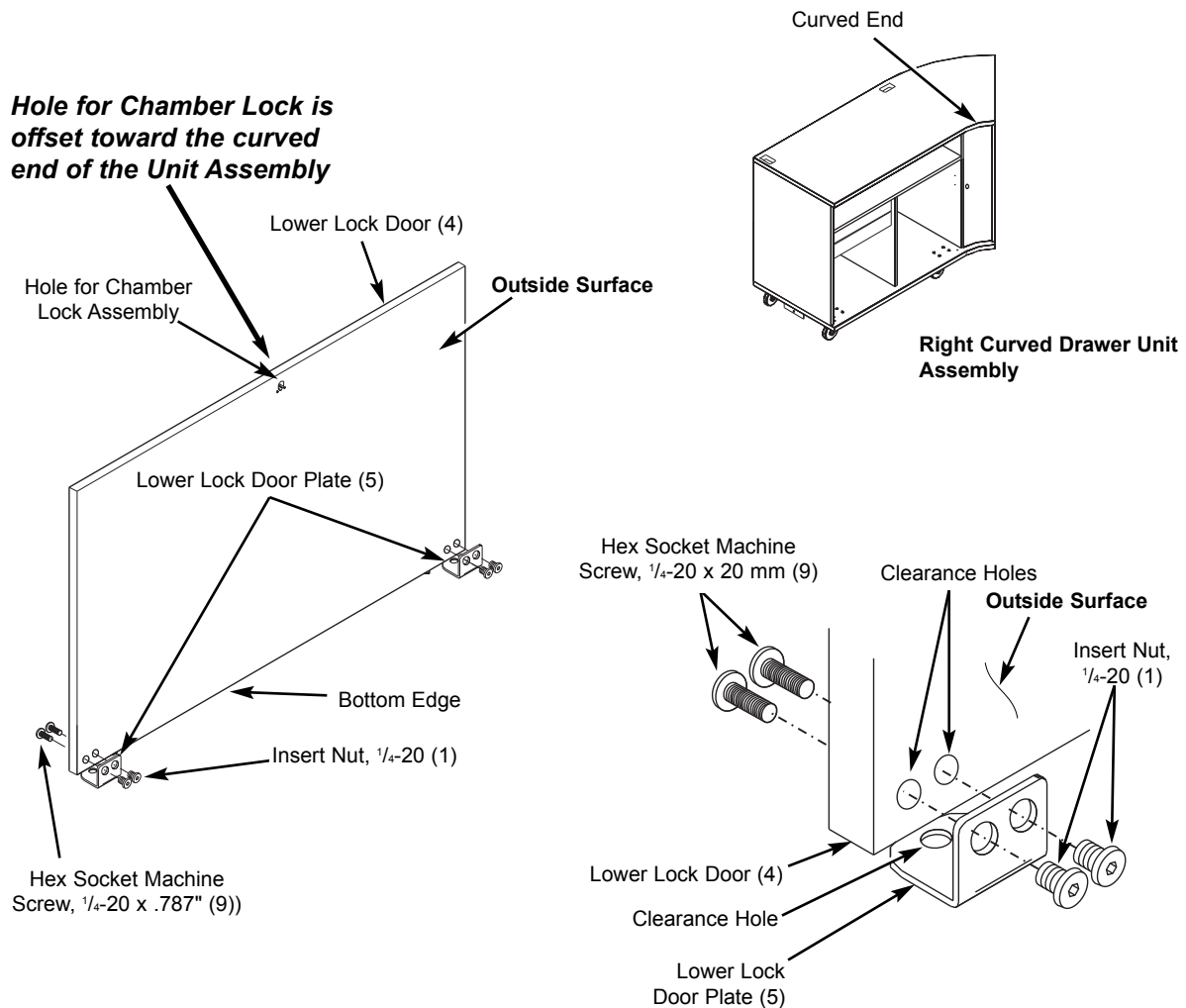
- Using a phillips screwdriver, attach the Lock Bracket (7) with two Pan Head Screws (8) to the pair of pilot holes as shown in the illustration below. The Lock Bracket position can be adjusted so that the Chamber Lock Offset Cam can engage the Bracket.



ASSEMBLY (CONTINUED)

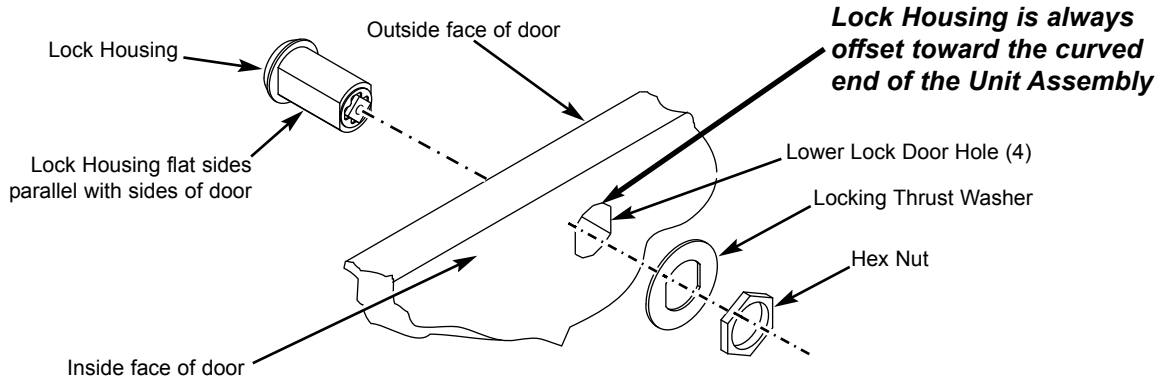
3. Attach two Lower Lock Door Plates (5) to the Lower Lock Door (4).
 - a. Insert the barbed Nut Inserts (1) through the Lower Lock Door Plates (5) and into the Clearance Holes on the outside surface of the Lower Lock Door (4). The Inserts (1) must be tapped into the Door Clearance Holes with a mallet.
 - b. Screw two Hex Socket Machine Screws (9) into the two Nut Inserts (1) and tighten using a $\frac{5}{32}$ " 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).

Hole for Chamber Lock is offset toward the curved end of the Unit Assembly

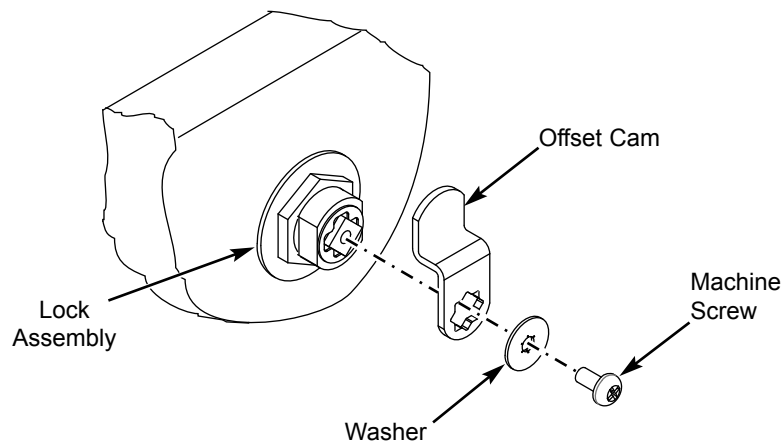


ASSEMBLY (CONTINUED)

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 $\frac{5}{8}$ " open end wrench and tighten the Hex Nut with a $\frac{7}{8}$ " 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 (4) into position.
 - a. Insert the key into the Lock Assembly (3) and turn counterclockwise (unlock position).
 - b. Place the two Clearance Holes of the two Lower Lock Door Plates onto the two Clevis Pins (2) 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 (7) may require adjustment for the Offset Cam to engage the Lock Bracket (refer to page 5, step 2).**

Note: The Chamber Lock is always offset toward the curved end of the Unit Assembly.

