

Assembly Instructions Violin/Viola Storage Rack



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Please read and understand these Assembly Instructions before working with or using the Violin/Viola Storage Rack.

If you need additional information about the Violin/Viola Storage Rack, contact Wenger Corporation using the information below.

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Part #148H056-02

Wenger Corporation, 555 Park Drive, P.O. Box 448, Owatonna, Minnesota 55060-0448 Questions? Call....USA: (800) 733-0393 • International (call collect): (507) 455-4100 • www.wengercorp.com

# SAFETY PRECAUTIONS

Throughout this manual you will find cautions and warnings which are defined as follows.

- WARNING means that failure to follow the instruction may result in serious injury or death.
- CAUTION means that failure to follow the instruction may result in serious injury or damage to property.

Read all of these safety instructions before setting up the Violin/Viola Storage Rack components.

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Make sure that anyone working on the Violin/Viola Storage Rack has read and understands this manual.

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It is unsafe for only one person to assemble or move the Violin/Viola Storage Rack.



Eye protection is required when assembling the Violin/Viola Storage Rack.

## WARRANTY

The Violin/Viola Storage Racks are 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 1-800-887-7145 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 Violin/Viola Storage Racks are manufactured for:

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.

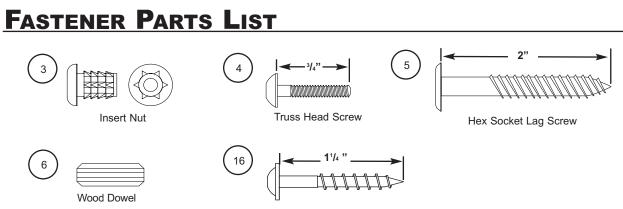
# **BEFORE YOU BEGIN**

- Read the complete assembly procedure before you begin.
- Open both large cartons, and compare the parts to the "Replacement Parts List" listed below. Note that the Left and Right End Panels (2) are identical (until you attach Caster Brackets (1) to them).
- Fasteners and loose parts are packed in the Hardware Pack.

## **REQUIRED TOOLS**

The following tools must be available to assemble the Violin/Viola Storage Rack:

- Plastic Mallet
- Phillips-Head Screwdriver
- Variable Speed Drill (to drive hex socket screws)
- <sup>5</sup>/<sub>32</sub>" Hex Insert Bit (supplied)

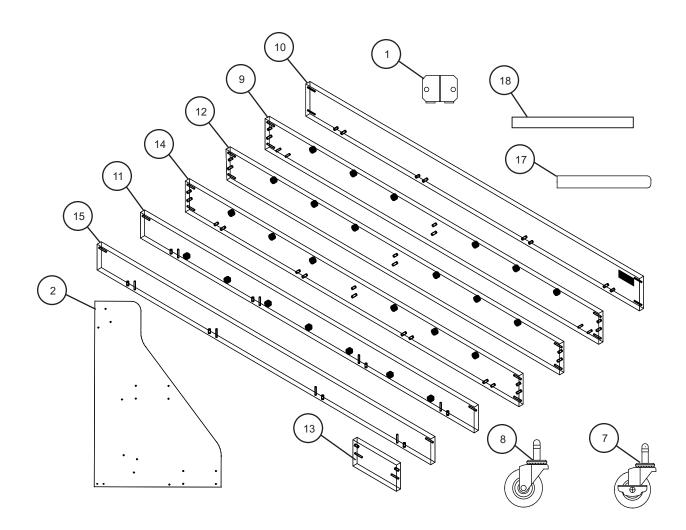


Wood Screw

- Some quantities vary depending on the model.
- Extra hardware can be discarded.

# PARTS LIST

- Parts appear in 3D to provide visual of pre-drilled hole placement.
- Pre-drilled holes vary by size and model of unit.
- Some quantities vary depending on the model.
- Extra hardware can be discarded.

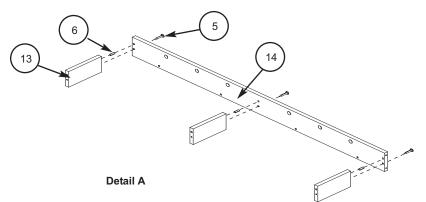


| <u>ltem</u> | <u>Qty</u> | <b>Description</b>         | <u>ltem</u> | <u>Qty</u> | <b>Description</b>         |
|-------------|------------|----------------------------|-------------|------------|----------------------------|
| 1           | 4          | Bracket, caster            | 10          | 2          | Panel, top, cross          |
| 2           | 2          | Panel, end, right and left | 11          | 2          | Panel, Top Neck Support    |
| 3           | 8          | Nut, insert                | 12          | 1          | Panel, Base, Middle Front  |
| 4           | 8          | Screw, truss-head, 3/4"    | 13          | 6          | Panel, divider             |
| 5           | 60         | Screw, Lag, hex socket, 2" | 14          | 2          | Panel, base, rear          |
| 6           | 28         | Dowel, wood                | 15          | 2          | Panel, base, lower support |
| 7           | 2          | Caster, locking            | 16          | 14         | Wood Screw, 1 1/4"         |
| 8           | 2          | Caster, non-locking        | 17          | 14         | Peg, divider               |
| 9           | 1          | Panel, base, lower front   | 18          | 12         | round, spacer              |

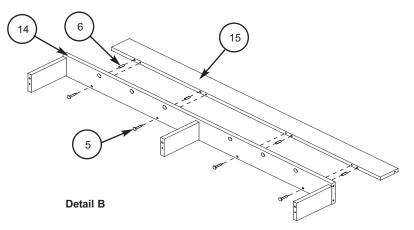
## ASSEMBLY

- 1. Assemble both the Upper and Lower Base Supports.
  - a. Insert one Wood Dowel (#6) into each Divider Panel (#13). (Detail A)
  - b. Secure the Divider Panels with Dowels to the Rear base Panel (#14) using three 2" Hex Socket Lag Screws (#5) on each assembly. (Detail A)

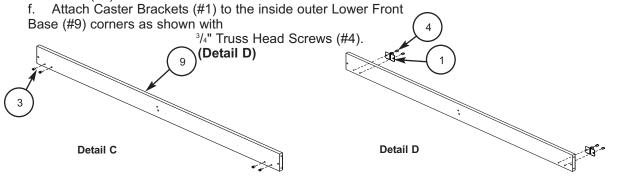
**Important Note:** If you experience problems with alignment during assembly, dowels may be removed and not used.



- c. Insert four Wood Dowels (#6) into each Lower Support Base Panel (#15)
- d. Secure Lower Support Base Panel with Dowels to the Rear Base Panel (#14) using four 2"Hex Socket Lag Screws (#5) on each assembly. (Detail B)

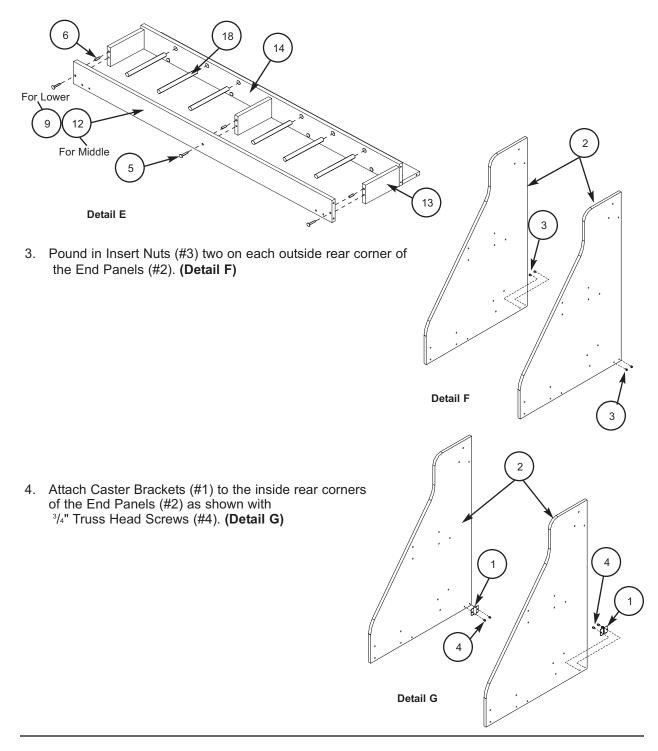


e. Pound in Insert Nuts (#3) as shown in **Detail C**. Two on each ends of the Lower Front Base Panel (#9).



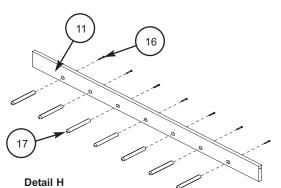
## **Assembly** (continued)

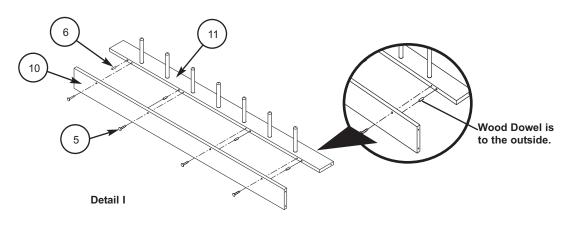
- g. Insert one Wood Dowel (#6) into each Divider Panel (#13).
- h. Insert each Round Spacer (#18) into the Rear Base Panel (#14)
- Secure the Divider Panel with Wood Dowel (#6) to the Lower Front Base Panel (#9) and Upper Front Base Panel (#12) using three 2" Hex Socket Lag Screws (#5) on each assembly. (Detail E)
- 2. Repeat step 1 to assemble the middle base support.



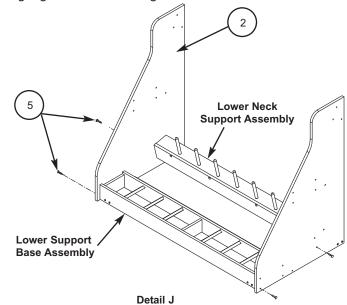
#### **ASSEMBLY** (CONTINUED)

- 5. Assemble both the Upper and Lower Neck Supports:
  - a. Insert Divider Pegs (#17) into Neck Support Top Panel (#11) and secure with 1<sup>1</sup>/<sub>4</sub>" Wood Screw (#16). (Detail H)
  - b Insert four Wood Dowels (#6) into the edge of the Cross Board with Pegs (#11). (Detail I)
  - c. Secure the Upper Support Cross Board (#10) to the Cross Board with Pegs (#11) using four 2" Hex Socket Lag Screws (#5). (Detail I)



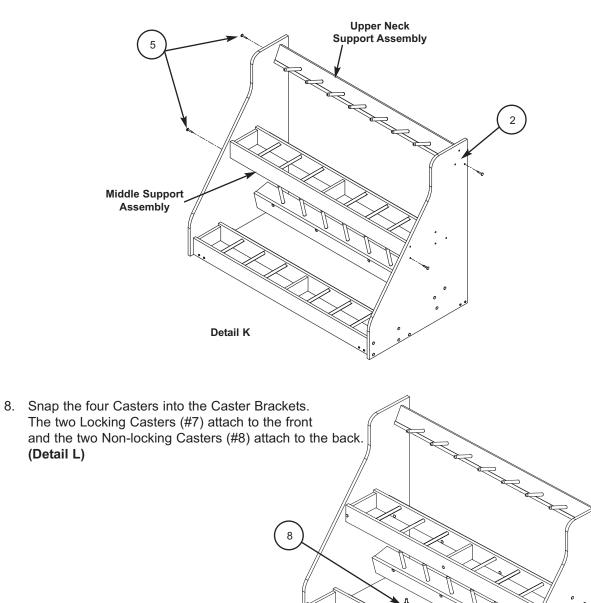


 Attach the Lower Base Support Assembly and one Neck Support to the End Panels (#2) using eight Hex Socket Lag Screws (#5) per side. (Detail J).



### ASSEMBLY (CONTINUED)

7. Attach the Middle Support Assembly and the Upper Neck Support Assembly to the End Panels (#2) using eight Hex Socket Lag Screws (#5) per side. (Detail K)



9

8

Detail L

# **O**PERATION

Before placing instruments on the mobile rack, be sure the casters are in the locked position. Unlock the casters to move the rack. Two people are recommended to move the rack. Move the rack slowly and carefully making sure the instruments stay in place during transport.

## **Replacement Parts**

