

Contents

Important User Information	2	Parts List	3
Safety Precautions	2	Assembly	4
Required Tools	2	Operation	11
Supplied Hardware	3	Replacement Parts	12



Visit the Guitar Mobile Storage Rack 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.

Important User Information

General

Copyright © 2024 by Wenger Corporation

All rights reserved. No part of the contents of this manual may be reproduced, copied, or transmitted in any form or by any means including graphic, electronic, or mechanical methods or photocopying, recording, or information storage and retrieval systems without the written permission of the publisher, unless it is for the purchaser's personal use.

Printed and bound in the United States of America.

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 Guitar Storage Rack 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 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 and used only as described in these instructions.

Warranty

Warranty information is available at wengercorp.com.

Safety Precautions

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.

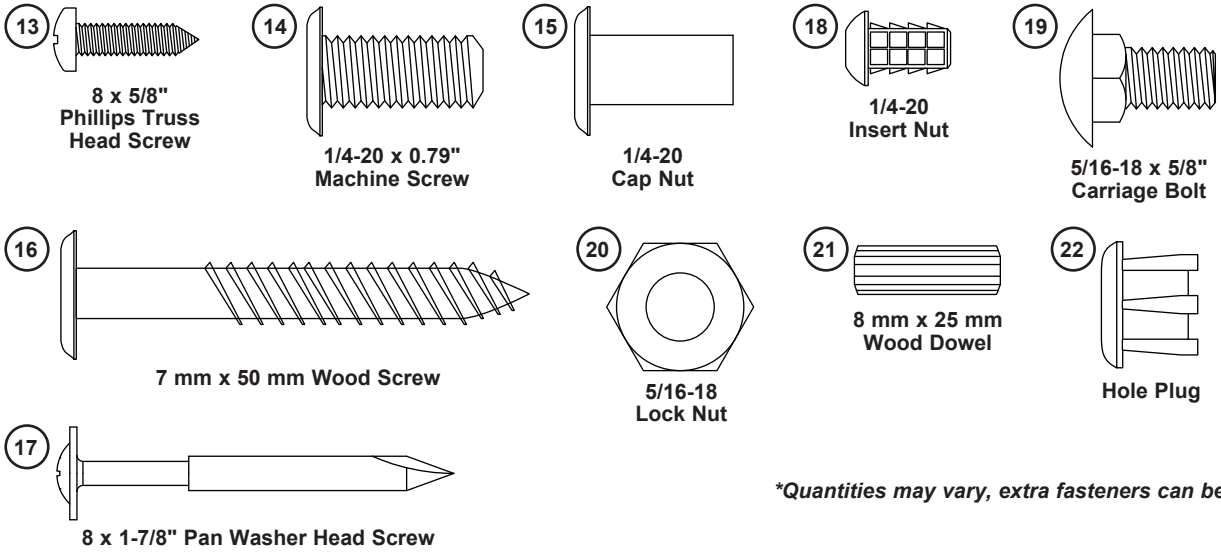
Read all of these safety instructions before starting the assembly.

⚠ CAUTION	⚠ CAUTION	⚠ CAUTION
<i>Make sure anyone assembling, installing or using this product has read and understands these instructions.</i>	<i>Failure to comply with Warnings and Cautions in this document or on the equipment can result in damage to property or serious injury.</i>	<i>To help avoid damage and injury, two people are recommended for assembly.</i>

Required Tools

- Plastic mallet
- Phillips head screwdriver or phillips head insert bit
- Variable speed drill (to drive hex socket screws)
- 5/32" (4 mm) Hex insert bit or 5/32" (4 mm) Allen wrench - supplied
- 1/2" (13 mm) Open-end wrench or socket

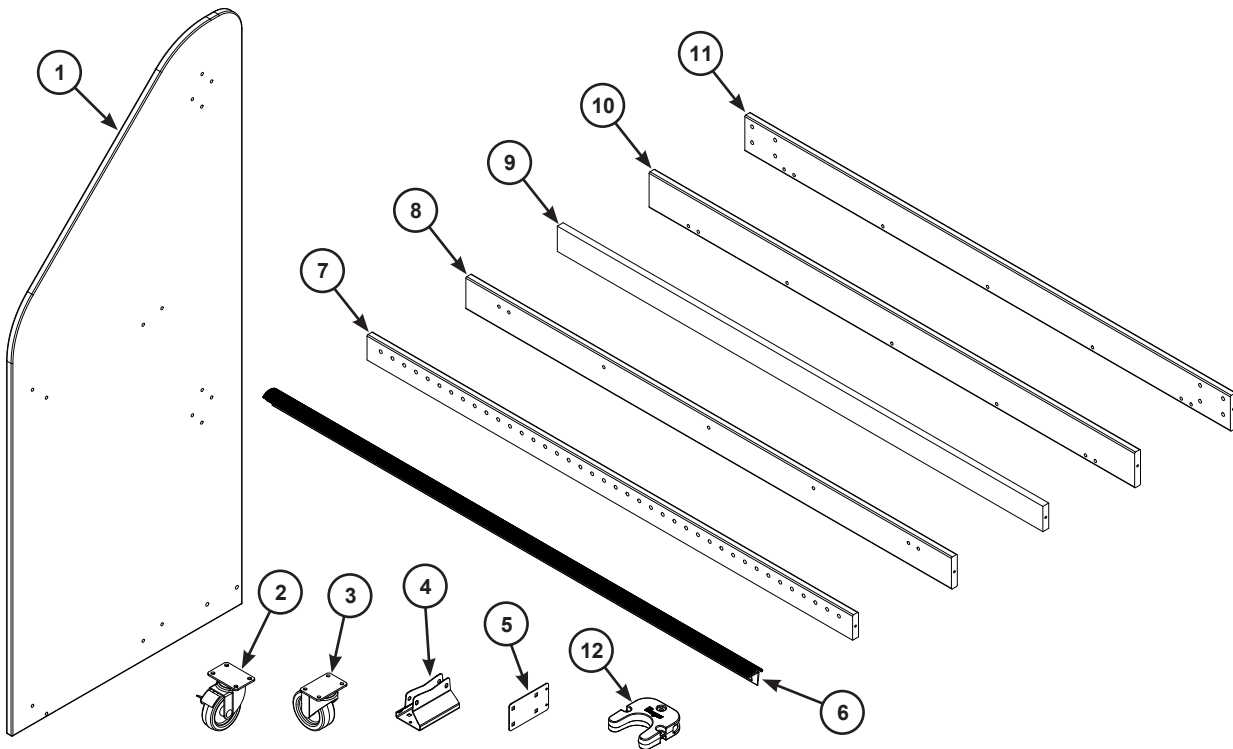
Supplied Hardware



*Quantities may vary, extra fasteners can be discarded.

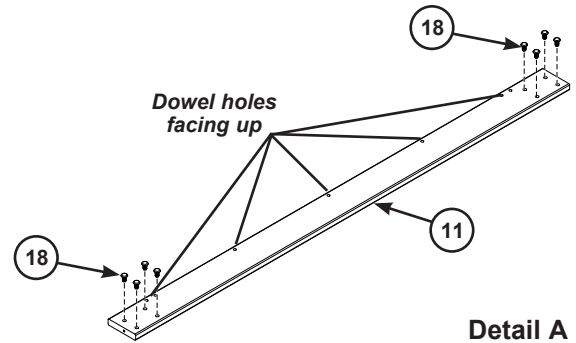
Parts List

Item	Qty	Description	Item	Qty	Description	Item	Qty	Description
1	2	End Panel	9	4	Lower Guitar Cross Panel	17	6	#8 x 1-7/8" Pan Washer Head Screw
2	2	Swivel Caster Brake	10	3	Guitar Stiffener Panel	18	9	1/4-20 Insert Nut
3	2	Swivel Caster Plate	11	1	Guitar Stiffener Panel w/ Holes	19	9	5/16-18 x 5/8" Carriage Bolt
4	2	Rear Caster Mount Bracket	12	20	Yoke	20	9	5/16-18 Lock Nut
5	2	Front Caster Mount Bracket	13	13	#8 x 5/8" Phillips Truss-head Screw	21	13	8 mm x 25 mm Wood Dowel
6	4	Rack Extrusion	14	33	1/4-20 x 0.79" Machine Screw	22	18	Hole Plug
7	2	Yoke Mount Guitar Panel	15	25	1/4-20 Cap Nut			
8	2	Yoke Guitar Stiffener Panel	16	55	7 mm x 50 mm Wood Screw			

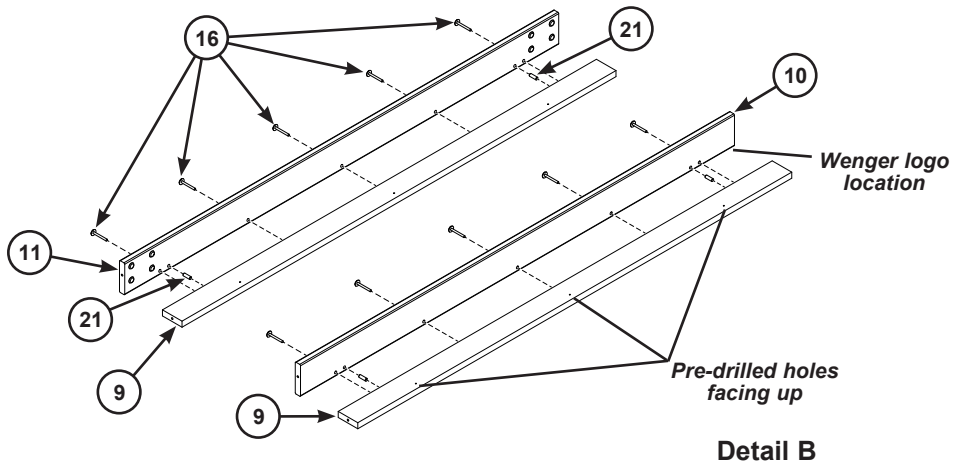


Assembly

1. Along the same surface as the dowel holes on the guitar stiffener panel with holes (11), pound one 1/4-20 insert nut (18) into each of the eight pre-drilled holes. **(Detail A)**

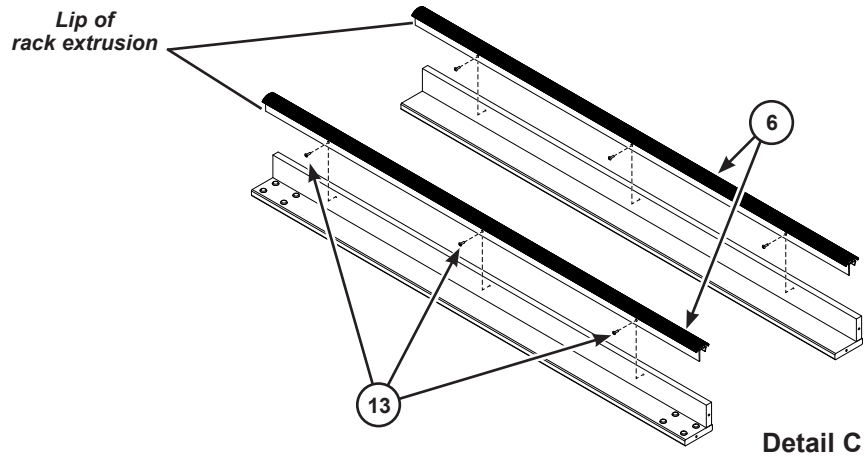


2. Assemble the two front stiffener assemblies.
 - a. Attach one lower guitar cross panel (9) to the guitar stiffener panel with holes (11) using two 8 x 25 mm wood dowels (21) and five 7 x 50 mm wood screws (16). Be sure the three pre-drilled holes in the face surface of the lower guitar cross panel is facing up. **(Detail B)**
 - b. Attach one lower guitar cross panel (9) to the guitar stiffener panel (10) with the Wenger logo using two 8 x 25 mm wood dowels (21) and five 7 x 50 mm wood screws (16). Be sure the three pre-drilled holes in the face surface of the lower guitar cross panel is facing up. **(Detail B)**

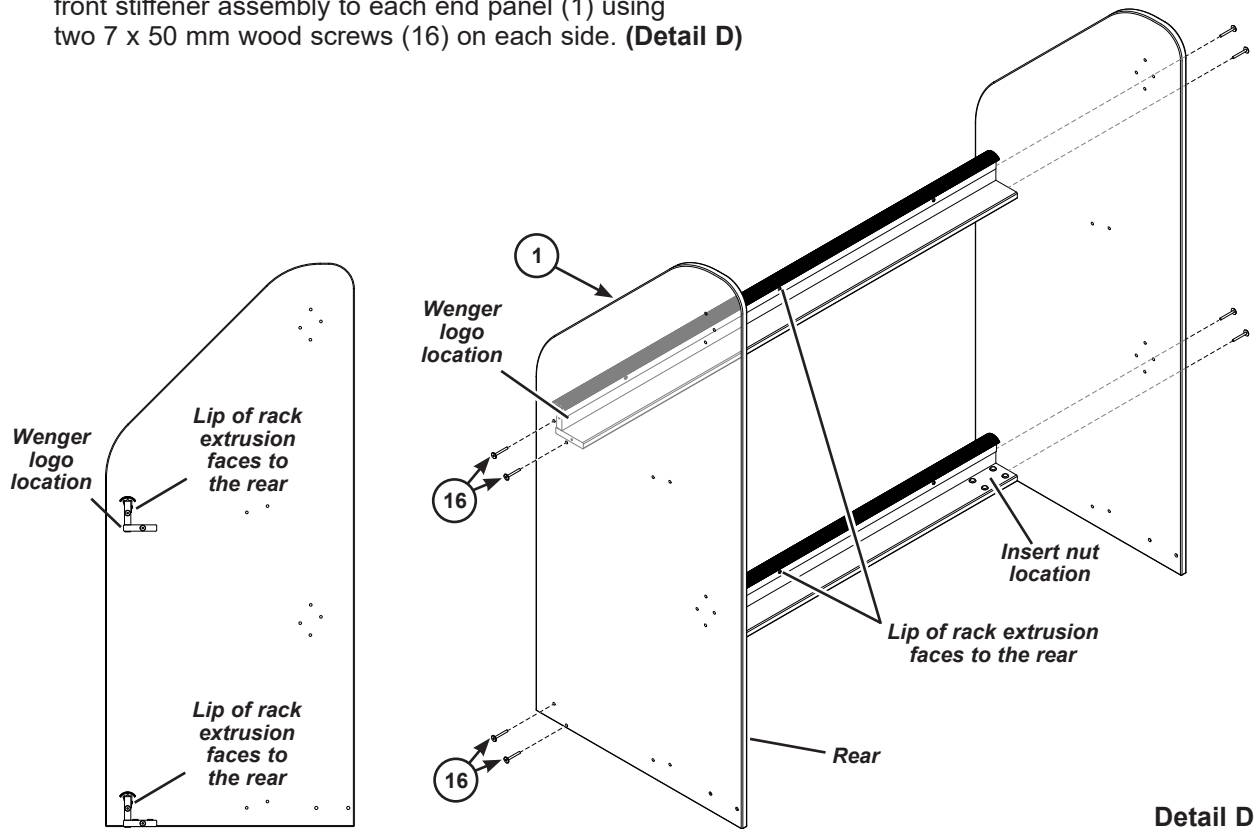


Assembly (continued)

3. Attach one rack extrusion to each of the front stiffener assemblies.
 - a. Place one rack extrusion (6) over each front stiffener assembly to align both sets of the three pre-drilled holes. **(Detail C)**
 - b. Secure the rack extrusion using three #8 x 5/8" phillips truss head screws (13). **(Detail C)**

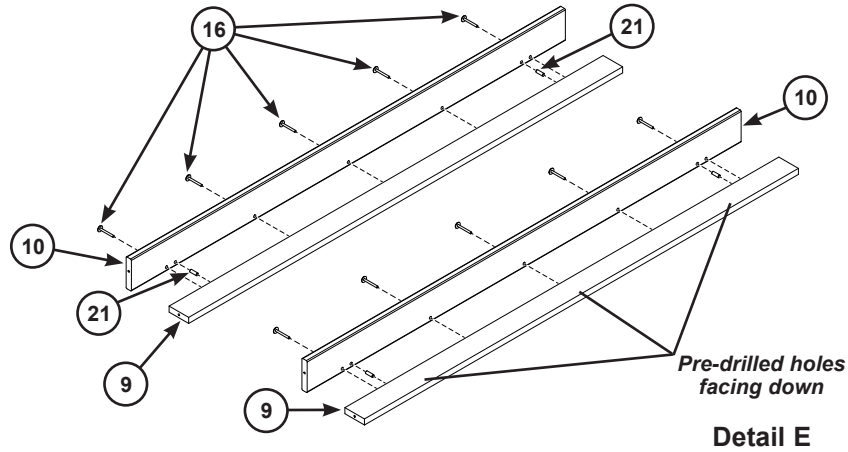


4. Attach the two front stiffener assemblies to the end panels.
 - a. With the lip of the rear extrusion facing to the rear, attach the lower front stiffener assembly to each end panel (1) using two 7 x 50 mm wood screws (16) on each side. **(Detail D)**
 - b. With the lip of the rear extrusion facing to the rear, attach the upper front stiffener assembly to each end panel (1) using two 7 x 50 mm wood screws (16) on each side. **(Detail D)**

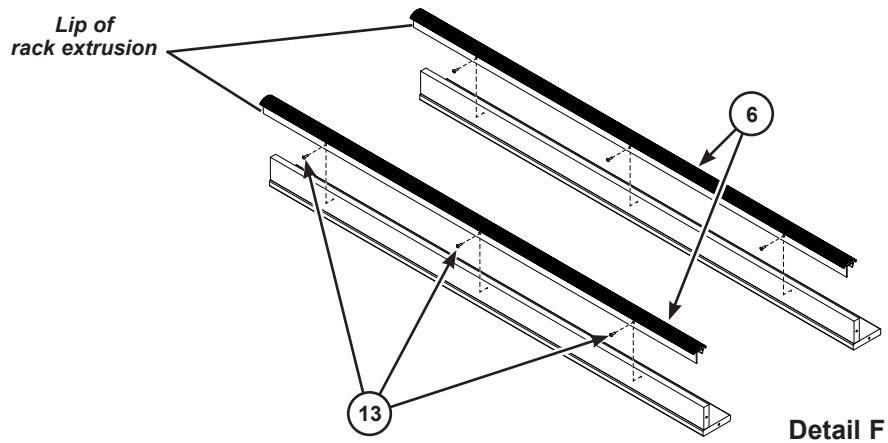


Assembly (continued)

5. Assemble the two rear stiffener assemblies.
 - a. Attach one lower guitar cross panel (9) to one of the guitar stiffener panels (10) using two 8 x 25 mm wood dowels (21) and five 7 x 50 mm wood screws (16). Be sure the three pre-drilled holes in the face surface of the lower guitar cross panel is facing down. **(Detail E)**
 - b. Repeat this procedure to assemble the final rear stiffener assembly. **(Detail E)**

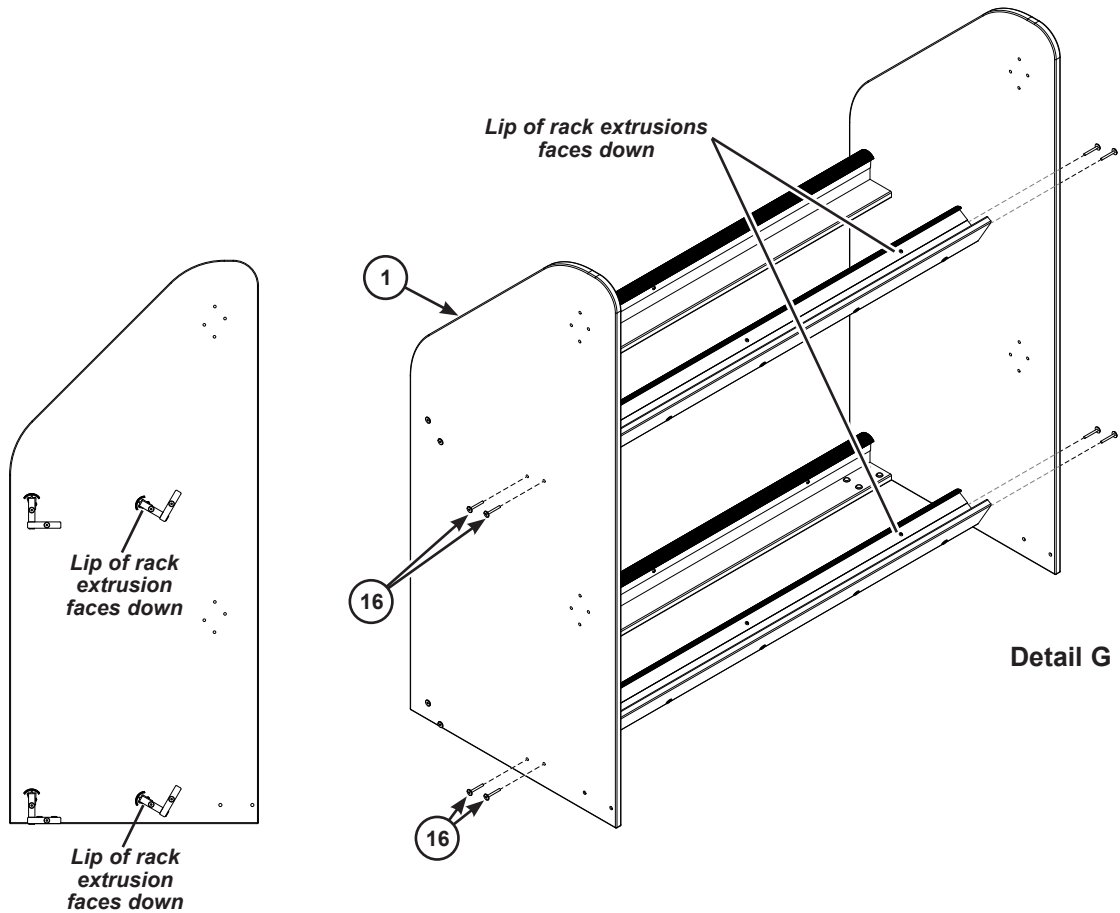


6. Attach one rack extrusion to each of the rear stiffener assemblies.
 - a. Place one rack extrusion (6) over each rear stiffener assembly to align both sets of the three pre-drilled holes. **(Detail F)**
 - b. Secure the rack extrusion using three #8 x 5/8" phillips truss head screws (13). **(Detail F)**



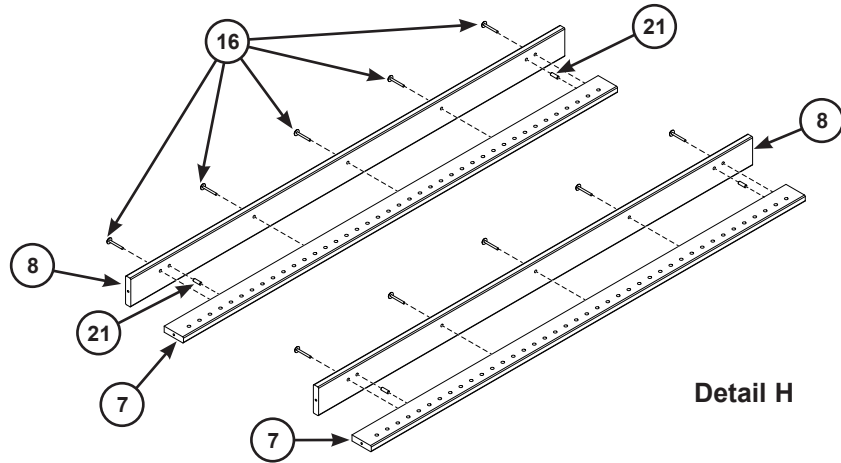
Assembly (continued)

7. Attach the two rear stiffener assemblies to the end panels.
 - a. With the lip of the rear extrusion facing down, attach the lower rear stiffener assembly to each end panel (1) using two 7 x 50 mm wood screws (16) on each side. **(Detail G)**
 - b. With the lip of the rear extrusion facing down, attach the upper rear stiffener assembly to each end panel (1) using two 7 x 50 mm wood screws (16) on each side. **(Detail G)**

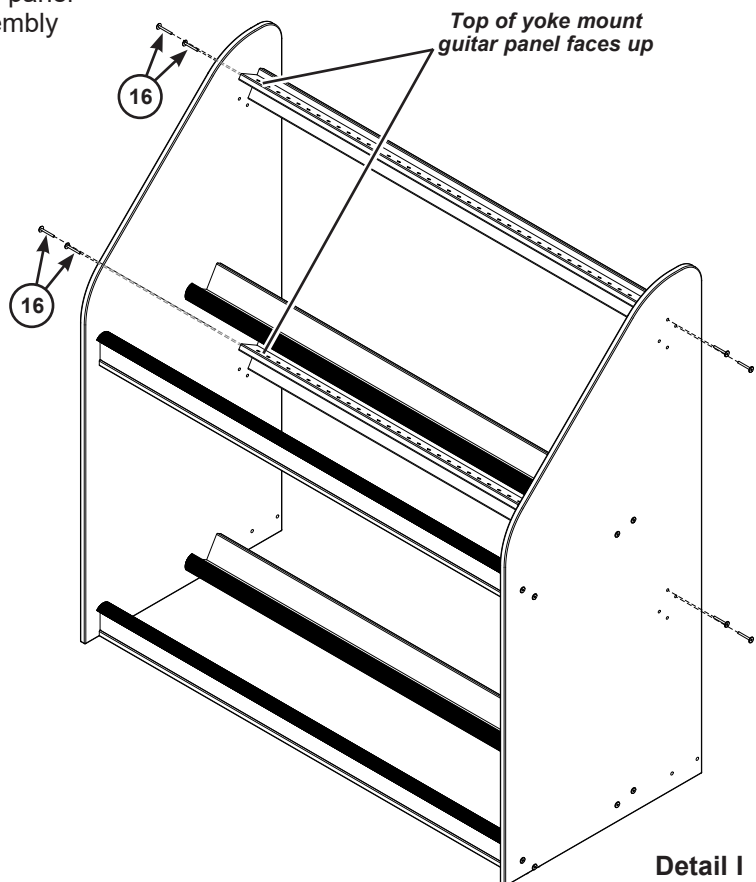


Assembly (continued)

8. Assemble the two yoke assemblies.
 - a. Attach one yoke mount guitar panel (7) to the yoke guitar stiffener panel (8) using two 8 x 25 mm wood dowels (21) and five 7 x 50 mm wood screws (16). **(Detail H)**
 - b. Repeat this procedure to assemble the other yoke assembly. **(Detail H)**



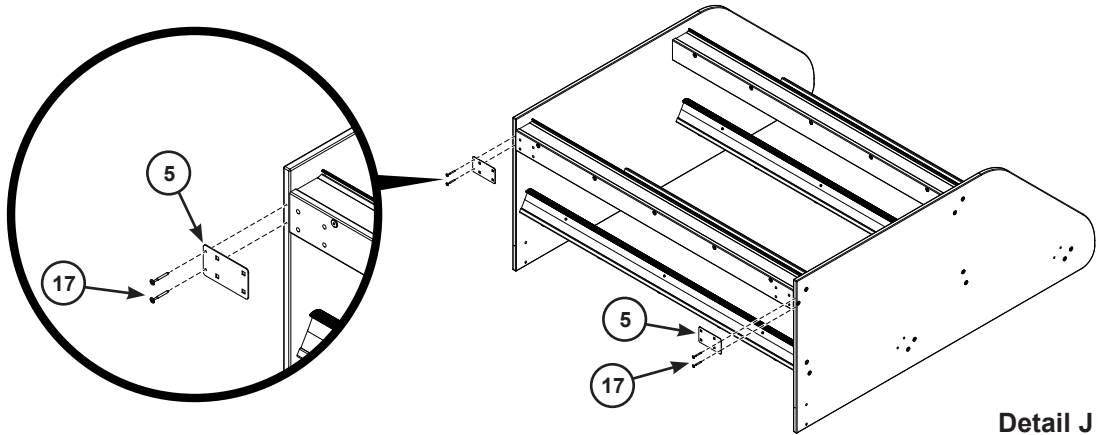
9. Attach the two yoke assemblies to the end panels.
(Use the upper sets of holes for larger instruments and the lower sets of holes for smaller instruments.)
 - a. With the top of the yoke mount guitar panel facing up, attach the lower yoke assembly to each end panel (1) using two 7 x 50 mm wood screws (16) on each side. **(Detail I)**
 - b. Repeat this procedure to attach the other yoke assembly. **(Detail I)**



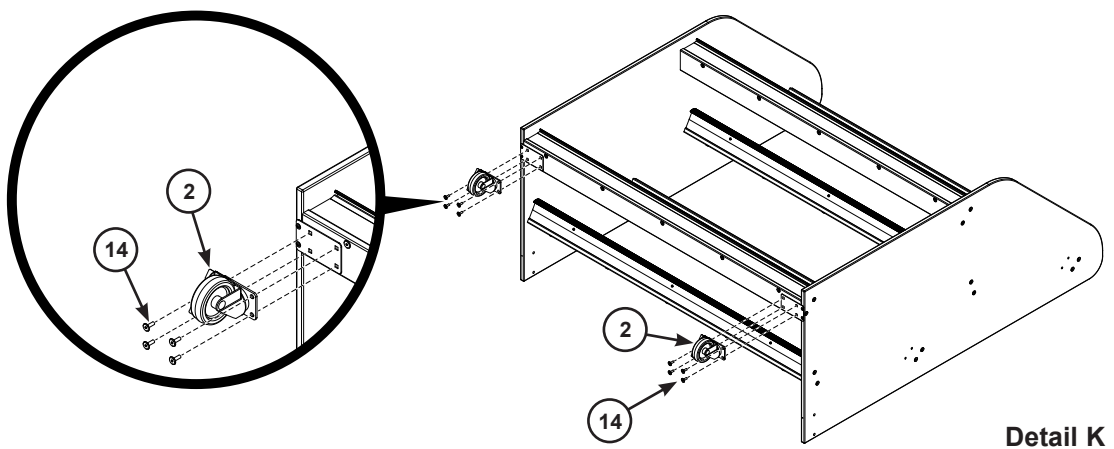
Assembly (continued)

10. Attach the front swivel casters with brakes.

- a. Tip the guitar rack assembly to rest the rear on the floor.
- b. Attach one front caster mount bracket (5) to the bottom of each end panel using two #8 x 1-7/8" pan washer head screw (17) through each set of pre-drilled holes. **(Detail J)**



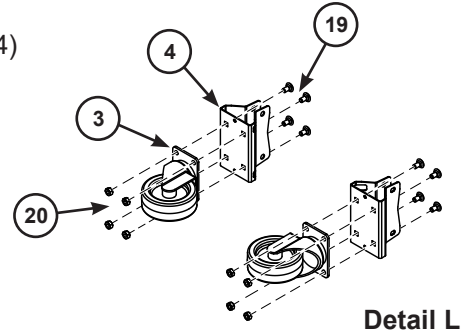
- c. Attach two front braking swivel casters (2) to the bottom front stiffener assembly using four 1/4-20 x 0.79" machine screws (14) through the pre-drilled holes and into the already installed cap nuts. **(Detail K)**



Assembly (continued)

11. Assemble the two rear swivel casters.

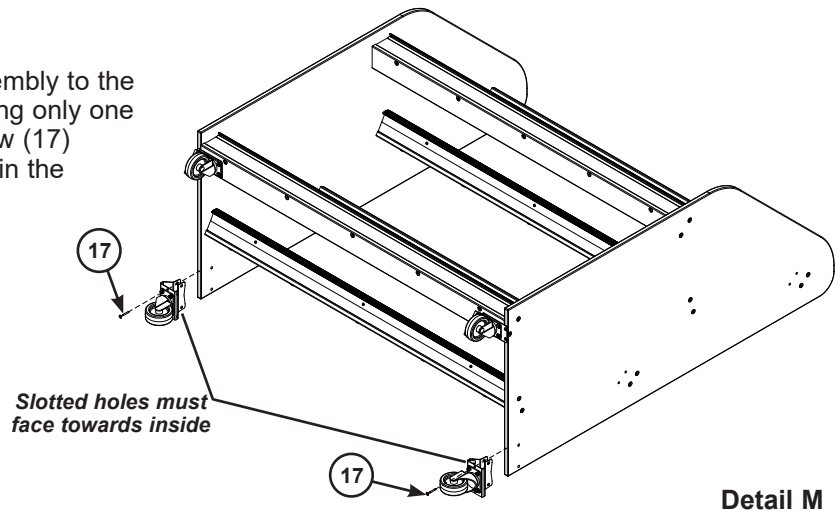
- Attach one swivel caster (3) to one rear caster mount bracket (4) using four 5/16-18 x 5/8" carriage bolts (19) and four 5/16-18 lock nuts (20). **(Detail L)**
- Repeat the procedure to assemble the other rear swivel caster. **(Detail L)**



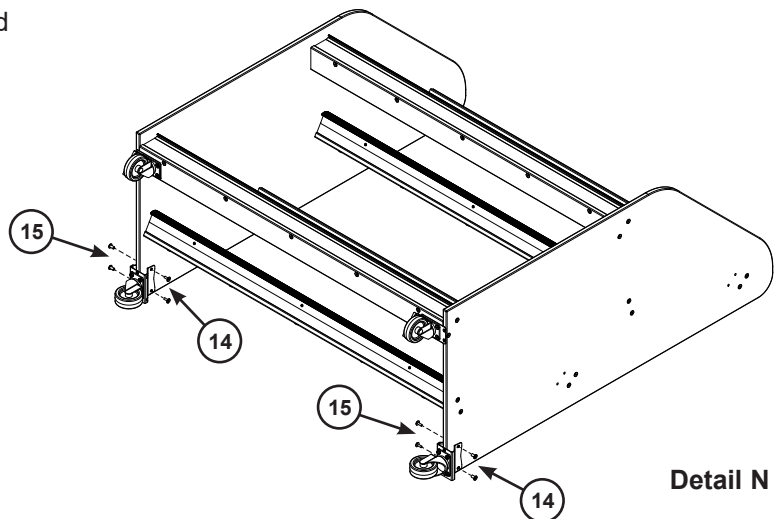
12. Attach the two rear swivel casters.

- Attach one rear swivel caster assembly to the bottom rear of each end panel using only one #8 x 1-7/8" pan washer head screw (17) through the upper pre-drilled hole in the end panel. **(Detail M)**

The two slotted holes in each bracket must face towards the inside of the guitar rack assembly.



- Secure each rear swivel caster assembly to each end panel using two 1/4-20 x 0.79" machine screws (14) and two 1/4-20 cap nuts (15). **(Detail N)**



13. Tip the guitar rack assembly upright onto the casters.

14. Install hole plugs into all unused holes in the end panels.

Assembly (continued)

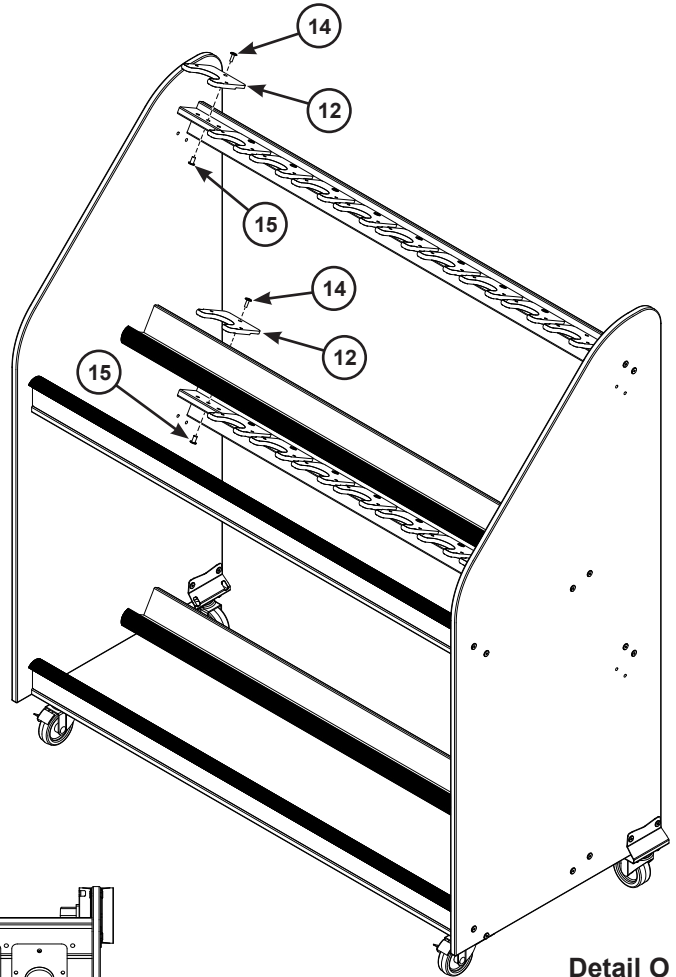
15. Attach the individual yokes to both yoke assemblies using one 1/4-20 x 0.79" machine screw (14) and one 1/4-20 cap nut (15). **(Detail O)**

Some experimentation may be required to find the most secure and convenient position of the instrument in the yokes.

Yokes may also be attached to the underside of the yoke assembly for a better fit.

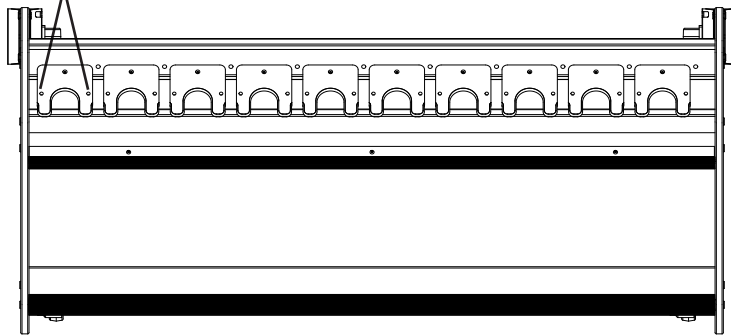
NOTICE

If storing guitars in their cases, the individual yokes are not needed. Save them for future use.



Holes in the individual yokes allow for placement of a security cable and padlock (not supplied). **(Detail P)**

Cable placement holes



16. Tighten all fasteners before using the guitar storage rack and routinely check for secure connections.

Operation

Load the instruments with the flat sides against the supporting rails.

Lock the casters when the rack is in the desired position. Unlock the casters to move the rack.

If the instruments are left on the rack when moved, two people are required to move the rack.

Move the rack slowly and carefully with two to four people holding the instruments securely keeping them in the yokes to prevent them from hitting each other.

Replacement Parts

Item	Qty	Description	Item	Qty	Description	Item	Qty	Description
1	2	End Panel	9	4	Lower Guitar Cross Panel	17	6	#8 x 1-7/8" Pan Washer Head Screw
2	2	Swivel Caster Brake	10	3	Guitar Stiffener Panel	18	9	1/4-20 Insert Nut
3	2	Swivel Caster Plate	11	1	Guitar Stiffener Panel w/ Holes	19	9	5/16-18 x 5/8" Carriage Bolt
4	2	Rear Caster Mount Bracket	12	20	Yoke	20	9	5/16-18 Lock Nut
5	2	Front Caster Mount Bracket	13	13	#8 x 5/8" Phillips Truss-head Screw	21	13	8 mm x 25 mm Wood Dowel
6	4	Rack Extrusion	14	33	1/4-20 x 0.79" Machine Screw	22	18	Hole Plug
7	2	Yoke Mount Guitar Panel	15	25	1/4-20 Cap Nut			
8	2	Yoke Guitar Stiffener Panel	16	55	7 mm x 50 mm Wood Screw			

