

OnBoard Speaker Cart

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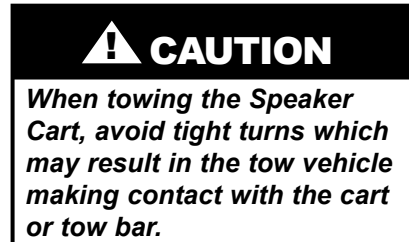
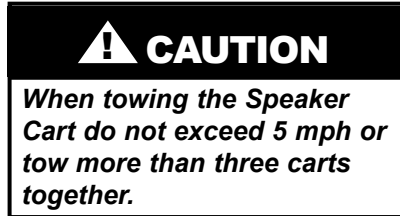
Note: Please read and understand the OnBoard Speaker Cart Owner's Manual before using the Speaker Cart.

Note: Remove Speaker Cart assembly parts from the shipping container. Refer to the illustrations on the following pages. If you need additional information, contact the Wenger Corporation using the information below.

SAFETY PRECAUTIONS

Throughout this manual you will find **CAUTIONS** and **WARNINGS** which are defined as follows:

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



Note: Failure to comply with precautions in this section can result in serious injury.

ASSEMBLY

- Ensure anyone who helps assemble the Speaker Cart has read and understands this manual.

OPERATION

- Speaker Cart maximum total load capacity is 110 lbs.
- The speaker cart is only intended to hold the speaker during performances or while moving to and from performance areas at a reasonable speed. Speed not to exceed 5 mph.
- When the Speaker Cart is left unattended, it must be placed in a secure position so that it does not move or roll into vehicles, structures or people.
- All four casters must be in contact with the floor or ground at all times.
- Avoid ramps steeper than a one-foot rise or drop in a 12-foot horizontal distance.
- Because swivel casters move in any direction, the operator must move the cart slowly and have a clear view to avoid obstructions and individuals standing in the direction of travel.
- If the Speaker Cart is heavily loaded, two people are required to move the cart (one pushing at the rear and one guiding at the front).
- When transporting the Speaker cart in a vehicle it must be braced with tie-downs, chains or cargo straps designed specifically for that purpose so cart will not move.
- Blankets or other padding material may be required to avoid damage to the cart and accessories from vibration and impact during transport.
- When moving the cart, do not ride and do not allow others to ride on the cart.
- Use caution when removing objects from the cart or when placing objects on the cart.
- When towing the Speaker Cart, avoid tight turns which may result in the tow vehicle making contact with cart or tow bar. Injury or damage may result.
- Speaker must be secured when on the cart.
- Speaker must be in the upright position when the cart is being moved.
- Never move or position the Speaker Cart sideways on an incline.

WARRANTY

The Speaker Cart 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 1-800-887-7145 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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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 this manual.

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 OnBoard® Speaker Cart 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 and limited outdoor use — it must not be exposed to prolonged outside weather conditions.
 - This product is intended to be assembled only as described in these instructions.
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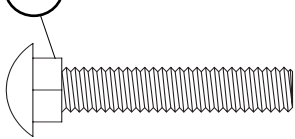
TOOLS REQUIRED

- 9/16" Wrench
- 9/16" Socket with Ratchet

FASTENER LIST

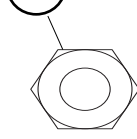
Note: Extra hardware can be discarded.

5



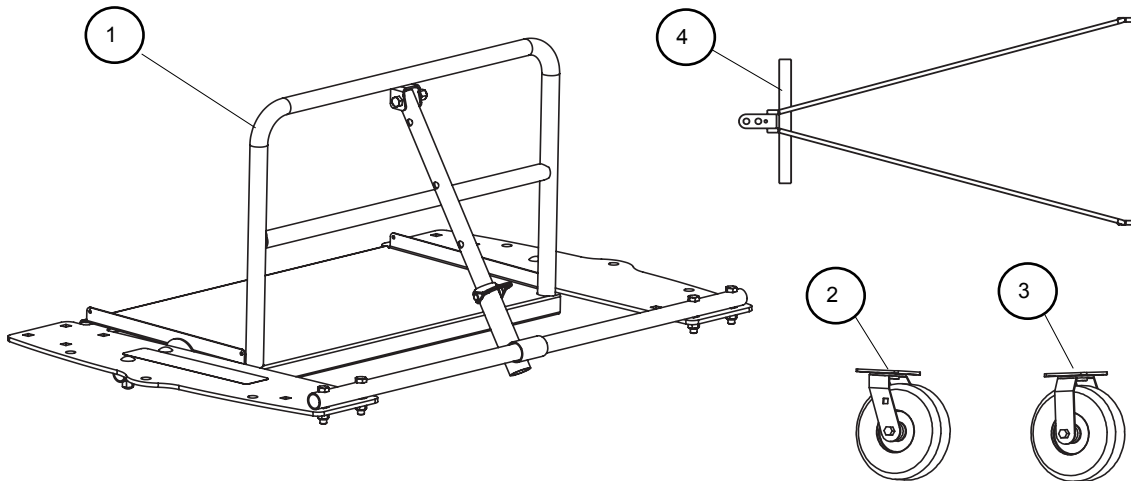
Carriage Bolt, 3/8"-16x1

6



Lock Nut, 3/8"-16

PARTS LIST



Item # Description

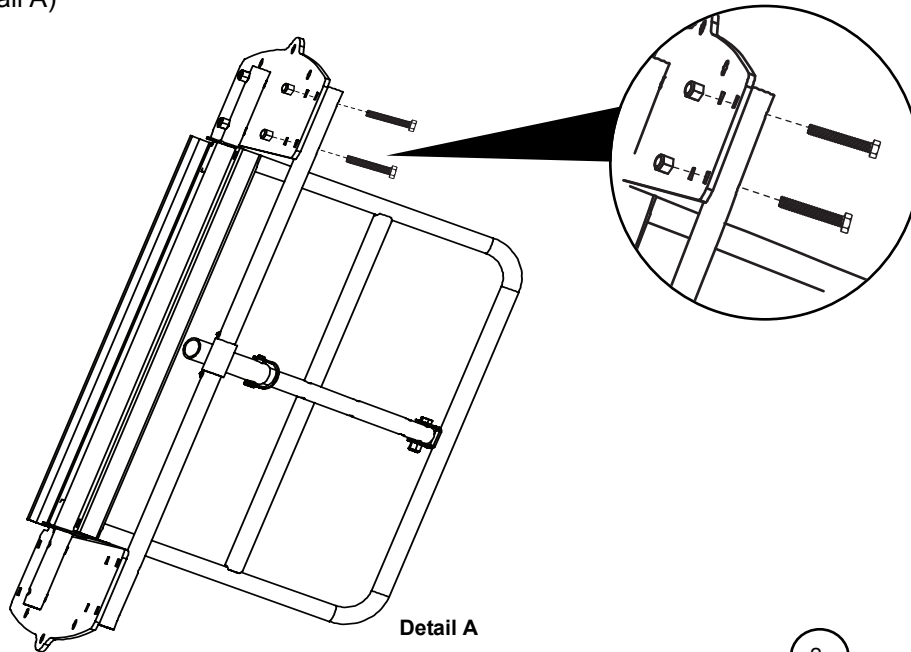
- 1 SPEAKER CART BASE ASSEMBLY
- 2 SWIVEL LOCKING CASTERS
- 3 RIGID CASTERS
- 4 TOW BAR

ASSEMBLY

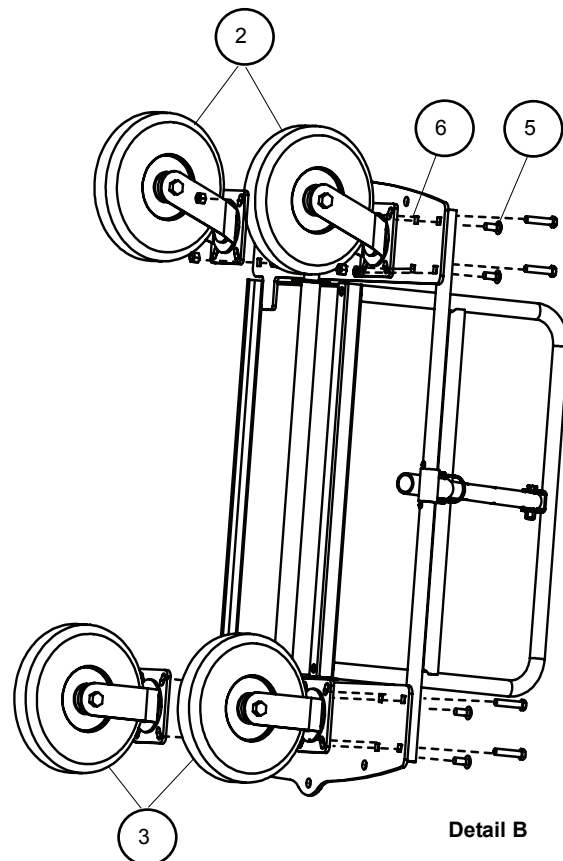
Always observe the precautions listed on page 2 of this document prior to assembly
Failure to comply with the safety precautions on page 2 can result in serious injury.

Caster Assembly

1. Remove the the two capscrews and nuts from the frame of the cart.
(Detail A)



2. On the frame end with the OnBoard logo, align the swivel caster plate with the bolt holes. **(Detail B)**
3. Attach the caster to the frame where the capscrews were removed in step one. Insert the two capscrews through the Speaker cart frame and caster plate. Secure with the lock nut.
4. Secure the other side of the caster using the 3/8" carriage bolt (#5) and lock nut (#6).
5. Complete steps 1-4 on the opposite side of the frame using the 3/8" carriage bolt (#5) and lock nut (#6).
6. Repeat steps 1 and 3-5 on opposite end of the speaker Cart to assemble the rigid casters.
7. Position the Speaker Cart onto it's wheels.



Note: Extra hardware can be discarded.

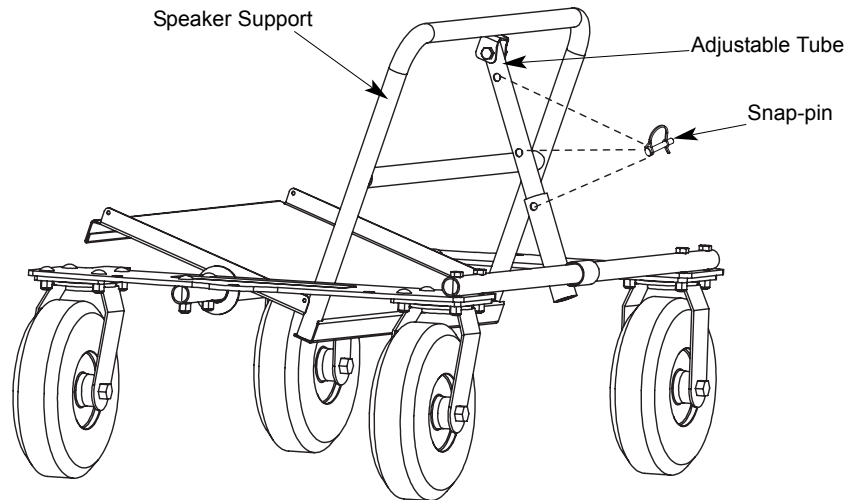
OPERATION

ADJUSTING THE SPEAKER CART

The Speaker Cart tilts speakers into performance position at 0, 15, 30 and 45 degree angles.

LOADING THE SPEAKER CART

1. Always distribute loads evenly on the Speaker Cart.
 - 50 lbs max. on speaker base
 - 60 lbs max. on battery accessory tray.
2. Secure the speaker on the cart when in use.



Detail C

TO SET THE PERFORMANCE ANGLE ON THE SPEAKER CART

1. Remove the snap-pin from the adjustable tube.
2. Position speaker support in desired performance position aligning the pin holes.
3. Insert the snap-pin to hold the position. (Detail C)

CAUTION

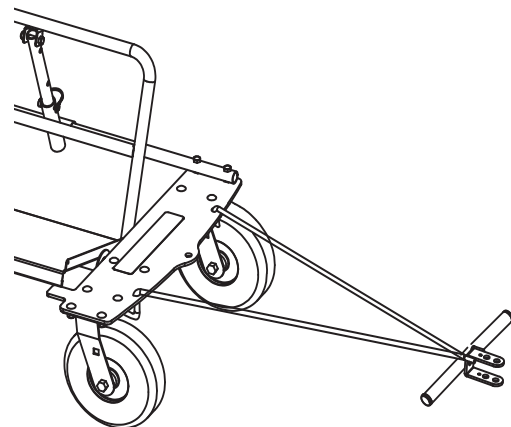
Be sure to support the speaker when adjusting the angle so that the speaker doesn't fall backwards or tip the cart over.

MOVING THE SPEAKER CART

1. A separate tow bar (#4) is provided which inserts into two holes in the Speaker Cart base Assembly (#1). The tow bar may be used as a handle to pull the Speaker Cart manually or can be attached horizontally to a lawn and garden tractor. (Detail D)

CAUTION

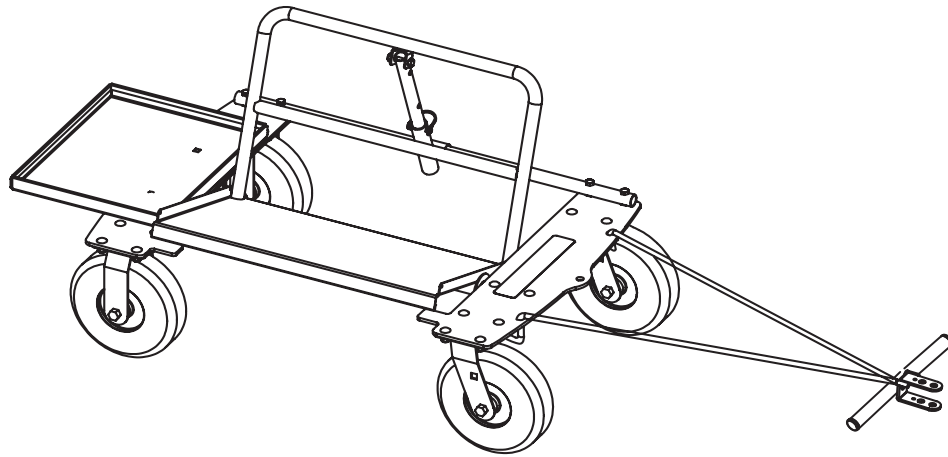
Note: Refer to page 2 and review all safety precautions prior to use.



Detail D

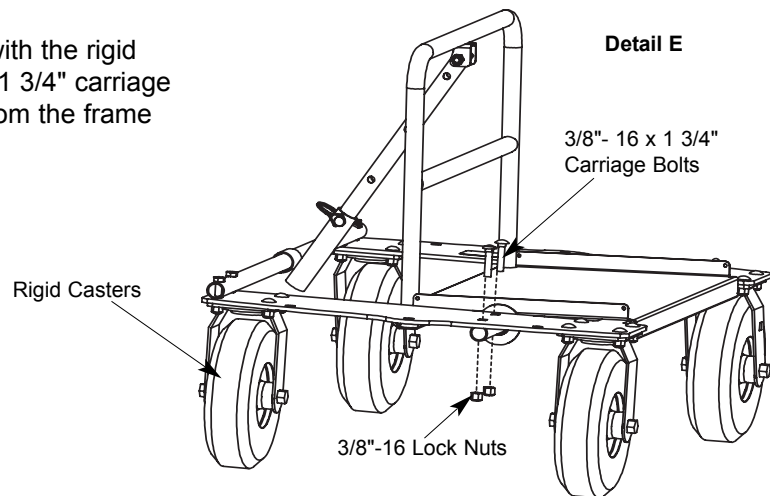
ACCESSORIES

Speaker Cart Battery Tray - Part # 210A341

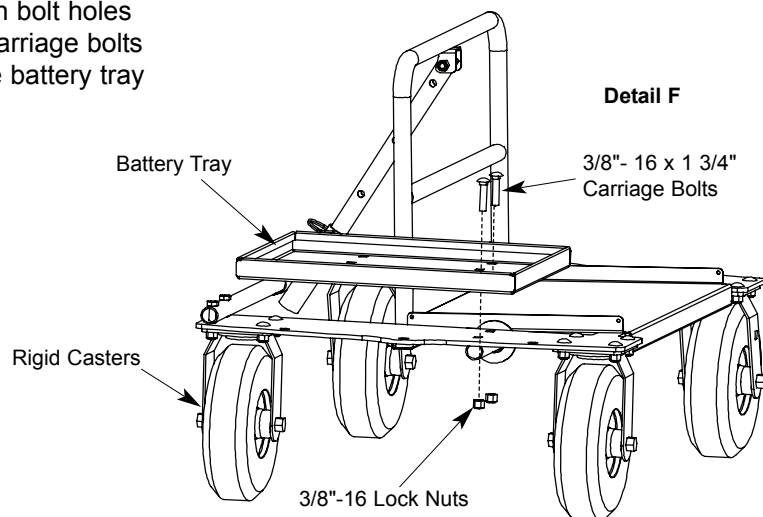


To assemble the battery tray to the Speaker Cart:

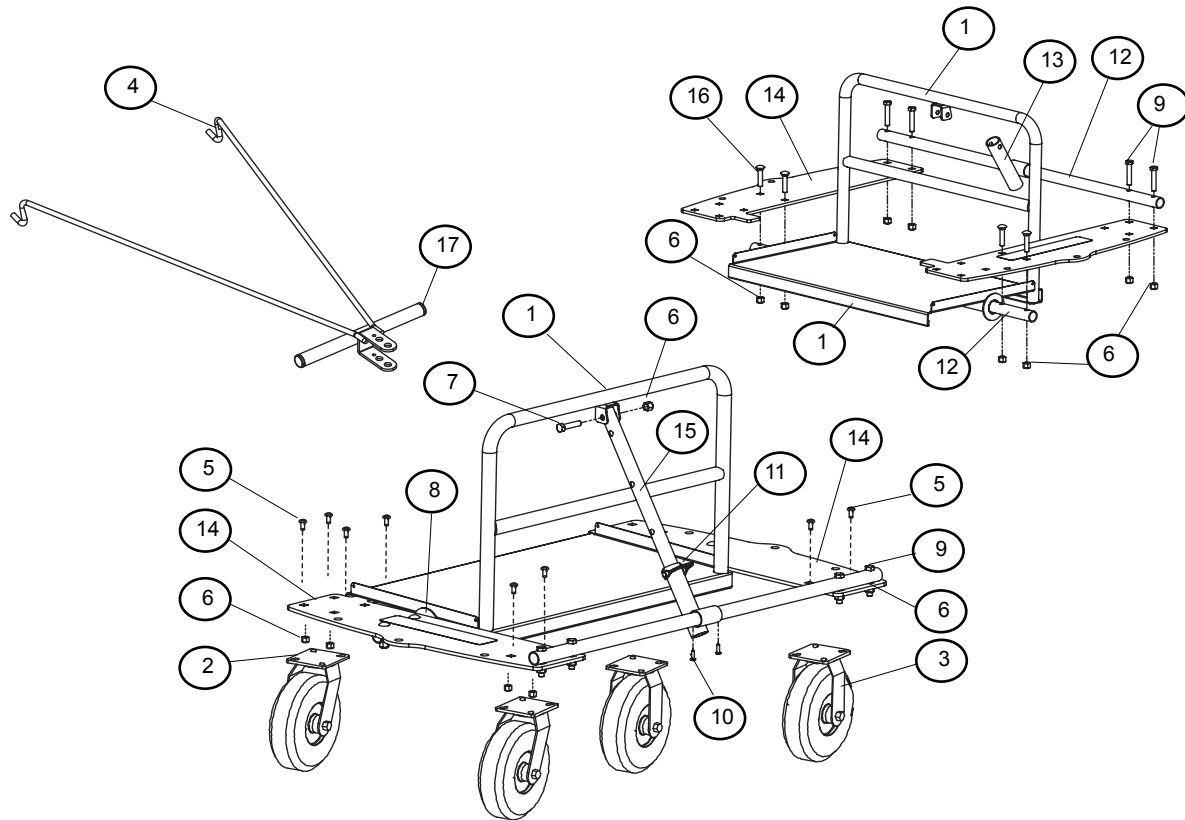
1. On the end of the Speaker Cart with the rigid caster, remove the two 3/8"-16 x 1 3/4" carriage bolts and two 3/8"-16 lock nuts from the frame support. **(Detail E)**



2. Align the battery tray holes up with bolt holes and replace the 3/8"-16 x 1 3/4" carriage bolts and 3/8"-16 lock nuts securing the battery tray to the Speaker Cart. **(Detail F)**



REPLACEMENT PART LIST



Item # Description

- 1 SPEAKER SUPPORT WELDMENT
- 2 SWIVEL LOCKING CASTER
- 3 RIGID CASTER
- 4 TOW BAR
- 5 CARRIAGE BOLT, 3/8-16 X 1
- 6 LOCK NUT, 3/8-16
- 7 CAPSCREW, 3/8-16 X 1 3/4
- 8 WENGER DECAL

Item # Description

- 9 CAPSCREW, 3/8-16 X 2
- 10 DRILL TAP SCREW, 10-16 X 3/4
- 11 SNAP PIN
- 12 SUPPORT TUBE
- 13 BACK PIVOT WELDMENT
- 14 BASE PLATE
- 15 ANGLE ADJUSTABLE TUBE
- 16 CARRIAGE BOLT, 3/8-16 X 1 3/4
- 17 TUBE PLUG

MAINTENANCE

- Clean the Speaker Cart with a mild detergent and warm water. Avoid using harsh or abrasive cleaning products.
- Immediately replace any Caster wheels that do not rotate or turn freely.
- Immediately replace or repair any tire that develops a flat area.
- Recommended tire pressure is 50 psi. Do not exceed the maximum tire pressure shown on the sidewall of the tire. Inspect tire pressure periodically as tires may lose air pressure when not used for long periods of time.
- During heavy usage, periodically check and tighten the fasteners.
- Grease zerks and bushings if required.