

Typical OnBoard Cargo Cart

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Note: Please read and understand the OnBoard Cargo Cart Assembly/Operating Instructions before assembling the parts.

Note: Remove all items from the shipping cartons 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.

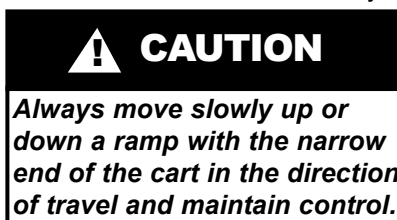
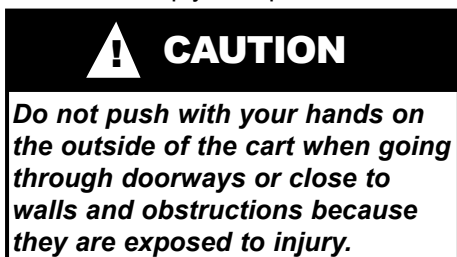
OnBoard Cargo Cart maximum total load capacity is 600 pounds and shelf maximum load capacity is 200 pounds uniformly distributed. OnBoard Cargo Cart hanger bar maximum load capacity is 150 pounds uniformly distributed.

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.

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



ASSEMBLY

- Make sure that anyone who helps assemble the OnBoard Cargo Cart has read and understands this manual.
- Some assembly requires that two persons work together. Some components are heavy and are difficult to handle alone.
- Two people are always required to move the loaded 6' OnBoard Cargo Cart cart.

OPERATION

- OnBoard Cargo Cart maximum total load capacity is 600 pounds. OnBoard Cargo Cart hanger bar maximum load capacity is 150 pounds, uniformly distributed.
- Unlock all locking casters before attempting to move the OnBoard Cargo Cart cart.
- All four casters must be in contact with the floor or ground at all times.
- Always distribute the load evenly on the cart. Avoid top-heavy loading. The top shelf load should never exceed the bottom shelf load.
- Avoid ramps steeper than a one-foot rise or drop in a 12-foot horizontal distance.
- Always move slowly up or down a ramp with the narrow end of the cart in the direction of travel and maintain control.
- Do not pull or push too high on the cart or step on the side of the Base (lower shelf) which may cause the cart to tip over.
- Avoid off-center loads which may cause the cart to tip over.
- 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 OnBoard Cargo Cart cart is heavily loaded, two people are always required to move the cart (one pushing at the rear and one guiding at the front).
- Lock the two locking casters when the cart is to be left in a stationary position or in storage.
- When transporting this product in a vehicle it must be braced in the vehicle with tie-downs, chains or cargo straps designed specifically for that purpose so that the cart cannot move.
- When moving the cart do not ride on the cart and do not allow others to ride on the cart.
- Do not place hard, sharp or heavy objects on the top shelf.
- Use caution when removing objects from the cart or when placing objects on the cart.
- Do not allow costumes or other objects to drag on the floor where they may be stepped on or become tangled in the casters.
- Do not push with your hands on the outside of the cart when going through doorways or close to walls and obstructions because they are exposed to injury.

WARRANTY

The OnBoard Cargo 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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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® Cargo 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 — 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

Before beginning the OnBoard Cargo Cart assembly, do the following:

1. Read and understand this Assembly/Operating Instructions.
2. Remove all items from the shipping cartons and arrange the parts similar to the diagram below.
3. Make sure that all parts are present. Item numbers refer to the Part List.

REQUIRED TOOLS

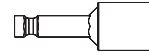
Wrench
3/8" and 9/16"



Allen Wrench
3/16" and 7/32"



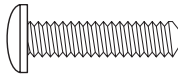
Powered Screw
Drive Tool
(recommended)



Hex Nut
Driver - 3/8"

FASTENER PARTS

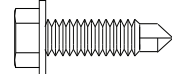
Button Head Cap Screw



Lock Nut

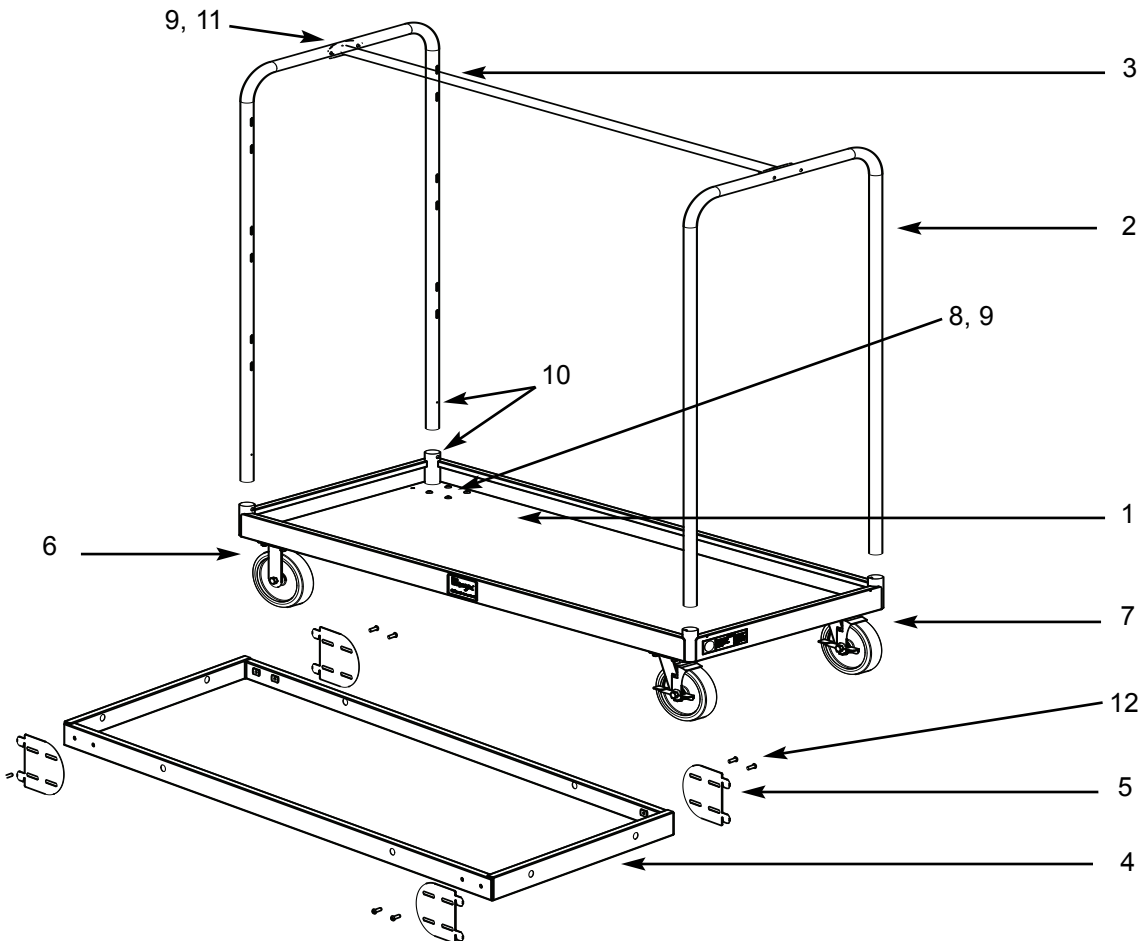


Self Tapping Screw



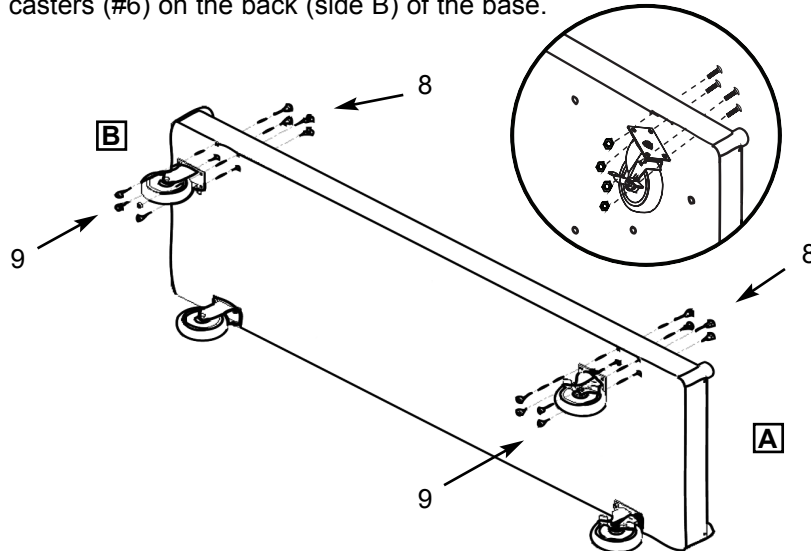
PART LIST

Item	Qty.	Description	Item	Qty.	Description
1	1	Base	7	2	Swivel Locking Casters
2	2	End Loops	8	16	Screw, Socket BHD, 3/8 - 16 X 1, Black
3	1	Hanger Bar	9	20	Lock Nut, 3/8 - 16
4	1	Shelf	10	4	Self Tapping Screw
5	4	Shelf Brackets	11	4	Screw, Socket BHD, 3/8 - 16 X 2 1/4, Black
6	2	Rigid Casters	12	8	Screw, Socket BHD, 5/16 - 18 X 1, Black

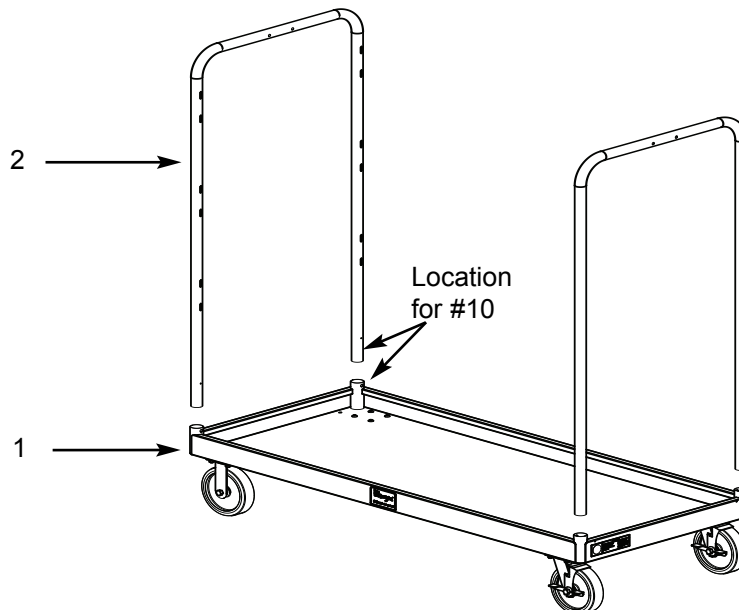


ASSEMBLY

1. Assemble casters to the base (#1) using the button head cap screws (#8) and lock nuts (#9) with the base placed on it's side on a protective flat surface like cardboard. The base may fall over if not held securely so exercise caution.
 - Place the swivel locking casters as shown (#7) on the front (side A) of the base.
 - Place the rigid casters (#6) on the back (side B) of the base.



2. Lock the swivel locking casters and place the OnBoard Cargo Cart base on the floor so it is resting on the casters.
3. Insert the end loop (#2) into the base support tube (#1) as shown below. Push down on the both sides of end loop for complete engagement.



4. Repeat step 3 for other side.
5. Install 4 self tapping screws (#10) through the slot in the base support tube (#1) into the end loop (#2) in the hole provided.

ASSEMBLY CONTINUED

- Two people are required to assemble the hanger bar (#3) at the top of end loops (#2) of the OnBoard Cargo Cart. One person should support one end of the hanger bar (#3) on the end loop (#2) and another person should attach the other end using the button head cap screw, long (#11) and nut (#9) (figure 1)
- Attach other end of the hanger bar (#2) (figure 2) as defined in step 6.

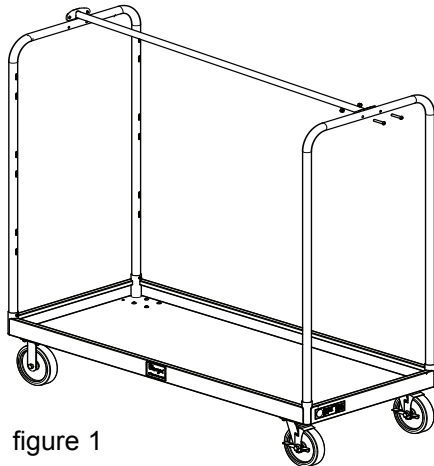


figure 1

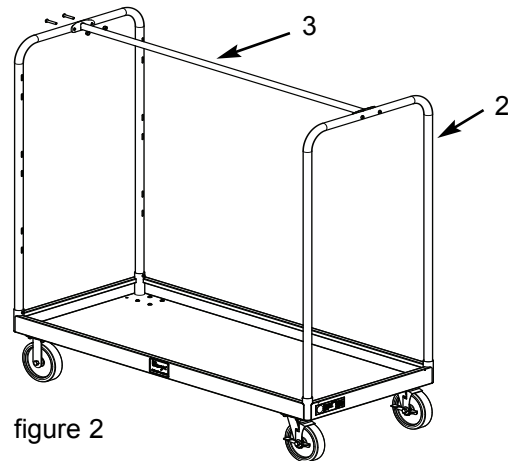


figure 2

- Assemble Shelf Brackets (#5) loosely to the shelf (#4) as shown using the button head cap screw provided with the shelf kit. By using the upper slots, the shelf is raised when in a selected slot position. Using the lower slots will position the shelf downward. This adjustability adds clearance as needed. Note that the notch on the two shelf bracket tabs must be down so that it engages the end loop to lock in position.
- Two people are required to position the shelf in the center of the OnBoard Cargo Cart between the end loops (#2). Slide the shelf brackets (#5) out to fully engage the slots in the desired position and tighten the button head cap screws (#8) securely to hold the shelf in place
- Tighten all button head cap screws and nuts.

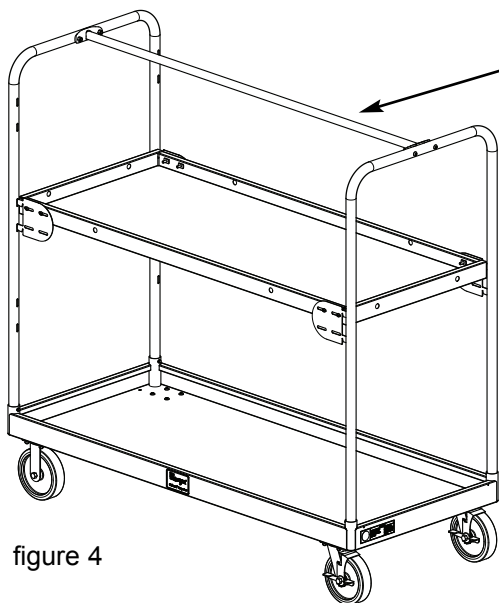


figure 4

Note: The hanger bar (#3) may be removed if there is a shelf in the middle or upper shelf position.

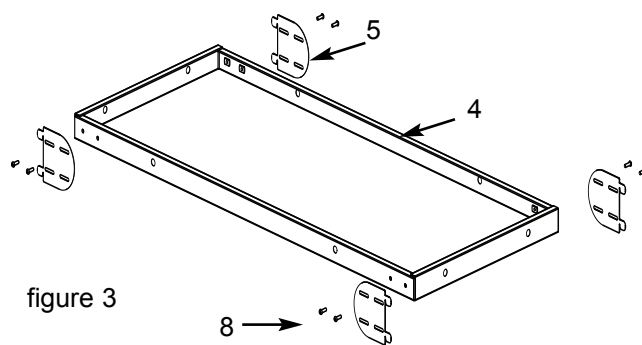


figure 3

OPERATION

Use the OnBoard Cargo Cart with care. Always observe the precautions listed on page 2 of this document. **Failure to comply with the safety precautions on page 2 can result in serious injury.**

LOADING THE ONBOARD CARGO CART

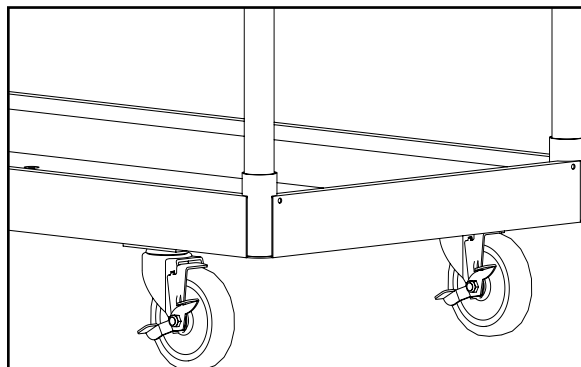
1. Always distribute loads evenly on the OnBoard Cargo Cart.
2. Always load the Base before placing items on the other shelves.
3. Never allow any part of any load to hang outside of the OnBoard Cargo Cart's Base edges.
4. Put heavier items on the base and lower shelf to keep the center of gravity low for stability.

MOVING THE ONBOARD CARGO CART

1. Always make sure that the two casters are unlocked before trying to move the OnBoard Cargo Cart.
2. When pushing the OnBoard Cargo Cart, always push at about waist level or lower. Pushing at the top can tip the OnBoard Cargo Cart over.
3. If the OnBoard Cargo Cart is heavily loaded, two people should always work together to move the cart, one person pushing at the rear and one person guiding at the front. Take care to avoid stationary objects or people standing in the path of the OnBoard Cargo Cart.
4. Never transport people on the OnBoard Cargo Cart.
5. If the OnBoard Cargo Cart is transported in a vehicle, it must have both locking Casters locked and it must be braced or strapped securely to the vehicle so that it cannot move. Bracing must use tie-downs or straps specifically designed to prevent the OnBoard Cargo Cart from moving in the vehicle. Padding may be used to protect the paint on the cart at the contact points.

STORAGE

1. When leaving the OnBoard Cargo Cart in a stationary position or in storage, always lock both of the locking casters by pressing the Caster Lock Lever downward. Release the Lock by lifting the Caster Lock Lever upward or pressing down on the opposite end.



MAINTENANCE

1. Clean the OnBoard Cargo Cart with a mild detergent. Avoid using harsh or abrasive cleaning products.
2. Immediately replace any Caster wheels that do not rotate or turn freely.
3. Immediately replace any wheel that develops a flat area.
4. If the OnBoard Cargo Cart is equipped with pneumatic wheels, inspect the tire pressure regularly as the tires may lose air pressure over time. Recommended tire pressure is 50 psi. Do not exceed the maximum tire pressure indicated on the sidewall of the tire.

REPLACEMENT PARTS LIST

Item	Description	Item	Description
1	Base	7	Swivel Locking Caster
2	End Loop	8	Screw, Socket BHD, 3/8 - 16 X 1, Black
3	Hanger Bar	9	Lock Nut, 3/8 - 16
4	Shelf	10	Self Tapping Screw
5	Shelf Bracket	11	Screw, Socket BHD, 3/8 - 16 X 2 1/4, Black
6	Rigid Caster	12	Screw, Socket BHD, 5/16 - 18 X 1, Black

