

Shown with Optional Back Rail and Side Rail

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Visit the Tourmaster Choral Risers 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

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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 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 Tourmaster™ Choral Riser 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 designed to be an elevation step for vocal groups.
- 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 assembly, installation or use.

General

CAUTION

Make sure anyone assembling, installing or using this product has read and understands these instructions.

CAUTION

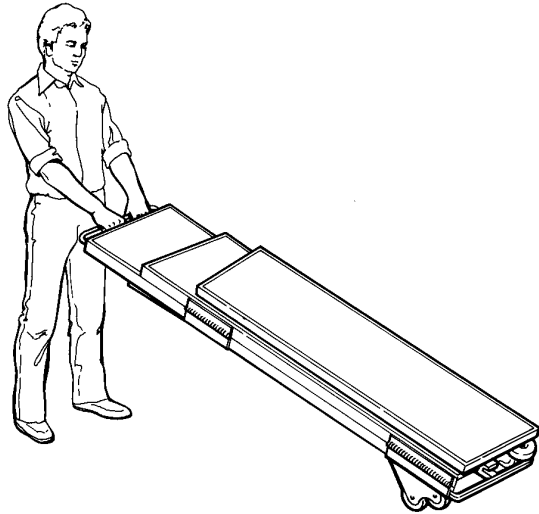
Failure to comply with Warnings and Cautions in this document or on the equipment can result in damage to property or injury.

Set Up

1. Roll the riser (push or pull it) to the performance or rehearsal area.

CAUTION

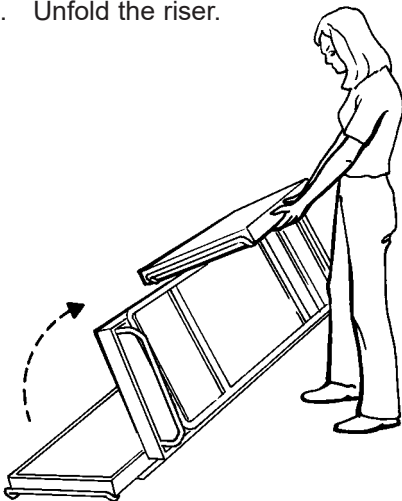
Set up and use the riser only on a FLAT SOLID surface.



2. Grasp the side of the top step.

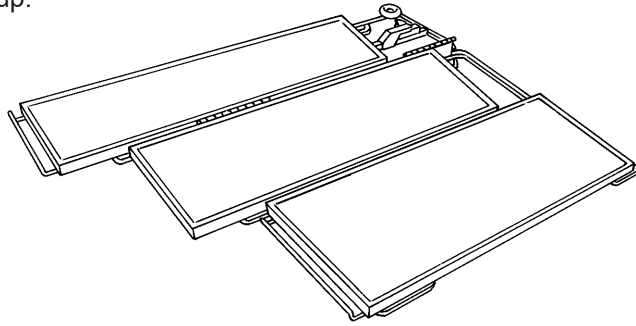


3. Unfold the riser.

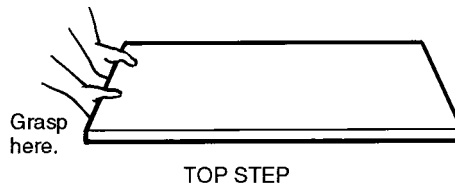
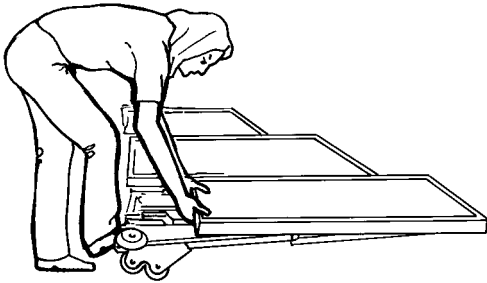


Set Up (continued)

4. Lay the riser flat on the floor, carpet-side up.

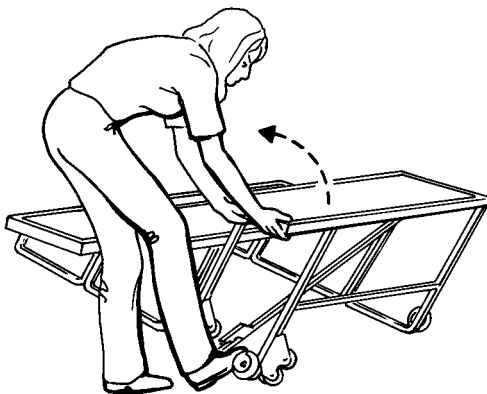


5. Grasp the end of the top step at the “hand position” decals, and place your right foot on the riser leg decal.



⚠ WARNING

To avoid injury, grasp ends of top step only at "hand position" decals.



Set Up (continued)

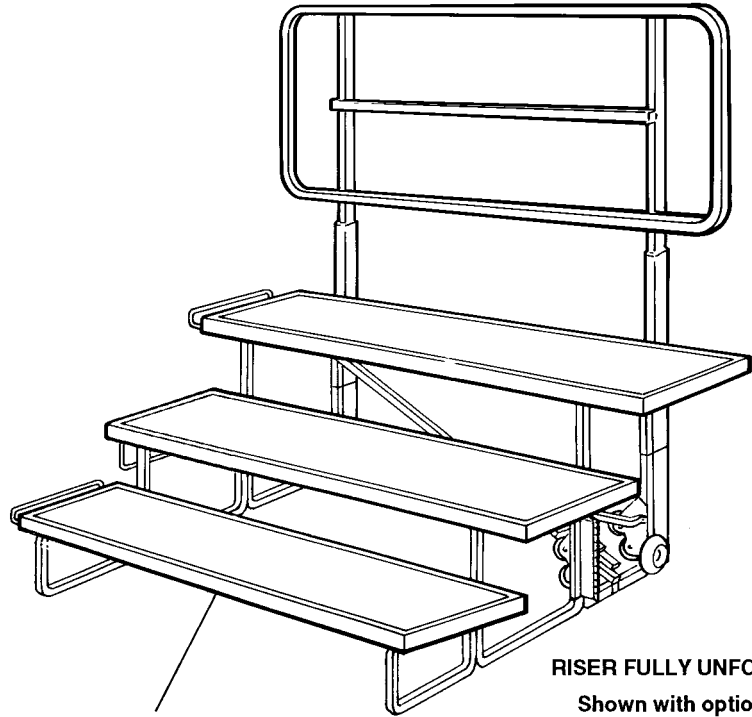
- Lift the riser toward you until you hear the latch pin snap twice.
When lifting, keep your foot on the leg decal and lean back so your body weight helps pull up the riser.

NOTICE

The rear legs must be straight up and down, and the second lock must be engaged, or the riser is not fully latched.

⚠ WARNING

Riser will fall if latch pin is not properly engaged.



RISER FULLY UNFOLDED
Shown with optional
Back Rail
(recommended for all Risers)

- To install a back rail, side rail or 4th-step unit, refer to the instructions on pages 8 to 10.

Take Down

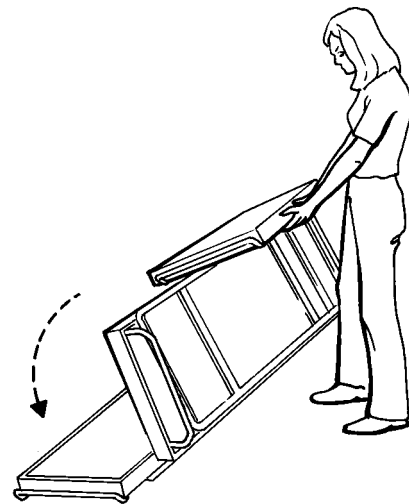
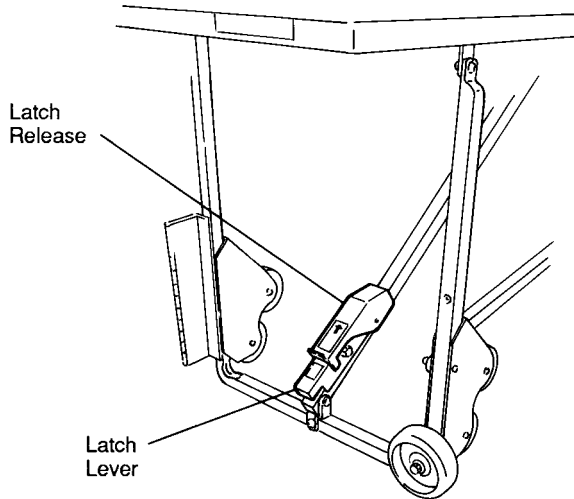
1. Kick the latch release forward, and at the same time press down the latch lever with your foot.
2. Grasp the end of the top step at the "hand position" decals, and lower the unit flat on the floor.

⚠ CAUTION

The unit will drop to the floor quickly.

⚠ WARNING

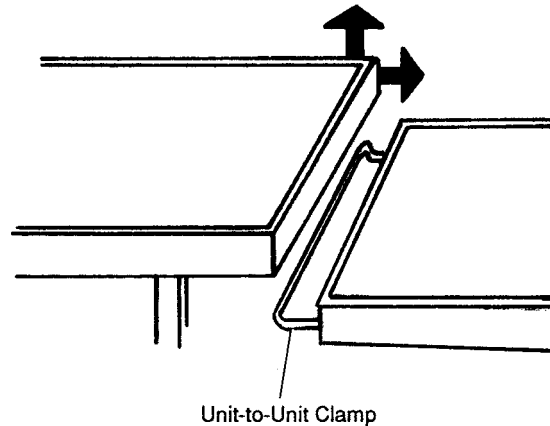
Do not store riser units standing on end.



Step 3
Fold the Riser.

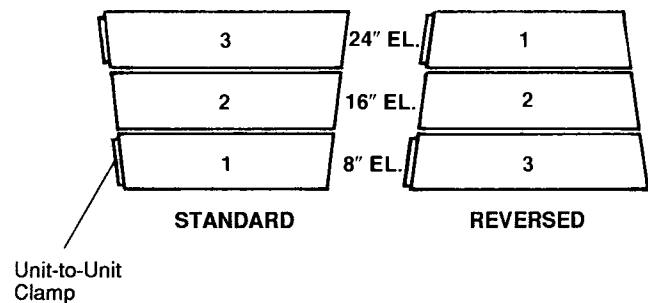
Lock Units Together

1. Before you lock any units together, set up all units and move them into position next to each other.
To move a 3-step riser, lift the 1st step and roll the unit on its two positioning wheels.
With 3-step risers, also attach any back rails and 4th-step options (see pages 10-11).
2. Lift one riser, and place it over the unit-to-unit clamp on a second unit.
If the riser hangs up on the clamp, loosen the clamp's two capscrews.
Adjust to fit, and re-tighten the capscrews.



Reverse Step Arrangement

1. Take off the first and third steps by loosening the capscrews that hold the steps to the legs. Don't loosen the second steps capscrews yet.
2. Turn the first and third steps end-for-end, and switch their places as shown. Reattach the steps to the legs.
3. Remove the second step, turn it end-for-end, and reattach it to the legs.
4. Be sure all capscrews are tightened securely.
5. Remove the unit-to-unit clamps, and reattach them at the opposite end of the steps.
6. If a back rail is used on a reversed riser, reverse the rail loop also.



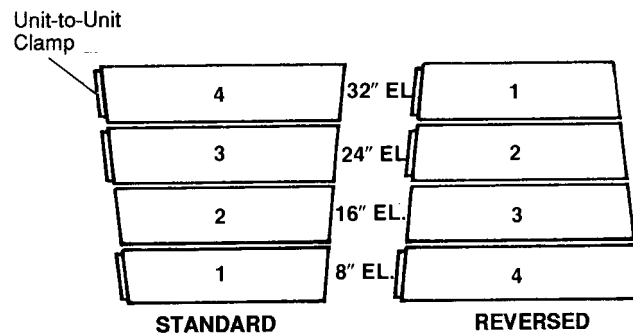
To do this, depress the two snaps, separate the loop, turn the rail around, and snap it back together (see page 11).

Reverse Step Arrangement with Optional 4th-Step Addition

1. Take off the first and fourth steps by loosening the capscrews that hold the steps to the legs. Don't loosen the second or third steps capscrews yet.
2. Turn the first and fourth steps end-for-end, and switch their places as shown. Reattach the steps to the legs.
3. Remove the second and third steps. Turn them end-for-end, switch their places as shown, and reattach them to the legs.
4. Be sure all capscrews are tightened securely.
5. Remove the unit-to-unit clamps, and reattach them at the opposite end of the steps.
6. If a back rail is used on a reversed riser, reverse the rail loop also. To do this, depress the two snaps, separate the loop, turn the rail around, and snap it back together (see page 11).

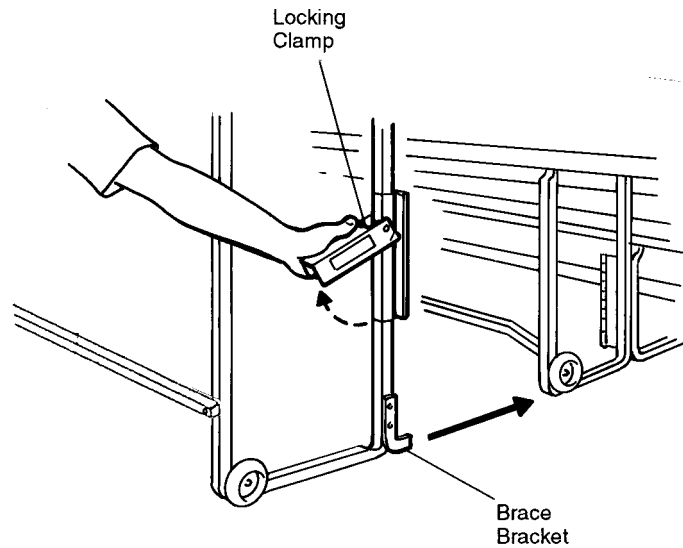
NOTICE

Performers should load the riser from the middle of the bottom step when steps are in reversed position.



Attach an Optional 4th-Step Addition

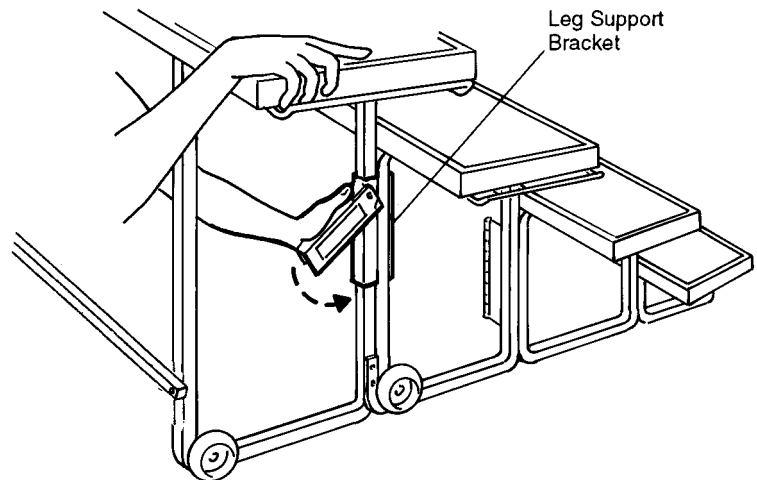
1. If the riser has a back rail installed, remove it before attaching the 4th-step.
2. Open both locking clamps on the 4th-step.



3. Position the 4th-steps brace brackets to the right side (viewed from the rear) of the risers leg assemblies. On the right side, place the bracket between the leg and the positioning wheel.
4. Lean the 4th-step to the left, and slip its leg support brackets over the riser leg assemblies.
5. Push the locking clamps down so that they cover both leg assemblies on the riser.

⚠ WARNING

Riser is unsafe unless both clamps are fully locked.

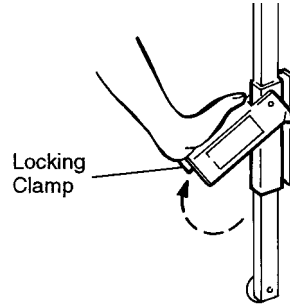


Attach an Optional Back Rail

NOTICE

Back rails (optional) are recommended on all risers.

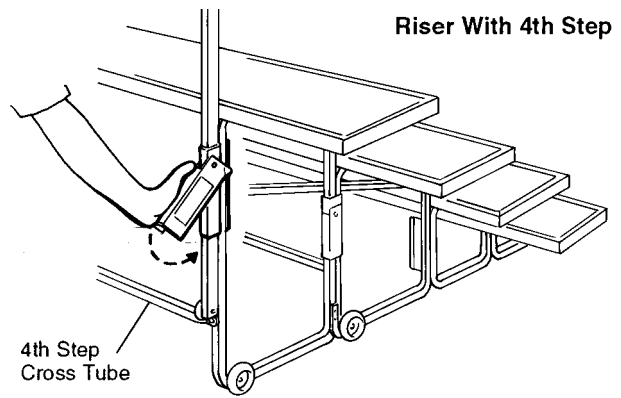
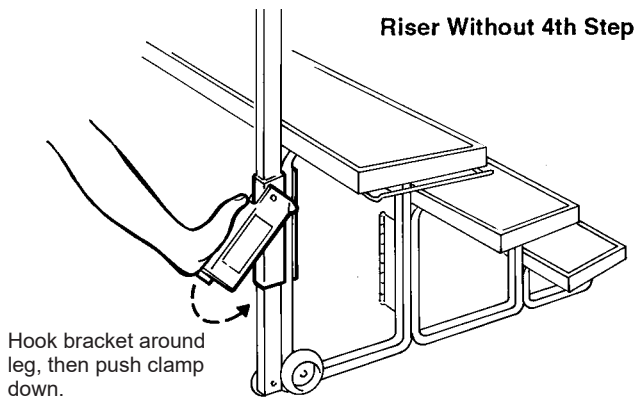
1. Open the locking clamps on the lower posts of the back rail.



NOTICE

In the following steps, install the lower posts so their wheels are on the inside (facing each other).

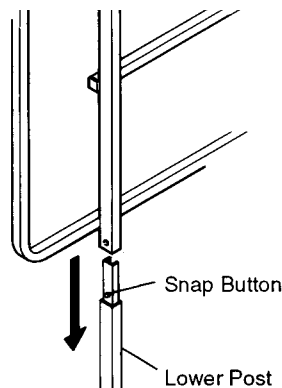
2. Riser without a 4th-step. Set a lower post on the floor, and hook its bracket around the riser leg.
Riser with a 4th-step. Set a lower post on the 4th-step cross tube, and hook its bracket around the riser leg.
3. Push the locking clamp down until it secures the post to the riser leg.
4. Attach the other post in the same way.



WARNING

Riser is unsafe unless both clamps are fully locked.

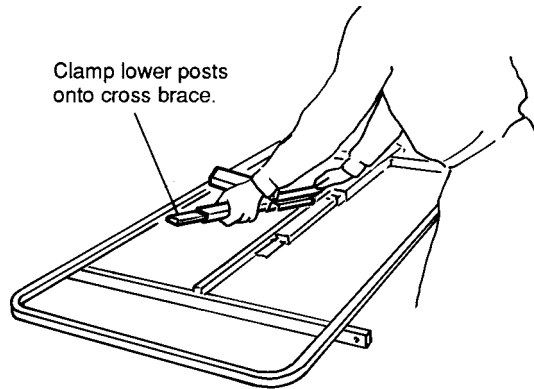
5. To install the rail, slide the upper posts into the lower posts until the lock buttons snap into place.



With standard step arrangement, rail loop and cross brace should be in front of posts. With reversed steps, they should be behind posts.

Store an Optional Back Rail

1. Open the locking clamps, and move the back rail away from the riser.
For storage, turn the rail 90° and lean it against the wall (setting on its side).
2. (Optional — provides more compact storage)
Press the snap buttons and remove the lower posts from the rail.
For transport and storage, attach the lower posts to the rail cross brace (in the same way that they were attached to the riser legs).

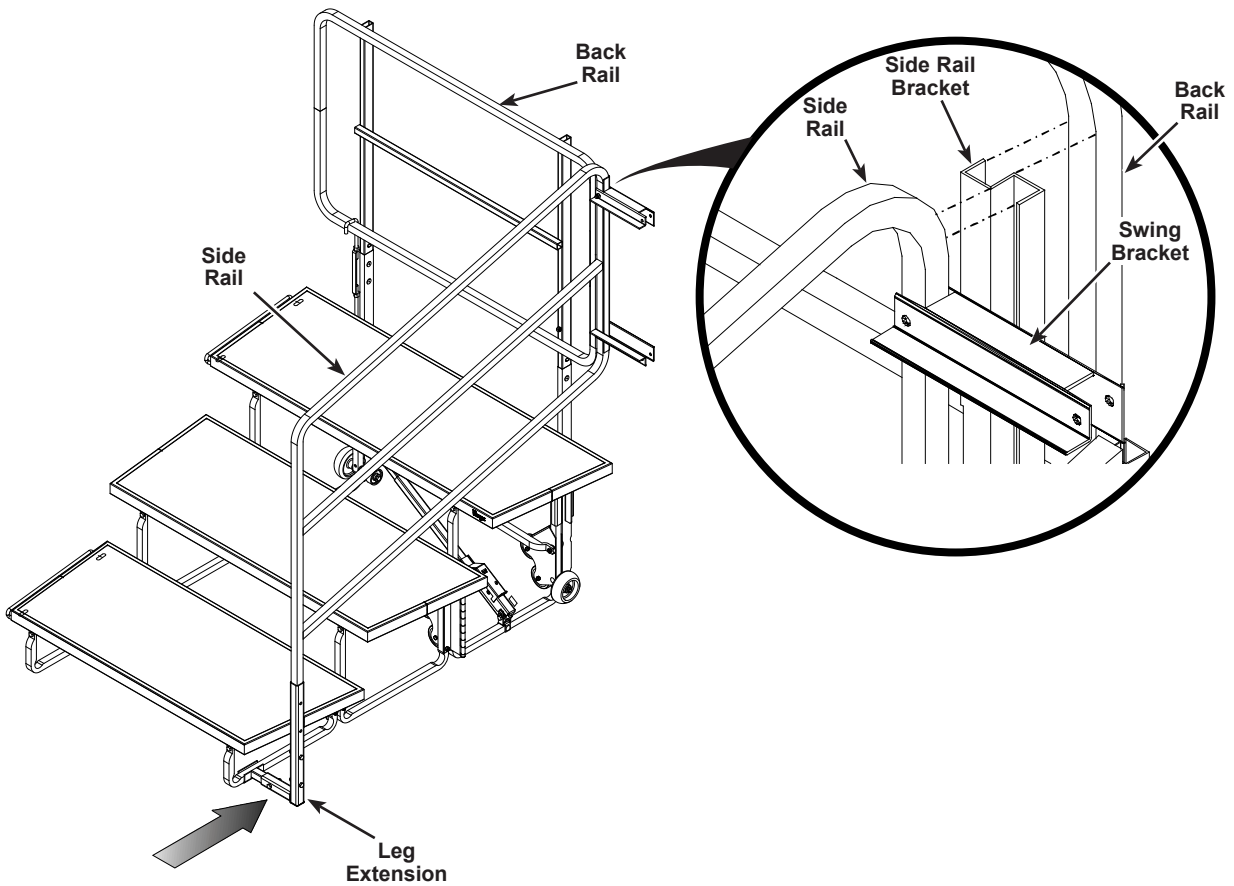


Attach Optional Side Rails

NOTICE

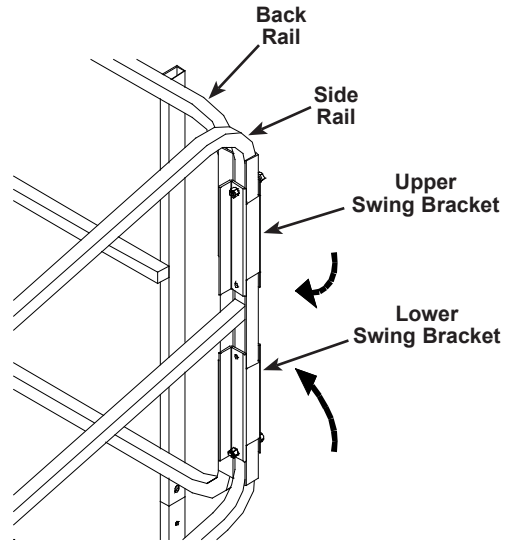
Back rails are required in order to attach side rails.

1. Place the side rail in the approximate attachment position with the leg extension resting on the floor. Slide the side rail towards the back rail until the side rail bracket fits over the back rail as shown below.



Attach Optional Side Rails (continued)

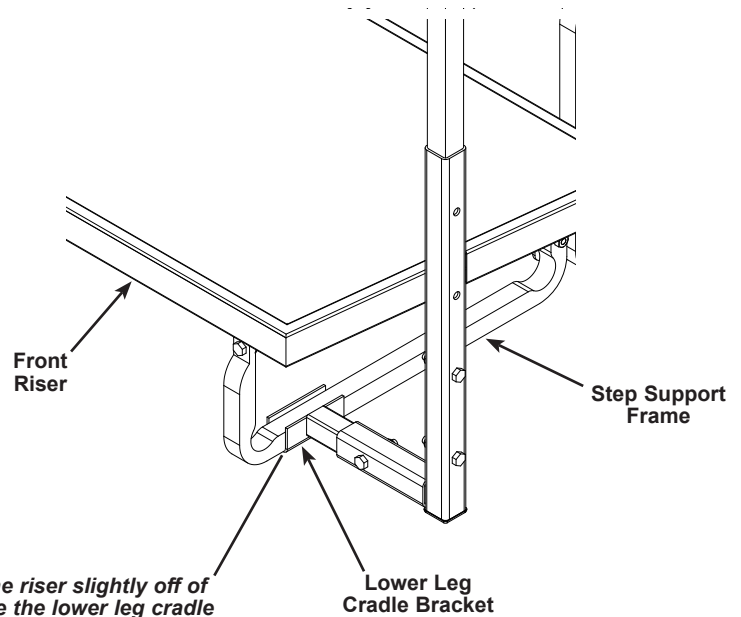
2. Rotate the upper and lower swing brackets to a vertical position, locking the side rail to the back rail.



3. Lift and hold the front of the riser off the floor and slide the lower leg cradle bracket under the step support frame. Lower the front riser placing the step support frame into the lower leg cradle bracket.

CAUTION

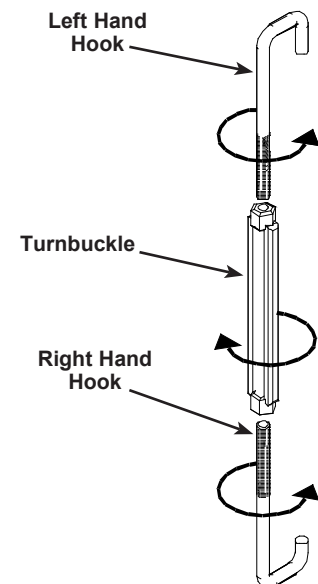
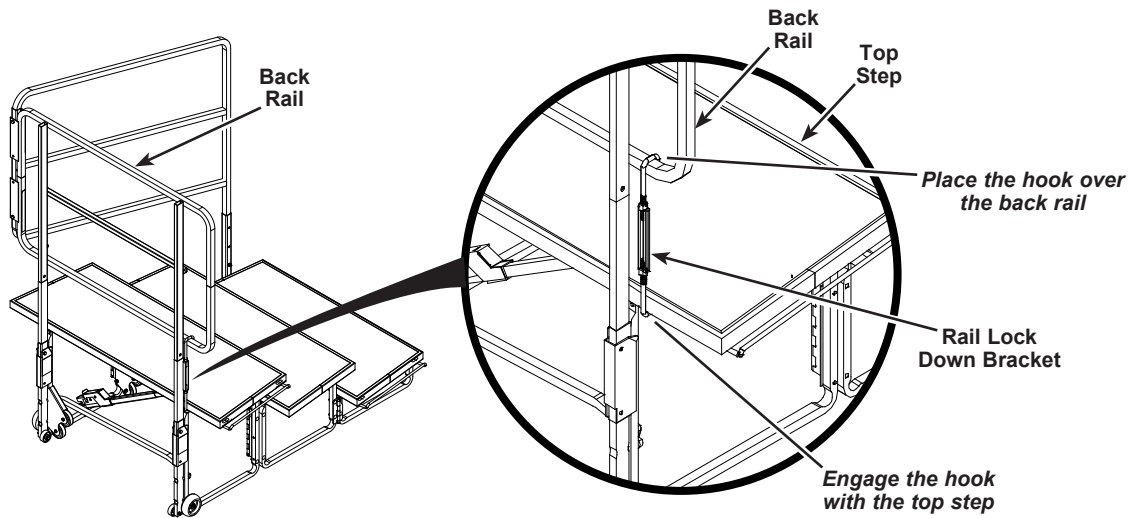
Two people are required to perform this step.



*Lift the front of the riser slightly off of the floor and slide the lower leg cradle bracket under the step support frame
Lower the frame into the cradle*

Attach Optional Side Rails (continued)

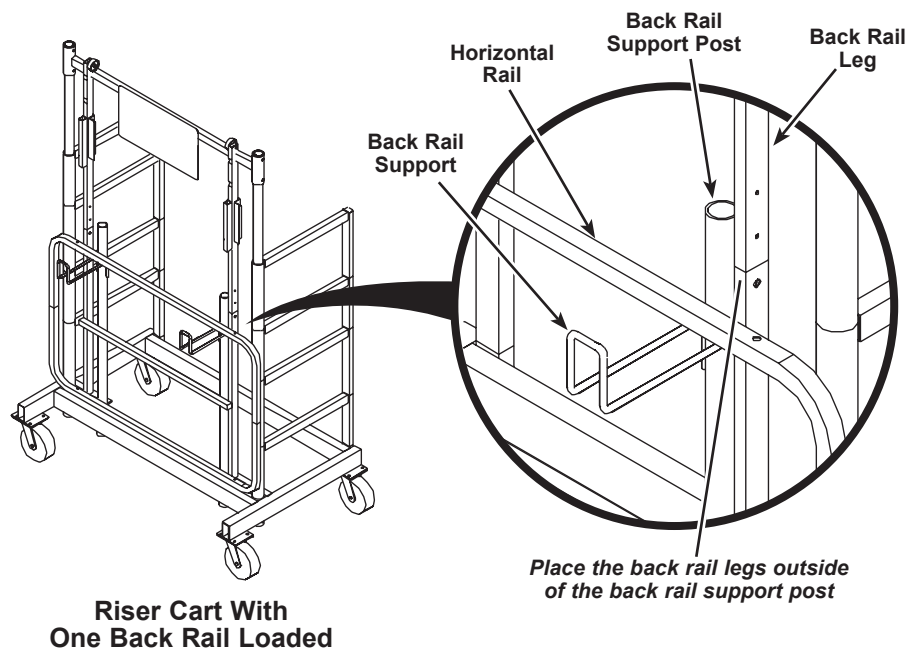
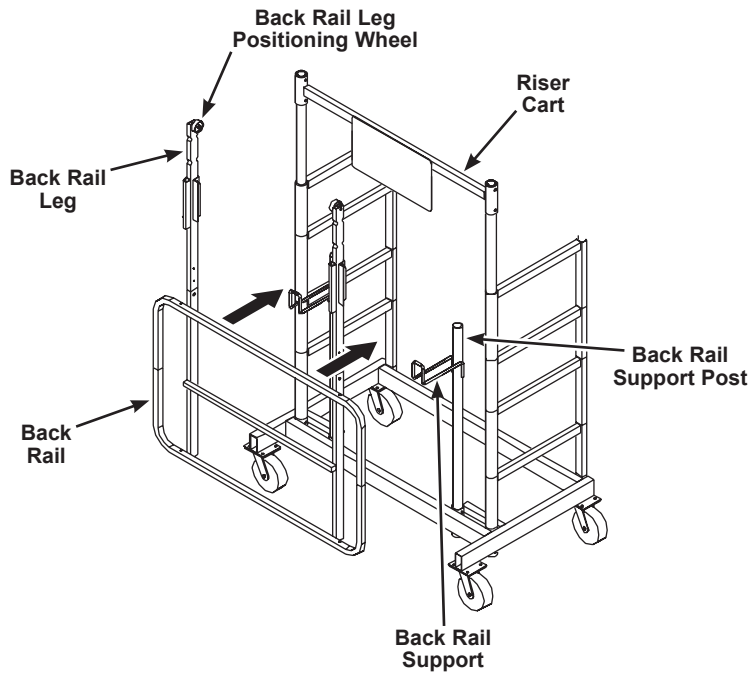
4. A rail lock down bracket is used to reduce movement of the back rail when using the side rail. Thread the right and left hooks into the turnbuckle. Engage the back rail and top step with the rail lock down bracket hooks as shown below. Tighten the rail lock down bracket by turning the turnbuckle clockwise.



Store Back Rails on Optional Riser Cart

Load up to four back rails onto a riser cart as follows.

1. Lift a back rail with the positioning wheels on the legs pointing upward and the legs next to the cart (horizontal rail is away from the cart).
2. Place the back rail onto the back rail supports with each back rail leg facing toward the back rail support posts as shown below.

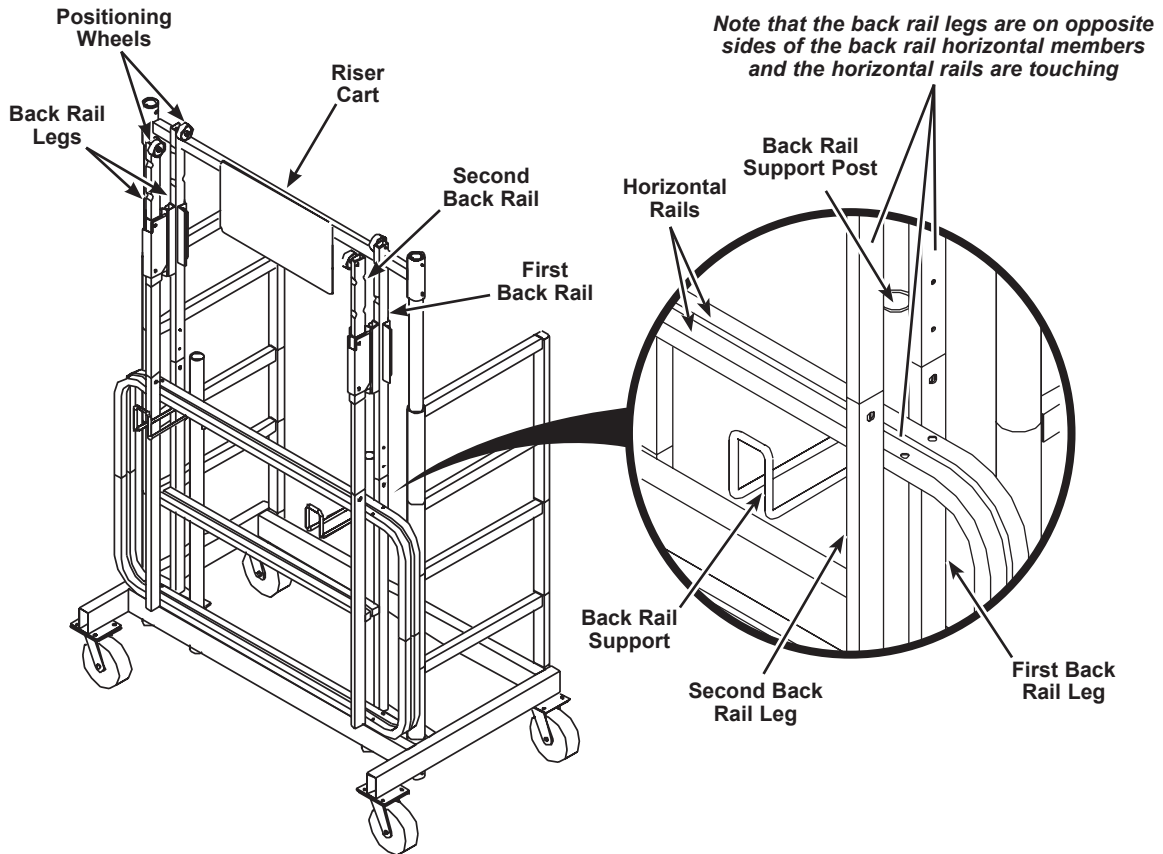


Store Back Rails on Optional Riser Cart (continued)

3. To load the second back rail, lift it with the positioning wheels on the legs pointing upward and the back rail legs facing away from the cart.
4. Place the back rail onto the back rail supports with the back rail horizontal rails touching as shown below.

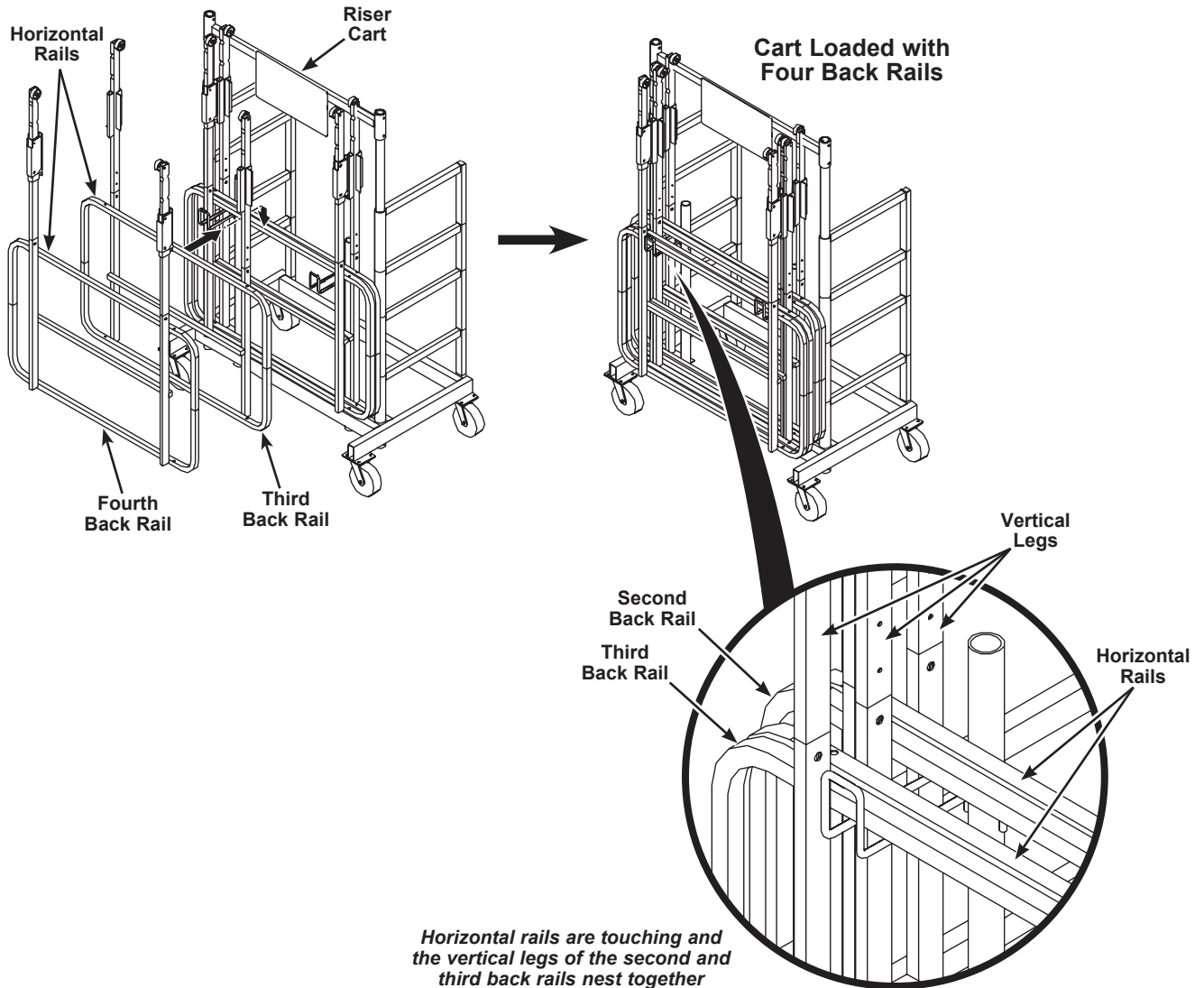
NOTICE

Each pair of back rails can be loaded onto the cart with either the horizontal rail touching or the back rail legs nested together.



Store Back Rails on Optional Riser Cart (continued)

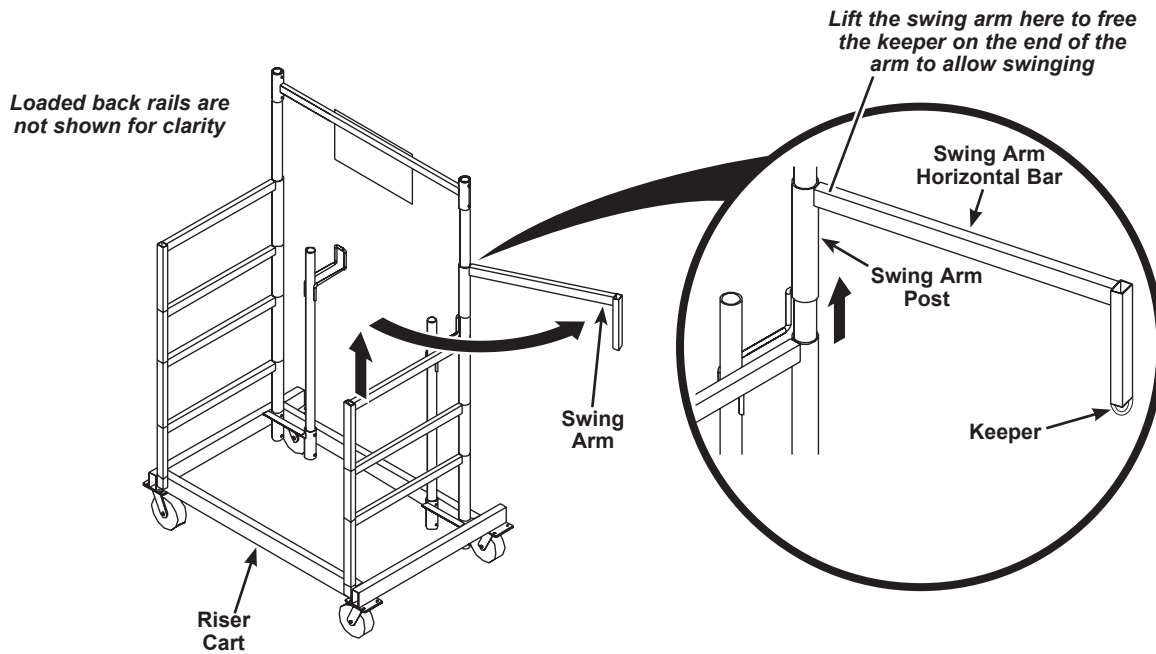
5. Place the third and fourth back rails onto the cart with the horizontal rails touching as shown below.



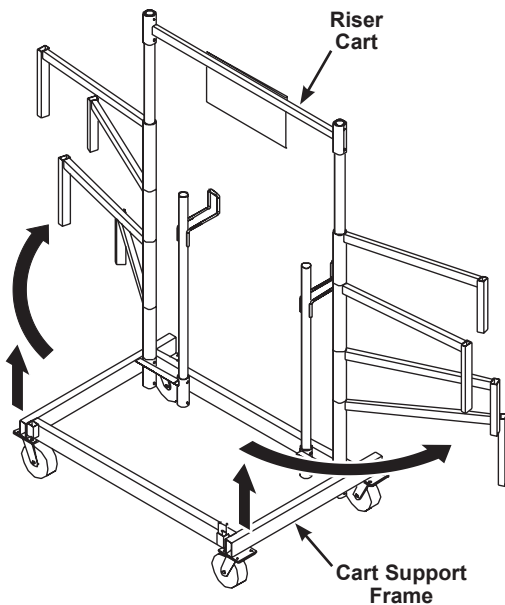
Store Risers on Optional Riser Cart

Load up to four risers onto the riser cart as follows.

1. Begin opening the swing arms by pushing upward on the under side of the swing arm horizontal bar as close to the swing arm post as possible. Always start with the highest arm and swing the arm away from the cart.



2. Continue opening all of the swing arms



Store Risers on Optional Riser Cart (continued)

- With two people working together, place the first riser onto the cart.
The positioning wheels will hang over the right end of the cart support frame.

NOTICE

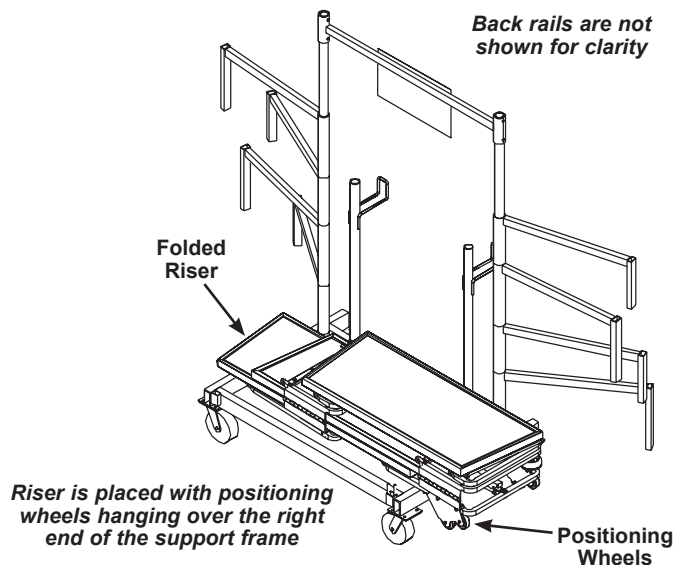
The 13" (381 mm) swing arm must be on the right side of the cart. If the 13" (381 mm) swing arm is not on the right side of the cart, it is assembled incorrectly. Contact Wenger Corporation for assistance in the correct assembly.

CAUTION

Always use two people to load risers.

CAUTION

Always start loading risers at the bottom of the riser cart.



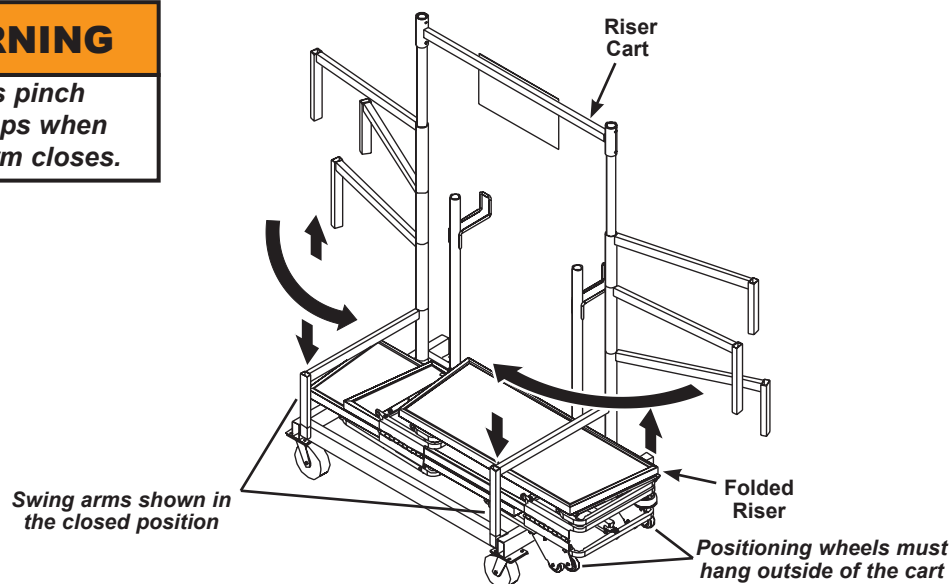
- Close the two lower swing arms. It will be necessary to lift all of the arms high enough for the two lower arms to clear the riser.

NOTICE

When the swing arm keeper is inserted into the holding socket, a dangerous pinch point develops. Serious injury is possible if this warning is not observed.

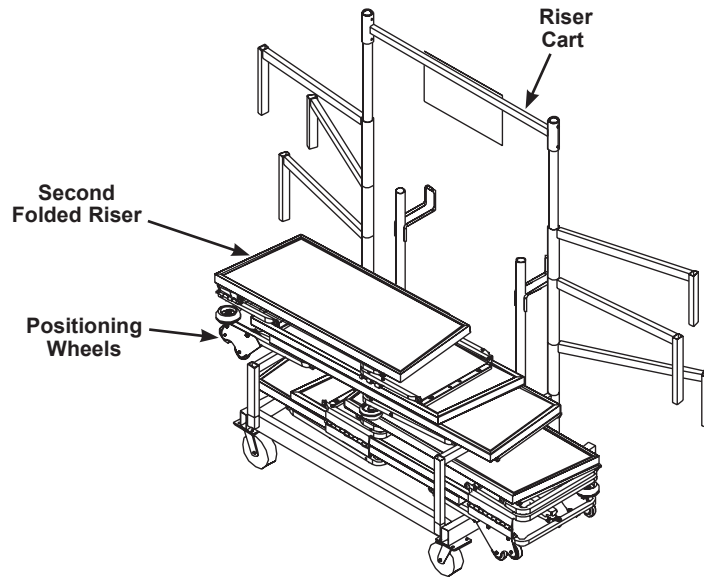
WARNING

A dangerous pinch point develops when the swing arm closes.



Store Risers on Optional Riser Cart (continued)

- With two people working together, place the second riser onto the cart with the positioning wheels on the left end, opposite from the first riser positioning wheels. Make sure that the positioning wheels hang outside of the swing arm.



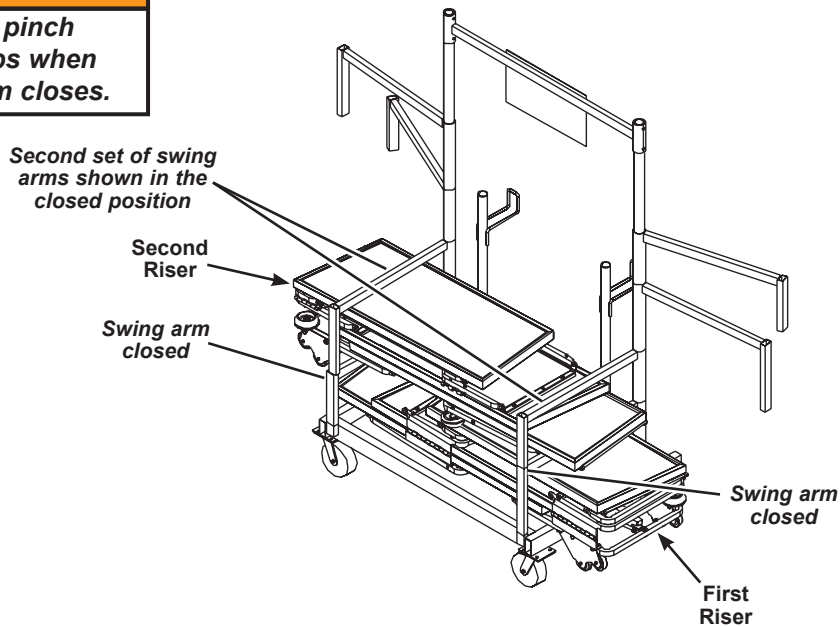
- Close the two swing arms above the riser. It will be necessary to lift all of the arms high enough for the two arms to clear the riser.

NOTICE

When the swing arm keeper is inserted into the holding socket, a dangerous pinch point develops. Serious injury is possible if this warning is not observed.

WARNING

A dangerous pinch point develops when the swing arm closes.



Store Risers on Optional Riser Cart (continued)

7. With two people working together, place the third and fourth risers onto the cart (as in steps 2 to 6 above) with the positioning wheels alternating as shown below. Make sure that the positioning wheels hang outside of the swing arm.

NOTICE

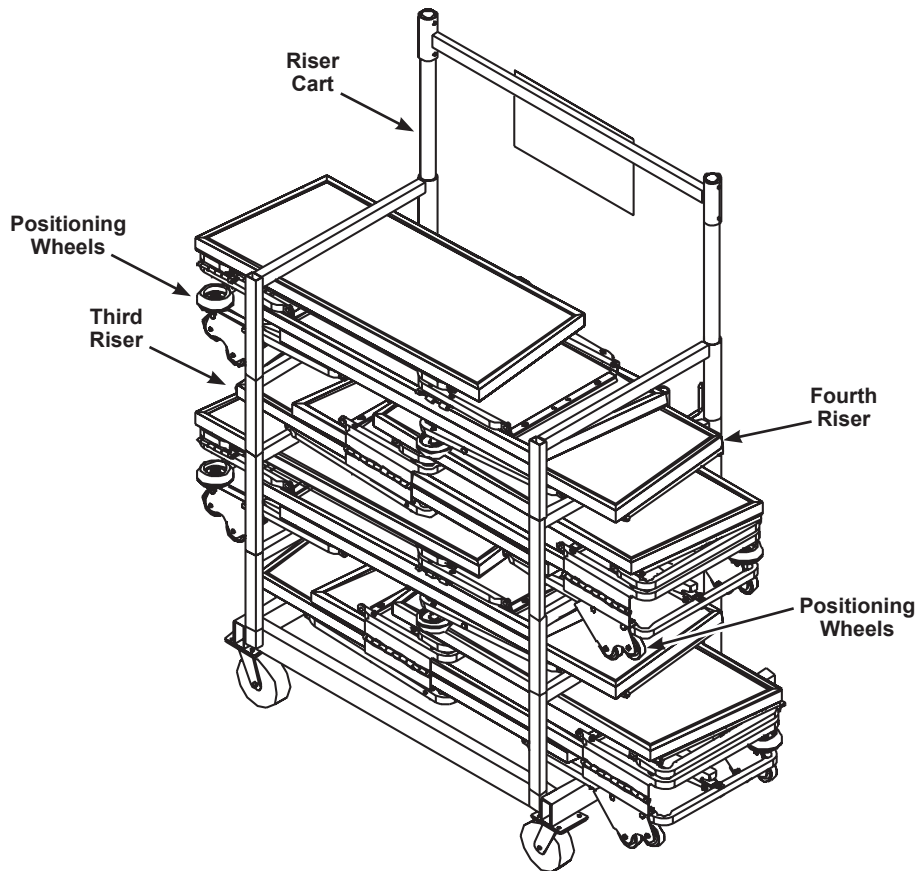
If the riser cart is to be transported by a vehicle, always fasten each riser to both swing arms (or riser cart frame for the lowest riser) with rubber or polyurethane tie down cords or light duty cinch straps.

⚠ WARNING

A dangerous pinch point develops when the swing arm closes.

⚠ CAUTION

Two people are always required to move the loaded cart.



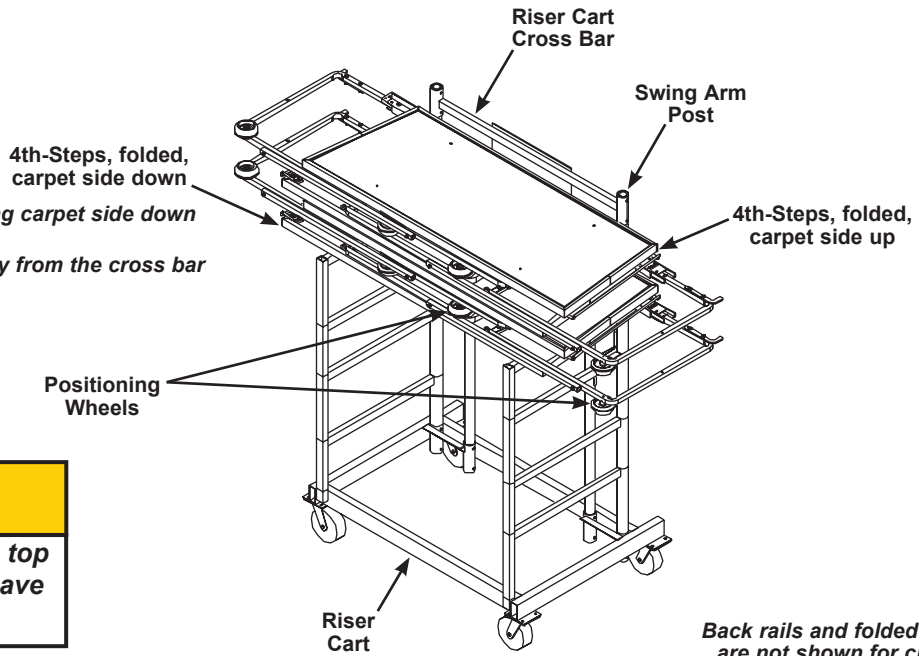
Store 4th-Steps on Optional Riser Cart

1. Place the first 4th-step onto the top set of swing arms with the carpet side down and the positioning wheels facing outward (away from the swing arm post).
2. Place the second 4th-step with the carpet side up with the positioning wheels facing outward.
3. Place the third step carpet side down with the positioning wheels facing outward.
4. Place the fourth step carpet side up with positioning wheels facing outward.

CAUTION

Two people are always required to move the loaded cart.

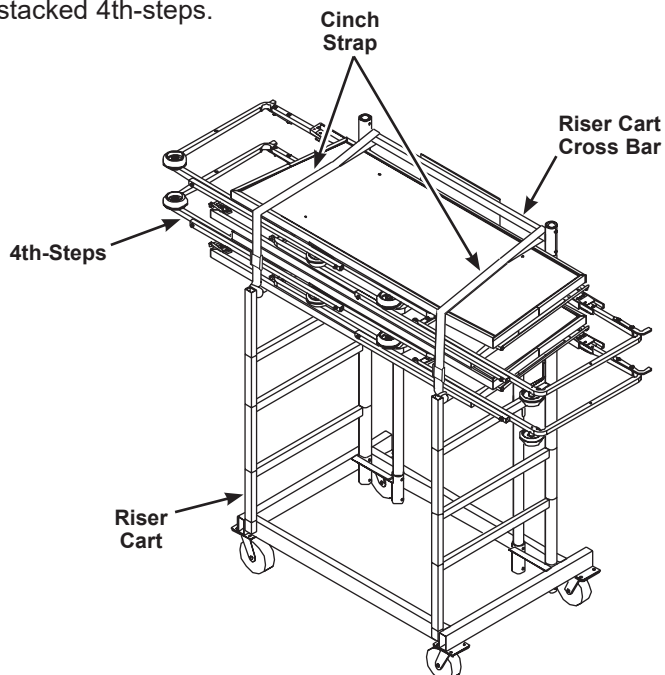
*Load the 4th-steps alternating carpet side down and then carpet side up
Positioning wheels face away from the cross bar and swing arm posts*



CAUTION

Never load anything on the top swing arms unless risers have been properly loaded first.

5. Fasten the cinch straps around the stacked 4th-steps.



Recommended Periodic Maintenance

To ensure optimal performance and safety, please periodically check and secure all fasteners to confirm that they are in good working condition.

Troubleshooting

Stiff Operation (hard to set up or take down)

Spray the pivot points and slide with a nonstaining lubricant like WD-40®.

Carpet "Balls Up"

Normal with a new carpet. Vacuum periodically.

Wheel Doesn't Turn Freely

Loosen the bolt just enough for free turning.

Riser "Rattles" When Set Up

Check for loose fasteners.

Rubber Wheel Not Round

Don't stack stored units more than three high, and don't place other weights on top - or the wheels may form flat spots.

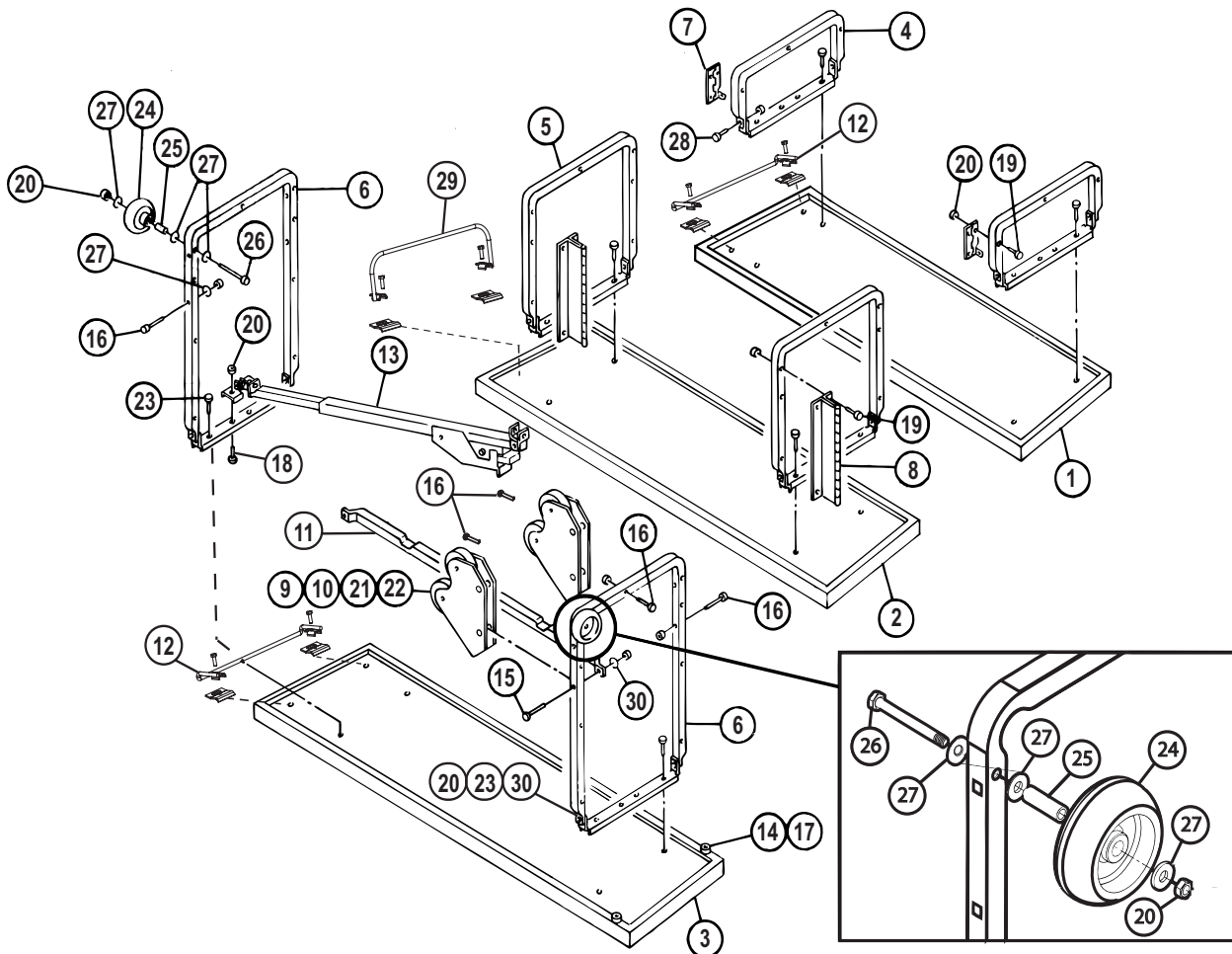
Units Won't Hook Together

Unit-to-unit clamps out of position. Loosen the screws and readjust the clamps.

Replacement Parts List

Basic 3-Step Unit

Item	Qty	Description	Item	Qty	Description
1	1	Step Assembly, 1st	16	6	Carriage Bolt, 5/16-18 x 1-1/2"
2	1	Step Assembly, 2nd	17	2	Bumper, Recess
3	1	Step Assembly, 3rd	18	2	Carriage Bolt, 5/16-18 x 3/4"
4	2	Leg Assembly, 1st Step	19	13	Carriage Bolt, 5/16-18 x 1-1/4"
5	2	Leg Assembly, 2nd Step	20	36	Lock Nut, 5/16-18
6A	1	Leg Assembly, 3rd Step, Left-Hand	21	4	Lock Nut, 1/4-20
6B	1	Leg Assembly, 3rd Step, Right-Hand	22	4	Capscrew, 1/4-20 x 1-1/2"
7	2	Hinge, Short	23	22	Capscrew, 5/16-18 x 1"
8	2	Hinge, Long	24	2	Wheel, Positioning
9	2	Bracket, Caster	25	2	Bushing, Wheel
10	4	Wheel	26	2	Capscrew, 5/16-18 x 3"
11	1	Cross Tube, Rear	27	8	Washer, 5/16" ID
12	2	Clamp Assembly, Unit-to-Unit	28	2	Carriage Bolt, 5/16-18 x 1"
13	1	Slide Lock Assembly	29	1	Leg Assembly
14	2	Rivet, Pop	30	14	Nylon Washer, 5/16" ID
15	1	Carriage Bolt, 5/16-18 x 1-3/4"			



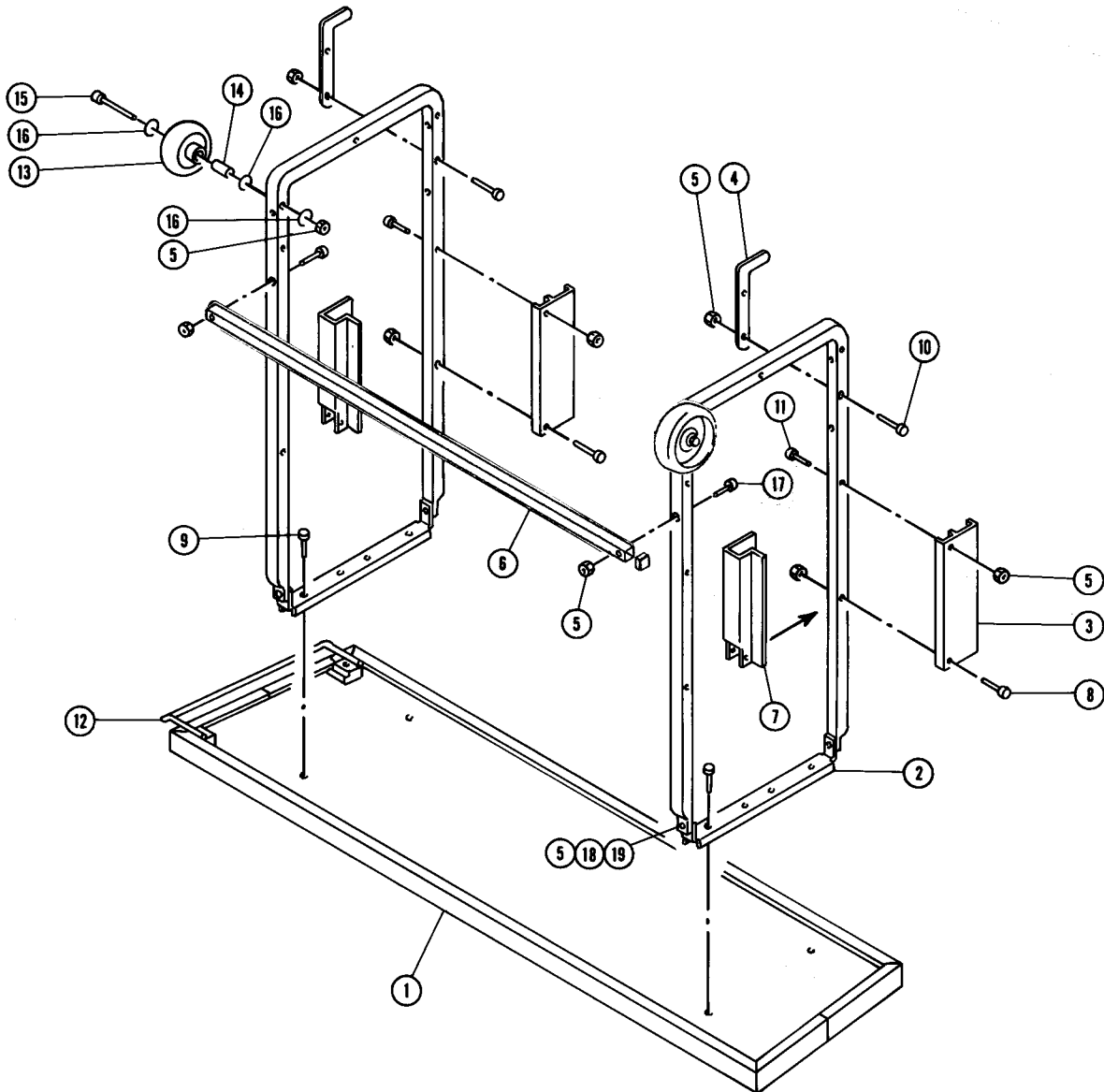
Replacement Parts List (continued)

4th-Step Unit

Item	Qty	Description	Item	Qty	Description
1	1	Step Assembly, 4th	11	2	Bolt, Carriage, 5/16-18 x 1-1/4"
2	2	Leg Assembly, 4th	12	1	Clamp Assembly, Unit-to-Unit
3	2	Support, Leg	13	2	Wheel, Positioning, 4"
4	2	Bracket, Brace	14	2	Bushing, Wheel
5	14	Nut, Lock, 5/16-18	15	2	Capscrew, 5/16-18 x 2-3/4"
6	1	Cross Tube	16	8	Washer, 5/16"
7	2	Clamp, Locking	17	2	Bolt, Carriage, 5/16-18 x 2-1/4"
8	2	Capscrew, 5/16-18 x 1-3/4"	18	6	Nylon Washer, 5/16 ID (not shown)
9	4	Capscrew, 5/16-18 x 1"	19	4	Capscrew, 5/16-18 x 1" (not shown)
10	4	Bolt, Carriage, 5/16-18 x 1-1/2"			

NOTICE

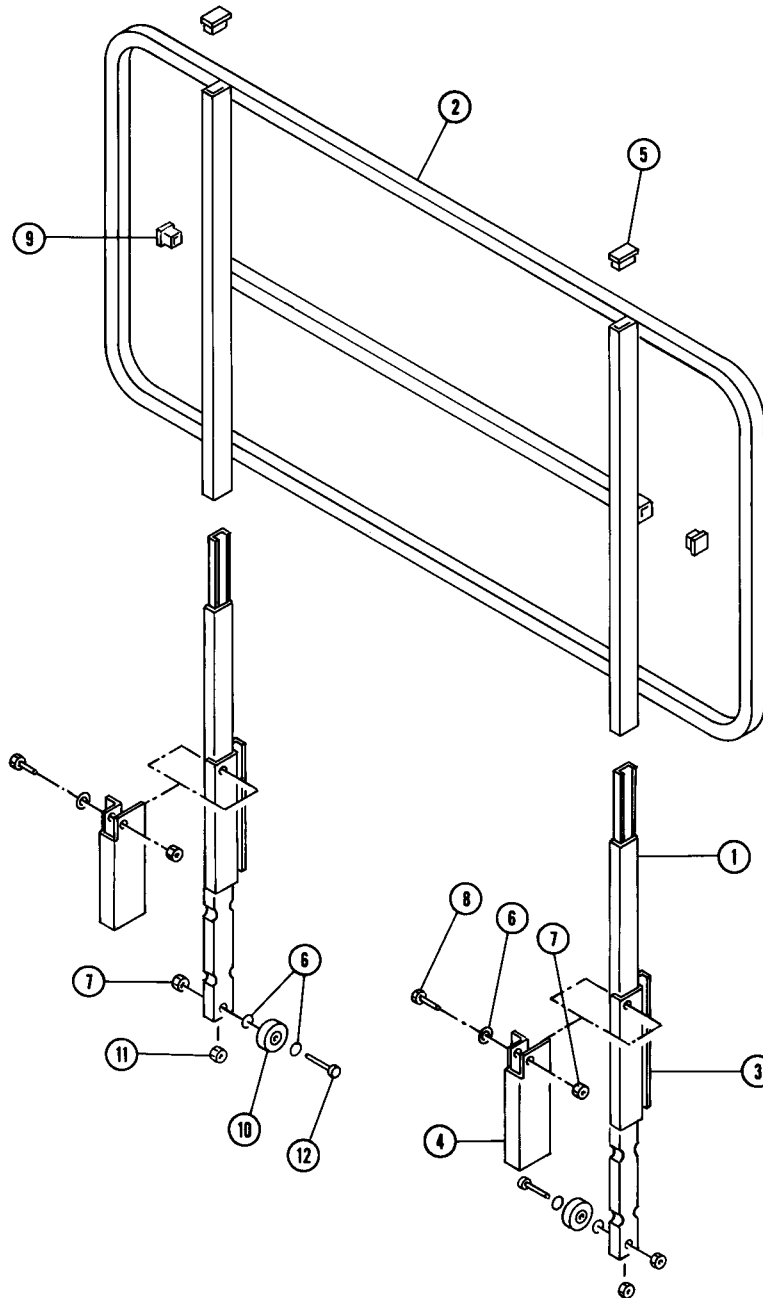
When ordering replacement parts for a 4th-step unit, you will need to know if steps are 18" (457 mm) or 24" (610 mm) deep.



Replacement Parts List (continued)

Back Rail

Item	Qty	Description	Item	Qty	Description
1	2	Post, Lower	7	4	Nut, Lock, 5/16-18 x 1-3/4"
2	1	Rail Assembly	8	2	Capscrew, 5/16-18 x 1-3/4"
3	2	Bracket, Back Rail	9	2	Plug, Square
4	2	Clamp, Locking	10	2	Wheel, Positioning, 2"
5	2	Plug, Rectangular	11	2	Nut, 5/16-18
6	6	Washer, Flat, 5/16"	12	2	Capscrew, 5/16-18 x 2-1/4"

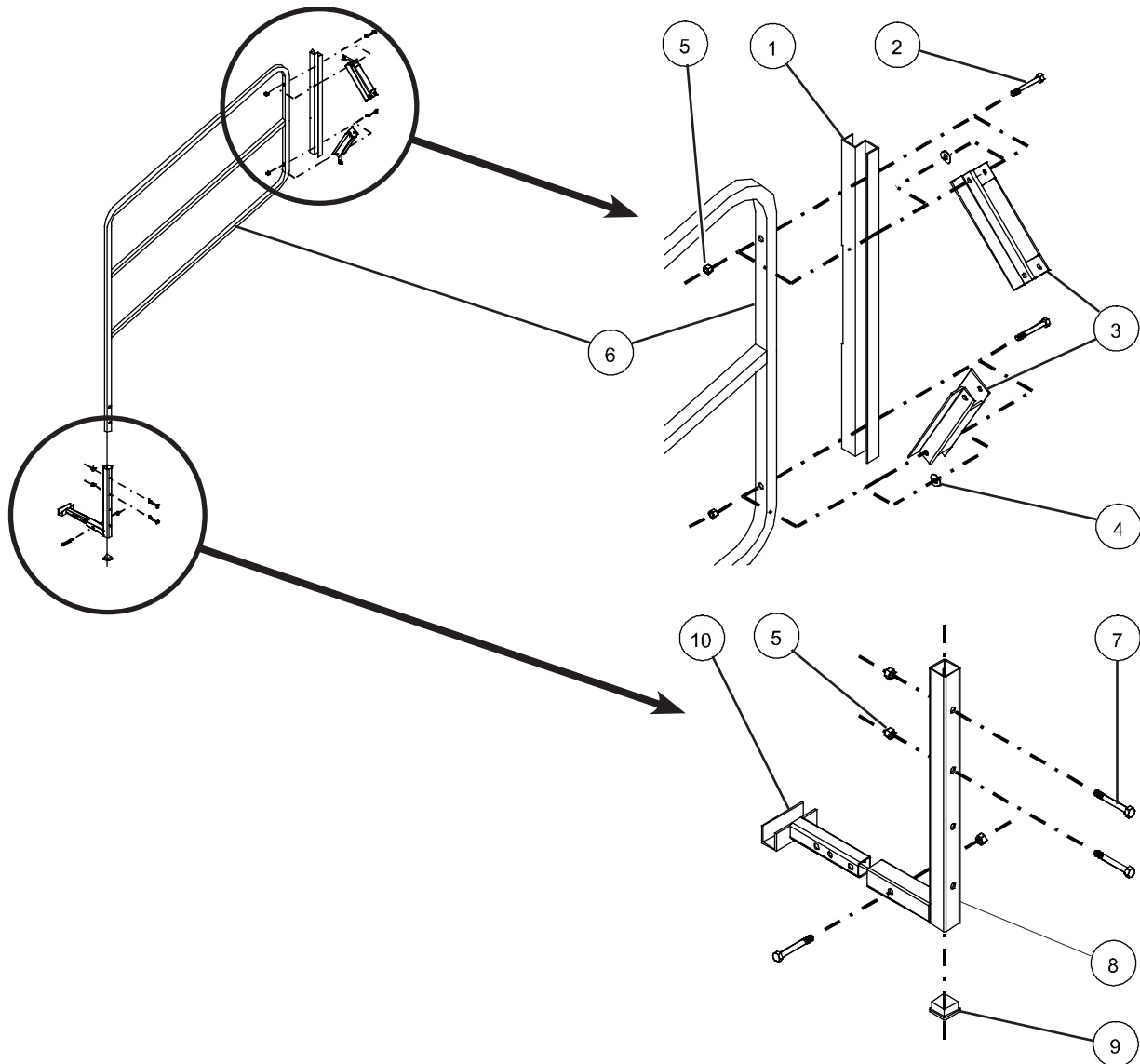


Replacement Parts List (continued)

Side Rails

Item	Qty*	Description	Item	Qty*	Description
1	2	Side Rail Bracket	6	2	Side Rail
2	4	Capscrew, 5/16-18 x 2"	7	6	Capscrew, 5/16-18 x 1-3/4"
3	4	Swing Bracket	8	2	Side Rail Leg
4	4	Flat Washer, 5/16"	9	2	Plug, Square, 1-1/4"
5	10	Locknut, 5/16-18	10	2	Slide Leg

* Quantity is for a set of side rails.



Replacement Parts List

Riser Cart

Item	Qty	Description	Item	Qty	Description
1	12	Hex Head Cap Screw, 3/8-16 x 2-1/2"	7	4	Swing Arm, 10"
2	16	Hex Head Cap Screw, 3/8-16 x 1"	8	1	Riser Cart Frame
3	28	Hex Head Lock Nut, 3/8-16	9	4	Caster
4	1	Cross Bar	10	2	Back Rail Support Post
5	2	Swing Arm Post	11	2	Safety Strap (not shown)
6	4	Swing Arm, 13"			

