

# Guide to Moving a Gondola

Using a Gondola Train Roller

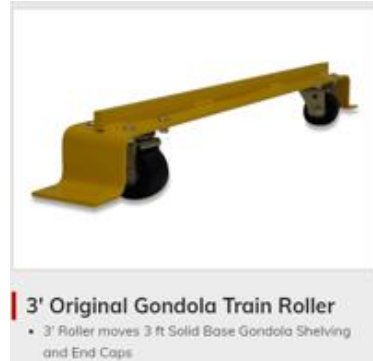


# Before You Begin



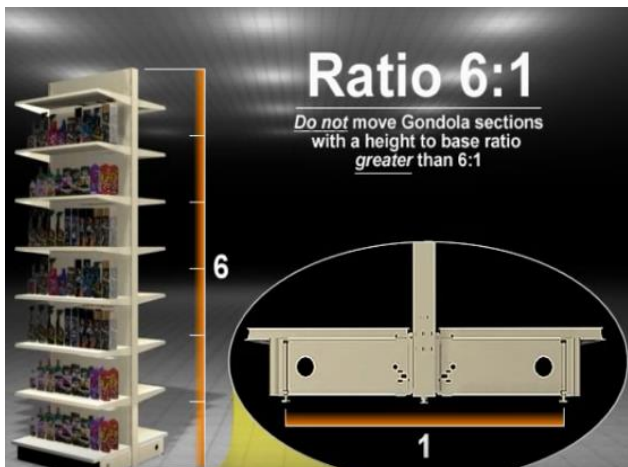
## Tools Needed

- Gondola Train Rollers
- Gondola Lever Handles
- Rail Hold-Down Clips (Hairpin)
- Tape Measure
- Level
- Wrench
- #10 Bolts and Nuts
- Stove Bolts and Fender Washers



## Safety Precautions

- Only move stable gondola sections
- Do NOT move any gondola or wall sections with a height to base ration greater than 6 to 1
- Clean floor and wheels before moving the gondola
- If floors are sticky, tacky, or in any way uncondusive to a smooth gondola move, DO NOT proceed. Contact your DM immediately.

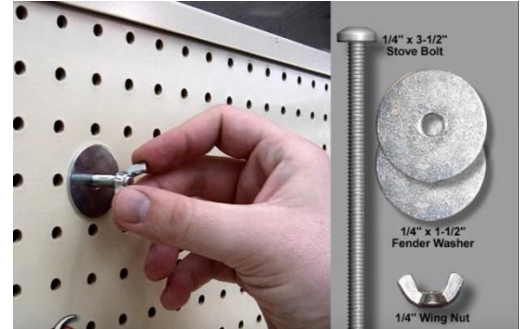


# Pre-Move Procedures

## 1 Prepare the Gondola

- For long gondolas, break them into smaller runs, removing stock, shelves, decks, rails, backs, etc.
- Bolt through pegboards that support heavily pegged items, using stove bolts, fender washers, and wing nuts.
- Using the #10 bolts and nuts, bolt the topmost continuous row of shelves together through the holes on the front of the shelf bracket.

\*If a continuous row of shelving does not exist, add shelving to complete the row\*



## 2 Determine the Load for Your Gondola Section



- Reference the load chart for the gondola train. To reduce load, remove stock items from the top shelf to the bottom shelf.
- Secure loose and tall items.

## 3 Lower Gondola Feet

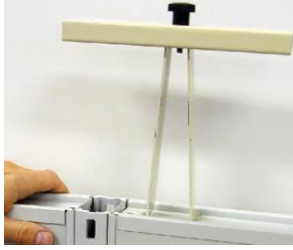
Use a wrench to lower all Gondola feet ½ inch. This is done to provide adequate ground clearance for a safer, more balanced move. Return the feet to the original height after the move.



# Setting Up the Gondola Train

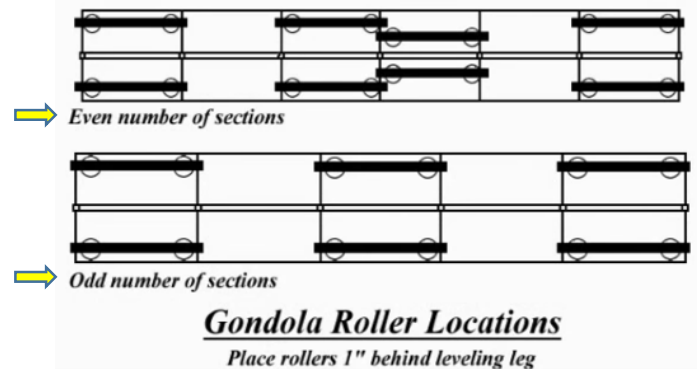
## 4 Install Hairpin

Remove the upright top caps and install the hairpins into the uprights.



## 5 Lay Out Gondola Roller in Front of Sections

- One set of rollers is required for each end of the unit.
- Additional rollers are need for every other section in between the ends.



## 6 Remove Kickplates and Endcaps

- Removal of kickplates and endcaps allows for access to base brackets under the shelves.
- For open base front style kickplate, use the gondola handle to raise the kickplate up until it touches the bottom of the base deck shelf. Do not remove this style kickplate.



\*Do not remove more than 3 base kickplates at a time\*



# Setting Up the Gondola Train

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## Use Gondola Lever Handle to Raise Gondola



- Insert crosspipe into conduit hole of the base bracket.
- If there is no conduit hole, use the tip of the handle to lift. Use two lever handles per section.
- Reference the Gondola Load/Handle Pressure chart for load restrictions.

- If unable to raise the gondola, remove the front facings of product to lower the weight.
- Always leave weight on base shelf for stability.
- Never lift the gondola more than 1.5 inches off of the floor.
- VERY IMPORTANT to raise the HEAVY side of the unit FIRST.



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## Place the Rollers Under the Gondola

- Tuck fingers under the roller frame as you place the roller under the gondola section.
- Use a 7/8 inch wrench to raise the leveling screws on the base brackets and uprights so they are not touching the ground.
- If using full panel kick plates, reinstall to strengthen the gondola.



# Moving the Gondola

## 9 Positioning the Moving Team

- The length and weight of the gondola determines how many people are needed for the move.
- In general, use 4 people for every 24 feet of gondola. For heavier units, use more team members for the move.



## 10 Moving the Gondola Safely

- Begin by giving the gondola a short, gentle push at a 45 degree angle before guiding it to the final destination.
- Always push the gondola at a low point
- If moving on carpet, use the carpet wheel handle to position all wheels at the initial 45 degree angle.

- If moving the gondola over a lip of new tile, place scrap tile or flat steel stock in the gap for smooth transition. If possible, move over the gap at a 45 degree angle so only one wheel crosses at a time.
- Reassemble any large gondola units back together, prior to setting the gondola down.
- Once you reach the final destination, always lower down the lighter side first.
- Make sure the gondola is level.
- Remove the rail hold-down clips.



## Gondola Load / Handle Pressure Chart

Deck Depth	Maximum Section Load**	Handle Pressure
13"	1400 (lbs. per side, per section)	200 (lbs. per handle)
16"	1000	200
19"	800	200
22"	700	175
25"	600	150
28"	500	125
31"	400	100

## Gondola Train Rollers

3' Rollers		4' Rollers	
Shelving Length	Roller Quantity	Shelving Length	Roller Quantity
15'	6	20'	6
21'	8	28'	8
27'	10	36'	10
33'	12	44'	12
39'	14	52'	14
45'	16	60'	16
51'	18	68'	18
57'	20	76'	20
63'	22	84'	22
69'	24	92'	24
81'	28	108'	28
93'	32	124'	32

# Video Training



<https://www.youtube.com/watch?v=1AbY967UW8s>

<https://www.youtube.com/watch?v=3LRCk8vwg5g>

<https://www.youtube.com/channel/UCD8jlsn7U43CnUMWa5bHBRQ>