

## ***Warning***

***Failing to follow ALL of these instructions could result in personal injury.***

- 1. Never overload ramps. Maximum capacity for your ramp when using 3/4" plywood is 600 lbs (evenly distributed). Thin or poor quality decking material will reduce capacity.***
  
- 2. Always make sure that the ramp support fingers completely overlap the lifting surface. The top of the ramp must be secured to the lifting surface to prevent it from slipping and/or falling.***
  
- 3. Carefully roll or winch equipment up or down ramp. Never drive or ride your equipment while loading or unloading.***
  
- 4. Maximum lift is 3" for each foot of ramp length.***
  
- 5. Always use the ramp on a solid, level surface.***
  
- 6. Inspect ramp before each use. Tighten any loose hardware, replace any worn or damaged parts. Proper care and maintenance of the ramps is essential to safety.***

***Proper use of this product is critical to safety and beyond the control of Western Steel & Tube Ltd. Western Steel & Tube Ltd. neither guarantees, nor will it be liable for any damage resulting from improper use. The liability of this product is limited to its purchase price if it proves to be defective in material and/or workmanship. Warranty information is available upon request.***



**Step 1** Verify all parts are present:

Hardware Pack  
1 Pc

Joint Plates  
Left ( 2Pcs)  
Right ( 2 pcs)

Mini Joint Plates  
Left ( 2Pcs)  
Right ( 2 pcs)

Ramp Main Beam  
2 Pcs - right side  
2 Pcs - left side

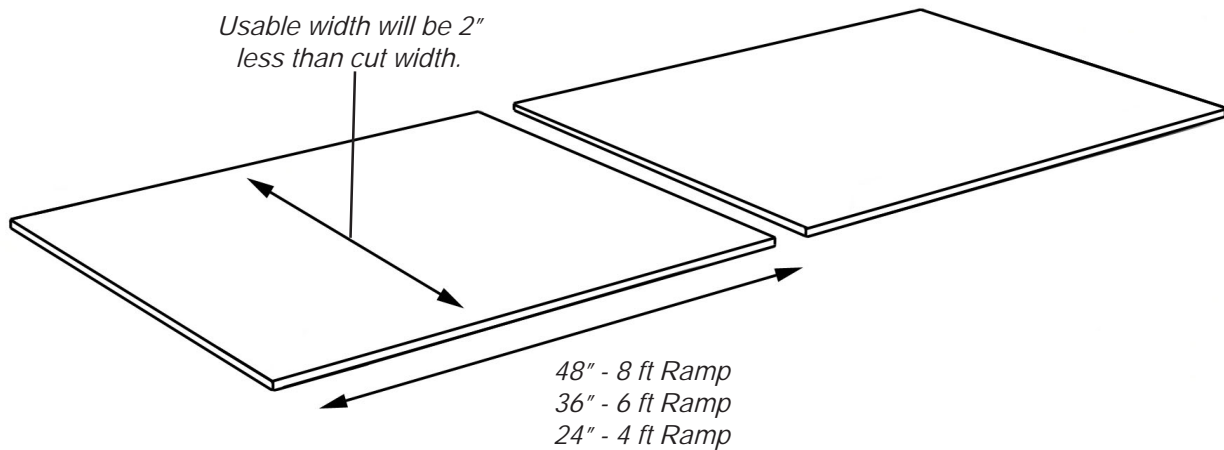
Support Fingers  
2 Pcs

**If Any Parts Are Missing Please Call Customer Service  
Toll Free 1-888-335-4507.**

**Required Tools:** Electric Drill with 1/4" bit, 7/16" and 9/16" socket with extension,  
9/16" and 7/16" wrench.

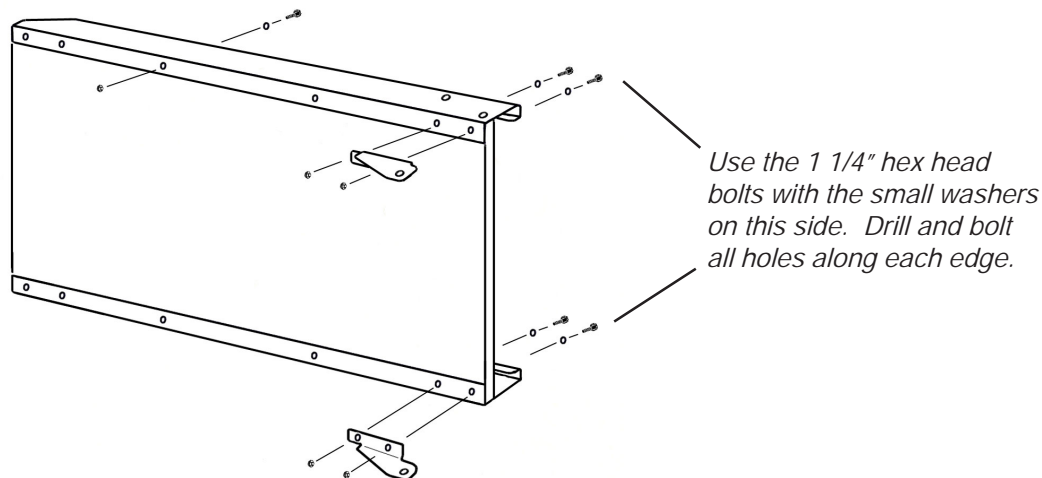
**Step 2** Cut Deck to Required Size:

Cut **two** pieces of decking material to a length of 48" (for the 8' ramp), or 36" (for the 6' ramp), and 24" (for the 4 ft ramp). The width of the deck may be any dimension up to 48". We recommend using 3/4" plywood as your decking material. Do not use any type of particle board. Thin, or poor quality decking will reduce capacity. **Please keep in mind that the USABLE deck width will be 2" LESS than the width of your wood deck.**



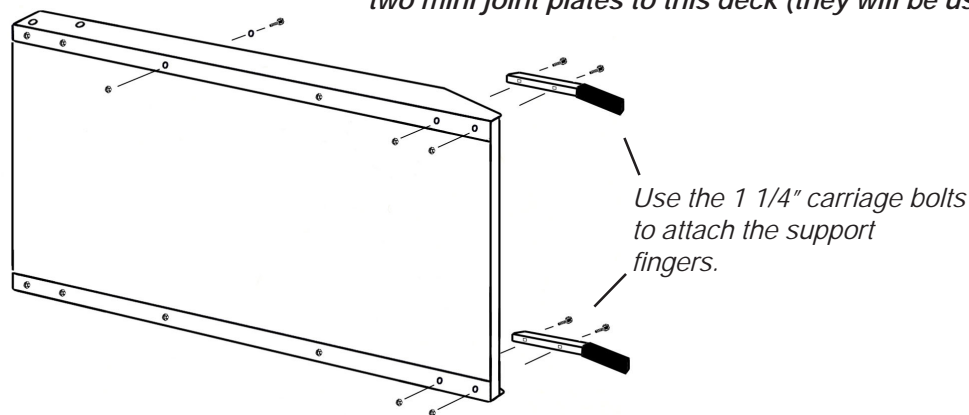
### Step 3 Attach Main Beams to Lower Deck:

Attach one left and one right main beam to the edge of the decking material as shown. For each edge, drill and bolt the middle hole, then continue with the rest of the holes along the edge. Attach the mini joint plates at the same time.



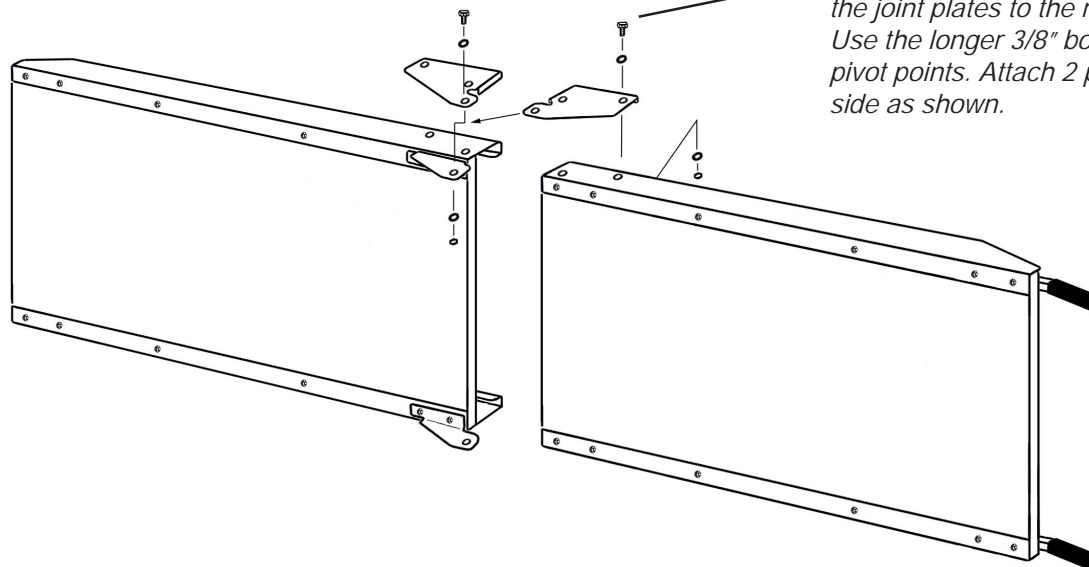
### Step 4 Attach Main Beams to Upper Deck:

Attach one left and one right main beam to the edge of the remaining deck. Attach the support fingers at the same time. **Do not attach the remaining two mini joint plates to this deck (they will be used in step 6)**



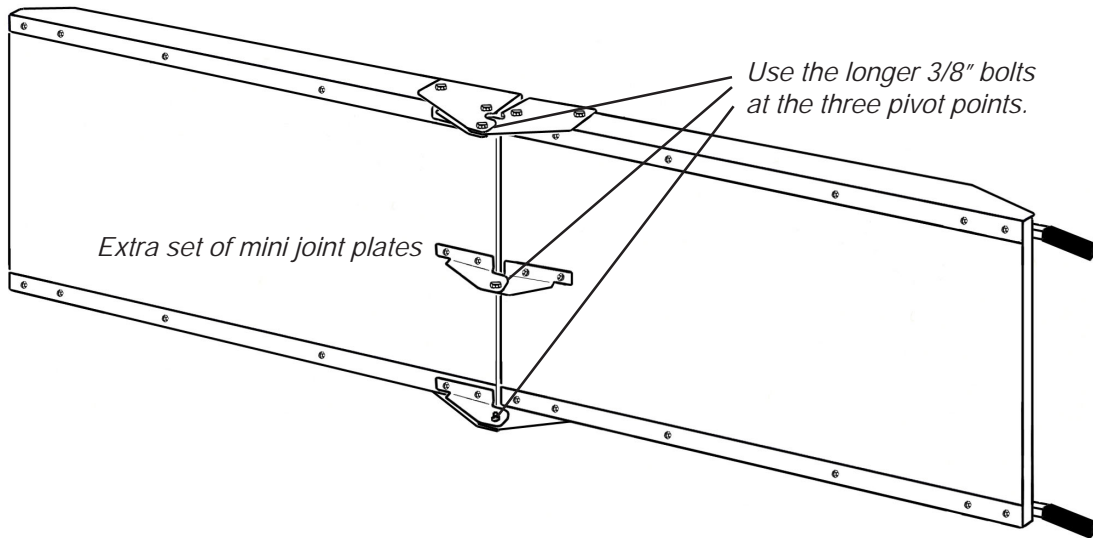
### Step 5 Attach Joint Plates:

Use the shorter 3/8" bolts to attach the joint plates to the main beams. Use the longer 3/8" bolts at the joint pivot points. Attach 2 plates to each side as shown.



**Step 6** Attach Optional Hinge:

**Optional:** Use the extra set of mini joint plates for support in the middle of the ramp. Recommended for ramps wider than 24".



**Step 7** Proper Use:

Make sure that the ramp support fingers completely overlap the edge of the lift surface. To improve traction, adhesive grip tape or paint on grip coatings may be used.

