

LT6 Picnic Table Assembly Instructions



TOOLS REQUIRED

- Box Horses
- Electric Drill(s) c/w 5/16" Drill Bit
- Circular Saw
- 3/8" Drive Ratchet c/w 1/2" socket & 9/16" socket
- Tape Measure
- Carpenter Square
- Hammer(s)
- Marker or Pencil
- Pipe Clamps (optional)
- Router (optional)

BILL OF MATERIALS

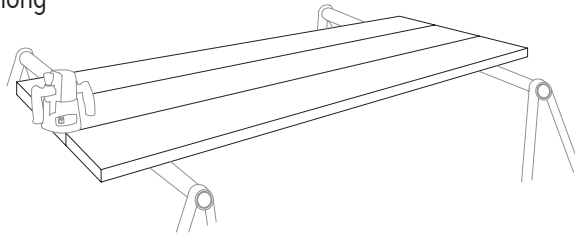
- (2) HDG Picnic Table End Frames
- (2) 1 1/2" x 1/2" x 1/8" HDG Channel braces
- (1) 3/16" x 4" HDG Centre Plate
- (26) 5/16" x 2 1/4" HDG Carriage Bolts
- (26) 5/16" HDG Split Lock Washers
- (26) 5/16" o/s HDG nuts
- (2) 3/8" x 3 1/2" HDG Hex Head Bolts
- (2) 3/8" HDG Split Lock Washers
- (2) 3/8" o/s HDG nuts

NOTE: These tables should be assembled on box horses upside down. It is much easier with two people. Safety glasses and gloves must be worn during assembly.

INSTRUCTIONS

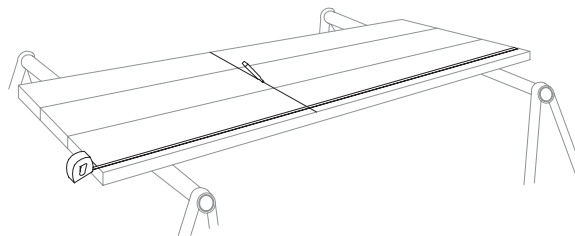
STEP #1: Preparation

- Each table requires (5) pieces of 2" x 10" lumber 6', 7' or 8' long
- Router all lumber ends for a nicer look and finish.



STEP #2: Alignment

- Place three pieces 2" x 10" TOP boards on the box horses
BEST SIDE DOWN,
- With boards properly lined up end-to-end mark a centre line through the width of (3) boards.



W.H. Reynolds (Cambridge) Ltd.

P.O. Box 32144 Cambridge, Ontario, Canada N3H 5M2

58 Cowansview Rd.

bleacherguys.com

TEL: (519)-653-9721

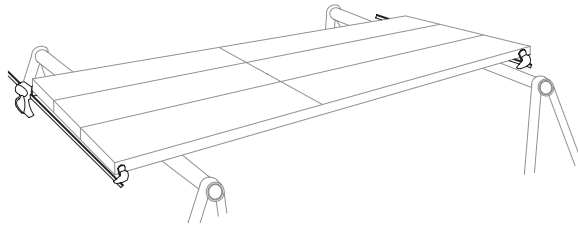
FAX: (519)-621-2386

TOLL FREE: 1-888-653-9721

STEP #3: Clamp

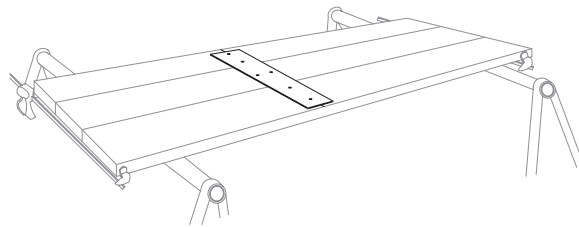
- Using (2) Pipe clamps on each end of the (3) boards, "squeeze" together,

Note: pipe clamps only need to be used if lumber is warped or twisted.



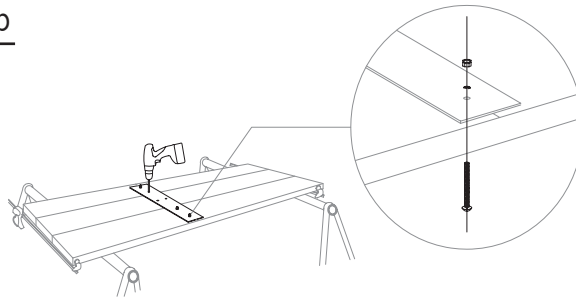
STEP #4: Applying the center plate

- Place 3/16" x 4" x 26 1/2" galvanized centre plate on the marked centre line,
- The holes pre-punched in the middle of this plate should line up over the top of centre line previously marked.



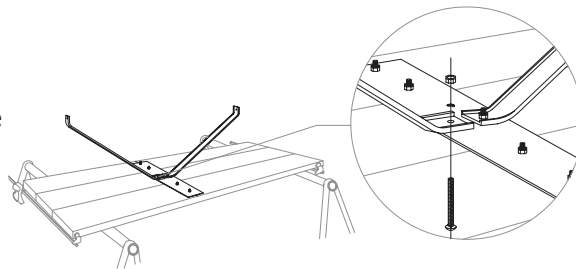
STEP #5: Fastening center plate to underside of top

- Drill outside holes first and hammer 5/16" x 2 1/4" carriage bolts through lumber so plate does not move when drilling remaining holes.



STEP #6: Attaching Channel Braces

- Fasten HDG Channel Braces on middle (2) carriage bolts.
- The brace end with the smaller bend attaches to underside of table.
- The end with the larger bend and larger hole attaches to the frames.
- This locates end frames with pipe holes approximately 4" in from base of end frame.
- Approximately 10" overhang for 7 ft. tables.
- Approximately 16" overhang for 8 ft. tables.

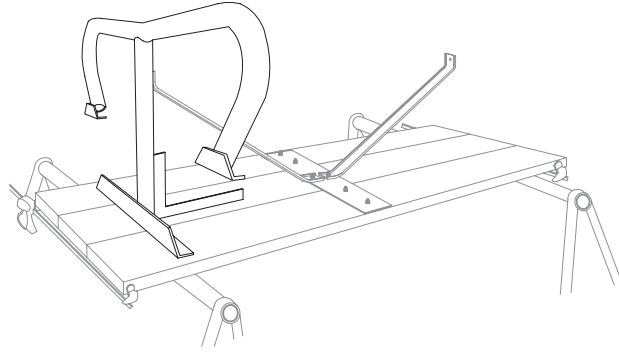


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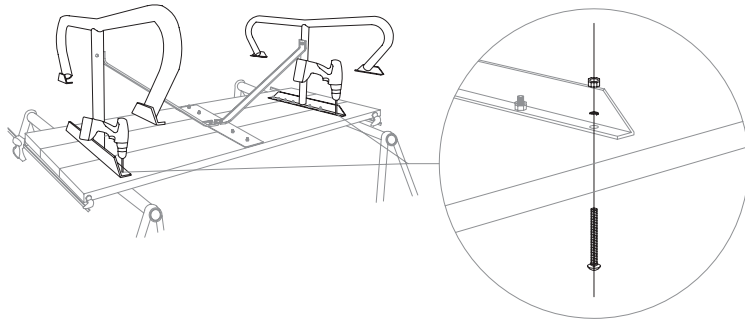
STEP #7: Attaching frames

- Fasten 3/8" x 3 1/2" hex bolts. Make sure end frames are square "plumb" to top boards.



STEP #8: Fastening Frames

- When end frames are centered and squared under tabletop, drill holes and fasten with carriage bolts again (same as centre plate),
- Drill remaining holes in both end frames and hammer carriage bolts from underside, (same as centre plate).



STEP #9: Tighten hardware

- The table hardware at this point should be tightened,
- Remove pipe clamps.

STEP #10: Preparing seats

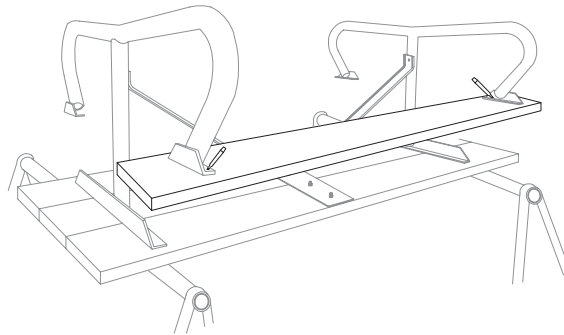
- Choose best (2) 2"x10" for seat planks,
- Hold planks on seat angles with wood overhanging same as tops,
- i.e. **LT6** has an approximate overhang of lumber of 4",
- LT7** has an approximate overhang of lumber of 10" and
- LT8** has an approximate overhang of lumber of 16"

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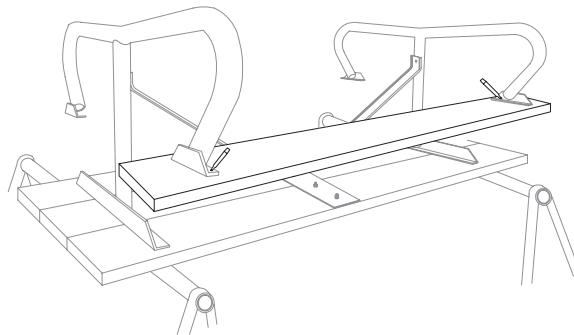
STEP #11: Markings

- Mark with pencil the holes on both ends at the same time.
- The seat plank should have the best side down (same as the table top instructions)



STEP #12: Fasten Seats

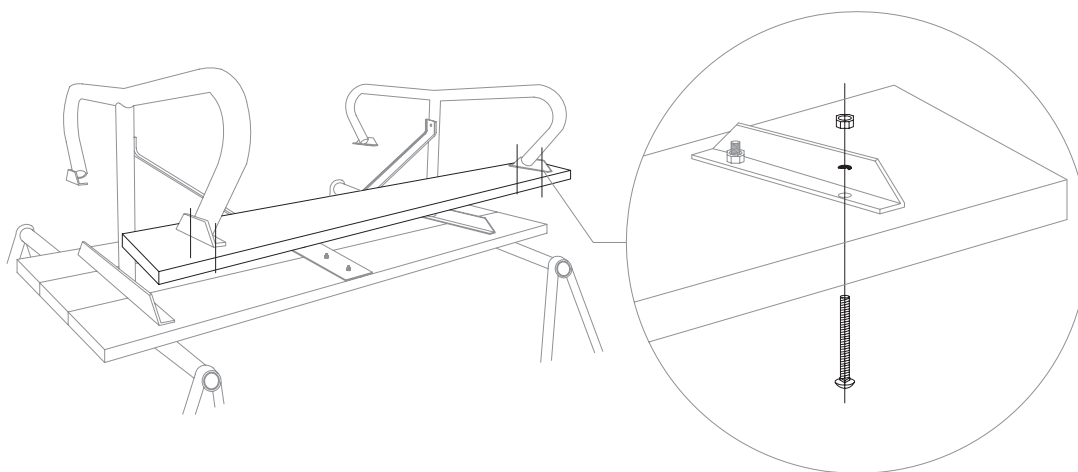
- Drill all (4) holes in each board, turn over, drive carriage bolts, turn back over and install. Fasten nuts. Repeat for other seat plank.



STEP #13: Tighten Seats

- Tighten all nuts to proper torque,
- Try to not break skin of lumber as this is detrimental to lumber life.

Lumber should be protected with water repellent every year to extend lumber life.



Any other questions, Please call toll free: 1-888-653-9721

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