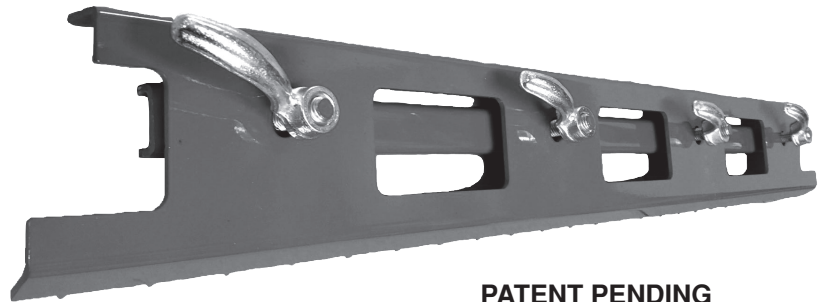


IT'S THE YEAR OF
INNOVATION
AT AMERICAN EAGLE
MANUFACTURING



**EAGLE CLAW
CLAMP
ECC48 & ECC60**

INSTRUCTION MANUAL

American Eagle Manufacturing LLC
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DISCLAIMER/SAFETY

1.1 Disclaimer American Eagle Manufacturing LLC disclaims any liability for improper use or application of this product not in compliance with instructions and specifications contained herein or for any damages due to contamination of material as a result of users failure to maintain and inspect equipment. Liability shall be limited to the repair or replacement of AEM Equipment shown to be defective by cause of manufacturing.

1.2 Safety Adhere to all safety rules defined by government (OSHA/MSHA) 1910.147, owner/employer and site specific safety rules.

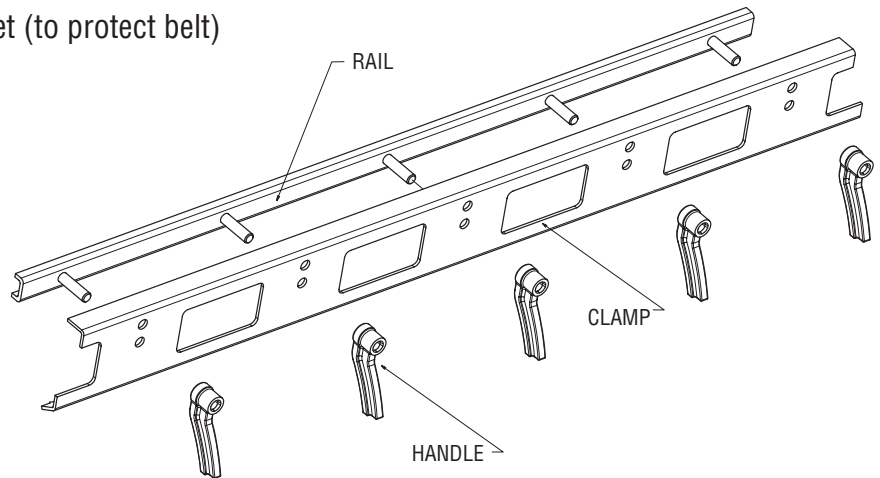
- DANGER -

Lockout/Tagout procedures must be followed before any maintenance, service, repair, or installation of equipment begins on the conveyor. Failure to follow all safety rules can result in injury or death.



TOOLS REQUIRED

- Cutting Torch
- Welding Equipment
- Grinder
- Fire Extinguisher
- Welding Blanket (to protect belt)
- Tape Measure
- Marker/Chalk



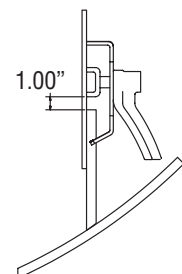
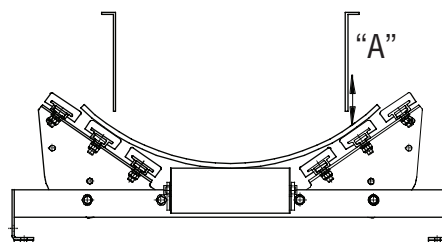
INSTRUCTIONS

SAFETY FIRST! Make available a fire extinguisher and a welding blanket to protect belt.

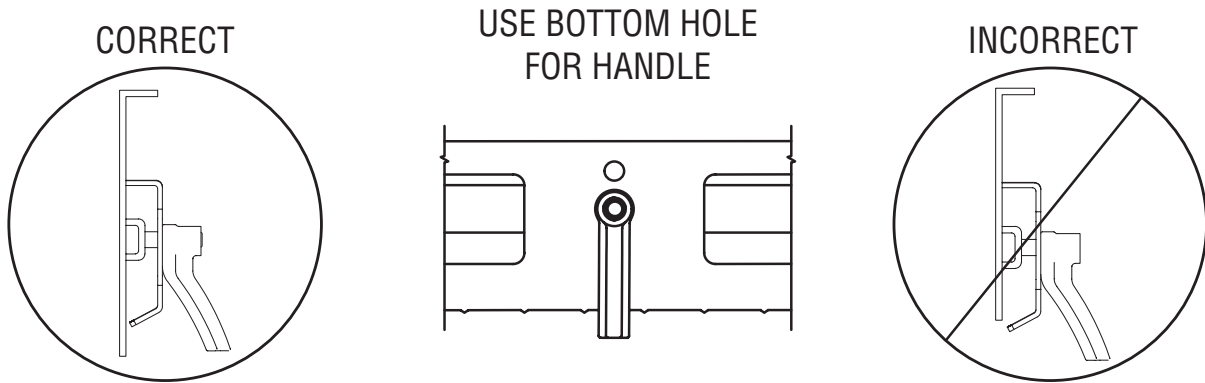
STEP 1: Remove all old clamps and brackets from chute walls with cutting torch or grinding equipment.

STEP 2: Determine the skirt board size that will be used on the conveyor system. Once that size is confirmed, reference the chart below to find the "A" dimension that corresponds to your skirt board size. From the belt surface, measure up to the "A" dimension and mark the chute.

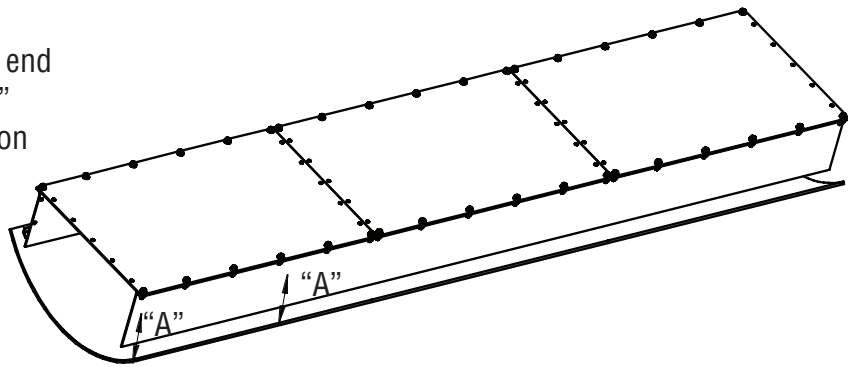
SKIRT BOARD HEIGHT	"A"
5"	6"
6"	7"
8"	9"



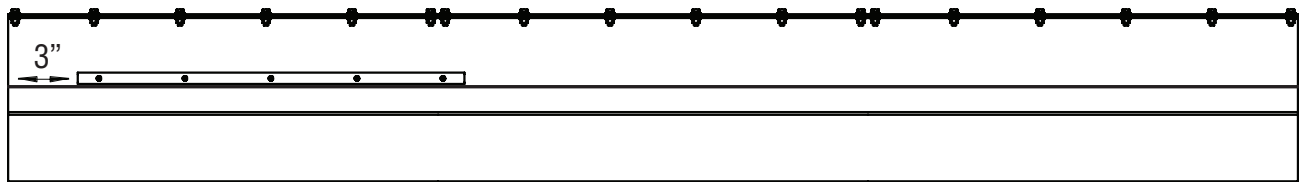
NOTE: At this point, confirm that the clamp teeth will actually be on the chute wall from this dimension. If not, measure to a height that will accommodate the clamp teeth against the chute wall.



STEP 3: Always start from the tail end of the chute. Mark the "A" dimension in two places on chute wall within 48".

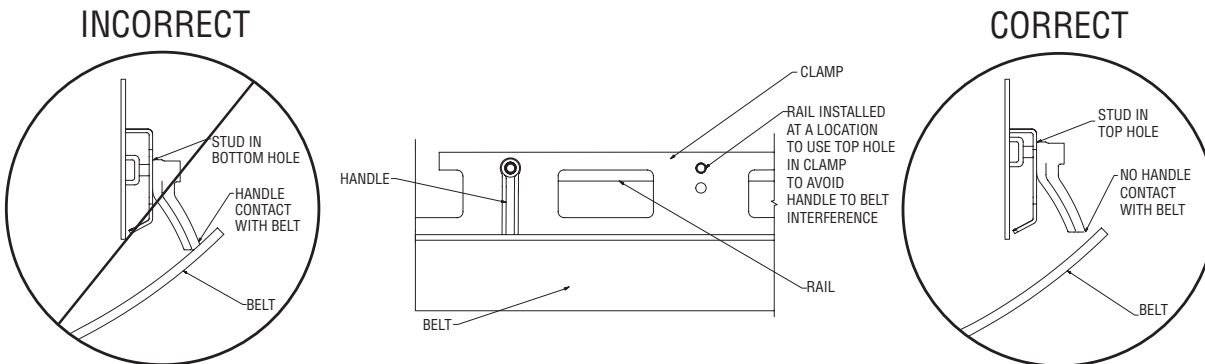


Mark 3" from end and tack the first rail. Make sure rail tacked is on top of marked line as shown.

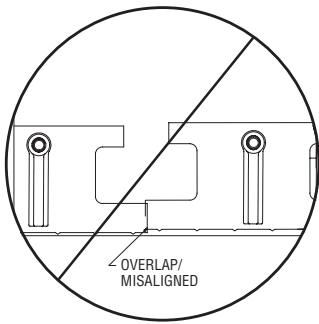


STEP 4: FINAL CHECK

- A. Before finish welding the first rail, put the clamp on for fit using the bottom set of holes.
- B. Confirm fit of skirt board. If current position does not allow skirt board to fit properly, reposition rail to accommodate correct fit.
- C. Make sure that handles do not interfere with belt. If handle placement is interfering with belt, move rail up 1-1/2" and use top holes on clamp.

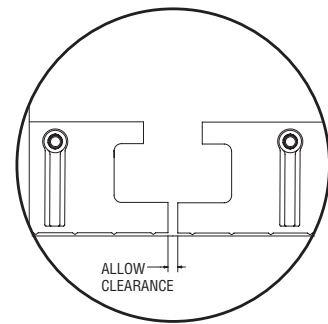


INCORRECT

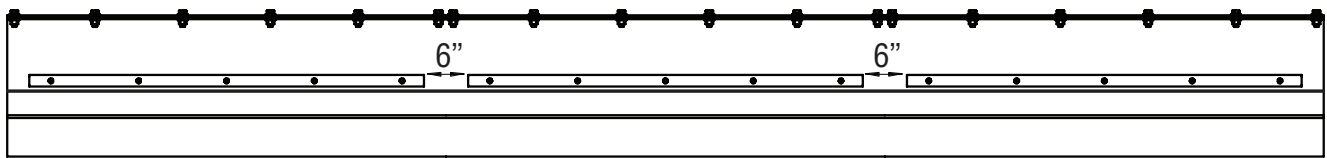


NOTE: DO NOT wait until all rails are welded on chute. Put each clamp on for fit after each welded rail is installed.

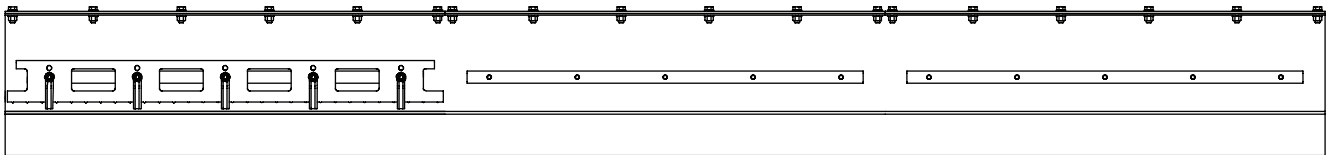
CORRECT



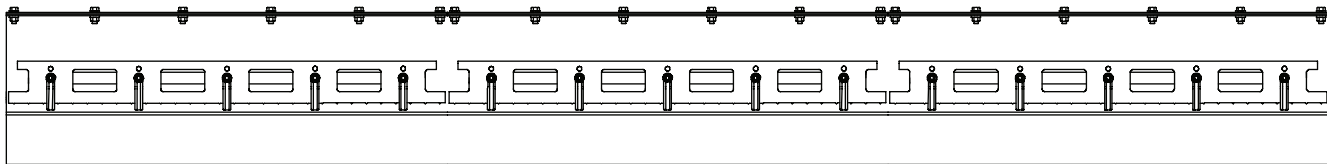
STEP 5: Continue down each side of the chute wall measuring 6" from rail to rail as follows:



Putting on each clamp as you proceed down the chute wall.



Make sure you have clearance between each clamp.



STEP 6: Skirt Board installation

- Place skirt board between chute wall and clamp.
- With clamp loosened apply downward pressure to skirt board as you tighten each handle on clamp.
- The teeth on the clamp will lock the skirt board in place at a downward angle ensuring no upward movement.
- NOTE: As skirt board wears it does periodically need to be adjusted down.

