

Metal Flashing - Fabricating with Manual Brake

Safe Job Procedure

<u>Equipment Required</u>	<u>Materials Required</u>	<u>Personal Protective Equipment</u>
Mechanical Brake Tape measure Pencil Straight edge	Flat material	Work Gloves

Pre-Job Process:

Workers must be wearing the proper Personal Protective Equipment (PPE) such as footwear and work gloves as required. Workers must be trained in the proper installation, use and maintenance of all protective equipment.

Work Process:

- 1) Measure and mark the material for the proper bend.
- 2) Raise the handles to open the brake. Repetitive actions may cause muscle strains. Use proper body mechanics to reduce stress on the body and keep hands clear of pinch points while operating the brake.
- 3) Position the metal according to the marks. Align the marks on the metal with the brake bend points.
- 4) Lower the handle to lock the material into place and avoid all pinch points while operating the brake.
- 5) Pull up on the handle to make the bend in the material while using proper body mechanics to prevent muscle strains.
- 6) Push the lock to the fully open position.
- 7) Then turn or flip the metal.
- 8) Then repeat the process.