

Arch Environmental Equipment, Inc. SIMPLICITY CHUTE LINER

INSTALLATION INSTRUCTIONS

The Simplicity Chute Liner is easy to install and requires little time and labor.

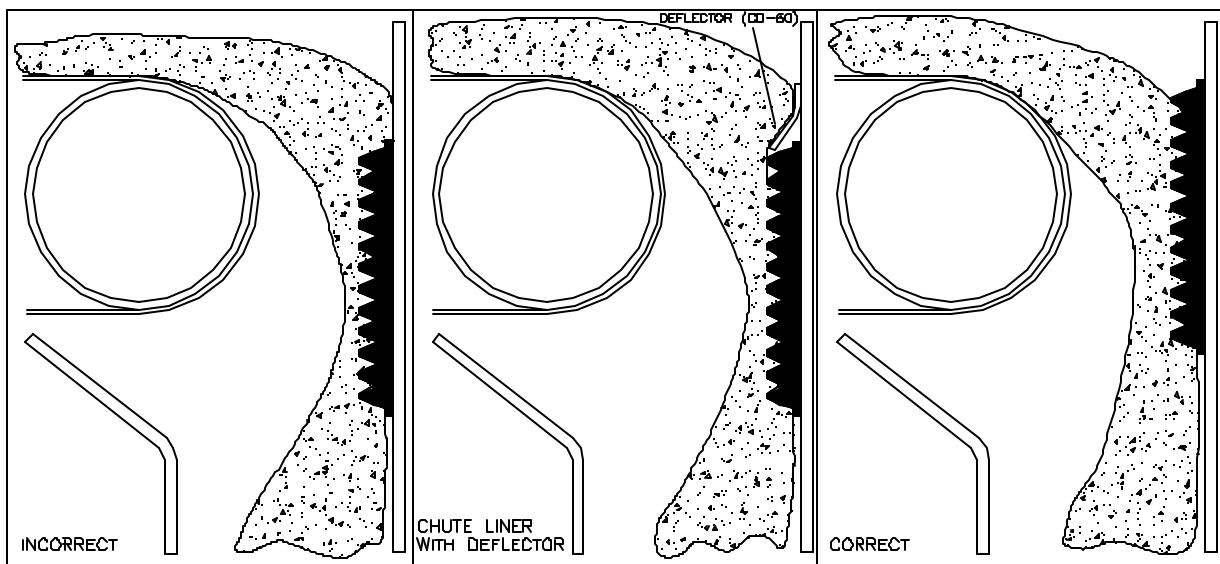
TOOLS REQUIRED:

- Measuring Rule or Tape
- Marking Instrument (paint marker, etc.)
- Band or Reciprocating Saw (if cutting to fit)
- Torch or Drill (if bolting in place)
- Welder (if stud mounting)

***SHUTDOWN AND LOCKOUT CONVEYOR
BEFORE PERFORMING ANY MAINTENANCE***

SITE PREPARATION

Locate the area where the chute liner will be mounted. Ensure that the top edge of the chute liner (when mounted) will be **above the point of impact** on the chute wall (see diagram). If it is not, material will work its way behind the liner and possibly tear it from the mounting bolts/studs. If the chute liner can not be mounted in this manner, a deflector plate must be mounted just above the top edge of the liner.



CUTTING TO FIT

The chute liner can be cut to fit an existing chute. To cut, use a band or reciprocating saw. **DO NOT use a circular saw**, injury may result. Wear protective equipment such as safety goggles and dust mask. If any difficulty is experienced, contact the factory.

MOUNTING

Bolt On Mounting:

Position the chute liner in the mounting location. Hold the chute liner in place and transfer the hole locations onto the existing chute wall. With the torch or drill, make the needed holes in the chute wall (**DO NOT torch the holes in the chute with the chute liner still in place, it will melt**). Ensure that the holes are no bigger than 1/2" (13mm) or smaller than 13/32" (10.5mm). If torched, wait until the metal is cool and proceed to mount the chute liner. Insert the bolts through the chute liner and the holes in the chute wall. Apply the nuts and tighten. You will find that a 3/8"- 16 size bolt works best with the chute liner. Urethane capped bolts are also available from the factory.

Stud Mounting:

Position the chute liner in the mounting location. Hold the chute liner in place and transfer the hole locations onto the existing chute wall. Remove the chute liner and proceed to weld the studs in place. It is recommended that a stud size of 3/8" with 16 threads per inch be used. The stud length can range from 1"- 1 1/2".

If you have any questions or comments, please call 1-800-553-4567.



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