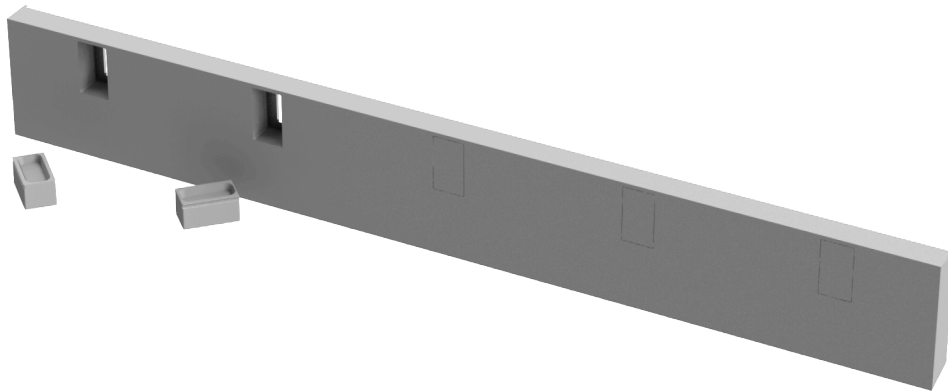




CONTAINMENT LINERS



CONTAINMENT LINERS

WARNING

Always obey all applicable safety rules.

Be sure all power to the conveyor has been disconnected and controls are locked out.

Installation Tools Required

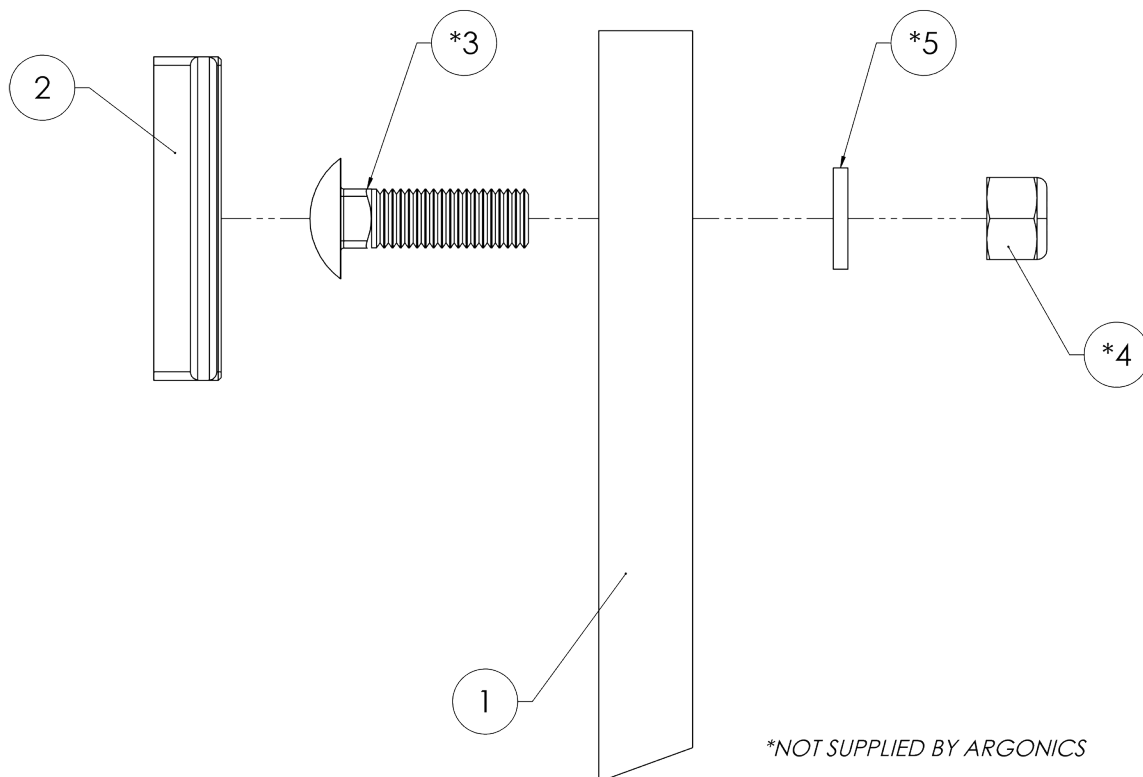
- Tape measure
- Level
- Scribe and Chalk Line

- Welder or Drill
- Drill (5/8" or 21/32" bit)

Parts required to mount Containment Liner

- Five (5) 5/8" x 2" carriage, or hex, bolts (grade 5 minimum) with nuts and washers per containment liner (not supplied)

Assembly Breakdown



Number	Part Number	Quantity	Description
1	CP-CL-XXXXX	1	Argonics Containment Liner
2	CP-CL-XXXP	5	Containment Liner Snap Plug
3	BOLT	5	5/8" Bolt (Hex or Carriage)
4	NUT	5	5/8" Nut
5	WASHER	5	5/8" Washer

Argonics Containment Liners are an effective containment solution that is designed to fit most conveyor systems on the market today. Containment Liners can be installed on conveyor belts with trough angles of 0° to 45°. For the most effective sealing, the chute wall should be no more than 1/2" from the conveyor belt.

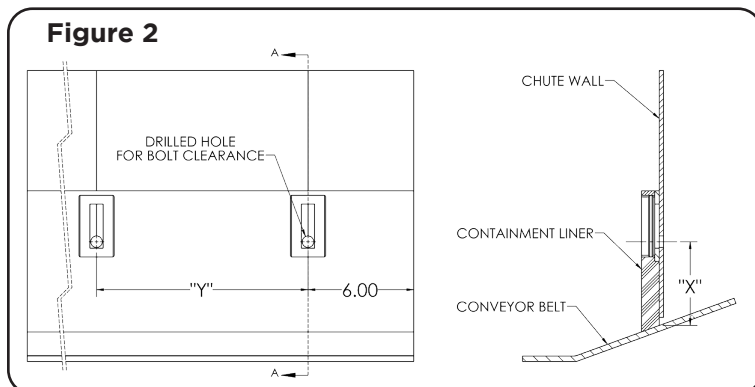
Step One: Layout

Note: Argonics recommends that you have approximately 1/6 of the belt width extending beyond the outside of the chute wall; at the very minimum, Argonics recommends 4" to 5" on either side.

Begin by making certain that the power to your conveyor system is shut down and that you follow your plant's "Lockout/Tagout" procedure. Next, clean and remove all obstructions from the belt, especially around the inside of the chute wall where you will be installing the Containment Liners. If obstructions are not removable, it may be necessary to cut, notch, or omit the Containment Liners at specific points along the conveyor. However, keep in mind that by omitting sections of the Containment Liners, the full containment seal will be compromised. Argonics recommends preserving the continuity of the Containment Liners whenever possible to achieve the best results.

If replacing existing containment liners, utilize the existing bolt/mounting holes if possible. If the bolt pattern does not match the new Argonics Containment Liner bolt pattern, or if it does not allow for full adjustment of the new liners, follow the procedure below.

At one end of the chute wall measure up "X" (see Table 1) from the belt and mark the chute wall with a scribe mark. Repeat this step at the other end of the chute wall (or end of containment area) then, using a chalk line, snap a line parallel to the belt line between the marked points on the chute wall. This line marks where the center line of the mounting holes will be placed for the Containment Liners. Next, identify the starting point of your containment area where the first Containment Liner will be installed. Measure 6" from this point and scribe a mark 90° to the previous chalk line (belt line). This will be the location of your first mounting hole for the Containment Liner. Next, reference Table 2 to identify the correct bolt hole spacing for your specific Containment Liner, and repeat the scribe procedure. Place the Containment Liner on the chute wall to ensure the scribe marks line up with the bottom of the mounting slots on the Containment Liner (see Figure 2); adjust the hole spacing as needed.



Step Two: Mounting

Once all holes have been marked and locations confirmed for proper alignment with the Containment Liner mounting slots, drill the 5/8" bolt clearance holes at the intersection of the scribe marks. Mount each containment liner using 5/8" hardware; be careful not to overtighten the bolts. Once all the hardware has been installed and properly tightened, snap the supplied plug into the mounting slot of the containment liner. This will prevent dirt and debris from building up as well as provide a void-free wear surface on the Argonics Containment Liners.

Your Containment Liners are now installed.

Figure 1

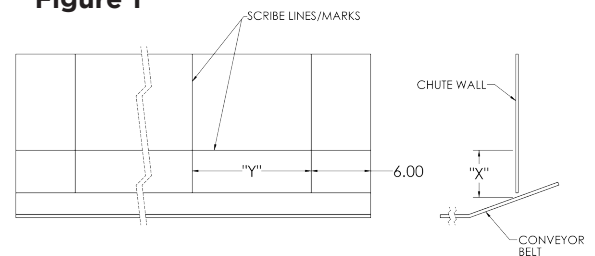


Table 1

Containment Liner Height	Dim "X" Flat Belt*	Dim "X" 20°, 35° & 45° Belt*
6"	3.13"	2.75"
8"	5.13"	4.75"
10"	7.13"	6.75"
12"	9.13"	8.75"

*Dimensions are shown for single bevel or straight edge. For double bevel, contact Argonics.

Table 2

Containment Liner Length	Dim "Y"
24", 36", 48, & 60"	12.00"
72" & 96"	21.00"

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Argonics formulates unique proprietary Kryptane polyurethane materials tailored to meet the demands of your wear application, whether it be sliding or impact abrasion, sticking or corrosion.

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- 6 - 10 times the wear life over rubber
- 60% lower coefficient of friction compared to rubber, which reduces drag on conveyor motor
- Will not groove your conveyor belt when installed correctly



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Engineered from 100% urethane, Duo Seal seamlessly integrates with most manufacturers' clamping systems, including our proprietary Wedge-Loc clamp.

The Duo Seal is designed with a flexible secondary seal that aligns perfectly with the belt, effectively containing dust and material. Its streamlined, compact design minimizes the amount of belt space needed outside the conveyor for installation.



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Snap-Loc is the gold standard for dust containment skirting. This straight-forward, no-nonsense design for dust control snaps into standard unistrut railing that can be bolted or welded into place.

Snap-Loc Dust Seal is engineered to create a perfect seal that follows the contours and low spots of the belt between trough rollers. No additional adjustments are needed for the life of the seal, saving you in both cost and hours of maintenance.



LOAD ZONE CONTAINMENT SKIRTING

Designed to do one thing and do it well: contain material at the transfer points on your belt line. The extra-rugged reinforced design with 1/4" steel means that our Containment Skirting is extremely effective in reducing spillage, resulting in reduced clean-up labor.

Containment skirting is available with either a flat or 20° beveled edge, and in 60" and 96" lengths. Varying heights and thicknesses available.



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