

Another INNOVATIVE SOLUTION From SERIO-US LOCK



Automatic lock efficiency in a sturdy and slim profile

Ultra Thin Design

Reduces potential contact with hopper Easier handling

Easy Installation

Bolt or weld on Preassembled—Just add the bar*

Spring Assist

Automatically returns to locked position after container is dumped

Maximum Security

Bar extends completely over can and lids

Tamper Proof

All parts are internal. No cables or flags needed to join lock unit with side plate

Lid Protection

Built in stop prevents bar from contacting or resting on lids

Corrosion Resistant

All parts are powder coated, plated and/or stainless steel

Universal Fit

Works on flat and slant top containers

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The Leader In Automatic Locks Since 1988

Before you begin, please read through the entire instructions. Follow instructions in the order shown.

Prewelding pipe to side plates is not recommended.

What's needed:

3/4" I.D. Sch. 40 Pipe (1), "C" clamps (2)
Additional items needed if bolting rather than welding to container:

Adjustable wrench, Drill with a 3/8" drill bit, 3/8" carriage bolts (4), 3/8" nuts (4),

Note: IMPROPERLY FITTING LIDS

Lids that hang over the front of the container by more than 2" may cause complications. Please call to discuss options.

Step 1: Position the Lock on the left side of the container. Base plate should be flush with the top and the front of the channel as shown in Figure 1. Clamp in place.

Step 2: Position the Spring Loaded Hinge on the right side of the container. Base plate should be flush with the top and the front of the channel as shown in Figure 1. Clamp in place.

Step 3: Insert the pipe into Lock and Hinge as shown in Figure 2. When the Lock is in the home (closed) position, the pipe should not rest on the lids. For thinner lids, the Lock and Hinge can be adjusted down for a closer fit. If adjusted, the base plates should remain parallel with the top and flush with the front of the channel. Leave at least a 1/4" gap between pipe and lids. The Lock and Hinge should rest on the stops connected to the base plate.

Step 4: Make sure pipe is square with both Lock and Hinge as shown in Figure 3. Correct any imperfections on container to make sure pipe is square with lock. Weld both base plates to channel or, if bolting, drill holes and use 3/8" bolts, nuts and washers to secure base plates to channel.

Caution: Overheating may damage spring

Attach grounding clamp to container, not to any part of lock.

Use short welds on each corner of base plate.

Step 5: Weld pipe to lock. Trim excess pipe.



