Clamshell Kiln Latch Instructions

- Position the kiln on a steel table that supports the entire kiln base. Do not allow the back of the kiln base to hang over the edge of the table. The length of the base is designed to stabilize the kiln and must be fully supported.
- When the lid is open, do not also try to raise the kiln body. The lid must be lowered before raising the kiln body.
- When opening the lid or kiln body, do not let go of the handle until the lid or kiln reaches its fully opened position. Do not release the handle early and allow the kiln or lid to swing back. This can damage the kiln.
- Do not leave the kiln unattended during operation.
- Do not touch hot sides of the kiln. Keep unsupervised children away.

There are two ways to open your kiln: 1) Raise the lid only, or 2) raise the kiln body and lid together.

**Opening the Lid**

Lift the lid handle. The upper latch on the side of the lid will hang straight down, permitting the lid to open.

*WARNING:* Do not release the lower latch when you raise the lid. The lower latch must remain engaged, because it secures the kiln body to the kiln bottom. This is to prevent the kiln from toppling over while the lid is raised.

**Opening the Kiln Body**

Pull the lower latch forward. This will release the safety latch, allowing the kiln body to separate from the kiln bottom.

As you raise the kiln, gravity will cause the upper latch to engage the latch pin. This will prevent the lid from separating from the kiln body.

Each time you raise the lid, check the upper latch to make sure it has engaged the latch pin as shown in the photo below.

*WARNING:* When raising the kiln body, the lid must remain closed. Allowing the lid to lift from the body while the body is raised will cause the kiln to topple over!