**Mixer/Appliance Lift**  
**Installation Instructions for the ML-1CH**

**WARNING**  
THIS PRODUCT IS SPRING LOADED AND COULD CAUSE SEVERE HARM IF NOT INSTALLED CORRECTLY!

**STEP 1 - For Face Framed Cabinets**  
* Frameless Cabinets - Proceed directly to Step 2

**IMPORTANT:**  
Before you begin, make sure you familiarize yourself with all the parts and fully read the instructions.

**TOOLS NECESSARY:**  
Screw gun, Phillips screwdriver, level and tape measure.  
10 mm and 12 mm boxed end wrenches needed to make necessary adjustment for different shelf weight loads. NOTE: If screw gun has a clutch, set to lowest setting so as not to over tighten and/or strip screws.

**CABINET ADJUSTMENTS:**  
CABINET ADJUSTMENTS: The Mixer/Appliance Lift is designed to install to the inside wall of any cabinet, but to ensure proper operation, support material is required to be installed along the top of both sides of a face frame cabinet with side panels less than 3/4” thick.

**Support material and mounting screws not included**  
Install support material as high as possible on both the inside walls of the cabinet. Support material should be 6” wide and run the entire depth of the inside of the cabinet. The thickness of the support material should allow for a maximum ½” recess.

![Diagram of Mixer/Appliance Lift installation](Image1)

(A) Left Side Mounting Bracket  
(B) Right Side Mounting Bracket  
(C) #10 x 3/4” Pan Head Phillips Wood Screw

<table>
<thead>
<tr>
<th>Part</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1X</td>
</tr>
<tr>
<td>B</td>
<td>1X</td>
</tr>
<tr>
<td>C</td>
<td>24X</td>
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</tbody>
</table>
### STEP 2

| 1-1/2" COUNTERTOP |

**TO ENSURE PROPER INSTALLATION AND FUNCTION, USE A LEVEL TO ESTABLISH THIS LINE.**

**DRILL (2) - 3/32" PILOT HOLES**

For Frameless Applications

On both sides of the cabinet, mark down from the top of the cabinet 4-1/2" and draw a 12" long level line. On the line, measure 3/8" and 11-3/4" from the back of the face frame (1-1/8" from front of cabinet for frameless application) and mark. Pre-drill 3/32" pilot holes 1/2" deep on both sides at these four locations.

**NOTE:** To ensure proper operation of the lift, 12 screws per mounting bracket must be installed.

### STEP 3

| 4-1/2" MIN |

**11-3/8"**

**3/8" MIN**

**1-1/8" MIN**

Install both mounting brackets as shown above with the (24) - #10 x 3/4" Pan Head Phillips Wood Screws provided. **NOTE:**

### STEP 4

**RECOMMENDED SPRING POSITION**

1 = 10 - 15 LBS.

2 = 16 - 28 LBS.

3 = 29 - 42 LBS.

**NOTE:** MIXER LIFT SHIPS IN THE SECOND POSITION

Following the recommended spring position for varying mixer weights shown above, adjust the spring by using a 10 mm boxed in wrench to remove the set bolt while releasing the spring tension on the tension adjustment lever. Do this by placing the box end of a 14 mm boxed in wrench over the end of the tension adjustment lever and pulling toward the front of the cabinet. **WARNING: SPRING IS UNDER HIGH TENSION! Do not release the tension until the set bolt is in the desired location and firmly secured.** Repeat with other side.

### STEP 5

**FLOOR**

**36"**

**24"**

**RECOMMENDED SPRING POSITION**

1 = 10 - 15 LBS.

2 = 16 - 28 LBS.

3 = 29 - 42 LBS.

**NOTE:** MIXER LIFT SHIPS IN THE SECOND POSITION

(Shelf material is not included) Shelf should be a minimum of 3/4" thick and no longer than 20-1/2" in length. Shelf width is determined by measuring between the side mounting brackets "W" minus 1-1/4". Mount shelf with at least 8 suggested #8 x 1/2" wood screws (not provided) to mounting brackets as show in diagram on the left.

**MEASURE DISTANCE BETWEEN MOUNTING PLATES AFTER INSTALLED FOR "W"**

**BOTTOM VIEW OF SHELF**

**LAYOUT AND DRILL (4) - 3/32" HOLES**

**FRONT OF SHELF MATERIAL**

**WARNING: 1-1/2"**

**LENGTH**

**WIDTH**

(Shelf material is not included) Shelf should be a minimum of 3/4" thick and no longer than 20-1/2" in length. Shelf width is determined by measuring between the side mounting brackets "W" minus 1-1/4". Mount shelf with at least 8 suggested #8 x 1/2" wood screws (not provided) to mounting brackets as show in diagram on the left.