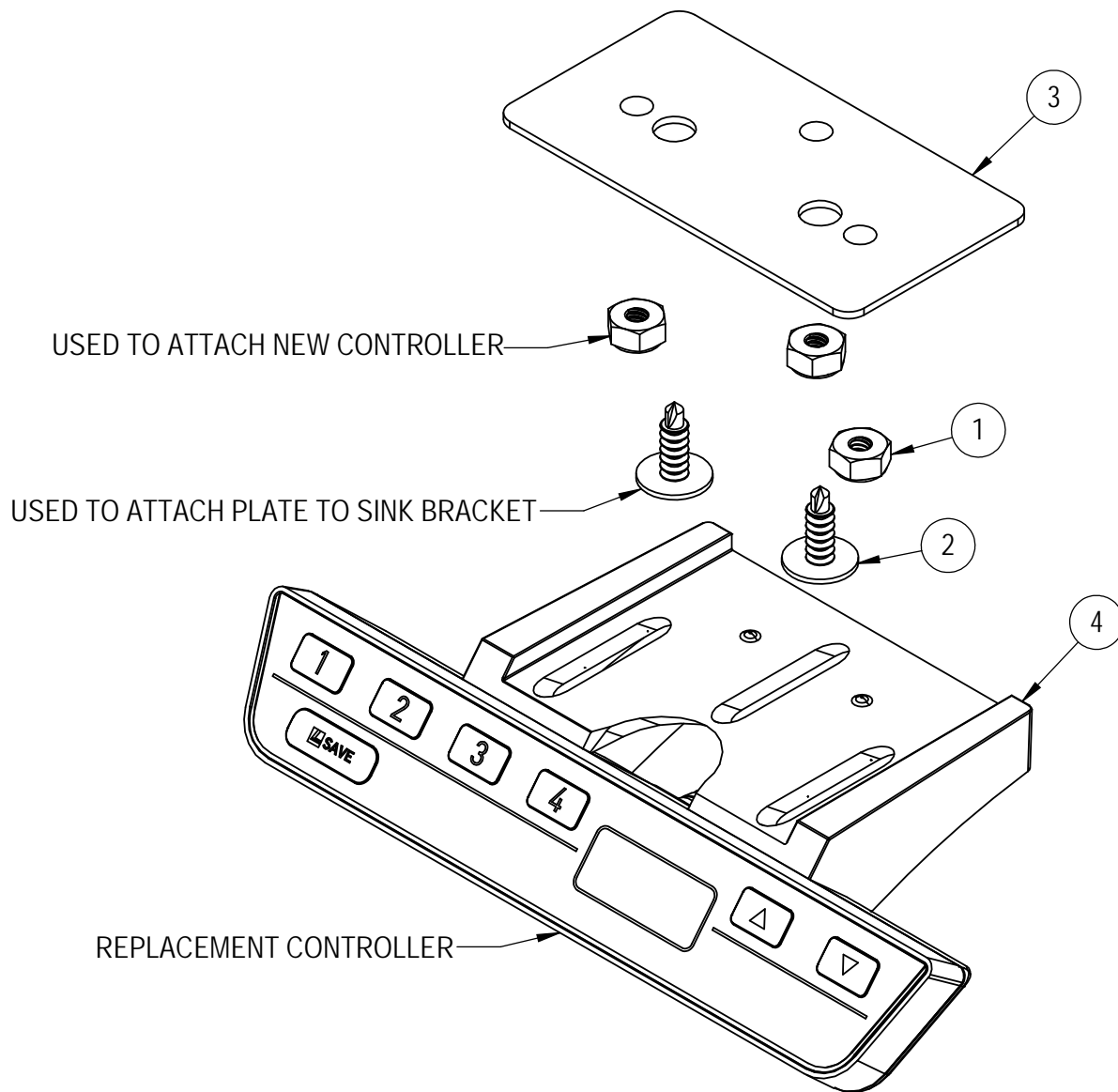


# INSTRUCTIONS FOR USE

## New Hydraulic Control Pad Replacement Kit Installation

ITEM NO.	DESCRIPTION	QTY.
1	6-32 NYLON INSERT LOCK NUT, STAINLESS STEEL	3
2	#8 SELF TAPPING SCREW 1/2" LG	2
3	CONTROL PAD RETROFIT PLATE	1
4	MEMORY CONTROL PAD	1



# INSTRUCTIONS FOR USE

## New Hydraulic Control Pad Replacement Kit Installation

### Adjustable Height Hydraulic Control Pad Replacement

Our example in this process will demonstrate the replacement of a hydraulic control pad.

#### Parts Needed

- Hydraulic Control Pad Replacement Kit (800-0001) (See page 1)

#### Tools Needed

- 5/16" socket
- #2 Phillips screw driver
- Measuring Device

#### Control Panel Removal Procedure

1. Unplug the hydraulic system from its power source.
2. Unplug the Memory Control Pad from the bottom receptacle on the controller. Unscrew the 3 mounting screws on the Memory Control Pad (Fig. 1 - shown in yellow).
3. Remove the Memory Control Pad from its mounting plate (Fig. 1 - plate shown in green).

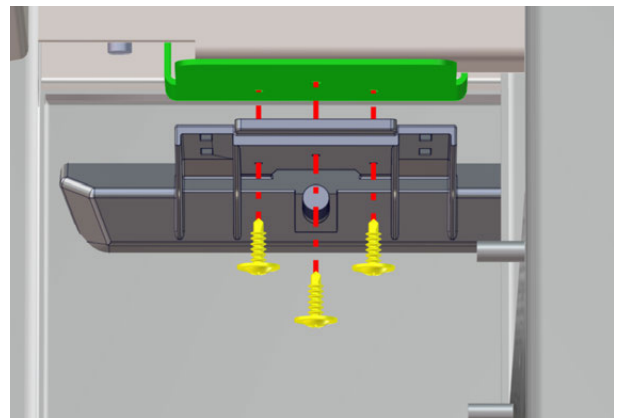
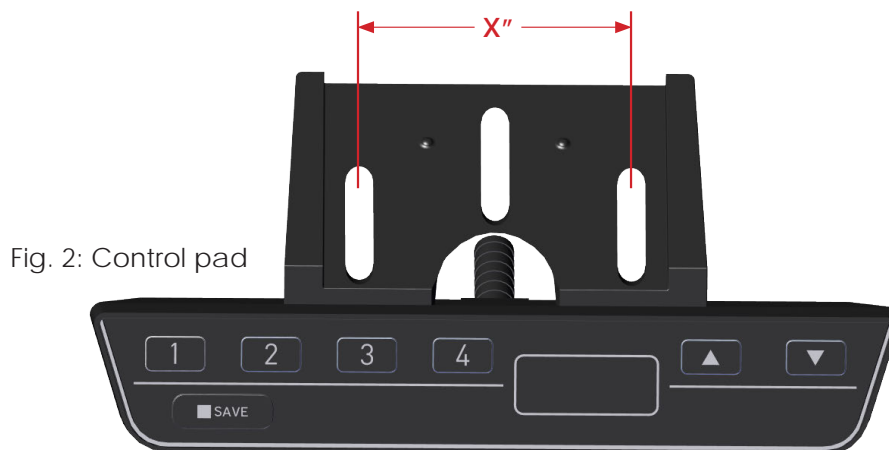


Fig. 1: Remove control panel

**IMPORTANT! Measure distance between bolt slots on faulty control pad (Fig. 2).**



If distance between bolt slots is 1.811" (approx. 1 13/16"), you have the Newer style control pad and you DO NOT need the control pad retrofit plate (Skip to page 4).

If distance between bolt slots is 1.182" (approx. 1 3/16"), you have the Older style control pad and you WILL need retrofit plate (Continue to the next page).

# INSTRUCTIONS FOR USE

## New Hydraulic Control Pad Replacement Kit Installation

### Memory Control Pad Installation - Older style control pad bracket (holes approx. 1 3/16" apart)

1. Screw two #8 self tapping screws through retrofit control pad plate (Fig. 3 - shown in red).
2. Mount New control pad to retrofit control pad plate aligning its slots with the mounting plate posts. Secure the New control pad to the retrofit control pad plate with provided stainless steel lock nuts using 5/16" socket. (Fig. 4)

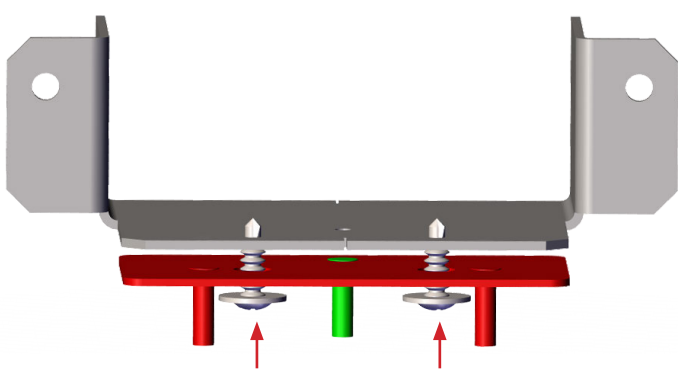


Fig. 3: Attach retrofit control pad plate (front view)

(make sure center post (shown in green) sits behind side posts to match control pad)

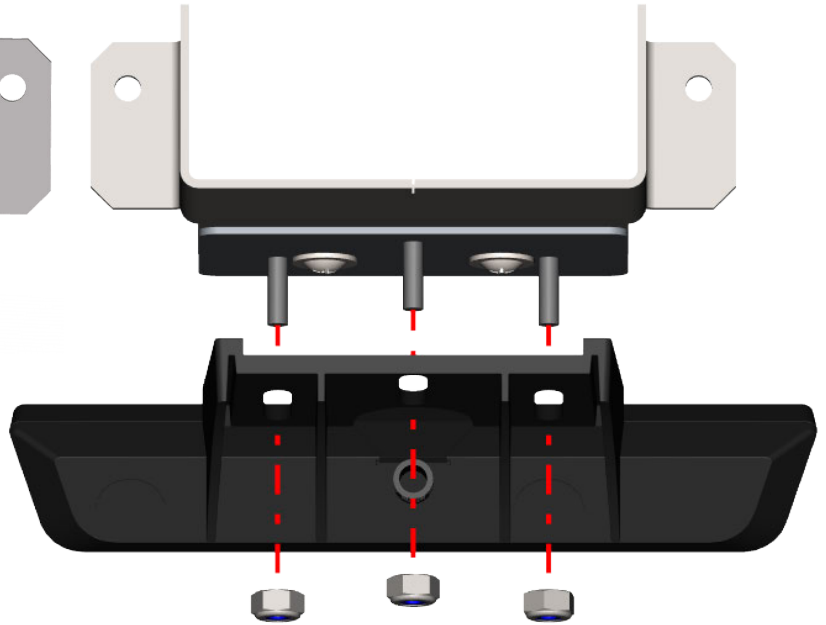


Fig. 4: Mount New control pad (rear view).

3. Plug in the New control pad assembly cord to the controller in the same receptacle the old plug was removed from (Fig. 5). Use the blue arrow on the plug (Fig. 6) to properly orient the plug on the controller (Fig. 7).

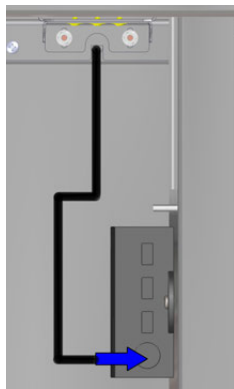


Fig. 5: Plug cable into controller



Fig. 6: Arrow side plug



Fig. 7: Blue plug arrow orientation

# INSTRUCTIONS FOR USE

## New Hydraulic Control Pad Replacement Kit Installation

### Memory Control Pad Installation - Newer style control pad bracket (holes approx. 1 13/16" apart)

4. Discard Item No. 1, 2 and 3 from page 1. Mount the new control pad to the existing mounting plate, aligning its slots with the mounting plate holes. Insert the 3 mounting screws (kept from removal step) to secure the new control pad to the mounting plate (Fig. 8)

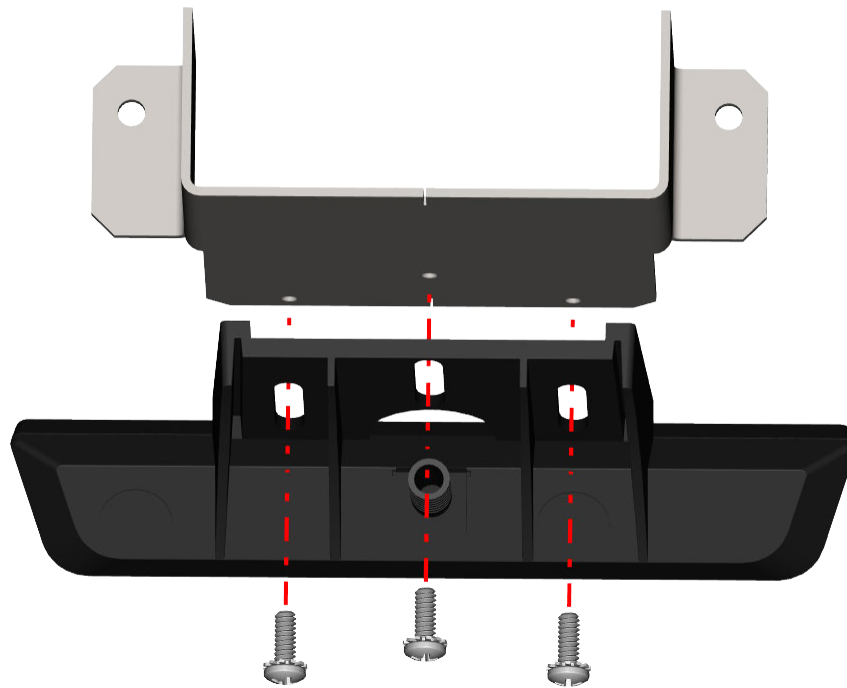


Fig. 8: Mount New control pad (rear view).

5. Plug in the New control pad assembly cord to the controller in the same receptacle the old plug was removed from (Fig. 9). Use the blue arrow on the plug (Fig. 10) to properly orient the plug on the controller (Fig. 11).

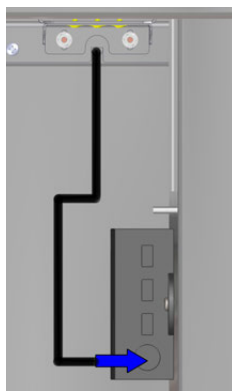


Fig. 9: Plug cable into controller



Fig. 10: Arrow side plug



Fig. 11: Blue plug arrow orientation

# INSTRUCTIONS FOR USE

## New Hydraulic Control Pad Replacement Kit Installation

**IMPORTANT! Before programming the replacement memory control pad, see chart below showing maximum lowest and highest settings for each product. Failure to adhere to these measurements can result in product damage!**

Product	Height Range
Prep & Pack Workstations	34"-46"
Processing Sinks	35"-42"
Work Tables	36"-48"

Custom ordered products may have different height ranges.  
Please call customer service with any questions - (618) 476-3550







### Programming the Replacement Memory Control Pad



#### NOTE

During restoring to the factory settings, the lifting system drives with half the speed.

When restoring the factory settings, the entire system is newly set up again.  
All settings such as Memory positions or End positions are lost.

1. If possible: Drive to lowest position   
→ This saves time because the system only drives with half speed when doing a reset.
2. Press the buttons ,  and  simultaneously, until «S 5» or «S 0» is displayed.  
The control box is now in setting mode.
3. Press the button  until «S 7» is displayed.
4. Press the button  (Save).  
*The display is blinking «068» (US – 110 V version «027»)*

# INSTRUCTIONS FOR USE

## New Hydraulic Control Pad Replacement Kit Installation





**IMPORTANT! Before programming the replacement memory control pad, see chart below showing maximum lowest and highest settings for each product. Failure to adhere to these measurements can result in product damage!**

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Custom ordered products may have different height ranges.  
Please call customer service with any questions - (618) 476-3550

### Initial Operation with Hand Switch Memory

*The display is blinking «068» (US – 110 V version «027»)*

1. Press the button  to drive to the desired lower end position (or to the under block position). The system moves downwards at half speed. Upward movement is disabled.  
**(SEE HEIGHT RANGE IN CHART ABOVE TO PREVENT POSSIBLE DAMAGE!)**
2. Press the buttons  (plus) and  (minus) to set the current height of the work surface on the display. (in cm, US – 110V version in inch)
3. To confirm, press  (Save).

*The display is blinking «088» (US – 110V version «035»)*

4. Press the button  to drive to the desired upper end position (or to the upper block position).  
**(SEE HEIGHT RANGE IN CHART ABOVE TO PREVENT POSSIBLE DAMAGE!)**
5. Press the buttons  (plus) and  (minus) to set the current height of the work surface on the display. (in cm, US – 110V version in inch)
6. To confirm, press  (Save).