



VENDORS EXCHANGE
I N T E R N A T I O N A L
Innovation obsessed. Vending driven.

INSTRUCTIONS FOR INSTALLING MIND/MOTION SENSOR/E-PORT ON USI ALPINE FOOD MACHINE

Read these instructions carefully before installing the kit. If you are having problems installing the kit, please call 1-800-321-2311 X600.

Keep these instructions for future reference.

Required Tools:
Drill
11/64" Drill Bit
7/16" Drill Bit
1/4" Drill Bit
1/2" Drill Bit
11/32" Nut Driver
Wire Cutters
Jig Saw
Philips Screw Driver

****WARNING****

Electrical Shock Hazard – Turn machine off and disconnect electrical cord from the wall outlet before installing this kit. Failure to do so could result in electrical shock.



Machine front prior to beginning installation



1) Remove energy star label. If machine is in cold location, apply small amount of heat to label to loosen it. Retain label to reapply later.



Machine after Energy Star label has been removed



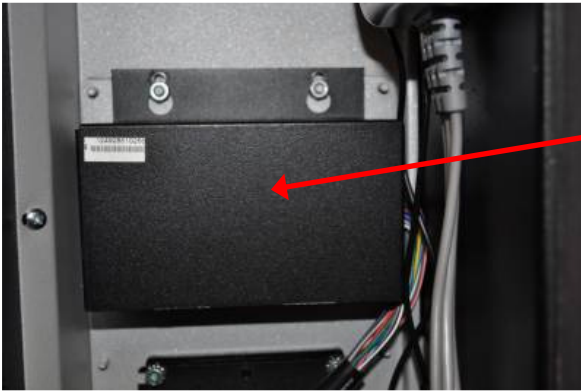
2) Place template on machine as shown



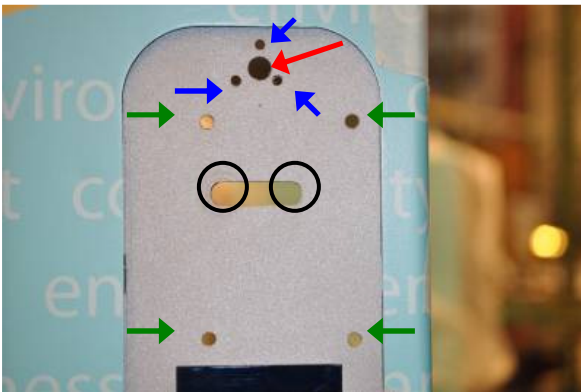
3) Mark holes to be drilled with a marker



4) Reinstall Energy Star label

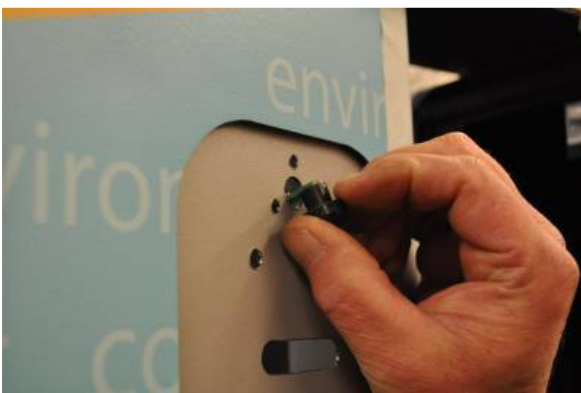


5) Prior to drilling holes you must remove the cover for the digital price display.

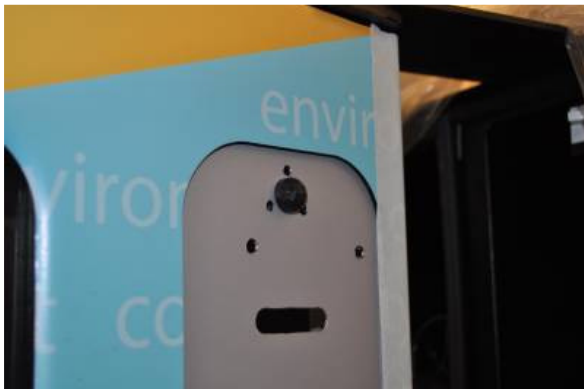


6) Drill holes according to the following:

- Blue Arrow
 - 11/64" Drill Bit
- Red Arrow
 - 7/16" Drill Bit
- Green Arrow
 - 1/4" Drill Bit
- Black Circles
 - 1/2" holes
 - Cut out the material joining the holes



7) Insert motion sensor into hole as shown. Be sure that the circuit board is facing down.



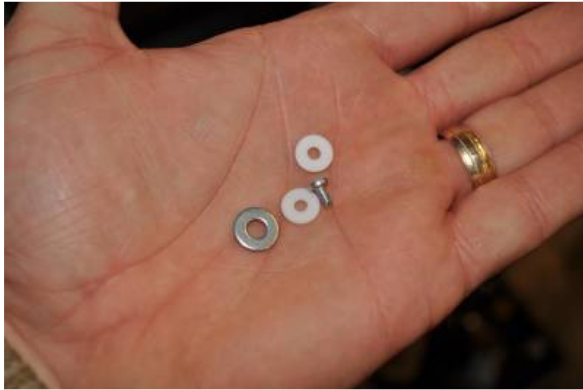
View of motion sensor prior to collar installation



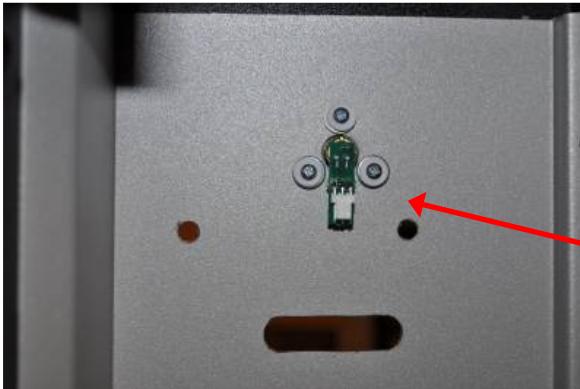
8) Insert the collar for the motion sensor into the 3 holes surround the motion sensor



Make sure circuit board is facing downward, as shown in picture



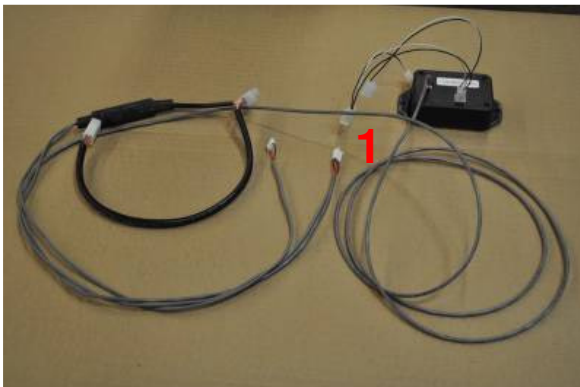
9) Use 1 screw, 2 nylon washers, and 1 metal washer for each collar post.



9 Continued:

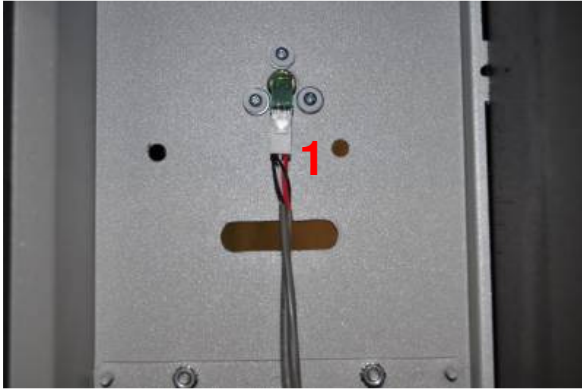
Install the washers as follows: 2 nylon washers, followed by 1 metal washer

Completed Install



Installation of Motion Sensor / Mind Control Unit

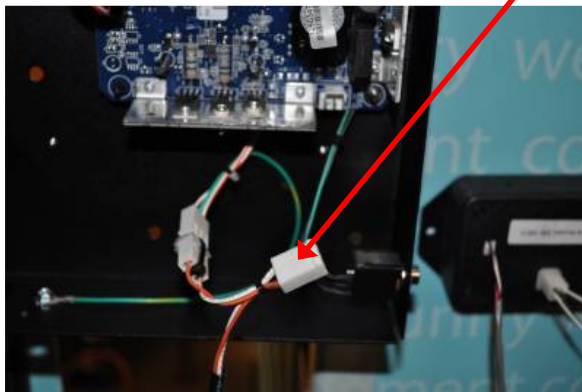
10) Connect cable (Labeled 1 – connection with two grey wires) to the motion sensor

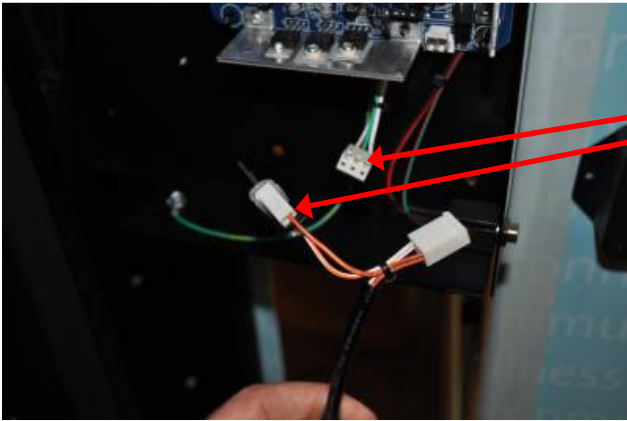


Cable connected to motion sensor

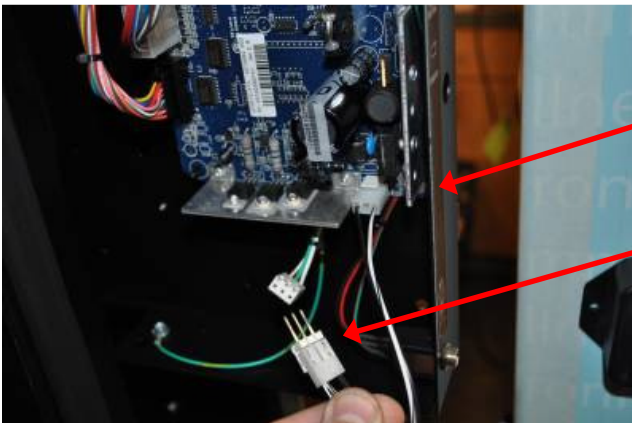


11) Remove factory LED wiring harness from main control board



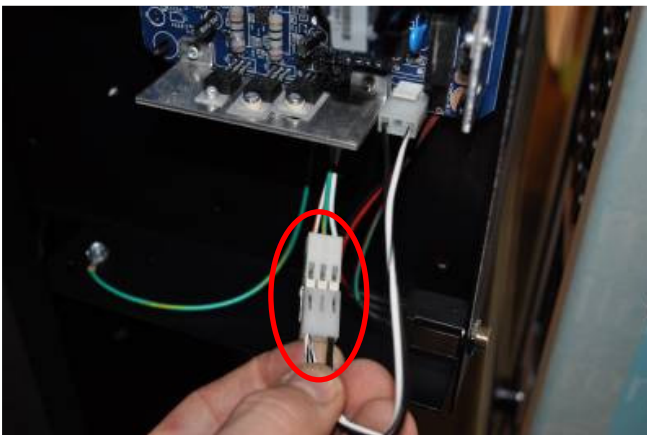


12) Remove second LED light connector from control board



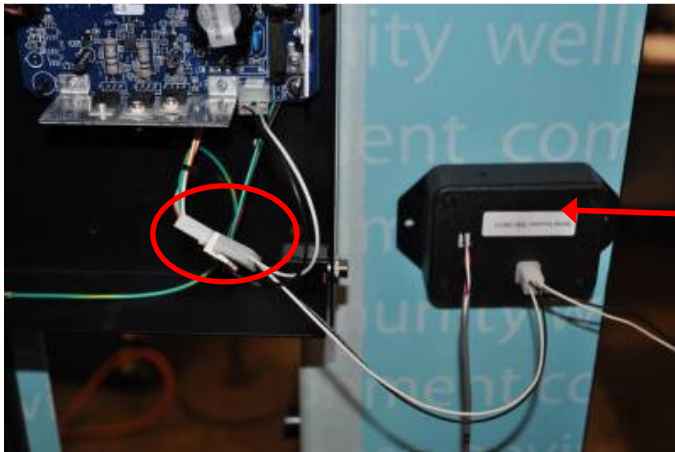
13) Connect black & white wire with the female plug from the motion sensor / MIND control unit to the machine control board.

Connect the black & white wire, with the male plug, to the remaining wire from the control board



13 Continued:

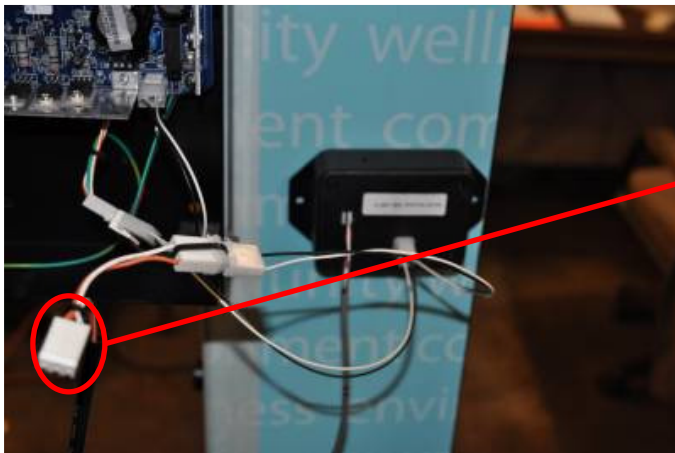
Ensure plugs are aligned as shown



13 Continued:

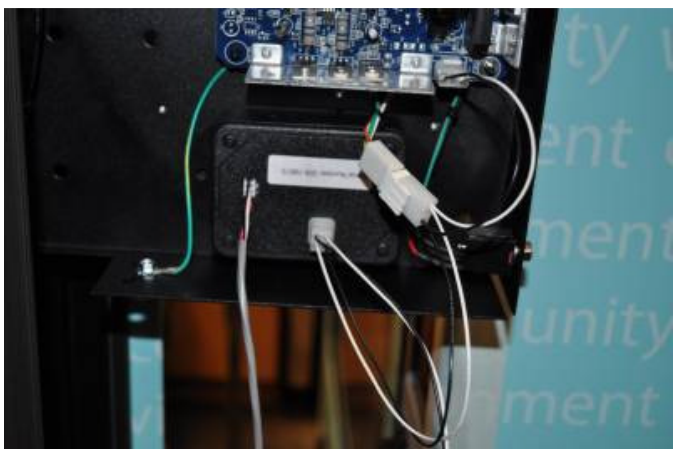
Completed view of wiring harness.

Note: Control box is just temporarily mounted to door while connection of wiring harnesses is completed



13 Continued:

Note: Remaining plug from factory LED light harness is no longer used



14) The motion sensor / MIND control unit is mounted, as shown, underneath the control board

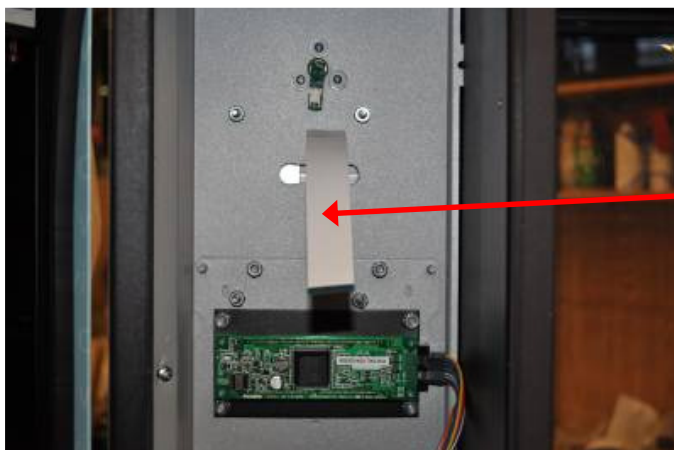


15) Dress wires with supplied zip ties and tuck behind the DEX jack

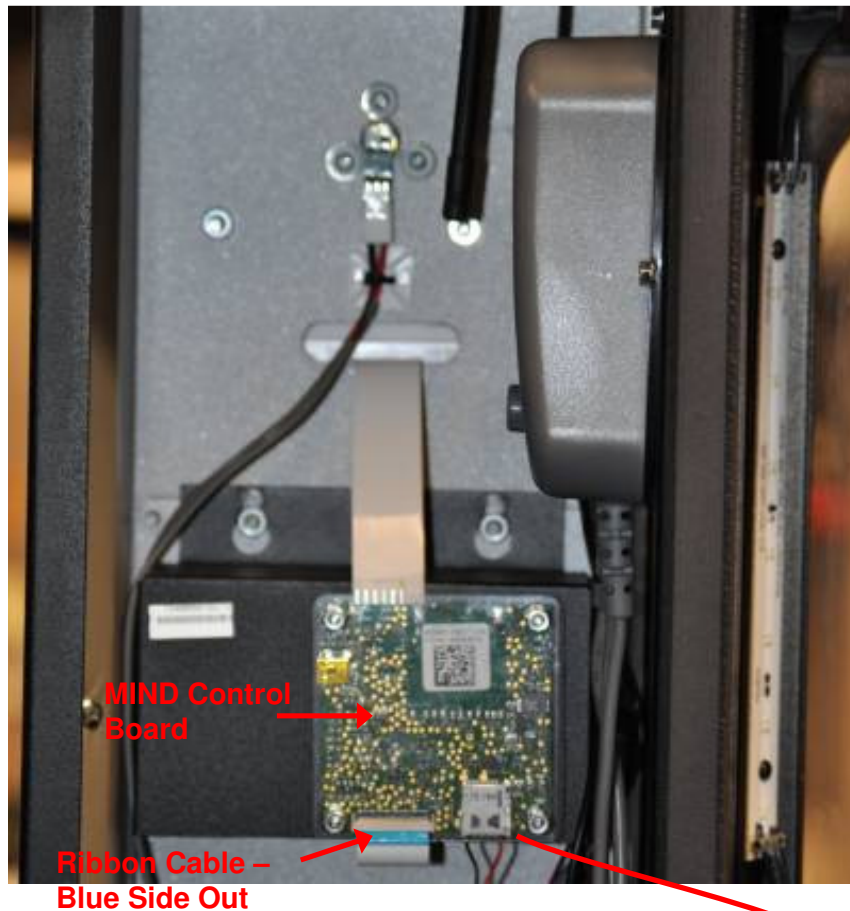


16) Install the MIND screen.

Be sure to carefully feed the ribbon cable through the slot cut in the machine. Attach MIND with four nuts provided. Do not over tighten the nuts, as damage can occur to the unit.



**Ribbon
Cable**



MIND Power
Cable

17) Reinstall the Digital Display Cover

Attach the MIND control board to the digital display cover, using the Velcro strips included with kit.

Attach the ribbon cable to the control board, as shown, ensuring the blue side is facing out.

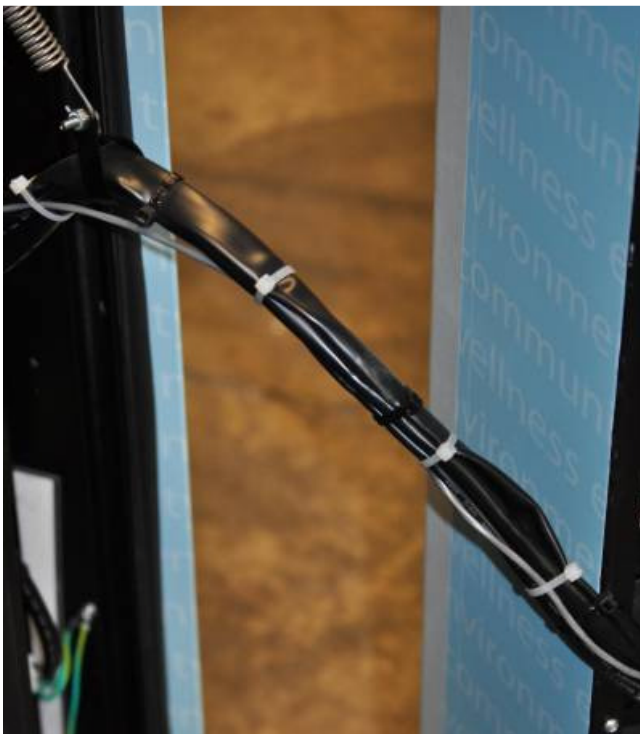
Connect the power cable for the MIND. This is the remaining grey cable from the motion sensor / MIND control unit.

Attach remaining MDB harness, from the motion sensor / MIND control unit, to the machines MDB harness.



18) Connect E-Port using installation instructions provided by manufacturer.

Picture is where we recommend installing the unit. However, the location requires a 90 degree angle adapter for a drill or cordless screw driver.



19) Dress all loose wires with supplied wire ties