

KIT NUMBER - 1216062.241

REED SWITCH MOUNT UPDATE KIT INSTRUCTIONS



When to Use the Kit: If there is a case where, intermittently there is a misread of the magnet count or if one or more of the lower magnet holders is being broken.

1216062.241 Reed Switch Kit comprises:		
Part Number	Quantity	Description
4220965	1	Reed Switch Mount
4222154.001330	1	Sensor Bracket
4219333	3	#4 x 3/8 Plastite Screw
8800956	3	8-32 Nut
4215561.036	6	3/16 Snap Rivet
4222343	1	Instructions
4033704	2	Cable Tie

Tools Required:
5/16" Nut Driver
#2 Phillips Head Screw Driver
Small Flat Head Screw Driver
Needle Nose Pliers
1/4" Nut driver
11/32" Nut driver

SAFETY WARNING:

To avoid electrical shock when performing service, disconnect the electrical power. Do not remove electrical components and parts without first unplugging the power cord from the power source.

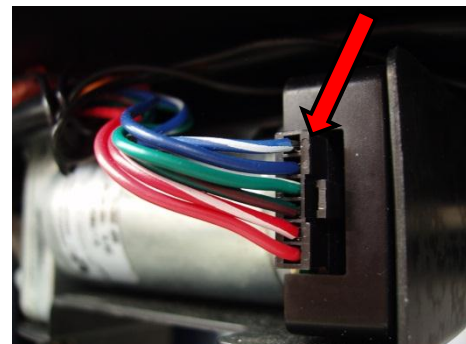
PROCEDURE

1. Open the main door and turn **OFF** main power switch



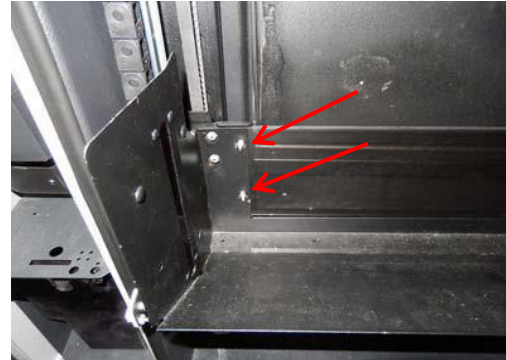
2. Disconnect the harness from the elevator motor & manually raise the elevator bucket to a convenient height to work on the reed switch.

Once the elevator bucket is at the correct working height reconnect the motor



3. Use a 5/16" nut driver to remove the 2-5/16 nuts holding the elevator bucket on the left hand side.

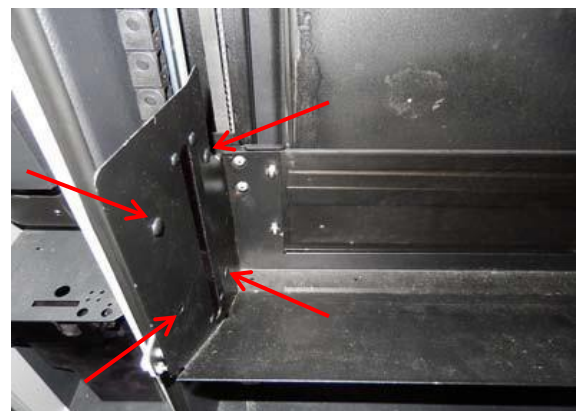
Gently pull the elevator bucket towards you for easier access to the Delivery Sensor/Reed Switch bracket.



4. Locate the harness connection for the Reed Switch under the elevator bucket. Press the release clip on the connector and disconnect the switch lead



5. Use a small flat head screwdriver to push the end of the pins of the 4 x 3/16" snap rivets from the left side. Hold the bracket with one hand and then pull each of the pins out of the rivet body, then remove the rivet body and discard.



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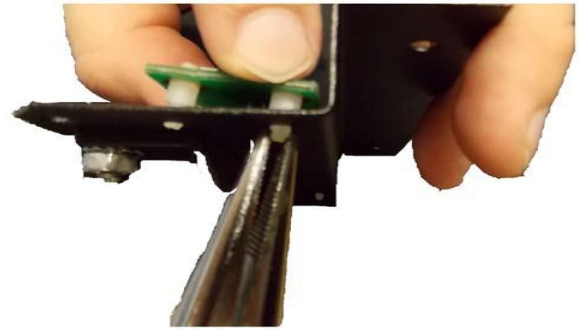
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6. Unplug the harness connections to the i-Vend Delivery Sensor board. The bracket can now be removed



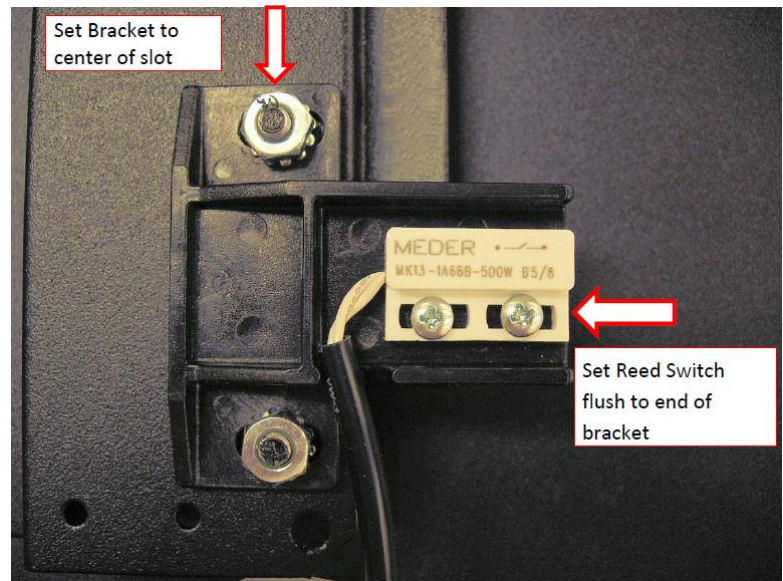
7. Using a pair of needle nose pliers to squeeze the ends of the four (4) white standoffs, remove them from the bracket to free the circuit board from the old bracket.



Locate the new mounting bracket (4222154.001330) from the kit and install the standoffs and the circuit board onto the new bracket.

8. Unscrew and discard the 2 small Phillips #4 screws retaining the reed switch to the old bracket. Then using 2 - 4219333 #4 x 3/8 Plastite screws mount/secure the reed switch to the new 4220965 plastic mounting bracket as shown.

Using 2 - #8 nuts (8800956) included in the kit and a 11/32" nut driver, install the Reed Switch Mount Bracket to the new Delivery Sensor/ Reed Switch bracket as shown.



9. Plug the two wire harness connectors into the delivery sensor board and use the cable tie to the harness to the bracket.

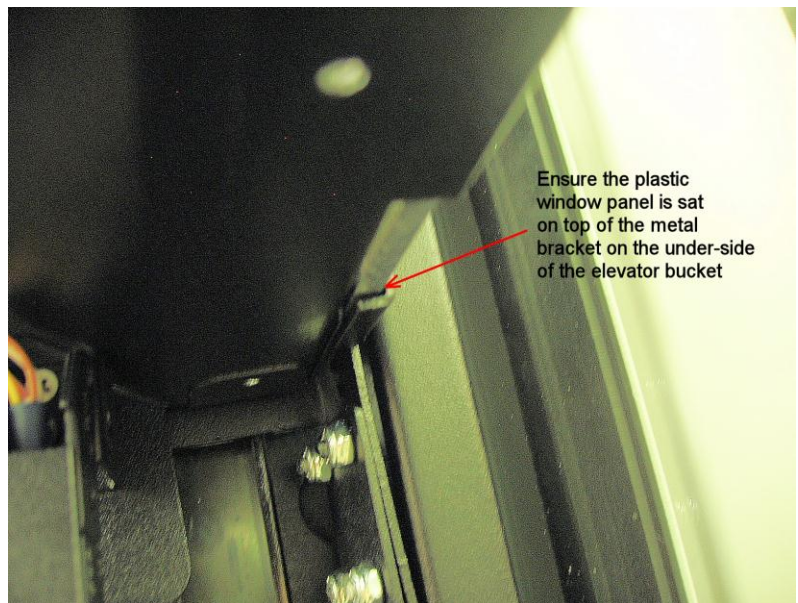
Using a cable tie from the kit secure the harnesses to the bracket utilizing the hole at the base of the bracket



10. Locate 4-3/16 snap rivets from the kit, align the 4 holes in the i-Vend Sensor bracket with the mounting holes in the side wall of the elevator bucket and insert/snap the rivets to secure the bracket.

11. Reconnect the reed switch to the harness

12. Mount the elevator back onto the carrier bracket, ensure the clear plastic panel is seated correctly at the base as shown. Then reinstall the two 5/16" domed nuts to secure the left side of the elevator bucket.



13. Turn the power back on, close the door to allow the elevator system to reset and perform some test vends to ensure all is working OK