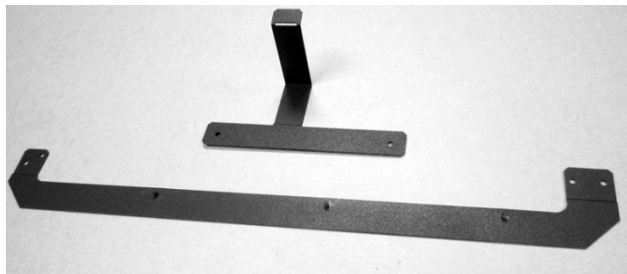


# DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

## Packing List

- Shadowbox Face
- (3) 8-32 Nuts
- (10) 10-24 Type F Screws
- Face Bracket
- Hinge Bracket
- Latch Bracket
- Switch Bracket (used on 31 DVI only)
- LED Switch Bracket
- LED Mounting Plate



## Compatibility

- DVS GSR and GSR2 Insert
- 31 DVI Insert

## Installation Tips



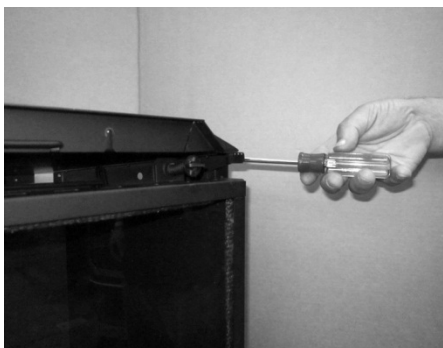
The insert should be in place with the gas line, vent, and electrical line attached. You may pull the insert out slightly for better access.

## Face Installation

1. Remove the left and right face brackets as shown below.

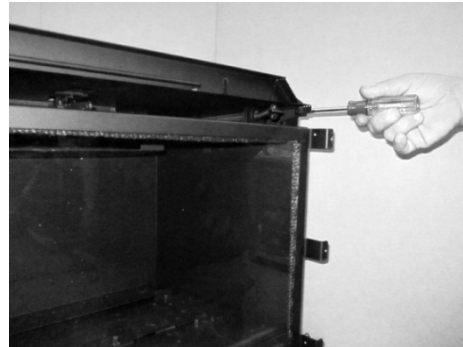


2. Remove the screw from the upper air deflector on the right side.

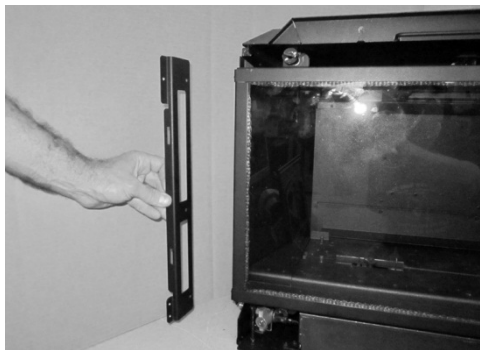


## DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

3. Attach the hinge bracket to the right side using 3 of the included screws. Replace the screw removed in step 2, securing the bracket to the upper air deflector.

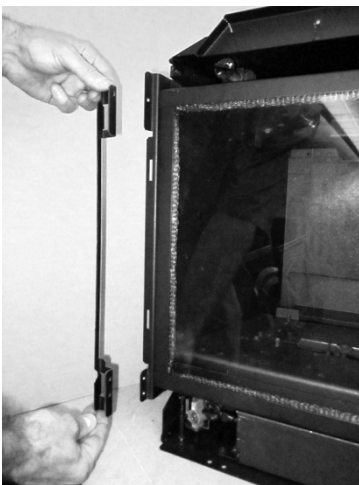


4. Attach the latch bracket to the left side using 3 of the included screws.



### **1-Piece Panels**

If using the 1-piece panel, install it at this time (see instructions included with the panels). Note how the brackets attach to the hinge and latch bracket.



# DVS / 31 DVI Shadowbox Face

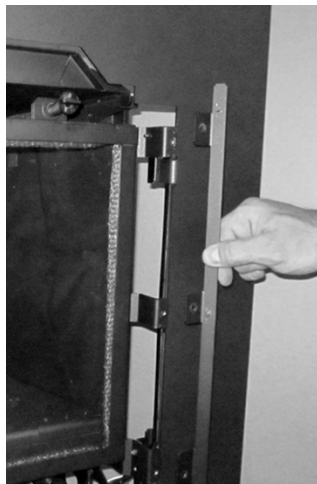
## Installation Instructions (sku black: 95300389 – bronze: 95300391)

### **3-Piece Panels**

If using 3-piece panels, attach them to the hinge and latch brackets at this time (see instructions included with the panels).

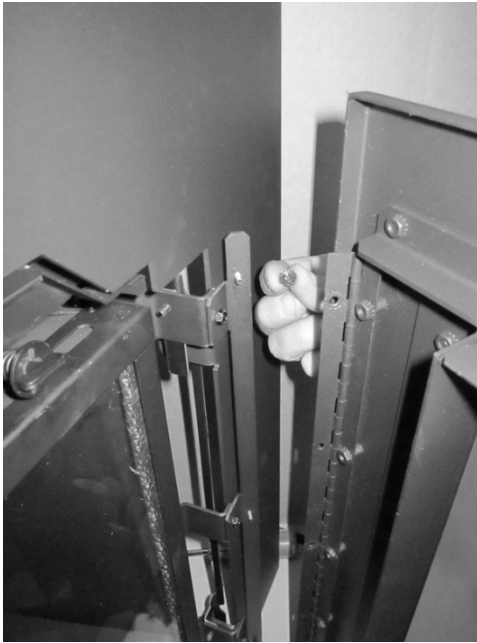


5. Attach the face bracket to the hinge bracket as shown below. The screws insert through the holes in both brackets.



# DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

6. Attach face to the hinge bracket with the included nuts.



The photos below show the completed face installation.





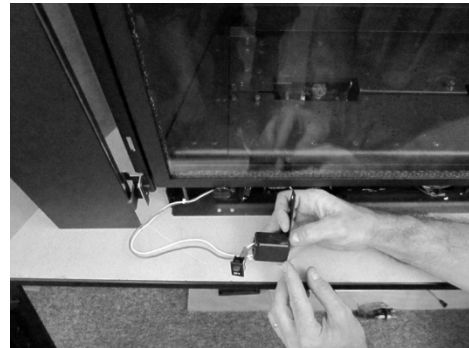
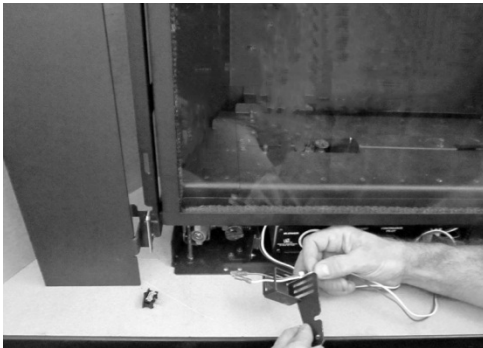
# DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

## **31 DVI ONLY**

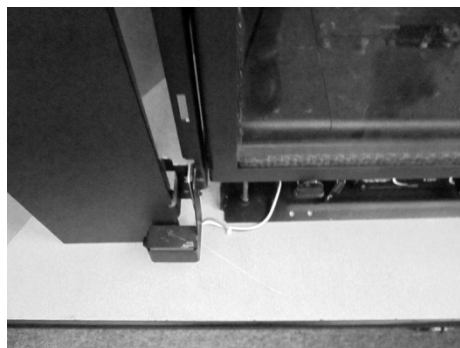
Route the on/off wires to the left side of the insert



Insert the on/off wires through the switch bracket and attach to the on/off switch.



Insert the switch into the bracket, and then attach the bracket to the insert. Secure the wires to the insert, making sure they do not contact any hot or moving components (use lock-ties if necessary).



# DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

## **31 DVI and DVS GSR ONLY - LED Switch Bracket Installation**

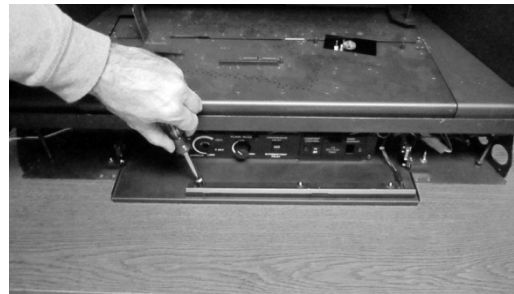


The DVS GSR2 is shipped without an LED control panel light. If installing on this model, please disregard the following steps.

Remove the 9 volt battery from the battery holder.



Remove the three nuts securing the LED bracket to the concealment cover (retain the nuts). Carefully place the LED bracket in front of the insert, making sure the wiring is not damaged.



# DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

## **31 DVI and DVS GSR ONLY - LED Switch Bracket Installation - Continued**

Remove the two nuts securing the left hinge bracket to the base of the insert (retain the nuts). Remove the hinge bracket and place it aside (it is re-installed later).



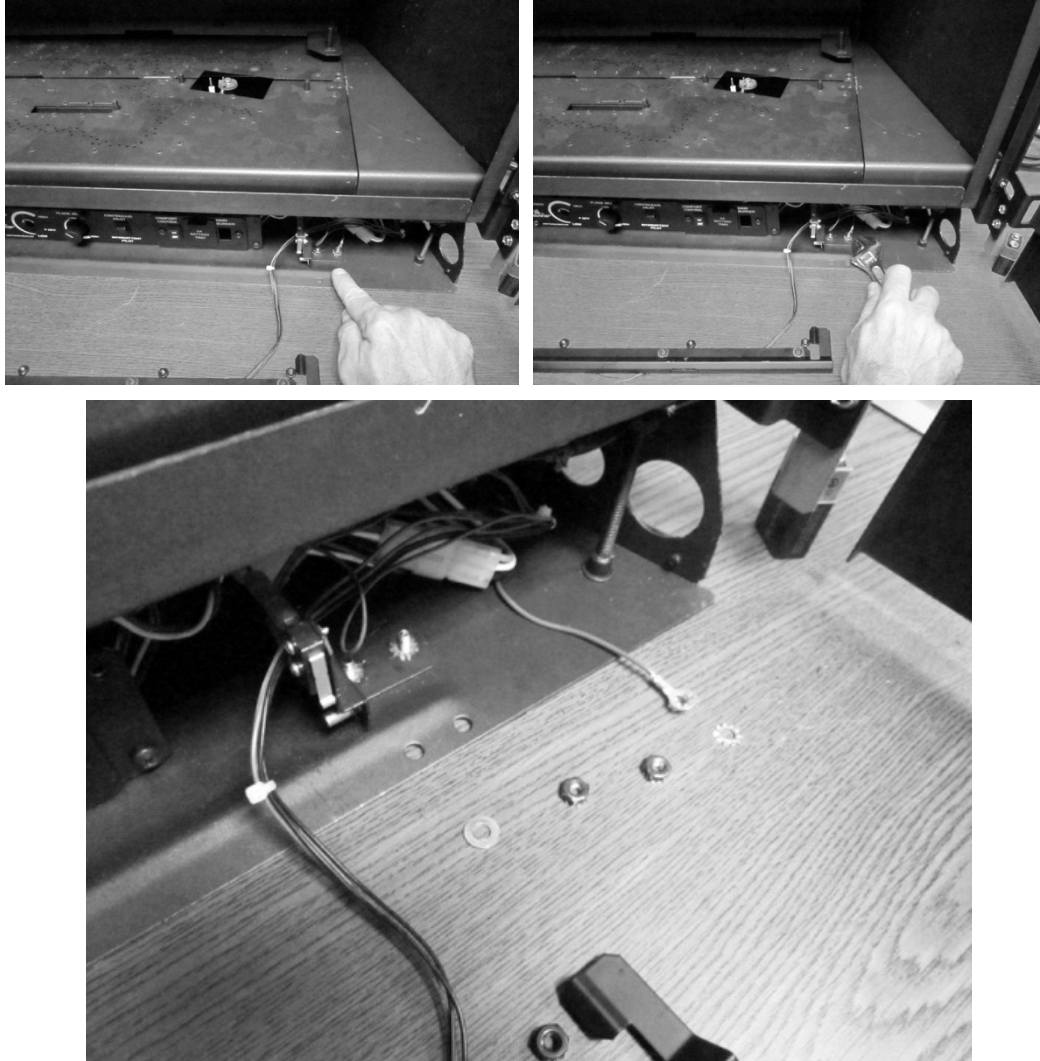
Remove and discard the concealment cover. NOTE: The two washers on the hinge pins may also be discarded.



# DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

## **31 DVI and DVS GSR ONLY - LED Switch Bracket Installation - Continued**

Remove the 2 nuts on the right hinge bracket (retain the nuts). Leave the hinge bracket in place. Route the ground wire forward and retain the star washer (it is used later).

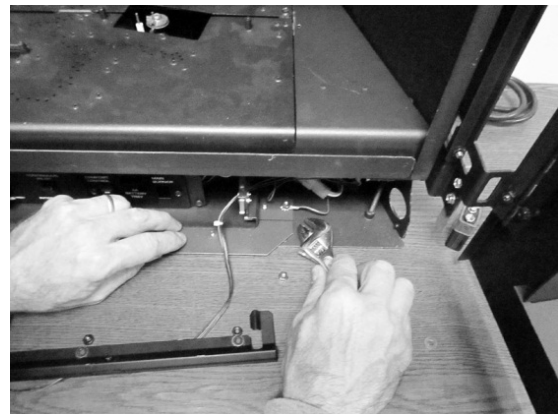
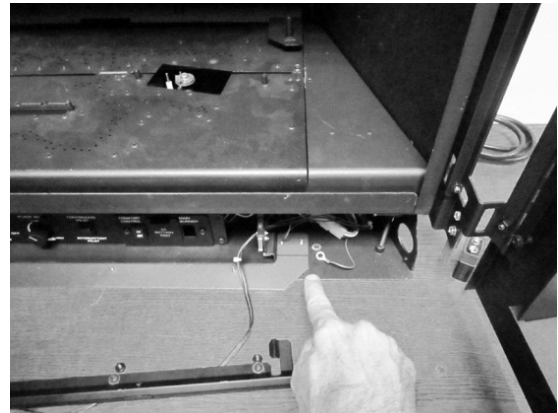
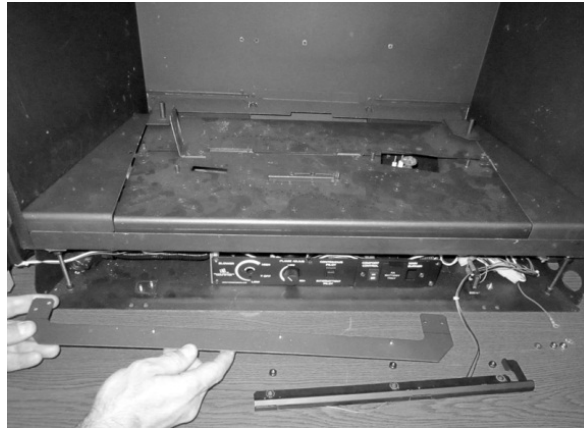




# DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

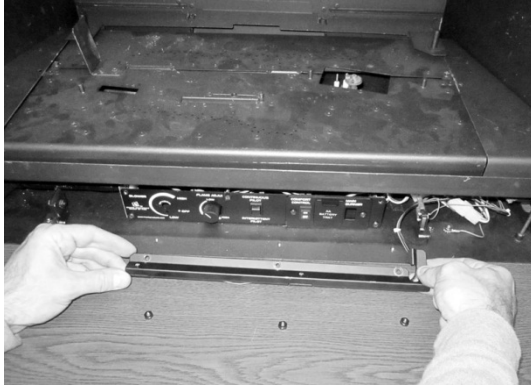
## **31 DVI and DVS GSR ONLY - LED Switch Bracket Installation - Continued**

Install the LED Mounting plate as shown below (NOTE: Make sure the left hinge bracket is in place before installing). Attach the plate to the insert using the nuts removed earlier. When attaching the right side nuts, place the ground wire connection, and star washer, over the stud before installing the nut (either side).

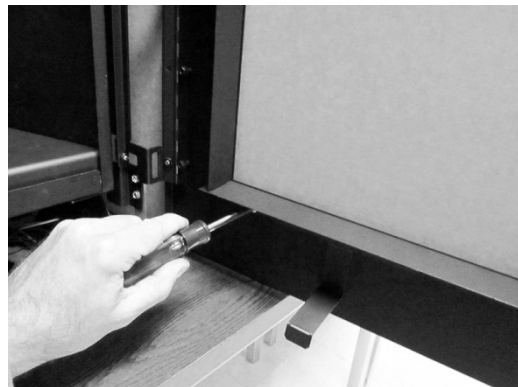
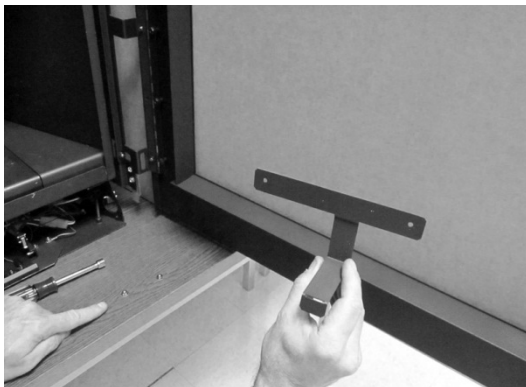


## **31 DVI and DVS GSR ONLY - LED Switch Bracket Installation - Continued**

Attach the LED bracket to the mounting plate using the nuts removed earlier.



The switch bracket attaches to the Shadowbox face. Remove the two lower inside nuts (see photos below). Place the switch bracket over the studs and secure using the nuts removed earlier.



# DVS / 31 DVI Shadowbox Face Installation Instructions (sku black: 95300389 – bronze: 95300391)

## **31 DVI and DVS GSR ONLY - LED Switch Bracket Installation - Continued**

Install the 9 volt battery into the battery holder and verify the led lights turn on.



The last step is to verify the switch bracket properly contacts the micro switch on the insert:

NOTE: This step is best done with the glass removed.

- (a) Close the door on the shadowbox face. Look into the gap between the face and insert and check to see if the lights turn off. If the lights turn off, the switch bracket is working. If it does not turn off, proceed to step (b).
- (b) Use a pair of pliers to carefully bend the tab out slightly (do not overbend – hinders door operation). Repeat step (a).

