

DISPLAY DEVICES

Sound Enclosure Lower Cavity Reversal

In the following procedure, certain steps require two people.

Required tools: 7/16" box or socket wrench
 11/32" nut driver or socket wrench
 (2) Needle-nose vice grips

1. Place a packing blanket or cardboard on the floor to prevent scratching the exterior of the enclosure.
2. Tilt the enclosure over on its flat side. The intake and exhaust ports should not be on the floor.
3. Reaching in through the projection port, attach and lock a needle nose vice grips to the (2) spring ends. Remove the 7/16" nut and washer. Carefully lift the spring hook off the bolt and let it slowly retract. Leave the vice grips on the spring end to prevent it from retracting into the spring housing. Do this for both left and right springs.



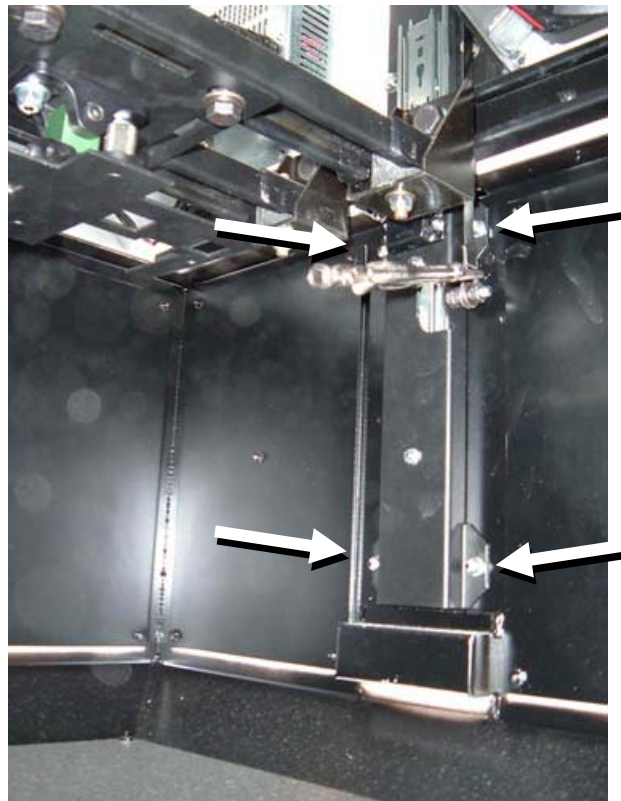
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4. This step requires two people. One holds the upper cavity still while the second person holds the lower cavity. Pull the lower cavity from the upper for interior access.



5. On the lower cavity, loosen and remove the (4) 11/32" tri-lock nuts and washers. Do this for both cavity guide assemblies.



6. Carefully lift the lower guide assembly off the threaded studs. Do not twist the guides.



7. Rotate the lower cavity 180° and reposition the guide assemblies on the threaded studs. Be careful not to flex the guide assemblies.
8. Replace and tighten the 11/32" washers and nuts of both guide assemblies.
9. Grasp the vice grips holding the spring and pull the spring, extending it until you can hook the spring end over the threaded stud. Replace and tighten the 7/16" washers and nuts of both assemblies.

Alternative to cavity reversal for opposite air flow (tools required: 7/16" wrench, Phillips-head screwdriver, 11/32" open-end wrench). Remove fan assemblies, remove fans and reinstall in reverse. On the side of the fan you will notice a directional arrow for air flow.

