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## Re-caulking Supply and Return Air Collar Connections up to 900°F

Inspect the Return and Supply Duct connections to determine if there is any air leakage. If you can feel air movement between the heater box and the roof panels on the outside of the unit, the seal has failed.

### Supply Duct Connection

- Remove the sheet metal screws (SMS) from the access cover plate, located directly beneath Recirculation fan inside the oven (this is part of the supply ductwork). This will expose the collar in the opening between the ductwork and heater box.
- Remove the SMS screws from the collar holding it in place and remove it from the opening. (*The old caulking may keep this from being removed easily*).
- Inspect the voids around the opening to ensure that nothing has happened to the insulation. (*Re-insulate if the insulation is missing or defective*).
- Use Silver Seal II caulking rated for 900°F (P/N 011269 - 10.3 OZ Tube) to caulk around the fan outlet or mating surfaces for the collar connection. The surfaces must be free of rust or other debris prior to caulking.
- Re-install the collar in the opening and fasten it in place with the SMS screws.
- Re-install the access cover plate and fasten it in place with the SMS screws.

### Return Duct Connection

- Remove the sheet metal screws (SMS) from the return duct that are holding it to the roof panels. This usually is located towards the front (inside the oven). This will expose the collar in the opening between the roof panels and heater box.
- Remove the SMS screws from the collar holding it in place and remove it from the opening. (*The old caulking may keep this from being removed easily*).
- Inspect the voids around the opening to ensure that nothing has happened to the insulation. (*Re-insulate if the insulation is missing or defective*).
- Use Silver Seal II caulking to caulk around the fan outlet or mating surfaces for the collar connection. The surfaces must be free of rust or other debris prior to caulking.
- Re-install the collar in the opening and fasten it in place with the SMS screws.
- Re-install the return duct and fasten it in place with the SMS screws.

### Curing the Caulking

The caulking must be cured slowly. Run the equipment at 200°F for an hour and then increase the temperature in 50°F increments every 30 Minutes until you have reached the maximum temperature of the equipment.

We hope you will find this information useful. THANK YOU for contacting us and allowing us to be a service to you. Please contact us at 1-800-473-7373 if you have any questions.