

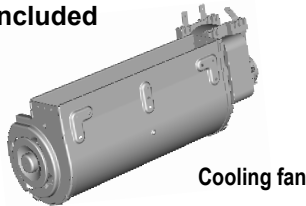
The information provided in this document is intended for trained, qualified personnel only. The proper function and the safety of the appliance can be affected by an improper repair, and even serious threats to life or physical condition may arise. BSH Home Appliances Corporation is not liable for damages caused by improper repairs performed by unauthorized parties. Local codes and standards apply and must be observed. Authorized Servicers may contact the Technical Support Team for further assistance.

EN 12011471 Cooling Fan and Mounting Bracket Service Kit

An improved cooling fan mounting bracket was recently introduced in production for Bosch slide-in ranges. The bracket was redesigned to resolve reports of cooling fan binding and related E118 faults. Service kit 12011471 replaces 12003340 and includes a cooling fan and the improved fan mounting bracket.

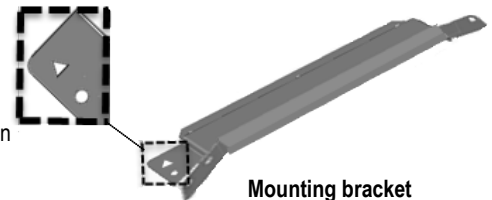
- For ranges with FD 9510 or earlier, both parts must be installed.
- For ranges with FD 9511 or later, it is only necessary to replace the cooling fan because these ranges were built with the new bracket (the bracket included in the service kit may be discarded).

Parts Included



Cooling fan

(The redesigned mounting bracket can be identified by the triangular-shaped cutout on the left side flange)



Mounting bracket

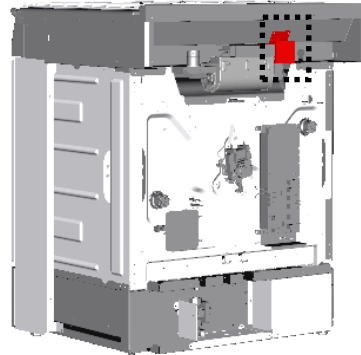
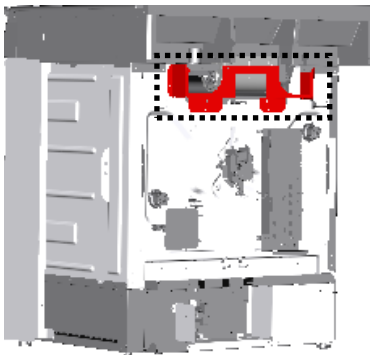
Remove the original cooling fan and mounting bracket (if necessary)

1. Disconnect power to the range.

2. Slide the range forward to access the rear of the unit.

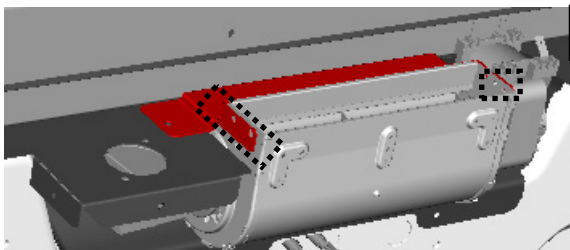
3. Remove the rear panels and the airbox bracket surrounding the cooling fan.

4. Remove the fan motor cover and disconnect the wires to the cooling fan motor.

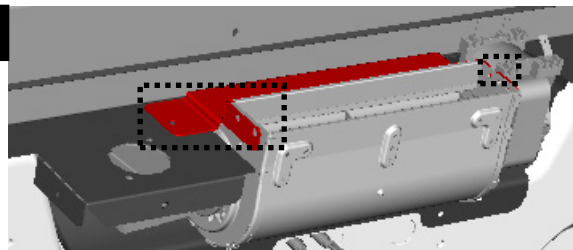


5A. **FD 9511 or later:** Remove (3) screws securing the fan to the mounting bracket arms; remove the fan and **continue to step 10A.**

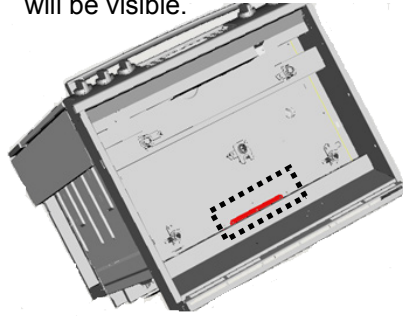
5B. **FD 9510 or earlier:** Remove (3) screws securing the fan to the mounting bracket arms, then remove the fan. Also remove (1) screw from the flange on the left side of bracket.



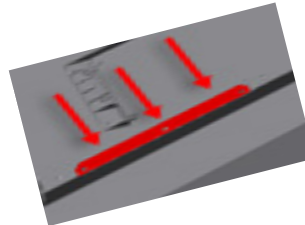
OR



6. Remove the maintop, so the (3) screws securing the mounting bracket to the mid-plenum panel will be visible.

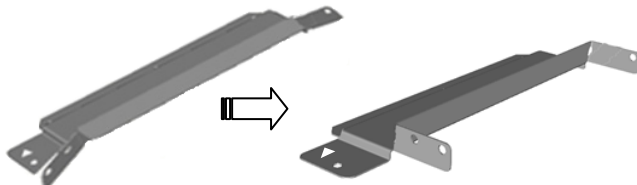


7. Remove the (3) screws and slide the mounting bracket out from the rear of the unit.



Install the new mounting bracket (if necessary) and cooling fan

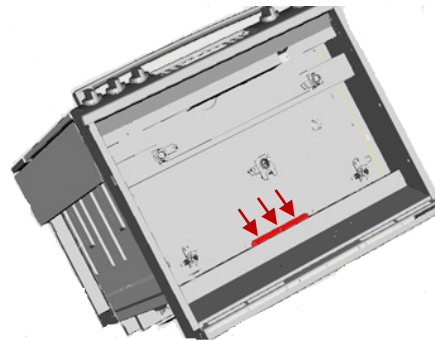
8. Bend the right and left arms on the new mounting bracket 90°.



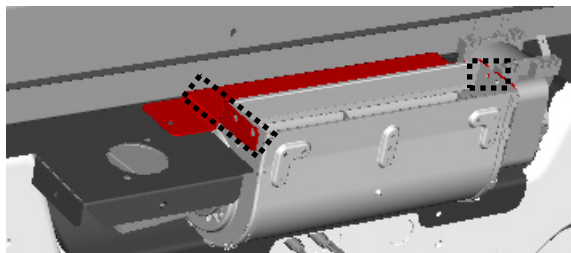
Mounting bracket as supplied

Mounting bracket ready to install

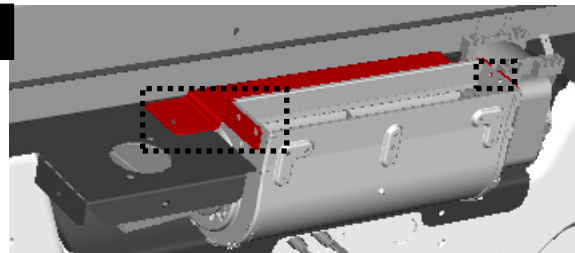
9. Position the new fan mounting bracket and secure it to the mid-plenum panel using the (3) original screws (removed in step 7).



- 10A. **FD 9511 or later:** Attach the new cooling fan to the mounting bracket arms using the (3) original screws removed in step 5A.



- 10B. **FD 9510 or earlier:** Reinsert (1) screw in the flange on the left of the bracket, then attach the new fan to the mounting bracket arms using the remaining (3) original screws removed in step 5B.



OR

Reconnect, reinstall and test

11. Reconnect the wires to the cooling fan motor.

12. Reinstall the maintop (if necessary), fan motor cover, airbox bracket, rear panels, etc.

13. Slide the range back into place, restore power and test operation. Confirm that the cooling fan is operating as expected.