



By appointment to The Royal Danish Court

morsø

Morsø Squirrel 1410 and 1430 8'000 BTU Boiler Installation Procedure

1. Lift and remove the main fire door and set aside in a safe place



2. Lift and remove front grate



3. Remove side brick by lifting the baffle plate and rotating each brick in turn towards the centre of the stove; the bricks can then be removed diagonally through the door aperture. The back brick can now be easily removed from the stove

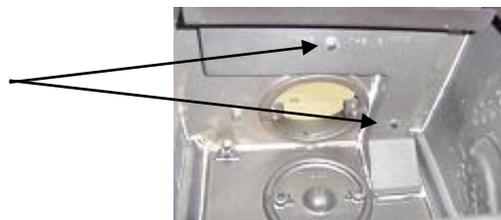


4. Rotate the cast iron baffle plate through 90° and remove



Note: If the stove is a 1410 Std Airwash proceed to step 7.

5. Remove the two airwash manifold retaining bolts, found on the top inside face of the stove using a 10mm socket wrench or spanner



6. Following the removal of the bolts, lower the front edge of the airwash manifold and remove; please note it may be necessary to tap the front edge of the manifold with a rubber mallet so as to aid its removal.

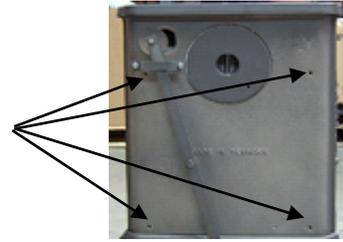


7. Remove the rear heat shield using a 10mm spanner or socket wrench

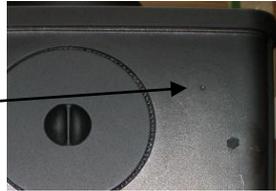


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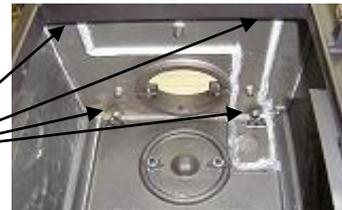
8. Plug the 4 heat shield location holes using the original M6 heat shield bolts



9. The boiler tapping holes on the back panel can now be cut with a 40mm Bi-metal hole saw using the diverts in the casting as a guide



10. Remove the four top plate securing bolts using a 10mm socket wrench and lift off the top plate



11. Place the boiler, the side bricks and the airwash manifold (1430 models only) into their approximate positions inside the stove
It is important not to fix the boiler into place at this stage



12. Bolt the top plate back into position, this is best achieved through the top flue outlet.
Now lift the airwash manifold into place and secure with the two fixing bolts. Locate the back of the manifold first then lift the front edge, it may be necessary to tap the front edge home with a rubber mallet



13. Finally move the boiler into position and fix using the washers and locking nuts provided



