



REPAIR PROCEDURES ASPEN 1920

TOP AND FRONT REPLACEMENT

Materials Needed: new top, 5' of 1203589 - $\frac{3}{8}$ " gasket for top seal, 2' of 1203591 $\frac{5}{16}$ " gasket for top flue collar seal, new front, and tube of furnace cement.

Tools Needed: straps, Phillips screwdriver, $\frac{7}{16}$ " wrench or ratchet, caulking gun, wooden mallet.

PROCEDURE

1. If top vented, remove the smoke pipe.
2. Take the old top off by removing the four $\frac{1}{4}$ -20 hex head bolts holding the top to the sides. The top is gasketed, not cemented, so removal will be simple.
3. Strap the sides together by running your strap under the bottom and over the top of the stove and tighten to keep the sides from collapsing during the procedure.
4. Take the bottom heat shield off by removing the Phillips head screw holding it onto the bottom.
5. Take the ashlip off by removing the two $\frac{1}{4}$ -20 hex head bolts from the bottom of the stove near the front.
6. Lift the door off by opening it and lifting it off the hinge bosses.
7. Locate the primary air manifold and the Phillips head screw just inside the door opening in the bottom of the stove. Take the primary air manifold off by removing the Phillips head screw and pry it up by inserting a screwdriver into the air slot in the back of the baffle.



8. Remove the ¼-20 bolt that holds the front in place. This bolt is located in the bottom plate of the stove just in from the front/center.
9. Remove the front by gently tapping out starting with the top. Once the furnace cement seal is broken, removal should be simple. Take care not to use any excessive force as this could result in breaking the other main seals on the stove.
10. Remove the two straps and temporarily replace the top to hold the remaining cast seams in place. Clean the cured furnace cement from the seams on the stove. Use a dremmel grinder if available to reduce the possible damage to the other seams.
11. Remove the top again. Fill the appropriate seams on the new front with furnace cement and put the new front in place. Use a new strap wrapped around the stove to hold the front to the sides.
12. Bolt the front to the bottom of the stove using the ¼-20 bolt and washer.
13. Remove all excess furnace cement with a damp cloth.
14. Reinstall the bottom heat shield, ashlip and primary air manifold. The air manifold uses a small amount of furnace cement.
15. Install the gaskets and flue collar or flue cover on the new top.
16. Install the new top with the four ¼-20 hex head bolts and washers. Remove the remaining strap. Re-install the front door.

