



Defiant & Encore Catalytic Service Procedure

Used on Models Defiant 1910; Defiant 1945; Encore 2550; Encore 2190

PRIMARY AIR THERMOSTAT REPLACEMENT

1. Remove the throat hood.
2. Remove the right wedge, between the right wear plate and the lower fireback.
3. Remove the right wear plate by carefully backing off and extracting the 7/16" head hex head bolts at the top and bottom of the wear plate.
4. Remove the thermostat handle from the thermostat stem with the appropriate Allen key wrench.
5. Pull the thermostat and stem assembly into the firebox. Be sure to hang onto the friction spring and washer on the stem.
6. Unhook the air valve cable from the assembly.
7. Hook the cable onto the new assembly and it with the washer and spring on the stem and the wire pointing to the front of the stove.
8. Slide the washer and friction spring onto the thermostat assembly stem.
9. Insert the thermostat assembly stem into the side of the stove. Slide the handle over the thermostat stem. While pushing the assembly into the side of the stove from the inside and engaging the friction spring, push the handle all the way in and tighten the Allen screw. The handle holds the thermostat assembly against the engaged friction spring.
10. Replace the right wear plate and throat hood.

