

BIWEEKLY MAINTENANCE

Baffle Removal

- Using the integral tube cleaner, as mentioned in the Daily Maintenance section, helps to keep the heat exchanger tubes free from fly ash; however, fly ash will still accumulate on the baffle shelf and in other non-visible areas.
- The firebox baffle is a free floating design, which reduces thermal stresses on the baffle and makes it easily removable for cleaning.
- Remove the baffle by:
 - Grasping the baffle lifting tab in the center of the baffle.
 - Tilting the baffle towards the back of the stove.
 - Lifting the baffle up and out of its support holes on the firebox shelf.
 - Allowing the baffle to slide down to the cradle and then tilting it down and pulling it out of the stove through the main door.
 - Remember, **always** use extreme caution when handling potentially hot stove parts, even if you think they should be cold.
- When the baffle is out of the stove, the area where fly-ash accumulates on the firebox shelf will be clear.
- The use of a utility vacuum is highly recommended because it will prevent fly-ash from falling through the exhaust holes and into the exhaust chamber.
- **BEFORE** replacing the baffle into the stove, inspect the heat exchange tubes for fly ash accumulation and, if necessary, use a wire brush to remove the ash accumulation.
- After removing all fly-ash from behind the baffle, reinsert the baffle into the stove, using the reverse of the process detailed above. The fit of the baffle into the stove is intentionally tight; however, excessive force is not necessary to replace the baffle. If it seems the baffle will not fit without using excessive force, remove the baffle from the firebox and line it up again before trying to fit it back into the firebox.