

## Cleaning the Heat Exchange Tubes of FHG Wood Boilers

- 1) Work on a cool boiler.
- 2) Remove the sheet steel upper insulating cover adjacent to flue collar.
- 3) Remove the cleaning access cover by first loosening the two jam nuts and then turning counter-clockwise the knurled knobs.
- 4) See below for turbulator removal:

Loosen the two nuts on the horizontal lifter rod.



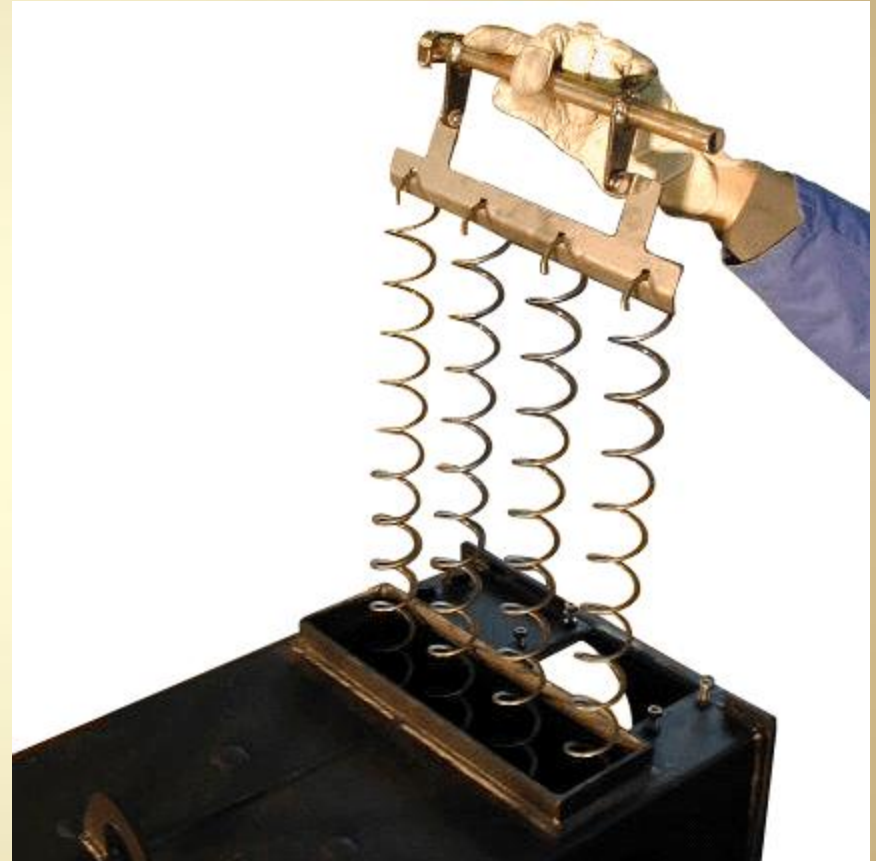
Spacer  
Bushing

4) Slide the actuator handle out of the turbulator lifter. As the the actuator handle is removed, hold onto the spacer bushing and remove it as well.



Actuator Handle

**5) Remove turbulator lifter rack and turbulators as one assembly. NOTE: It may be helpful to vacuum the area around the lifter assembly before removing it.**



- 6) Brush heat exchange tubes with provided large brush.
- 7) Remove ash from rear cleanout door.
- 8) When finished removing the ash, reverse the turbulator removal process.  
**NOTE:** An extra set of hands is helpful for reinstalling the rack of turbulators.















