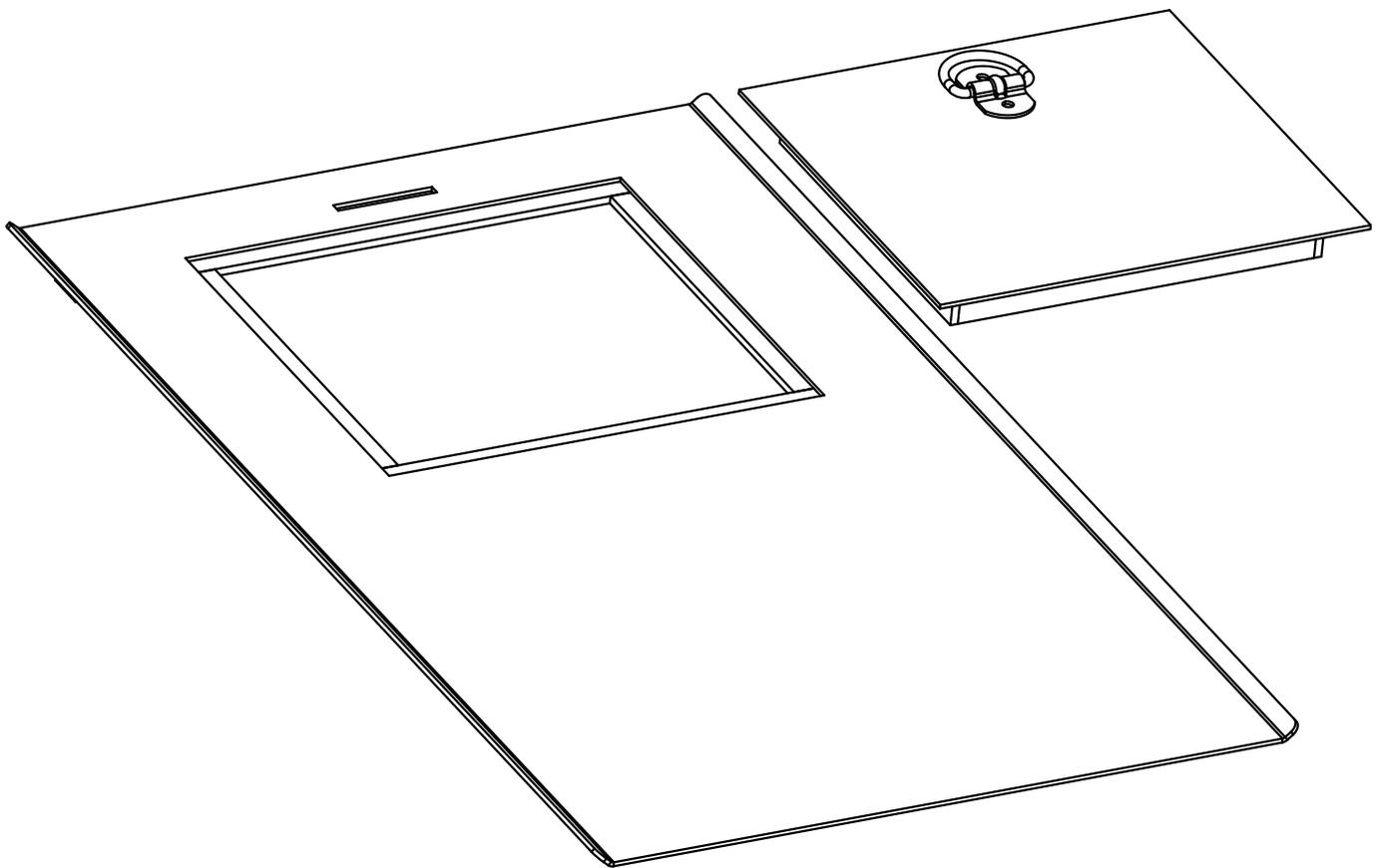


Heat Diffuser with Access Door Instruction Manual

For YS640 & YS480 models.

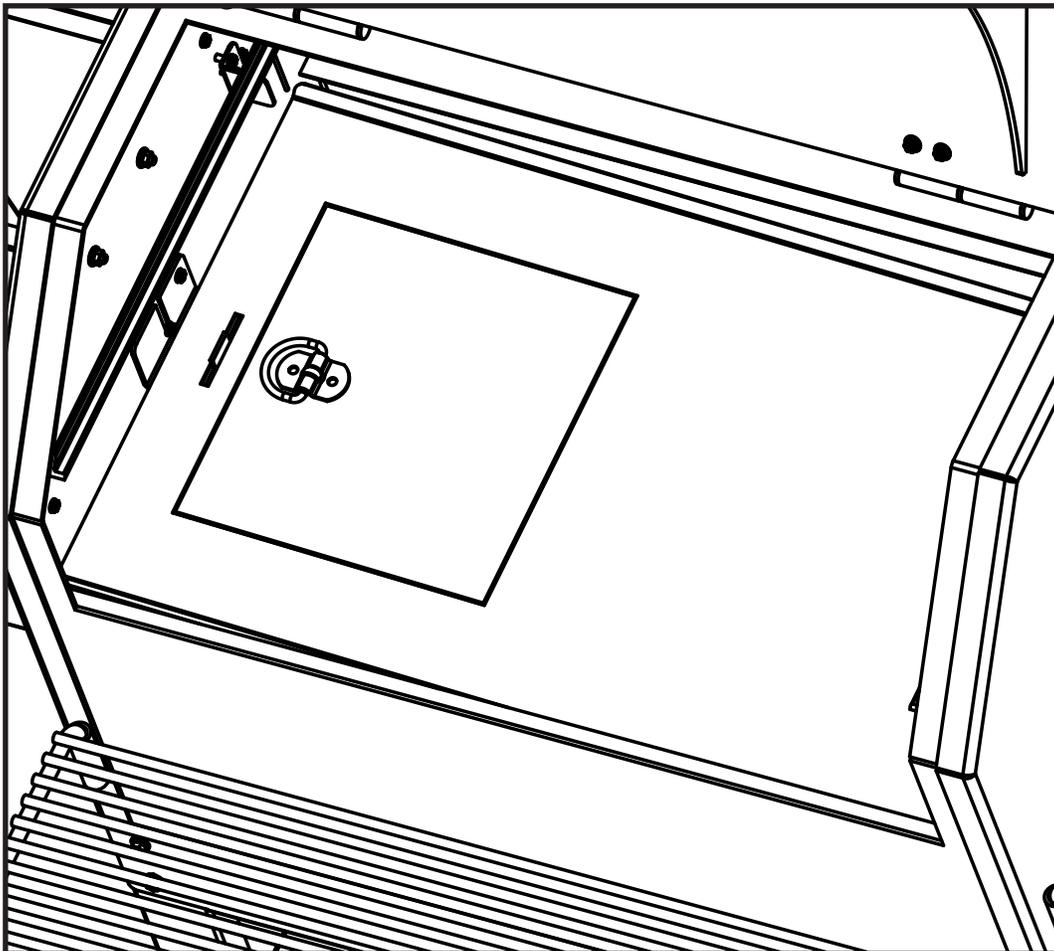


Safety Precautions

1. The heat diffuser with access door **MUST** be kept clean of grease and cooking debris, especially the area where the access door and the diffuser come into contact.
2. Prior to each use, the heat diffuser with access door **MUST** be inspected to ensure that all grease and cooking debris have been removed, especially the area where the access door and diffuser plate come into contact.
3. Failure to follow these instructions may result in injury or damage to property due to a grease fire.
4. Yoder Smokers will **NOT** be held liable for any injury or damage caused by not following these guidelines.

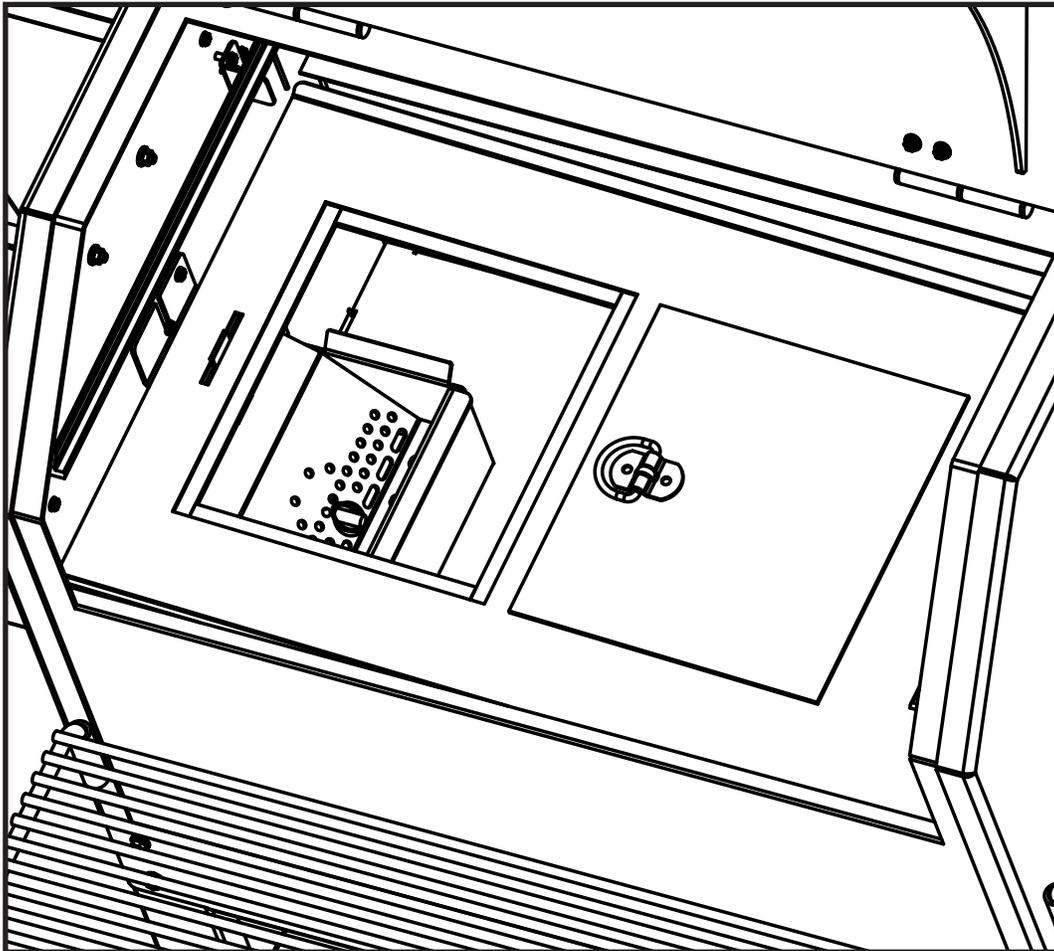
Proper use of the diffuser

1. Remove the factory diffuser plate and store it in a cool, dry place.
2. Fully clean the interior of the cooker of all grease, ash, and cooking debris.
3. Install the heat diffuser with access door in place of the factory diffuser, making sure to center it from front to back on the hopper end of the cooker. Also, ensure the left end of the diffuser is tight against the mounting plate on the hopper wall.
4. When using the diffuser plate with access door with the direct grill grate kit, prior to starting the grill,



remove the access door from the diffuser plate, to expose the direct grill grates to the fire.

Note: The heat profile of the direct grill grates will change when used with the diffuser plate with access door. The center of the direct grill grates will be hotter than normal and slightly cooler to the outside edges.



5. Store the access door away from the grill, when removed from the diffuser.
6. When using the grill as a smoker or oven, install the access door in the diffuser to allow for normal temperatures and cooking performance. In this configuration, after the cooker has completely cooled, you can remove the access door to easily remove the burn grate to clean the ash from the burn grate and firebox without removing the diffuser. This functionality does not preclude the requirement to remove the diffuser to clean out the entire inner chamber of ash, grease and cooking debris.

If you have any questions, please contact Customer Service: customerservice@yodersmokers.com