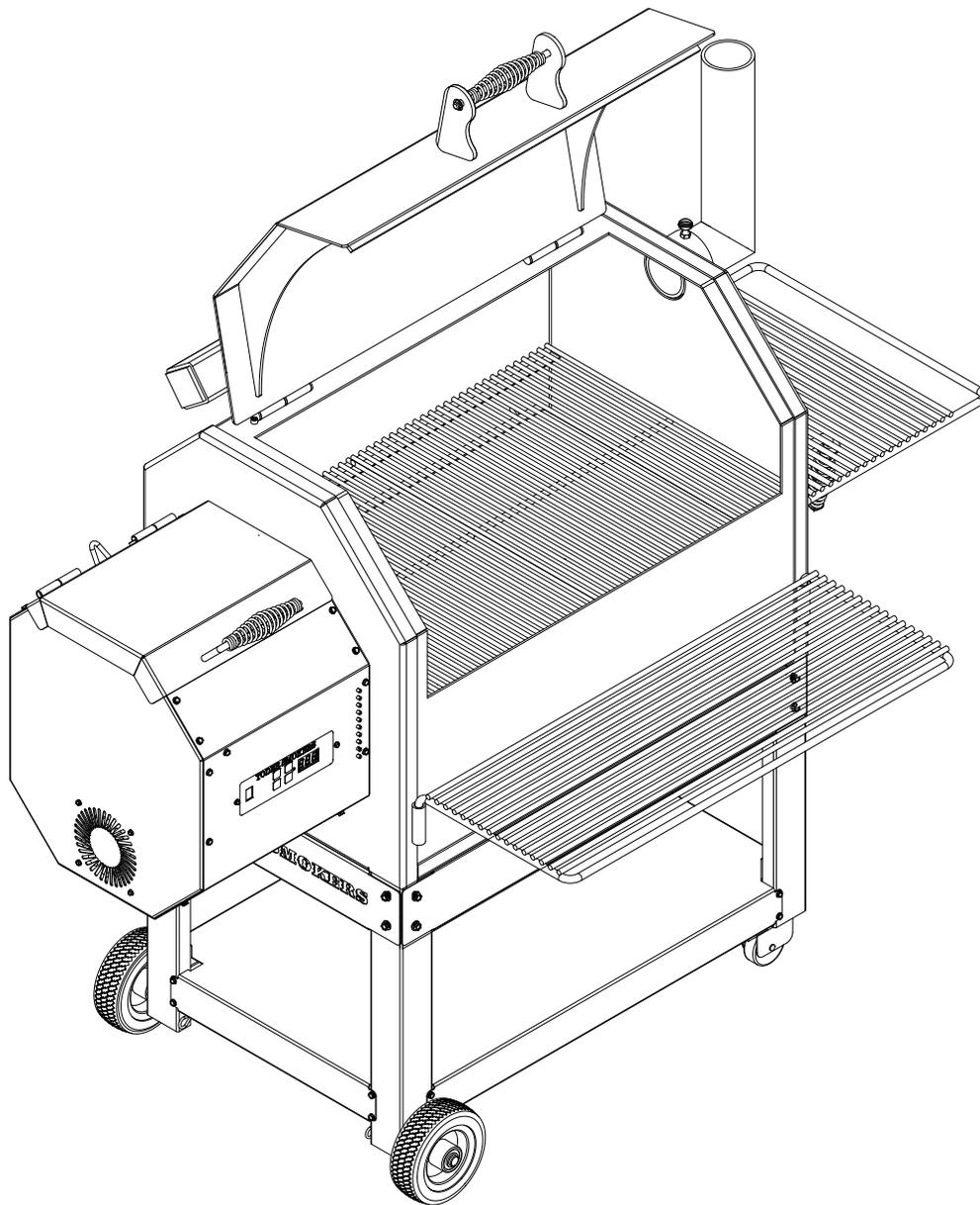


★ **YODER SMOKERS** ★  
COMPETITION GRADE BBQ PRODUCTS

Pellet Smoker

PROCEDURE FOR CHANGING THE HINGES

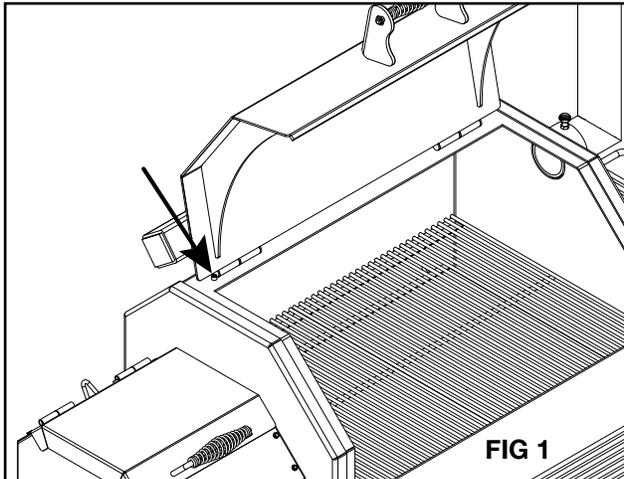


## Procedure for Changing Hinges

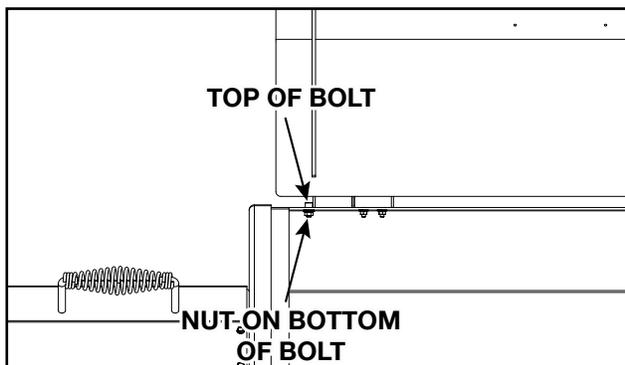
### TOOLS REQUIRED

1. Angle grinder
2. 2 in 1 cutting and grinding disk
3. Phillips screwdriver
4. Set of allen wrenches
5. 7/16" wrench or socket
6. 3/8" wrench or socket
7. Drill
8. 3/8" drill bit
9. Tape measure
10. Pencil

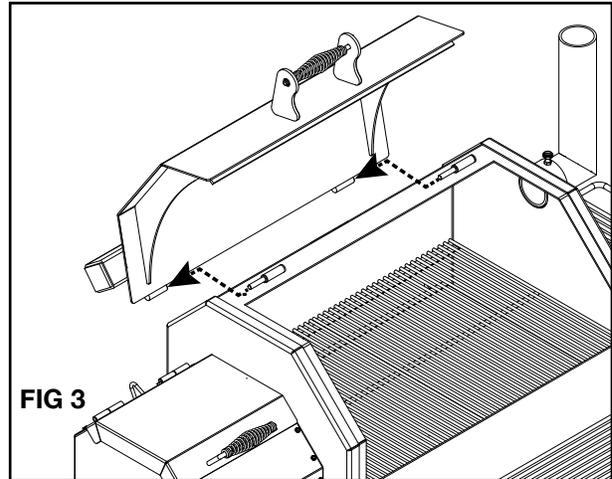
1. Remove the cooking chamber lid from the smoker, you will have to remove the bolt that secures the lids in place. See **FIG 1**.



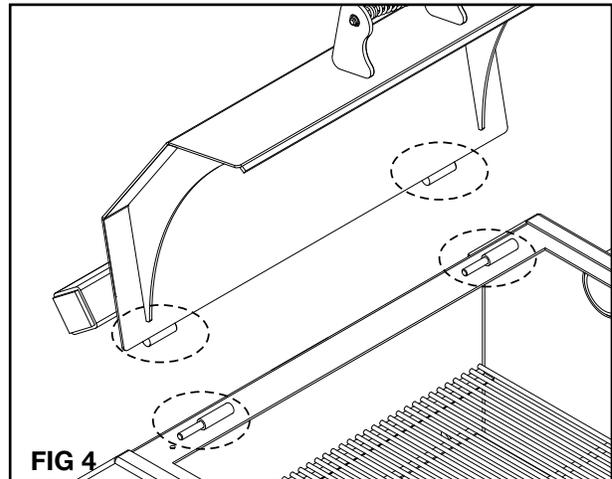
2. To remove the bolt, open the lid on the cooking chamber and place your finger on top of the bolt to hold it in place and take a 7/16 inch wrench or socket to remove the nut on the bottom of the bolt. **NOTE:** You may have to use an allen wrench to hold the bolt in place if it is too tight.



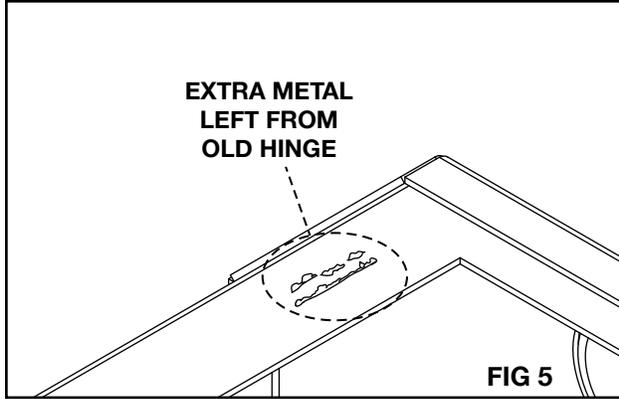
3. After the bolt is removed, grab the lid and pull it in the direction of the hopper assembly. See **FIG 3**.



4. Set the lid on a sturdy surface and take an angle grinder and cut the hinges off of the lid. Do the same with the hinges on the body of the smoker. See **FIG 4**.

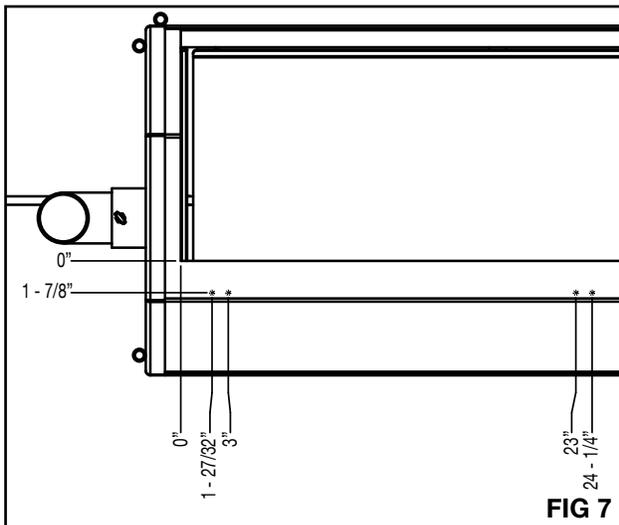
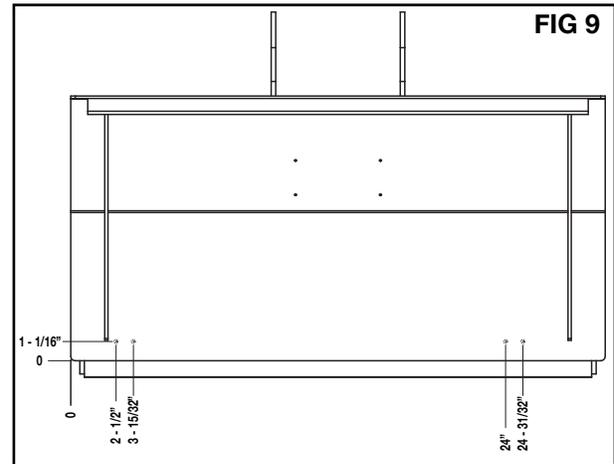
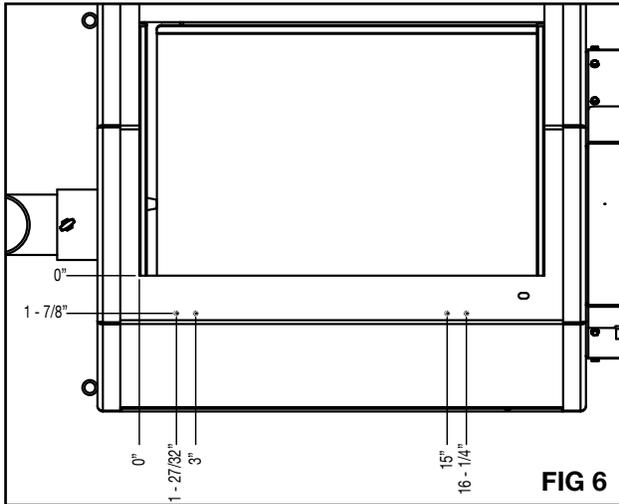
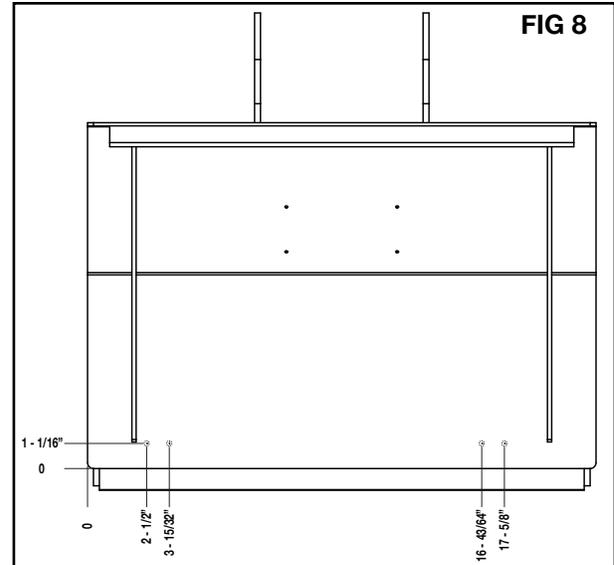


5. Once the hinges have been cut off, grind any extra metal where the hinges were located so the area is smooth. See **FIG 5**.



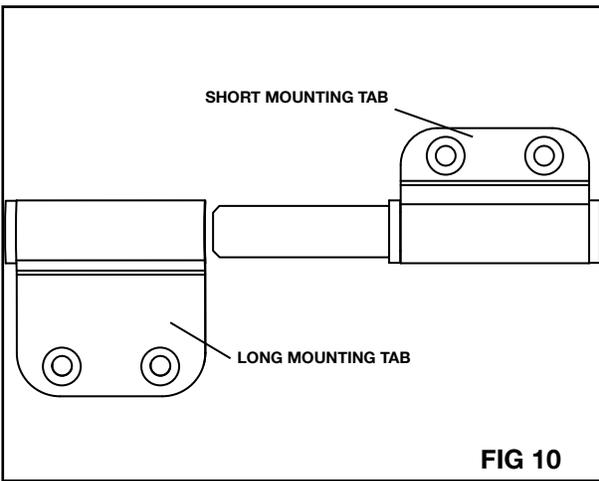
7. Mark the location of the holes on the lid of the smoker. The lid should be on a sturdy surface with the top of the lid facing upward when you mark the location of the holes. For YS480 see FIG 8. For YS640 see FIG 9.

6. Standing at the back of the cooking chamber, mark the location of the holes for the stainless steel hinges using the dimensions given. For YS480 see FIG 6. For YS640 see FIG 7.

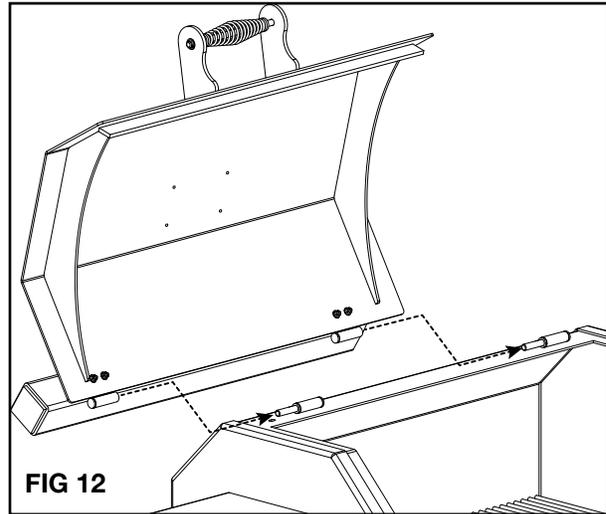


8. Take a drill and use a 3/8" bit to drill the holes for the hinges

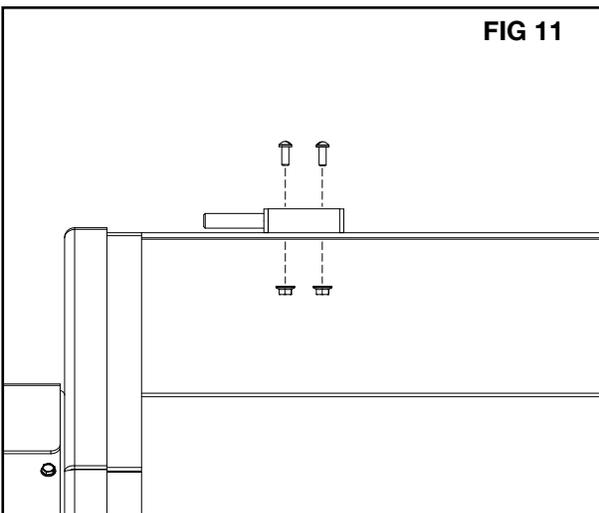
9. The hinge is constructed as a two piece design, the side that attach to the cooker body has the short mounting tab. The long mounting tab should bolt to the cooker door. See **FIG 10**.



11. With the hinge halves attached, slide the hinges together making sure the washer is in between the two hinges. See **FIG 12**.



10. Using a phillips screwdriver, hold the bolt in place and tighten the retaining nut. Use a 3/8" sized wrench or socket to tighten the nut. See **FIG 11**.



12. Reinstall bolt that was removed from step 2. See **FIG 2**.

**End of Procedure**