## WB10X10078 Hinge



## Electrical Shock Hazard Disconnect power before servicing

Procedure to reuse the hinge housing and screw hardware when replacing the hinge:

- Remove the oven door as described in GE technician manual Pub. No. 31-20483, 30" Monogram Built-In Wall Ovens.
- Prior to loosening the hinge housing screws, mark the position of the hinge housing on the oven case. Marking the original position provides a guide for adjusting or replacing the hinge. Remove the hinge housing from the oven.
- Remove the four or five screws securing the hinge to the hinge housing.
- Remove the hinge from the housing.
- At the end of the hinge that was inserted in the door, loosen the locking nut slightly and remove the screw with the nut using a screwdriver (see picture). It is important not to move the locking nut from its position on the screw.
- Install the screw and locking nut into the replacement hinge using the screwdriver and then tighten the locking nut.
- If the replacement hinge is in the closed position, insert it fully into the door, pull the hinge fully open, and move the hinge latch to the lock position (see picture). Remove the opened hinge from the door.
- Install the replacement hinge into the original hinge housing using the original mounting screws.
- Install the hinge housing into the oven.
- Replace the other hinge if necessary using the above procedure. Note one hinge fits both left and right.
- Confirm proper door alignment and seal.
- If the door requires alignment, loosen all hinge housing screws for both hinges and align the door. Reference GE service bulletin RA 03-09.
- Tighten all hinge-housing screws.
- Confirm door alignment and seal when opening and closing the door.
- Drill a 1/8" hole in the rear flange of the hinge housing approximately one inch from the top (see picture). Be careful not to penetrate the oven cavity wall. Move the nearest hinge housing mounting screw to the new hole. This will prevent movement of the hinge housing if the screws later become loose in the hinge housing slots.
- Additional screw holes may be needed if the full door alignment results in the original holes being covered up by the hinge housing.

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