3032AST to 3333AST Field Conversion Work Instructions

Throughout this process, this appliance should only be handled on a soft working surface to prevent damage to glass, main top, or other key components.

Required Tools/Parts:

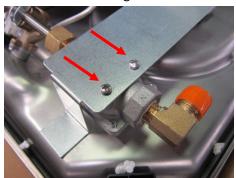
- Soft working surface
- Appropriate PPE (gloves, sleeves, safety glasses)
- 3032AST drop-in cooktop
- Small "3333AST" stickers (for heat shield)
- #2 Phillips driver
- Torque-controlled wrench (15mm or 16mm socket)
- Needle nose pliers
- Scissors
- 3M Promoter or rubbing alcohol
- 211747 VHB tape
- 410349 Loctite 243
- 064345 Regulator Bracket
- 122292 Screws (#6 x 3/8 SS)
- 1. Uninstall unit and place on soft working surface.
- 2. Remove heat shield from bottom of appliance, setting heat shield, screws, and washers aside.



- 3. Apply adhesion promoter to bottom of main top and bottom of regulator support bracket or clean surfaces with a 50/50 mixture of rubbing alcohol and water.
- 4. Cut a 1" length of VHB tape (p/n 211747) and apply to bottom of regulator support bracket.
- 5. Peel red liner from tape.



- 6. Place regulator support bracket over regulator and align screw holes. (Ensure regulator mounting surface is parallel to bottom of main top.)
- 7. Attach bracket to regulator with two 122292 screws.





- 8. Apply force of 15 lbs. minimum to regulator bracket to firmly adhere VHB tape. (Minimum application temperature of 50°F. If necessary, heat tape and application surfaces prior to adhesion.)
- 9. Reinstall heat shield using retained screws and washers.
- 10. Cover "3032AST" with small "3333AST" sticker on large heat shield sticker. Clean oily residue as required for proper label adhesion.



- 11. Turn unit over and open glass lid.
- 12. Remove both burner control knobs.
- 13. Using a 15mm or 16mm socket (depending upon nut used) or needle nose pliers, remove top nut securing the left valve to the main top.
- 14. Tighten bottom nut.
- 15. Apply one drop of Loctite 243 to approximately 2nd valve thread.



16. Install top nut over bottom nut and torque to 20 in-lb.





17. Reinstall control knob.



- 18. Repeat steps 13 through 17 for the right control.
- 19. Visually inspect appliance (for smears, smudges, etc.) and clean as necessary.
- 20. Reinstall unit





3032AST Before Repair

3333AST

After Repair