

SUPPORT NOTE

SN-101

Tightening Sun EC1.3W Handles

Introduction

Over time the Sun EC1.3W oven door handles can work loose. This support note provides directions for remedying the problem. These repairs should not be attempted while the oven door is still at elevated temperatures. All new Sun EC1.3W oven doors shipped after September 2001, have the change already incorporated

Tools and Supplies Required

- #4 Nut Driver
- #8 Philips Screwdriver
- #10 Flat Washer, P/N 50304, Qty. 4
- #8 Split Lock Washer, P/N 50403, Qty. 4
- #8-32 x 5/8" Philips Screw, P/N 50024, Qty. 4

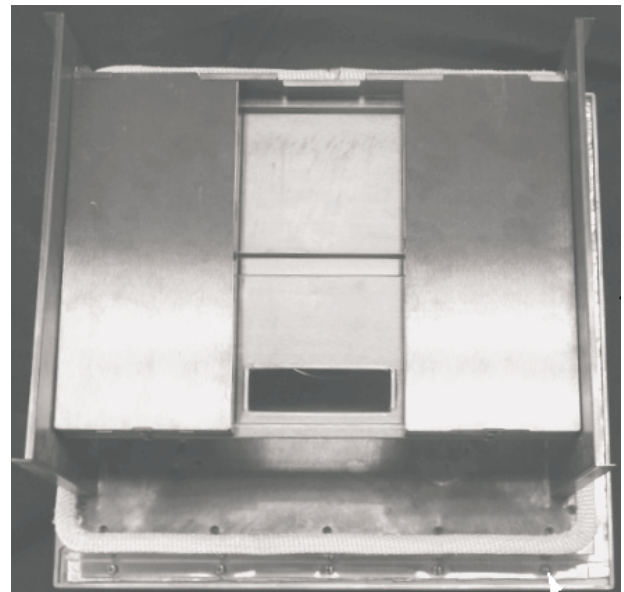
Steps

1. All of the #4 nuts and lock washers around the outside edge need to be removed so that the inside of the door can be lifted away from the front. In addition, the fiberglass rope needs to be removed from the purge hole so that friction on the high temperature cable does not hinder lifting. Note: There is no need to remove the load boxes or the brackets (internal or external) in order to tighten the handles.

2. After lifting the inside of the door away, it is shifted as needed to gain access to the beveled screws that hold the handles in place from the inside of the door.

3. One beveled screw should be replaced at a time with a #8-32 x 5/8" screw, #8 split lock washer, and #10 flat washer. Otherwise, alignment is easily lost and the repair is much more difficult.

Refer to SN-102 for instructions on re-inserting the fiberglass rope into the oven door purge hole.



#4 Nuts (25 plcs)