

## Instructions for Service Kit P/N 46494 PS536 Stacking Hardware Kit

This Service Kit provides the parts and instructions necessary to stack PS536 ovens in the factory-approved manner. Stacking the ovens also requires the Middleby Marshall PS500 Series Stacking Lift Kit, P/N 30580.

### KIT CONTENTS:

P/N	Qty.	Description
46491	4	Cable
46490	4	S-hook
46492	4	Locking lift ring
46493	1	Instructions

### OTHER COMPONENTS REQUIRED:

- Complete lift accessory kit for PS570, P/N 30580

### TOOLS REQUIRED:

- Genie or Vermette oven lifts
- Drill with 3/8" cobalt bit

### BEFORE YOU BEGIN

The PS570 Lift Accessory Kit, P/N 30580, includes lift tubes (P/N 30557) designed to lift PS570 oven cavities. Service Bulletin MM-182 describes how to shorten these lift tubes from their original length of 68" (1727mm) to 60-1/2" (1537mm) in order to stack PS555 oven cavities. PS536 oven cavities can be stacked using tubes of either length.

If your lift tubes are still the original length, we recommend shortening them as per Service Bulletin MM-182 prior to modifying them as shown in these instructions. If the tubes are first shortened to 60-1/2", and then drilled out as described below, the same lift tubes can be used to stack PS570, PS555, and PS536 ovens.

### PROCEDURE

1. Preassemble the base pad, leg extensions, and casters as described in the *Owner's Operating and Installation Manual*. Be sure to check that the non-locking casters, as well as the leg extension with the eyebolt, are installed at the rear of the base pad.
2. Preassemble the stacking spacers as described in the *Owner's Operating and Installation Manual*.
3. Refer to Figure 1. Note the locations of the rear lift holes on the oven. Then, verify that the holes are present on the oven itself.

If the holes are not present, mark their locations and drill them out using the 3/8" bit.

4. Refer to Figure 2. Locate and drill the holes in the two lift tubes as shown in the drawing, using the 3/8" bit. Note that the holes MUST be in line with one of the sets of holes on the opposite end of the lift tube!

Although 5/16" bolts are supplied with the Lift Kit, using a 3/8" drill here will allow you to avoid tapping the holes.

Figure 1

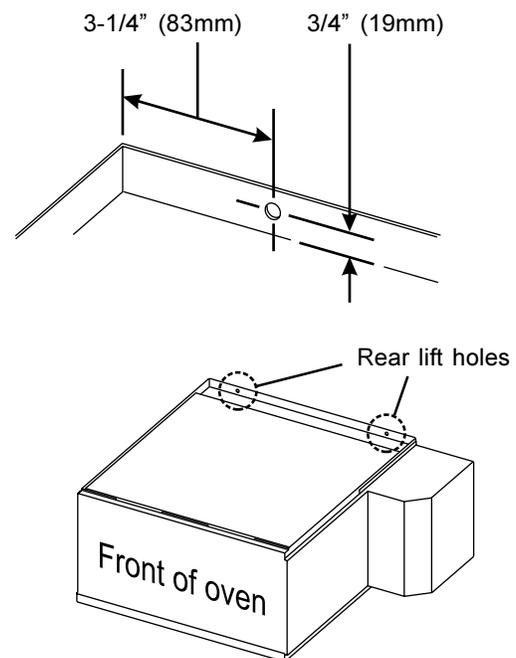
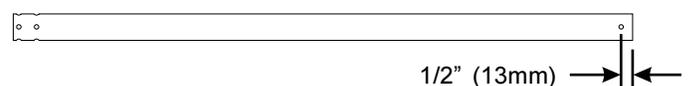
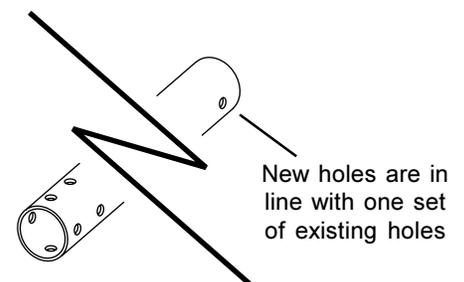


Figure 2



- Assemble the lifts as shown in Figure 3. Fasten the lift tubes in place with the bolts, flat washers, and hex nuts supplied with the lifts.
- Position the lifts so that the two lift tubes are above the oven cavity that will be lifted. The lifts should be at the front and back of the oven, not the sides.
- Lower the lifts until the tubes are about 3" (75mm) above the oven.
- Assemble the cables, locking lift rings, and S-hooks to the lift tubes and the oven as shown in Figure 4.

The rear S-hooks fit into the holes on the rear lip of the oven, shown in Figure 1 on the previous page. The front S-hooks fit into the ventilation slots on the inside front lip of the oven.

Figure 3

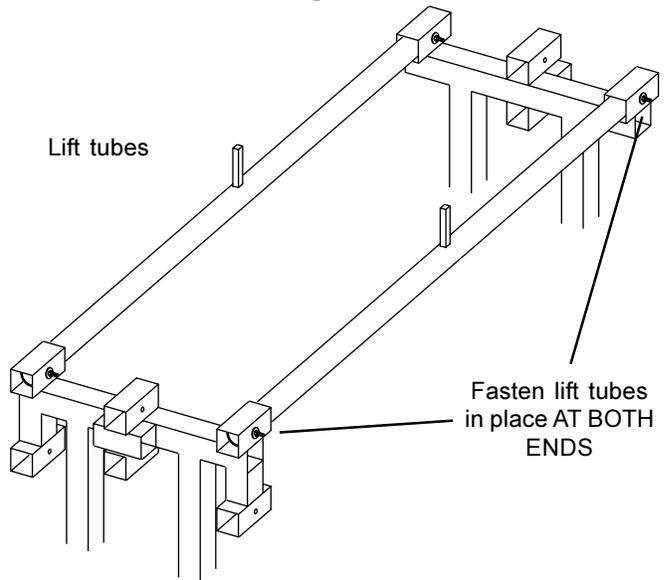
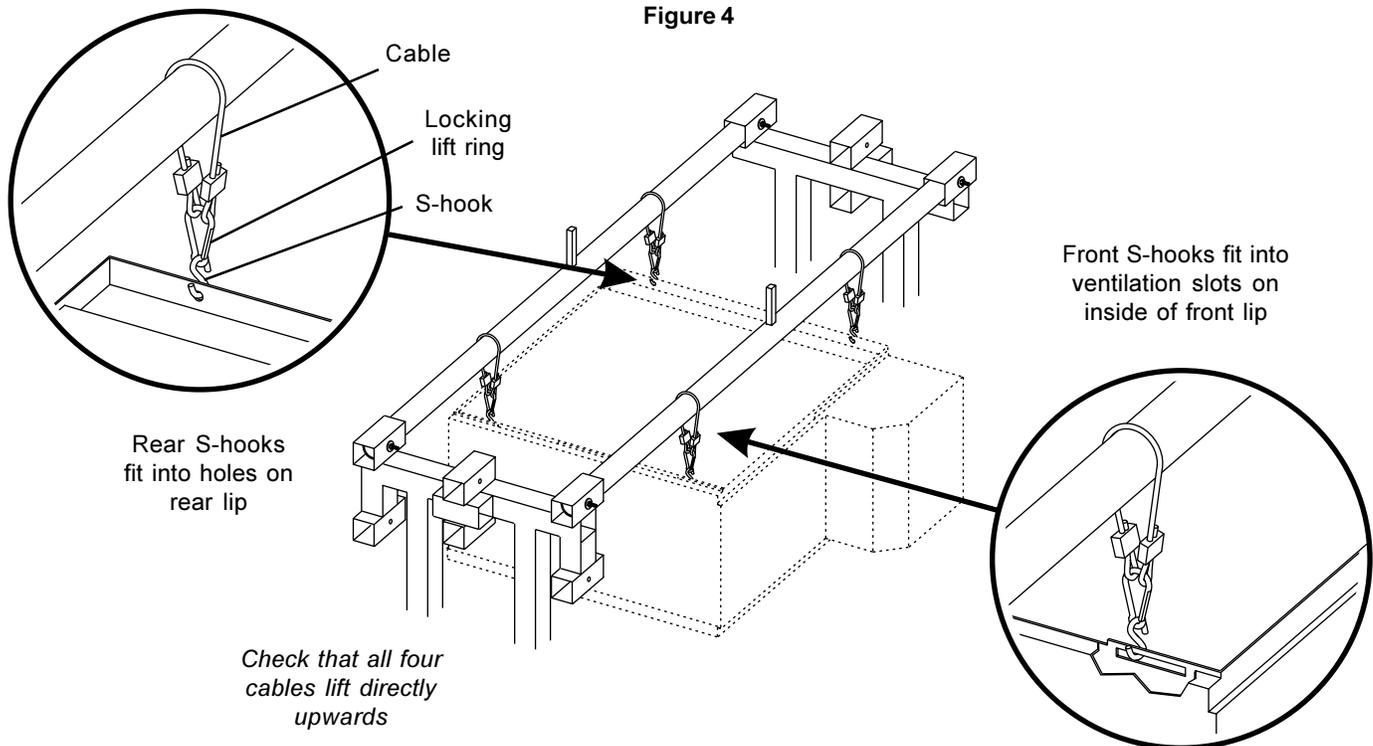


Figure 4



- Lift the oven cavity slightly until all four cables are taut. Then, check that they are lifting directly upwards, not at an angle.
- Slowly lift the oven until it is higher than the surface on which it will be mounted (either an assembled base pad, or a stacking spacer already placed on another oven cavity). Then, slowly move the lifts so that the oven is positioned correctly.
- Lower the oven until it is seated firmly. As the oven fits into place, check that the lip at the bottom edge overlaps the

upper edge of the base pad or stacking spacer. If the lip catches on the edge, the oven will be at an angle and may be unstable.

- Remove the cables, locking lift rings, and S-hooks.
- If another cavity will be added to the stack, place an assembled stacking spacer atop the oven that you just installed.

If the top oven cavity has been added to the stack, install the top panel as described in the *Owner's Operating and Installation Manual*.

