



Middleby Marshall® Service Bulletin

SUBJECT

Introduction of PS536 Update and Service Kits:

- 50103 PS536 Bearing Replacement Kit
- 50104 PS536 Back Wall Update Kit
- 50117 PS536GS High Speed Single Belt Conveyor Update Kit
- 50118 PS536GS High Speed Split Belt Conveyor Update Kit

GENERAL

As of 10/16/02, Middleby Service is releasing the Kits listed above to the field. These Kits are designed to address recurring service issues by bringing ovens in the field up to the current PS536GS standard in several key areas.

ACTION

You should order these service kits as follows:

- *Kit 50103 (Bearing Replacement Kit) is now a required stocking item.*
This Kit includes two bearings with DuPont Krytox grease. One of these bearings is "adjustable," allowing back-and-forth movement of the shaft. This provides more reliable blower operation and extends the life of both bearings.
When you install this Kit in an oven, you should ALWAYS install both bearings. A copy of the Kit instructions is attached to this Bulletin.
For more information on Krytox bearings, refer to Service Bulletins MM-192 (9/26/01) and MM-203 (5/31/02). Note that all portions of these Bulletins that identified specific bearings as required stocking parts should be disregarded as of 10/16/02. Greasing intervals and the part numbers for the Krytox grease itself remain unchanged.
- *Kit 50104 (Back Wall Update Kit) should be installed as directed by Middleby Service.*
This Kit addresses persistent cooling issues on the PS536 oven by installing an additional cooling fan in the center of the back wall. The wall design has also been refined to improve cooling.
You will be contacted by Middleby Service if ovens in your area need this Kit. A copy of the Kit instructions is attached to this Bulletin for your reference.
- *Kits 50117 and 50118 (High Speed Conveyor Update Kits) should be installed as directed by Middleby Service.*
These Kits include a complete new conveyor assembly that features flange bearings mounted inside the conveyor frame at both ends of the drive shaft. This conveyor will be used on future PS536GS production. It is being released as a service retrofit to specific customers who have experienced excessive bushing wear with the standard PS536 high speed conveyors.
You will be contacted by Middleby Service if ovens in your area need this Kit. A copy of the Kit instructions is attached to this Bulletin for your reference.

AVAILABILITY

All four of these Kits are available for immediate shipment.

DISPOSITION OF INVENTORY

You may use up your existing stock of the original PS536 Krytox bearing, P/N 46537. When reordering, order Kit 50103 instead.