



**American Dish Service**  
Manufacturers of Ware Washing Equipment

## TECHNICAL SUPPORT MATERIAL

# Inside Sump Drain Ball 2024 Design Change

The design change reduces the number of parts and the complexity in adjustment. There is also an added benefit in operation. The drain ball is guided to the same seat position each time the drain ball drops back to the seat, ensuring proper alignment and sealing. This eliminates the need for wingnut attachment of the drain ball assembly.

### What Has Changed

The change involves the drain ball tube (084-6610) and the drain ball push rod (086-6307). The new drain ball tube is stainless instead of plastic and the new part number is 085-6665. The new drain ball push rod is 086-6370. The push rod is identified by the threaded bottom end and smooth top. It is also only held in place on the drain solenoid link (085-6610) by two lock nuts (098-2507), rather than the former four nut arrangement.

### What Remains the Same

The drain ball (083-6601) and drain shaft weldment (085-6611) remain the same. The drain solenoid (091-2014) and drain solenoid link (085-6610), and solenoid spring (098-3007) all remain the same.



**New 2024** arrangement for the inside sump drain ball operator, no wingnut attachment.



**OLD STYLE** (1985-2023) solenoid link nut arrangement is no longer used. As of January 2024, these parts will no longer be used on AWS (H) or L90 3DWS models



**New 2024** attachment for drain solenoid link



**OBSOLETE** attachment for drain solenoid link

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