

RETAIN FOR FUTURE REFERENCE

Number 948

**Date:** 12/19/2019

**To:** Graco, Inc. Distributors

**Subject:** F800 Engineering Improvements

Summary of improvements:

1. Connecting Rod assembly/Pump pin connection – More robust pin retainer design.  
All F800 units manufactured prior to November, 11 2019 have the original design and should be updated. Customer should order kit (P/N 17W625) per pump lower and file a warranty claim for the parts and the labor to install.

Removal of retaining



Retaining Ring and Pin  
Retaining Collar Removed



2. Debris detection software – Unit will error out when high resistance is detected at start up to prevent damage. All F800 units manufactured prior to September 16, 2019 have the older version of software. Customers should order software token 17W833 and file a warranty claim for the cost of the token.
3. Inlet ball stop cage – Hole geometry changed to improve debris stopping capability  
All F800 units manufactured prior to May, 2019 do not have the latest version of the inlet ball stop cage. Customers should order kit (P/N 17W621) per pump lower and file a warranty claim for the cost of the parts.

Read, understand and follow all instruction manuals and warning labels supplied with all equipment. Only trained and qualified personnel should perform repairs on the equipment. To access the latest manuals in your preferred language go to [www.Graco.com](http://www.Graco.com) and use the “Search” function.

For questions please contact Graco’s Technical Assistance at 866-361-5959 (Option 2).

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