



February 22, 2010

Dear Distribution Partner,

Recently, Graco was required to make a change to the disconnect knobs and switches used on the Reactor product line. Affected parts include:

### **Electric and Hydraulic Reactor parts:**

- Part 117545: Disconnect knob
- Part 117564: Switch
- Part 117553: Fourth pole switch (used on 400V machines only)

### **A-20 Reactor parts:**

- Part 120572: Disconnect Knob
- Part 120571: Switch
- Part 120580: Fourth Pole switch

The change was necessary due to our vendor discontinuing the original version of the knobs and switches. **The new and old knobs and switches are not interchangeable**, however, the new knobs and switches will provide improved shaft strength and better shaft-to-handle mating. The fourth pole switches are an exception. The old and new fourth pole switches are interchangeable.

This change has caused some confusion in the field, because Graco originally did not create new part numbers for the new knobs and switches. We have now created new part numbers. We have also created new kits that include both the new knob and switch for customers who require a complete upgrade due to having a machine with the old style knob and switch.

### **New Electric and Hydraulic Reactor parts:**

- Part 123967: New disconnect knob, US List Price \$41.70
- Part 123969: New switch, US List Price \$210.00
- Part 123968: New fourth pole switch, US List Price \$108.00
- Part 258920: Kit including new knob and switch (parts 123967 and 123969), US List Price \$230.00

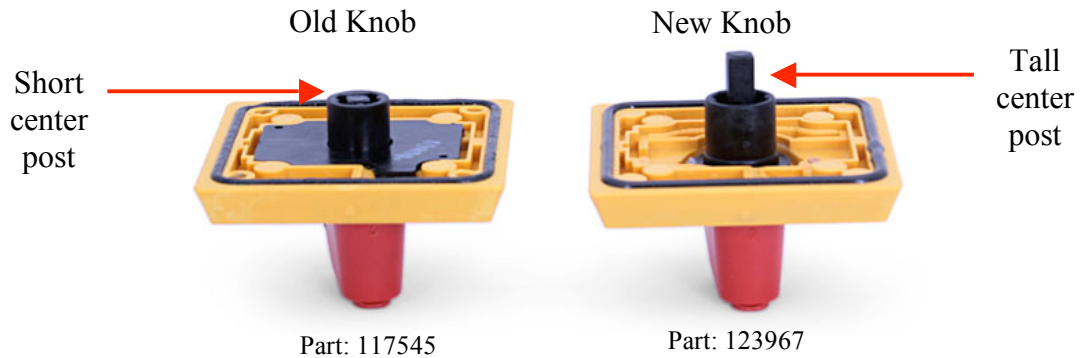
### **New A-20 Reactor parts:**

- Part 123971: New disconnect knob, US List Price \$29.80
- Part 123970: New switch, US List Price \$80.00
- Part 123972: New fourth pole switch, US List Price \$41.70
- Part 258921: Kit including new knob and switch (parts 123971 and 123970), US List Price \$106.00

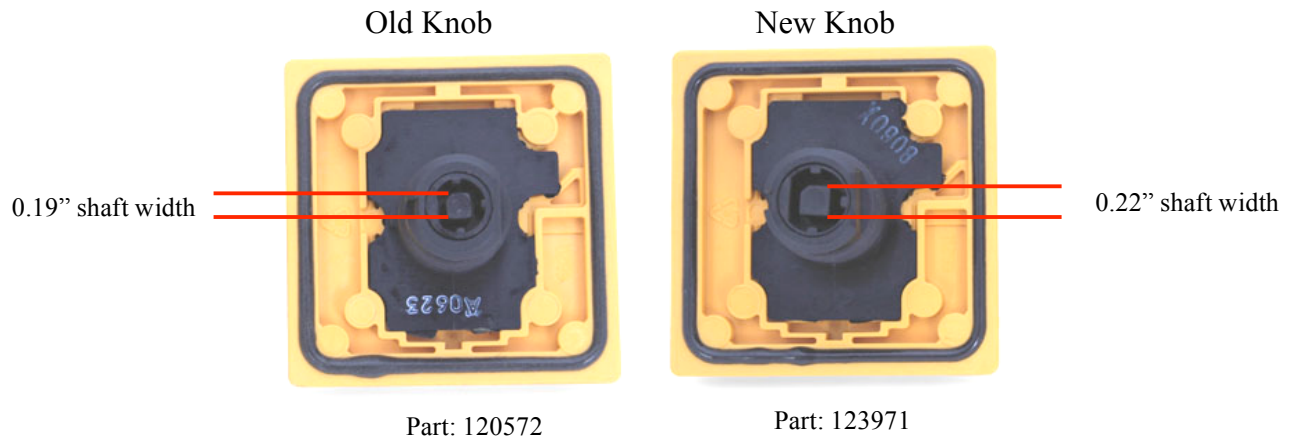
**At this time, you may have mixed inventory of the old and new knobs and switches. Please separate your inventory of old and new part numbers.**

The differences between the old and new knobs can be identified using the photos below.

**Electric and Hydraulic Reactor Knobs:**



**A-20 Reactor Knobs:**



The old and new switches can be identified by using the ABB part number on the back of the switch.

**Electric and Hydraulic Reactor switches:**

- Old switch, Graco part 117564: ABB number OT100ET3
- New switch, Graco part 123969: ABB number OT100FT3
- Old fourth pole switch, Graco part 117553: ABB number OTPS125ED
- New fourth pole switch, Graco part 123968: ABB number OTPS125FD

**A-20 Reactor switches:**

- Old switch, Graco part 120571: ABB number OT32ET3
- New switch, Graco part 123970: ABB number OT40FT3
- Old fourth pole switch, Graco part 120580: ABB number OTPS32ED
- New fourth pole switch, Graco part 123972: ABB number OTPS40FDNI

Going forward, when customers need to order a replacement knob or switch, you must determine if their Reactor has the old or new knob and switch. The possible scenarios are as follows:

1. Customer has a Reactor with the old style knob and switch:
  - a. If you still have stock of the old knob or switch, sell the customer the old knob or switch
  - b. If you have no stock of the old knob or switch, sell the customer the appropriate new knob and switch kit. (Graco has no remaining inventory of the old knobs and switches)
2. Customer has a Reactor with the new style knob and switch:
  - a. Sell the customer the appropriate new individual knob or switch as needed.

A Reactor having the old style knob and switch can be identified by using the series code. The series code can be found on the ID nameplate affixed to the proportioner. The series code is a four-digit code, made up of a letter - two numbers - letter. Example: B09D

#### **Electric and Hydraulic Reactor:**

- All series codes where the 2<sup>nd</sup> and 3<sup>rd</sup> digit are 01-08 are built with old style knobs and switches.
- All series codes where the 2<sup>nd</sup> and 3<sup>rd</sup> digit are 09 or greater and the last digit is between A and D were built using the old style knob and switch.
- All series codes where the 2<sup>nd</sup> and 3<sup>rd</sup> digit are 09 or greater and the last digit is E or greater were built using the new style knob and switch.

#### **A-20 Reactor:**

- All series codes where the last digit is between A and C were built using the old style knob and switch.
- All series codes where the last digit is D or greater were built using the new style knob and switch.

If you have any questions please contact your local Graco Area Manager for more information.

Best regards,



Nick Pagano  
World Wide Product Marketing Manager  
Foam and Polyurea Equipment  
Graco Inc.