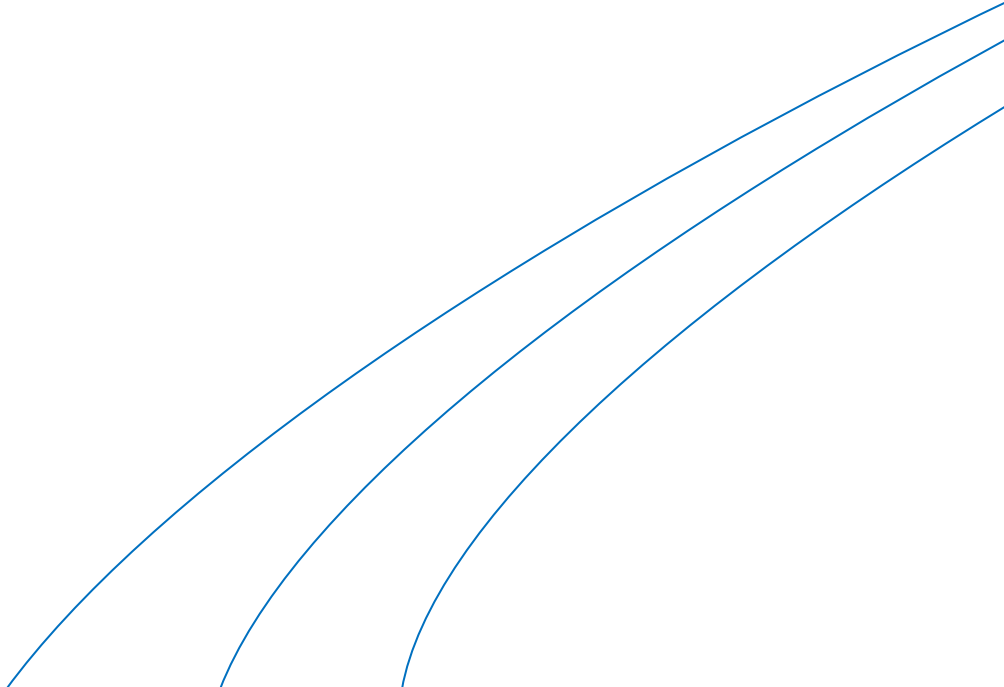


K225-PP-CAP INSTRUCTIONS



YAMADA DIAPHRAGM PUMP NDP-20PP & NDP-25PP SERIES

Replace method of CAP A (772946) and CAP B (772947)

Thank you very much for your continued support and use of our products. We apologize for any inconvenience that this may have caused but the safety of our customers is of the utmost importance.

This is the instruction sheet for replacing end caps involved in the recall. Please read this carefully and replace the parts safely.

○ **Requirement** : Replace Parts CAP A (772946), CAP B (772947), or Cap Kit available from Yamada America, and an adjustable Wrench.

○ **Prior Confirmation** :

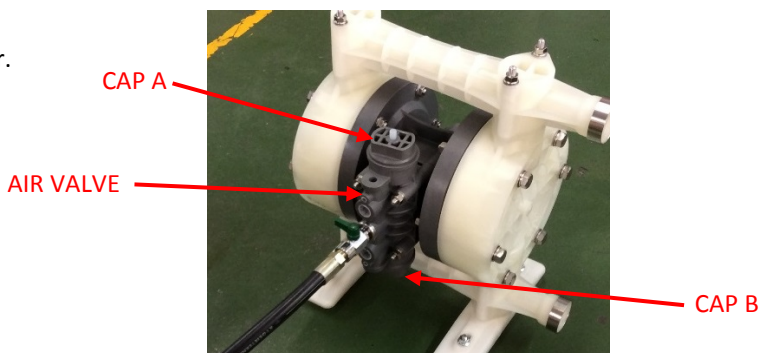
Please confirm that the pump you have is a recalled model by checking the Serial No. and Manufacturing date on the label. If your pump has a serial number between the range of S/N 703626-S/N 776396, and the end cap does NOT have the material description listed below, it qualifies for replacement caps. If you had purchased separate end caps, air valve assemblies (804608), center body sections (804646, 804647) between February 2014 and August 2015, then replace the caps. If your pump has a serial number that precedes 703626 and/or your parts were shipped prior to February 2014, then the unit is not subject to recall.



Replacement caps have a material description as noted above. However, pump models with serial numbers prior to S/N 703626 and assemblies and parts shipped prior to February 2014 do not have the material description and are not subject to recall.

○ **Changing the CAPs** :

1. Close the air valve and stop supplying the air.



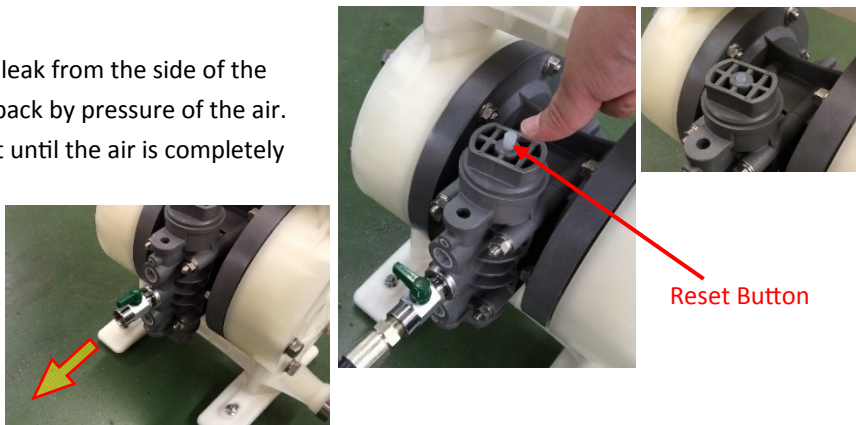
2. Confirm that the pump inside doesn't have compressed air.

【Confirmation method】 Press the Reset Button.

→ If the pump has compressed air in it, the air will leak from the side of the Reset Button. And the Reset Button will be pushed back by pressure of the air.

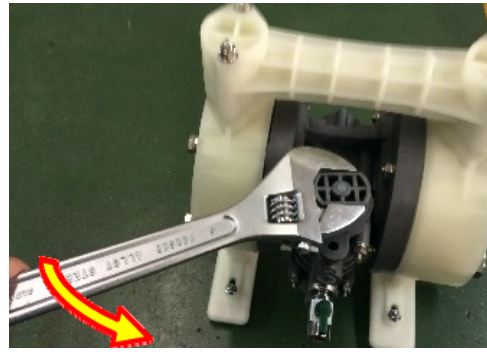
→ If compressed air is left in the pump, please wait until the air is completely released.

→ Please disconnect the air for your safety.



3. Remove the CAP A using an adjustable wrench.

【Caution】 Adjust the width of the wrench to fit flush along the flat sides of CAP A.



4. Remove the Reset Button and the O-ring from CAP A.

→There is an O-ring on the reset button, but no need to remove it.

→Remove Packing from CAP A. Packing may stick to the Spring Guide of the C spool. In any case, remove the Packing.

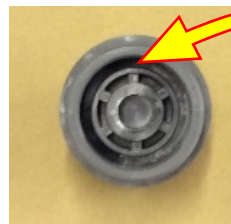
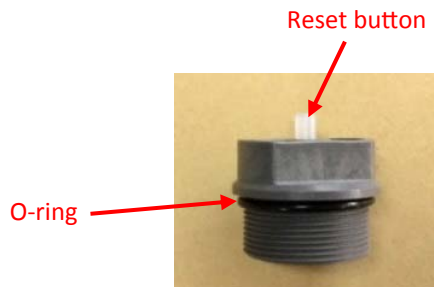
O-ring



O-ring

○Installing Replacement CAPs :

5. Put Reset Button, O-ring and Packing into replacement CAP A.

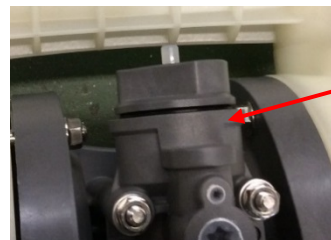
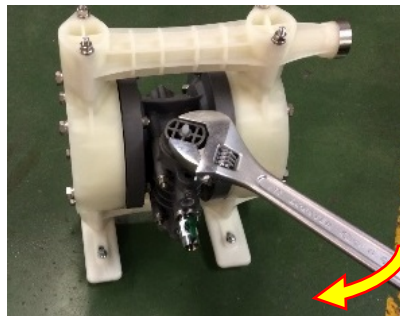


Packing

Install Packing inside of Replacement CAP A.

6. Put replacement CAP A into Valve Body of the pump using an adjustable wrench.

*Tighten replacement CAP A until it stops.



Tighten the replacement CAP A until the gap disappears.

7. Replace the CAP B.

→The replacement method of CAP B is same with CAP A. Please see step 3,4,5,6.

*NOTE: CAP B doesn't have Reset Button and Packing.

Make sure the CAPs are installed securely.

Make sure the Air Valve is closed before connect to the air.

Please follow the operation manual and confirm that air is not leaking when you operate the pump again.

K225-PP-CAP INSTRUCTIONS

Form: KCAP1015

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