

NXT[®] Air Motor Repair Kits

406658C

For NXT air motor repair.

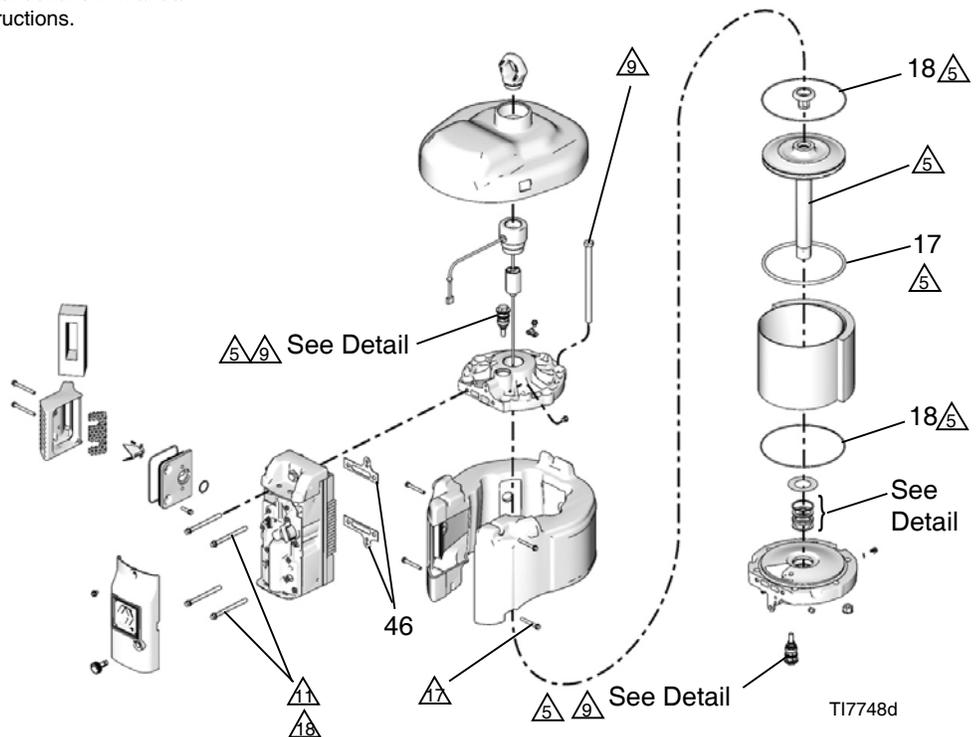
- NXT100, Replacement Poppet**
- NXT101, Poppet Seal Kit**
- NXT200, for NXT Model 2200 Air Motors**
- NXT300, for NXT Model 3400 Air Motors**
- NXT600, for NXT Model 6500 Air Motors**



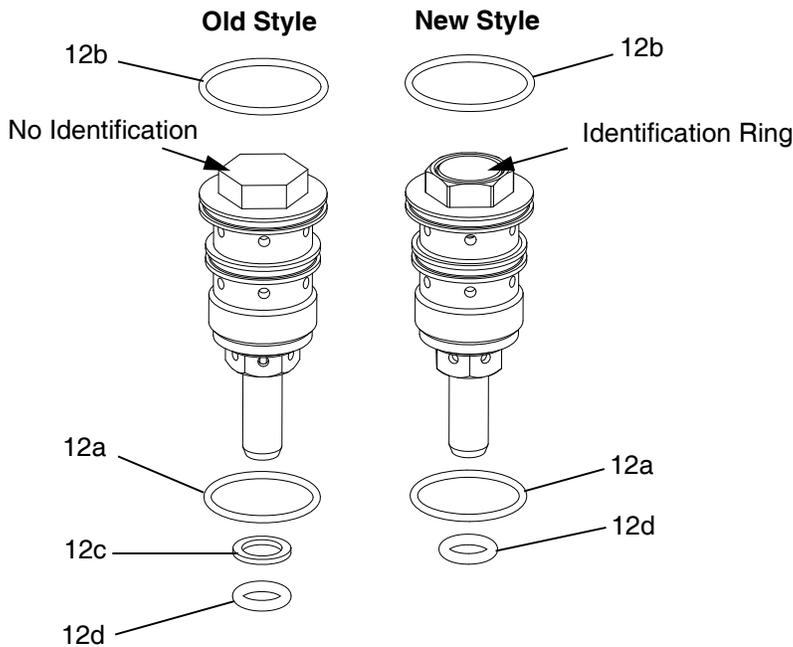
Important Safety Instructions

Read all warnings and instructions in manual 311238. Save those instructions.

-  Apply lithium grease.
-  Torque to 38-42 ft-lb (51.3-56.7 N•m).
-  Torque to 20 ft-lb (27 N•m).
-  Thread in by hand, then fully tighten against muffler.
-  See manual 311238 for torque sequence in order to correctly align top and bottom motor caps.

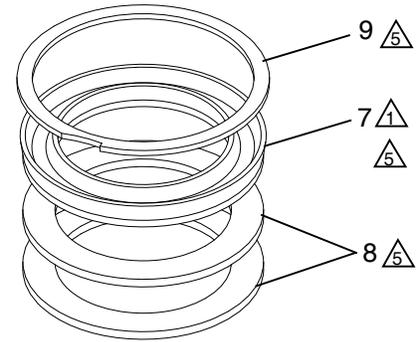


Detail of Poppet NXT100 (12)



Do not use 12c on new style poppets.

Detail of Packings



 Lips face up.

 Apply lubricant.

Older NXT air motors had one leather seal (8) installed above the u-cup (7). Install new seals as shown above.

Ref	Part	Description	NXT100	NXT101	NXT200	NXT300	NXT600
			Qty.	Qty.	Qty.	Qty.	Qty.
7	161562	SEAL, u-cup, shaft	-	-	1	1	1
8	15H610	SEAL, backup; leather	-	-	2	2	2
9	16A026	RING, retaining, spiral; SST	-	-	1	1	1
12	NXT100	POPPET					
12a		O-RING, middle, poppet; -022	1	1	2	2	2
12b		O-RING, top, poppet; -024	1	1	2	2	2
12c		RING, backup (only on old poppets)	-	1	2	2	2
12d		O-RING, shaft, poppet; -110	1	1	2	2	2
17	123196	O-RING, piston, motor, 2200	-	-	1	-	-
	122434	O-RING, piston, motor, 3400	-	-	-	1	-
	122675	O-RING, piston, motor, 6500	-	-	-	-	1
18	15F448	O-RING, end cap, 6500	-	-	-	-	2
	15F449	O-RING, end cap, 2200, 3400	-	-	2	2	-

All written and visual data contained in this document reflects the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Original instructions. This manual contains English. MM 406658

Graco Headquarters: Minneapolis

International Offices: Belgium, China, Japan, Korea

GRACO INC. AND SUBSIDIARIES • P.O. BOX 1441 • MINNEAPOLIS MN 55440-1441 • USA
Copyright 2021, Graco Inc. All Graco manufacturing locations are registered to ISO 9001.