

Repair Parts for XtremeTM and XP Xtreme 180cc Lowers

406891F
EN



Important Safety Instructions


Read all warnings and instructions in manual 311762. Save those instructions.

24F969 XtremeTM Seal Repair Kit


24F970 Tuff-StackTM Seal Repair Kit


262792 X-Tuff[®] Seal Repair Kit


Bulk Pack Replacement Parts

 Torque to 190-210 ft-lb (258-285 N•m).


 Kit 24F969 and 262792 - Torque to 25-30 ft-lb (34-41 N•m).
Kit 24F970 - Torque to 125 ft-lb (169 N•m).

 Torque to 140-150 ft-lb (189-203 N•m).

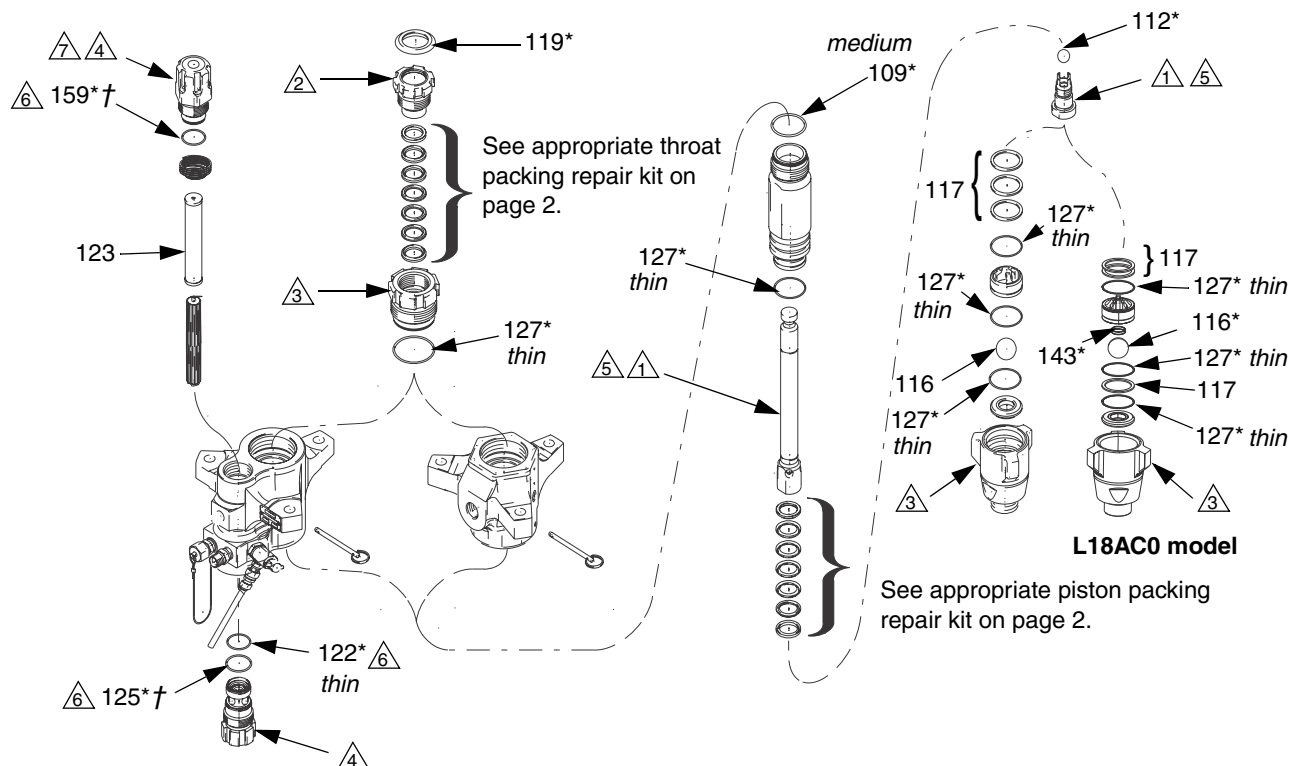
 Torque to 40-60 ft-lb (52-82 N•m).

 Apply lubricant to threads before assembly.

 Lubricate.

 Circular groove on caps indicates pump series.

8. Thick, medium, and thin refers to the relative cross-section thickness of the o-rings.



Bulk Pack Replacement Parts

Ref.	Part	Description	Qty.
103*	---	THROAT PACKINGS	1
104*	---	PISTON PACKINGS	1
109*	244892	O-RING, PTFE, top cylinder; medium (10/pack)	1
112*	253029	BALL, piston, 3/4 in. (19 mm) diameter (3/pack)	1
116*	245128	BALL, inlet, 1-1/4 in. (32 mm) diameter (3/pack)	1
117	244855	SHIM, inlet, ball guide (9/pack)	3
119*	244996	PLUG, throat seal, 1.75 in. (10/pack)	1
119	247394	PLUG, throat seal 2.5 in. (10/pack)	1
122*	244895	O-RING, filter; thin, PTFE (10/pack)	1
123	238436	STRAINER, 30 mesh screen (25/pack)	1
123	224458	STRAINER, 30 mesh screen (2/pack)	1
123	238438	STRAINER, 60 mesh screen (25/pack)	1
123	224459	STRAINER, 60 mesh screen (2/pack)	1
125*	---	O-RING, filter; medium, PTFE (10/pack)	1
127*	244890	O-RING, PTFE, thin (10/pack)	5
143*	116801	SPRING, foot valve; 262792 only	1
159*	---	O-RING, top cap; PTFE (10 pack)	1

* Included in Seal Repair Kits.

† Refer to manual 406882 to match correct o-ring with pump series. Discard unused o-rings; they do not fit different series pumps.

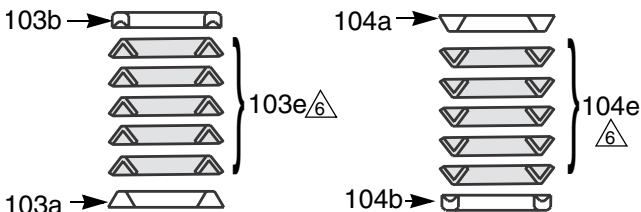
Thick, medium, and thin refers to the relative cross-section thickness of the o-rings.

NOTE: The L18AC0 model uses a 30 mesh filter.

Tuff-Stack™ Seal Repair Kit 24F970

**Throat Packings:
Lips Face Down**

**Piston Packings:
Lips Face Up**



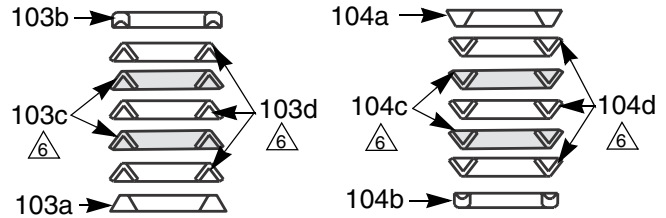
Lubricate Packings

Ref.	Part	Description	Qty.
103a	244882	GLAND, male (4/pack)	1
103b	244876	GLAND, female (4/pack)	1
103e	244858	V-PACKING, carbon-filled PTFE (10/pack)	5
104a	244882	GLAND, male (4/pack)	1
104b	244876	GLAND, female (4/pack)	1
104e	244858	V-PACKING, carbon-filled PTFE (10/pack)	5

Xtreme™ Seal Repair Kit 24F969

**Throat Packings:
Lips Face Down**

**Piston Packings:
Lips Face Up**



Lubricate Packings

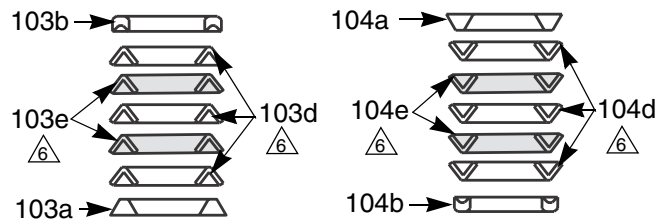
(soak leather packings in oil for 1 hour)

Ref.	Part	Description	Qty.
103a	244882	GLAND, male (4 pack)	1
103b	244876	GLAND, female (4 pack)	1
103c	244870	V-PACKING, leather (10 pack)	2
103d	244864	V-PACKING, UHMWPE (10 pack)	3
104a	244882	GLAND, male (4 pack)	1
104b	244876	GLAND, female (4 pack)	1
104c	244870	V-PACKING, leather (10 pack)	2
104d	244864	V-PACKING, UHMWPE (10 pack)	3

X-Tuff® Seal Repair Kit 262792

**Throat Packings:
Lips Face Down**

**Piston Packings:
Lips Face Up**



Lubricate Packings

Ref.	Part	Description	Qty.
103a	244882	GLAND, male (4 pack)	1
103b	244876	GLAND, female (4 pack)	1
103c	244858	V-PACKING, carbon-billed PTFE (10 pack)	2
103d	244864	V-PACKING, UHMWPE (10 pack)	3
104a	244882	GLAND, male (4 pack)	1
104b	244876	GLAND, female (4 pack)	1
104c	244858	V-PACKING, carbon-billed PTFE (10 pack)	2
104d	244864	V-PACKING, UHMWPE (10 pack)	3

*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.*

For patent information, see www.graco.com/patents.

Original instructions. This manual contains English. MM 406891

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