

MANUAL NUMBER X059731 | REVISION A | ENGLISH (US)

XT™ Displacement Pump

For repair of displacement pump in 695XT, 795XT, 1095XT, Mark IV XT, Mark V XT, Mark VII XT, and Mark XV XT.

For professional use only.

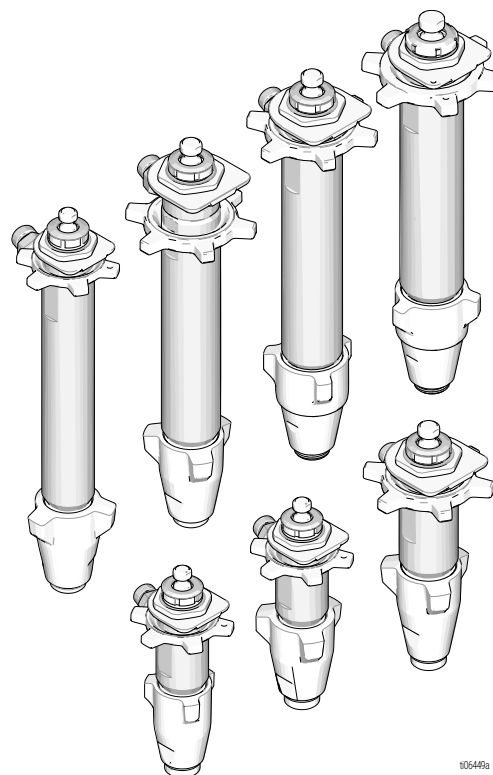


Important Safety Instructions

Read all warnings and instructions in this manual before using the equipment. Be familiar with the proper control and usage of the equipment. Save these instructions.



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10649a

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MODELS

The part numbers reflect distinct features and characteristics of the XT™ Displacement Pumps.

Maximum Working Pressure: 3300 psi (22.7 MPa, 227 bar)

DISPLACEMENT PUMP MODELS

MODEL	DESCRIPTION
2001548	695 XT Standard
2001549	695 XT Pro
2001573	795 XT Standard
2001574	795 XT PPro
2001550	1095 XT Standard
2001551	1095 XT Pro
2001552	Mark IV XT Standard
2001553	Mark IV XT Pro
2001554	Mark V XT Standard
2001555	Mark V XT Pro
2001556	Mark VII XT Standard
2001557	Mark VII XT Pro
2015686	Mark XV XT Standard
2015687	Mark XV XT Pro

RELATED MANUALS

Additional documents are available to support the operation, repair, and maintenance of the XT™ Displacement Pumps. Find English manuals and any available translations at www.graco.com.

Table 2-1: Related Manuals for XT Displacement Pump

ENGLISH MANUAL	DESCRIPTION
X011699	Electric Airless Sprayers, Operation

SAFETY SYMBOLS

The following safety symbols appear throughout this manual and on warning labels. Read the table below to understand what each symbol means.

SYMBOL	MEANING
	Equipment Misuse Hazard
	Moving Parts Hazard
	Skin Injection Hazard
	Skin Injection Hazard
	Splash Hazard
	Do Not Place Hands or Other Body Parts Near Fluid Outlet

SYMBOL	MEANING
	Do Not Stop Leaks with Hand, Body, Glove or Rag
	Follow Pressure Relief Procedure
	Read Manual
	Wear Personal Protective Equipment



Safety Alert Symbol

This symbol indicates: Attention! Become Alert! Look for this symbol throughout the manual to indicate important safety messages.

WARNINGS

The following warnings apply throughout this manual. Read, understand, and follow the warnings before using this equipment. Failure to follow these warnings can result in serious injury.



WARNING



EQUIPMENT MISUSE HAZARD

Misuse can cause death or serious injury.

- Do not operate the unit when fatigued or under the influence of drugs or alcohol.
- Do not exceed the maximum working pressure or temperature rating of the lowest rated system component. See **Technical Specifications** in all equipment manuals.
- Use fluids and solvents that are compatible with equipment wetted parts. See **Technical Specifications** in all equipment manuals. Read fluid and solvent manufacturer's warnings. For complete information about your material, request Safety Data Sheets (SDSs) from distributor or retailer.
- Do not leave the work area while equipment is energized or under pressure.
- Turn off all equipment and follow the **Pressure Relief Procedure** when equipment is not in use.
- Check equipment daily. Repair or replace worn or damaged parts immediately with genuine manufacturer's replacement parts only.
- Do not alter or modify equipment. Alterations or modifications may void agency approvals and create safety hazards.
- Make sure all equipment is rated and approved for the environment in which you are using it.
- Use equipment only for its intended purpose. Call your distributor for information.
- Route hoses and cables away from traffic areas, sharp edges, moving parts, and hot surfaces.
- Do not kink or overbend hoses or use hoses to pull equipment.
- Keep children and animals away from work area.
- Comply with all applicable safety regulations.



MOVING PARTS HAZARD

Moving parts can pinch, cut, or amputate fingers and other body parts.

- Keep clear of moving parts.
- Do not operate equipment with protective guards or covers removed.
- Equipment can start without warning. Before checking, moving, or servicing equipment, follow the **Pressure Relief Procedure** and disconnect all power sources.

 WARNING	
	SKIN INJECTION HAZARD High-pressure fluid from gun, hose leaks, or ruptured components will pierce skin. This may look like just a cut, but it is a serious injury that can result in amputation. Get immediate surgical treatment. • Do not spray without tip guard and trigger guard installed. • Engage trigger lock when not spraying. • Do not point gun at anyone or at any part of the body. • Do not put your hand over the spray tip. • Do not stop or deflect leaks with your hand, body, glove, or rag. • Follow the Pressure Relief Procedure when you stop spraying and before cleaning, checking, or servicing equipment. • Tighten all fluid connections before operating the equipment. • Check hoses and couplings daily. Replace worn or damaged parts immediately.
	PERSONAL PROTECTIVE EQUIPMENT Wear appropriate protective equipment when in the work area to help prevent serious injury, including eye injury, hearing loss, inhalation of toxic fumes, and burns. Protective equipment includes but is not limited to: • Protective eyewear and hearing protection. • Respirators, protective clothing, and gloves as recommended by the fluid and solvent manufacturer.

TECHNICAL SPECIFICATIONS

The table provides important information related to the XT™ Displacement Pumps, including product attributes, measurements, and performance characteristics that support the use of the equipment.

Table 5-1: Technical Specifications for XT Displacement Pumps

	US	METRIC
Maximum fluid working pressure	3300 psi	22.7 MPa, 227 bar
Inlet/Outlet Sizes		
Fluid inlet size	1-11.5 NPSM	
Fluid outlet size	3/8 in. NPT (F)	
Materials of Construction		
Wetted materials on all models	Stainless steel, PTFE, leather, nylon, nickel and zinc-plated carbon steel, tungsten carbide, chrome plating, fluoroelastomer, acetal, polyethylene, ceramic, buna-n, elastomer, silver solder	
Notes		
All trademarks or registered trademarks are the property of their respective owners.		

PRESSURE RELIEF PROCEDURE

Before removing the XT™ Displacement pump, relieve pressure to the sprayer, hose, and gun.

 WARNING				
				
This equipment stays pressurized until pressure is manually relieved. To help prevent serious injury from pressurized fluid, such as skin injection, splashing fluid and moving parts, follow the Pressure Relief Procedure when you stop spraying and before cleaning, checking, or servicing the equipment.				

1. Engage the trigger lock.
2. Turn the ON/OFF switch to OFF. Unplug the power cord.
3. Turn the Prime Valve to the PRIME position. Leave the Prime Valve in the PRIME position until ready to spray.
4. Disengage the Trigger Lock.
5. Hold a metal part of the gun firmly against a grounded metal pail. Trigger the gun to relieve pressure.
6. Engage the Trigger Lock.
7. If you suspect the spray tip or hose is clogged, or that pressure has not been fully relieved:
 - a. Using a wrench, VERY SLOWLY loosen the tip guard retaining nut or hose end coupling to relieve pressure gradually.
 - b. Loosen the nut or coupling completely.
 - c. Clear the obstruction in the hose or tip.

REPAIR

When replacing parts, follow the instructions to restore the components on the XT™ Displacement Pumps.

TOOLS NEEDED

- Vise
- 12 in. adjustable, open-end wrench (2)
- Hammer (20 oz maximum)
- Throat Seal Liquid™
- Pick or long, small screwdriver

CLEAN AND INSPECT PARTS

Clean and inspect all parts. Pay particular attention to the ball seats the intake valve and piston, which must have no nicks or wear, and to the inside of the sleeve and the outside of the piston rod, which must not be worn or scratched. Replace worn or damaged parts.

NOTE:

Remove and clean sleeve when repacking pump.

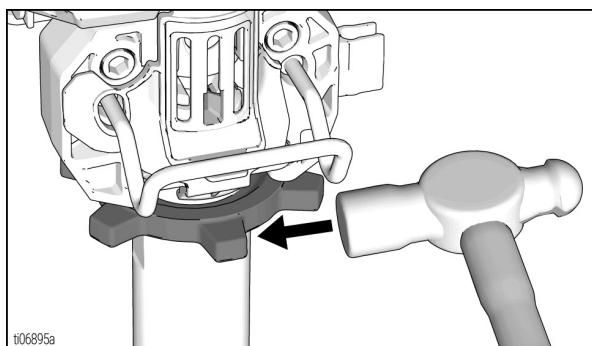
NOTICE

To reduce the risk of damaging sealing surfaces, never use sharp or pointed tools to remove the sleeve. If the sleeve cannot be removed easily, return the sleeve and cylinder to a Graco distributor for removal.

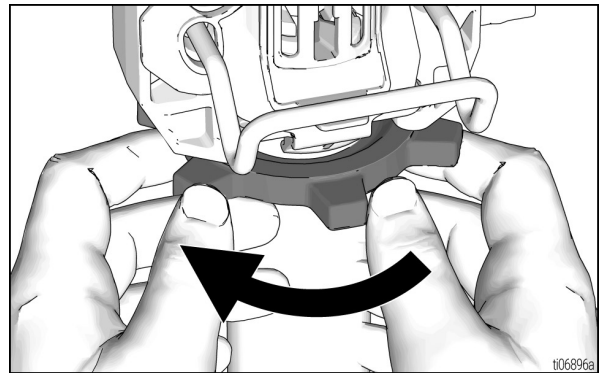
REMOVE AND DISASSEMBLE PUMP

Pump removal includes disconnecting the fluid inlet and outlet and removing the pump.

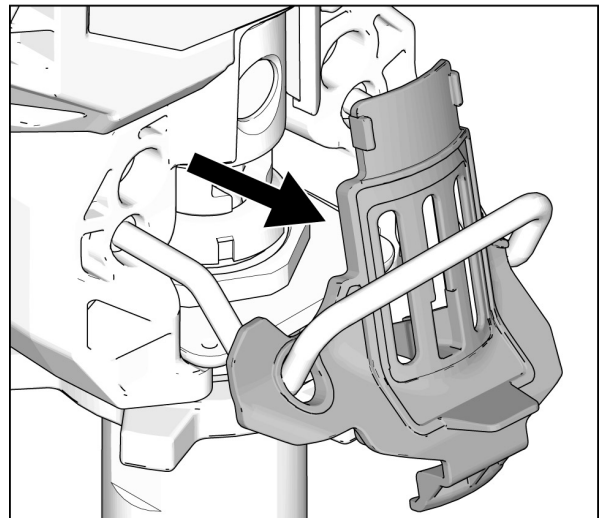
1. Perform **Pressure Relief Procedure**.
2. Turn sprayer off. Unplug the power cord.
3. Disconnect the fluid inlet and outlet and remove the pump.
4. Use a hammer to loosen pump retaining nut.



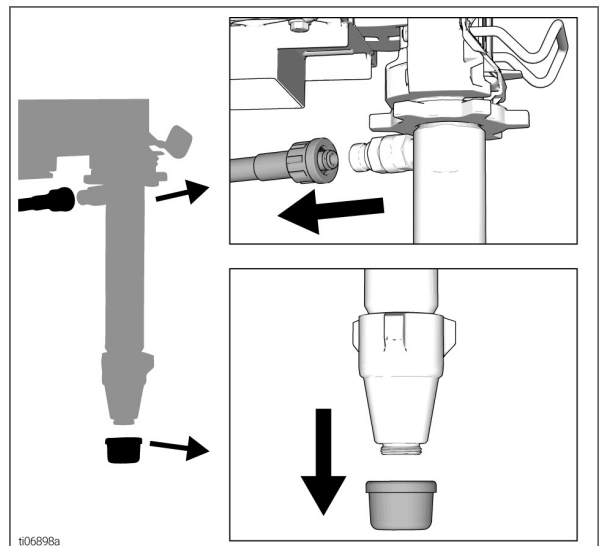
5. Turn pump retaining nut to free pump rod cover.



6. Pull pump rod cover away from pump.

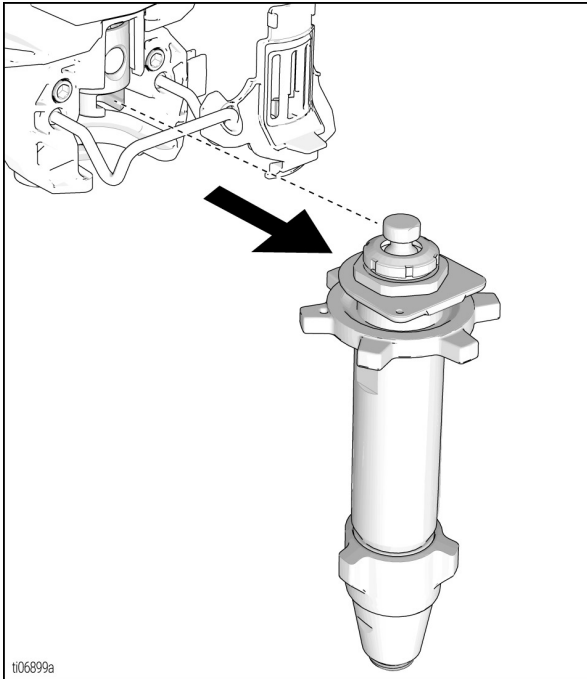


7. Disconnect intake tube or inlet strainer.

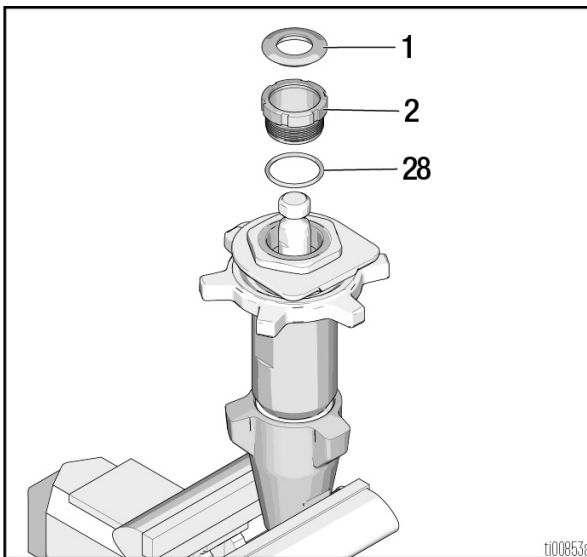


REPAIR

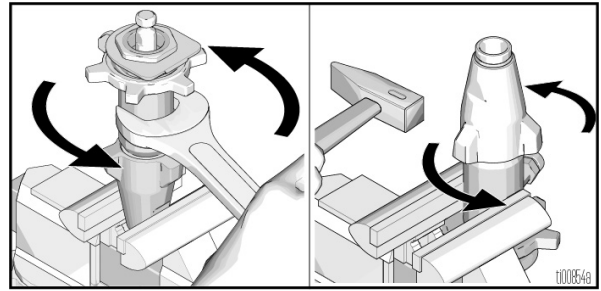
8. Slide pump out of the drive housing.



9. Remove throat seal (1), packing nut (2), and o-ring (28).



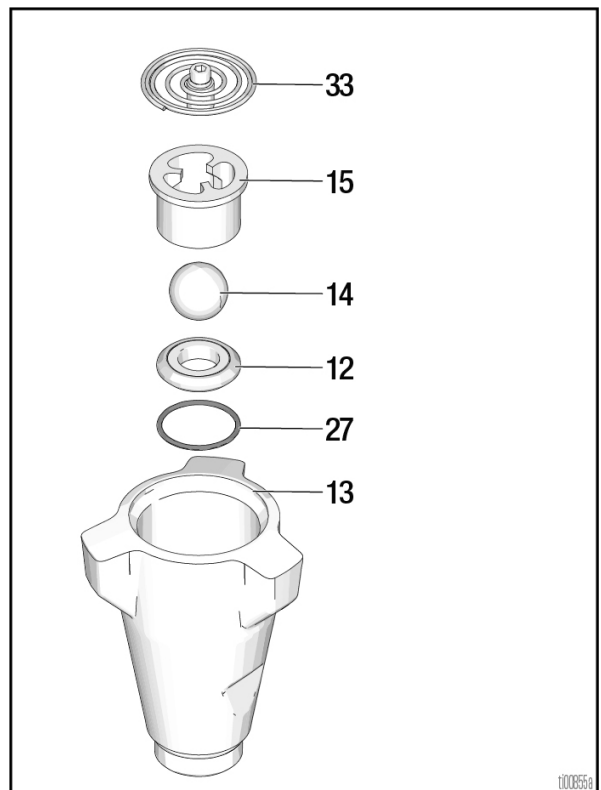
10. Unscrew cylinder from intake valve.



11. Disassemble intake valve. Clean and inspect o-ring (27).

NOTE:

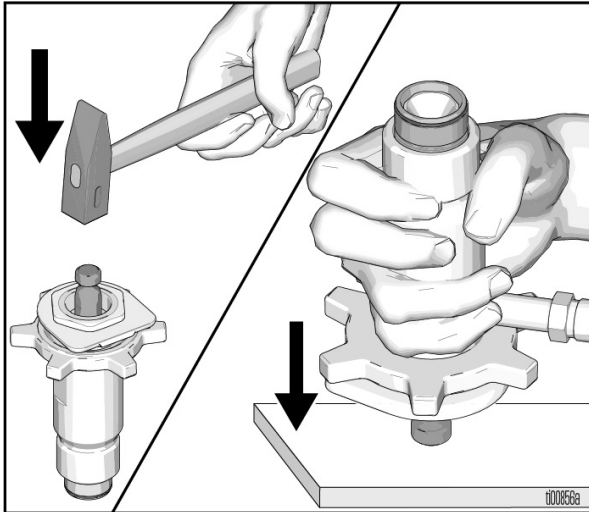
A pick may be required to remove the o-ring.



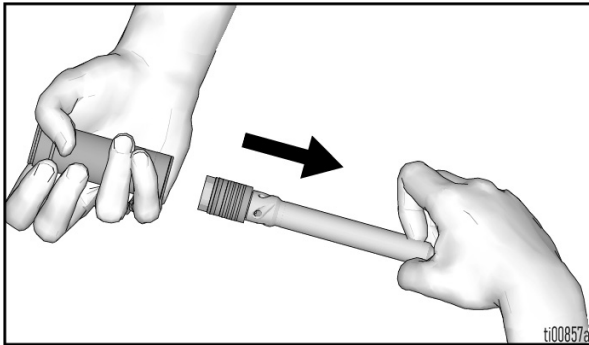
12. Tap piston rod out of cylinder with a plastic hammer, or flip over and tap piston rod out against a bench.

NOTE:

Sleeve may come out of cylinder with piston rod.



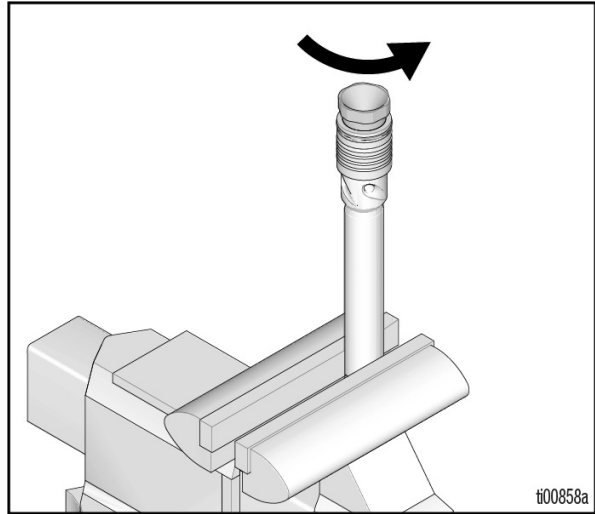
13. Remove piston rod from sleeve, or remove sleeve from cylinder. For **Mark IV** and **Mark VII models**, remove spacer (32) from sleeve.



NOTICE

To reduce the risk of damaging sealing surfaces, never use sharp or pointed tools to remove sleeve. If the sleeve cannot be easily removed, return the sleeve and cylinder to a Graco distributor for removal.

14. Unscrew piston valve from piston rod. Clean and inspect parts. The piston has a special thread locking/sealing patch. Do not remove the patch. The patch allows for disassembly/assembly procedures before it is necessary to apply thread sealant to the threads.

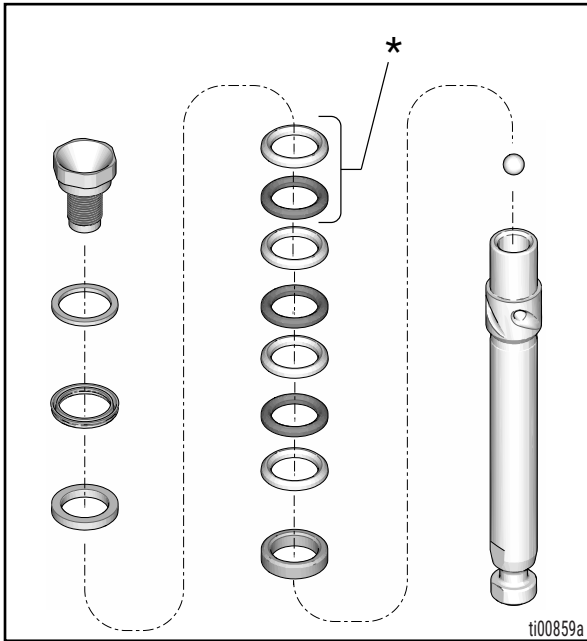


NOTICE

To avoid damage to the pump and sprayer, do not clean or wipe the piston threads. Cleaning the piston threads could destroy the special sealing patch and cause the piston to come loose during operation. Use thread sealant if unsure about the effectiveness of the thread patch.

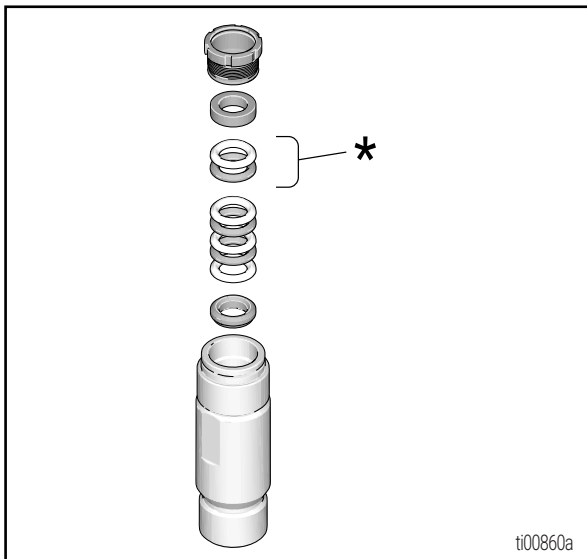
REPAIR

15. Remove packings and glands from piston rod.



**Not used on 2001548, 2001549, 2001573, 2001574, 2001552, 2001553*

16. Remove throat packings and glands from cylinder. Discard throat packings and glands.

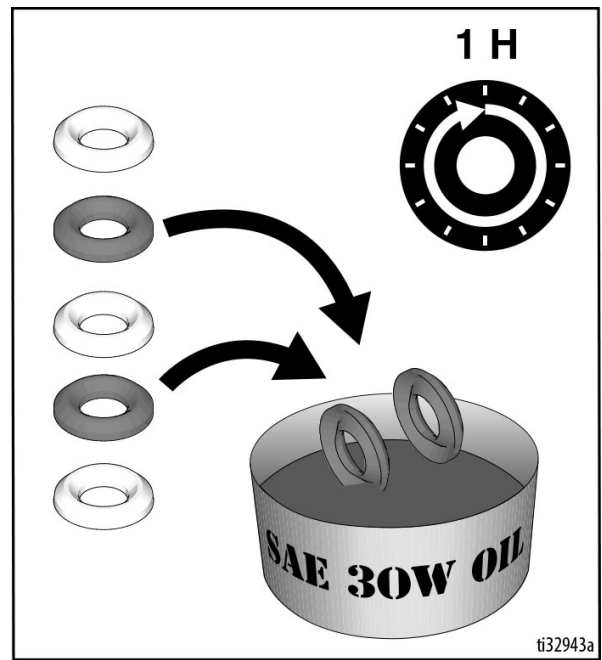


** Not used on 2001548, 2001549, 2001573, 2001574, 2001552, 2001553*

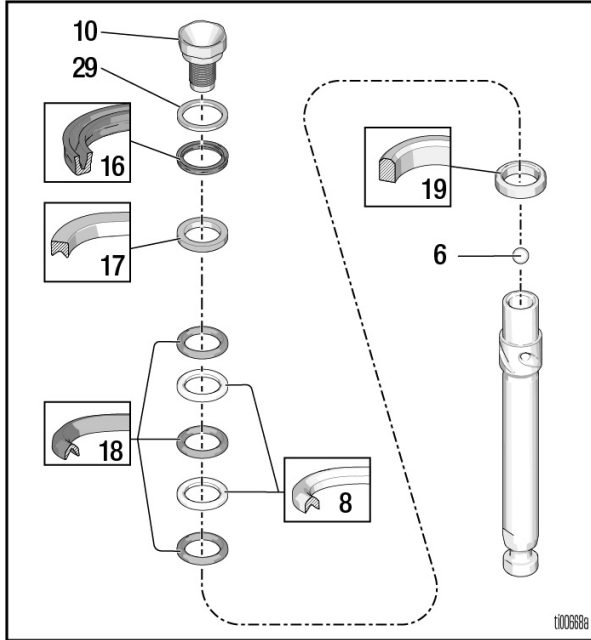
ASSEMBLE PUMP

Properly install the XT Displacement Pump to ensure optimal performance during use.

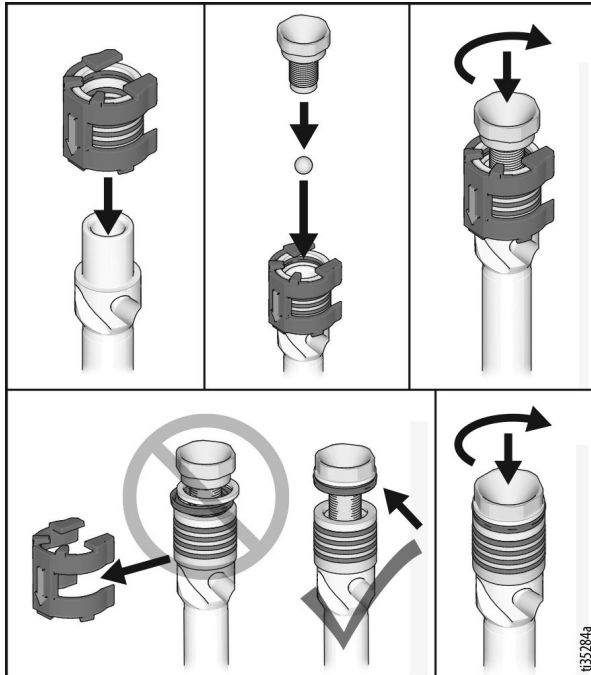
- For all **non-QuikPak™ Repair Kits**: Soak all leather packings in SAE 30W oil for 1 hour minimum prior to assembly. Stack male gland (19) on piston rod. Alternately stack UHMWPE (8) and leather (18) packings (note the orientation) on piston rod. Install female gland (17). Install piston wiper (16) (note the orientation) and backup washer (29) on piston valve (10), threads are good for four repackings. Use thread sealant on piston valve threads after four repackings.



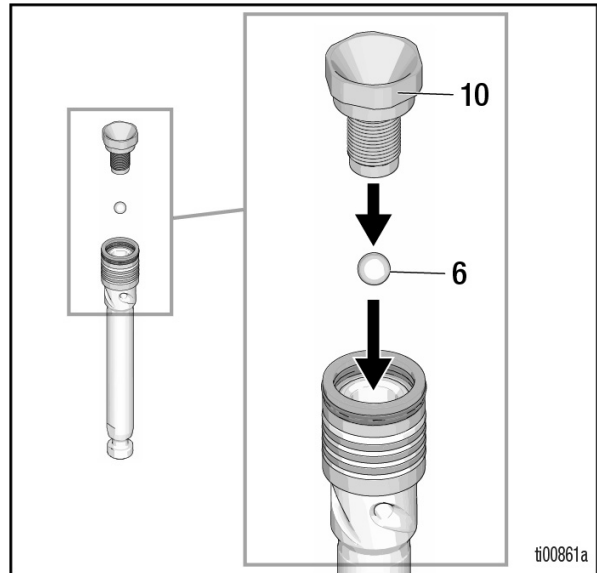
REPAIR



2. For all **QuickPak Piston Repair Kits** (provided pre-soaked in oil): Install QuickPak Repair Kit, followed by ball and piston valve as shown.

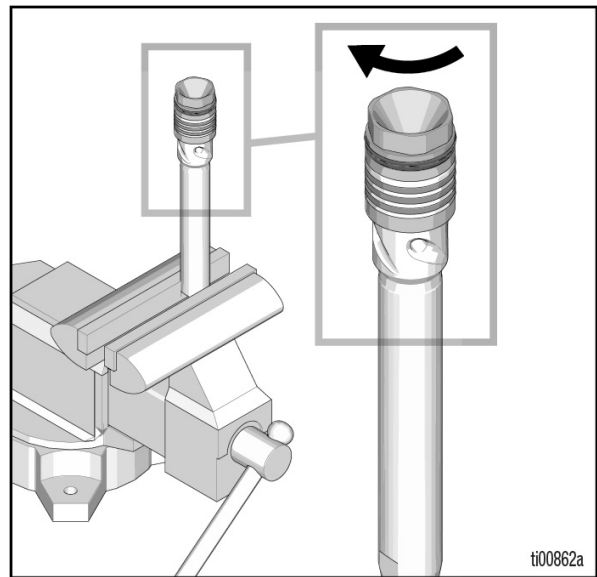


3. Install ball (6) in piston rod. If thread sealant is applied to piston valve (10) threads, make sure that sealant does not get on the ball.



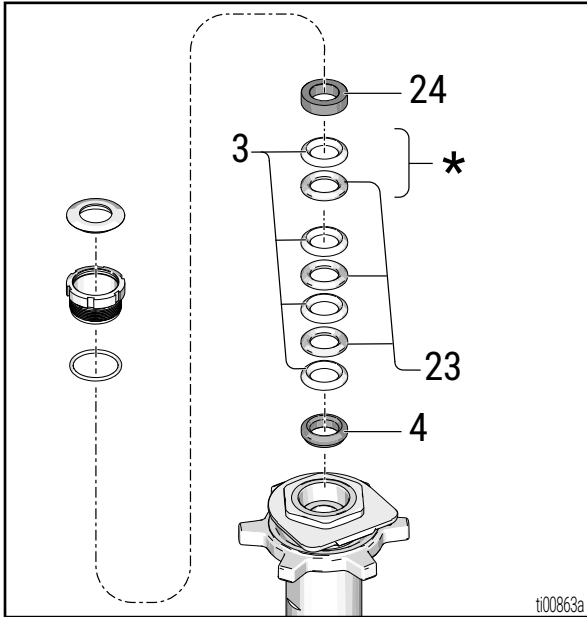
4. Tighten piston valve to piston rod as specified:

MODELS	TORQUE
2001548, 2001549, 2001573, 2001574, 2001552, 2001553	27 +/- 3 ft-lb (36.6 +/- 4.1 N·m)
2001550, 2001551, 2001554, 2001555, 2001556, 2001557	55 +/- 3 ft-lb (74.6 +/- 4.1 N·m)



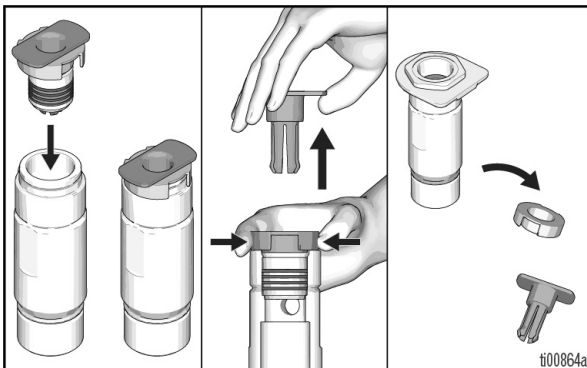
REPAIR

- For all **non-QuikPak Repair Kits**: Soak all leather packings in SAE 30W oil for 1 hour minimum prior to assembly. Place male gland (4) in cylinder. Alternately stack UHMWPE (3) and leather packings (23) (note the orientation). Place female gland (24) in top of cylinder seat packings.

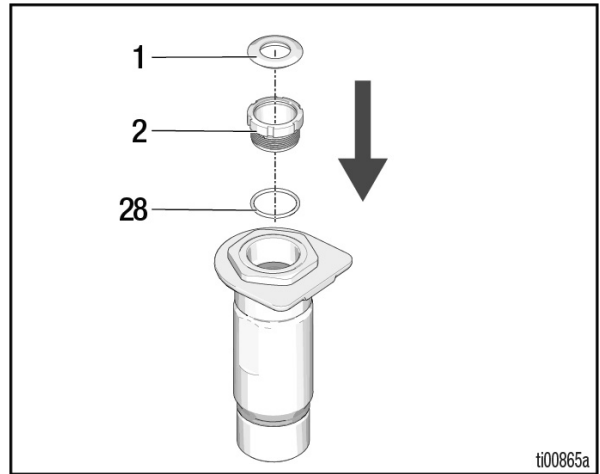


* Not used on: 2001548, 2001549, 2001573, 2001574, 2001552, 2001553

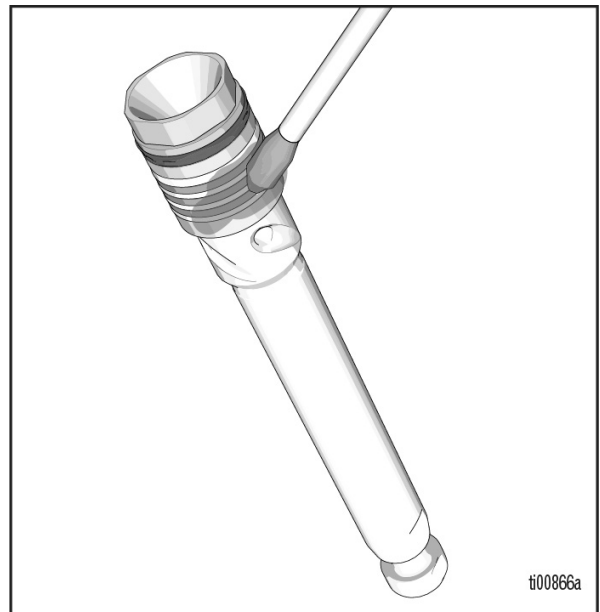
- For all **QuikPak Piston Repair Kits** (provided pre-soaked in oil).



- Install seal (1) into packing nut (2). Install o-ring (28) onto packing nut. Loosely install packing nut into cylinder.



- Grease piston packings.

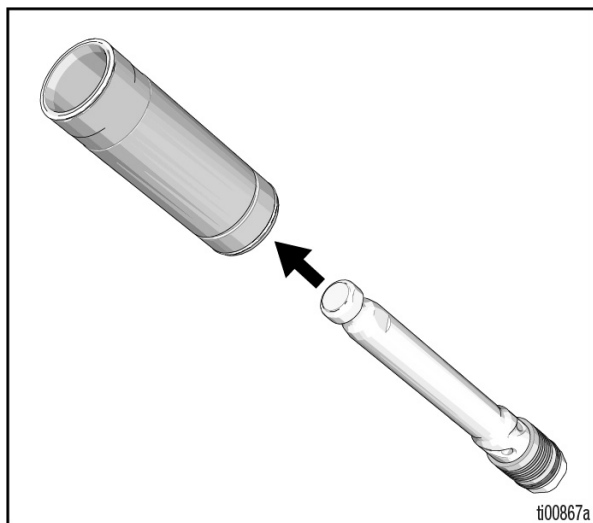


NOTE:

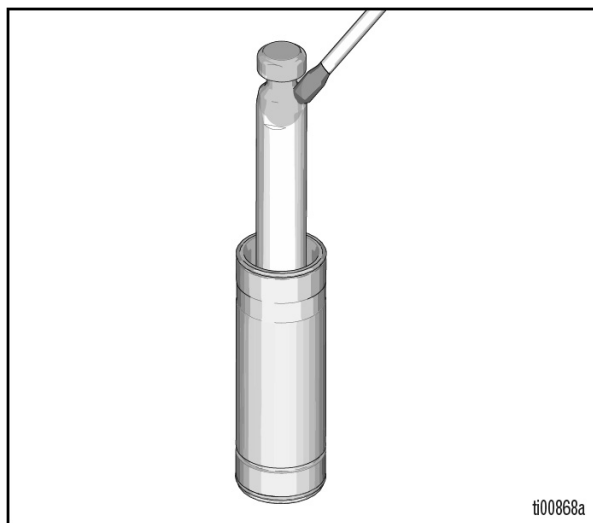
Do not slide piston assembly into top of sleeve as this may damage piston packing.

REPAIR

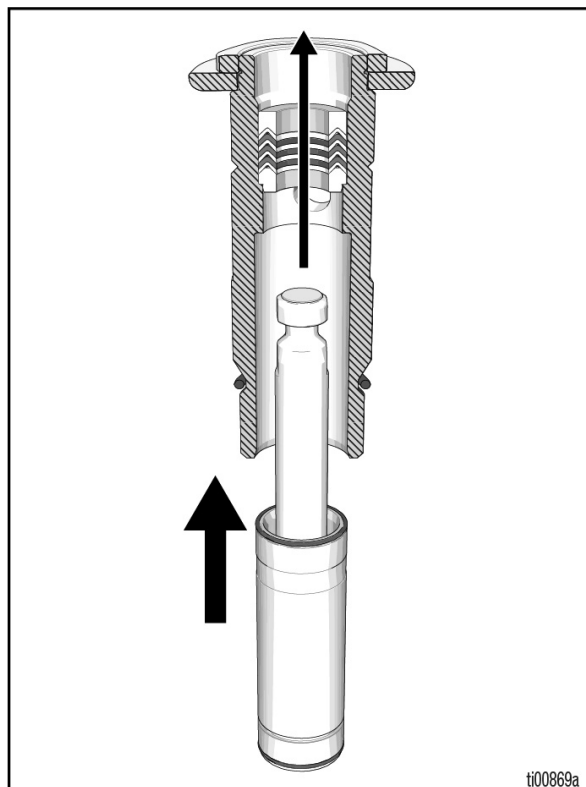
9. Slide piston assembly (with force) into bottom of sleeve.



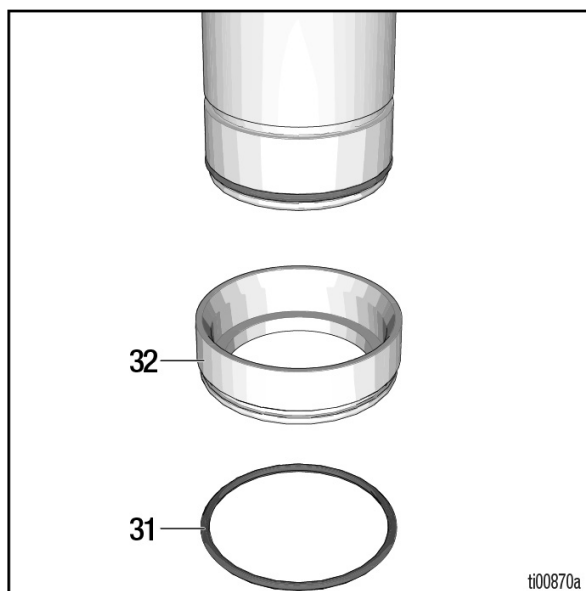
10. Grease top inch or two of piston rod that will go through the cylinder throat packings.



11. Grease o-rings (21, 34) and place on sleeve. Slide sleeve/piston rod assembly into bottom of cylinder. Replace o-ring (7) if desired.

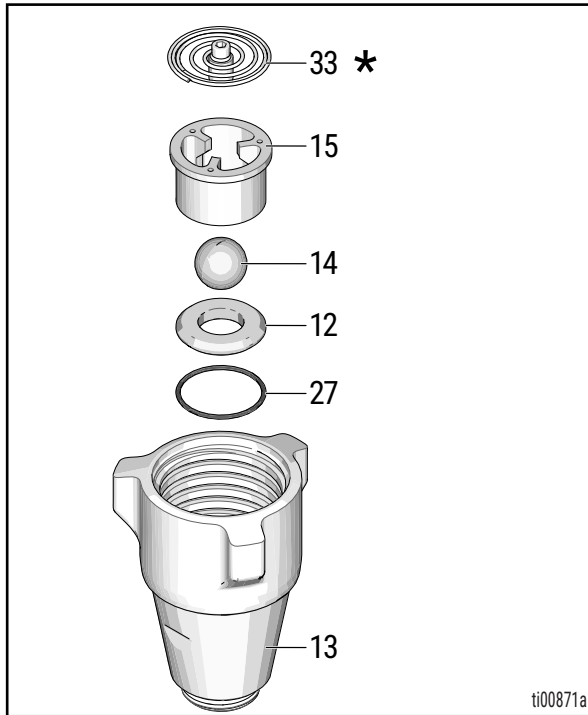


12. **Mark IV, Mark VII, and Mark XV Models:** Install o-ring (31) on sleeve spacer (32). Install sleeve spacer on sleeve.



REPAIR

13. Reassemble intake valve with new o-ring (27), seat (12), and ball (14). Seat may be flipped over and used on the other side. Clean seat thoroughly.



* Spring (33) only used on 2001556, 2001557

14. Install intake valve on cylinder. If a wrench is used, torque as specified:

MODELS	TORQUE
2001548, 2001549, 2001573, 2001574, 2001552, 2001553	27 +/- 3 ft-lb (36.6 +/- 4.1 N·m)
2001550, 2001551, 2001554, 2001555, 2001556, 2001557	55 +/- 3 ft-lb (74.6 +/- 4.1 N·m)
2015686, 2015687	200 +/- 15 ft-lb (2.71 +/- 20 N·m)

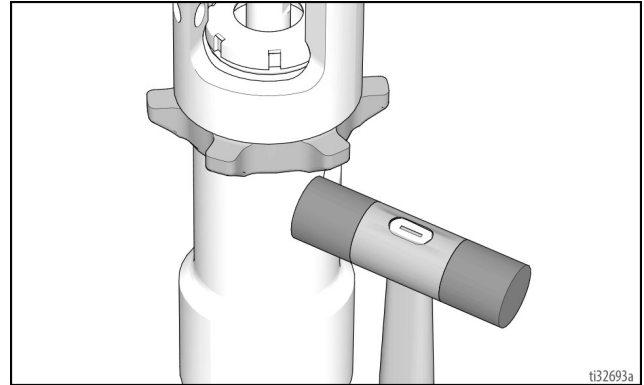
15. Torque packing nut (2) as specified:

MODELS	TORQUE
2001548, 2001549, 2001573, 2001574, 2001552, 2001553	100 +/- 10 in-lb (11.3 +/- 1.1 N·m)
2001550, 2001551, 2001554, 2001555, 2001556, 2001557, 2015686, 2015687	140 +/- 10 in-lb (15.8 +/- 1.1 N·m)

16. Remove o-ring (28) when pump packings begin to leak after extended use. Tighten packing nut down until leakage lessens or stops. This allows approximately 100 gallons of additional operation before a repacking is required.

THROAT PACKING ADJUSTMENT

When pump packings begin to leak after much use, perform the **Pressure Relief Procedure** and tighten packing nut down until leakage stops or lessens. This allows approximately 100 gallons of additional operation before a repacking is required. Packing nut can be tightened without o-ring removal.



XT™ DISPLACEMENT PUMP PARTS

The parts illustration and list identify the components of the XT Displacement Pump and show the connections that are required for assembly, repair, and maintenance.

PARTS

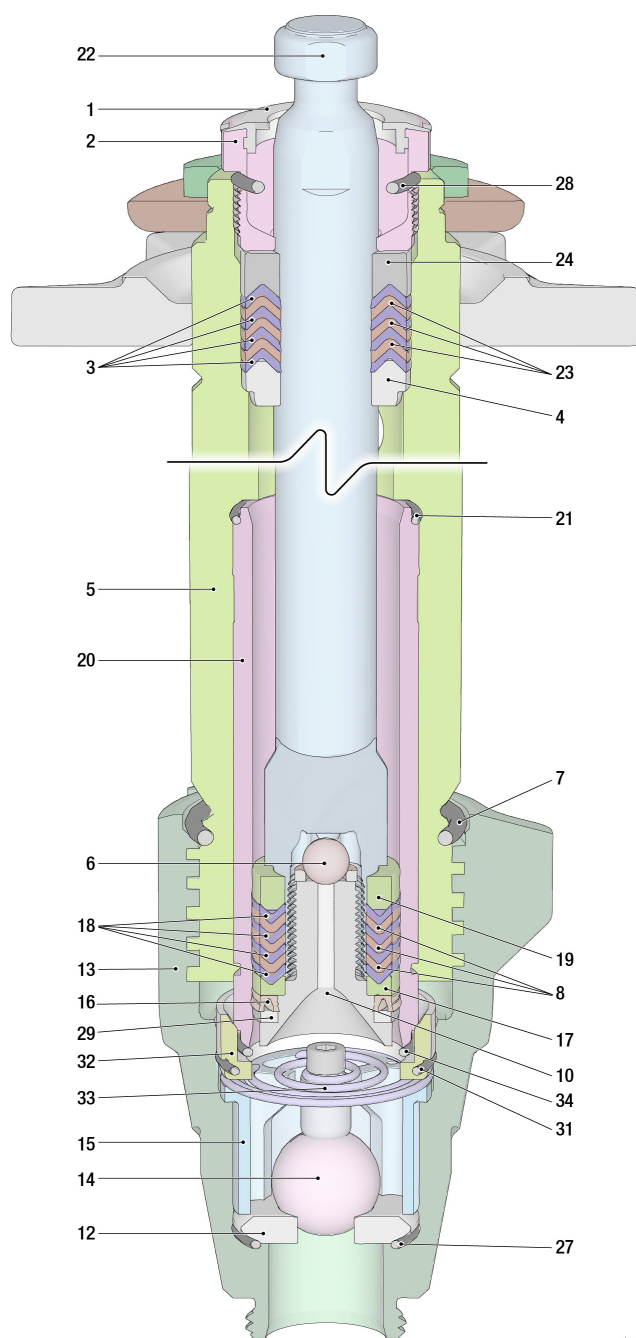


Figure 8-1: Cross-Section Reference

XT™ DISPLACEMENT PUMP PARTS

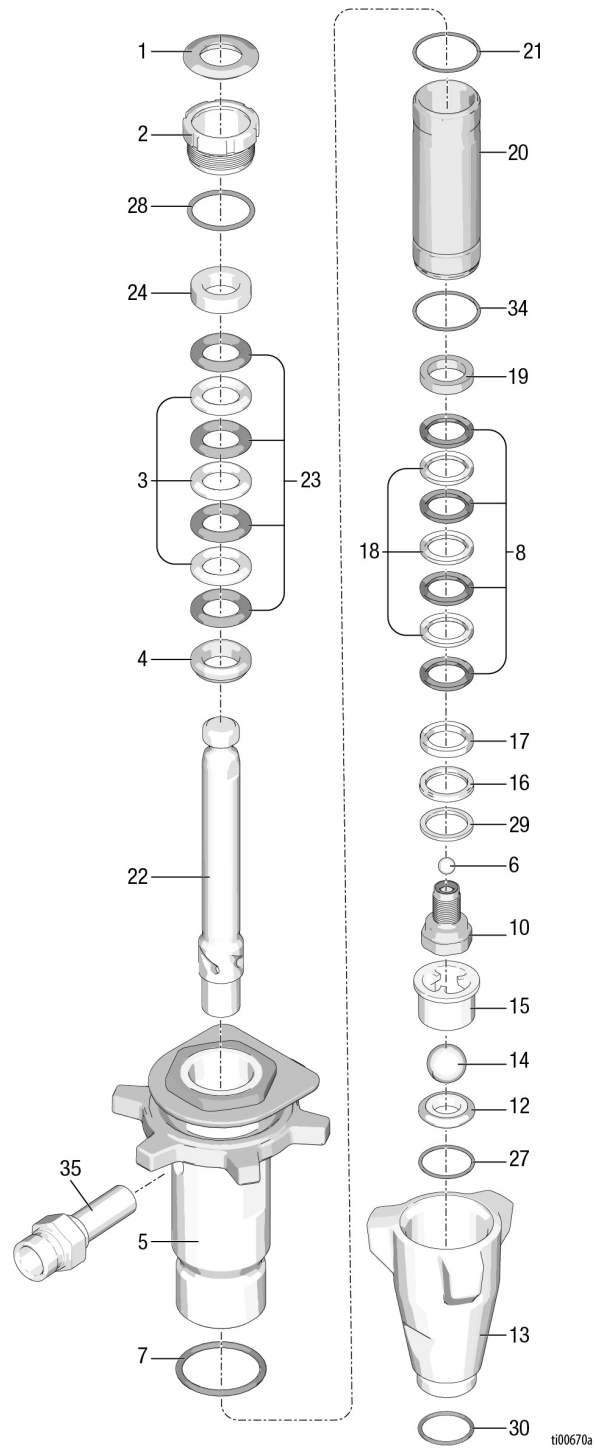


Figure 8-2: Pump 2001550, 2001551 Parts Diagram

XT™ DISPLACEMENT PUMP PARTS

Table 8-1: 2001550, 2001551 Parts List

REF.	PART	DESCRIPTION	QTY.
1*	183171	SEAL, throat	1
2	193032	NUT, packing	1
3*	183175	V-PACKING, throat, V-Max, UHMWPE, blue	3
4*	183178	GLAND, male, throat	1
5		CYLINDER, pump	1
	2001531	Model 2001550	
	2001532	Model 2001551	
6*	101947	BALL, check	1
7*	156633	PACKING, o-ring	1
8*		V-PACKING, piston, V-MAX, UHMWPE, blue	4
	193125	Model 2001550	
	128779	Model 2001551	
10	24U993	VALVE, piston	1
12	244199	KIT, seat, carbide, <i>includes 14, 27</i>	1
13	15E654	VALVE, intake (foot)	1
14*	102972	BALL, check, inlet	1
15	193027	GUIDE, ball	1
16*	118504	WIPER, piston	1
17*	15C990	GLAND, female, piston,	1
18*		V-PACKING, brown, piston	3
	15E329	Model 2001550	
	128296	Model 2001551	
19*	15C989	GLAND, male, piston	1
20		SLEEVE, cylinder	1
	248210	Model 2001550	
	17H859	Model 2001551	
21*	107098	O-RING, ptfe	1

REF.	PART	DESCRIPTION	QTY.
22		ROD, piston	1
	2001539	Model 2001550	
	2001540	Model 2001551	
23*	193124	V-PACKING, leather, throat	4
24*	183185	GLAND, female, throat	1
27*	108526	O-RING, ptfe	1
28*	C20987	O-RING	1
29*	15C998	WASHER, backup	1
30*	118494	O-RING, fluoroelastomer	1
34*	17E792	O-RING, FX90	1
35	20B230	FITTING, Pump, QD	1

* These parts are also included in Repair Kit 17H839 and 17H842, which may be purchased separately.

XT™ DISPLACEMENT PUMP PARTS

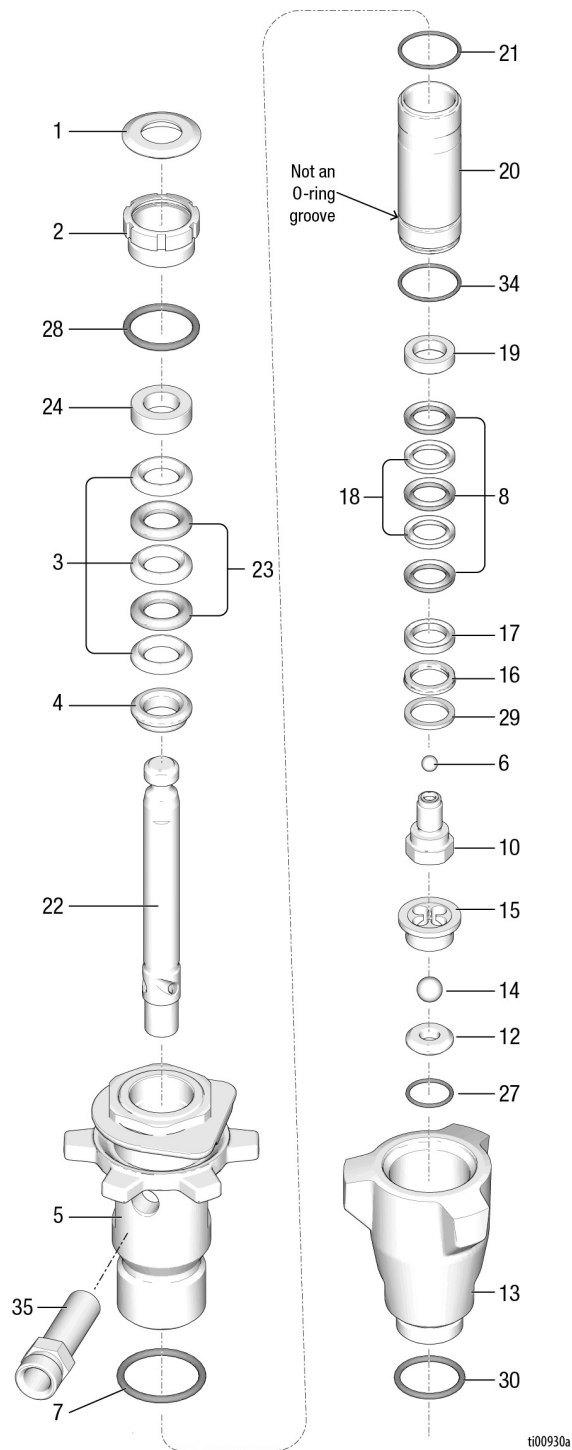


Figure 8-3: Pump 2001548, 2001549, 2001573, 2001574 Parts Diagram

XT™ DISPLACEMENT PUMP PARTS

2001548, 2001549, 2001573, 2001574 PARTS LIST

REF.	PART	DESCRIPTION	QTY.
1*	179810	SEAL, throat	1
2	193046	NUT, packing	1
3*	192692	V-PACKING, throat, V-Max, UHMWPE, blue	3
4*	15C987	GLAND, male, throat	1
5		CYLINDER, pump	1
	2001527	Model 2001548, 2001573	
	2001528	Model 2001549, 2001574	
6*	105444	BALL, check	1
7*	156593	PACKING, o-ring	1
8*		V-PACKING, piston, V-MAX, UHMWPE, blue	3
	192693	Model 2001548, 2001573	
	18A049	Model 2001549, 2001574	
10	287877	VALVE, piston	1
12	239922	KIT, seat, carbide, <i>includes 14, 15, 27</i>	1
13		VALVE, intake (foot)	1
	15C785	Model 2001548, 2001549	
	19D861	Model 2001573, 2001574	
14*	105445	BALL, check, inlet	1
15	192624	GUIDE, ball	1
16*	118503	WIPER, piston	1
17*	178969	GLAND, female, piston,	1
18*		V-PACKING, brown, piston	2
	178939	Model 2001548, 2001549	
	18A011	Model 2001573, 2001574	
19*	196880	GLAND, male, piston	1
20		SLEEVE, cylinder	1
	248209	Model 2001548, 2001549	

REF.	PART	DESCRIPTION	QTY.
	17H864	Model 2001573, 2001574	
21*	108526	O-RING, ptfe	1
22		ROD, piston	1
	2001537	Model 2001548, 2001549	
	2001538	Model 2001573, 2001574	
23*	178940	V-PACKING, leather, throat	2
24*	15C988	GLAND, female, throat	1
27*	107079	O-RING, ptfe	1
28*	158776	O-RING	1
29*	15C997	WASHER, backup	1
30*	118494	O-RING, fluoroelastomer	1
34*	17V093	O-RING, FX90	1
35	20B230	FITTING, Pump, QD	1

* These parts are also included in Repair Kit 17H838 and 17H841, which may be purchased separately.

XT™ DISPLACEMENT PUMP PARTS

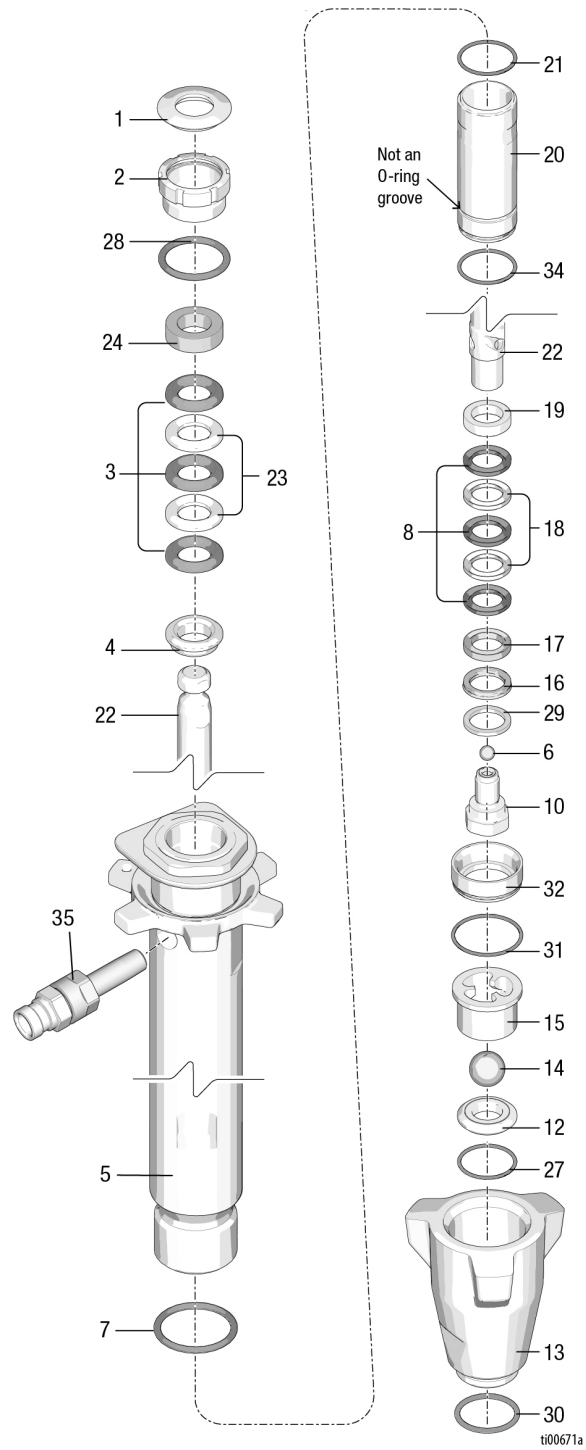


Figure 8-4: Pumps 2001552, 2001553 Parts Diagram

XT™ DISPLACEMENT PUMP PARTS

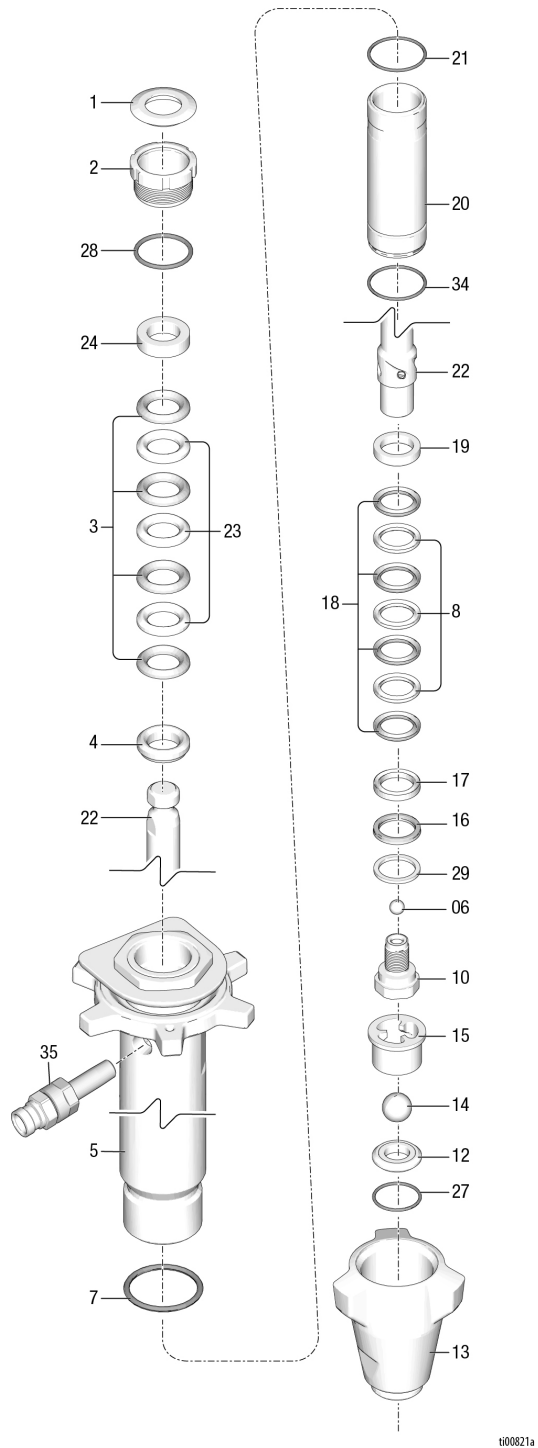
2001552, 2001553 PARTS LIST

REF.	PART	DESCRIPTION	QTY.
1*	179810	SEAL, throat	1
2	193046	NUT, packing	1
3*	192692	V-PACKING, throat, V-Max, UHMWPE, blue	3
4*	15C987	GLAND, male, throat	1
5		CYLINDER, pump	1
	2001529	Model 2001552	
	2001530	Model 2001553	
6*	17R145	BALL, check (ceramic)	1
7*	156633	PACKING, o-ring	1
8*		V-PACKING, piston, V-MAX, UHMWPE, blue	3
	192693	Model 2001552	
	18A049	Model 2001553	
10	287877	VALVE, piston	1
12	244571	KIT, seat, carbide, <i>includes 14, 27</i>	1
13	287878	VALVE, intake (foot)	1
14*	17Y533	BALL, check, inlet	1
15	196967	GUIDE, ball	1
16*	118503	WIPER, piston	1
17*	178969	GLAND, female, piston,	1
18*		V-PACKING, brown poly seal	2
	178939	Model 2001552	
	18A011	Model 2001553	
19*	196880	GLAND, male, piston	1
20		SLEEVE, cylinder	1
	248209	Model 2001552	
	17H864	Model 2001553	

REF.	PART	DESCRIPTION	QTY.
21*	108526	O-RING, ptfe	1
22		ROD, piston	1
	2001541	Model 2001552	
	2001542	Model 2001553	
23*	178940	V-PACKING, leather, throat	2
24*	15C988	GLAND, female, throat	1
27*	108526	O-RING, ptfe	1
28*	158776	O-RING	1
29*	15C997	WASHER, backup	1
30*	118494	O-RING, fluoroelastomer	1
31	17E792	O-RING	1
32	15G494	SPACER	1
34*	17V093	O-RING, FX90	1
35	2004023	KIT, valve, check, outlet pump	1

* These parts are also included in Repair Kit 17H845 and 17H849, which may be purchased separately.

XT™ DISPLACEMENT PUMP PARTS



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Figure 8-5: Pumps 2001554, 2001555 Parts Diagram

XT™ DISPLACEMENT PUMP PARTS

2001554, 2001555 PARTS LIST

REF.	PART	DESCRIPTION	QTY.
1*	183171	SEAL, throat	1
2	193032	NUT, packing	1
3*	193124	V-PACKING, throat, V-Max, UHMWPE, blue	4
4*	15C989	GLAND, male, throat	1
5		CYLINDER, pump	1
	2001533	Model 2001554	
	2001534	Model 2001554	
6*	17R145	BALL, check (ceramic)	1
7*	156633	PACKING, o-ring	1
8*		V-PACKING, piston, V-MAX, UHMWPE, blue	3
	193125	Model 2001554	
	128779	Model 2001555	
10	24U993	VALVE, piston	1
12	244571	KIT, seat, carbide, <i>includes 14, 27</i>	1
13	196753	VALVE, intake (foot)	1
14*	17Y533	BALL, check, inlet	1
15	196967	GUIDE, ball	1
16*	118504	WIPER, piston	1
17*	183185	GLAND, female, piston,	1
18*		V-PACKING, brown , piston	3
	15E329	Model 2001554	
	128296	Model 2001555	
19*	183178	GLAND, male, piston	1
20		SLEEVE, cylinder	1
	248210	Model 2001554	
	257031	Model 2001555	
21*	107098	O-RING, ptfe	1

REF.	PART	DESCRIPTION	QTY.
22		ROD, piston	1
	2001544	Model 2001554	
	2001545	Model 2001555	
23*	183175	V-PACKING, leather, throat	3
24*	15C990	GLAND, female, throat	1
27*	108526	O-RING, ptfe	1
28*	C20987	O-RING	1
29*	15C998	WASHER, backup	1
34*	17E792	O-RING, FX90	1
35	2004023	KIT, valve, check, outlet pump	1

* These parts are also included in Repair Kit 17H850 and 17H846, which may be purchased separately.

XT™ DISPLACEMENT PUMP PARTS

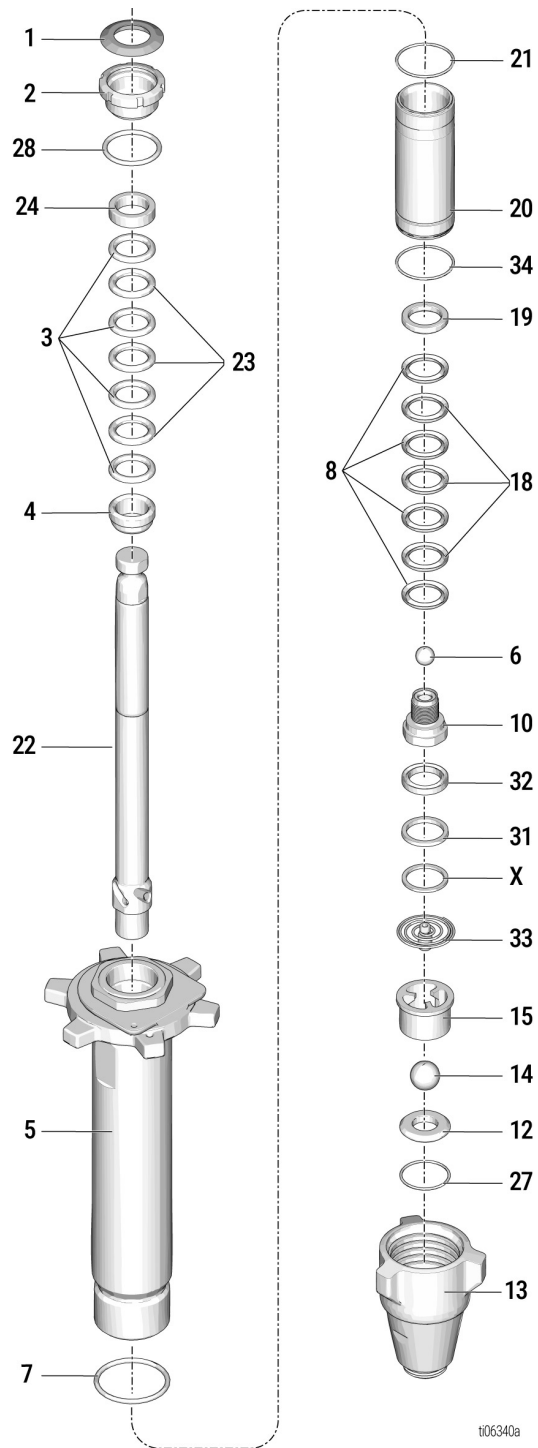


Figure 8-6: Pumps 2015686, 2015687 Parts Diagram

XT™ DISPLACEMENT PUMP PARTS

2015686, 2015687 PARTS LIST

REF.	PART	DESCRIPTION	QTY.
1*	112590	SEAL, throat	1
2	16X768	NUT, packing	1
3*		KIT, repair, packing	3
	17H840	BALLS, SST	
	17H848	BALLS, ceramic	
5		CYLINDER, pump	1
		Model 2015686	
		Model 2015687	
6*	124249	BALL, check (ceramic)	1
7	160325	PACKING, o-ring	1
10	249177	VALVE, piston	1
12	24N013	KIT, seat, carbide, <i>includes 14, 27, 33</i>	1
13	15A303	VALVE, intake (foot)	1
14*	17R046	BALL, check, inlet	1
15	193391	GUIDE, ball	1
20		SLEEVE, cylinder	1
	249121	Model 2015686	
	248979	Model 2015687	
21*	108822	O-RING, ptfe	1
22		ROD, piston	1
	2001544	Model 2015686	
	2001545	Model 2015687	
23*			
24*			
27*	107098	O-RING, ptfe	1
28*	156593	O-RING	1
29*			
33	24E027	SPRING, intake	1

REF.	PART	DESCRIPTION	QTY.
34*	17E793	O-RING, FX90	1
35	24U755	KIT, valve, check, outlet pump	1

** These parts are also included in Repair Kit 17H850 and 17H846, which may be purchased separately.*

KITS AND ACCESSORIES

Kits and accessories are available to purchase separately. Use the part numbers in the list to order the correct items.

XT™ DISPLACEMENT PUMP REPAIR KITS

PUMP	REPAIR KIT
2001548/2001573	17H838
2001549/2001574	17H841
2001550	17H839
2001551	17H842
2001552	17H845 (ceramic balls)
2001553	17H849 (ceramic balls)
2001554	17H846 (ceramic balls)
2001555	17H850 (ceramic balls)
2001556	17H847 (ceramic balls)
2001557	17H851 (ceramic balls)
2015686	17H844 (ceramic balls)
2015687	17H844 (ceramic balls)

CALIFORNIA PROPOSITION 65

CALIFORNIA RESIDENTS



WARNING Cancer and reproductive harm – www.P65warnings.ca.gov.

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