INSTRUCTION MANUAL

GRACO

MANUAL NUMBER X006507 | REVISION A | ENGLISH (US)

XTR5+™ and XTR7+™ Airless Spray Gun

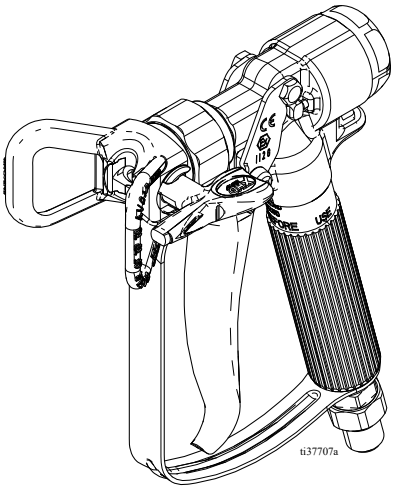
For use with protective coating materials. For professional use only.

Important Safety Instructions

Read all warnings and instructions in this manual before using the equipment. Save these instructions.

Important Medical Information

Read the medical alert card provided with the gun. It contains injection injury treatment information for a doctor. Keep it with you when operating the equipment.



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MODELS

The part numbers reflect distinct features and characteristics of the XTR5+™ and XTR7+™ Airless Spray Gun.

XTR5+ AIRLESS SPRAY GUN MODELS AND APPROVALS

Maximum Working Pressure: 5000 psi (35 MPa, 345 bar)

MODEL	DESCRIPTION	APPROVALS
XTR520	1 in. round handle, four-finger trigger, no tip	CE Ex II 2 G Ex h T6 Gb
XTR521*	1 in. round handle, four-finger trigger, flat tip	
XTR522*	Oval insulated handle, four-finger trigger, XHD RAC tip	
XTR524*	1 in. round handle, four-finger trigger, XHD RAC tip	
*Includes 519 Tip		

XTR7+ AIRLESS SPRAY GUN MODELS AND APPROVALS

Maximum Working Pressure: 7250 psi (50 MPa, 500 bar)

MODEL	DESCRIPTION	APPROVALS
XTR720	Round handle, four-finger trigger, no tip	CE Ex II 2 G Ex h T6 Gb
XTR722*	Oval insulated handle, four-finger trigger, XHD RAC tip	
XTR724*	Round handle, four-finger trigger, XHD RAC tip	
*Includes 519 Tip		

XTR7+ HIGH-FLOW AIRLESS SPRAY GUN MODELS AND APPROVALS

Maximum Working Pressure: 7250 psi (50 MPa, 500 bar)

MODEL	DESCRIPTION	APPROVALS
XTR712*	High-flow, oval insulated handle, four-finger trigger, XHD RAC tip	CE Ex **II 2 G Ex h T6 Gb**
*Includes 531 Tip		

TRANSLATED MANUALS

Additional language documents are available to support all regions where the XTR5+™ and XTR7+™ Airless Spray Gun is sold. Find any available translations at www.graco.com.

Table 2-1: Translations for XTR5+ and XTR7+ Airless Spray Gun Instruction Manual

LANGUAGE	MANUAL NUMBER
Dutch	X006507NL
English	X006507EN
French	X006507FR
German	X006507DE
Italian	X006507IT
Polish	X006507PL
Portuguese	X006507PT
Spanish	X006507ES
Swedish	X006507SV
Turkish	X006507TR

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
	Burn Hazard
	Equipment Misuse Hazard
	Fire and Explosion Hazard
	Gun Recoil Hazard
	Skin Injection Hazard
	Skin Injection Hazard
	Splash Hazard
	Toxic Fluid or Fumes Hazard
	Do Not Place Hands or Other Body Parts Near Fluid Outlet
	Do Not Put Hand in Front of Spray Tip

SYMBOL	MEANING
	Do Not Stop Leaks with Hand, Body, Glove or Rag
	Eliminate Ignition Sources
	Consult Doctor
	Follow Pressure Relief Procedure
	Ground Equipment
	Read Manual
	Ventilate Work Area
	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

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.

FIRE AND EXPLOSION HAZARD

Flammable fumes, such as solvent and paint fumes, **in work area** can ignite or explode. Paint or solvent flowing through the equipment can cause static sparking. To help prevent fire and explosion:

- Use equipment only in well-ventilated area.
- Eliminate all ignition sources, such as pilot lights, cigarettes, portable electric lamps, and plastic drop cloths (potential static sparking).
- Ground all equipment in the work area. See **Grounding** instructions.
- Never spray or flush solvent at high pressure.
- Keep work area free of debris, including solvent, rags and gasoline.
- Do not plug or unplug power cords, or turn power or light switches on or off when flammable fumes are present.
- Use only grounded hoses.
- Hold gun firmly to side of grounded pail when triggering into pail. Do not use pail liners unless they are anti-static or conductive.
- **Stop operation immediately** if static sparking occurs or you feel a shock. Do not use equipment until you identify and correct the problem.
- Keep a working fire extinguisher in the work area.

⚠ 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.

PRESSURIZED ALUMINUM PARTS HAZARD

Use of fluids that are incompatible with aluminum in pressurized equipment can cause serious chemical reaction and equipment rupture. Failure to follow this warning can result in death, serious injury, or property damage.

- Do not use 1,1,1-trichloroethane, methylene chloride, other halogenated hydrocarbon solvents or fluids containing such solvents.
- Do not use chlorine bleach.
- Many other fluids may contain chemicals that can react with aluminum. Contact your material supplier for compatibility.

⚠ WARNING

TOXIC FLUID OR FUMES HAZARD

Toxic fluids or fumes can cause serious injury or death if splashed in the eyes or on skin, inhaled, or swallowed.

- Read Safety Data Sheets (SDSs) to know the specific hazards of the fluids you are using.
- Store hazardous fluid in approved containers, and dispose of it according to applicable guidelines.

BURN HAZARD

Equipment surfaces and fluid that is heated can become very hot during operation. To avoid severe burns:

- Do not touch hot fluid or equipment.

RECOIL HAZARD

Gun may recoil when triggered. If you are not standing securely, you could fall and be seriously injured.

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 XTR5+™ and XTR7+™ Airless Spray Gun, including product attributes, measurements, and performance characteristics that support the use of the equipment.

Table 5-1: Technical Specifications for XTR5+ and XTR7+ Airless Spray Gun

	US	METRIC
Maximum working pressure (XTR5+)	5000 psi	35 MPa, 345 bar
Maximum working pressure (XTR7+, XTR7+ High-Flow, 17V677)	7250 psi	50 MPa, 500 bar
Maximum fluid operating temperature	160°F	71°C
Noise (dBa)		
Maximum sound pressure	84.3 dBa at 6000 psi (41 MPa, 414 bar)	
Sound power	95.7 dBa at 6000 psi (41 MPa, 414 bar)	
Sound pressure measured using the HD519 tip and water. Sound power tested per ISO-9614-2.		
Inlet/Outlet Sizes		
Fluid inlet size	1/4 NPSM(m) or 3/8 NPT (XTR710–XTR715, 17V677)	
Fluid orifice size	0.09 in.	2.3 mm
Materials of Construction		
Wetted materials on all models	Aluminum, stainless steel, acetal, polyethylene, nylon, polypropylene, carbide, polyurethane, solvent-resistant o-rings	
Notes		
All trademarks or registered trademarks are the property of their respective owners.		

Properly install the XTR5+™ and XTR7+™ Airless Spray Gun equipment to ensure optimal performance during use.

GROUNDING

Properly ground the XTR5+™ and XTR7+™ Airless Spray Gun to help ensure correct operation.

⚠ WARNING

The equipment must be grounded to reduce the risk of static sparking. Static sparking can cause fumes to ignite or explode. Grounding provides an escape wire for the electric current.

Check your local electrical code and pump or sprayer manual for detailed grounding instructions.

Spray gun: Ground through connection to a properly grounded fluid hose and pump.

Fluid hose: Use only electrically conductive hoses with a maximum of 500 ft (150 m) combined hose length to ensure grounding continuity. Check electrical resistance of hoses. If total resistance to ground exceeds 29 megohms, replace hose immediately.

Fluid supply container: Follow local code.

Object being sprayed: Follow local code.

Solvent pails used when flushing: Follow local code. Use only conductive metal pails, placed on a grounded surface. Do not place the pail on a nonconductive surface, such as paper or cardboard, which interrupts grounding continuity.

To maintain grounding continuity when flushing or relieving pressure: Hold metal part of the spray gun firmly to the side of a grounded metal pail, then trigger the gun.

SYSTEM REQUIREMENTS

- Install a bleed-type master air valve on a pneumatic pump air supply line to relieve air trapped between this valve and pump after air regulator is shut off. Trapped air can cause the pump to cycle unexpectedly.
- Install a fluid drain valve between the pump and gun to relieve pressure in displacement pump, hose, and gun. Triggering to relieve pressure may not be sufficient. See the **Pressure Relief Procedure**.

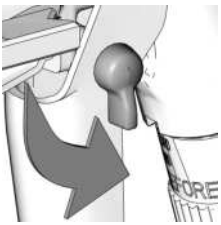
GUN TRIGGER LOCK

⚠ WARNING

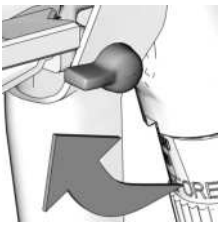
To prevent injury when the gun is not in use, always engage the gun's trigger lock if unit is being shut down or left unattended. A wallet-sized warning card with important injection treatment information is included with the gun. Additional cards are available at no charge. Provide a card to all operators.

The trigger lock must move freely, and easily snap into the locked position. If the trigger lock is damaged or movement is restricted, replace with new trigger kit (16) immediately.

Trigger Locked (no spray)



Trigger Unlocked (spray)



SPRAY TIP INSTALLATION

⚠ WARNING

To avoid serious injury from skin injection, do not put your hand in front of the spray tip when installing or removing the spray tip and tip guard.

No **Yes**

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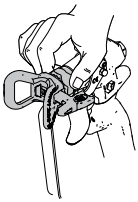

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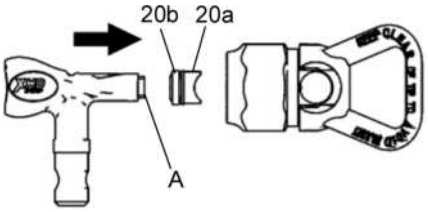
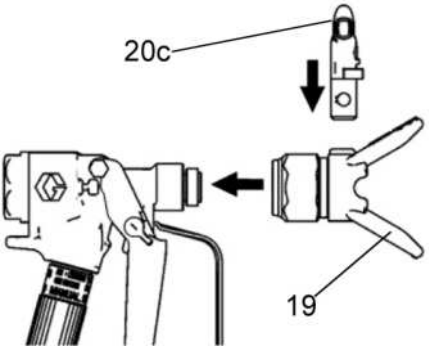
RAC TIP

1. Follow the **Pressure Relief Procedure**.
2. Engage the trigger lock. See **Gun Trigger Lock**.
3. Snap gasket (20b) on fluid seal (20a). Use tool (A) to insert gasket and seal into housing, seal first. Tip the tool to remove it when seal is in place.

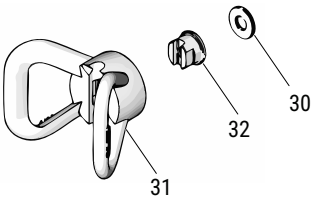


4. Install tip cylinder (20c) as shown. Turn 90° counterclockwise to spray position, so the arrow faces forward. Install the RAC tip guard (19) onto spray gun.



FLAT TIP

1. Follow the **Pressure Relief Procedure**.
2. Engage the trigger lock.
3. Insert tip (32) and gasket (30) into back of tip guard (31).
4. Install the tip guard (31) over the end of the gun.



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The instructions provide guidance on how to use the XTR5+™ and XTR7+™ Airless Spray Gun.

⚠ WARNING

PRESSURE RELIEF PROCEDURE

Relieve pressure on the XTR5+™ and XTR7+™ Airless Spray Gun when operation is stopped, and before cleaning, checking, or servicing the equipment.

Follow the Pressure Relief Procedure whenever you see this symbol.

⚠ WARNING

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

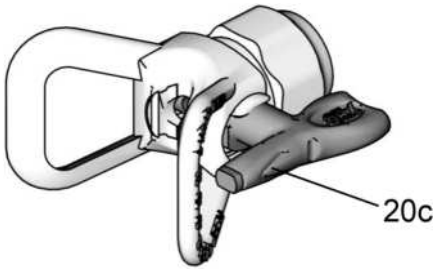
1. Engage the trigger lock. See **Gun Trigger Lock**.
2. Shut off the pump.
3. Disengage the trigger lock.
4. Hold a metal part of the gun firmly to a grounded metal pail. Trigger the gun to relieve pressure.
5. Engage the trigger lock.
6. Open the fluid drain valve over a waste container (see **System Requirements**). Leave drain valve open until fluid is dispensed.

If pressure is not fully relieved:

- Spray tip is clogged. For RAC tip, see **Clean Spray Tips/Clear Clogs**. For flat tip, slowly loosen tip guard retaining nut to relieve pressure. Remove and clean the tip.
- Hose is clogged. Slowly loosen hose end coupling to relieve pressure. Clean the hose obstruction.

SPRAY

1. Connect a grounded fluid hose.
2. Without spray tip and tip guard attached, flush the pump. Use the lowest pressure possible.
3. Prime. Refer to the sprayer manual.
4. Follow the **Pressure Relief Procedure**.
5. Install the spray tip and tip guard.
6. **RAC tips only:** In spray position, arrow on tip cylinder (20c) faces forward.



7. Hold the gun perpendicular and approximately 12 in. (304 mm) from the surface. Wear gloves if the fluid temperature exceeds 110°F (43°C).
8. Move the gun first, then pull the gun trigger to spray onto test paper.
   a. Adjust the fluid pressure until spray is completely atomized.
   b. If adjusting the pressure does not give a good spray pattern, follow **Pressure Relief Procedure**, then try another tip size.
9. Trigger the gun full-open or full-close.

ADJUST SPRAY PATTERN

The spray tip orifice and spray angle determine pattern coverage and size. When you need more coverage, use a larger spray tip rather than increasing fluid pressure.

1. Follow the **Pressure Relief Procedure**.
2. Engage the trigger lock.
3. Loosen tip guard retaining nut.
4. Align the guard horizontally to spray a horizontal pattern. Align guard vertically to spray a vertical pattern.
5. Tighten the nut.

CLEAN SPRAY TIPS/ CLEAR CLOGS

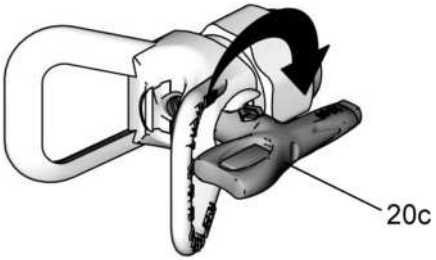
NOTE:

Clean the spray tip and tip guard at the end of each workday.

CLEAN THE SPRAY TIP

RAC tips

1. Engage the trigger lock.
2. Rotate tip 180° so arrow on top tip cylinder (20c) faces backward. Disengage the trigger lock.
3. Trigger the gun into a pail or onto the ground to remove clog.
4. Engage the trigger lock.
5. Rotate tip 180° back to spray position.



6. If the RAC tip is still clogged:
   a. Shut off sprayer and disconnect power source.
   b. Slowly open the fluid drain valve (see **System Requirements**) to relieve pressure.
   c. Remove and clean the spray tip.

Flat tips

1. Follow the **Pressure Relief Procedure**.
2. Remove tip and clean with a solvent-soaked brush.

Routine maintenance is important to ensure proper operation of the XTR5+™ and XTR7+™ Airless Spray Gun.

⚠ WARNING

Failure to clean or replace the filter or a damaged handle bore can result in serious injury.

Before performing any maintenance on the gun, read all warnings in this manual and relieve pressure.

FLUSHING

Flush the pump and gun before fluid can dry in it. If available, use flushing procedure provided in your pump manual instead of this procedure.

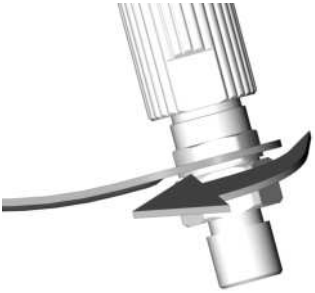
1. Follow the **Pressure Relief Procedure**.
2. Engage the trigger lock. See **Gun Trigger Lock**.
3. Remove the spray tip and tip guard from gun. Clean with solvent.
4. Put the pump intake in a grounded pail of compatible solvent.
5. Start the pump at its lowest pressure.
6. Disengage trigger lock.
7. Trigger the gun into the paint pail. When solvent appears, release trigger.
8. Trigger the gun into solvent pail. Circulate fluid until the system is thoroughly flushed.
9. Follow the **Pressure Relief Procedure**.
10. Engage the trigger lock.

CLEAN AND REPLACE FILTER

(Not applicable for XTR530, XTR710-XTR715, and 17V677)

1. Follow the **Pressure Relief Procedure**.
2. Engage the trigger lock. See **Gun Trigger Lock**.
3. Disconnect the trigger guard from the gun body by pushing up on the guard hook and pulling it out of the notch.

4. The trigger guard beneath the gun handle can then be used as a wrench to loosen the nut.



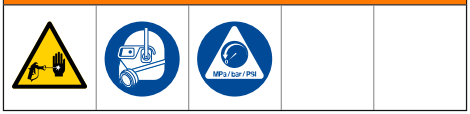
5. When the alignment notches are no longer engaged, use your hand to twist the handle and remove it from the gun head.
6. Remove the filter.
7. Clean the filter using a soft brush.
8. Replace the filter.
9. Apply a light coating of grease to the threads and then attach.
10. Use the trigger guard to tighten the nut.
11. Reattach the trigger guard to the gun.

CLEANUP

Flush the gun after each work shift and store in a dry location. Do not leave the gun or any parts in water or cleaning solvents.

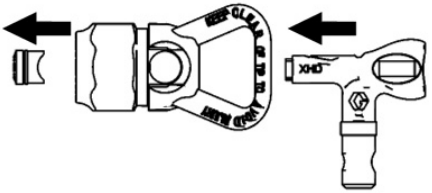
When replacing parts, follow the instructions to restore the components on the XTR5+™ and XTR7+™ Airless Spray Gun.

⚠ WARNING



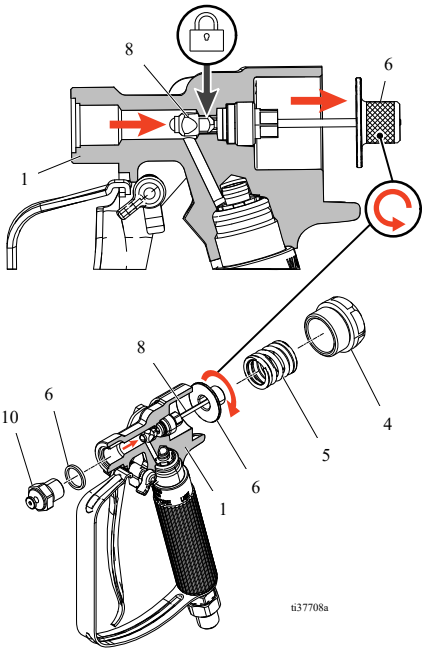
DISASSEMBLY

1. Follow the **Pressure Relief Procedure**.
2. Engage the trigger lock. See **Gun Trigger Lock**.
3. Disconnect the fluid hose. Remove the RAC tip guard and tip (19 and 20a–20c) or flat tip guard and tip (30, 31, and 32).
4. **RAC tip only:** Use tool to push gasket and seal out the back of the housing.



5. Using a wrench, remove the cap (4) with spring (5) (releases spring tension on needle).
6. Remove the valve seat (10) and gasket (9).
7. Pull needle retainer (6) back. Make sure needle (8) is seated in broached gun body (1)*. Turn needle retainer counter clockwise to unfasten.

   *Dried or cured material can obstruct the broached gun body. If the needle (8) cannot seat in the broached gun, additional cleaning may be required. Locking the needle (8) with an external tool may also be used to remove the needle retainer (6).
8. Pull the needle (8) out.
9. Using a socket wrench, remove the seal retainer (2) from the back of the gun. Use a pick to remove the gasket (3).
10. Clean and replace parts as needed.



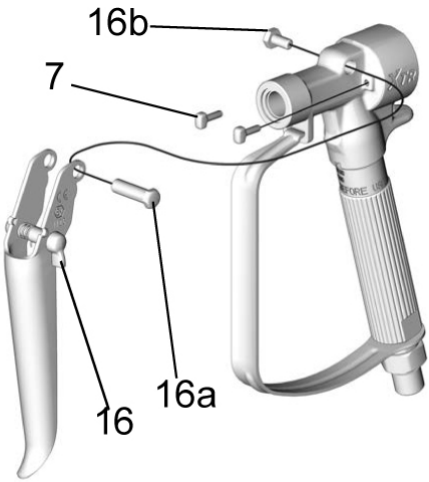
TRIGGER REMOVAL

NOTE:

To avoid losing parts, be ready for two actuator pins (7) to fall out of the gun body when the trigger (16) is removed.

XTR7+ GUNS

1. Using a wrench, remove screw (16b) from the pivot pin (16a).
2. Slide the pivot pin (16a) out of the gun body, and remove the trigger (16).
3. Before reinstalling the trigger, grease the actuator pins (7) and the pivot pin (16a).



XTR5+ GUNS

1. Using a socket wrench, remove screw (16c) from each side of the gun body and remove the trigger.
2. Before reinstalling the trigger, grease the actuator pins (7).

ASSEMBLY

1. Press a new gasket (3*) into the gun body. Lightly grease the seal retainer (2*) and install. Torque to 48–72 in-lb (5–8 N·m).
2. Lightly grease and replace the needle (8*). Press the needle through the seal retainer.
3. Apply light-strength Loctite™ to needle threads. Ensure Loctite does not spread to the needle shaft. Ensure the needle (8*) is seated in gun body.
4. Install needle retainer (6). Tighten until it bottoms out. Do not overtighten.
5. Lightly grease valve seat (10*) threads. Squeeze the trigger to retract the needle and install gasket (9*) and valve seat (10*). Torque valve seat to 26–32 ft-lb (34–43 N·m).
6. Grease and install the spring (5) and cap (4). Tighten the cap to 10–13 ft-lb (8–10 N·m).

TEST GUN BEFORE USING

1. Engage the trigger lock. See **Gun Trigger Lock**.
2. Connect the fluid hose to the gun.
3. Start and prime the pump.
4. Disengage the trigger lock.
5. Trigger the gun into a metal waste container.
6. Release the trigger. The gun should immediately stop spraying and there should be no leaks. If there is a problem, follow the **Pressure Relief Procedure**. Check through the **Assembly** procedure and correct any problem.
7. Install the tip and tip guard before regular use.

XTR5+™ AND XTR7+™ AIRLESS SPRAY GUN PARTS

The parts illustration and list show the components of the XTR5+ and XTR7+ Airless Spray Gun the connections that are required for assembly, repair, and maintenance.

XTR5+ PARTS

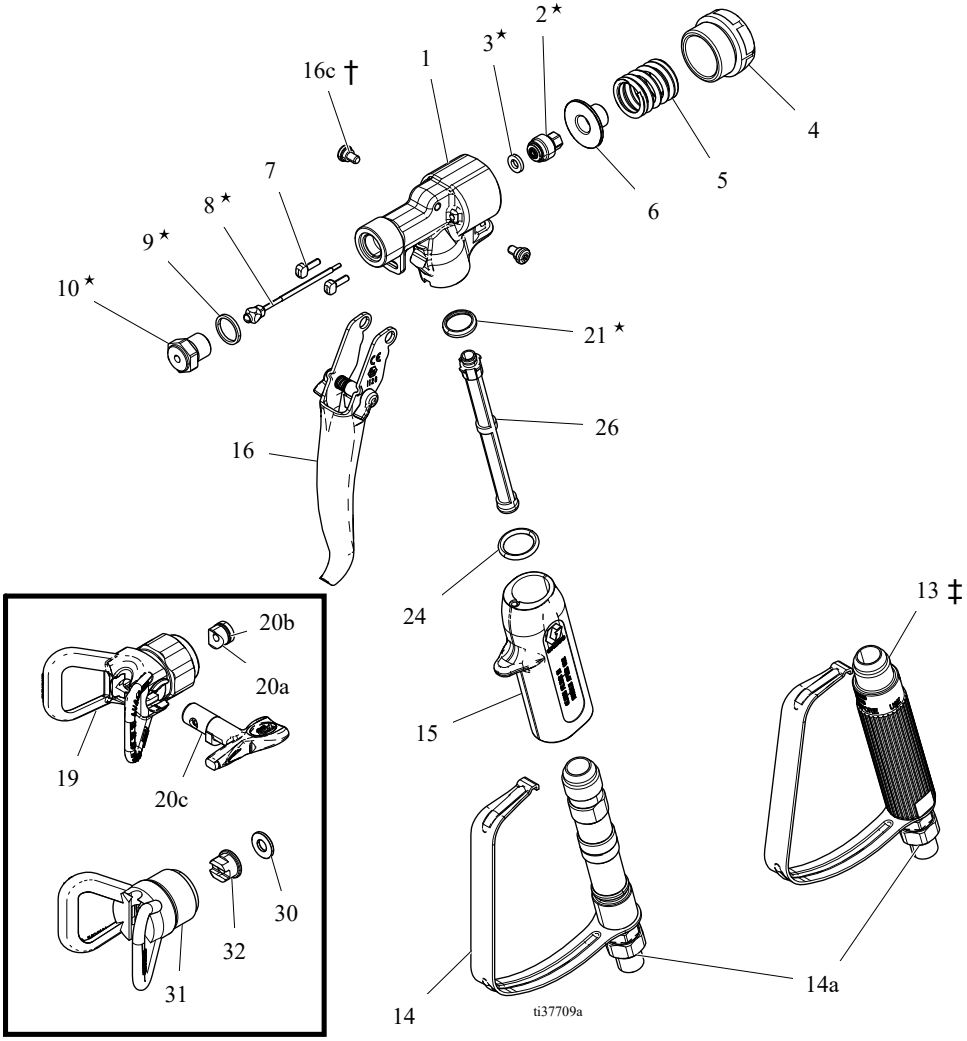


Figure 10-1: XTR5+ Parts Diagram

XTR5+ PARTS LIST

REF.	PART	DESCRIPTION	QUANTITY						
			XTR520	XTR521	XTR522	XTR523	XTR524	XTR525	XTR530
1	19B236	BODY, gun	1	1	1	1	1	1	1
2*	245881	SEAL, retainer assembly	1	1	1	1	1	1	1
3*	---	GASKET	1	1	1	1	1	1	1
4	19B237	CAP, end	1	1	1	1	1	1	1
5	117350	SPRING	1	1	1	1	1	1	1
6	15E088	RETAINER, needle	1	1	1	1	1	1	1
7	15E085	PIN, actuator	2	2	2	2	2	2	2
8*	18C010	NEEDLE	1	1	1	1	1	1	1
9*	156766	GASKET	1	1	1	1	1	1	1
10*	245858	SEAT, valve	1	1	1	1	1	1	1
13‡	255275	HANDLE; includes trigger guard and swivel	1	1			1	1	1
14	248952	HANDLE KIT			1	1			
14a ★	---	SWIVEL							
15	276997	HANDLE SLEEVE, insulated			1	1			
16†	287449	TRIGGER KIT, 4-finger, straight; includes 16c	1	1			1		1
	287451	TRIGGER KIT, 4-finger, curved; includes 16c			1				
	287450	TRIGGER KIT, 2-finger; includes 16c				1		1	

REF.	PART	DESCRIPTION	QUANTITY						
			XTR520	XTR521	XTR522	XTR523	XTR524	XTR525	XTR530
16c†	117602	SCREW, shoulder, #8-32	2	2	2	2	2	2	2
19	XHD001	GUARD, RAC tip	1		1	1	1	1	1
20	XHDxxx	SWITCH, RAC tip; 519 size included			1	1	1	1	
	XHDxxx	SWITCH, RAC tip; 529 size							1
20a ✓	---	SEAL, fluid			1	1	1	1	1
20b ✓	---	GASKET			1	1	1	1	1
20c	---	TIP, spray, XHD RAC			1	1	1	1	1
21*	179733	SEAL, sleeve	1	1	1	1	1	1	1
24	119740	O-RING			1	1			
26	287032	FILTER, 60 mesh included with gun	1	1	1	1	1	1	
	287034	FILTER, 60 mesh and 100 mesh combo	1	1	1	1	1	1	
29▲	222385	CARD, medical alert (not shown)	1	1	1	1	1	1	1
30	166969	GASKET		1					
31	220251	GUARD, flat tip		1					
32	163519	TIP, flat		1					

--- *Not for sale*

▲ *Replacement safety labels, tags, and cards are available at no cost.*

***** *Parts included in Repair Kit 273141 (purchase separately).*

† *Trigger kit (16) includes mounting hardware for either XTR5 or XTR7 gun.*

‡ *Handle is not pressure rated for use with the XTR7. For an XTR7, order handle 248952 and sleeve 276997 or 15E083 depending on your model*

✔ *Included in OneSeal™ Repair Kit XHD010 (five each per package, purchase separately).*

★ *Do not remove swivel. If the swivel needs to be replaced, order replacement handle kit 248952.*

XTR7+, XTR7+ HIGH-FLOW PARTS

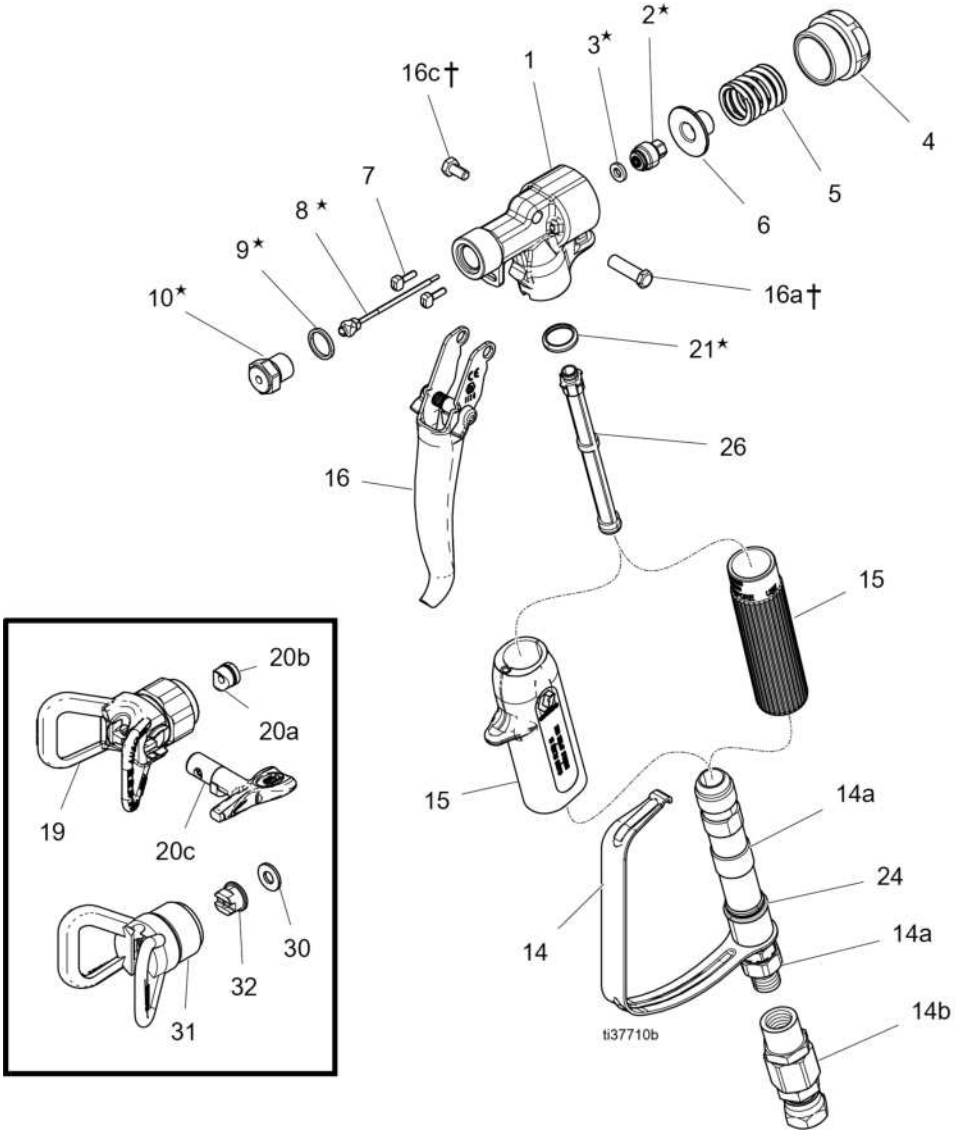


Figure 10-2: XTR7+, XTR7+ High-Flow Parts Diagram

XTR7+ PARTS LIST

REF.	PART	DESCRIPTION	QUANTITY					
			XTR720	XTR721	XTR722	XTR723	XTR724	XTR725
1	19B238	BODY, gun	1	1	1	1	1	1
2*	245881	SEAL, retainer assembly	1	1	1	1	1	1
3*	---	GASKET	1	1	1	1	1	1
4	19B239	CAP, end	1	1	1	1	1	1
5	117350	SPRING	1	1	1	1	1	1
6	15E088	RETAINER, needle	1	1	1	1	1	1
7	15E085	PIN, actuator	2	2	2	2	2	2
8*	18C010	NEEDLE	1	1	1	1	1	1
9*	156766	GASKET	1	1	1	1	1	1
10*	245858	SEAT, valve	1	1	1	1	1	1
14	248952	KIT, repair, handle	1	1	1	1	1	1
	17V749	KIT, repair, handle						
14a ★	---	SWIVEL						
14b	17G980	SWIVEL						
15	276997	HANDLE SLEEVE, insulated			1	1		
	15E083	HANDLE SLEEVE, round	1	1			1	1
16	287449	TRIGGER KIT, 4-finger, straight; includes 16a and 16b	1	1			1	
	287451	TRIGGER KIT, 4-finger, curved; includes 16a and 16b			1			

REF.	PART	DESCRIPTION	QUANTITY					
			XTR720	XTR721	XTR722	XTR723	XTR724	XTR725
	287450	TRIGGER KIT, 2-finger; includes 16a and 16b				1		1
16a†	192272	PIN, pivot	1	1	1	1	1	1
16b†	203953	SCREW, cap, #10-24	1	1	1	1	1	1
19	XHD001	GUARD, RAC tip	1		1	1	1	1
20	XHDxxx	SWITCH, RAC tip; 519 size included			1	1	1	1
		SWITCH, RAC tip: 523 size included						
		SWITCH, RAC tip: 531 size included						
20a ✓	---	SEAL, fluid			1	1	1	1
20b ✓	---	GASKET			1	1	1	1
20c	---	TIP, spray, XHD RAC			1	1	1	1
21*	179733	SEAL, sleeve	1	1	1	1	1	1
24**	119740	O-RING	1	1	1	1	1	1
26	287032	FILTER, 60 mesh included with gun	1	1	1	1	1	1
	287034	FILTER, 60 mesh and 100 mesh combo	1	1	1	1	1	1
29▲	222385	CARD, medical alert (not shown)	1	1	1	1	1	1
30	166969	GASKET		1				
31	220251	GUARD, flat tip		1				

REF.	PART	DESCRIPTION	QUANTITY					
			XTR720	XTR721	XTR722	XTR723	XTR724	XTR725
32	163519	TIP, flat		1				

--- Not for sale

▲ Replacement safety labels, tags, and cards are available at no cost.

***** *Parts included in Repair Kit 273141 (purchase separately).*

★ Do not remove swivel. If the swivel needs to be replaced, order replacement handle kit 248952.

† *Trigger kit (16) includes mounting hardware for either XTR5 or XTR7 gun.*

✔ Included in OneSeal™ Repair Kit XHD010 (five each per package, purchase separately).

****** *Included in Handle Repair Kits 248952 and 17V749.*

XTR7+ HIGH-FLOW PARTS LIST

REF.	PART	DESCRIPTION	QUANTITY						
			XTR710	XTR711	XTR712	XTR713	XTR714	XTR715	17V677
1	19B240	BODY, gun	1	1	1	1	1	1	1
2*	245881	SEAL, retainer assembly	1	1	1	1	1	1	1
3*	---	GASKET	1	1	1	1	1	1	1
4	19B239	CAP, end	1	1	1	1	1	1	1
5	117350	SPRING	1	1	1	1	1	1	1
6	15E088	RETAINER, needle	1	1	1	1	1	1	1
7	15E085	PIN, actuator	2	2	2	2	2	2	2
8*	18C010	NEEDLE	1	1	1	1	1	1	1
9*	156766	GASKET	1	1	1	1	1	1	1
10*	245858	SEAT, valve	1	1	1	1	1	1	1
14	17V749	KIT, repair, handle	1	1	1	1	1	1	1
14a ★	---	SWIVEL							
14b	17G980	SWIVEL	1	1	1	1	1	1	1
15	276997	HANDLE SLEEVE, insulated			1	1			1
	15E083	HANDLE SLEEVE, round	1	1			1	1	
16	287449	TRIGGER KIT, 4-finger, straight; includes 16a and 16b	1	1			1		
	287451	TRIGGER KIT, 4-finger, curved; includes 16a and 16b			1				1

REF.	PART	DESCRIPTION	QUANTITY						
			XTR710	XTR711	XTR712	XTR713	XTR714	XTR715	17V677
	287450	TRIGGER KIT, 2-finger; includes 16a and 16b				1		1	
16a †	192272	PIN, pivot	1	1	1	1	1	1	1
16b †	203953	SCREW, cap, #10-24	1	1	1	1	1	1	1
19	XHD001	GUARD, RAC tip	1		1	1	1	1	1
20	XHDxxx	SWITCH, RAC tip: 523 size included							1
		SWITCH, RAC tip: 531 size included			1	1	1	1	1
20a ✓	---	SEAL, fluid			1	1	1	1	1
20b ✓	---	GASKET			1	1	1	1	1
20c	---	TIP, spray, XHD RAC			1	1	1	1	1
21*	179733	SEAL, sleeve	1	1	1	1	1	1	1
24**	119740	O-RING	1	1	1	1	1	1	1
29▲	222385	CARD, medical alert (not shown)	1	1	1	1	1	1	1
30	166969	GASKET		1					
31	220251	GUARD, flat tip		1					
32	163531	TIP, flat		1					

--- *Not for sale*

▲ *Replacement Danger and Warning labels, tags, and cards are available at no cost.*

***** *Parts included in Repair Kit 273141 (purchase separately).*

★ *Do not remove swivel. If the swivel needs to be replaced, order replacement handle kit 248952.*

† *Trigger kit (16) includes mounting hardware for either XTR5 or XTR7 gun.*

✔ *Included in OneSeal™ Repair Kit XHD010 (five each per package, purchase separately).*

** *Included in Handle Repair Kits 248952 and 17V749.*

ACCESSORIES

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

XTR+ GUN AND HOSE KIT

PART NUMBER	DESCRIPTION
26C962*	XTR520, (2) XHD519 tips, Hose, Whip, 5000 psi (35 MPa, 350 bar)
273142*	XTR520, XHD317, XHD319, Hose, Whip, 5000 psi (35 MPa, 350 bar)
26C963*	XTR720, (2) XHD519 tips, Hose, Whip, 7250 psi (50 MPa, 500 bar)
273143*	XTR720, XHD317, XHD319, Hose, Whip, 7250 psi (50 MPa, 500 bar)
26C972	Pack of eight 26C962 with display
273144	Pack of eight 273142 with display
26C973	Pack of eight 26C963 with display
273145	Pack of eight 273143 with display
*Includes Xtreme Duty 3/8 in. x 50 ft (15 m) Hose and 1/4 in. x 6 ft (2 m) Whip Hose	

XTR+ GUN BULK PACK

PART NUMBER	DESCRIPTION
26C996	Pack of five XTR520 with display
26C997	Pack of five XTR720 with display

XTR+ GUN ACCESSORIES

PART NUMBER	DESCRIPTION
246294	10 in. (254 mm) Gun Extension, 7250 psi (50 MPa, 500 bar)
246295	15 in. (380 mm) Gun Extension, 7250 psi (50 MPa, 500 bar)
246296	18 in. (457 mm) Gun Extension, 7250 psi (50 MPa, 500 bar)
246297	180° spray nozzle, 7/8-14 UNC-2B, 7250 psi (50 MPa, 500 bar)
24P834	Gun swivel, 1/2 in. f x 3/8 NPSM, PTFE packing, 6500 psi (44.8 MPa, 448 bar)
273141	Gun Repair Kit, Includes Gasket, Needle and Seat
287449	Four-finger Round Trigger Kit
287450	Two-finger Trigger Kit
287451	Four-finger Oval Insulation Trigger Kit
287032	Filter, 60 Mesh
287033	Filter, 100 Mesh
287034	Filter, 60 and 100 Mesh Combination
247634	Seal kit, GHD conversion (5-pack)

CALIFORNIA PROPOSITION 65

CALIFORNIA RESIDENTS

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