

HTX 2030

313890L
EN

- For Portable Airless and Air-Assisted Spraying of Water-Based Architectural Coatings with Base Coat Pump -
- For Airless Spraying Architectural Coatings and Paints with Top Coat Pump -



IMPORTANT SAFETY INSTRUCTIONS

Read all warnings and instructions in this manual. Save these instructions.

Model Number: 257369 (HTX2030 FreeFlo Inline Gun)
Model Number: 18B024 (HTX2030 FreeFlo Inline Gun - China Only)
Model Number: 278675 (HTX2030 AirSpray Trigger Gun)
Model Number: 26C681 (HTX2030 STX Gun, 50 ft. Hose)
Model Number: 26C682 (HTX2030 STX Gun, 100 ft. Hose)
Model Number: 26C683 (HTX2030 Plus, STX Gun, 50 ft. Hose)
Model Number: 26C684 (HTX2030 Plus, STX Gun, 100 ft. Hose)
Model Number: 26C697 (HTX2030 w/ Air Manifold, Bare Unit)

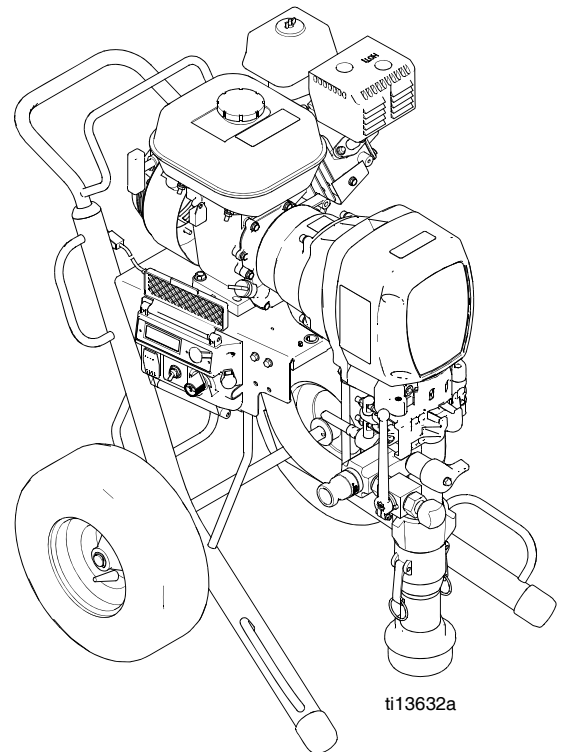
Maximum Working Pressure:

Base Coat Pump: 1000 psi (69 bar, 6.9 MPa)

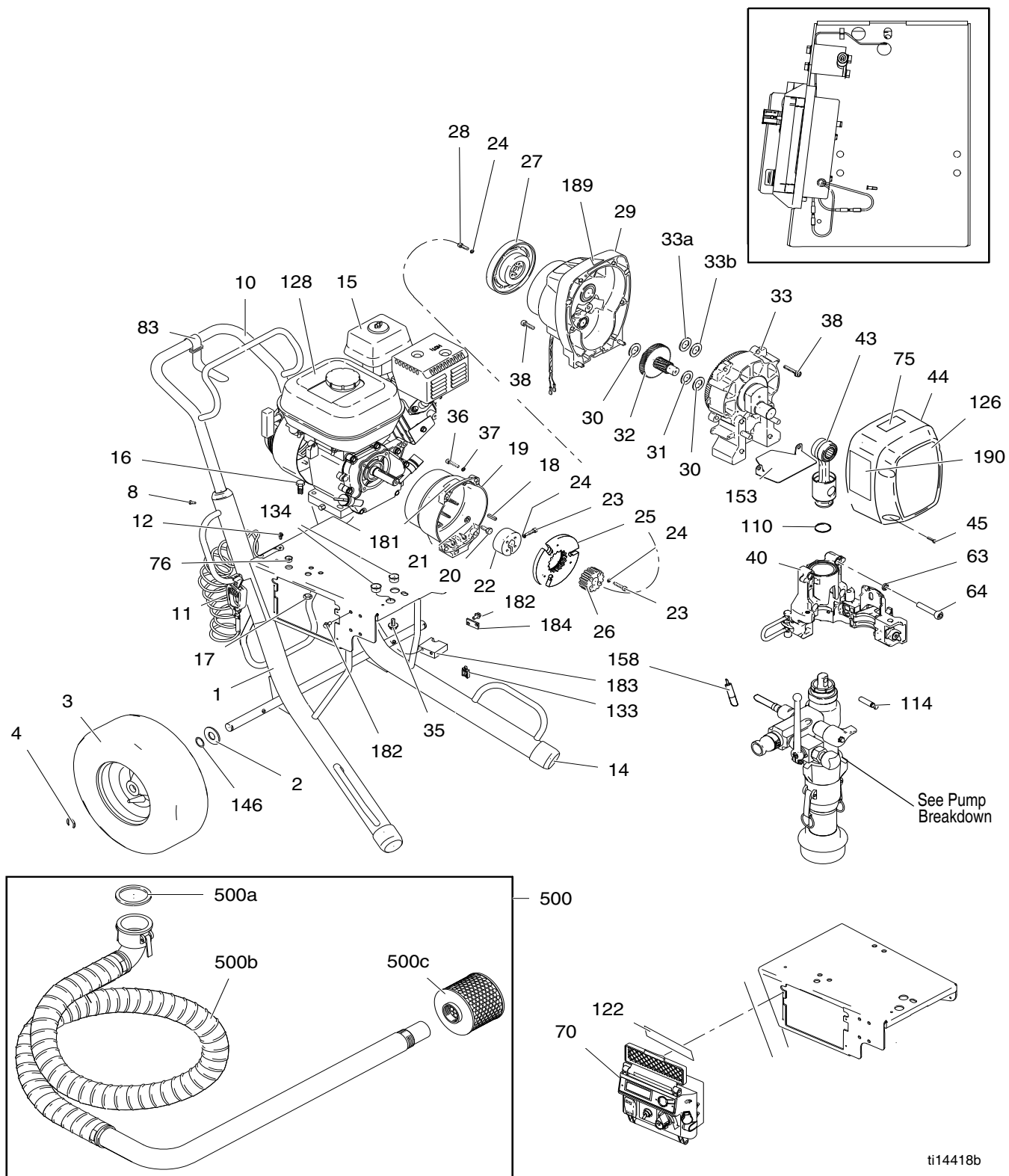
Top Coat Pump: 3300 psi (228 bar, 22.8 MPa)

Related Manuals:

313888 - Operation (English)
313891 - Operation (French)
313893 - Operation (Spanish)
313889 - Repair (English)
313892 - Repair (French)
313894 - Repair (Spanish)
313895 - HTX 2030 Flex Head and Pole Spray Applicator (English)
313896 - HTX 2030 Flex Head and Pole Spray Applicator (French)
313897 - HTX 2030 Flex Head and Pole Spray Applicator (Spanish)
310894 - Displacement Pump (Top Coat)
308491 - Texture Airless Spray Gun
313537 - HTX 2030 Applicator (English)
313603 - HTX 2030 Applicator (Chinese)
313908 - HTX 2030 Applicator (French)
313911 - HTX 2030 Applicator (Spanish)
332160 - HTX2030 AirSpray Trigger Gun (English)
332227 - HTX2030 AirSpray Trigger Gun (French)
332228 - HTX2030 AirSpray Trigger Gun (Spanish)
332229 - HTX2030 AirSpray Trigger Gun (Chinese)
3A6746 - STX Air Spray Trigger Gun
3A6839 - Air Manifold



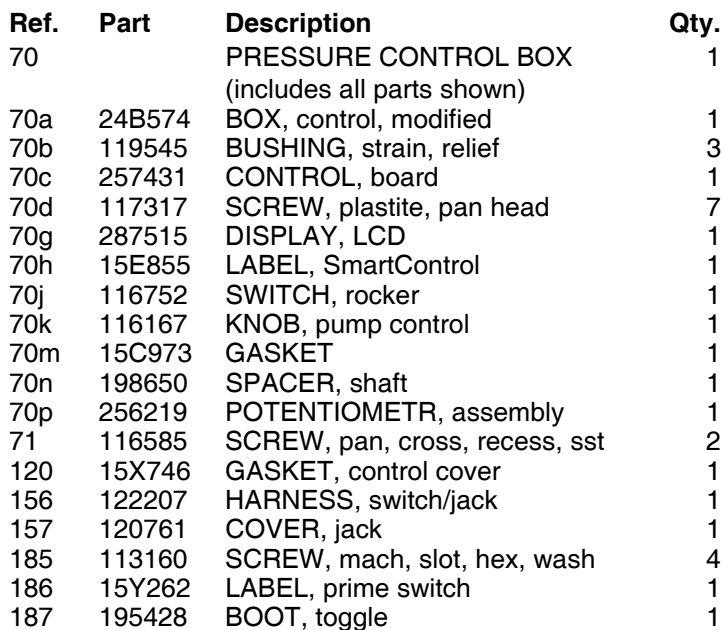
Parts



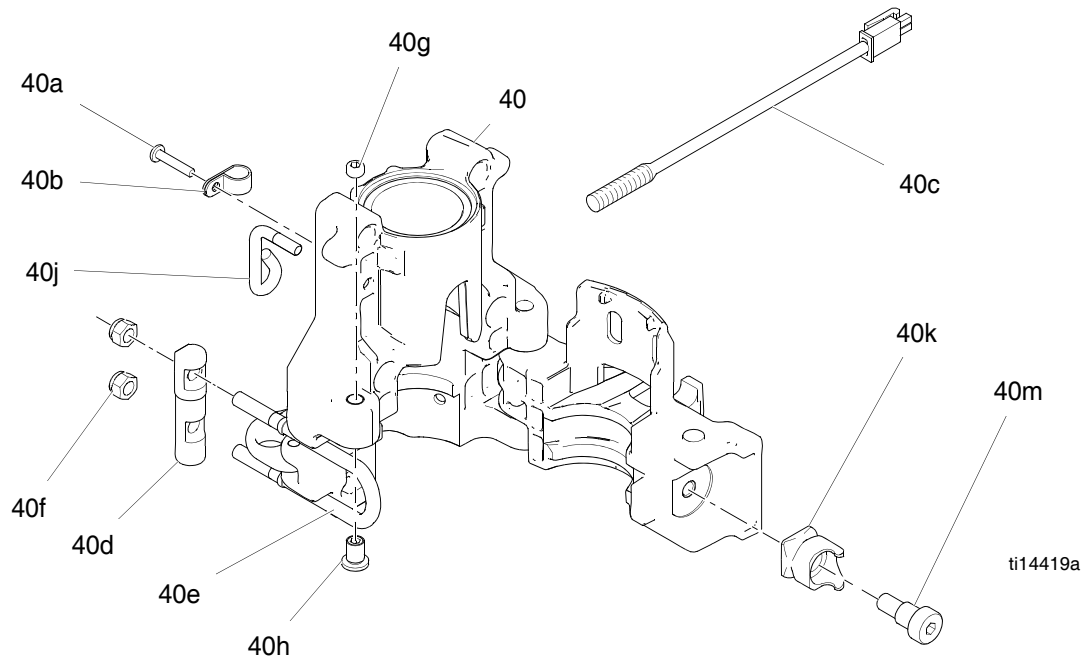
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Parts List

Ref.	Part	Description	Qty	Ref.	Part	Description	Qty
1	24A852	FRAME, cart, HTX 2030	1	45	118444	SCREW, mach, slot hex wash hd	4
2	156306	WASHER, flat	2	63	112600	WASHER, lock	4
3	119509	WHEEL, pneumatic	2	64	112599	SCREW, cap, socket head	4
4	15E891	CLIP, retaining	2	70	24B324	PRESSURE CONTROL BOX	1
8	108795	SCREW, mach, pnh	4	75	15F584	LABEL, proconnect	1
10	24A250	HANDLE, assy	1	76	114678	BUSHING, strain relief	1
11	237686	WIRE, ground assembly w/ clamp	1	83	114271	STRAP, retaining	1
12	112798	SCREW, thread forming, hex hd	1	110	119677	SPRING, retaining	1
14	276974	CAP, leg	2	114	15F097	PIN, pump	1
15	116080	ENGINE, GAS, 6.5 hp, Honda	1	122	15F755	LABEL, identification	1
	25P296	ENGINE, GAS, 6.5 hp, Honda (China Only)	1	126	15X908	LABEL, identification	1
16	110837	SCREW, flange, hex	2	128▲	194126	LABEL, warning	1
17	110838	NUT, lock	2	133	114687	CLIP, retainer	1
18	183401	KEY, parallel	1	134	119569	BUSHING, strain relief	2
19	15E277	HOUSING, clutch, mach	1	146	116038	WASHER, wave spring	2
20	108842	SCREW, cap, hex hd	4	153	15X174	SHIELD, cable	1
21	100214	WASHER, lock	4	158	24B560	TRANSDUCER, handtight, 5000 psi	1
22	193680	COLLAR, shaft	1	180	206994	FLUID, TSL, 8 OZ (not shown)	1
23†	108803	SCREW, hex, socket head	6	181	15Y118	LABEL, Made in the USA	1
24†	105510	WASHER, lock, spring (hi-collar)	10	182	113161	SCREW, flange, hex hd	4
25†		ARMATURE, clutch, 5 in.	1	183	15Y139	BLOCK, mounting, transducer	1
26†		HUB, armature	1	184	15Y140	COVER, block, mounting	1
27†		ROTOR, clutch, 5 in.	1	189▲	15K616	LABEL, caution	1
28†	101682	SCREW, cap, sch	4	190▲	16A617	LABEL, warning, English	1
29	287466	HOUSING, pinion	1	191▲	16A618	LABEL, warning, Spanish	1
30	114672	WASHER, thrust	2	192▲	16A704	LABEL, warning, French	1
31	114699	WASHER, thrust	1	193▲	16A705	LABEL, warning, Chinese	1
32	287459	GEAR, combination	1	500	224442	KIT, suction, 55 gal. (optional)	1
33	287470	HOUSING, drive	1	500a	111340	GASKET, coupler	1
33a	116192	WASHER, steel	1	500b	187123	HOSE	1
33b	194173	WASHER, bronze	1	500c	187119	STRAINER, 1/2 nps	1
35	112395	SCREW, cap, flng hd	1				
36	102962	SCREW, cap sch	4	▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.			
37	104008	WASHER, lock, spring	4	† Included in Clutch Replacement Kit 241113.			
38	15C753	SCREW, mach, hex wash hd	6				
40	24B528	HOUSING, bearing	1				
43	287473	ROD, connecting	1				
44	287520	COVER, front	1				



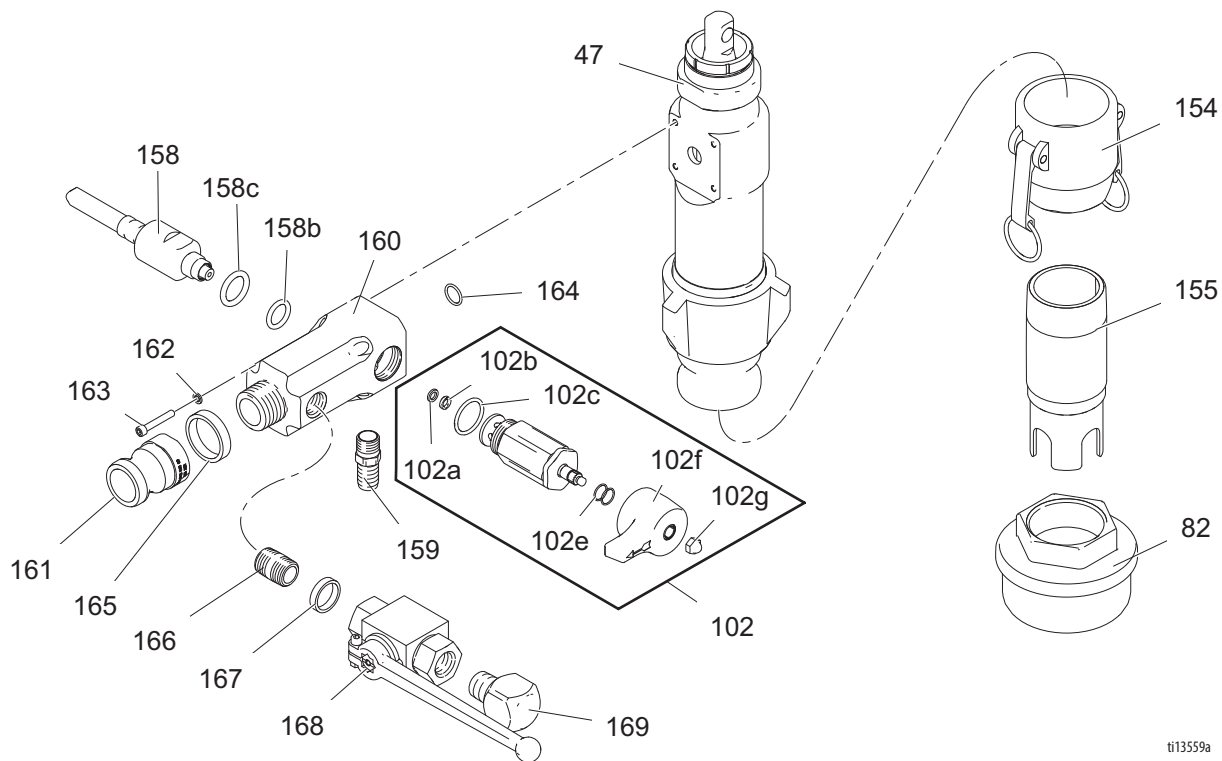
Bearing Housing 24B528



Ref.	Part	Description	Qty.
40		HOUSING, bearing	1
40a†	107251	SCREW, panhead	1
40b†	565361	CLAMP, cable	1
40c†		SENSOR, pump	1
40d†	15E625	PIN, housing, bearing	1
40e†	15G890	LATCH, housing, bearing	1
40f†	111040	NUT, lock, hex	2
40g†	15F503	SCREW, set, socket hd	1
40h†	15F498	SCREW, adjustment	1
40j†	15F116	LATCH	1
40k†	15G584	RECEIVER, latch	1
40m†	116942	SCREW, shoulder, sch	1

† Included in Bearing Housing 40.

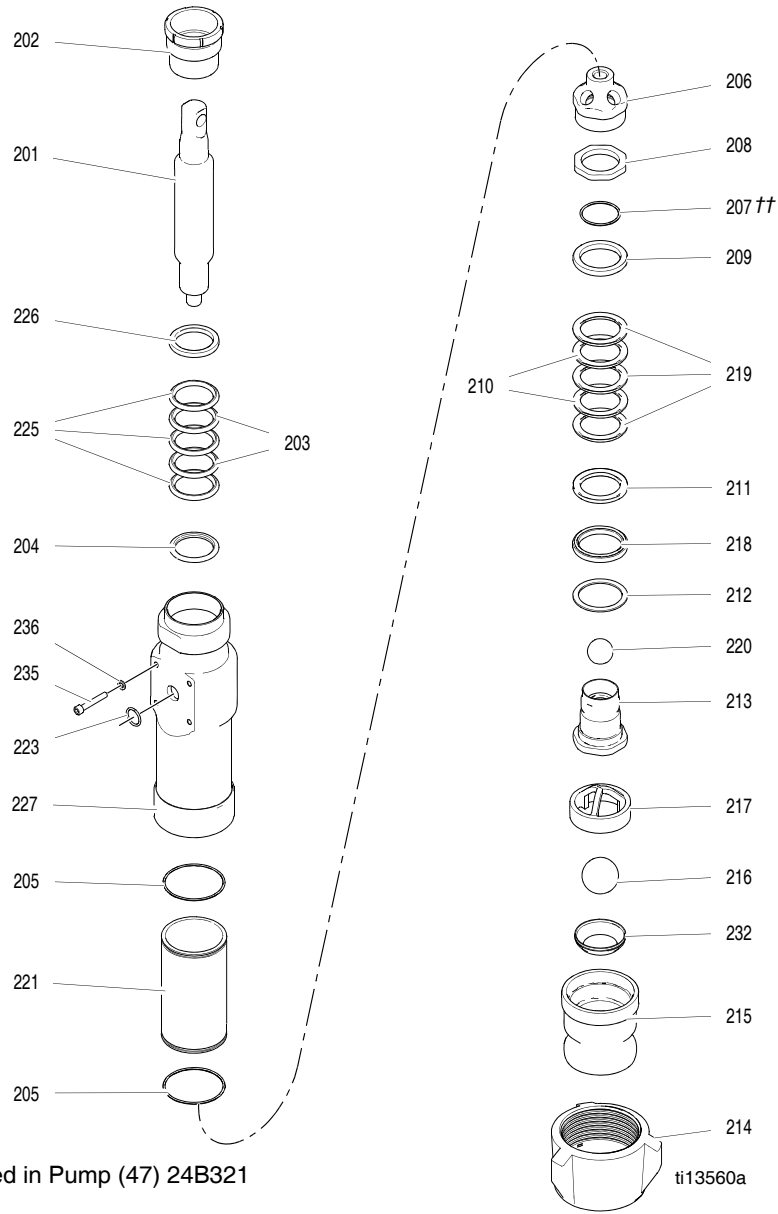
Base Coat Pump



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Ref.	Part	Description	Qty.
47	24B321	PUMP, displacement	1
82	15X762	STRAINER, 2 in. npt	1
102	24B572	VALVE, drain, assembly	1
102a	193710	SEAL, seat, valve	1
102b	193709	SEAT, valve	1
102c	107204	O-RING	1
102e	122287	SPRING, drain valve, knob	1
102f	15Y594	HANDLE, black, arrow, marked	1
102g	116424	NUT, cap	1
154	122602	COUPLER, cam, quick, 2 in.	1
155	15X088	EXTENSION, valve, inlet	1
158	24B560	TRANSDUCER, handtight, 5000 psi	1
158b	111710	SEAL, o-ring	1
		(included with transducer 158)	
158c	122500	PACKING, o-ring	1
159	15X943	FITTING, manifold, drain tube	1
160	16C053	MANIFOLD, pump	1
161	15T116	COUPLER, male, cam and groove	1
162	100020	WASHER, lock	4
163	104705	SCREW, cap, sch	4
164	115719	PACKING, o-ring, 015, FKM	1
165	123621	RING, cover, thread 1 npt	1
166	123602	NIPPLE, close 1/2 npt sst	1
167	123622	RING, cover, thread 1/2 npt	1
168	24C750	VALVE, ball, 1/2 npt	1
169	158683	ELBOW, street, 1/2 npt	1

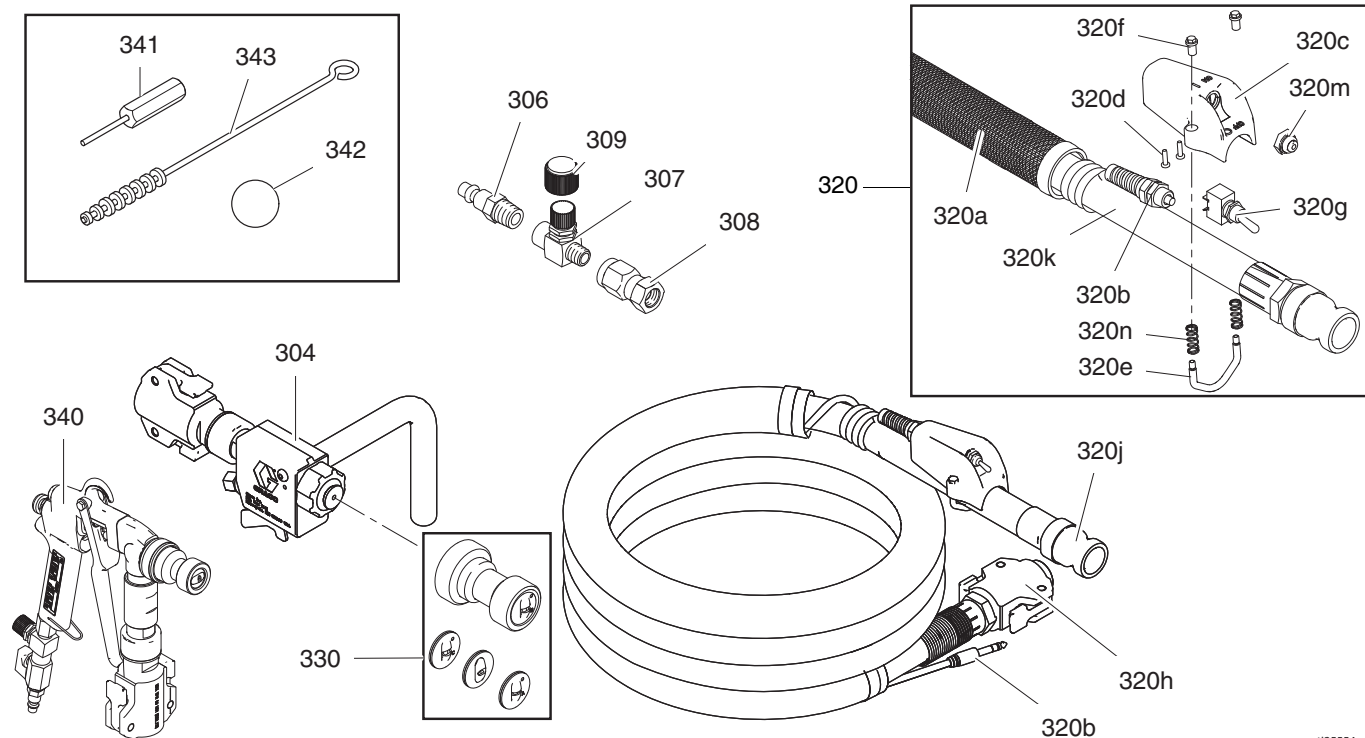
Base Coat Pump 24B321



All parts shown are included in Pump (47) 24B321

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
201	15X090	PISTON ROD	1	217	187064	BALL GUIDE	1
202	187068	PACKING NUT	1	218	188558*	U-CUP SEAL, poly/fluoroelastomer	1
203	188560*	V-PACKING, poly	2	219	187072*	V-PACKING, polu	3
204	187939*	GLAND, male	1	220	102972*	BALL, piston, 0.875 in. ID	1
205	188557*	O-RING	2	221	187066	CYLINDER	1
206	187934	PISTON HOUSING	1	223	115719	SEAT, o-ring, manifold	1
207††	188559*	O-RING fluoroelastomer	1	225	187071*	V-PACKING, poly	3
208	188434*	NUT	1	226	187070*	GLAND, female	1
209	188432*	GLAND, male	1	227	15X089	HOUSING, pump	1
210	188561*	V-PACKING, poly	2	232	235962	SEAL, foot valve	1
211	188433*	GLAND, female	1	235	104705	SCREW, sockethead	4
212	188627	BACKUP WASHER, nylon	1	236	100020	WASHER, lock	4
213	235165	PISTON SEAT	1	*These parts are also included in Repair Kit 235186, which can be purchased separately.			
214	187929	LUG NUT	1				
215	235963	INTAKE HOUSING	1				
216	102973*	BALL, intake, 1.25 in. ID	1	†† Not used in all revisions of pump.			

Texture Applicator and Hose

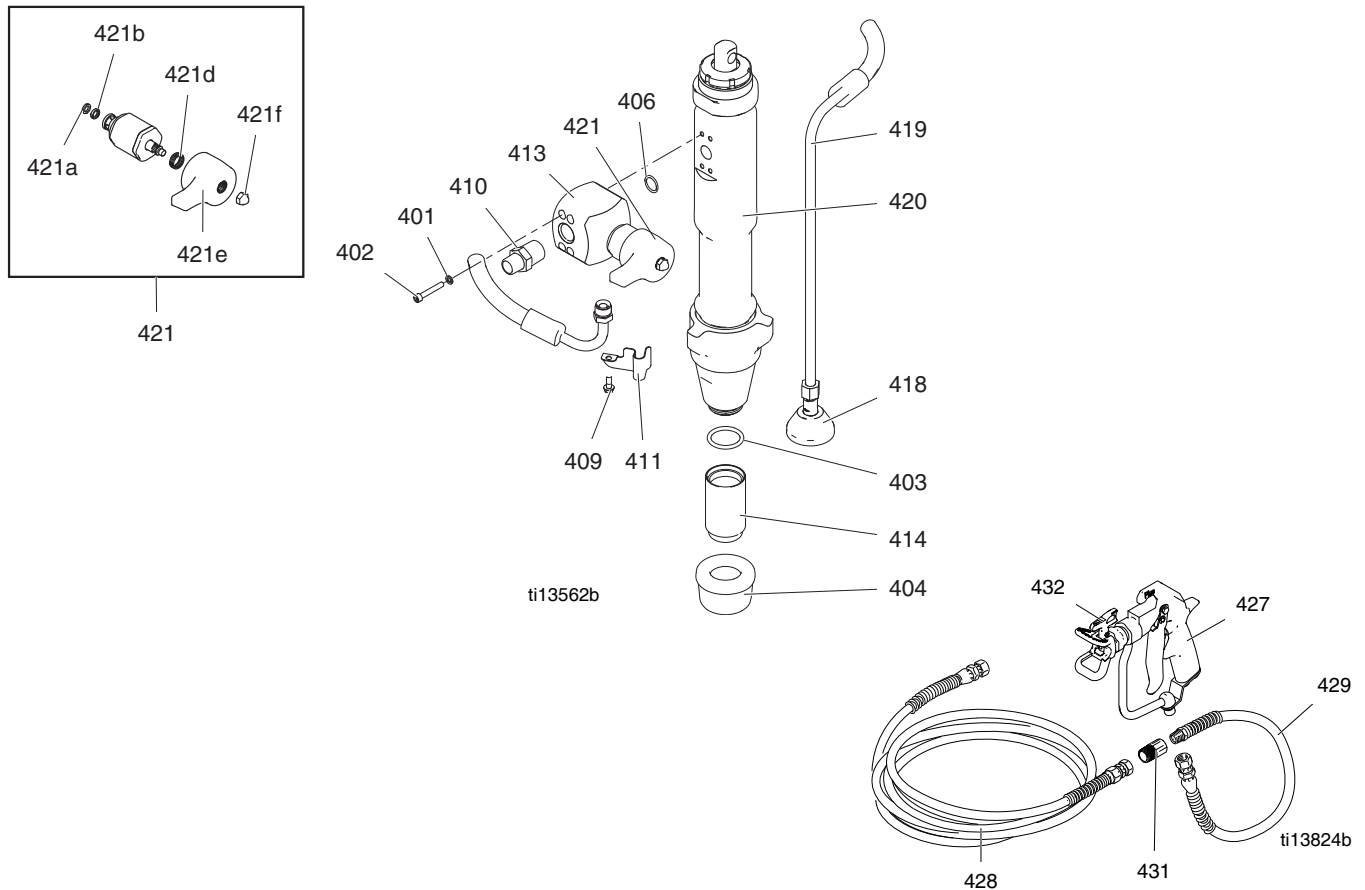


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Ref.	Part	Description	Qty	Ref.	Part	Description	Qty
304	24B327	APPLICATOR, HTX (accessories), Model 257369, see manual 313537, 313603, 313908, 313911	1	320f†	16H087	NUT, switch	2
306	119394	FITTING, air, OD	1	320g	24B561	SWITCH, pump	1
307	112779	VALVE, air, needle	1	320h	289874	COUPLER, female	1
308	155570	UNION, swivel	1	320j	15T116	COUPLER, male	1
309	121591	KNOB, valve	1	320k	15X539	HOSE, fluid, bare	1
320		HOSE, texture (includes 320a-320k)	1		17S247	100 ft.	1
	24B300	50 ft.	1	320m†	195428	BOOT, switch	1
	17S244	100 ft. (optional)	1	320n	125058	Spring, compression	2
320a		SLEEVE, hose, shield	1	330	287227	KIT, FineFinish (see manual 310617)	1
	24X577	50 ft.	1	340	24R054	HTX2030 AirSpray Trigger Gun, Model 278675, (see manual 332160, 332227, 332228, 332229)	1
	17S245	100 ft.	1	341	248395	TOOL, cleaning, applicator	1
320b		HARNESS, switch	1	342	248515	BALL, sponge, 30 mm (5 pk)	1
	15W716	50 ft.	1	343	M70613	BRUSH, cleaning	1
	17S248	100 ft.	1				
320c†	24B559	HOUSING, switch	1				
320d†	119236	SCREWS	2				
320e†	16H086	U-BOLT	1				

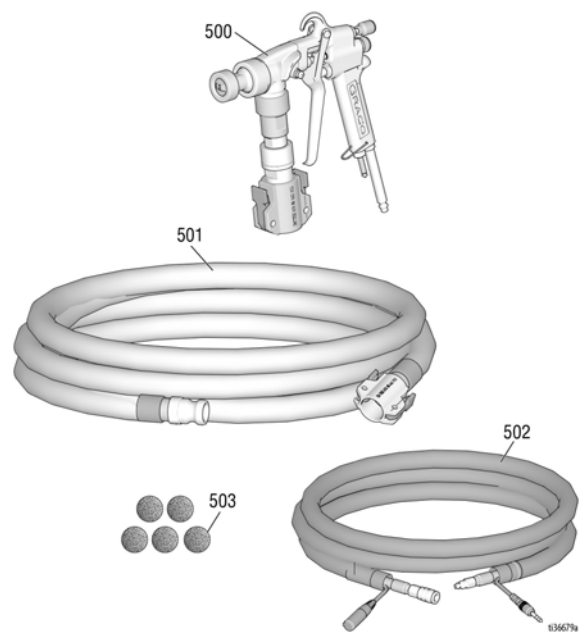
† Included with switch 320g.

Top Coat Pump Kit 24B140 (Sold Separately)



Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.		
401	100020	WASHER, lock	4	427	241705	TEXTURE SPRAY GUN (includes LTX531 Switch Tip and guard; see manual 308491 for parts)	1		
402	104705	SCREW, cap, sch	4	428	240797	HOSE, grounded, nylon; 3/8 in. ID; cpld 3/8 npsm(fbe); 50 ft (15 m); spring guards both ends; 3300 psi (228 bar, 22.8 MPa)	1		
403	108833	PACKING, o-ring	1						
404	189920	STRAINER, (1-11 1/2 npsm)	1						
406	115719	PACKING, o-ring, 015, viton	1						
409	118444	SCREW, mach, slot, hex wash hd	1						
410	159239	FITTING, nipple, pip, rdcg	1	429	238358	HOSE, whip 1/4 in. x 3 ft	1		
411	278204	CLIP, spring	1						
413	15X083	MANIFOLD, pump	1						
414	15X085	EXTENSION, valve, inlet	1						
418	241920	DEFLECTOR, threaded	1						
419	243993	HOSE, drain	1	432	LTX643	SWITCH TIP 643	1		
420	24B322	PUMP, displacement (see manual 310894)	1						
421	24B592	VALVE, drain (includes 421a - 421f)	1	433	206994	FLUID, throat seal liquid, 8 oz. (not shown)	1		
		see manual 308961							
		421a	193709					SEAT, valve	1
		421b	193710					SEAL, seat, valve	1
		421d	114708					SPRING, compression	1
		421e	15Y594					HANDLE, black	1
421f	116424	NUT, cap	1	434	307765	MSDS, throat seal liquid (not shown)	1		
				▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.					

Texture Applicator and Hose for Sprayers 26C681, 26C682, 26C683, and 26C684



Ref.	Part	Description	Qty.
500	17Y910	GUN	1
501	18A560	HOSE, coupled, 50 ft.	1
	18A558	HOSE, coupled, 100 ft.	1
502	17Z148	HOSE, air/signal, 50 ft.	1
	17Z151	HOSE, air/signal, 100 ft.	1
503	19A983	SPONGE, ball, 25mm, 5-pack	1

Notes

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Original instructions. This manual contains English. MM 313890

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