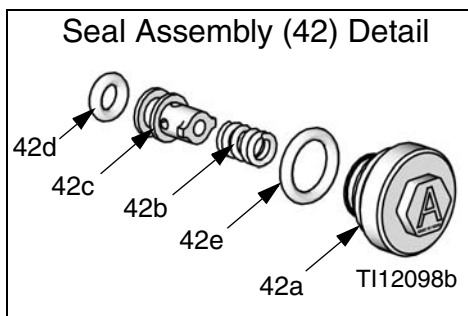


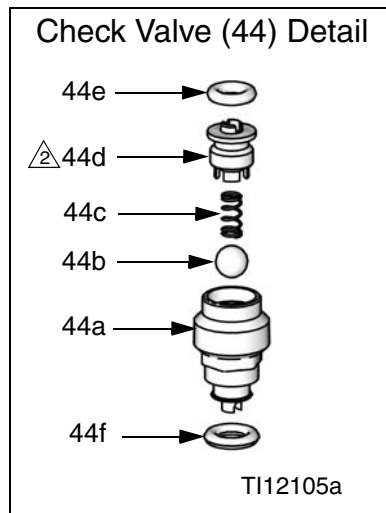
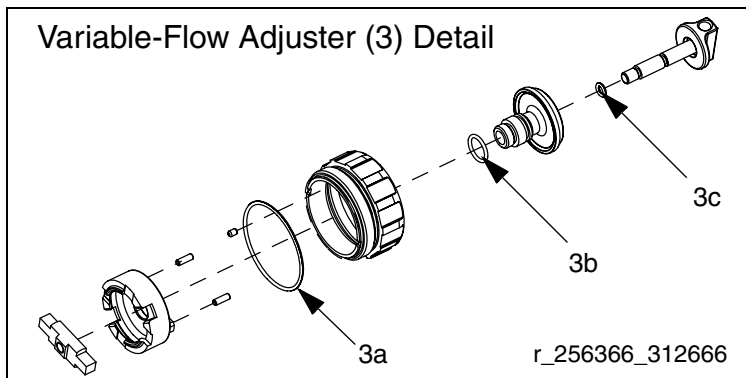
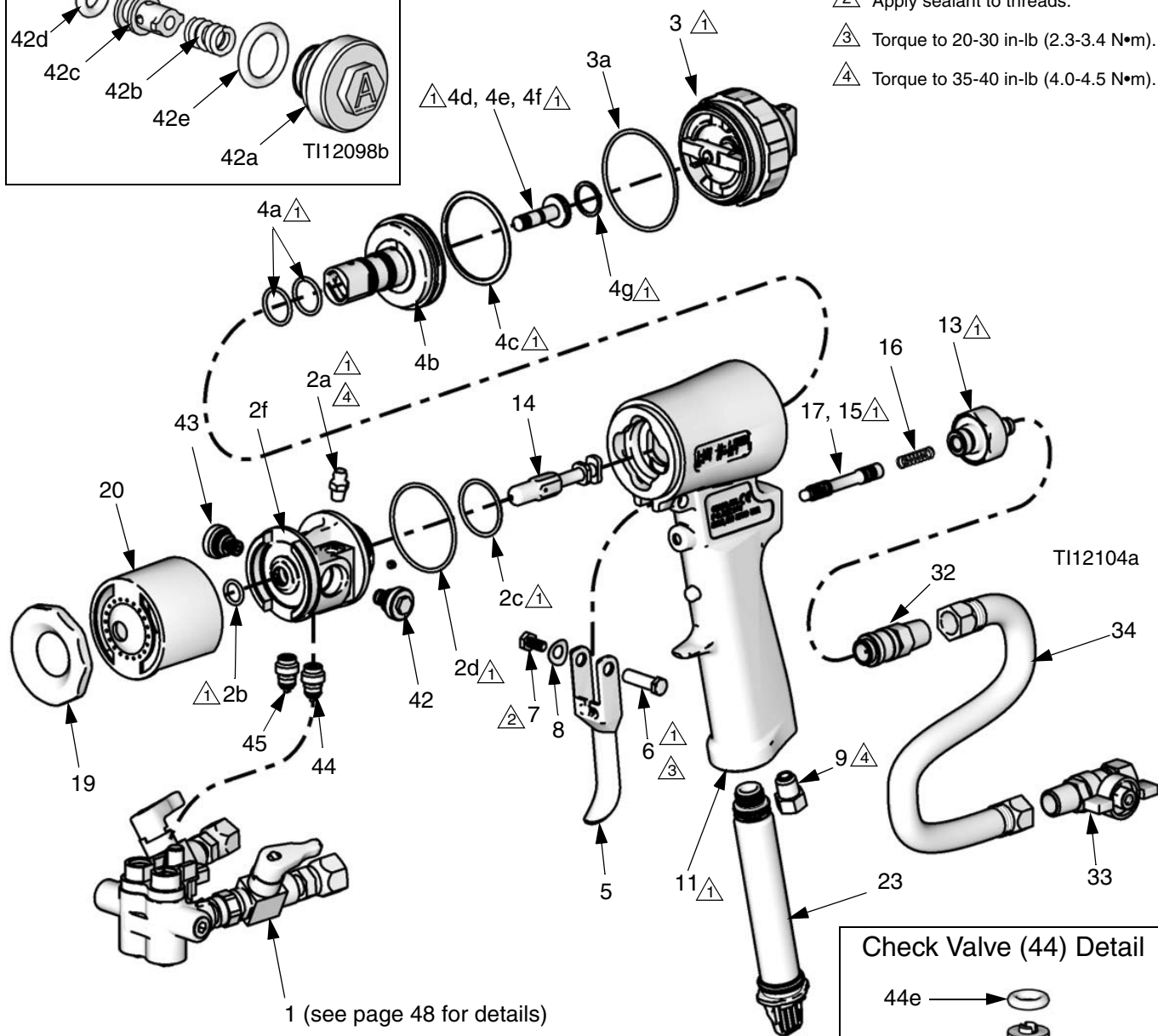
FUSION CS SCHEMATIC

Parts

Parts



- △1 Apply light coating of Fusion grease (31).
- △2 Apply sealant to threads.
- △3 Torque to 20-30 in-lb (2.3-3.4 N•m).
- △4 Torque to 35-40 in-lb (4.0-4.5 N•m).



FUSION CS SCHEMATIC

Parts

Parts				Ref.	Part	Description	Qty.
				5	15B209	TRIGGER	1
				6	192272	PIN, pivot	1
1	256466	MANIFOLD, hose, assy.	1	7	203953	SCREW; 10-24 x 3/8 in.	1
1a		MANIFOLD	1			(10 mm)	
1b✓	256462	KIT, valve, check, a side; includes 1c and 256469 (o-ring)	1	8	15C480	WASHER, wave	1
				9	121540	PLUG, breather	1
1c†	256462	KIT, valve, check, b side; includes 1b and 256469 (o-ring)	1	11	256458	HANDLE, kit; includes ref. 12	1
				13	15T897	PLUG, air valve	1
				14❖		CHAMBER, mix	1
				15		O-RING	5
1d	15B221	BOLT; 5/16-24	3	16	117485	SPRING, compression	1
1e	100139	PLUG, pipe	1	17	256455	VALVE, spool; includes 15	1
1f	117634	SWIVEL, union; #6 JIC	1	19	256414	RETAINER, cover (pack of 5)	1
1g	117635	SWIVEL, union	1	20	❖256415	COVER, front, round, tip (pack of 5)	1
1h	256460	VALVE, ball, resin	1		⌘256416	COVER, front, flat, tip (pack of 5)	1
1j	256459	VALVE, ball, iso	1				
1k	15U395	ADAPTER, male x female; 1/8 npt	2	21⌘*		TIP, spray	1
2	256457	HOUSING, fluid, assy; includes 2a-2f and 42-45	1	23★	256385	KIT, clearshot cartridge (pack of 25)	1
2a	100846	FITTING, lubrication	1	25❖		TOOL, cleanout	1
2b✓	248648	O-RING (pack of 6)	1	26❖		TOOL, cleanout	1
2c✓	256773	O-RING (pack of 6)	1	27❖		TOOL, cleanout, #69	
2d✓	248132	O-RING (pack of 6)	1	28	117661	PIN, vise	1
2f		HOUSING	1	29†	117773	LUBRICANT	1
3	256456	ADJUSTER, variable-flow	1	30†	117792	GUN, grease	1
3a✓	256774	O-RING (pack of 6)	1	31†	118665	GREASE, Fusion; 4 oz	1
3b	257426	O-RING (pack of 6)	1	32	117510	COUPLER, line, air; 1/4 npt	1
3c	257425	O-RING (pack of 6)	1	33	15B565	VALVE, ball	1
4	256454	PISTON, assy.	1	34	15B772	HOSE, air; 18 in.	1
4a✓	256772	O-RING (pack of 6)	2	35	112307	ELBOW, street	2
4b		PISTON	1	36	117642	NUT DRIVER	1
4c✓	256775	O-RING (pack of 6)	1	37	118575	SCREW DRIVER, 1/8 blade	1
4d		O-RING	3	38▲	172479	TAG, instruction	1
4e	257424	PISTON, dosing, assy; includes 4d and 4f	1	39▲	222385	TAG, warning	1
4f	257426	O-RING (pack of 6)	1				
4g	121642	RING, retaining, internal spiral	1				

FUSION CS SCHEMATIC

Parts

Ref.	Part	Description	Qty.	
40	256641	MANIFOLD, flush; includes 1d, 49, and 50.	1	▲ <i>Replacement Danger and Warning labels, tags, and cards are available at no cost.</i>
41	256642	KIT, inlet cap; includes 1d	1	† <i>Not shown.</i>
42	256463	KIT, seal, a side, assy; includes 42a-42e and 43	1	✖ <i>Wide and round pattern models only.</i>
42a		HOUSING, seal, side	1	⊠ <i>Flat pattern models only.</i>
42b	256923	SPRING, compression (pack of 10)	1	❖ <i>See tables on page 47 for kit number.</i>
42c*	256464	SEAL, side; includes 42d	1	✓ <i>Also included in o-ring repair kit(s); see page 51.</i>
42d✓	256467	O-RING (pack of 6)	1	
42e✓	256468	O-RING (pack of 6)	1	
43†	256463	KIT, seal, b side, assy; includes 42 and 43a-43e	1	★ <i>ClearShot Liquid cartridges also available in packages of 50 and 100. See Accessories, page 55.</i>
43a		HOUSING, seal, side	1	
43b	256923	SPRING, compression	1	
43c*	256464	SEAL, side; includes 43d	1	* <i>Side seals also available in packages of 2 and 20. See Accessories, page 55.</i>
43d✓	256467	O-RING (pack of 6)	1	
43e✓	256468	O-RING (pack of 6)	1	
44◆	257422	KIT, valve, check, a side; includes 44a-44f	1	❁ <i>Also included in Kits FL0000, FL0101, FL0202, and FL2020.</i>
44a	257427	HOUSING, check valve, a side (pack of 10)	1	◆ <i>Parts included in kit 256461.</i>
44b	257420	BALL; carbide (pack of 10)	1	* <i>See Flat Tip Kits, page 50, for part number.</i>
44c	257419	SPRING, compression (pack of 10)	1	
44d	257421	RETAINER, ball (pack of 10)	1	
44e✓	246354	O-RING (pack of 6)	1	
44f✓	256771	O-RING (pack of 6)	1	
45◆†	257423	KIT, valve, check, b side; includes 45a-45f	1	
45a	257428	HOUSING, check valve, b side (pack of 10)	1	
45b	257420	BALL; carbide (pack of 10)	1	
45c	257419	SPRING, compression (pack of 10)	1	
45d	257421	RETAINER, ball (pack of 10)	1	
45e✓	246354	O-RING (pack of 6)	1	
45f✓	256771	O-RING (pack of 6)	1	
46⊠	256567	RETAINER, tip	1	
47⊠❁	246360	O-RING; PTFE (pack of 3)	1	
49	100721	PLUG, pipe	1	
50	117509	FITTING, air line; 1/4 npt	1	