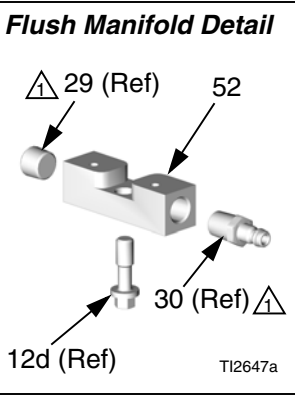
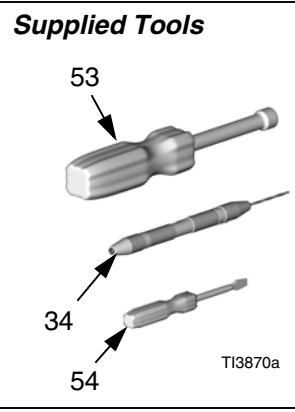
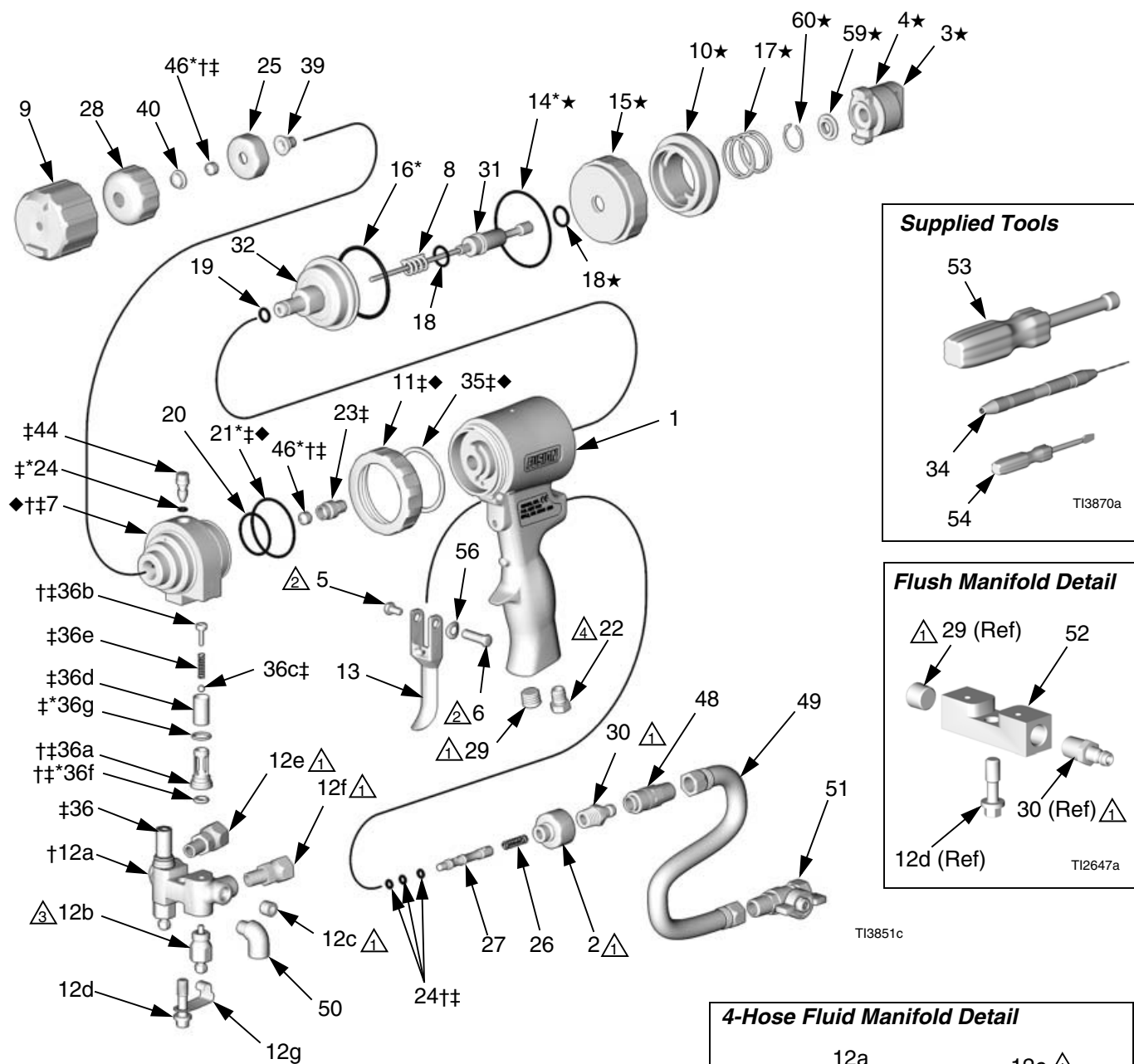


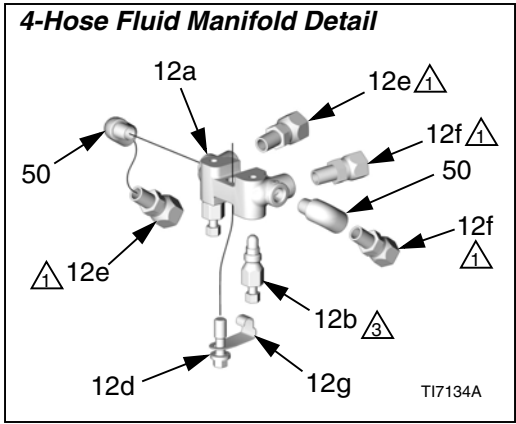
FUSION MP SCHEMATIC

Parts

Parts



TI3851c



- Torque to 125-135 in-lb (14-15 N•m).
- Torque to 20-30 in-lb (2.3-3.4 N•m).
- Torque to 32-40 ft-lb (43-54 N•m).
- Torque to 35-45 in-lb (4-5 N•m).

FUSION MP SCHEMATIC

Parts

| Ref. No. | Part No. | Description | Qty | Ref. No. | Part No. | Description | Qty |
|----------|----------|--|-----|----------|----------|---|-----|
| 1 | 248002 | HANDLE | 1 | 36‡ | 246731 | VALVE, check, A side; includes 36a-36g | 1 |
| 2 | 15B208 | PLUG, air valve | 1 | | 246352 | VALVE, check, B side; includes 36a-36g | 1 |
| 3★ | 15C374 | ACTUATOR; safety | 1 | 36a†† | | HOUSING | 1 |
| 4★ | 15C390 | BUSHING, safety | 1 | 36b†† | 15B214 | SCREW; 5/16-18 x 1/2 in. (13 mm) | 1 |
| 5 | 203953 | SCREW; 10-24 x 3/8 in. (10 mm) | 1 | 36c‡ | 104396 | BALL; carbide | 1 |
| 6 | 192272 | PIN | 1 | 36d‡ | | SCREEN; see page 52 | 1 |
| 7††◆ | | HOUSING, fluid | 1 | 36e‡ | 117490 | SPRING | 1 |
| 8 | 118145 | SPRING, purge rod | 1 | 36f†* | 248133 | O-RING, check valve face; package of 6 | 1 |
| 9 | 15C375 | AIR CAP | 1 | 36g†* | 248129 | O-RING, check valve housing; package of 6 | 1 |
| 10★ | 15C373 | CAP, rear | 1 | 37▲ | 222385 | TAG, warning; not shown | 1 |
| 11†◆ | 15B215 | RING, lock | 1 | 39 | | MODULE, mix, round, standard; see page 48 | 1 |
| 12 | 246012 | MANIFOLD, fluid, 2-hose; includes 12a-12g | 1 | | | MODULE, mix, flat, standard; see page 48 | 1 |
| | 249523 | MANIFOLD, fluid, 4-hose; includes 12a, 12b, 12d-12g, 50 | 1 | | | MODULE, mix, round, direct impingement; see page 49 | 1 |
| 12a† | | MANIFOLD | 1 | 40 | | CeramTip; see page 50 | 1 |
| 12b | 246356 | VALVE, fluid | 2 | 44‡ | 15C382 | VALVE, cleanoff air | 1 |
| 12c | 100139 | PLUG, pipe; 1/8-27 npt | 2 | 46††* | 248003 | SEAL KIT, purge rod; includes 4 seals | 1 |
| 12d | 15B221 | BOLT; 5/16-24 | 1 | 48 | 117510 | COUPLER, air line | 1 |
| 12e | 117634 | SWIVEL, B side; 1/8 npt(m) x no. 6 JIC(f); for 2-hose manifold | 1 | 49 | 15B772 | HOSE, air; 1/4 npsm (fbc); 18 in. (0.46 m) | 1 |
| | 117634 | SWIVEL, B side; 1/8 npt(m) x no. 6 JIC(f); for 4-hose manifold | 2 | 50 | 112307 | ELBOW, street; 1/8 npt (m x f) | 2 |
| 12f | 117635 | SWIVEL, A side; 1/8 npt(m) x no. 5 JIC(f); for 2-hose manifold | 1 | 51 | 15B565 | VALVE, ball; 1/4 npt (m x f) | 1 |
| | 117635 | SWIVEL, A side; 1/8 npt(m) x no. 5 JIC(f); for 4-hose manifold | 2 | 52 | 15B817 | MANIFOLD, gun flush | 1 |
| 12g | 15B993 | SPRING, ring, lock | 1 | 53 | 117642 | NUT DRIVER, hex; 5/16 | 1 |
| 13 | 15B209 | TRIGGER | 1 | 54 | 118575 | SCREWDRIVER; 1/8 blade | 1 |
| 14★ | 248136 | O-RING, rod stop; package of 6 | 1 | 55 | 197979 | COVER, gun; not shown | 1 |
| 15★ | 15C372 | STOP, purge rod | 1 | 56 | 15C480 | WASHER, wave | 1 |
| 16★ | 248135 | O-RING, piston; package of 6 | 1 | 57■ | 118665 | LUBRICANT, Fusion Gun; 4 oz (113 gram) | 1 |
| 17★ | 118144 | SPRING, piston safety lock | 1 | 58▲ | 15D235 | SIGN, instruction | 1 |
| 18★ | 248095 | O-RING, purge rod; package of 6 | 1 | 59★ | 15D329 | STOP, rod | 1 |
| 19 | 248096 | O-RING, piston shaft; package of 6 | 1 | 60★ | 115452 | RING, retaining | 1 |
| 20 | 248138 | O-RING, housing, small; package of 6 | 1 | | | | |
| 21†◆* | 248132 | O-RING, housing, large; package of 6 | 1 | | | | |
| 22 | 119626 | MUFFLER | 1 | | | | |
| 23‡ | 15C378 | NUT, rod seal, rear | 1 | | | | |
| 24†* | 246354 | O-RING; package of 6 | 1 | | | | |
| 25 | 15C377 | NUT, mix module | 1 | | | | |
| 26 | 117485 | SPRING, air valve | 1 | | | | |
| 27 | 15B202 | SPOOL, air valve | 1 | | | | |
| 28 | 15C376 | RETAINER, CeramTip | 1 | | | | |
| 29 | 100721 | PLUG, pipe; 1/4-18 npt | 1 | | | | |
| 30 | 117509 | QUICK-DISCONNECT, male, air; 1/4 npt(m) | 1 | | | | |
| 31 | 248001 | ROD, purge; includes 1 of item 18 | 1 | | | | |
| 32 | 15C371 | PISTON | 1 | | | | |
| 34 | 117661 | WISE, pin; dual reversible chucks | 1 | | | | |
| 35†◆ | 116550 | RING, retaining | 1 | | | | |

* These parts are only available in repair kits. To select a kit, refer to Gun Repair Kits on page 52.

† These parts are not available singly.

‡ These parts are included in Front End Replacement Kit 246875 (includes 1 of items 24 and 46).

★ These parts are included in Safety Stop Assembly 248028 (includes 1 of item 18).

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

■ Available in 248279 Kit, package of 10. See page 53.

◆ Available in Fluid Housing Assembly Kit 248004.