

STANLEY Spenax

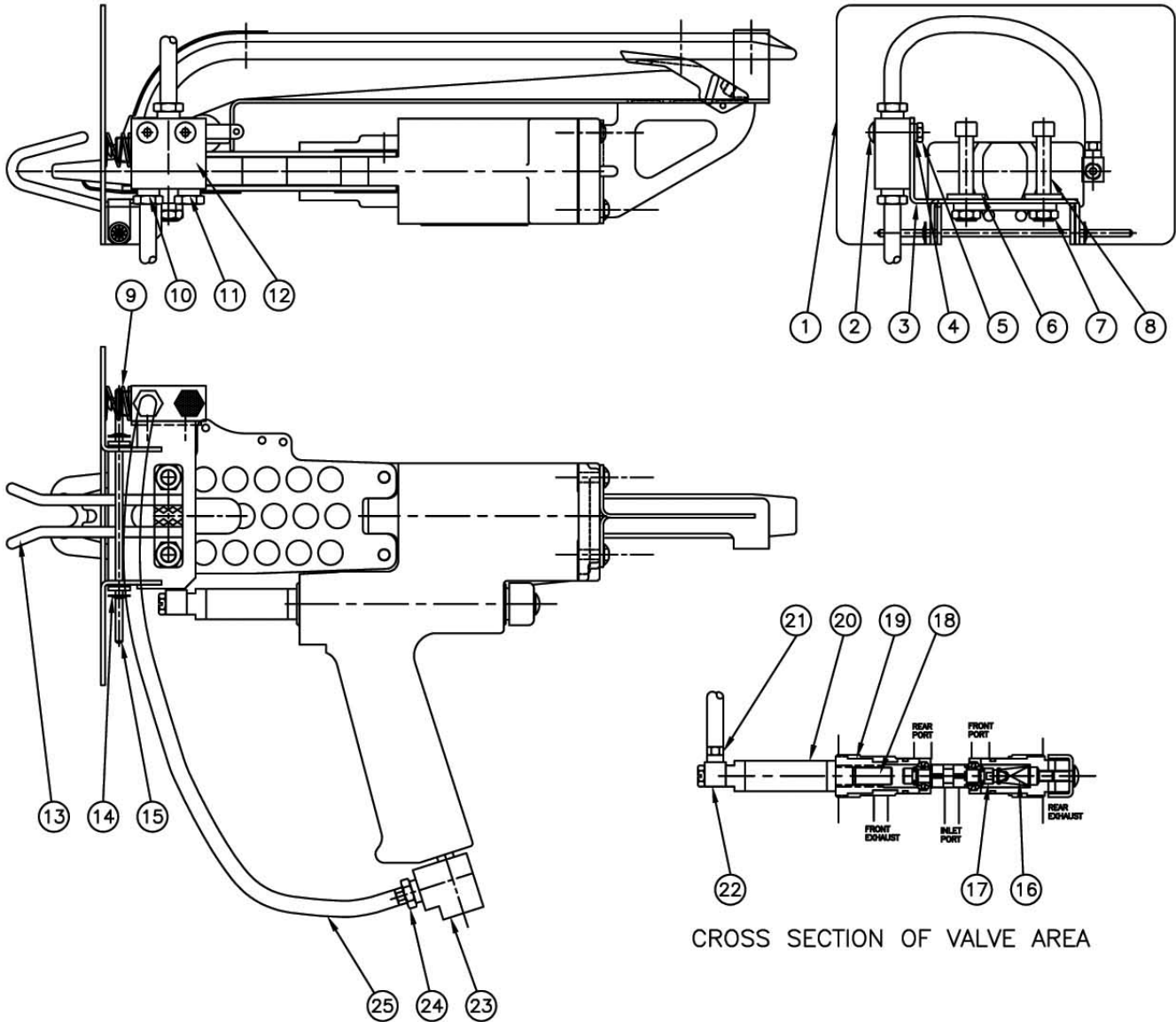
Stanley Fastening Systems

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MTCKA7 TOUCH TRIP KIT



MTCKA7 TOUCH TRIP KIT FOR SC7 SERIES TOOLS



CROSS SECTION OF VALVE AREA

ITEM NO.	QTY	PART NO.	DESCRIPTION	ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	MTB03279	PLATE, AIR TRIP	14	1	MTA03006F	ROD, ϕ .125 x 4.5 LG.
2	2	TL770116	BUTTON HEAD CAP SCREW	15	2	MTA03005	NUT, PUSH
3	1	MTB03280	BRACKET, MOUNTING	16	1	B01419	SPRING, THROTTLE
4	2	SC32	WASHER, LOCK	17	1	B01420	LOCATOR, THROTTLE VALVE
5	2	TL710100	NUT, HEX	18	1	MTA02538	BUMPER
6	2	TL714000	WASHER, FLAT	19	1	MTB02540	SEAT, FRONT CYLINDER VALVE
7	2	SC13	NUT, NYLOCK	20	1	1409	CYLINDER, STROKE
8	2	TL714128	SHCS, 1/4-28 x 1 3/4 LG.	21	2	1113	FITTING, HOSE
9	1	MTA03012	SPRING, AIR TRIP	22	1	1388	FITTING, ADJ. "L"
10	2	1112	HOSE FITTING 1/8 NPT	23	1	1386	TEE, BRASS
11	1	B025241	MUFFLER	24	1	1372	ADAPTER
12	1	1413	VALVE, HUMPHERY	25	2	1620	HOSE, VINYL (SOLD BY FT.)
13	1	MTB02529	GUARD, NOSE RING				

INSTALLING THE MTCKA7 TOUCH TRIP KIT

1. Refer to the Owners Manual for particular model of tool having the MTCKA7 Touch Trip Kit installed on it. This will have the descriptions and part numbers for that tool which will not be called out in this installation instruction.
2. Use the MTCKA7 Touch Trip Kit illustration sheet to clarify assembly.
3. On the tool remove (2) lock nuts (#7) from the jaw bolts (#8).
4. Remove (2) washers and latch spring.
5. Remove jaw bolts (#8).
6. Remove (2) screws holding the feeder guide rail.
7. Remove magazine with shim and feeder guide rail assemblies.
8. Remove Jaws with jaw bushings and latch.
9. With hammer and 1/8 diameter punch remove roll pins holding the trigger and trigger guard.
10. Remove (2) lock nuts from side plate bolts.
11. Remove side plate bolts.
12. Remove side plates from the housing.
13. Loosen the set screw holding the front valve.
14. Remove front valve seat (use the valve stem to turn the front valve out).
15. Install the front valve/cylinder (#19) into the housing. Turn the front valve completely in then turn out 1 ½ turns. Leave set-screw loose for final adjustment later.
16. Loosen the set screw holding the rear valve.
17. Remove rear valve seat and remove throttle spring.
18. Install valve spring and throttle valve locator (#16 & #17).
19. Install the rear valve into the housing. Turn the front valve completely in then turn out 1 ½ turns. Leave set-screw loose for final adjustment later.
20. Install side plates rotated 180 degrees (the trigger area should be at the top of the tool) onto the housing.
21. Install latch onto the opposite side of the tool from where you want the magazine mounted.
22. Install jaws with jaw bushings into side plates.
23. Mount magazine onto the opposite side of latch with the longer jaw bolt (#8).
24. Install latch spring onto jaw bolts.
25. Install (2) flat washers (#6) onto jaw bolts.
26. Insert nose guard (#13) between the air trip plate (#1), mounting bracket (#3) and the rod (#15).
27. Install trip switch mechanism/nose guard(#1, #2, #3, #4, #5, #9, #10, #11, #12, #13, #14 and #15) onto jaw bolts (#8).
28. Install new lock nuts (#7) onto jaw bolts (#8).
29. Install tee fitting (#23) onto the bottom of the tool handle.
30. Cut approximately 6" off the gray tubing (#25).
31. Slide clamping feral (not in diagram) onto end of tube (#25) and fitting (#21) at the bottom of the handle and crimp.
32. Slide clamping feral (not in diagram) onto end of tube (#25) and fitting (#10) at the Humpery valve (#12) and crimp.
33. Slide clamping feral (not in diagram) onto end of tube (#25) 6" piece and fitting (#10) at the Humpery valve (#12) and crimp.
34. Slide clamping feral (not in diagram) onto end of tube (#25) 6" piece and fitting (#21) at the stroke cylinder (#20) and crimp.
35. Apply air and adjust front and rear seat of the valve to stop any air leaking.
36. Tighten set screws in housing to keep front and rear valve from moving.

**MTCKA3 KIT
SC50T TOUCH TRIP**

ITEM NUMBER	PART NUMBER	DESCRIPTION	QT Y.	ITEM NUMBER	PART NUMBER	DESCRIPTION	QT Y.
1	B01419	SPRING, THROTTLE	1	13	1112	FITTING, 1/8 NPT HOSE	2
2	B01420	LOCATOR, THROTTLE	1	14	1113	FITTING, HOSE	2
3	B025241	MUFFLER	1	15	1372	ADAPTER	1
4	MTA02538	BUMPER	1	16	1386	TEE, BRASS	1
5	MTA03005	NUT, AIR TRIP PUSH	2	17	1388	FITTING, ADJ. L	2
6	MTA03006F	ROD, .125 DIA. X 4.5"	1	18	1409	CYLINDER, STROKE	1
7	MTA03012	SPRING, AIR TRIP	1	19	1413	VALVE, HUMPHREY	1
8	MTB02540	SEAT, FRONT CYLINDER VA	1	20	1620	HOSE, VINYL (FT.)	2
9	MTB02570	GUIDE GUARD	1	21	TL710100	NUT, HEX	2
10	MTB03008F	BRACKET, MOUNTING	1	22	TL770116	SCREW, BHC #10-32 X 1	2
11	MTC03007F	PLATE, AIR TRIP	1	23			
12	SC32	WASHER, LOCK #10	2	24			

MTCKA9 KIT
1/2" 3/4" SC4 SERIES
TOUCH TRIP

ITEM NUMBER	PART NUMBER	DESCRIPTION	QT Y.	ITEM NUMBER	PART NUMBER	DESCRIPTION	QT Y.
1	B03691	BOLT, JAW	2	16	SC13	NUT, NYLOCK 1/4-28	2
2	1620	HOSE, VINYL (FT.)	2	17	1113	FITTING, HOSE	2
3	TL714000	WASHER, ZINC PLATE 1/4	2	18	1388	FITTING, ADJ. L	1
4	TL710100	NUT, HEX	2	19	1409	CYLINDER, STROKE	1
5	SC32	WASHER, LOCK #10	2	20	MTA02538	BUMPER	1
6	1112	FITTING, 1/8 NPT HOSE	2	21	MTB02540	SEAT, FRONT CYLINDER VALVE	1
7	TL770116	SCREW, BHC #10-32 X 1	2	22	SC08	O-RING	1
8	1413	VALVE, HUMPHREY	1	23	1372	ADAPTER	1
9	MTA03012	SPRING, AIR TRIP	1	24	1386	TEE, BRASS	1
10	MTA03005	NUT, AIR TRIP PUSH	2	25	MTA02537	ADAPTER, FEEDER ARM	1
11	MTA03006F	ROD, .125 DIA. X 4.5"	1	26	TL710108	SOCKET HEAD CAP SCREW	1
12	B025241	MUFFLER	1	27	TL710112	SOCKET HEAD CAP SCREW	1
13	MTC03279	PLATE, AIR TRIP	1	28	B01419	SPRING, THROTTLE	1
14	MTB03280	BRACKET, MOUNTING	1	29	B01420	LOCATOR, THROTTLE	1
15	MTB02529	GUARD, NOSE 3/4 RING	1	30			