

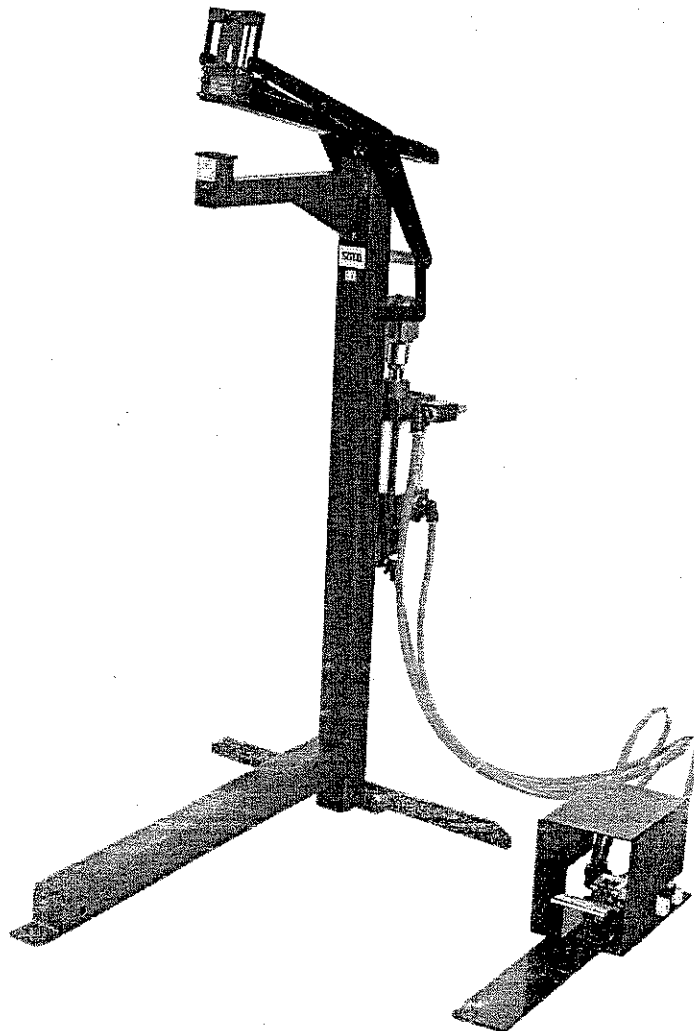
PNEUMATIC SIDE BOTTOMER

MODEL: F53PN

MANUAL

WARNING

BEFORE OPERATING THIS STAPLER, ALL OPERATORS SHOULD STUDY THIS MANUAL. TO UNDERSTAND AND FOLLOW THE SAFETY WARNINGS AND INSTRUCTIONS. KEEP THESE INSTRUCTIONS WITH THE STAPLER FOR FUTURE REFERENCE. IF YOU HAVE ANY QUESTION, CONTACT WITH YOUR DISTRIBUTOR.



TOOL SPECIFICATIONS

- MODEL OF TOOL
- DIMENSIONS (LENGTH X HEIGHT X WIDTH) MM X M X MM
- WEIGHT (WITHOUT FASTENERS) KG
- AIR INLET 1/4" NPT
- COMPRESSED AIR:
 - MAXIMUM PERMISSIBLE OPERATING PRESSURE 8 KG/CM²
 - RECOMMENDED OPERATING PRESSURE 5 KG/CM² ~ 6KG/CM²
- STAPLES SPECIFICATION..... CROWN 14.8 MM
LENGTH 6, 9, 12, 15MM
- STAPLES CAPACITY 315 PCS

THE NOISE LEVELS: (AT THE WORKPLACE ALWAYS WEAR HEARING PROTECTION EQUIPMENT.)

A – WEIGHTED SINGLE – EVENT SOUND PRESSURE LEVEL AT OPERATOR'S POSITION : L pA,
Is = 89 dBA

A – WEIGHTED SINGLE – EVENT SOUND POWER LEVEL :
L WA, Is = 93 dBA

A – WEIGHTED SINGLE – EVENT SURFACE SOUND PRESSURE LEVEL:
L pA, Is, Im = 80 dBA

SAFETY INSTRUCTIONS

DANGER

1. READ THIS MANUAL AND UNDERSTAND ALL SAFETY INSTRUCTIONS BEFORE OPERATING THE TOOL IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT WITH OUR AUTHORIZED

REPRESENTATIVES:

2. NEVER USE ANY TYPE OF FLAMMABLE GAS OR OXYGEN AS A POWER SOURCE FOR THE TOOL USE FILTERED, LUBRICATED, REGULATED COMPRESSED AIR ONLY.
3. NEVER USE GASOLINE OR OTHER FLAMMABLE LIQUIDS TO CLEAN THE TOOL. VAPOR IN THE TOOL WILL BE IGNITED BY A SPARK AND CAUSE THE TOOL TO BE EXPLODED.
4. DO NOT EXCEED MAXIMUM PERMISSIBLE OPERATING PRESSURE OF THE TOOL (8 KG/CM²)
5. DISCONNECT THE TOOL FROM AIR SUPPLY BEFORE CLEANING JAMS, SERVICING, ADJUSTING, AND DURING NON - OPERATION.

WARNING

6. AT THE WORKPLACE, ALWAYS WEAR THE PROTECTIVE EQUIPMENT SUCH AS SAFETY GLASSES, HEARING PROTECTION AND HEAD PROTECION.
7. DO NOT USE A CHECK VALVE OR ANY OTHER FITING WHICH ALLOWS AIR TO REMAIN IN THE TOOL.
8. DO NOT PLACE YOUR HAND OR ANY PART OF YOUR BODY IN THE STAPLE CLINCHING AREA, BETWEEN DRIVER SUPPORTER UNIT (026) AND MOLD (016)

LUBRICATION AND MAINTENANCE

- DISCONNECT THE AIR SUPPLY FROM THE TOOL BEFORE LUBRICATING, OR SERVICING THE TOOL.

NOTE

- YOUR TOOL REQUIRES LUBRICATION BEFORE YOU USE IT FOR THE FIRST TIME.

ASSEMBLY AIR BOTTOMER

1. FIND A SUITABLE PLACE.
2. OPEN THE PACKING AND STAND THE MACHINE UP.
3. USE 6 MM HEX. WRENCH AND 13 MM SPANNER TO ASSEMBLE THE BALANCER (037).

NOTE : LET THE BALANCER (037) BE GOOD BALANCE ON THE LAND.

4. USE 17MM SPANNER TO ASSEMBLE THE "DOUBLE SCREW TUBE" (518) WITH CYLINDER SET (517).
5. USE 19MM SPANNER TO ASSEMBLE THE "PU PLUG" (521) WITH CYLINDER SET (517).
6. CONNECT THE AIR SOURCE, THEN YOU CAN USE THE BOTTOMER.

NOTE : CONTROL THE AIR PRESSURE BETWEEN 5 KG/CM² AND 6 KG/CM²

ADJUSTMENT THE SPEED

1. QUICK EXHAUST (519) CONTROL THE DRIVER'S SPEED.
2. FIX THE QUICK EXHAUST (519) WHEN THE OPERATING SPEED YOU LIKE.

OPERATING THE AIR BOTTOMER

1. PULL PUSHER (032) BACKWARDS UNTIL IT STOPS ON STOPPER (004). THEN ROTATE PUSHER (032) UP INTO POSITION.
2. INSERT 3 STICKS OF APPROPRIATE STAPLES INTO THE MAGAZINE (011) FROM BACK. LET THE STAPLES SLIDE FORWARD TO THE FRONT OF THE MAGAZINE

3. PULL PUSHER (032) BACK TO DOWNRIGHT POSITION AND GENTLY LET THE PUSHER (032) SLIDE FORWARD AGAINST THE STAPLES. DO NOT LET THE PUSHER (032) SLIDE FORWARD TO ENGAGE STAPLES AT HIGH SPEED OR IT MAY DEFORM THE STAPLES OR DAMAGE THE MACHINE.

NOTE : KEEP SPRING (022) CLEARLY AND DON'T BEND THE SPRING (022).

4. PUT THE CARTON INTO POSITION.

NOTE : STRAIGHT THE CENTER LINE OF CARTON TO THE DRIVER SUPPORTER UNIT (026) CENTER LINE.

5. PRESS THE SWITCH (532) DOWN BY FOOT UNTIL IT STOPS. THEN RELEASE THE SWITCH (532).

NOTE : IF THERE IS NOT ANY CARTON IN POSITION, DO NOT PRESS THE SWITCH (532) DOWN.

CLEARING A JAM

1. PULL THE PUSHER (032) BACKWARDS AND ROTATE INTO POSITION. THEN REMOVE THE REST OF THE STAPLES.
2. CLEAR THE JAM WITH PLIERS.

NOTE : DISCONTACT THE AIR SOURCE, WHEN CLEARING A JAM.

| PARTS NO. | DESCRIPTION | Q'TY | SPECIFICATION |
|------------|-----------------------|------|---------------|
| A07300101 | LINK 1 | 2 | |
| A07304901 | NUT | 1 | |
| A07300501 | MAGAZINE B | 1 | |
| A07302601 | STOPPER | 1 | |
| A07302701 | SPRING | 1 | |
| A07302401 | COVER | 1 | |
| A07305801 | SHAFT | 1 | |
| A07305101 | DISHING WASHER | 2 | |
| A07305001 | SPACER 3 | 2 | |
| A07302801 | BRACKET | 1 | |
| A07300401@ | MAGAZINE A UNIT | 1 | |
| A07305401 | TUBE | 2 | |
| A07301101 | SHAFT | 1 | |
| A07305501@ | LINK 6 UNIT | 2 | |
| A07305901 | SHAFT STOPPER | 1 | |
| A07303601 | MOLD | 1 | |
| A07300601 | SUPPORTER R. | 1 | |
| A07300701 | SUPPORTER L. | 1 | |
| A07300801 | BRACKET | 1 | |
| A07301301 | GUIDE | 1 | |
| A07302201 | SUPPORTER | 2 | |
| A07302301 | SPRING | 1 | |
| A07301801 | BRACKET | 1 | |
| A07301701 | FRONT PLATE | 1 | |
| A07302901 | BLOCK | 1 | |
| A07301001@ | DRIVER SUPPORTER UNIT | 1 | |
| A07303201 | SHAFT | 1 | |
| A07301401 | SPRING | 1 | |
| A07301601 | DRIVER | 1 | |
| A07301501 | SPRING | 1 | |
| A07300901@ | HEAD UNIT | 1 | |
| A07301901@ | PUSHER UNIT | 1 | |
| CAB-S-P1 | BODY SET | 1 | |
| CAS-S-P1 | BODY SET | 1 | |
| 8000101 | SHAFT B | 1 | |
| 8000201 | TUBE | 2 | |
| 0700601 | SHAFT M | 1 | |
| 7303901 | BALANCER | 1 | |
| 0700302@ | SWITCH COVER UNIT | 1 | |

| ITEM | PARTS NO. | DESCRIPTION | Q'TY | SPECIFICATION |
|------|------------|--|------|---------------------|
| 039 | A07304801 | SHAFT A | 1 | |
| 501 | BAJ0106 | SNAP PIN | 4 | φ1.2*φ6 |
| 502 | BAE04071 | WASHER | 4 | φ7 |
| 503 | BAC0405302 | HEX.SOC.HD.BOLT | 1 | M5x0.8-30 |
| 504 | BAC0405062 | HEX.SOC.HD.BOLT | 1 | M5x0.8-6 |
| 504 | BAE01052 | SPRING WASHER | 1 | φ5 |
| 505 | BAC0405352 | HEX.SOC.HD.BOLT | 1 | M5x0.8-35 |
| 506 | BAD01051 | LOCK NUT | 2 | |
| 507 | BAF10402 | E-RING | 2 | φ4 |
| 508 | BAC0205102 | HEX.SOC.FLAT COUNTER SUNK HD. SCREW | 1 | M5x0.8-10 |
| 509 | BAC0308122 | HEX.SOC.HEADLESS SCREW | 1 | M8x1.25-12 |
| 510 | BAC0308202 | HEX.SOC.HEADLESS SCREW | 1 | M8x1.25-20 |
| 511 | BAC0406402 | HEX.SOC.HD.BOLT | 2 | M6x1-40 |
| 512 | BAE01062 | SPRING WASHER | 2 | φ6 |
| 513 | BAC0906122 | HEX.SOC.BUTTON HD. CUP SCREW | 2 | M6x1-12 |
| 514 | BAF10202 | E-RING | 2 | φ2 |
| 515 | BAF10402 | E-RING | 2 | φ4 |
| 516 | BAF11002 | E-RING | 2 | φ10 |
| 517 | BAI0107@ | CYLINDER SET | 1 | φ80,S50 |
| 518 | BAI1002 | DOUBLE SCREW TUBE | 1 | 3/8"X3/8",直形 |
| 519 | BAI1102 | QUICK EXHAUST | 1 | 3/8" |
| 520 | BAI0703 | PU PLUG | 1 | 3/8" x φ 12-90° |
| 521 | BAI0703 | PU PLUG | 1 | 3/8" x φ 12-90° |
| 522 | BAF11502 | E-RING | 2 | φ15 |
| 523 | BAC0408352 | HEX.SOC.HD.BOLT | 2 | M8x1.25-35 |
| 524 | BAE01081 | SPRING WASHER | 2 | φ8 |
| 525 | BAD01081 | LOCK NUT | 2 | M8x1.25 |
| 526 | BAI1203 | PU PLUG | 1 | 内牙1/4"xφ12-90° |
| 527 | BAE01122 | SPRING WASHER | 1 | φ 12 |
| 528 | A00100801 | AIR PLUG | 1 | Japanese 3/8"x5/16" |
| 528 | A00100802 | AIR PLUG | 1 | U.S.A. 3/8"x5/16" |
| 528 | A00100803 | AIR PLUG | 1 | European 3/8"x5/16" |
| 529 | BAC050012 | FLAT HEAD SCREW | 3 | 3/16" UNC |
| 530 | BAI0703 | PU PLUG | 3 | 3/8" x 8-90° |
| 531 | BAI0503 | DEFLECTOR | 2 | 3/8" |
| 532 | BAI0302 | SWITCH | 1 | |
| 533 | BAD03012 | NUT | 1 | |

20060627

