

Serial no.
F05-00643

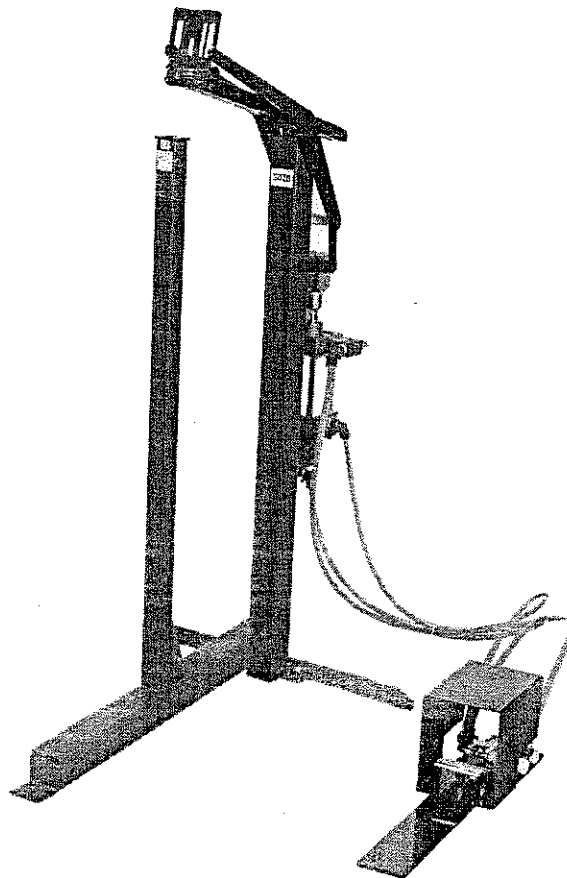
PNEUMATIC BOTTOMER

MODEL: B53PN

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 : 14.8MM
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 GASE 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 PROTECTION.
7. DO NOT USE A CHECK VALVE OR ANY OTHER FITTING 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 (011).

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.

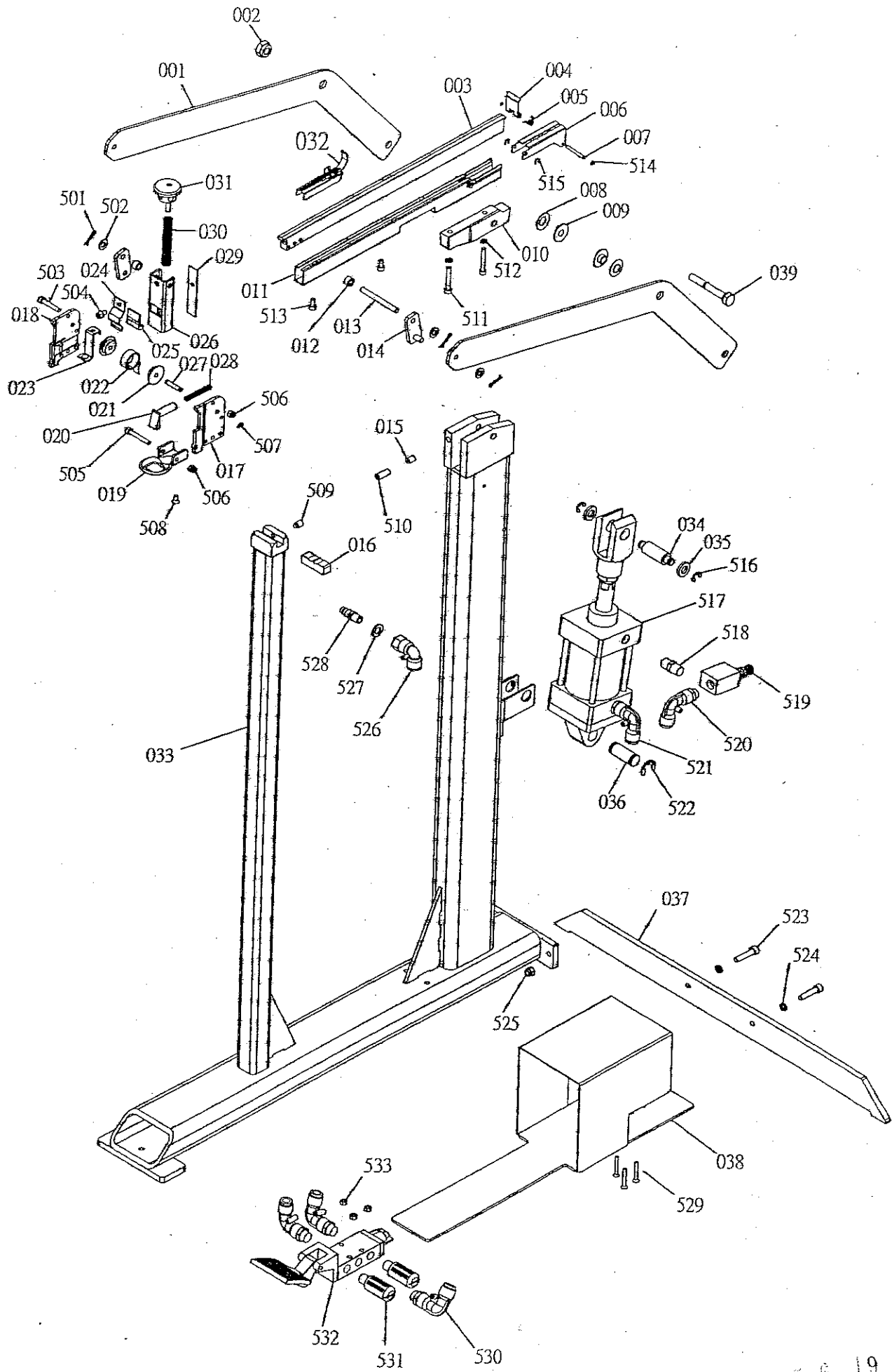
5. PRESS THE SWITCH (532) DOWN BY FOOT UNTIL IT STOPS. THEN RELEASE THE SWITCH (532).

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	QTY	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	
08000101	SHAFT B	1	
08000201	TUBE	2	
00700601	SHAFT M	1	
07303901	BALANCER	1	
00700302@	SWITCH COVER UNIT	1	

ITEM	PARTS NO.	DESCRIPTION	QTY	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	3	3/16" UNC

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