



Operator's Manual

Manual Carton Closing Staplers



SHB100-A

Item No. 64300

1-3/8" Crown Carton Closing Stapler
5/8" and 3/4"
(15mm and 18mm)

Ask for
Genuine
INTERCHANGE®
A58 and A34
Staples



SHB150-C

Item No. 64310

1-1/4" Crown Carton Closing Stapler
5/8" and 3/4"
(15mm and 18mm)

Ask for
Genuine
INTERCHANGE®
C58 and C34
Staples



NOTE: Please read and fully understand the instructions in this manual before operating the stapler. Carefully read through this OPERATOR'S MANUAL to ensure efficient, safe operation. It is recommended that the MANUAL be kept readily available as an important reference when using this tool.

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Tool & Fastener Information

Stapler Specifications: SHB100-A & SHB150-C

Tool Dimensions - Length x Width x Height	15.75" x 4.53 x 11.22" (400mm x 115mm x 285mm)
Weight (without fasteners)	5.16 lbs. (2.34 kgs.)
Magazine Capacity	100 Staples

A Staple Specifications:

Crown	1-3/8" (35mm)
Length	5/8" and 3/4" (15mm and 18mm)

C Staple Specifications:

Crown	1-1/4" (32mm)
Length	5/8" and 3/4" (15mm and 18mm)

Applications

Carton Closing

Important Information

WARNING: The warnings, cautions and instructions discussed in this instruction manual can not cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which can not be built into this product, but must be supplied by the operator.



When using the tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

1. Read this manual and understand all safety instructions before operating the tool. If you have any questions, please contact our authorized representatives.
2. Do not place your hand or any part of your body in the staple clinching area.
3. Never point any operational driving tool at yourself or at any other person. Do not pull the trigger when carrying or holding the tool.
4. At the workplace, always wear protective equipment such as safety glasses, hearing protection and head protection.

OPERATE THE STAPLER ACCORDING TO THIS MANUAL.



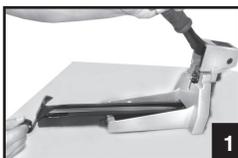
WARNING!

- Always follow the tool manufacturer's safety and maintenance instructions.
- Always wear safety glasses with side shields when operating or servicing tools.

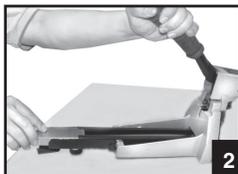
**SAVE THIS MANUAL
FOR FUTURE REFERENCE!**

Operating Instructions

Loading the Tool



1. Pull pusher back until it stops on pusher pivots then rotate pusher to position for loading staplers.

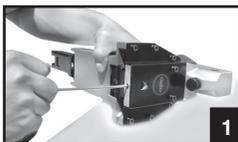


2. Insert 2 strips of the appropriate staples into the magazine from the back. Let the strips slide forward to the front of the magazine.



3. Pull pusher back to upright position and gently let the pusher slide forward against the staples. Do not let the pusher slide forward and strike the staples at high speed for this may deform the staples or damage the tool.

Check Staple Leg Length



1. Loosen set screw with 3mm hexagon wrench key.



2. Turn adjusting rod 180° with a screw driver to the desired adjustment.

STAPLE LENGTHS	15MM (5/8")	18MM (3/4")
ROD POSITION		

3 & 4

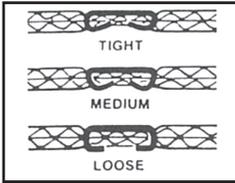
3. If you want to shoot long leg staples, position the "L" on the adjusting rod facing up.
4. If you want to shoot short leg staples, position the "S" on the adjusting rod facing up.
5. Tighten set screw.

Operating Instructions

Clinch Adjustment



1. Loosen adjustment nut by turning adjustment screw **clockwise** (in) to **loosen** clinch.
2. **Tighten** adjustment nut by turning adjustment screw **counter-clockwise** (out) to **tighten** clinch.

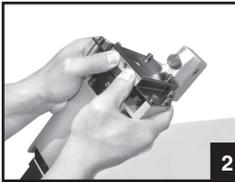


3. After adjusting, tighten adjustment nut.

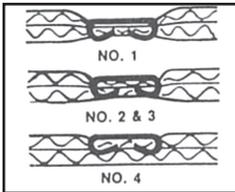
Depth Adjustment



1. Loosen front screw with 4mm hexagon wrench key.



2. Push the body up and adjust to desired depth.

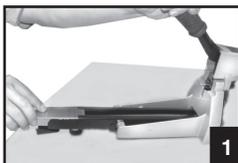


Operating Instructions

Operating the Tool

WARNING: To prevent accidental injuries: never place a hand or any other part of body in staple clinching area or adjustment window. Never point tool toward anyone else. Do not engage in horseplay. Always handle the tool with care. Never press handle unless tool is in positioned over carton. Protect your eyes and ears. Wear safety glasses with side shields. Wear hearing protection. Employers and users are responsible for ensuring the user or anyone near the tool wears this safety protection.

NOTE: Check and replace any damaged or worn components on the tool. The safety warning labels on the tool must also be replaced if they are not legible.



1. Insert staples into your tool following the instructions on page 4 of this manual.



2. Position the box in line with the desired staple location, using the small projections on either side of the magazine seat to aid in locating the position of the staple.

3. Hold the handle with your hand and press the handle all the way down until it stops by the other hand. Release the handle and move the stapler to the next location.



4. To achieve the strongest closure, place staples near the end of box, but check the packing requirements to find optimal staple placement.

5. Test staple clinching in samples of the box board being used. Make adjustments for depth of penetration and tightness of clinch as needed.

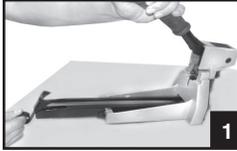
Trouble Shooting

WARNING: Stop using the tool immediately if any of the following problems occur. Serious personal injury could occur. A qualified person or an authorized service center must do any repairs or replacements.

PROBLEM	CAUSE	REMEDY
Excessive Jams	Teeth screws loose.	Tighten screws.
	Staple size is wrong.	Use the proper size staple.
Uneven Clinch	Wrong staple size	Check for proper length adjustment and clincher size.
Unclinched staple	Teeth are loose.	Tighten teeth.
	Teeth are broken.	Replace teeth.
Can't clinch staples well	Adjustment screw is at wrong position.	See and check "Clinch Adjustment" (page 5).

Trouble Shooting

Clearing a Jam from the Tool



1. Pull pusher back and rotate to locked position.



2. Remove staples from the magazine.



3. Remove the magazine unit with flat head screw driver, then clear jam.

4. Reassemble the magazine unit.

Tool Maintenance

Teeth Replacement



1. Remove the magazine unit with flat head screw driver.



2. Loosen screw with 4mm hexagon wrench key.



3. Remove the magazine seat.



4. Loosen screws with 3mm hexagon wrench key.

5. Change teeth one at a time to prevent reversing the direction of the teeth. Reassemble the tool.

Tool Maintenance

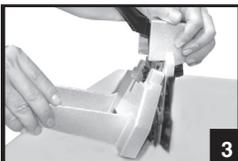
Driver Replacement



1. Remove the magazine unit with flat head screw driver.



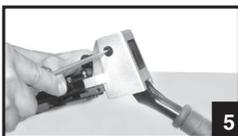
2. Loosen screws with 4mm hexagon wrench key.



3. Remove the magazine seat.



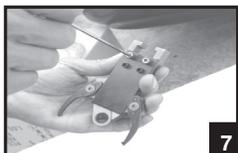
4. Loosen set screw with 3mm hexagon wrench key to unlock adjustment rod.



5. Loosen pivot screw with flat screw driver. Remove handle and linkage mechanism.



6. Remove spring pin with hammer and 5mm straight rod.



7. Loosen screws with 3mm hexagon wrench key. Take off the spring pin with hammer and 6mm straight rod.

8. Reassemble the tool.

Tool Maintenance

Pusher Spring Replacement



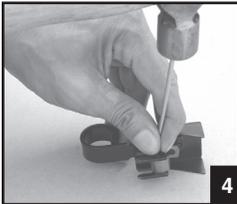
1. Remove the magazine unit with flat head screw driver.



2. Loosen screw and nut with 2.5mm hexagon wrench key and 7mm socket wrench.



3. Loosen rod with 6mm offset wrench remove pusher guides. Remove pusher.



4. Remove spring pin with hammer and 4mm diameter straight rod.

5. Reassemble the tool.

Parts List

NO.	CODE	QTY	Description	NO.	CODE	QTY	Description
001	HAH-P22	1	BODY UNIT	026	A00103710A	1	PUSHER UNIT (19-32)
002	A01102701	1	HANDLE	027	A00103501	1	ROLLER
003	A00300301	1	HANDLE SLEEVE	028	A00103401	1	SPRING
004	A01103001	1	LINK	029	A00607101	2	ROD UNIT
005	A00300501	1	PIVOT PIN	030	A00103903A	1	RIGHT PUSHER GUIDE
006	A00300601	1	PIVOT SCREW	031	A00103203	2	ROD UNIT
007	A01102801	1	COVER	032	A00103904A	1	LEFT PUSHER GUIDE
008	A01102901	1	SPRING	033	A00607501	1	BRACKET
009	A02100501	1	HANDLE	034	A00105001	2	WASHER
010	A00301001	1	ADJUSTMENT SCREW	501	BAA050020	2	SPRING PIN (5-20)
011	A00301101	1	ADJUSTMENT NUT	502	BAC0404062	2	HEX. SOC. HEAD BOLT (M4 X 0.7-6)
012	A00101801	1	ADJUSTING ROD	503	A00104701	2	ROD (4.9-17.5)
014	A01102502	1	FRONT PLATE	504	BAC0306142	1	HEX. SOC. HDLESS. BOLT (M6 X 1-14)
015	A00102102	1	RIGHT TEETH (19MM)	505	BAC0605142	2	HEX. SOC. HEAD BOLT (M5 X 0.8-14)
016	A00102202	1	LEFT TEETH (19MM)	506	BAC0605122	4	HEX. SOC. HEAD BOLT (M5 X 0.8-12)
017	A00102301	2	TEETH SEAT	508	BAC0605142	6	HEX. SOC. HEAD BOLT (M5 X 0.8-14)
018	A00102401	2	PLATE	510	A00106201	2	HEX. SOC. FLAT COUNTER SUNK HD SCREW (M5 X 0.8-12)
019	A00301902	1	BLOCK	511	A00104501	4	PIN (3.97-13)
020	A00102605	1	DRIVER (19-35)	512	A00104602	2	PIN (6.06-8)
020	A01201706	1	DRIVER (19-32)	513	BAC0604102	2	HEX. SOC. HD BOLT (M4 X 0.7-10)
021	A00102702A	1	COVER UNIT	515	BAA060016-R	2	SPRING PIN (6-16)
022	A02100407A	1	MAGAZINE SEAT	516	BAD01041	1	LOCK NUT (M4 X 0.7)
023	HAA-19-35-P7-SD	1	MAGAZINE (19-35)	517	BAC0404202	1	HEX. SOC. HEAD BOLT (M4 X 0.7-20)
023	HAA-19-32-P7-SD	1	MAGAZINE (19-32)	520	BAA040016	1	SPRING PIN (4-16)
024	A01102403	2	SPRING	521	BAC0204062	1	HEX. SOC. FLAT COUNTER SUNK HD SCREW (M4 X 0.7-6)
025	A01102201	1	BRACKET				
026	A00103709A	1	PUSHER UNIT (19-35)				

NOTICE: The parts listed in this manual are for service assembly and for reference. Changes to the tool and drawing may be made without notification.

Most parts are available. Contact your local dealer for more information.

WARNING: When the tool needs repairing or servicing, it is strongly recommended that you contact your local dealer. Do not disassemble the tool yourself, which might waive your right for product guarantee.

Limited One (1) Year Warranty for Staplers

Our products are designed and constructed using the highest standards of both material and workmanship. We warrant to the original retail purchaser that their tools will be free from defects in material or workmanship for the warranty period of one year.

During the warranty period (which begins on the purchase date), we will repair or replace, at our option and expense, any product or part that is defective in materials or workmanship after examination by an Authorized Warranty Service Center, subject to the exceptions, exclusions and limitations described below. Any replacement product or part will carry a warranty for the balance of the warranty period applicable to the replaced product or part. A DATED SALES RECEIPT OR PROOF OF PURCHASE FROM THE ORIGINAL RETAIL PURCHASER IS REQUIRED TO MAKE A WARRANTY CLAIM. To make a warranty claim, you must return the product, with proper receipt/proof of purchase and return transportation charges prepaid, to us (your dealer) or an Authorized Warranty Service Center. We will perform our obligations under this warranty within a reasonable time after approval of the warranty claim.

WARRANTY EXCLUSIONS

The following warranty exclusions apply:

1. Normal wear parts are not covered under this warranty.
2. This warranty does not cover parts damaged due to normal wear, misapplication, misuse, accidents, improper storage, or damage resulting during shipping.
3. Products used in production/industrial applications are excluded from this warranty.
4. Labor charges, maintenance, or loss, damage and repairs resulting from improper operation are not covered by this warranty.

GENERAL WARRANTY CONDITIONS

This warranty will be honored, only if:

1. No evidence of abuse, abnormal conditions, accident, neglect, misuse or improper modifications or storage of the product exists; and
2. No deviations from following recommended operating instructions, specifications, and maintenance schedules exist. (Read Operator Manual for use, specifications, and maintenance instructions).

This warranty is the only warranty for the product and we disclaim all other warranties. Any implied warranties will be limited in duration to the applicable warranty period specified above. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Your remedies are solely and exclusively as stated above. We shall in no event be liable for incidental, consequential, indirect or special damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. In no event, whether as a result of a breach of contract, warranty, tort (including negligence) or otherwise, shall our liability exceed the price of the product that has given rise to the claim or liability. Any liability connected with the use of this product shall terminate upon the expiration of the warranty period specified above. No employee or representative of any distributor or dealer is authorized to make any change or modification to this warranty.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.