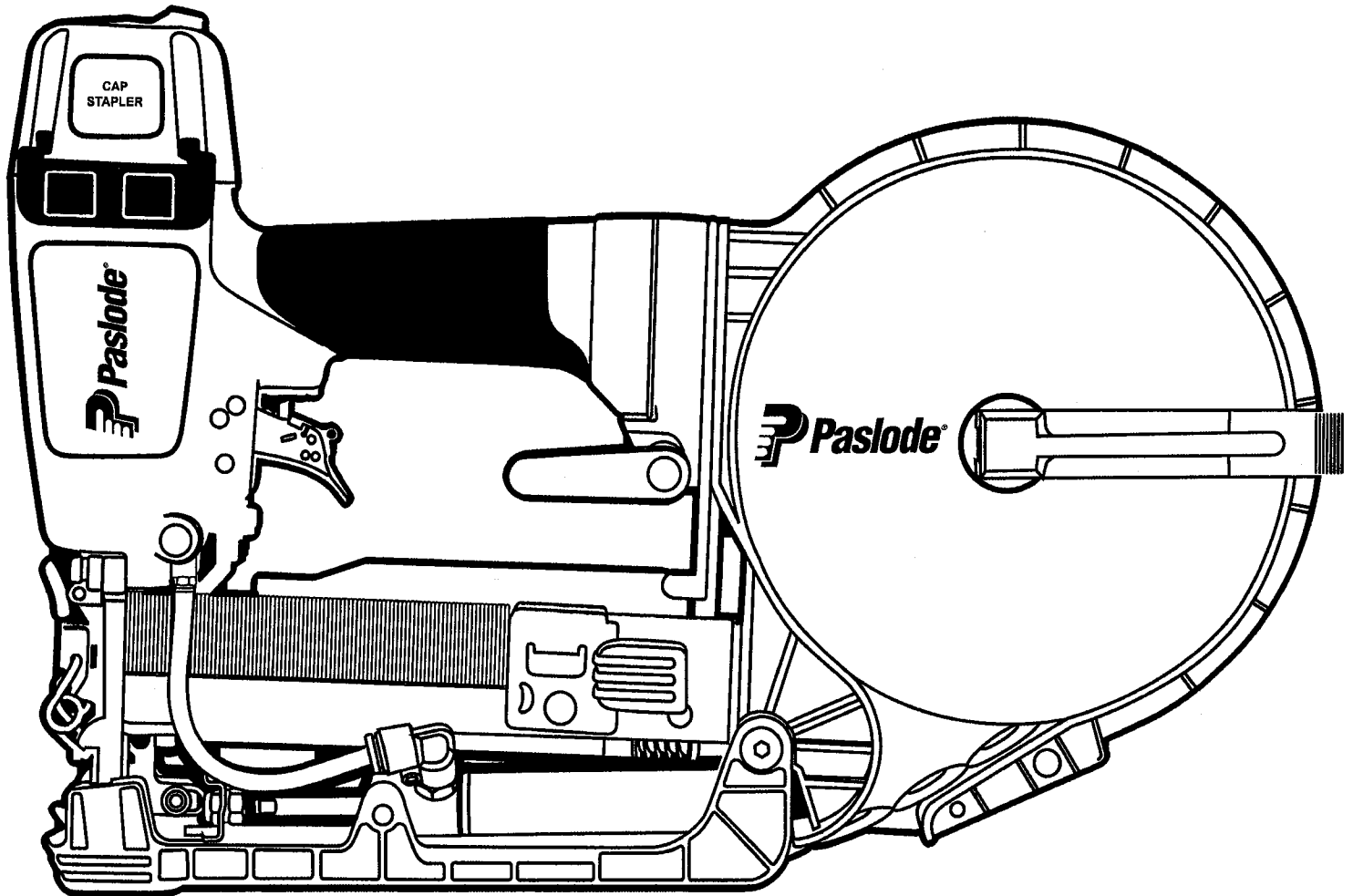




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**MODEL CS150  
Cap Stapler**



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**IMPORTANT!  
DO NOT DESTROY**

It is the customer's responsibility to have all operators and service personnel read and understand this manual.

**OPERATING MANUAL AND  
SCHEMATIC**

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# INTRODUCTION

The **PASLODE® CS150** cap stapler is a quality-built tool designed for use in residential building applications. This tool will deliver efficient, dependable performance when used according to the manufacturer's guidelines. Please study this manual including the safety instructions to fully understand the operation of this tool.

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## TOOL AND FASTENER SPECIFICATIONS

### TOOL SPECIFICATIONS

MODEL NO.	CS150 (Part# 502575)
HEIGHT	10 1/2"
WIDTH	4"
LENGTH	15 1/2"
WEIGHT	4 lbs. 8oz.
OPERATING PRESSURE	70 to 110 p.s.i. (4.8-7.6 bars)

### FASTENER SPECIFICATIONS

STAPLE RANGE	3/4"-1 1/2" (19-38mm)
STAPLE SIZE	18 Gauge, 3/8" Crown
STAPLE CAPACITY	90 Staples
CAP CAPACITY	240 Caps/Spool

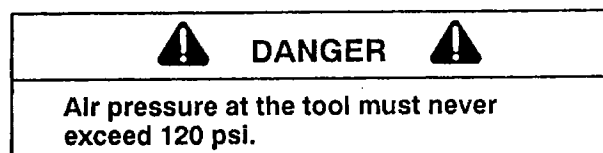
### TOOL AIR FITTINGS:

This tool uses a 1/4" N.P.T. male plug. The fitting **must** be capable of discharging tool air pressure when disconnected from the air supply.

### OPERATING AIR PRESSURE:

70 to 110 p.s.i. (4.8 to 7.6 bars). Select the operating air pressure within this range for best tool performance.

**DO NOT EXCEED THIS RECOMMENDED OPERATING PRESSURE.**



# SAFETY INSTRUCTIONS

## SAFETY FIRST

These safety instructions provide information necessary for safe operation of Paslode® tools. **DO NOT ATTEMPT TO OPERATE THE TOOL UNTIL YOU READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND MANUAL INSTRUCTIONS.**



### WEAR EYE AND HEARING PROTECTION

Always wear hearing and eye protection devices, that conform to ANSI Z87.1 requirements, when operating or working in the vicinity of a tool. As an employer you are responsible for enforcing the use of eye protection. Wear hard hats in environments that require their use.

### THE TOOL MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS DESIGNED

Do not throw the tool on the floor, strike the housing in any way or use the tool as a hammer to knock material into place.

### NEVER ENGAGE IN HORSEPLAY WITH THE TOOL

The tool is not a toy so do not use it like one. Never engage in horseplay with the tool or point it at yourself or any other person, even if you think it is not loaded.

### NEVER ASSUME THE TOOL IS EMPTY

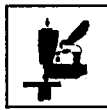
Check the magazine for fasteners that may be left in the tool. Even if you think the tool is empty or disconnected, never point it at anyone or yourself. Unseen fasteners could fire from the tool.

### NEVER CLAMP THE TRIGGER IN A LOCKED OR OPERATING POSITION

The trigger of the tool must never be tampered with, disabled or clamped in a locked or operating position since this will cause the tool to drive a fastener any time the work contacting element is depressed.

### DO NOT LOAD FASTENERS WITH THE AIR LINE CONNECTED, OR WITH THE TOOL TRIGGER OR WORK CONTACTING ELEMENT DEPRESSED

When loading fasteners into the tool be sure you disconnect the air line and that you do not depress the trigger or work contacting element.



### OPERATE THE TOOL ONLY ON A WORKPIECE

The tool should be operated only when it is in contact with the workpiece. Even then you should be careful when fastening thin material or working near the edges and corners of the workpiece since the fasteners may drive through or away from the workpiece.

### DO NOT DISABLE OR REMOVE THE WORK CONTACTING ELEMENT

This tool is equipped with a safety mechanism, called a work contacting element, to help prevent accidental firing. Never tamper with, disable or remove the work contacting element. Do not use the tool unless the work contacting element is working properly. The tool could fire unexpectedly.



### DISCONNECT THE TOOL WHEN NOT IN USE

Always disconnect the tool from the air line when it is not in use, when you leave the work area or when moving the tool to a new location. The tool must never be left unattended because people who are not familiar with the tool might handle it and injure themselves or others.

### CARRY THE TOOL ONLY BY THE HANDLE

Always carry the tool by the handle only. Never carry the tool by the air hose or with the trigger depressed since you could drive a fastener unintentionally and injure yourself or someone else.

### DO NOT WEAKEN THE TOOL HOUSING

The tool housing is a pressure vessel and should never be weakened by having your company's name, area of work or anything else stamped or engraved into its surface.

### DISCONNECT THE TOOL WHEN PERFORMING REPAIRS AND CLEARING JAMS

Never attempt to clear a jam or repair a tool unless you have disconnected the tool from the air line and removed all remaining fasteners from the tool.

### ALWAYS USE THE PROPER FITTING FOR THE TOOL

Only MALE pneumatic type air connectors should be fitted to the tool, so that high pressure air in the tool is vented to atmosphere as soon as the air line is disconnected.

NEVER install FEMALE quick disconnect couplings on the tool. Female couplings will trap high pressure air in the tool when the air line is disconnected, leaving the tool charged and able to drive at least one fastener.



### DO NOT EXCEED THE MAXIMUM RECOMMENDED AIR PRESSURE

Operate the tool only at the recommended air pressure. Do not exceed the maximum air pressure marked on the tool. Be sure the air pressure gauge is operating properly and check it at least twice a day.



Never use any bottled air or gases such as oxygen to operate the tool since they could cause the tool to explode.

### INSPECT TOOL FOR PROPER OPERATION

Clean the tool at least daily and lubricate as required. Never operate a dirty or malfunctioning tool.

### USE ONLY PASLODE RECOMMENDED PARTS AND FASTENERS

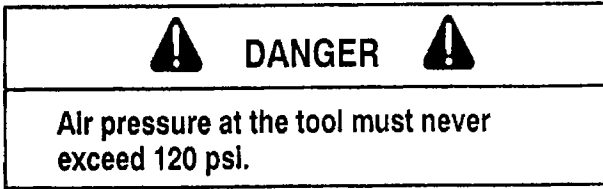
Use only parts and fasteners specifically designed and recommended by Paslode for use in the tool and for work to be done. Using unauthorized parts and fasteners or modifying the tool in any way creates dangerous situations. Replace all missing warning labels---refer to tool schematic for correct placement and part number.

## **⚠ WARNING**

Failure to follow any of the above instructions could result in severe personal injury to tool user and bystanders or cause damage to tool and property.

Contact your local Paslode Representative for a presentation of Paslode's Safety Awareness Program

## TOOL INSTALLATION



Your Paslode tool comes ready for immediate use and can be installed by following these steps:

1. **SAFETY** - All tool operators and their immediate supervisors must become familiar with the operator safety instructions before operating the tool. The instructions are on page 4 of this manual.
2. Included with each tool is a copy of this manual and tool schematic.  
Keep this publication for future reference. An ownership registration card is also included. This card must be completed and returned to Paslode immediately to register your ownership.
3. The tool is shipped with a 1/4" male air fitting. If you replace the air fitting, use only a male pneumatic type that discharges the air from the tool when the air line is disconnected.
4. Install a filter/regulator/lubricator unit, with a gauge as close as practical to the tool, preferably within ten feet. Refer to the Air Systems section of this manual for air hose requirements and lengths. In general, no other special installation is required.
5. If the operator is working at a bench or table, it is usually best to run the air line underneath the bench. A small tray under the benchtop can hold the fastener supply and the tool when not in use.
6. If this tool does not work when it is first connected, do not try to make repairs. Call your Paslode representative immediately.

## Pneumatic System Maintenance

### - Be certain that:

- Pneumatic fittings are tight and do not leak.
- Water legs, filters and air lines are drained daily and ensure that automatic draining systems are operating correctly.
- Air lines are cleared to prevent freezing, especially in winter.
- Lubricator operation is checked regularly and ensure it has an adequate supply of lubricant. (Paslode Part No. 403720)
- The filter element is cleaned every six months.
- Only regulated air is being used and that each regulator is operating properly.

## Tool Lubrication

It is most important that the tool be properly lubricated by keeping the air line lubricator filled and correctly adjusted. Without proper lubrication the tool will not work properly and parts will wear prematurely.

Use the proper lubricant in the air line lubricator. The lubricator should be of low air flow or changing air flow type, and should be kept filled to the correct level.

Use only Paslode recommended lubricants. Substitutes may harm the rubber compounds in the tools O-rings and other rubber parts. Paslode Part No. 403720 is a pneumatic lubricating oil specially made for pneumatic applications.

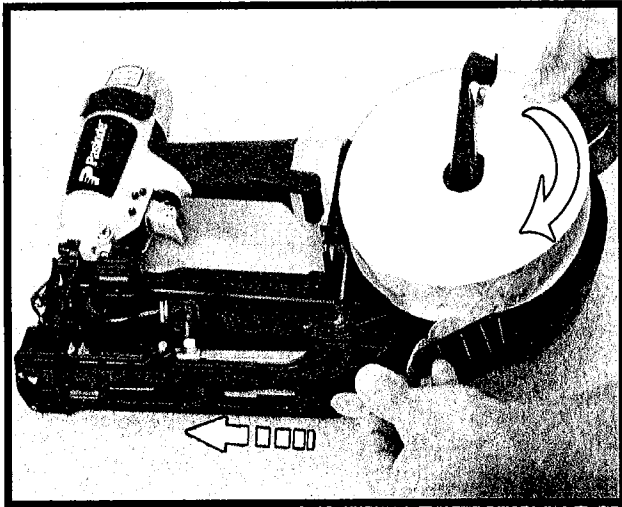
If a filter/regulator/ lubricator is not installed on the air system, air operated tools should be lubricated at least once a day with 6-12 drops of oil, depending on the work environment, directly through the male fitting in the tool housing.

## TOOL OPERATION

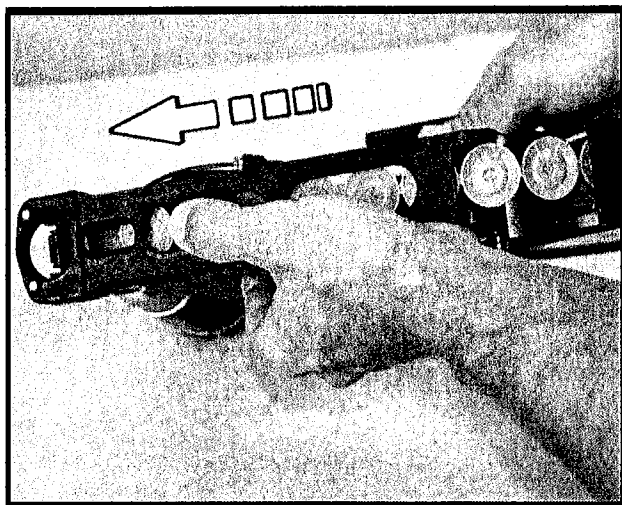
### **Loading of Caps**

1. Lift up the canister lever. (Remove the empty spool.) Remove the tape from the end of the cap strip.

Install the cap spool onto the canister spindle with the end of the spool feeding clockwise.



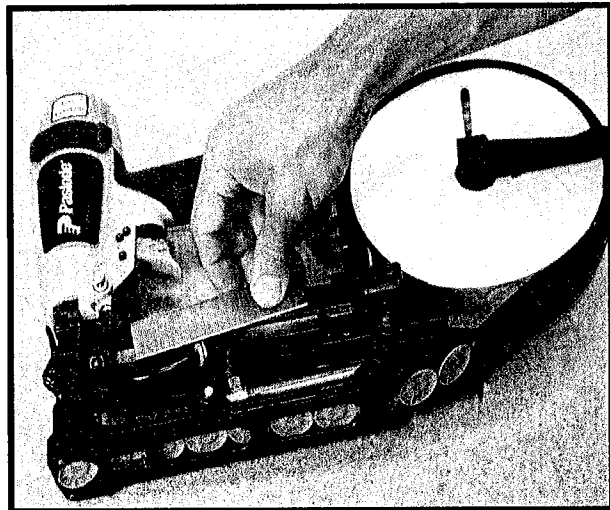
2. Slide the caps through the track to the front of the nose. Close the canister lever and snap it over the rim of the canister.



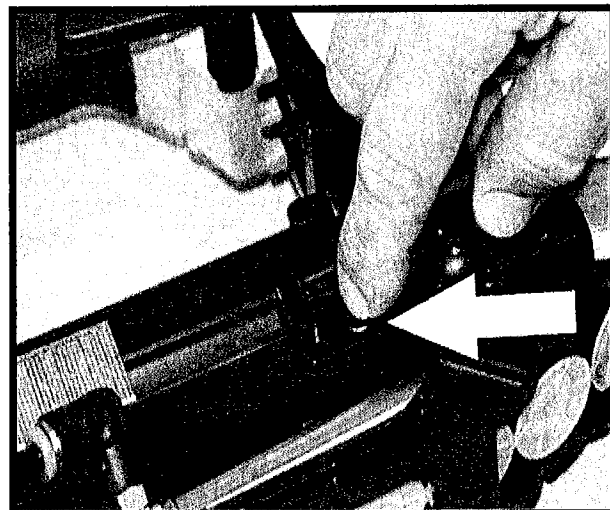
### **Loading of Staples**

1. Pull the staple pusher back into the locked position. Load a strip of staples onto the rail.

**⚠ WARNING ⚠**  
Never load the tool with the trigger or work contact depressed.



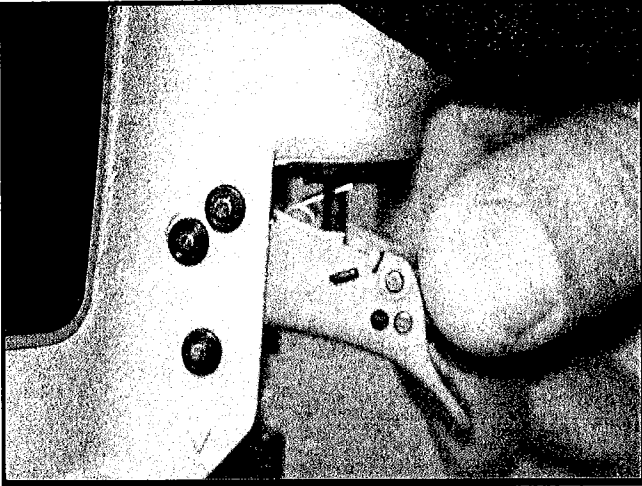
2. Press the pusher release button and ease the pusher forward until it engages with the staples.



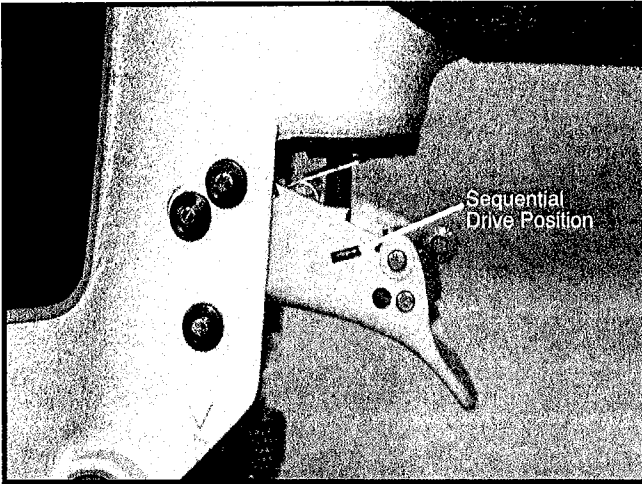
# TOOL OPERATION - continued




## Triggering Selection

The tool is equipped with a trigger that can be switched from sequential operation to bounce drive operation.



To switch the trigger, push the red lever inside the trigger to the side and rotate it up or down until it locks into the desired position.



The  indicates that the tool is in the sequential position and the   indicates the tool is in the bounce drive position.



**WARNING**

**Do not clamp or hold trigger with anything other than your hand.**

## Sequential Operation

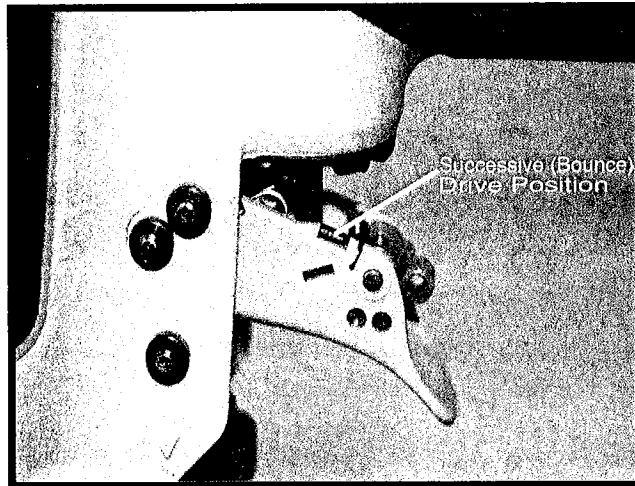
The sequential trigger position prevents successive or "bounce" driving.

- Depress the work contacting element and hold it against the work surface before pulling the trigger.
- After each fastener is driven, completely release the trigger and lift the tool from the work surface.

### Precision Placement Driving

- Grasp the tool handle firmly and place the bottom of the work contacting element firmly against the workpiece until it is completely depressed.
- Squeeze the trigger to drive the fastener.
- Lift the tool from the workpiece.
- Repeat the procedure for the next fastener.

## Successive (Bounce) Driving



- Grasp the handle firmly.
- Squeeze the trigger and move the tool along the workpiece with a bouncing motion, depressing the work contacting element at the points where you want to insert a fastener.
- Keep the trigger depressed and continue to bounce the work contacting element against the workpiece, positioning the tool above as carefully as possible.
- When the desired number of fasteners have been driven, release the tool trigger to avoid unintentional fastener discharge.

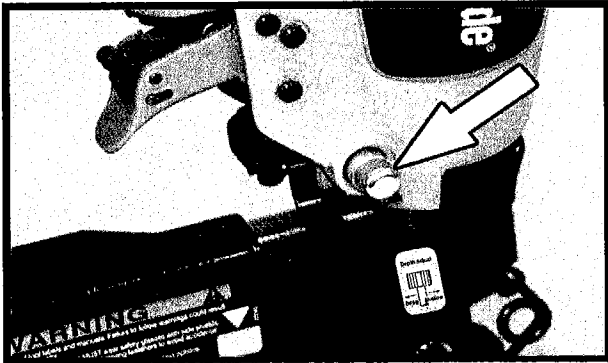
## TOOL OPERATION - continued

### **Staple Only Select Switch**

The tool is equipped with a switch so it will only drive staples.

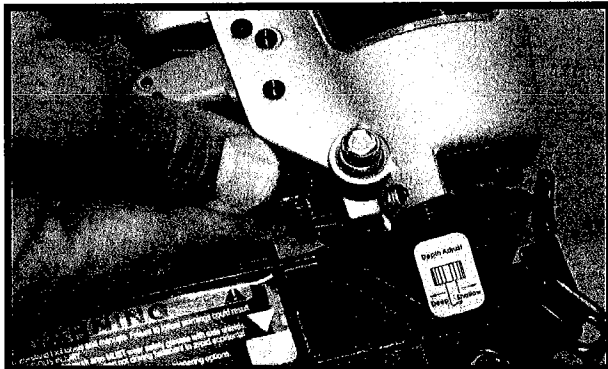
To use this feature, position the switch so the red bar on the switch is showing.

To feed caps and staples, push the switch so that the red bar is not showing.



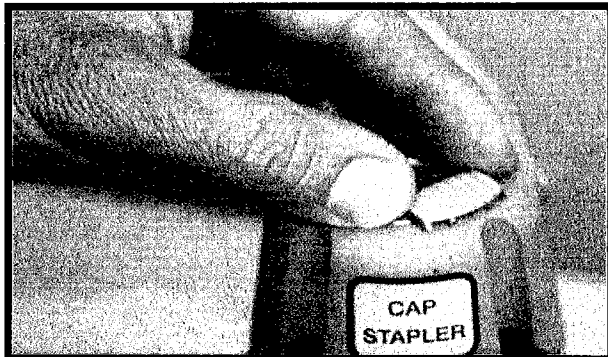
### **Depth of Drive**

The depth of drive can be adjusted by rotating the knurled wheel directly below the trigger.



### **Adjustable Air Deflector**

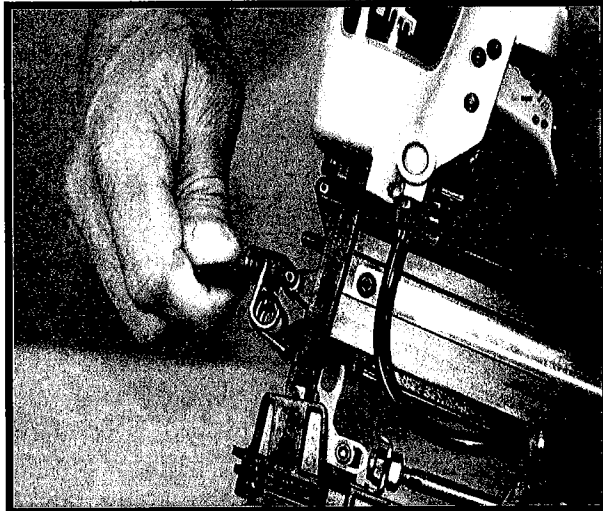
The air deflector can be rotated so it will exhaust the air away from the tool operator



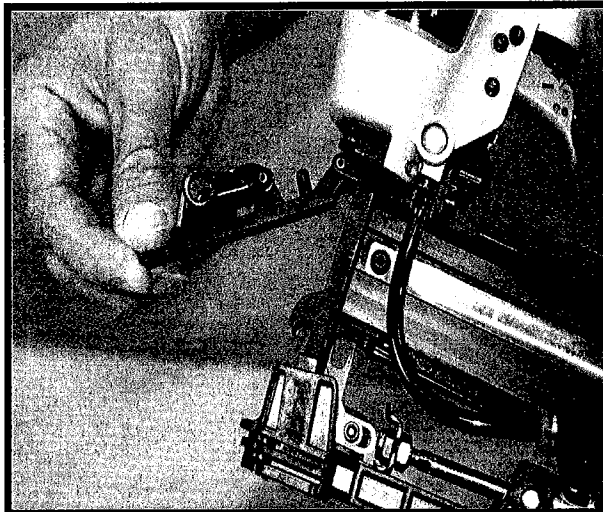
### **Clearing a Jam**

Should a jam occur, disconnect the air supply and remove any remaining staples from the tool.

Release the latch on the front of the nose of the tool and lift up the front guide.



Remove the jammed fastener and close the front guide and latch.





## CS150 FEATURES & BENEFITS

### Quick Clear Nose

Easy access to clear jams.

### Adjustable Depth of Drive

Provides precise control of staple depth without adjusting the compressor.

### Directable Exhaust Cap

Can be rotated to direct exhaust away from operator

### Switchable Trigger

Switches from sequential to bounce drive.

### Adjustable Belt Hook

Conveniently stows the tool.

### Versatility

Can drive staples only, or with caps.

### Balanced, Light weight, In-Line Design

Easy to maneuver with less arm fatigue.

