



# Operator's Manual

## 18 Gauge Composite Brad Nailer

Model No. NB3518C  
Item No. 65240

Drives 18 Ga. Medium Head Brads  
1/2" to 1-3/8" / 10mm to 35mm



Ask for  
Genuine  
**INTERCHANGE®**  
PX Brad Nails

**NOTE:** Please read and fully understand the instructions in this manual before operating the pneumatic power tool. 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.

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Index

<b>Information</b> .....	<b>Page</b>
Important Information .....	3
Tool Information	
Nailer Specifications .....	4
Applications .....	4
Nail Specifications .....	4
Parts Identification .....	5
Accessories .....	5
Safety Information	
Safety Instructions .....	6-9
Employer's Responsibilities .....	9
Operating the Nailer	
Air Supply, Connections & Operating Pressure .....	10-11
Lubrication .....	11
Testing the Nailer .....	12-13
Operating Instructions .....	14
Troubleshooting .....	15
Maintenance and Inspection .....	15-16
Parts Drawing/Schematics, Parts List	
Parts Drawing/Schematics .....	17
Parts List .....	18
Warranty .....	Back Cover

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## 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.

Read and understand tool labels and operating instructions, safety precautions and warnings in this manual before operating or maintaining this nailer.

Failure to follow warnings could result in **DEATH** or **SERIOUS INJURY**.

Most accidents that result from the operation and maintenance of nailers are caused by the failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing a potentially hazardous situation before it occurs and by observing appropriate safety procedures.

Basic safety precautions are outlined in the "**SAFETY**" section of this Manual and in the sections which contain the operation and maintenance instructions.

Hazards that must be avoided to prevent bodily injury or tool damage are identified as **DANGERS** or **WARNINGS** on the nailer and in this Manual.

Never allow the nailer to be operated by children or individuals who have not reviewed this manual.

## OPERATE THE NAILER 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.
- Always disconnect the air supply from the tool and empty the magazine when servicing tools.

**SAVE THIS MANUAL  
FOR FUTURE REFERENCE!**

# 18 Ga. Composite Brad Nailer

Model No. NB3518C

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Item No. 65240

## Tool Information

### Nailer Specifications: NB3518C 18 Ga. Composite Brad Nailer

Tool Dimensions - Length x Width x Height	10" x 2-1/16" x 8-3/8" (254mm x 53mm x 213mm)
Weight	1.76 lbs. (0.8 kgs)
Magazine Capacity	100 Brad Nails
Recommended Operating Pressure	60 to 100 psi / 4 to 7 kgs.
Maximum Operating Pressure	120 psi / 8.5 kgs.

## Applications

Decorative Moldings, Picture Frame Assembly, Trim and Cabinet Building.

## Nail Specifications

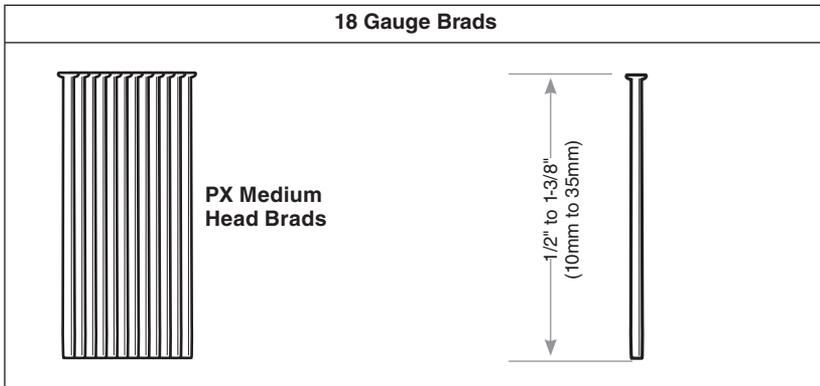
**WARNING:** Be sure to use only the genuine nails recommended for the NB3518C. The use of any other nails can result in tool malfunction leading to serious injuries.

Only the nail sizes shown in the table below can be driven with this nailer.

### FASTENERS:

Brad Nail Length    1/2" to 1-3/8" / 10mm to 35mm  
Shank Diameter      18 Gauge

### DIMENSIONS OF BRAD NAILS:



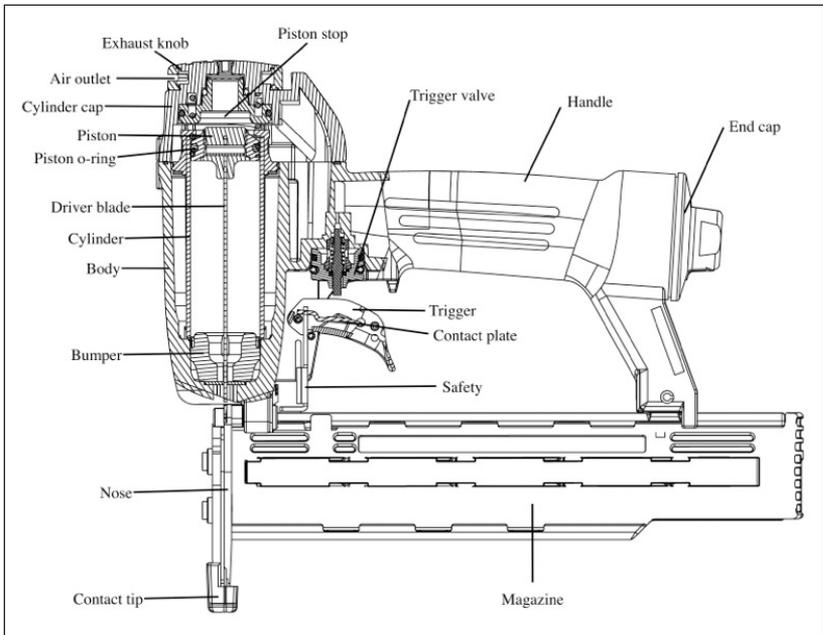
# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Parts Identification



## Accessories

### STANDARD ACCESSORIES



1	Eye Protection	1
---	----------------	---

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Safety Information

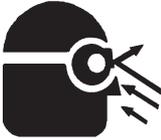


### Important Safety Instructions for Operating Nailers READ ALL INSTRUCTIONS



#### 1. OPERATORS AND OTHERS IN WORK AREA MUST WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Danger to the eyes exists due to the possibility of flying fasteners and debris when operating the nailer. To guard against these hazards always wear safety glasses with side shields to protect both the front and sides. Make sure others in the work area wear safety glasses, too.



Eye protection equipment must conform to the requirements of American National Standards Institute, ANSI Z87.1.

The employer is responsible to enforce the use of eye protection equipment by the tool operator and other personnel in the work area.

#### 2. EAR AND HEAD PROTECTION MAY BE NEEDED IN SOME ENVIRONMENTS.

Some work areas may include exposure to high noise levels which can lead to hearing damage. Always wear ear protection to protect your ears from loud noise. Wear head protection to protect your head from flying objects.



#### 3. KEEP FACE, HANDS AND FEET AWAY FROM FIRING HEAD AT ALL TIMES.

Never place your face, hands or feet near the firing head.

#### 4. KEEP FINGER AWAY FROM TRIGGER WHEN NOT DRIVING FASTENERS TO AVOID ACCIDENTAL FIRING.

Always carry the nailer by the handle only. Never carry the nailer with your finger on the trigger since you could drive a fastener unintentionally and injure yourself or someone else.

#### 5. NEVER POINT NAILER AT YOURSELF OR OTHERS IN WORK AREA.

Respect the nailer as a working implement. Always assume the nailer contains fasteners and never point the nailer at yourself or others, whether or not it contains fasteners. If fasteners are mistakenly driven, it can lead to severe injuries. Never engage in horseplay with the nailer.

#### 6. DRESS PROPERLY.

Do not wear loose clothing or jewelry as they can be caught in moving parts. Rubber gloves and nonskid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.

#### 7. KEEP VISITORS AWAY.

All visitors should be kept safely away from work area and should not handle the nailer.

#### 8. KEEP OUT OF REACH OF CHILDREN.

#### 9. DO NOT OVERREACH.

Keep proper footing and balance at all times.

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## 10. STAY ALERT.

Watch what you are doing. Use common sense and do not operate the nailer when you are tired. The nailer should never be used if you are under the influence of alcohol, drugs or medication that makes you drowsy.

## 11. KEEP WORK AREA CLEAN.

Cluttered areas invite injuries. Clear all work areas of unnecessary tools, debris, etc.

## 12. DO NOT USE THE NAILER AS A HAMMER.

## 13. NEVER CARRY THE NAILER BY THE HOSE.

## 14. HANDLE THE NAILER CAREFULLY.

This nailer was designed for driving nails into wood and similar items. Operate the nailer safely and correctly and do not use for purposes other than those specified in this manual.

Because of high air pressure in the nailer, cracks in the surface are dangerous. To avoid tool damage, do not drop the nailer or strike the nailer against hard surfaces and do not scratch or engrave on the nailer. Handle the nailer carefully.

## 15. BEFORE USING THE NAILER, CHECK TO MAKE SURE PARTS ARE NOT BROKEN OR MISSING AND THAT ALL SCREWS ARE TIGHT. DO NOT OPERATE A TOOL THAT IS OPERATING ABNORMALLY.

If the nailer appears to be operating unusually, is making strange noises, has parts missing or appears to be defective, stop using it immediately and arrange for repairs by an authorized service center.

## 16. BEFORE STARTING WORK, CHECK THE FASTENING OPERATION SWITCHING DEVICE.

This nailer includes a fastening operation switching device. Check the setting of the operation switching device before starting work. If the switching device is not set properly, the nailer will not operate correctly.

## 17. CHECK SAFETY/PUSH LEVER BEFORE USE.

Make sure the safety/push lever operates properly. Never use the nailer unless the safety/push lever is operating properly, otherwise the nailer could drive a fastener unexpectedly. Do not tamper with or remove the safety/push lever, otherwise the safety/push lever becomes inoperable.

## 18. CHOICE OF TRIGGER METHOD IS IMPORTANT.

Read and understand section titled "Methods of Operation."

## 19. DO NOT USE OXYGEN, COMBUSTIBLE OR OTHER BOTTLED GASES. EXPLOSION MAY OCCUR.

Never use oxygen, combustible gases or any other bottled gases as a power source for the nailer. Use of these gases is dangerous, as the nailer will explode.

Use only clean, dry, regulated compressed air as a power source.

## 20. DO NOT EXCEED 100 psi.

Do not exceed maximum recommended air pressure 100 psi. Never connect the nailer to pressure which potentially exceeds 120 psi as the nailer can burst.

## 21. NEVER USE IN PRESENCE OF FLAMMABLE LIQUIDS OR COMBUSTIBLES.

The nailer produces sparks during operation. Never use the nailer on sites containing lacquer, paint, benzine, thinner, gasoline, gases, adhesive agents, or other materials which are combustible or explosive.

# 18 Ga. Composite Brad Nailer

Model No. NB3518C

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Item No. 65240

## 22. KEEP ALL SCREWS AND COVERS MOUNTED TIGHTLY IN PLACE.

Keep all screws and covers tightly mounted. Check their condition periodically. Never use the nailer if parts are missing or damaged.

## 23. DO NOT USE THE WRONG FITTING ON NAILER.

The nailer and air hose must have a hose coupler so that all pressure is removed from the nailer when the coupler is disconnected. The connector on the nailer must not hold pressure when the air supply is disconnected. If the wrong fitting is used, the nailer can remain charged with air after disconnecting and thus will be able to drive a nail even after the air line is disconnected, possibly causing injury.

## 24. DO NOT LOAD FASTENERS WITH TRIGGER PULLED OR SAFETY/PUSH LEVER DEPRESSED.

When loading fasteners into the nailer or when connecting the air hose:

- Do not pull the trigger
- Do not depress the safety/push lever
- Keep the nailer pointed downward

## 25. CHECK FOR LIVE WIRES.

Avoid the risk of severe electrical shock by checking for live electrical wires that may be hidden by walls, floors or ceilings. Turn off the breaker switch to ensure there are no live wires.

## 26. HOSES.

Air hoses should be professional grade and have a minimum of 150 psi working pressure. Make sure that the hose is securely fastened. If there is any damage to the hose, replace it before using the nailer.

## 27. PLACE NAILER PROPERLY ON WORK PIECE.

Do not drive fasteners on top of other fasteners or with the nailer at too steep of an angle. The fasteners can ricochet and hurt someone.

## 28. BE CAREFUL OF DOUBLE FIRING DUE TO RECOIL.

If the safety/push lever is unintentionally allowed to re-contact the work piece following recoil, an unwanted fastener will be driven.

In order to avoid this undesirable double fire:

- Intermittent operation (trigger firing)
  - 1) Set the switching device to SINGLE ACTUATION MECHANISM.
  - 2) Pull the trigger rapidly and firmly.
- Continuous operation (safety/push lever firing)
  - 1) Do not press the nailer against the wood with excessive force.
  - 2) Separate the nailer from the wood as it recoils after fastening.

## 29. DO NOT DRIVE FASTENERS CLOSE TO THE EDGE OR CORNER OF THE WORK ESPECIALLY WHEN USING THIN MATERIAL.

The work piece is likely to split and the fastener could fly free and hit someone.

## 30. NEVER DRIVE FASTENERS FROM BOTH SIDES OF A WALL AT THE SAME TIME.

The fasteners could be driven into and through the wall and hit a person on the opposite side.

## 31. DO NOT DISCONNECT AIR HOSE FROM NAILER WHILE FINGER IS ON THE TRIGGER.

The nailer can fire when it is re-connected to an air supply.

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## **32. DISCONNECT THE AIR SUPPLY AND EMPTY THE MAGAZINE WHEN THE NAILER IS NOT IN USE. NEVER LEAVE A NAILER UNATTENDED WITH THE HOSE ATTACHED.**

Always disconnect the air supply from the nailer and empty the magazine when operation has been completed or suspended, when unattended, moving to a different work area, adjusting, disassembling, repairing the nailer, and clearing a jammed fastener.

## **33. DISCONNECT AIR HOSE FROM NAILER WHEN:**

- Doing maintenance and inspection
- Loading fasteners
- Attaching or removing the nose cap
- Clearing a jam
- It is not in use
- Leaving work area
- Moving it to another location
- Handing it to another person

## **34. MAINTAIN NAILER WITH CARE.**

Keep the nailer clean and lubricated for better and safer performance.

## **35. USE ONLY AUTHORIZED OR RECOMMENDED PARTS, ACCESSORIES OR FASTENERS.**

Unauthorized parts, accessories or fasteners may void your warranty and can lead to tool malfunction and resulting injuries. Only authorized service personnel should repair the nailer.

## **36. NEVER MODIFY OR ALTER A NAILER.**

Doing so may cause it to malfunction and personal injuries may result. The warranty is no longer valid when a tool is modified or altered.

## **37. BE CAREFUL WHEN CLEANING TOOL WITH A BLOW GUN.**

Do not touch the trigger, point the air outlet at a person, touch the safety/push lever or set it to pushed up status.

## **38. STORE NAILER PROPERLY.**

When not in use, the nailer should be stored in a dry place. Keep out of reach of children and lock the storage area.

## **Employer's Responsibilities**

- 1.** Ensure that this manual is available to operators and personnel performing maintenance.
- 2.** Ensure that nailers are used only when operators and others in work area are wearing **EYE PROTECTION**.
- 3.** Keep nailer in safe working order.
- 4.** Maintain nailer properly.
- 5.** Ensure that the nailers that require repair are not used before the repair is completed.

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Operating the Nailer

**NOTE:** The information contained in this Manual is designed to assist you in the safe operation of the nailer. Some illustrations in this Manual may show details or attachments that are different from those on your nailer.

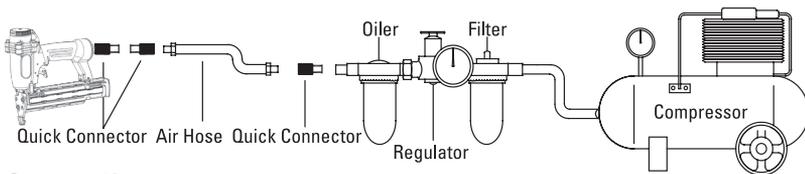
## Air Supply, Connections and Operating Pressure

Read section titled **SAFETY**. Make sure of the following before operation:

### Air Supply

#### Power source (Compressor)

- Use only clean, dry, regulated compressed air as a power source for this nailer.
- NEVER use oxygen or other bottled gases, as an explosion may occur.
- Air compressors used to supply compressed air to this nailer must comply with the requirements of the latest version of ANSI Standard B 19.3 Safety Standard for Compressors for Process Industries.
- Moisture or oil in the air compressor may accelerate wear and corrosion in the nailer.
- Drain daily.



## Connections

### 1. Fittings

Install a female coupler to the hose. The female coupler will connect to the quick release that fits the tool.

### 2. Filter-Regulator-Lubricator

- NEVER connect nailer to pressure which potentially exceeds 120 psi.
- Filter-regulator-lubricator units supply an optimum condition for the nailer and extend the nailer life. These units should always be used.

#### Filter

- The filter removes moisture and dirt mixed in compressed air.
- Keep the filter clean by maintaining tool regularly.
- Drain daily.

#### Regulator

- The regulator controls the operating pressure for safe operation of the nailer.
- Inspect the regulator before operation to be sure it operates properly.

#### Lubricator

- The lubricator supplies an oil mist to the nailer.
- Inspect the lubricator before operation to be sure the supply of lubricant is adequate.
- If an in-line lubricator is not used, a few drops of oil will need to be added to the air inlet before each use.

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

### 3. AIR HOSE

Air hose must have a minimum working pressure rating of 150 psi or 150% of the maximum pressure produced in the system, whichever is higher.

### Operating Pressure

- Recommended operating pressure is 60 to 100 psi / 4 to 7 kgs.
- Select the operating pressure within this range for the best fastener performance. The nail length and thickness and the hardness of the wood are factors in determining what the pressure should be set at.
- Do not exceed this recommended operating pressure.

### Lubrication

It is important that the tool be properly lubricated. Without proper lubrication, the tool will not work properly and parts will wear prematurely.

- Use INTERCHANGE pneumatic tool lubricant. Do not use detergent oil or additives. These lubricants will harm the O-rings and other rubber parts. This will cause the tool to malfunction.
- Filter-regulator-lubricator units should always be used. Keep the lubricator filled with INTERCHANGE pneumatic tool lubricant.
- If a lubricator is not available, supply 3 to 5 drops of INTERCHANGE pneumatic tool lubricant into the air plug on the tool twice a day.

**NOTE:** Dirt and water in the air supply are major causes of wear in the tool. An air filter will help to get the best performance and minimum wear from the tool.

Frequent, but not excessive, lubrication is required for the best performance. Oil added through the air line connection will lubricate the internal parts.



### WARNING

**NEVER connect nailer to pressure which potentially exceeds 120 psi.**

**DO NOT USE THE WRONG FITTING ON NAILER.**

The nailer and air hose must have a hose coupler so that all pressure is removed from the nailer when the coupler is disconnected. The connector on the tool must not hold pressure when the air supply is disconnected. If the wrong fitting is used, the tool can remain charged with air after disconnecting and thus will be able to drive a nail even after the air line is disconnected, possibly causing injury.



### DANGER

**NEVER use oxygen or other bottled gases, as an explosion may occur.**

# 18 Ga. Composite Brad Nailer

Model No. NB3518C

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Item No. 65240

## Testing The Nailer

Before using the nailer, test it by using the check list below.

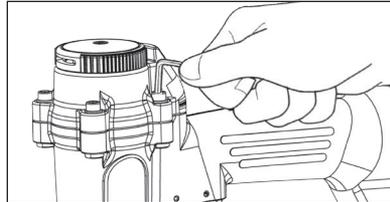
Conduct the test in the following order.

If abnormal tests occur, stop using the nailer and contact an authorized service center immediately.

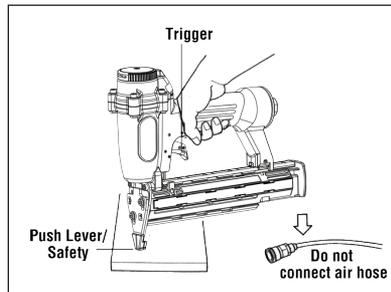
1. Disconnect air hose from nailer.  
Remove all nails from nailer.

### ALL SCREWS MUST BE TIGHTENED.

If any screws are loose, tighten them.



### THE SAFETY/PUSH LEVER AND TRIGGER MUST MOVE SMOOTHLY.

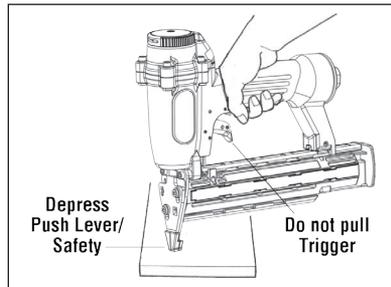


2. Adjust the air pressure to 70 psi.  
Connect the air hose.  
Do not load any nails in the nailer.

### THE NAILER MUST NOT LEAK AIR.

3. Remove the finger from the trigger  
and press the safety/push lever  
against the wood.

### THE NAILER MUST NOT OPERATE.



# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

4. Separate the safety/push lever from the wood.

Next, point the nailer downward, pull the trigger and then wait in that position for 5 seconds or longer.

**THE NAILER MUST NOT OPERATE.**

5. Without touching the trigger, depress the safety/push lever against the work piece.

- Pull the trigger.

**THE NAILER MUST OPERATE.**

Hold the trigger back while separating the safety/push lever from the wood.

**THE NAILER WILL REMAIN OPERATIONAL** (the driver blade will remain at the bottom).

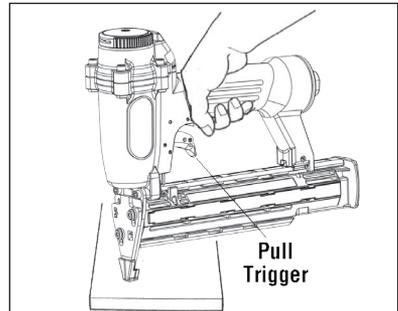
Remove the finger from the trigger.

**NAILER OPERATION WILL END** (the driver blade will return to the top).

6. With the nailer off the work piece, pull the trigger.

Depress the safety/push lever against the work piece.

**THE NAILER MUST OPERATE.**



# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Operating The Nailer

**DANGER:** Operators and others in work area must wear safety glasses with side shields. Eye protection equipment must conform to the requirements of American National Standards Institute, ANSI Z87.1.

Read and understand METHODS OF OPERATION below.



## Nail Loading/Testing Instructions

1. Disconnect the air hose.
2. Press the release lever to open the nail retaining door and magazine cover.
3. Load the nails in the magazine; insert the first of the nails into the opening of the magazine.
4. Ensure the heads of the nails line up with the retaining slot.
5. Close the magazine cover and lock in place the nail retaining door.
6. Attach the hose to the Quick Connect Coupler on the back of the nailer.
7. Release the safety device on the nailer. (The safety device is fitted on the tool to help to reduce the risk of injury.)
8. Press the safety/push lever against the piece of wood to be nailed; the trigger can now be depressed and the nail can be driven.
9. Set the pressure by firing a few test nails into a piece of scrap wood of the same type to be nailed. Start the pressure low and increase until you get the penetration that is required.

## Adjusting Exhaust Cover

### Directional Exhaust Cover

(on some models)

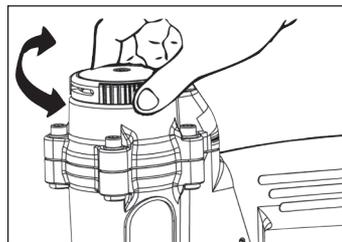
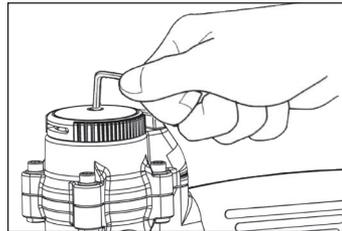
**WARNING:** Always disconnect air supply before rotating the exhaust cover.

#### ■ Rotate Cover by Unscrewing

Loosen screw as shown. Adjust to desired exhaust direction and tighten screw.

#### ■ Rotate Cover by Hand

Direction of the exhaust air can be changed by rotating exhaust cover by hand.



# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Troubleshooting

Problem	Cause	Solution
Trigger valve leaks air	O-ring is cut or cracked	Replace o-ring
Nose leaks air	O-ring or gasket is cut or cracked Bumper is cracked or worn	Replace o-ring or gasket Replace bumper
Failure to cycle	Air supply restriction Tool is dry, lack of lubrication Broken cylinder cap spring	Check air supply equipment Apply air tool lubricant Replace cylinder cap spring
Lack of power	Air pressure is too low	Check air supply equipment
Slow to cycle	Broken cylinder cap spring O-ring or seal is cut or cracked Exhaust blocked Tool is dry, lack of lubrication	Replace cylinder cap spring Replace o-ring or seal Check bumper, head valve spring Apply air tool lubricant
Nails jam in tool	Bent nails Broken or chipped driver  Wrong size nail	Replace with new nails Replace piston/driver assembly/bumper  Replace with correct type of nail

## Maintenance and Inspection

Read the section titled **SAFETY**.

**NOTE:** The information contained in this Manual is designed to assist you in the safe maintenance of the nailer. Some illustrations in this Manual may show details or attachments that are different from those on your nailer.

### Storing

- When not in use for an extended period, apply a thin coat of the lubricant to the steel parts to avoid rust.
- The nailer should be stored in a warm and dry place when not in use. Do not store the nailer in a cold weather environment.

### Cold Weather Care

- Do not store the tool in a cold weather environment.  
Keep the tool in a warm area until beginning the work.
- If the tool is already cold, bring it in a warm area and allow the tool to warm up before use.
  1. Reduce the air pressure to 60 to 80 psi (4.2 bar 4.2 kgf/cm<sup>2</sup>).
  2. Remove all fasteners from the tool.
  3. Connect the air hose and free-fire (blank-fire) the tool.

The lowered air pressure will be enough to free-fire the tool. Slow speed operation tends to warm up the moving part.

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Maintenance and Inspection

Read the section titled **SAFETY**.

**NOTE:** The information contained in this Manual is designed to assist you in the safe maintenance of the nailer. Some illustrations in this Manual may show details or attachments that are different from those on your nailer.

**WARNING:** Disconnect air hose and remove nails from nailer when:

- Doing maintenance and inspection
- Clearing a jam

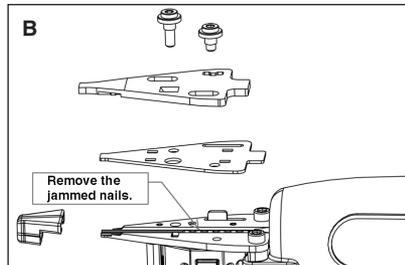
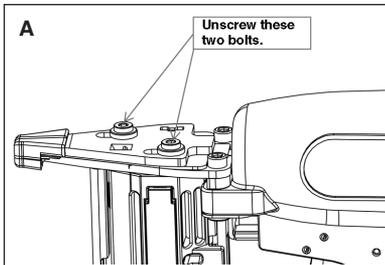
### Inspecting the magazine

1. DISCONNECT AIR HOSE.
2. Clean the magazine. Remove dust which may have accumulated in the magazine.
3. Lubricate the nail rail with nailer lubricant.

### Clearing a jam

Remove a jammed nail in the following order:

1. DISCONNECT AIR HOSE.
2. Remove all nails.
3. Unscrew the two bolts (A).
4. Remove the jammed nails (B).
5. Replace the two bolts (A).
6. In case of frequent jams, contact an authorized service center.



**A qualified person should perform repairs and maintenance.**

### Periodic maintenance to be performed:

- Check that the piston bumper is operating normally. A damaged piston bumper may cause damages to other component parts.
- Check o-rings for wear or damage. Damaged o-rings may affect overall performance.
- Make sure all screws are secure. Loose screws may affect overall performance.
- When repairing a tool, make sure the internal parts are clean and lubricated.

# 18 Ga. Composite Brad Nailer

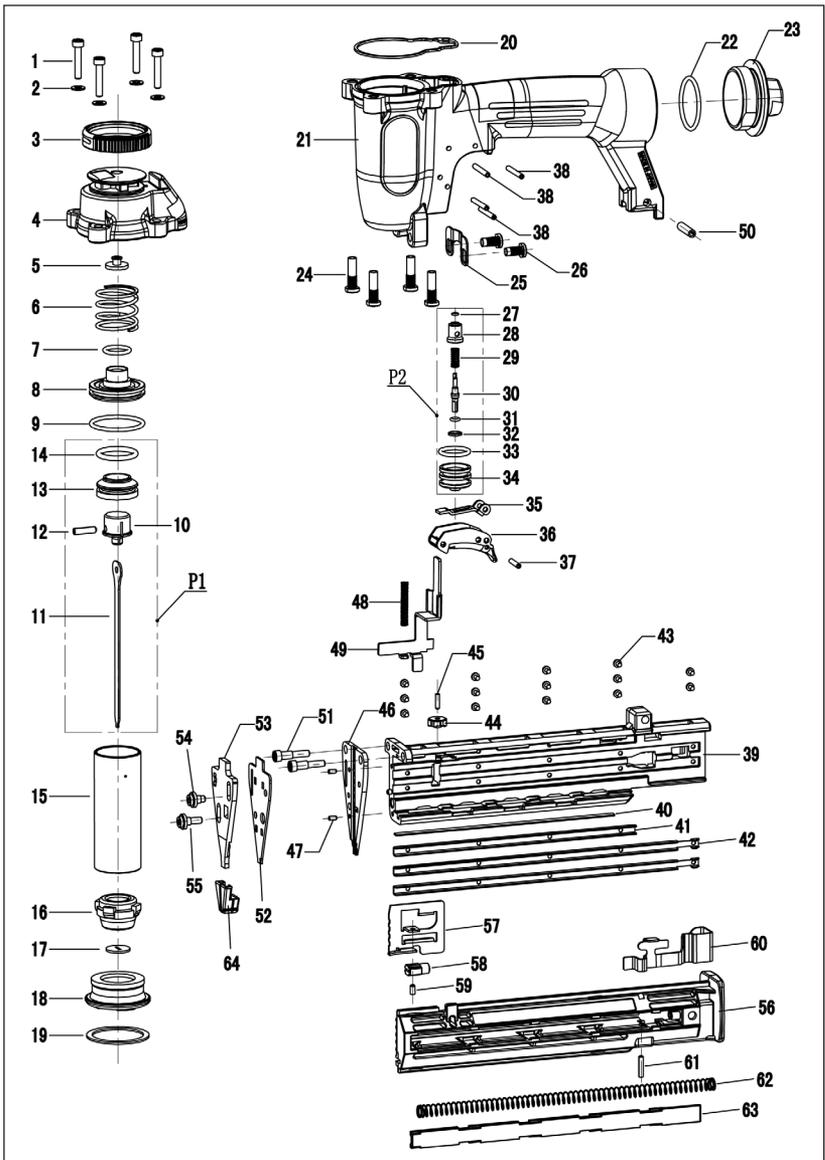
Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Parts Drawing/Schematics, Parts List & Parts Kits

### PARTS DRAWING/SCHEMATICS FOR NB3518C



NB3518C Parts Drawing (08-14)

# 18 Ga. Composite Brad Nailer

Model No. NB3518C

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Item No. 65240

## PARTS LIST FOR NB3518C

NO.	ORDER NO.	DESCRIPTION	NO.	ORDER NO.	DESCRIPTION
1	610610	BOLT M4X22	33	511360	O-RING 16X2.3
2	630300	PLAIN WASHER	34	421980	TRIGGER VALVE CAGE
3	410730	EXHAUST COVER	35	324170	CONTACT PLATE
4	421610	CYLINDER CAP	36	421660	TRIGGER
5	410740	CYLINDER SEAL	37	640110	ROLL PIN 3X16
6	621180	COMPRESSION SPRING	38	640350	ROLL PIN 3X26
7	511300	O-RING 13.8x2.3	39	421670	MAGAZINE UNIT
8	421620	HEAD VALVE PISTON	40	323420	BAR
9	511310	O-RING 31.7x2.4	41	323440	NAIL RAIL A
10	310650	PISTON INNER SLEEVE	42	323450	NAIL RAIL B
11	323330	DRIVER BLADE	43	323430	RIVET
12	640220	ROLL PIN 4x14	44	211210	ADJUST DIAL
13	310660	PISTON COVER	45	640020	ROLL PIN 2.5X10
14	511320	O-RING 21x3	46	323410	WEAR PLATE
15	310670	CYLINDER	47	640360	ROLL PIN 2.5X6
16	410750	BUMPER	48	621430	SAFETY SPRING
17	323340	NOZZLE	49	324180	CONTACT ARM
18	410760	CYLINDER SEALING RING	50	640370	ROLL PIN 5X23
19	323350	RING	51	323460	NOSE BOLT
20	410770	CYLINDER CAP SEAL	52	324190	DRIVER GUIDE B
21	421630	BODY	53	324200	DRIVER GUIDE A
22	511330	O-RING 35x3	54	324210	DRIVER GUIDE BOLT A
23	110500	END CAP	55	324220	DRIVER GUIDE BOLT B
24	323360	LONG RETAIN BOLT	56	421680	SLIDER
25	323390	NUT STATOR	57	324230	BAR
26	323400	SHORT BOLT	58	421690	PUSH GUIDE
27	510030	O-RING 2.5X1.4	59	640380	ROLL PIN 3X6
28	421950	TRIGGER VALVE BUSHING	60	323490	CLICK LEVER
29	621420	COMPRESSION SPRING	61	640390	ROLL PIN 3X14
30	421960	TRIGGER VALVE STEM	62	621200	SPRING
31	511350	O-RING 3.5X1.5	63	421700	SPRING COVER
32	421970	WASHER	64	421990	NOSE CAP

# 18 Ga. Composite Brad Nailer

Drives Medium Head Brads (1/2" to 1-3/8" / 10mm to 35mm)

Model No. NB3518C

Item No. 65240

## Parts are available for the NB3518C Composite Brad Nailer

**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 or parts kits 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.



### **WARNING!**

- Always follow the tool manufacturer's safety and maintenance instructions.
- Always wear safety glasses with side shields when operating or servicing tools.
- Always disconnect the air supply from the tool and empty the magazine when servicing tools.

## **Limited One (1) Year Warranty for Pneumatic Nailers**

Our products are designed and constructed using the highest standards of both material and workmanship. We warrant to the original retail purchaser that the composite nailers 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. Normal wear parts include, for example, rubber o-rings, seals and driver blades.
2. This warranty does not cover parts damaged due to normal wear, misapplication, misuse, accidents, operation at other than recommended speeds, 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. Clean, dry, regulated compressed air has been used at air pressure not exceeding the maximum indicated on the tool casting;
2. No evidence of abuse, abnormal conditions, accident, neglect, misuse or improper modifications or storage of the product exists; and
3. 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.