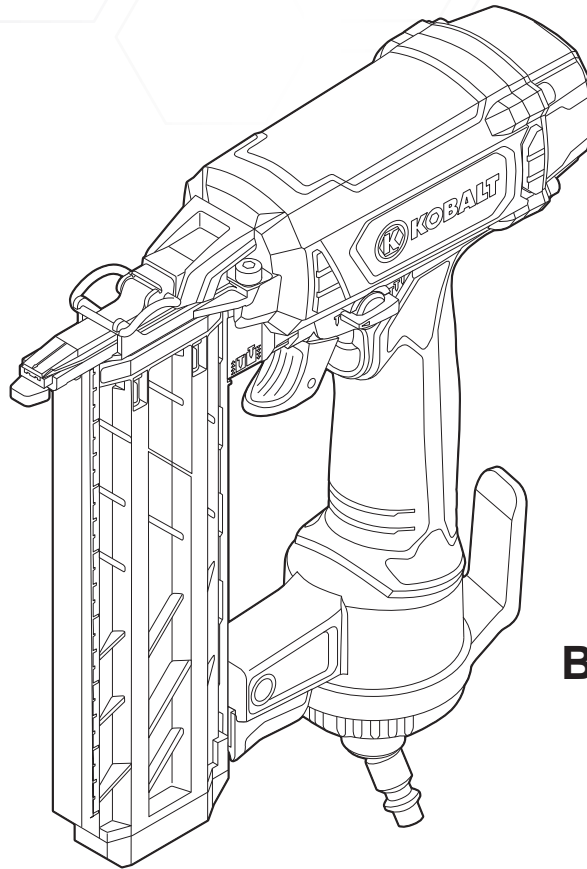




NEXT GENERATION OF TOUGH TOOLS™



ITEM #0424058

BRAD NAILER 18 GA

MODEL #KB18

Français p. 17

Español p. 33

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ATTACH YOUR RECEIPT HERE

Serial Number _____ Purchase Date _____



Questions, problems, missing parts? Before returning to your retailer, call our customer service department at 1-888-3KOBALT (1-888-356-2258), 8 a.m. - 8 p.m., EST, Monday - Friday.

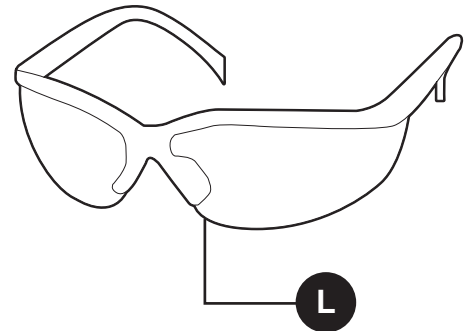
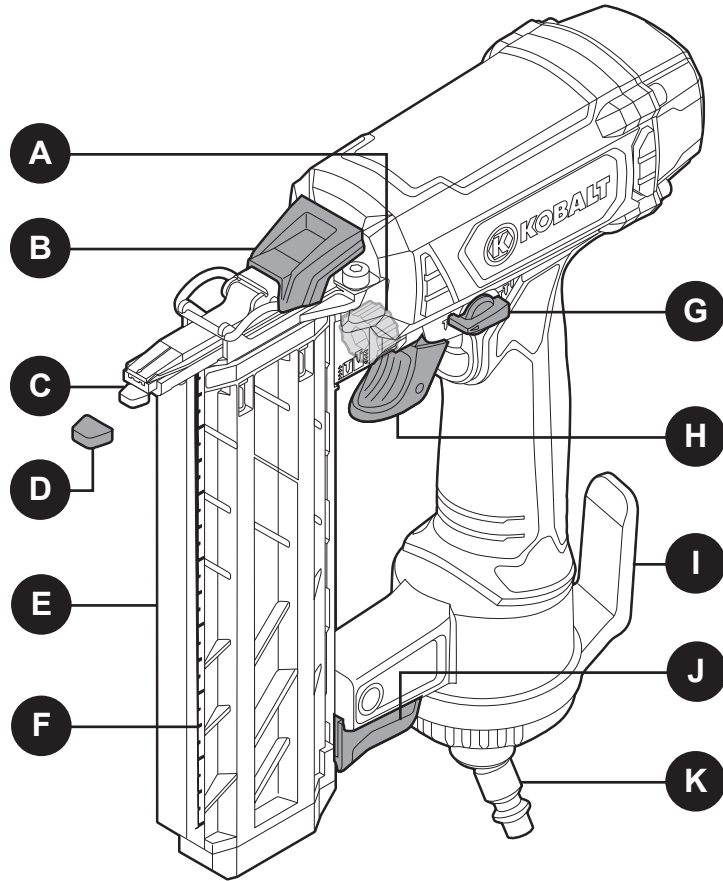
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PRODUCT SPECIFICATIONS

DESCRIPTION	SPECIFICATIONS
Operating Pressure	70-120 PSI
Fastener Type	18 Gauge Brad Nails
Fastener Range	5/8 in. to 2-1/8 in.
Magazine Capacity	100 Brad Nails
Air Inlet	1/4 in. NPT
Weight	2.5 lbs.
Maximum Hose Pressure	120 PSI

PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Drive Depth Adjustment	1
B	Jam Release	1
C	Workpiece Contact	1
D	No-Mar Pad	2
E	Magazine	1
F	Construction Ruler	1
G	Actuation Mode Selector	1
H	Trigger	1
I	Belt Hook	1
J	Magazine Release	1
K	Quick-Connect Swivel Connector	1
L	Eye Protection	1

DEFINITIONS – SAFETY GUIDELINES

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.

DANGER

Indicates an imminently hazardous situation which, if not avoided, **will** result in **death or serious injury**.

WARNING

Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.

CAUTION

Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.

NOTICE

Indicates a practice **not related to personal injury** which, if not avoided, may result in **property damage**.

Please read and understand this entire manual before attempting to operate the product. If you have any questions regarding the product or its use, please call customer service at 1-888-3KOBALT (1-888-356-2258), 8 a.m. - 8 p.m., EST, Monday - Friday.

PERSONAL PROTECTION

- **PROPOSITION 65 WARNING:** Dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. Some examples are:
 - Lead from lead-based paints
 - Crystalline silica from bricks and cement and other masonry products
 - Asbestos dust
 - Arsenic and chromium from chemically-treated lumber
- **DUST PROTECTION:** During operation, direct particles away from face and body. **ALWAYS** operate tool in well-ventilated area and provide proper dust removal. Use a dust collection system whenever possible. Exposure to dust may cause serious, permanent respiratory damage, and/or other injuries, including silicosis (a serious lung disease), cancer, and death. Avoid breathing dust and avoid prolonged contact with dust. Allowing dust to get into your mouth, eyes, or lay on skin may promote absorption of harmful material. **ALWAYS** use properly fitting NIOSH/OSHA approved respiratory protection appropriate for dust exposure and wash exposed areas with soap and water.
- **OPERATORS AND OTHERS IN WORK AREA SHOULD ALWAYS USE APPROPRIATE SAFETY EQUIPMENT.**
 - **Wear appropriate eye protection.** Always wear safety glasses with side shields, safety goggles or a full face shield when needed. Everyday eyeglasses are **NOT** safety glasses. Full face safety shields are recommended for use over eyeglasses. Eye protection must comply with ANSI Z87. See ANSI Z87.1 Eye protection (CAN/CSA Z94.3) for guidance.
 - **Wear appropriate apparel. DO NOT** wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which could get caught in moving parts. Non-slip protective footwear is recommended. Wear protective hair covering to contain long hair.
 - **Wear appropriate face or dust mask** when working with materials or in work areas likely to contain or release dust. Use properly fitting NIOSH/OSHA approved respiratory protection appropriate for dust exposure and wash exposed areas with soap and water.



SAFETY INFORMATION

- **Wear appropriate hearing protection.** Noise from this product may contribute to hearing loss under certain conditions and durations of use. To reduce risk of hearing loss, wear hearing protection devices that comply with ANSI S12.6 (S3.19).

AIR SUPPLY AND CONNECTIONS

- **Use only clean, dry air supply, with regulated air pressure.** Set air pressure within specified range, as specified on the tool.
- **DO NOT use oxygen, combustible gases, or bottled gases** as a power source for this tool. Tool will explode, causing injury or death.
- **DO NOT use an air compressor that can exceed 200 PSI.** Tool could explode, causing injury or death.
- **Use proper hose coupling.** The tool and air hose must have a hose coupling that allows all pressure to be removed from the tool when coupling is disconnected. If an incorrect fitting is used, the tool can remain charged with air, allowing the tool to drive a fastener even after line has been disconnected.
- **ALWAYS** disconnect air supply:
 - Before making adjustments
 - When servicing the tool
 - When clearing a jam
 - When tool is not in use
 - When moving tool to a different work area

LOADING TOOL

- **DO NOT** load tool with fasteners with any operating controls activated.
- When loading tool:
 - **NEVER** place a hand or any part of body in fastener discharge area.
 - **NEVER** point tool toward self or others.
 - **DO NOT** pull the primary or secondary triggers while loading tool.

WORK AREA

- **DO NOT** use tool in flammable environment.
- **Maintain un-cluttered, well-lit and properly ventilated work area and a clean work surface.** Use dust collection systems when possible.
- **Check hose for kinks, tangles or obstructions** that might interfere with ladders, supports or operator's footing.
- **DO NOT** use tool while on an unstable ladder or support.
- **Always carry tool by handle**, not by the air hose.
- **DO NOT** carry tool holding trigger.
- **DO NOT** point tool toward self or others, even if magazine does not contain fasteners.
- **Always assume that tool contains fasteners and pressurized air.**
- **Keep others at safe distance** from the tool during operation.
- **DO NOT** allow children or untrained persons in work area.
- **DO NOT** leave tool unattended with air hose attached.
- **Store idle tools** out of the reach of children and other untrained persons.



SAFETY INFORMATION

PREPARATION

- **Check tool before use** for damaged parts, misalignment of moving parts, breakage, and any other conditions that may affect operation. A damaged part should be properly repaired or replaced with factory authorized replacement parts.
- **Use only fasteners that are recommended** for your model (See Product Specifications, page 2).
- **Always use the right tool for the job.** Select proper tool and fasteners for thickness and density of the materials to be fastened. This tool is not intended for use on masonry, stone, concrete, or extremely hard woods or the like.
- **DO NOT** use a tool that leaks air or does not function properly.
- **DO NOT** alter or modify tool from original design or function without approval from manufacturer.
- **NEVER** clamp or tape trigger or workpiece contact in actuated position.
- **Properly secure materials** before pressing the tool against them. If necessary, clamp materials to keep hands and body out of potential harm. The tool may cause work materials to shift unexpectedly.
- **DO NOT** use tool where fasteners could strike live wires, pipes or other obstructions behind work surface.

OPERATION

- Use common sense. Stay alert and focused at all times.
- **NEVER** use tool under the influence of drugs or alcohol.
- **ALWAYS** handle the tool with care:
 - Respect the tool as a working implement.
 - **NEVER** engage in horseplay.
 - Keep hands and body parts clear of immediate work area.
 - Keep fingers away from trigger when not driving fasteners.
 - **DO NOT** discharge fasteners into open air.
 - **NEVER** pull triggers unless nose of tool is directed toward workpiece.
- **Check manual for actuation options.**
- **DO NOT** overreach. Keep proper footing and balance at all times.
- Keep face and body parts away from back of the tool cap when working in restricted areas. Sudden recoil can result in impact to the body, especially when nailing into hard or dense material.
- **DO NOT** actuate the tool unless you intend to drive a fastener into the work surface.
- **NEVER** use tool where a fastener is directed toward anything other than the workpiece.
- Grip handle firmly, letting the tool do the work. **NEVER** place second hand on top of tool.
- **DO NOT** force tool. During normal use, the tool will recoil immediately after driving a fastener. **DO NOT** attempt to prevent recoil by holding the tool against the work surface. Restricting the recoil could result in a second fastener being driven from the tool.
- **DO NOT** drive fasteners on top of other fasteners or at an overly steep angle. This could cause deflection of fasteners.
- **DO NOT** use tool if trigger does not actuate properly. Any tool that cannot be controlled with the trigger is dangerous and **MUST** be repaired.
- **DO NOT** drive fasteners near edge of material. The workpiece may split, causing the fastener to ricochet, resulting in personal injury to self or bystander. Also, fastener may follow the grain of the wood, causing it to protrude unexpectedly from the side of the workpiece.
- **DO NOT** use the tool as a hammer.



SAFETY INFORMATION

TOOL MAINTENANCE

- Maintain all tools in peak condition. Keep tool clean for best and safest performance. Follow instructions for changing accessories.
- Keep tool and its handle dry, clean, and free from oil and grease. **ALWAYS** use a clean cloth when cleaning. **NEVER** use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean your tool.

SERVICE

- All repairs and tool servicing other than routine maintenance as described above must be performed only by qualified repair personnel, using only identical replacement parts.

SAVE THESE INSTRUCTIONS

- Refer to them frequently.
- Use to instruct others who may use the tool.
- If tool is loaned to someone, also loan them these instructions.

PREPARATION

Before beginning operation of product, make sure all parts are present and tool is not visibly damaged. If damaged or parts are missing, please contact 1-888-356-2258 for a missing parts request.



WARNING

- **DO NOT** use the product if parts are missing. Use of damaged or incomplete products could result in serious personal injury.
- **ALWAYS** wear safety goggles or safety glasses with side shields during power tool operation. If work area is dusty, also wear a dust mask.
- Disconnect tool from air supply before leaving the work area, moving the tool to another location, or handing the tool to another person. Failure to do so could result in serious personal injury.

PREPARATION

NO-MAR PAD

- Check no-mar pad (D) is attached to the workpiece contact (C) prior to use. The no-mar pad helps prevent marring and denting when working with softer woods. It is subject to wear under normal use and may need to be replaced from time to time.

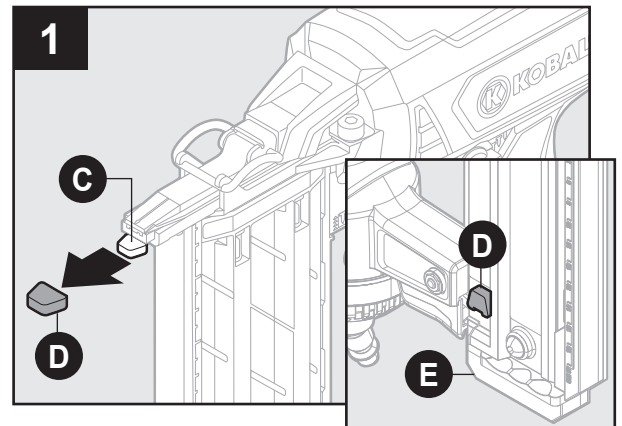
WARNING

- Disconnect the tool from the air supply before removing or replacing the no-mar pad (D). Failure to do so could result in serious personal injury.

1. The no-mar pad (D) can be removed by pulling it away from the workpiece contact (C).

Note: On-board storage for the no-mar pad (D) is located on the magazine (E) of the tool. A second no-mar pad (D) is provided in the on-board storage area.

2. To replace the no-mar pad (D), place it over the workpiece contact (C) and push to reseal.



CONNECTING TOOL TO AIR SUPPLY

WARNING

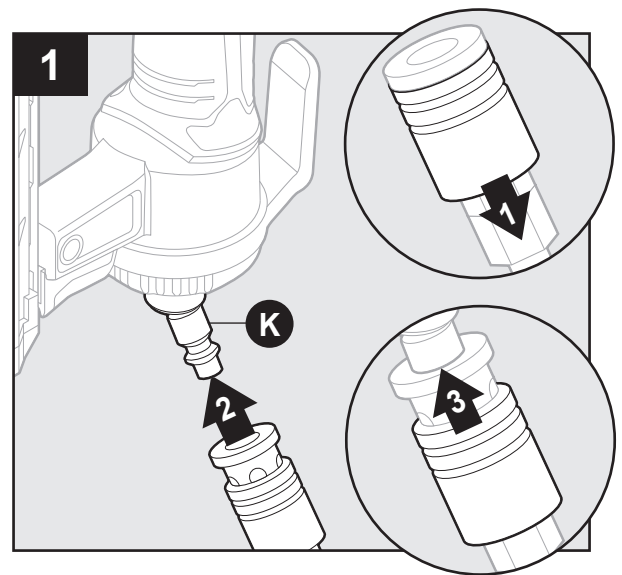
- **ALWAYS** use a coupling that discharges all the compressed air in the tool when coupling is disconnected. Using a coupling that does not discharge the compressed air could cause unintended operation and result in serious personal injury.
- **DO NOT** climb rigging or scaffolding while carrying a tool connected to an air hose. Doing so could result in serious personal injury.

1. Connect quick-connect swivel connector (K) to air supply (not included) with a 1/4 in. female quick connector.

Note: The tool and air hose must have a hose coupling that allows all pressure to be removed from the tool when coupling is disconnected.

- This tool is designed to operate on clean, dry compressed air at regulated pressures between 70 and 120 PSI.
The correct air pressure is the lowest pressure that will do the job (See Setting the Air Pressure, page 12).

Note: Air pressure higher than 120 PSI may damage the tool.



PREPARATION

LOADING TOOL WITH FASTENERS

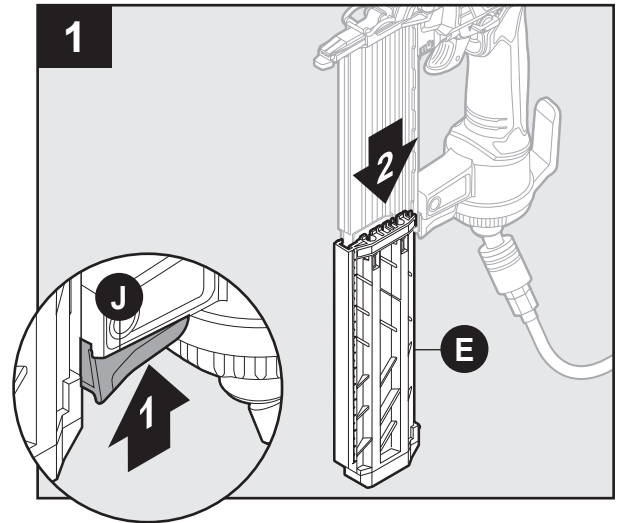
! WARNING

- The tool's driving mechanism may cycle when first connected to air supply. **ALWAYS** connect tool to air supply before loading fasteners to prevent injury from unintended cycling.
- Before each session, **ALWAYS** make sure magazine (E) is empty before connecting to air supply.

1. Connect tool to air supply (not included). With nose of tool pointed away from you, depress magazine release (J) and slide magazine (E) open.

! WARNING

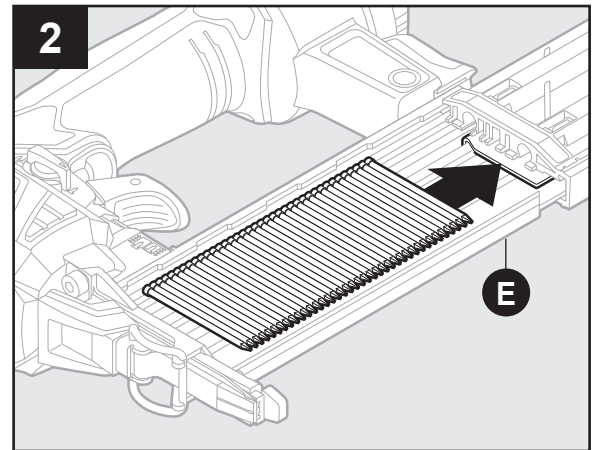
- Keep tool pointed away from yourself and others when loading fasteners. Failure could result in serious personal injury.



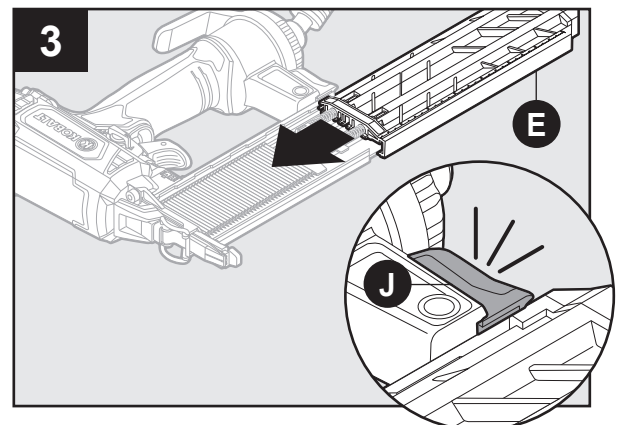
2. Insert brad nails (not included) into the magazine (E) with nail heads pointed toward the tool handle. Make sure nail tips rest against bottom of magazine (E).

! WARNING

- Use only fasteners recommended for use with this tool (See Product Specifications, page 2). The use of any other fasteners can result in tool malfunction and/or serious injuries.
- **NEVER** load fasteners with workpiece contact (C) or trigger (H) activated. Doing so could result in serious personal injury.



3. Push magazine (E) cover closed until it is securely snapped into place.



OPERATING INSTRUCTIONS

DRY-FIRE LOCKOUT

- When the magazine (E) is almost empty, the dry-fire lockout feature will disable operation to prevent damage to the tool.
- To resume operation, reload the tool with fasteners.

USING SELECTABLE TRIGGER

- This tool is shipped from the factory with a selectable trigger set in Single Actuation mode. The selectable trigger can also be set for Contact Actuation mode.

WARNING

- The tool will not function properly if the actuation mode selector (G) is not securely seated in either position A or B. **ALWAYS** ensure the actuation mode selector (G) is seated properly to avoid an unexpected fastener discharge and/or serious personal injury.

Single Actuation Mode

- Single actuation provides the most accurate fastener placement.

1. Disconnect tool from air supply (not included). Depress actuation mode selector (G) and rotate to Position A. Release the actuation mode selector (G).

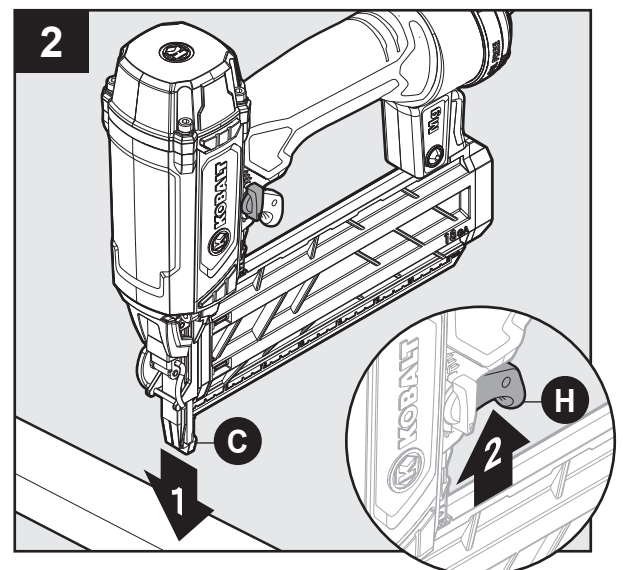
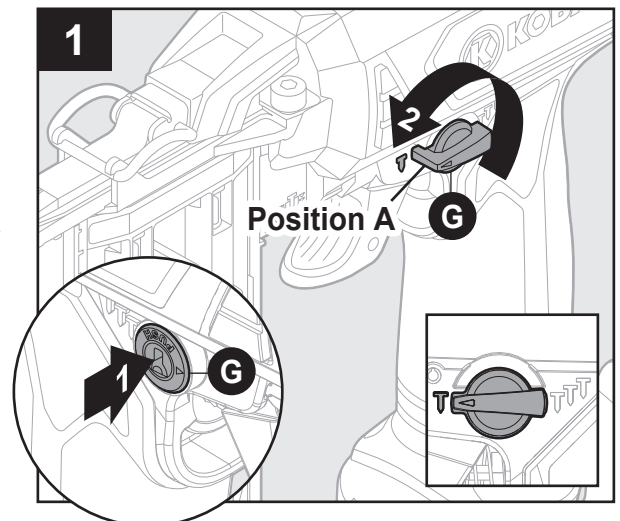
Note: The actuation mode selector (G) is spring loaded and held in position by locking tab to prevent movement during operation.

2. Reconnect tool to air supply (not included). Grip tool firmly and depress workpiece contact (C) against work surface. Squeeze the trigger (H) to drive a fastener.

Note: Allow tool to recoil away from work surface as the fastener is driven.

WARNING

- During normal use, the tool will recoil immediately after driving a fastener. **DO NOT** attempt to prevent recoil by holding the tool against the work surface. Restricting the recoil could result in a second fastener being driven from the tool.
- Make sure to grip handle firmly, letting the tool do the work. **DO NOT** place second hand on top of tool at any time. Doing so could result in serious personal injury.



OPERATING INSTRUCTIONS

Contact Actuation Mode

- Contact actuation allows fast, repetitive fastener placement.

Note: In Contact Actuation Mode, the tool may also be operated by depressing workpiece contact (C) against work surface and squeezing trigger (H) (Single Actuation Mode).

1. Disconnect tool from air supply (not included). Depress actuation mode selector (G) and rotate it to Position B. Release actuation mode selector (G).

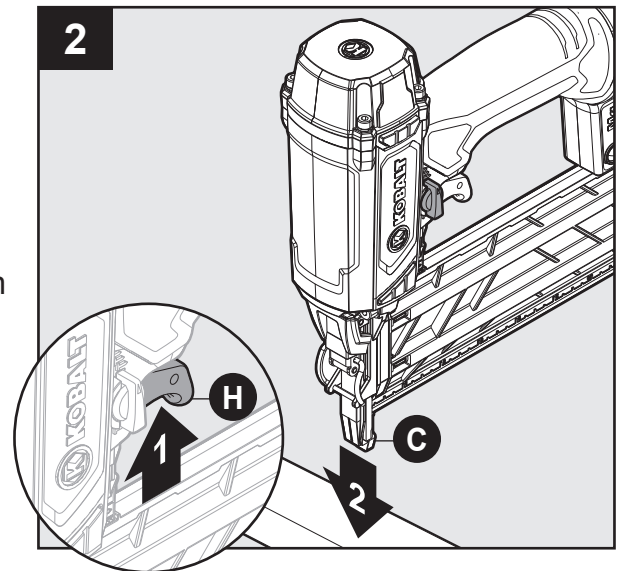
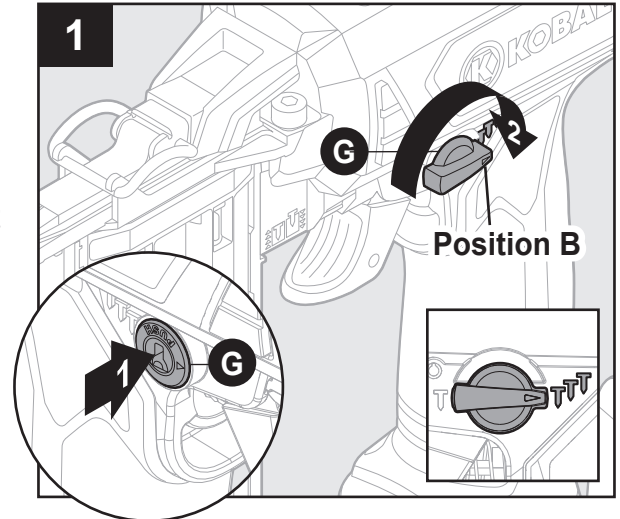
Note: The actuation mode selector (G) is spring loaded and held in position by locking tab to prevent movement during operation.

2. Reconnect tool to air supply (not included). Grip tool firmly then squeeze and hold trigger (H). Depress the workpiece contact (C) against work surface to drive a fastener. Fasteners can be driven repeatedly until trigger is released.

Note: Allow tool to recoil away from work surface as the fastener is driven.

WARNING

- During normal use, the tool will recoil immediately after driving a fastener. **DO NOT** attempt to prevent recoil by holding the tool against the work surface. Restricting the recoil could result in a second fastener being driven from the tool.
- Make sure to grip handle firmly, letting the tool do the work. **DO NOT** place second hand on top of tool at any time. Doing so could result in serious personal injury.



OPERATING INSTRUCTIONS

FASTENER DRIVE DEPTH

- The fastener drive depth can be adjusted. Test the depth on a scrap workpiece to determine the required depth for the application.
- To determine drive depth, first adjust the air pressure and drive a test fastener.

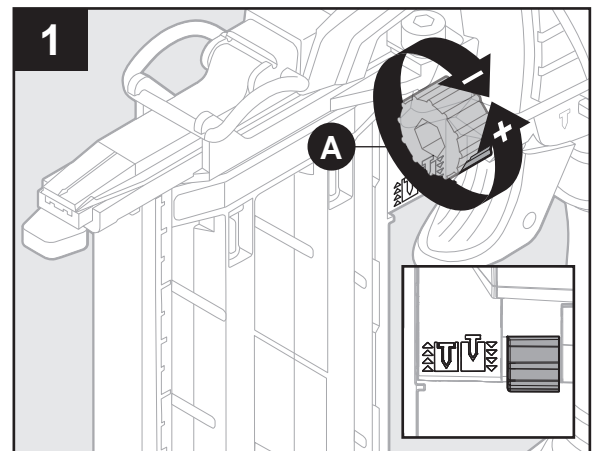
Setting The Air Pressure

- The amount of air pressure required will depend on the size of the fastener and the workpiece material.
- Before starting a job, test drive depth by driving a test fastener into the same type of workpiece material being used for the actual job.
- Drive a test fastener with the air pressure set at 90-95 PSI. Raise or lower the air pressure to find the lowest setting that will perform the job with consistent results.
- It may be possible to achieve desired drive depth by only adjusting air pressure. If finer adjustments are needed, use the drive depth adjustment (A) on the tool.

Drive Depth Adjustment

- If desired drive depth is not achieved after setting the air pressure, use the drive depth adjustment (A) on the tool.

1. Disconnect tool from air supply (not included). Turn drive depth adjustment (A) left or right to change the driving depth.
2. Reconnect tool to air supply (not included). Drive a test fastener after each adjustment until the desired depth is set.



REMOVING FASTENERS FROM TOOL

WARNING

- Disconnect the tool from the air supply (not included) before removing fasteners. Failure to do so could result in serious personal injury.

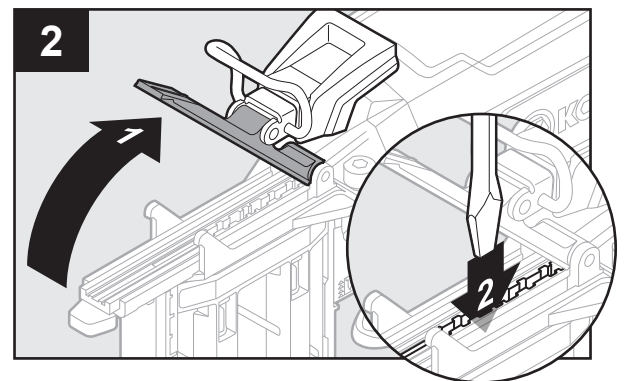
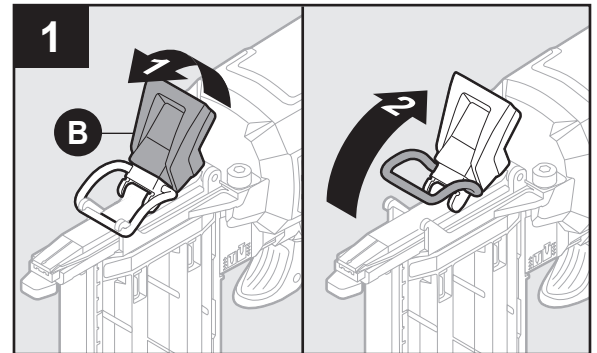
1. To remove a strip of fasteners from the tool, depress magazine release (J) and slide magazine (E) open.
2. Remove the fastener strip.

CLEARING A JAMMED FASTENER

WARNING

- Disconnect the tool from the air supply before clearing a jammed fastener and keep tool pointed in a safe direction while clearing the jam. Failure to do so could result in serious personal injury.

1. Remove fasteners from the tool. Pull up on the jam release (B) latch.
2. Open jam release (B). Insert a flathead screwdriver (not included) into the driving mechanism and push the driver mechanism back, freeing fastener jam.
3. Remove bent fastener.
4. Close jam release (B) and latch.
5. Reconnect tool to air supply (not included).
6. Reinstall fasteners.



CARE AND MAINTENANCE

WARNING

- When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.
- **ALWAYS** wear safety goggles or safety glasses with side shields during power tool maintenance or when blowing dust. If maintenance area is dusty, also wear a dust mask.
- Disconnect tool from air supply before performing maintenance. Failure to do so could result in serious personal injury.

GENERAL MAINTENANCE

- Use clean cloths to remove dirt, dust, oil, grease, etc.
- Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use.

WARNING

- **DO NOT** let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic, which could result in serious personal injury.

LUBRICATION

- The tools cylinder, O-ring, and piston ring are lubricated with a sufficient amount of high grade lubricant for the life of the unit under normal operating conditions. Therefore, no further lubrication is required.

COLD WEATHER OPERATION

- For cold weather operation, near and below freezing, moisture in the air line may freeze and prevent tool operation. Warm tool as much as possible before use to eliminate ice.

Note: Some commercial air line drying liquids are harmful to O-rings and seals. **DO NOT** use low temperature air dryers without checking compatibility.

- To prevent premature tool failure, **DO NOT** store tools in temperatures below freezing.

AIR SUPPLY-PRESSURE AND VOLUME

- Air volume is as important as air pressure. Inadequate air volume supplied to the tool may be caused by undersize fittings and hoses, or because of the effects of dirt and water in the system.
- Restricted air flow will prevent the tool from receiving an adequate volume of air, even if pressure reading is high, resulting in slow operation or reduced driving power. Before evaluating tool problems for these symptoms, trace air supply from tool to supply source. Check for restrictive connectors, low points containing water, or anything else that would prevent full volume flow of air to the tool.

TROUBLESHOOTING

If you have any questions regarding the product, please call customer service at 1-888-3KOBALT (1-888-356-2258), 8:00 a.m. - 8:00 p.m., EST, Monday - Friday.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Air leak near the top of the tool or in the trigger area.	1. Loose screws.	1. Tighten screws.
Air leak near the bottom of the tool.	1. Loose screws.	1. Tighten screws.
Tool does not operate or operates sluggishly.	1. Inadequate air supply.	1. Verify adequate air supply.
Tool jams frequently.	1. Incorrect fasteners. 2. Damaged fasteners. 3. Loose magazine. 4. Dirty magazine.	1. Verify that fasteners are the correct size. 2. Replace fasteners. 3. Tighten screws. 4. Clean magazine.

WARRANTY

The Manufacturer will replace any product which under normal usage is proven to be defective in workmanship or material for a period of THREE (3) years from the date of initial retail purchase. This warranty is valid only to the original retail purchaser, as evidenced by the purchaser's original receipt or such other proof of purchase as Manufacturer may accept. This warranty is not transferable and does not cover any parts that have been subjected to misuse, abuse, alteration, overload, accident or normal wear of moving parts. Manufacturer may require the original receipt or other proof of purchase as a condition of honoring this warranty.

Exclusions: The no-mar pad is considered a wear item, and, as such, is excluded from warranty coverage. Products that have been sold "as is," or as a reconditioned product, and products that have been used as rental equipment are also excluded.

Warranty replacement parts can be obtained by contacting Manufacturer at 1-888-3KOBALT. Only Manufacturer and its authorized agents are authorized to perform warranty service on this product. This warranty does not apply to accessories or damage caused where repairs have been made or attempted by others.

Manufacturer is not responsible for direct, indirect, incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

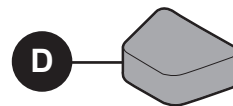
Manufacturer makes no warranties, representations or promises as to the quality of its power tools other than those specially stated in this warranty.

For questions or warranty claims, call our customer service department at 1-888-3KOBALT (1-888-356-2258).

REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 1-888-3KOBALT (1-888-356-2258), 8 a.m. - 8 p.m., EST, Monday - Friday.

PART	DESCRIPTION	PART #
D	No-Mar Pad	KB1801



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