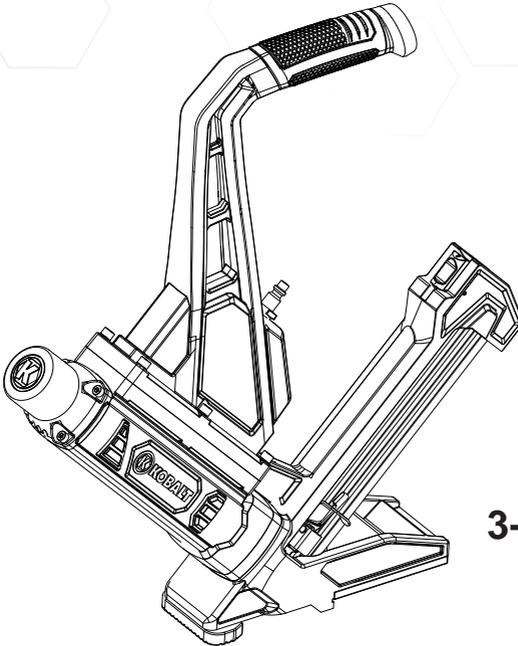




**NEXT GENERATION
OF TOUGH TOOLS™**



ITEM #0471555

**3-IN-1 FLOORING
NAILER**

MODEL #SGY-NS7

Français p. 17

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ATTACH YOUR RECEIPT HERE

Serial Number _____

Purchase Date _____



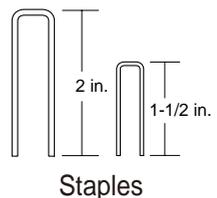
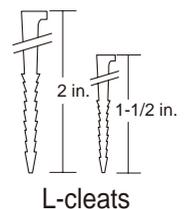
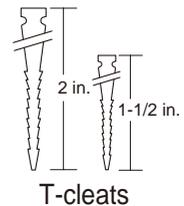
Questions, problems, missing parts? Before returning to your retailer, call our customer service department at 1-888-3KOBALT (1-888-356-2258), 8 a.m. - 8 p.m., EST, Monday - Friday.

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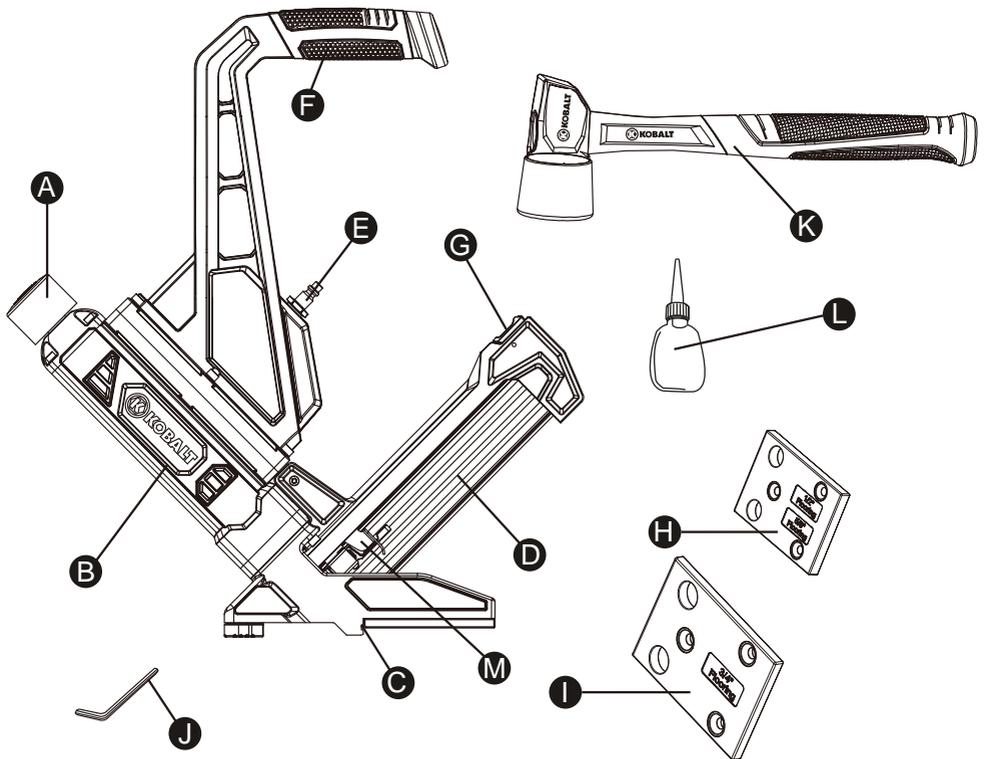
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PRODUCT SPECIFICATIONS

DESCRIPTION		SPECIFICATIONS
Nail capacity	T-cleats	100 pcs.
	L-cleats	100 pcs.
	Staples	80 pcs.
Nail length	T-cleats	1-1/2 in. - 2 in. (38-50 mm)
	L-cleats	1-1/2 in. - 2 in. (38-50 mm)
	Staples	1-1/2 in. - 2 in. (38-50 mm)
Fastener size	16 Ga T-cleats	
	16 Ga L-cleats	
	15.5 Ga Staples	
Operating pressure	90 - 110 PSI (6.2 - 7.5 bar)	
Air inlet	1/4 in. N.P.T.	
Dimensions	19.41 in. x 3.15 in. x 20.27 in. (493 x 80 x 515 mm)	
Weight	11.90 lbs.	



PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Whack Cap	1
B	Gun Body	1
C	Base	1
D	Magazine	1
E	Air Inlet	1
F	Handle	1
G	Release Button	1
H	Base Plate For 1/2 Inch And 5/8 Inch Wood Flooring	1
I	Base Plate For 3/4 Inch Wood Flooring	1
J	Hex Key	1
K	Mallet	1
L	Oil Bottle	1
M	Latch	1



SAFETY INFORMATION

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

THIS INSTRUCTION MANUAL CONTAINS IMPORTANT INFORMATION NECESSARY FOR THE PROPER ASSEMBLY AND SAFE USE OF THIS TOOL. FOR YOUR OWN SAFETY, READ AND UNDERSTAND THE OWNER'S MANUAL AND ALL WARNINGS BEFORE USING ITEM. FAILURE TO OBSERVE AND FOLLOW THE BELOW SAFETY INSTRUCTIONS COULD RESULT IN INJURY.



WARNING

IMPROPER OPERATION OR MAINTENANCE OF THIS PRODUCT COULD RESULT IN SERIOUS INJURY AND PROPERTY DAMAGE. WHENEVER USING TOOLS, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF PERSONAL INJURY.

WEAR PROPER PROTECTIVE GEAR

- Keep loose hair, loose clothing, or any hanging jewelry away from all moving parts.
- Always use ANSI approved eye protection when using this item.
- To reduce the risk of hearing damage, ensure you use proper ear protection to safeguard your hearing.
- Dress properly and wear protective clothing when needed.
- Whenever possible, it is recommended that electrically non-conductive clothing and non-skid footwear be worn when using tools.

KEEP CHILDREN AWAY FROM WORK AREA AND TOOL:

- Keep tool out of reach of children and never allow children to handle equipment or tool.
- Keep work area clear from clutter and other work hazards.
- **DO NOT** use this product in unsafe work conditions.

WORK ENVIRONMENT HAZARDS

- Be aware that extension cords and air hoses may present tripping hazards.
- Always be aware of your work area surroundings and the people around the work area to ensure your safety.
- **DO NOT** operate tool if damaged during shipping, handling, or unsafe transportation of item.
- Using a damaged or unsafe tool can result in serious injury, death, and/or property damage.
- Always check air hoses for weak or worn connections before each use and make certain that all connections are secure.
- Repetitive motions, awkward positions, and exposure to vibration can be harmful to hands and arms.

ADDITIONAL SAFETY GUIDELINES

- **DO NOT** use oxygen or any other combustible or bottled gas to power air tools.
- Every tool has a unique function and is designed to operate in a specific way.
- **ALWAYS** use clean, dry, regulated, compressed air when using this item.
- Only use a tool for its intended function.
- Operators must be able to easily handle the bulk weight of the item so that the operator has full control of the item 100% of the time.
- **Never** operate tool if under the influence of drugs or alcohol.
- **Never** operate tool if you are tired as operator needs to be in control of tool at all times.



SAFETY INFORMATION

- It is always recommended to have a fire extinguisher and first aid kit near work area.
- Keep proper footing at all times. Do not overreach, as slipping, tripping, and/or falling can be a major cause of serious injury and/or death. Be aware of excess hose left in working area or work surface.
- **DO NOT** abuse hoses or connectors.
- When using tools, always carry the tool by the handle. Never carry the tool by the hose or yank it to disconnect it from the air or power supply.
- Keep hoses away from heat, oil, and sharp edges. Check hoses for weak or worn connections before each use and make sure that all connections are secure before use.
- **DO NOT** use pressure exceeding the operation pressure of any of the parts (hoses, fittings, etc.).
- **NEVER** aim flooring nailer at yourself or anyone else. If ever fired while pointed at anyone, it can result in serious injury or death.
- **ALWAYS** disconnect tool from air supply before performing any maintenance.
- **NEVER** use a tool which is leaking air, has missing or damaged parts, or requires repair.
- Only use parts and accessories recommended by the manufacturer.
- **NEVER** exceed the maximum pressure recommended by the manufacturer.



WARNING

SOME DUST CREATED BY PAINT SPRAYING, POWER SANDING, SAWING, GRINDING, DRILLING, AND OTHER RELATED ACTIVITIES IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, AND OTHER REPRODUCTIVE HARM. A LISTING OF CHEMICALS CAN BE OBTAINED FROM www.oehha.ca.gov UNDER PROPOSITION 65. SOME EXAMPLES OF THESE CHEMICALS ARE:

- LEAD FROM LEAD BASED PAINTS
- CRYSTALLINE SILICA FROM BRICKS, CEMENT AND OTHER MASONRY PRODUCTS
- ARSENIC AND CHROMIUM FROM CHEMICALLY TREATED LUMBER

YOUR RISK FROM THESE EXPOSURES VARIES, DEPENDING ON HOW OFTEN YOU DO THIS TYPE OF WORK. TO REDUCE YOUR EXPOSURE TO THESE CHEMICALS, WORK IN A WELL VENTILATED AREA AND WORK WITH APPROVED SAFETY EQUIPMENT, SUCH AS SUCH AS A RESPIRATOR OR DUST MASKS WHICH ARE SPECIALLY DESIGNED TO FILTER MICROSCOPIC PARTICLES.

PREPARATION

Before beginning operation of this product make sure all parts are present. Compare parts with package contents list. If any components are missing, please contact 1-888-356-2258. Do not use the item if parts are missing.

Make sure the specific type of flooring and the specific fastener which you have chosen are compatible. Make sure that when using the flooring nailer that you avoid pipes and/or any type of cables below your subfloor. If you have any questions regarding which type of fastener or which sized base plate should be used with your specific flooring application, please contact your nearest retailer for further assistance. This flooring nailer is designed to work with three different floor thicknesses: 1/2 inch, 5/8 inch, and 3/4 inch.

Estimated Assembly Time: 5-10 minutes

OPERATING INSTRUCTIONS

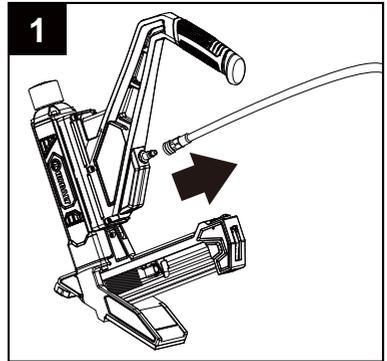
Note: Before performing any type of maintenance or loading or unloading of your flooring nailer, make sure that you have properly disconnected the flooring nailer from the air supply. **ALWAYS** remember to use proper eye and ear protection when using this item.

There are three different types of fasteners which can be used with this 3-in-1 flooring nailer.

- 16 Ga T-cleats (Maximum fastener capacity 100 pcs.) 
- 16 Ga L-cleats (Maximum capacity 100 pcs.) 
- 15.5 Ga staples (Maximum capacity 80 pcs.) 

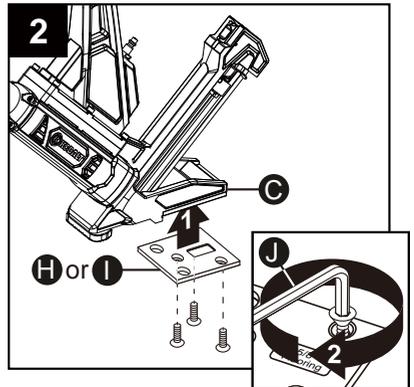
Note: The length of fasteners chosen should provide suitable holding power for the floor and the fastener. Also the fastener should not penetrate the sub floor. **NEVER** exceed the maximum holding capacity. Overloading the gun or improper operation and/or maintenance of this product could result in serious property damage, personal injury and/or death.

1. Disconnect tool from air supply.(See Figure 1)



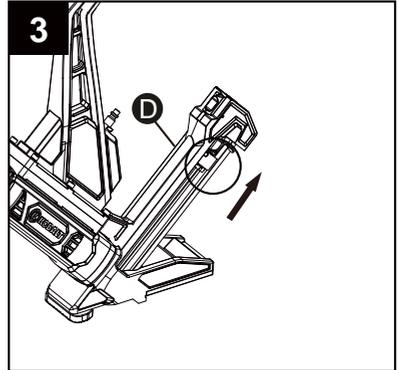
2. Using the hex key (J), hold the gun upside down and remove the three screws from the base plate by turning counter clockwise. Attach the desired base plate (H or I) (See Figure 2). Ensure the screw holes on the base plate line up with the holes at the nailer base (C). Tighten screws by turning clockwise (See Figure 2). Make sure screws do not protrude out of the base plate.

Note: This nailer is compatible with 1/2 inch, 5/8 inch, and 3/4 inch flooring. Make sure the base plate being used is compatible with the wood flooring thickness you intend to use. Please consult your local retailer for further assistance.



OPERATING INSTRUCTIONS

3. Pull back on the latch (M) at the base of the magazine (D) until it locks into position (See Figure 3). You will hear a click when latched properly.

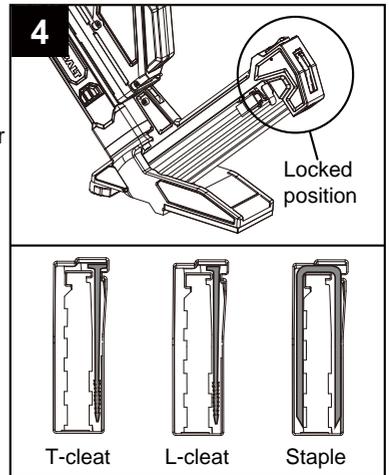


4. Once the latch is pulled all the way back and is in the locked position, load the fasteners into the magazine (see figure 4).

Note: Please make sure that you insert the fasteners properly into the magazine housing. See below for fastener descriptions and use the fastener diagram (See Figure 4) as a guide.

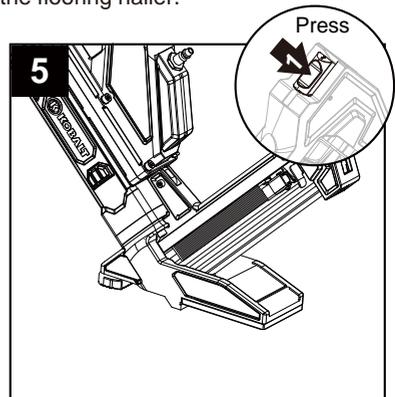
- **T-cleat:** Always make sure the T-cleat has the T or flat part at the top of the magazine housing. Also make sure that the T-cleat is in the right hand side of the magazine housing.
- **L-cleat:** Always make sure that the L-cleat has the short end of the nail facing to the left of the magazine housing.
- **Staples:** Load the staples with the two pointed ends facing down in the magazine housing.

Note: NEVER force the fasteners into the housing. The fasteners should easily slide into place. Forcing the fasteners into position may cause bending or other damage which can cause a possible misfire or jamming of the flooring nailer.



5. After properly loading flooring nailer with fasteners, press the release button (G) to unlock the movable magazine housing. After the movable housing has unlocked, it should slide forward and lock the fasteners in place inside the housing.(See Figure 5)

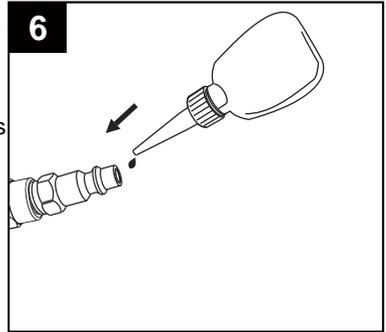
Note: Once fasteners have been inserted properly, clear work area so that there is nothing which may cause a hazard while the flooring nailer is in use.



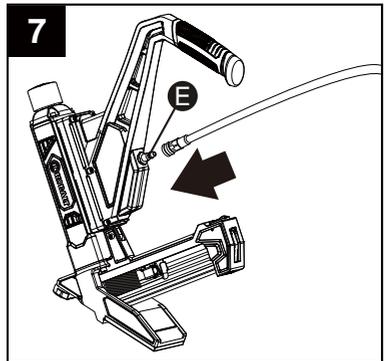
OPERATING INSTRUCTIONS

6. Before connecting the flooring nailer to any air supply, add 2 - 3 drops of pneumatic tool oil(part L) to the air inlet before each use.(See Figure 6)

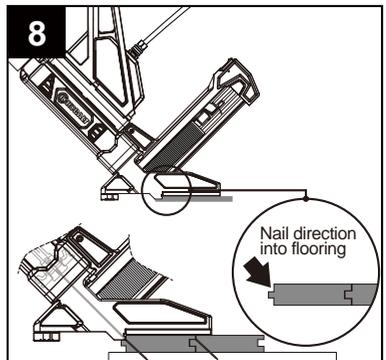
NOTE: Make sure the base plate screws do not protrude and that the proper safety equipment is worn. Keep hands and other parts of the body away from the tool's discharge area when connecting the air supply. It is recommended that you test fire a few fasteners into a piece of flooring to ensure that the PSI is set correctly. The fasteners fired should secure the flooring and not protrude. It is also recommended to make sure that the proper fasteners are being used for your specific flooring project.



7. Connect air supply to the air inlet (E) on flooring nailer.(See Figure 7)

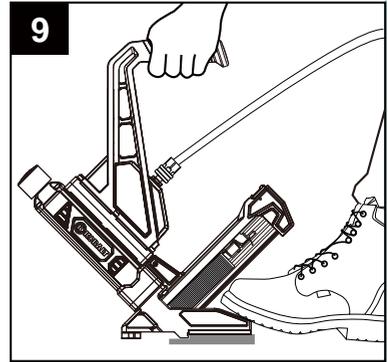


8. Place base plate against edge of flooring, making sure that the fastener will enter the flooring at the proper angle. Make sure base (C) is firmly pressed against the edge of the flooring. (See Figure 8)



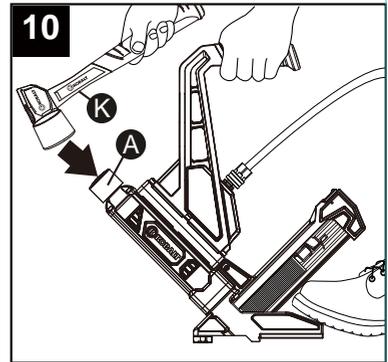
OPERATING INSTRUCTIONS

9. Properly line up the flooring nailer where you intend to fire a fastener into the flooring. Place your foot on foot plate to secure. (See Figure 9)



10. Using the mallet (K), strike the whack cap (A) of the flooring nailer with the mallet (K). Once hit, the fastener should fire into the flooring at the proper angle. Repeat this process. (See Figure 10)

Note: Consult your flooring manufacturer for recommendation on proper spacing in between fasteners.

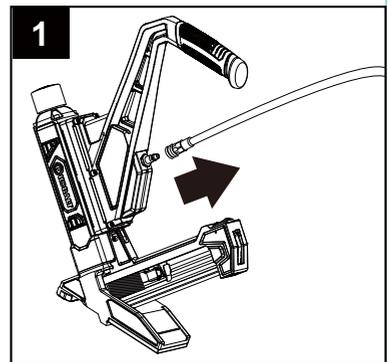


CLEARING A JAMMED FASTENER

CAUTION

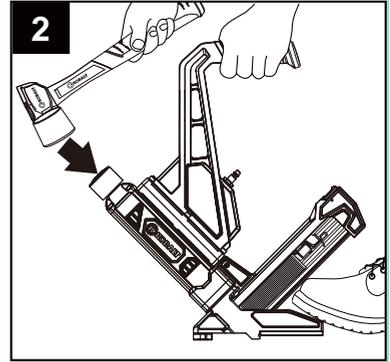
If fasteners get jammed or the gun does not fire properly, the fasteners must be properly removed. During the process of clearing out any jammed fasteners, **NEVER** point the tool toward anyone or look at the base of the gun where the fasteners are fired. Not following these instructions could result in serious injury and/or death.

Disconnect flooring nailer from air supply. (See Figure 1)

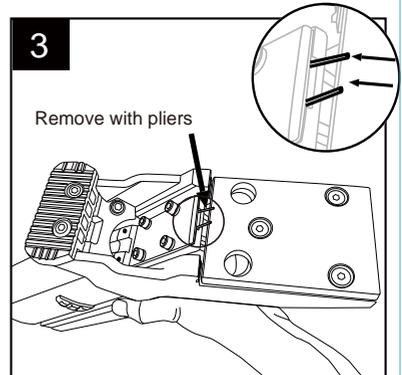


CLEARING A JAMMED FASTENER

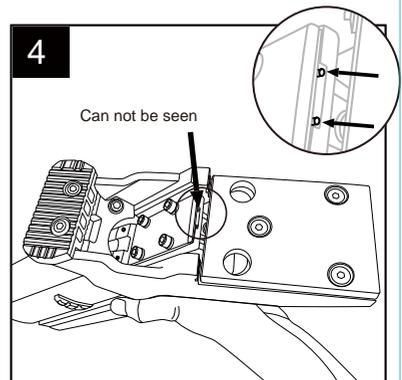
Strike whack cap to release any air which may be built up in gun. (See Figure 2)



If jammed fastener can be seen outside, remove with pliers (Not included). (See Figure 3)

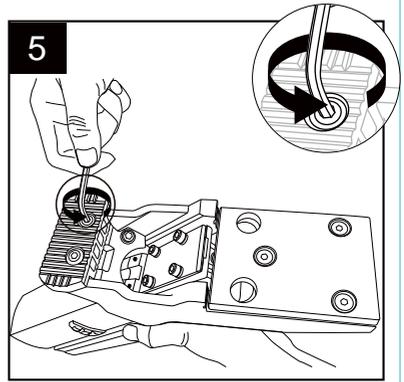


If the fastener gets stuck inside to where it cannot be seen (See Figure 4), you should open the nail head cover (part 24 shown on parts list of manual).

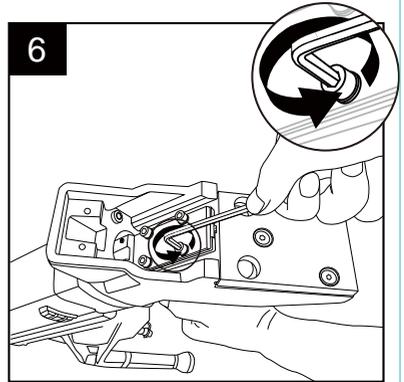


CLEARING A JAMMED FASTENER

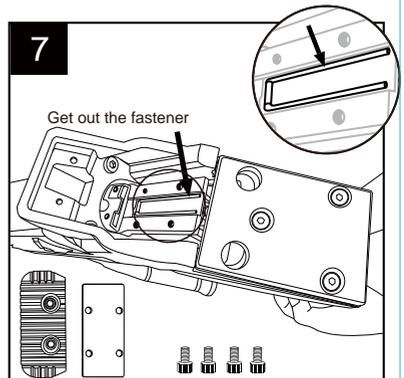
Remove the spacer (part 56 shown on parts list of manual) un-tighten 2 screws by turning counter clockwise. (See Figure 5)



Open nail head cover (part 24 shown on parts list of manual) and remove 4 screws by turning counter clockwise. (See Figure 6)

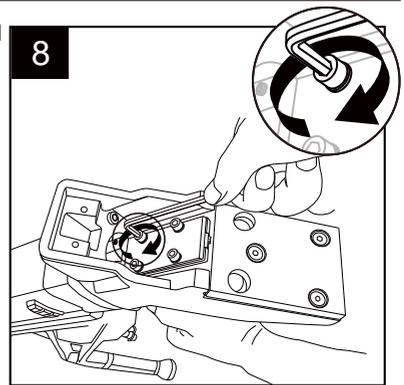


Remove the jammed fastener. The use of pliers (not included) may be needed. (See Figure 7)

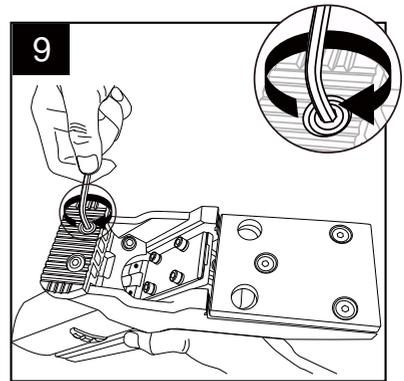


CLEARING A JAMMED FASTENER

Once the fasteners have been removed, attach the nail head cover (part 24 shown on parts list of manual) and tighten 4 screws by turning clockwise. (See Figure 8)



Install the spacer (part 56 shown on parts list of manual) by tightening 2 screws turning clockwise. (See Figure 9)



Once the jammed fastener(s) have been cleared, connect the air tool to the air supply and test fire three to five fasteners into a scrap piece of flooring, making sure that all the jammed fasteners have been properly cleared and that the tool is firing properly. If fasteners do not fire properly repeat the clearing a jammed fastener instructions.

CARE AND MAINTENANCE

- Always use clean, dry, regulated and compressed air when using this item.
- Proper lubrication of the 3-in-1 flooring nailer is vital to the proper operation of the tool. It is recommended that up to six drops of pneumatic tool oil (L) be added to the air inlet of the tool after every 2 hours of continuous use.
- Air-operated tools must be inspected periodically and lubricated properly to ensure proper operation.
- **DO NOT USE TOOL** if any parts are worn or damaged.
- Tighten all screws and caps frequently. Always keep the magazine of the tool clean and free of any dirt or debris. The tool should not be stored or stand in temperatures of freezing or below. If, however, the tool has been in temperatures of freezing or below, make sure the tool has warmed up above freezing for 20-30 minutes before use.
- **DO NOT USE TOOL** in freezing conditions.

CARE AND MAINTENANCE

MAINTENANCE REQUIRED	DESCRIPTION	TOOLS OR MATERIALS REQUIRED	MAXIMUM SERVICE INTERVAL	
			Each Use or Every 2 Hrs	As Needed
Replace worn or broken parts				X
Lubrication	See above lubrication guidelines	Pneumatic tool oil	X	

CAUTION

- If the proper care and maintenance is not followed with this tool, there is a potential hazard that will result in property damage, serious injury and/or death. Always disconnect the tool from the air compressor before maintenance/service, adjusting, clearing jams, reloading, and when it is not in use. Repairs must be performed by a qualified service technician only.

STORAGE

- TOOL MUST BE WELL CLEANED AND MAINTENANCE INSTRUCTIONS FOLLOWED PRIOR TO STORAGE. STORE IN A DRY, SAFE PLACE OUT OF THE REACH OF CHILDREN.
- For long term storage, always add 6 to 8 drops of pneumatic tool oil (not included) to the air inlet. Allow tool to stand upright so that the pneumatic tool oil can lubricate the internal components of the 3-in-1 nailer properly.

TROUBLESHOOTING

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

PROBLEM	POSSIBLE CAUSES	CORRECTIVE ACTION
Air leakage near the bottom of the tool.	1. Screws are loose.	1. Tighten the screws.
Air leakage between the body and the cylinder cap.	1. Screws are loose.	1. Tighten the screws.
The fasteners are being driven too deep.	1. The bumper is worn. 2. The air pressure is too high.	1. Replace the bumper. 2. Adjust the air pressure.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSES	CORRECTIVE ACTION
The tool does not operate properly. It does not drive the fasteners or operates sluggishly.	<ol style="list-style-type: none">1. The air supply is inadequate.2. Lubrication is inadequate.3. The exhaust port in the cylinder head is blocked.	<ol style="list-style-type: none">1. Verify that the air supply is adequate.2. Pour up to 6 drops of oil into the air inlet.3. Make sure the exhaust port is not blocked.
Fasteners start skipping.	<ol style="list-style-type: none">1. The bumper is worn or the spring is damaged.2. Fasteners cannot move freely in the magazine because of dirt or debris.	<ol style="list-style-type: none">1. Replace the bumper2. Clean the magazine, by blowing clear compressed air into the magazine to release any dust or debris.
The tool jams. (See "Clearing a Jammed Fastener").	<ol style="list-style-type: none">1. Fasteners are incorrect or damaged.2. The magazine screw is loose.3. There is dirt in the magazine.	<ol style="list-style-type: none">1. Use the proper fasteners.2. Tighten the magazine.3. Clean the magazine.

WARRANTY

This tool is warranted by the manufacturer to the original purchaser from the original purchase date for three (3) years subject to the warranty coverage described herein.

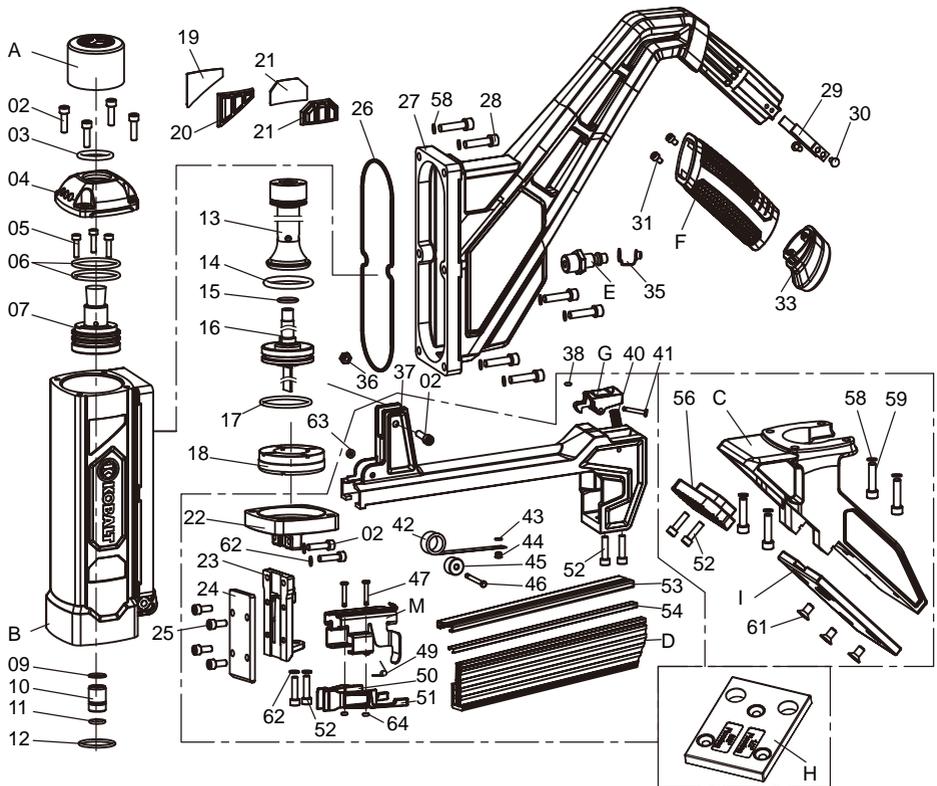
This tool is warranted to the original user to be free from defect in material and workmanship.

If you believe that a tool is defective, return the tool, with proper proof of purchase to the point of purchase. If it is determined that the tool is defective and covered by this warranty, the distributor will replace the tool or refund the purchase price.

This warranty is void if: defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; the damage is due to normal wear, damage is due to abuse (including overloading of the tool beyond capacity), improper maintenance, neglect or accident; or the damage is due to the use of the tool after partial failure or use with improper accessories or unauthorized repair or alteration. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

For warranty questions, call our customer service department at 1-888-3KOBALT, 8:00 a.m.-8:00 p.m. EST, Monday-Friday.

EXPLODED VIEWS



PART	DESCRIPTION	QTY
A	Whack Cap	1
02	Screw M5 x 20	7
03	O-ring 25 x 3.55	1
04	Cylinder Cover	1
05	Bolt M4 x 16	3
06	O-ring 46.2 x 3.55	2
07	Piston Seat	1
B	Gun Body	1
09	O-ring 15.6 x 1.8	1
10	Sealing Screw	1
11	O-ring 12.8 x 1.8	1

PART	DESCRIPTION	QTY
12	O-ring 34.5 x 2.65	1
13	Piston Sleeve	1
14	O-ring 32 x 4.5	1
15	O-ring 12.8 x 2.5	1
16	Main Piston	1
17	O-ring 50 x 3.55	1
18	Bumper	1
19	Touch Glue Cushion R	1
20	Touch Glue Cushion L	1
21	Touch Glue Cushion A	2
22	Cylinder Seat	1

EXPLODED VIEWS

PART	DESCRIPTION	QTY	PART	DESCRIPTION	QTY
23	Driver Guide	1	45	Spring Core	1
24	Nail Head Cover	1	46	Pin	1
25	Bolt M5 x 10	4	47	Pin	2
26	Gasket	1	M	Latch	1
27	Crank	1	49	Latch Spring	2
28	Bolt M6 x 25	6	50	Right Pusher	1
29	Whorl Gasket	2	51	Left Pusher	1
30	Rivet 4 x 15	2	52	Bolt M5 x 16	6
31	Bolt M4 x 10	2	53	Pusher Seat Shelf	1
F	Handle	1	54	Nail Guide Slice	1
33	End Cap	1	D	Magazine	1
E	Air Inlet	1	56	Spacer	1
35	Air Inlet Plug Cap	1	C	Base	1
36	Nut M5	1	58	Spring Washer 6	10
37	Magazine Cover	1	59	Bolt M6 x 40	4
38	O-ring 1.7 x 2	1	I	Base Plate For 3/4 Inch Wood Flooring	1
G	Release Button	1	61	Bolt M6 x 18	3
40	Compressed Spring	1	62	Spring Washer	4
41	Roll Pin	1	63	Pin Bush	1
42	Spring II	1	64	O-ring 2 x 1.5	2
43	E-ring	1	H	Base Plate For 1/2 Inch And 5/8 Inch Wood Flooring	1
44	Spring Pin	1			

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