

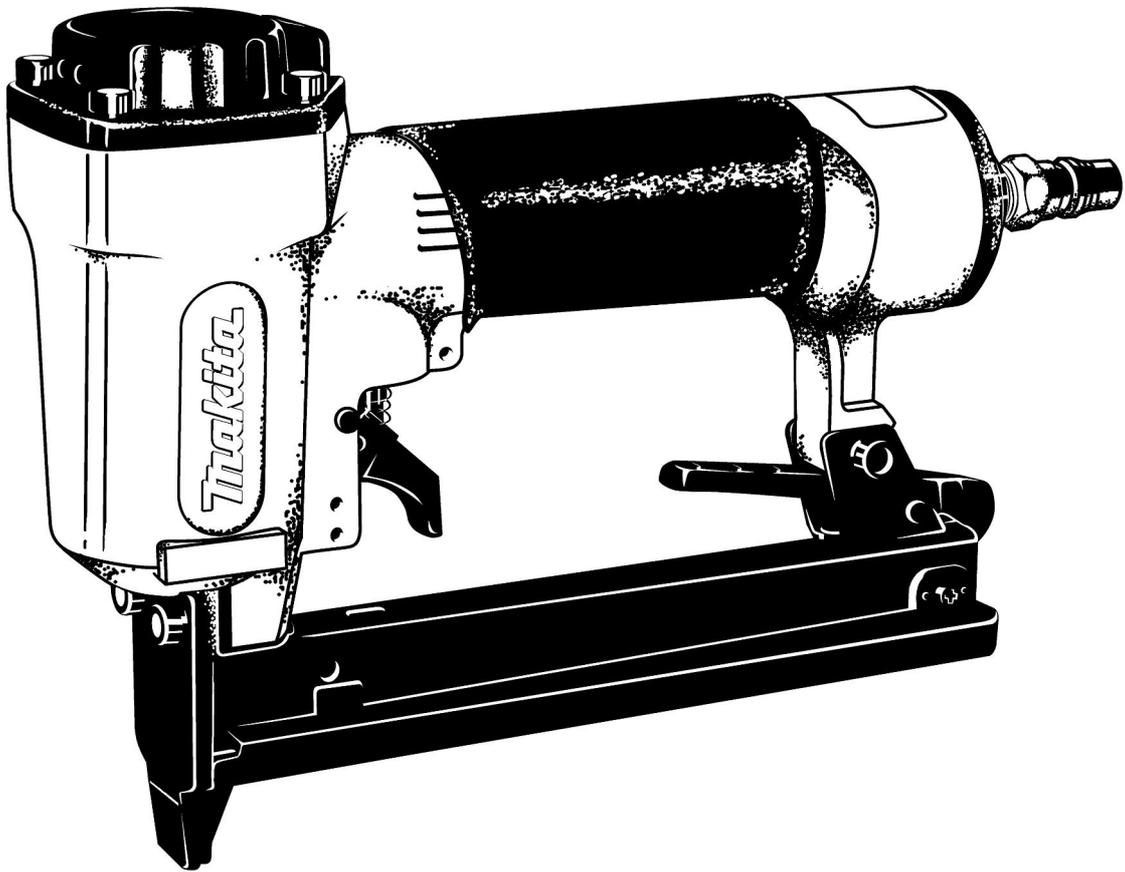
**Makita**

**Stapler**

Model: AT422AZK

AT422AZ

INSTRUCTION MANUAL



**AT422AZK**

**AT422AZ**

**SPECIFICATIONS :**

Air pressure	4-7 kg/cm <sup>2</sup> (60-100 PSI)
Applicable length	10mm-22mm(13/32" - 7/8" )
Applicable crown	5.10mm(0.20" )
Applicable width	1.14mm(0.045" )
Applicable thickness	0.58mm(0.023" )
Applicable gauge	20
Staple capacity	100pcs.
Min. hose diameter	6.0mm(15/64" )
Dimension (L×W×H)	250mm×55mm×180mm (10" ×2.17" ×7.2" )
Net weight	1.3kg(2.86 lbs)

## SAFETY RULES

**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, will result in death or serious injury.

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

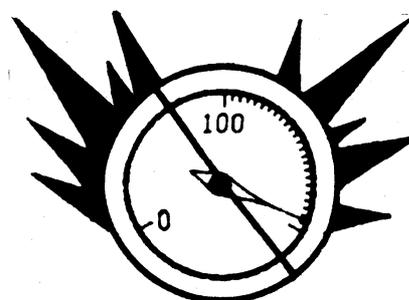
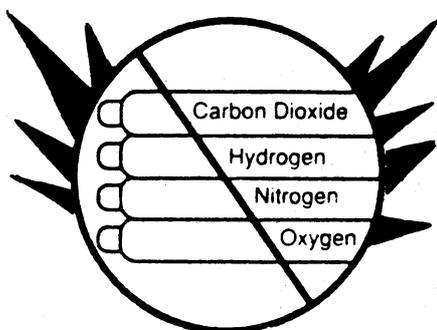
**NOTE** : Alerts the operator to useful information.

It is essential that the operator of this tool take the necessary precautions to prevent the level of danger indicated by the symbols above. Any employer is also responsible for distributing this instruction manual and ensuring that all users read, understand and follow the directions as described in the manual, safety warnings, etc.

### **DANGER**

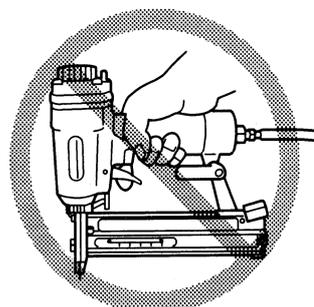
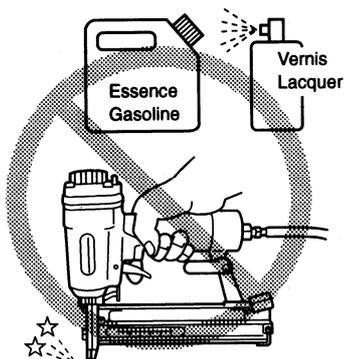
Use only filtered, lubricated, regulated compressed air only. Use of a compressed or flammable gas as a power source may cause the stapler to explode and cause death or serious injury.

Operate the tool within the specified air pressure stated in the specifications and warning labels.



Sparks sometimes fly when the tool is used. Do not use the tool near volatile, flammable materials such as gasoline, thinner, paint, gas, adhesives, etc.; they will ignite and explode, causing serious injury.

Do not carry the tool with your finger on the trigger or hand it to someone in this condition. Accidental firing can be extremely dangerous.



## **WARNING**

Always disconnect the stapler from the air supply before ANY KIND of adjustment, clearance of jams, service, cleaning, re-locating and during non-operation.

Always wear safety goggles with side shields and hearing protection. Employers and users are responsible for ensuring anyone near the stapler is also protected.

When the stapler is being loaded or is connected to the air compressor, never place your hand or any other body part in the stapler discharge area.

Use only parts and fasteners recommended by specification. Do not modify the stapler without authorization.

## **CAUTION**

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

## **NOTE**

Do not use the tool if it is not loaded, as this will accelerate wear on the stapler.

Make sure all hoses and fittings are free from damage and dirt, replacing any necessary items.

## **LUBRICATION AND MAINTENANCE**

**CAUTION :** Do not store the stapler in cold weather as the valves and mechanisms may freeze up, causing the tool to operate incorrectly.

Be sure to disconnect the stapler from the air supply before lubricating.

The stapler must be lubricated before the first use, and before and after each additional use. Oiling prevents rust and extra wear. Manual lubrication can be skipped if an Oiler is used.

An Oiler conveniently provides oil circulation that also increases the efficiency and life of the tool. An Oiler should be used if the stapler is used heavily or constantly. The Oiler should be checked daily for oil level.

## **NOTE**

If operating in cold weather or below freezing, use permanent antifreeze as a lubricant. Some drying agents may damage o-ring and seals, be sure to check these.

### AIR COMPRESSOR AND CONNECTIONS

NOTE : The air pressure required depends on fastener size and type of material to be stapler. Never exceed the air pressure recommended by specifications.

If stapler do not drive down tightly, adjust to a higher pressure setting until satisfactory. Reduce air pressure if the fasteners are being driven too deeply.

Adding Quick Connector on the stapler and Quick coupler on the air hose can improve performance.

### WARNING OF DRIVING STAPLES

During the process of assembling the AIR HOSE, do not put your finger into the TRIGGER.

- It could cause the risk with an unexpected firing

Please get the DRIVER GUIDE tight on woods and then driving the TRIGGER.

- The staples can be driven with the driving the TRIGGER

### OPERATING THE STAPLER

Add a few drops of high speed spindle oil or air tool oil into the air inlet.

Check the operation of the trigger, and load stapler into the magazine.

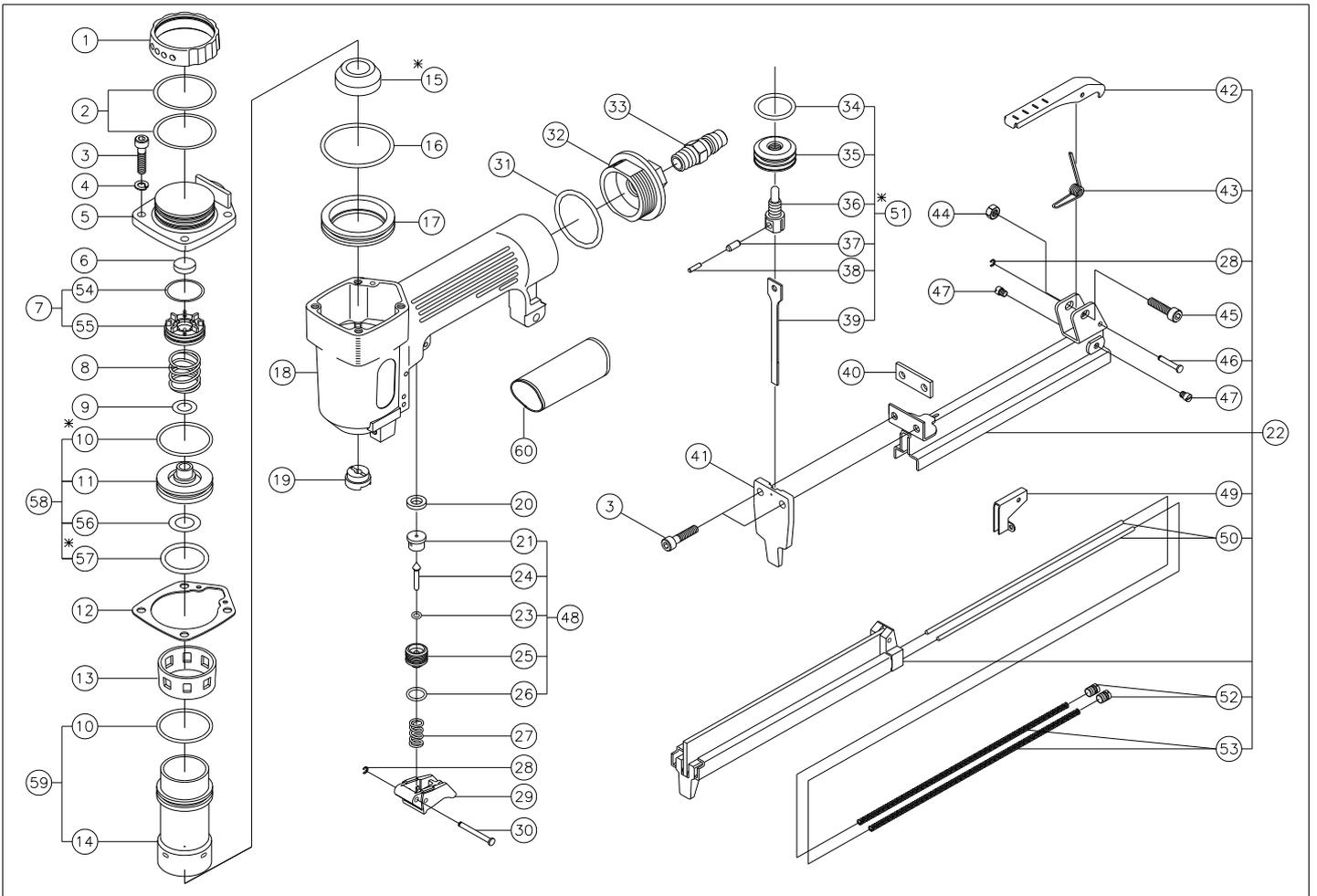
Connect the stapler to the air compressor.

Test the depth of stapler by driving stapler into a sample piece of wood. If the stapler do not reach the desired depth, adjust the air pressure.

# Stapler

Model : AT422AZK

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ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
1	EXHAUST VALVE COLLAR	31	O-RING 35*3.5
2	O-RING 35.5*1.8	32	TAIL COVER
3	SCREW 5*22	33	AIR PLUG
4	WASHER #5*1.1t	34	O-RING 21.3*3
5	CYLINDER CAP	35	PISTON HEAD
6	SEAL, AIR	36	DRIVER BLADE PIN
7	EXHAUST VALVE ASS'Y	37	OUTER SPRING PIN 4*10
8	SPRING	38	INNER SPRING PIN 2.5*10
9	O-RING 9.8*2.4	39	DRIVER BLADE
10	O-RING 31*2.5	40	SPACER
11	FIRING VALVE PISTON	41	DRIVER GUIDE
12	GASKET	42	CLICK LEVER
13	COLLAR	43	TORSION SPRING
14	CYLINDER	44	HEX. NUT M5
15	BUMPER	45	SCREW 5*20
16	O-RING 39.4*3.1	46	STEP PIN $\phi$ 5*18.6
17	SPACER	47	SCREW M4
18	BODY	48	TRIGGER VALVE SET
19	NOZZLE	49	PUSHER
20	SEAL, AIR	50	STEEL BAR
21	TRIGGER VALVE HEAD	51	PISTON SET
22	MAGAZINE SET	52	SCREW M6
23	O-RING 3.8*1.5	53	FEEDER SPRING
24	TRIGGER VALVE STEM	54	O-RING 22*1.5
25	TRIGGER VALVE GUIDE	55	EXHAUST VALVE SITE
26	O-RING 9.8*1.9	56	O-RING 13*3
27	COMPRESSION SPRING	57	O-RING 25*3.5
28	E-RING $\phi$ 2.5	58	HEAD VALVE PISTON SET
29	TRIGGER	59	CYLINDER SET
30	STEP PIN $\phi$ 2.9*29	60	HANDLE GRIP

**Note: The specifications may differ from country to country.**