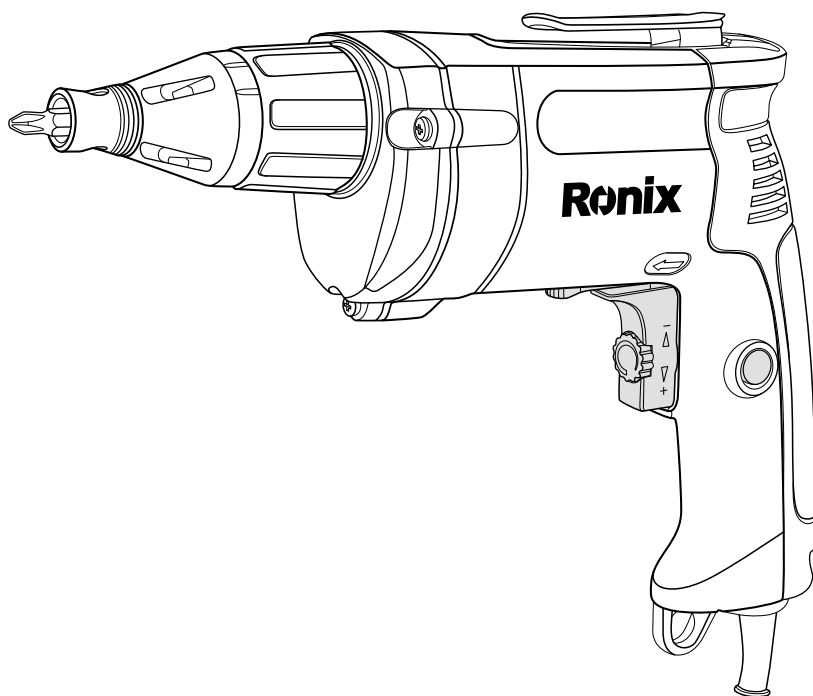


INSTRUCTION MANUAL

SCREW DRIVER 2506



TECHNICAL SPECIFICATION

Model No	2506
Toll holder	6mm (1/4")
Capacities Self drilling screw Drywall screw	6mm (1/4") 5mm (3/16")
Voltage	220V/ 230V
Frequency	50HZ/ 60Hz
Rated power	600W
Currency when loading No- load speed	2.90A 0-4500PRM
Net Weightt	1.8Kg
Standard accessories	<div>Bit 1 pc</div> <div>Instruction manual 1 pc</div> <div>Warantee card 1 pc</div>

WARNING!

- When using electric tools, All The safety instructions should always be observed to reduce the risk of fire, electric shock and personal injury before attempting to operate tool, Please read all the instructions and save it for further reference.

BASIC SAFETY PRECAUTIONS FOR ALL ELECTRIC TOOLS

■ KEEP WORK AREA CLEAN

- Cluttered area and benches invite injuries.

■ CONSIDER WORK AREA ENVIRONMENT

- Don't use electric tools in damp or wet locations. Don't expose electric tools to rain. Keep work area well. In particular, no inflammable liquids or gases must be present.

■ AVOID ELECTRIC SHOCK

- When you are operating tools, don't touch metal being grounded, such as pipe, radiator, freezer, etc.

■ KEEP CHILDREN AND VISITORS AWAY

- Don't let children contact tool or extension cord. All visitors should be kept away from work place.

■ STORE IDLE TOOL

- When not in use, tools should be stored in dry, high, or locked-up place.

■DON'T FORCE TOOL

- It will do the job better and safer at the rate for which it was intended. Avoid unnecessary overload which may put the operator at risk and impair functions of the tools

■USE RIGHT TOOL

- Don't force small tools and attachment to do the job of a heavy duty tool. Don't use tools for purpose not intended, for example, don't use electric circular saw for cutting logs or tree limbs.

■DRESS PROPERLY

- Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

- If the extended cord is needed, please use the same type cord of the tool.

- Before further use of the tool, a guard or other parts that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other condition that may affect its operations. A guard or other part that is damaged should be properly repaired or replaced by a qualified service center unless otherwise indicated elsewhere in the instruction manual. Have defective switches replaced by a qualified service center. Do not use tool if switch does not turn on and off.

■CHECK THE VOLTAGE

- Do not plug the electric tool into the mains until you have checked that the voltage shown on the data plate corresponds to the voltage available.

■REPLACE PARTS

- The use of improper accessory or attachment other than recommended present a risk of personal injuries.

■HAVE YOUR TOOL REPAIRED BY AN EXPERT

- This electric tool is in accordance with the relevant safety regulations, Repairing of electric tool should be carried out only by an expert. Otherwise, it may cause considerable danger of the user.

ADDITIONAL SAFETY REGULATIONS

- 1) Before using the tool, please check the switch is off and the plug is not connected to electricity socket
- 2) The tool should not touch any objects when turning on the tool to avoid any danger.
- 3) Before plug in the electricity socket, please make sure the machine is switched off and put the cable on back side.
- 4) Hold the tools firmly when operating the tool.
- 5) Don't touch the moving rotating parts
- 6) Don't touch the bit or the work piece immediately after operation because they may be extremely hot and could burn your

skin.

- 7) Always be sure you have a firm footing. Be sure no one is below when using the tool in high locations
- 8) Don't lay down the tool on the ground or working table before switch it off.

SERVICE AND MAINTENANCE

- 1) Always disconnect the tool before carrying out inspection or cleaning.
- 2) Never use water or other liquids to clean the tool. Clean the tool by brushing it with a brush.
- 3) Check and replace the carbon brush frequently.
- 4) The air-vent of the tool should be cleaned regularly to avoid the motor too hot due to air-vent blocked.
- 5) Always check if the components of the tool are fixed well.
- 6) The parts of tool should be without trace of crack or damage
- 7) Always check if the cable is without damage.

WARRANTEE

- All the tools we produce are guaranteed by our company. Damages that are attributable to improper handling, overloading, or natural wear and tear are excluded from the guarantee. The prerequisite is that the tool is handed over assembled, and completed with the proof of sale and guarantee. Don't disassemble the tool

For guarantee claim, only use the original packaging.

- Please only use accessories and spare parts recommended by the manufacturer. If the tool get malfunction, please hand over the tool to our dealer or appointed maintenance station. Don't disassemble the tool by yourself or replace the parts supplied by other factories.

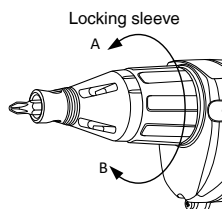
OPERATION REGULATIONS

⚠ CAUTION:

- Always be sure that the tool is switched off and unplugged before adjusting or checking function on the tool.

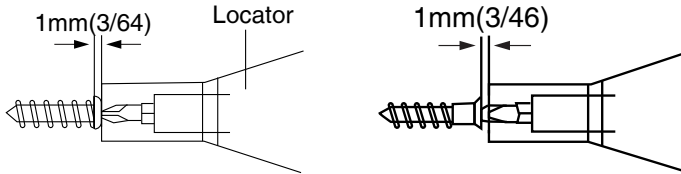
■ DEPTH ADJUSTMENT

- The depth can be adjusted by turning the locking sleeve. Turn it in “A” direction for less depth and in “B” direction for more depth. One full turn of the locking sleeve equals 1.5 mm (1/16”) change in depth. (See Fig.1)



- Adjust the locking sleeve so that the distance between the tip of the locator and the screw head is approximately 1mm (3/64”) as shown in the figure. Drive a screw into your material or a piece of duplicated material. If the depth is still not suitable for the screw, continue adjusting until you obtain the proper depth

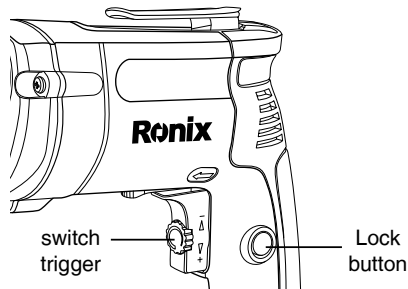
setting. (See Fig. 2&3)



■ SWITCH ACTION

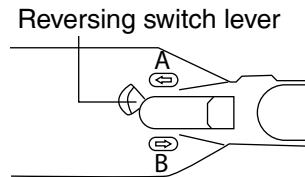
⚠ CAUTION:

- Before plugging in the tool, always check to see that the switch trigger actuates properly and return to the “OFF” position when released.
- To start the tool, simply pull the switch trigger. Tool speed is increased by increasing pressure on the switch trigger. Release the switch trigger to stop. For continuing operation, pull the switch trigger and then push in the lock button. To stop the tool from the locked position, pull the switch trigger fully, and then release it. The switch also has variable speed function which permits speed control. The farther the trigger switch is depressed the higher the speed of the tool. (See Fig.4)



■ REVERSING SWITCH ACTION

- This tool has a reversing switch to change the direction of rotation. Move the reversing switch lever to the A side for clockwise rotation or the B side for counterclockwise rotation. (See Fig.5)

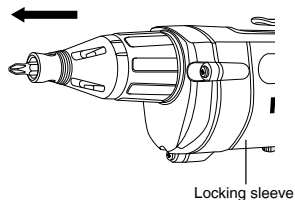
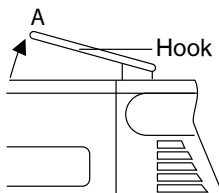


⚠ CAUTION:

- Always check the direction of rotation before operation.
- Use the reversing switch only after the tool comes to a complete stop. Changing the direction of rotation before the tool stops may damage the tool.

■ HOOK

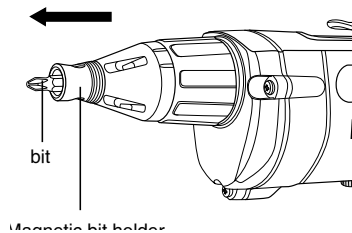
- The hook is convenient for temporarily hanging the tool. When using the hook, pull it out in A direction and then push it in B direction to secure in place. W



■ INSTALLING OR REMOVING THE BIT OR BIT HOLDER

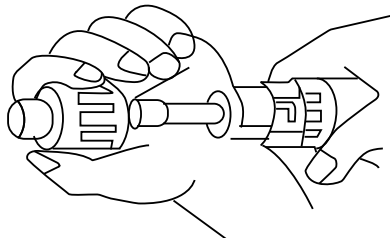
⚠ CAUTION:

- You also could replace the bit holder you desired when you change the bit. (See Fig. 10)



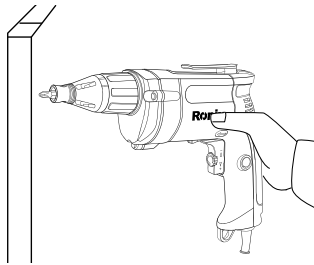
■ INSTALLING AND CHANGING NUTSETTERS AND LOCATORS (FOR MODEL 2506)

- Rotate on locking sleeve and remove it from clutching housing
 - Pull nutsetters straight out with pliers.
 - Select nutsetter size desired.
 - Place nutsetter into clutch housing and push end of nutsetter until ball lock snaps into groove of nutsetter shank
 - Reassemble locking sleeve by rotating in clutch housing.
- (See Fig. 11)



■ OPERATION

- Fit the screw on the point of the bit and place the point of the screw on the surface of the work piece to be fastened. Apply pressure to the tool and start it. Withdraw the tool as soon as the clutch cuts in. Then release the switch trigger. (See Fig. 12)



⚠ CAUTION:

- When fitting the screw onto the point of the bit be careful not to push in on the screw. If the screw is pushed in the clutch will engage and screw will rotate suddenly. This could damage a workplace or cause an Injury.

Make sure that the bit is inserted straight in the screw head, or the screw and/or bit may be damaged.

Don't continue unnecessary clutching operation.

SPARE PART LIST

1	Bit	23	O RING 22X 25X3
2	Circlip	24	BEARING 608-2Z
3	Hex Connecting Pole	25	Anti-dust Washer
4	Locator	26	Rotor Assy
5	Dust Seal Ring	28	Bearing 607
6	O Ring 17.4x1.8	29	607 Bearing Sleeve
7	Lock Sleeve	30	Screw ST4.2X55
8	Fixing Position Spring	31	Wind Guard
9	OIL SEAL 22X 14X5	32	Stator Assy
10	Screw ST4.2X20	33	Housing
11	Gear box	34	Carbon Brush(pair)
12	Needle Bearing HK1418RS	35	Brush Holder
13	Ring	36	Screw ST2.9X8
14	C type Spring	37	Inductance
15	Still Ball 3.5	38	Hook
16	Positive Clutch	39	Rear Cover
17	Lock Spring	40	Screw ST4.2X4
18	Gear Shaft	41	Switch
19	Wheel Gear	42	Capacitor
20	Flate Bearing AXK0821 Assy(Include 2 Flat Washer)	43	Cable Clamp
21	Needle Bearing HK0808	44	Cable Protector
22	Middle Cover	45	Cable and Plug

EXPLODEO DIAGRAM

