




TOOLSPACE SOJ-FE11-10 Cordless Rotary Tool Instruction Manual

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Dear Customer,

Thank you for your purchase.
Your purchase means the world to us.
If you have any questions, we are here to service you.

If the product you received is damaged or has quality problems, please contact us through email below. We will reply to you as soon as possible and provide you with the best solution.

Email: TOOLSPACE01@outlook.com

Best regards,
Tool space Customer Service Team

Description

Tool space Cordless Rotary Tool enables precise cordless engraving from professional technicians and mechanics to homeowners and DIY enthusiasts. You can use this Cordless Rotary Tool to protect all types of valuables with identifying markings and perform delicate personalized items – engrave/personalize tools, sporting goods, toys, phone chargers, jewelry, watches and glassware and so much more.

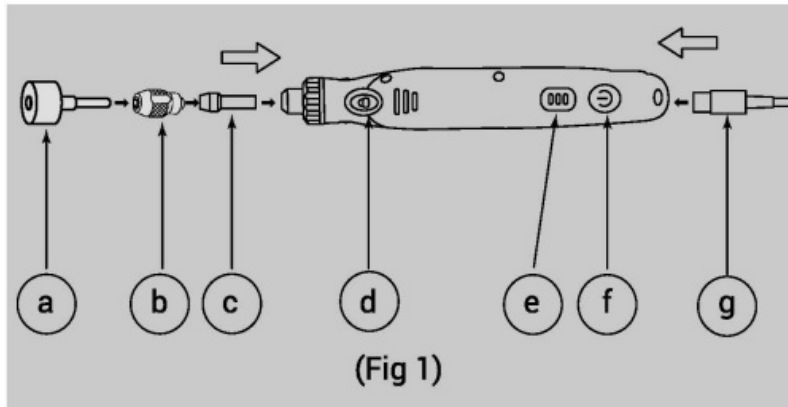
Safety Precautions

Please read all the instructions carefully. Failure to follow any instructions listed below may lead to electric shock, fire and/or other serious injuries. The term “power tool” in all the warnings listed below refers to your operated battery and operated (cordless) power tool.

- Keep the working environment clean and well- lit. Otherwise, it may cause accidents.
- The power tools will generate sparks while using. Do not use it under the environment with flammable liquids, explosive gases or dust.
- Keep the children and bystanders away while operating the power tool.
- Do not expose the power tools to rain or other liquid or place under wet environment to avoid electric shock.
- Never use the cord for carrying, pulling or unplugging the power tool. Keep it away from heat, oil, sharp edges. Damaged or entangled cords may increase the risk of electric shock.
- When operating the power tool outdoors, use an extension cord suitable for outdoor use to avoid electric shock.
- Always stay alert and stay focus while using the power tool! Watch what you are doing and use common sense when operating the power tool. Do not use the power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of distraction while operating the power tool may result in serious personal injury.
- Always wear the eye protection and other safety equipment, such as dust mask, non- skid safety shoes, hard hat, or hearing protection to reduce the risk of personal injury.
- Make sure the switch is turned off before plugging in. Carrying the power tools with your finger on the switch or plugging in the power tools with the switch on would cause accidents.
- Make sure to remove any adjusting key or wrench before turning on the power tool. A wrench or an adjusting key is attached to a rotating part of the power tool may result in personal injury.
- Always keep proper footing and balance, which enables you to better control the power tool in unexpected situations.
- Please dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, make sure these devices are well-connected and properly used. Use these devices can reduce dust-related hazards.
- Use the correct and specific power tool for your application. The correct power tool will do the job better and safer.

- Do not use the power tool if the switch is broken. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Make sure the machine is turned off before making any adjustments, changing accessories, or storing power tools.
- Store the power tool out of the children's reach and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.

Product Introduction(Fig 1)



- a. Accessory: various accessories are suitable for different projects.
- b. Locking Collar: used to fix the collect c. Collect: used to fix the accessories.
- d. Shaft Locking Knob: when you need to install/remove accessories, it is used to fix the rotating shaft.
- e. Speed indicator. indicates the speed of the rotating tool. 5000/10000/15000 RMP.
- f. On/Off Switch & Speed Controller. pressing the button successively means: first gear: 5000RPM; second gear. 10000RPM; third gear. 15000RPM; off; first gear. 5000RPM...
- g: Rotary tool charging Plug: USB, Type micro; 5Vdc 0.5A

Operation Instructions

Applications

This multi-tool can be used for drilling, grinding, polishing, milling and brushing and other jobs available. It can be used on most wood, metal, glass and ceramics. To achieve the best result, make sure to use this engraver under an even speed and pressure(not too hard)— use lower speeds for larger tools and higher speed for smaller tools.

Switches and Variable Speed(Fig 1)

3 Rotation Speed controlled by one button(f)- 5000/10000/15000 rpm, shows clearly with three red light on the tool body. It can meet different tasks against your needs.

Press the button(f) for the first time to open the working mode and display the first gear, press the second time to display the second gear, press the third time to display the third gear, and press the fourth time to turn off the tool and stop working.

Change the Parts(Fig 1)

1. Press down the shaft lock button(d) and hold it down.
2. Grip the locking Collar(b) and turn it counter clockwise to loosen it.
3. Place the accessory's shank(a) into the collet as deep as it will go.
4. Press and hold the shaft lock button(d).
5. Tighten the locking Collar(b) by turning tightly it clockwise with finger.

6. Release the shaft lock button(d).

Charge the Tool

1. Connect the power supply (5Vdc 0.54), Insert Micro USB into the machine. Red light mean charging; Green light mean Charging completed.
2. Charger will automatically stop charging the battery when charging is completed
3. NOTE! A battery that has been unused for a while or never been charged must be charged before reuse or first use.
4. If it is not used for a long time, it is recommended to fully charge it before placing it to avoid affecting the battery life.

Stall Protection

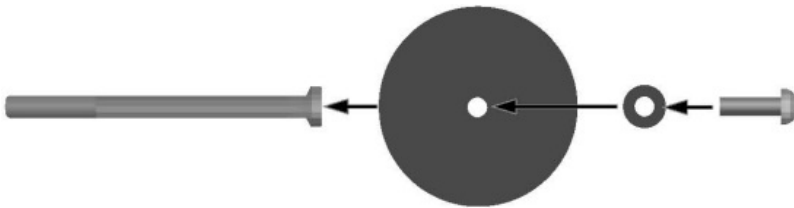
This engraver boasts the stall protection to protect the motor and battery in the event of a stall. If you stall the tool for too long, or bind the drill bit in a work piece, especially at high speeds, it will turn itself off automatically. Simply take the tool out of the material you were stalled in, turn it off for 3 seconds, then turn it on again to continue using it. When the battery capacity is too low or nearly runs out, the tool may shut down automatically more frequently than normal. If such thing happens, it is time to charge the battery.

Installing Accessories

Some accessories require assembly before inserting into the tool to use:

Cutting/ Sanding Discs and Mandrel

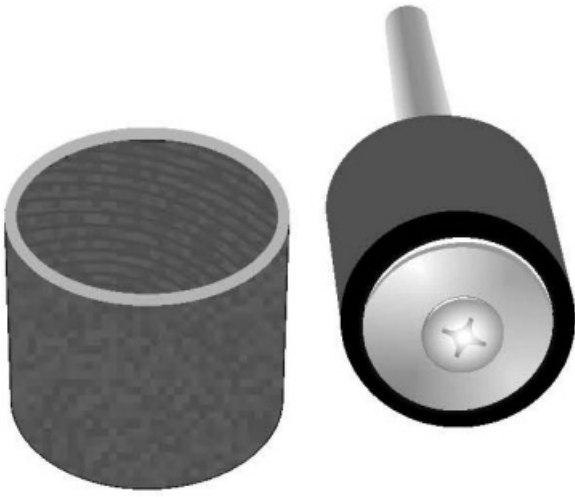
1. Unscrew and remove the small bolt and washers from the head of the mandrel by using the Flat-blade screwdriver.
2. Place a small washer right behind the bolt head.
3. Insert the polishing, sanding, or cutting disc into the shaft of the bolt.
4. Put another washer right behind the polishing, sanding, or cutting disc.
5. Screw the bolt back into the head of the mandrel. (See the assembly order at Fig2.)



6. Tighten the bolt with the Flat-blade screwdriver.
7. Once the tool rotate, it will hold the bolt in place.

Mandrel for sanding band Mandrel and Sleeves

1. Put Sanding band on the mandrel head of mandrel for sanding band. (Assembly effect refer to Figure 3)



Technical Data

Battery Voltage: 3.7V

Battery Capacity: 700 mAh



Input: 5Vdc 0.5A

Charging Time: 1.5 hrs

No Load Speed: 5000/10000/15000 R/M

Collet Size: 2.3mm

Documents / Resources

  <small>Model: SOJ-FE11-10 Cordless Rotary Tool</small>	<p>TOOLSPACE SOJ-FE11-10 Cordless Rotary Tool [pdf] Instruction Manual SOJ-FE11-10 Cordless Rotary Tool, SOJ-FE11-10, Cordless Rotary Tool, Rotary Tool, Tool</p>
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References

- [User Manual](#)