



Cordless Rivet Nut Setter Safety Guide

N1B1

Original Safety Guide

Thank you for purchasing the LOBSTER brand cordless Rivet Nut Setter.

Instruction Manual

- The instruction manual is not included with the product. To ensure correct operation, please carefully read the Easy Guide (this manual) and the Instruction Manual available on the following Website and store them for later reference.
<https://www.lobtex.co.jp/english/products/tabid/153/pdId/E-N1B1/catid/108/Default.aspx>
- After reading this manual, keep it in a safe place together with the machine.



For smartphone

Introduction

- This tool is a dedicated tool for crimping and tightening LOBSTER brand rivet nuts. It is not designed, manufactured, or sold for any other purpose.
- Use rivet nuts with specifications and strength that have been thoroughly designed and discussed.

1 Safety Guide, Easy Guide and Instruction Manual

Instructions for using these tools are divided into this Safety Guide (this documents), the Easy Guide and the Instructions for Use. Depending on the information you need, please refer to this Safety Guide (this documents), the Easy Guide or the Instructions for Use.

Contents of Safety Guide

- General Power Tool Safety Warnings • Safety precautions(this document)

Contents of Easy Guide

- Part names • Serial No. • Set contents • Initial setting method

Contents of Instruction Manual

- Safety Guide • Easy Guide • Specifications • Preparation before use • Work procedure • Points for maintenance and inspection • Troubleshooting • Exploded diagram • Parts list • How to store • How to order parts

2 Important Notes

- Read this manual and Instruction Manual carefully before using this tool. Follow instructions in Instruction Manual for handling this tool, replacing accessories or replacing parts as needed.
- If you have any questions about this manual and Instruction Manual, contact the "LOBSTER" dealer where you purchased the tool.
- It is impossible to foresee all potential dangers and describe them in this manual and Instruction Manual. You must operate this tool paying attention to safety as well as observing the instructions in this manual and Instruction Manual.
- This manual and Instruction Manual are translated from Japanese, its original language. It is your own responsibility to achieve a full understanding of the contents of this manual and Instruction Manual before using the equipment described.
- Lobtex Co., Ltd. has the copyright of this manual and Instruction Manual. These are prohibited to publish, copy or translate to other language without prior consent.

3 Disclaimer

- We will not compensate for damage and profit loss directly or indirectly caused by misuse, abuse, unauthorized modification, etc. of this machine, nor guarantee the rivet including its strength.
- We will not be held liable in any way for any damage or problem caused by modification that is not approved by us in written form.
- We will not be held liable in any way for any damage or problem caused by use of parts other than the recommended parts.

LOBTEX CO.,LTD.

Call center Tel: +81-72-980-1111 Fax: +81-72-980-1166

12-8 Shijo-cho, Higashi-Osaka City, Osaka
579-8053, Japan

Website <https://www.lobtex.co.jp/>
No.NEN1B1SA2A30

Safety Precautions



WARNING: Before using this Power Tool, read all "Safety Precautions" below to fully understand them for the correct and safe use of this Power Tool.



WARNING: Always wear safety glasses when using this Power Tool. There is a risk of accidents or disabilities (such as loss of eyesight) due to parts flying out.



WARNING: During use of this Power Tool, be sure to wear hearing protection.

WARNING: To reduce the risk of injury, read the instruction manual.

General Power Tool Safety Warnings

WARNING: Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1. Work area safety

- Keep work area clean and well lit.**
Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.**
Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool.**
Distractions can cause you to lose control.

2. Electrical safety

- Power tool plugs must match the outlet. Never modify the plug in any way.**
Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.**
There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions.**
Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.**
Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use.**
Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.**
Use of an RCD reduces the risk of electric shock.

3. Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.**
A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection.**
Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.**
Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on.**
A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times.**
This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.**
Loose clothes, jewellery or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.**
Use of dust collection can reduce dust-related hazards.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.**
A careless action can cause severe injury within a fraction of a second.

4. Power tool use and care

- Do not force the power tool. Use the correct power tool for your application.**
The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off.**
Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.**
Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.**
Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.**
Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean.**
Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.**
Use of the power tool for operations different from those intended could result in a hazardous situation.
- Keep handles and grasping surfaces dry, clean and free from oil and grease.**
Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5. Battery tool use and care



- Recharge only with the charger specified by the manufacturer.**
A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs.**
Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.**
Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.**
Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified.**
Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature.**
Exposure to fire or temperature above 130 °C may cause explosion.
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.**
Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

6. Service

- Have your power tool serviced by a qualified repair person using only identical replacement parts.**
This will ensure that the safety of the power tool is maintained.
- Never service damaged battery packs.**
Service of battery packs should only be performed by the manufacturer or authorized service providers.

Safety precautions

Description of signs

 WARNING	Indicates a potentially hazardous situation which, if ignored, may result in moderate injury to the operator or physical damage.
 CAUTION	Indicates a potentially hazardous situation which, if ignored, may result in moderate injury to the operator or physical damage.

Note that even a matter categorized as  **CAUTION** may lead to a serious consequence. As instructions in both categories describe important matters, be sure to observe all the safety precautions.

◆ After reading this document, be sure to keep it at hand so that the user can refer to it anytime.

WARNING

1. **During battery charging, if the charging is not completed even when the specified charging time has passed, stop charging.**
 - Consult the store where you purchased this machine or us. If charging is continued in this condition, an accident or injury may result.
2. **If you have observed an abnormality of the battery pack, including an abnormal odor, heat generation, discoloration, and deformation, immediately stop the machine and take out the battery pack from this machine or charger.**
 - Consult the store where you purchased this machine or us. If you continue the use of this machine in this condition, an accident or injury may result.
3. **Use this machine by connecting it to a power source with an indication of the rating.**
 - Do not use this machine by connecting it to a direct current source, an engine power generator, or a transformer or similar device such as potential transformer and booster. Failure to follow this instruction may cause abnormal heat generation and fire.
4. **Charge the battery pack at a well-ventilated location.**
 - Do not cover the battery pack or charger with cloth or the like during charging. Failure to follow this instruction may cause heat generation, smoke, and fire.
5. **If an abnormality such as smoke and an abnormal odor has occurred during use of the charger, immediately stop using it and disconnect the power plug from the receptacle.**
 - Consult the store where you purchased this machine or us. Use of the charger in this condition may cause an accident or injury.
6. **If the battery liquid leaks out or abnormal odor is produced, immediately stop using the machine and keep the battery away from fire.**
 - Consult the store where you purchased this machine or us. Use of the battery in this condition may cause an accident or injury.
7. **Carefully handle the battery pack and charger.**
 - Do not drop the battery pack and charger, and do not give a strong shock to them. If the outer case is broken, do not use the battery pack or charger. Failure to follow this instruction may cause an electric shock, smoke, fire, bursting, or other accident.
 - Do not disassemble or modify the battery pack and charger. Failure to follow this instruction may cause an electric shock, smoke, fire, bursting, or other accident.
 - Failure to follow this instruction may cause an accident or injury.
8. **If the battery liquid has leaked out, do not touch it with bare hands, but take the following actions.**
 - If the battery liquid gets into your eye, you could become visually impaired in one eye. In this case, do not rub your eye, but wash it immediately with clean water and then consult a doctor.
 - If the battery liquid gets on your body or cloth, skin inflammation or injury may be caused. Sufficiently wash the liquid away with clean water and then consult a doctor.
 - Stop using a battery pack from which the battery liquid has leaked out, and do not put it close to fire. Immediately consult the store where you purchased this machine.



Compulsory

WARNING



Prohibition

22. **Do not use the battery pack for other usages than use on the designated machine.**
 - Failure to follow this instruction may cause battery liquid leakage, electric shock, heat generation, smoke, fire, bursting, or other accident.
23. **When taking out a battery pack, do not put a metal object such as clip, coin, key, screw, or nail close to the battery pack.**
 - Failure to follow this instruction may cause the battery pack to shortcircuit, possibly leading to an electric shock, smoke, fire, bursting, or other accident.
24. **Do not short circuit the terminals of a battery pack.**
 - Carrying or storing the product together with metal objects such as pins may cause a short circuit, resulting in smoke, fire, or explosion.
25. **Do not put the battery pack in fire.**
 - There is a risk of generating harmful substances, emitting smoke, igniting, or exploding.
26. **Do not use a charger that has a broken power plug or cable, has been dropped, or has been damaged.**
 - Failure to follow this instruction may cause an electric shock, heat generation, smoke, fire, or other accident.
27. **Do not use or charge this machine at a location with flammable liquid or gas.**
 - Failure to follow this instruction may cause smoke, fire, explosion, or other accident.
28. **Do not touch the power plug with a wet hand.**
 - Failure to follow this instruction may cause an electric shock.

CAUTION



Compulsory

1. **Carefully take care of the charger.**
 - Periodically inspect the power cable of the charger, and if it is damaged, request the store where you purchased this machine or us for repair. Failure to follow this instruction may cause an electric shock or short circuit.
 - If you use an extension cord, periodically inspect it, and if it is damaged, replace it with a new one. Failure to follow this instruction may cause an electric shock or short circuit, possibly leading to fire.
2. **If you do not use the charger, disconnect the power plug of the charger from the receptacle.**
 - This prevents accidents such as electric shock and fire.
3. **Wipe dust and dirt accumulated on the power plug and receptacle with a dry cloth.**
 - This prevents accidents such as electric shock and fire.
4. **When charging is not being carried out, remove the battery pack from the charger.**
 - This prevents accidents such as electric shock and fire.

WARNING

9. **Positively insert the power plug all the way.**
 - If insertion is insufficient, an electric shock or heat generation may cause fire. Do not use a damaged plug and a loose receptacle.
10. **If an abnormality, such as malfunctioning, heat generation, smoke, or abnormal sound is observed during use, immediately take out the battery pack and stop using this machine.**
 - Consult the store where you purchased this machine or us. Use of the battery in this condition may cause an accident or injury.
11. **Use dedicated genuine parts only.**
 - Do not use parts other than the genuine parts that are listed in this document and our catalogues. Failure to follow this instruction may cause a serious accident or injury.
12. **In replacement of a part or accessory, follow the specified procedures.**
 - If the specified procedures are not followed, a failure, an accident, or injury may occur.
13. **When you do not use this machine or a risk is anticipated, turn off the switch on this machine and take out the battery pack from the machine body.**
 - Failure to follow this instruction may lead to an accident or injury when an unexpected action is made.
14. **When conducting maintenance, inspection and part replacement, be sure to take out the battery pack.**
 - Failure to follow this instruction may lead to an accident or injury when an unexpected action is made.
15. **If two or more battery packs are used in succession, stop this machine for about 15 minutes.**
 - Failure to follow this instruction may cause the temperature of the machine body to excessively rise, possibly leading to burns.



Compulsory

CAUTION



Compulsory

5. **Check whether there is any damaged part.**
 - Thoroughly check this machine before use for damage, and check whether this machine normally operates and performs its specific functions.
 - Check the movable part for installation condition, parts for damage, and all the other components that affect operation for abnormality.
 - If this machine cannot be started or stopped through the operation of the trigger switch, stop using this machine. Failure to follow this instruction may lead to an accident or injury when an abnormal action is made.
6. **When you do not use this machine, adequately store it.**
 - Store this machine at a dry location that is at a height beyond the reach of children or can be locked with a key. Failure to follow this instruction may cause an accident or injury.
7. **While lightning is occurring, do not charge the battery, and disconnect the power plug from the receptacle.**
 - Failure to follow this instruction may lead to a failure, accident, or injury due to lightning strike.
8. **At the time of the first use of this machine after its purchase, if a large amount of rust, damage, abnormal odor, abnormal heat generation, or other abnormality is observed, stop using the machine.**
 - Consult the store where you purchased this machine or us. Use of the battery in this condition may cause an accident or injury.

Prohibition



16. **Do not immerse the battery pack in conductive liquid such as water. Do not let conductive liquid such as water enter the battery pack.**
 - If conductive liquid such as water enters the battery pack, short-circuiting occurs, possibly leading to heat generation, fire, or bursting.
17. **Do not dispose of a used battery pack as household waste.**
 - Failure to follow this instruction may cause a disposed battery pack to be crushed inside a garbage truck and short-circuited, possibly leading to an accident such as fire.
18. **Do not use this machine at a location where strong static electricity is generated.**
 - Failure to follow this instruction may cause an abnormal action, a liquid leakage, an electric shock, heat generation, smoke, fire, bursting, or other accident.
19. **Do not use the battery with its polarities (+, -) reversed.**
 - Failure to follow this instruction may cause battery liquid leakage, electric shock, heat generation, smoke, fire, bursting, or other accident.
20. **Do not directly connect the battery pack to the receptacle or a cigar lighter of an automobile.**
 - Failure to follow this instruction may cause battery liquid leakage, electric shock, heat generation, smoke, fire, bursting, or other accident.
21. **Do not heat or highly pressurize the battery pack by putting it in a microwave oven or high-pressure vessel.**
 - Failure to follow this instruction may cause battery liquid leakage, electric shock, heat generation, smoke, fire, bursting, or other accident.



Prohibition

9. **When you work at height, confirm that no one is beneath you.**
 - Failure to follow this instruction may lead to an accident due to the falling of material, this machine, or mandrel of a cut rivet.
10. **When the machine body has become hot, suspend work, and after the machine body has cooled down, resume the work.**
 - Failure to follow this instruction may cause you to get burned.
11. **Do not store this machine at a location where the ambient temperature could rise to 50°C or higher (metallic box, automobile in summer, etc.).**
 - Such an environment may cause deterioration of the machine as well as an electric shock, heat generation, smoke, fire, bursting, or other accident.
12. **Do not operate this machine with its frame head dismounted.**
 - Failure to follow this instruction may cause your finger to be pinched, possibly leading to injury.
13. **Do not scatter the mandrels of cut rivets.**
 - If mandrels are scattered, an accident or injury may occur.
14. **Do not allow an LED light to directly irradiate your eyes.**
 - If an LED light continuously irradiates your eyes, your eyes may be damaged.