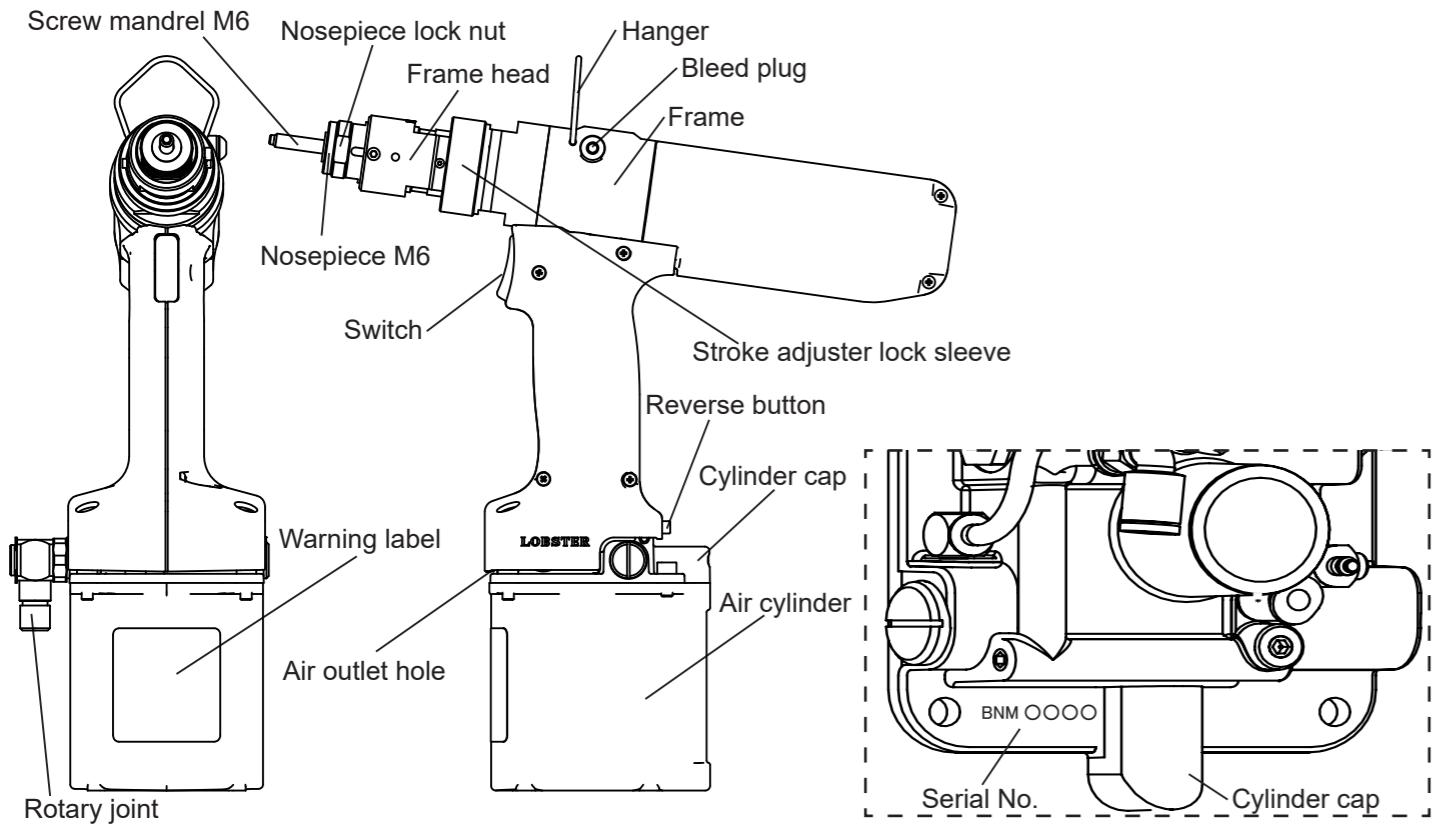


● NOMENCLATURE



* Serial No. is displayed by the abbreviation of the date of manufacture (three letters of the alphabet) and four-digit number on the Cylinder cap.

◇ How to check manufactured date

A year/month of manufacture	1	2	3	4	5	6	7	8	9	10	11	12
An English character	A	B	M	N	K	W	T	Y	U	O	L	Z

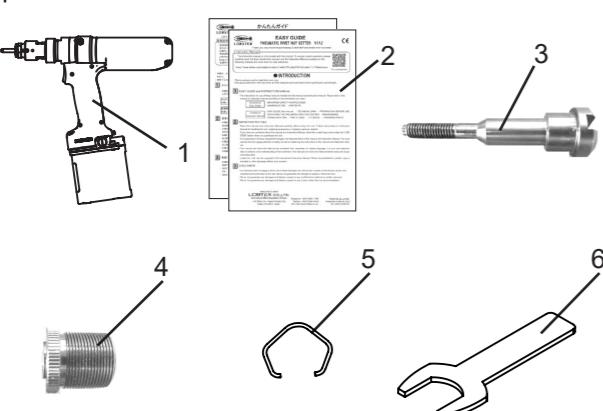
(Example) year: 2024 month: 3 → BNM 0000

↓ ↓ ↓

● CONTENTS

Verify that the items listed below are included. If any items are missing or damaged, please contact the retailer where you purchased the product.

Depending on the product, there may be notes in the packaging that are not listed below. Refer to them when using or maintaining the product.



EASY GUIDE

PNEUMATIC RIVET NUT SETTER N1A2



Thank you very much for purchasing "LOBSTER"pneumatic 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-N1A2/catid/111/Default.aspx>



For smartphone

● INTRODUCTION

- This is exclusive tool to install blind rivet nuts.
- Use appropriate blind rivet nuts which are fully designed and examined to there specification and strength.

1 EASY GUIDE and INSTRUCTION MANUAL

- The instructions for use of these tools are divided into this manual and instruction manual. Please refer to this manual or instruction manual according to the information you need.

Contents of Easy Guide

- IMPORTANT SAFETY INSTRUCTIONS
- NOMENCLATURE
- CONTENTS

Contents of Instruction Manual

- EASY GUIDE (this manual)
- TECHNICAL DATA
- PREPARATION BEFORE USE
- OPERATING THE PNEUMATIC RIVET NUT SETTER
- MAINTENANCE
- TROUBLESHOOTING
- PARTS TABLE
- STORAGE
- ORDERING PARTS

2 IMPORTANT NOTICES

- 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, check the model (type) and 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

- Our warranty does not apply to direct and indirect damages and lost income caused by the misuse, abuse, and unauthorized modification of the tool. We do not guarantee the strength or quality of blind rivet nuts.
- We do not guarantee any damages and failures caused by any modifications without our written approval.
- We do not guarantee any damages and failures caused by use of parts other than our recommendation.

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● IMPORTANT SAFETY INSTRUCTIONS



◆ Be sure to read the following Important Safety Instructions and make sure that you understand them thoroughly before using this tool.



◆ Always wear protective goggles while using the tool. The rivets may jump out by accident and cause injuries.



◆ This is the safety alert symbol. It is used to alert you to potential personal injury hazards.

Obey all safety messages that follow this symbol to avoid possible injury or death.

Description of signs



WARNING Indicates a potentially hazardous situation which, if ignored, may result in death or serious injury to the operator.



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

Moreover, even if the items are listed in the **CAUTION**, there could be serious results in some cases. Always be sure to observe the instructions given in the Important Safety Instructions.

◆ After reading this manual, keep it in a safe place where it is easily accessible to all users.



WARNING

1. The air pressure should be kept within the range of 0.5 to 0.6 MPa.

- If an air pressure which is greater than this is used, the tool may become damaged, and injury or damage to property may result.

2. When adding hydraulic oil through the Air cylinder, be sure to loosen the Bleed plug afterwards to allow any excess hydraulic oil to drain away.

- If excess oil is allowed to remain inside the tool, damage to the tool or personal injury may result.

3. Always wear protective goggles while you use the tool.

- You may incur accidents or injuries (blindness) caused by thrown parts or splashing oil.

4. Make sure that the tool and the air source are connected securely.

- If the threads of the Rotary joint do not match or if the screws are not inserted far enough, the air hose may become disconnected during use and injury may result.
- Use hose bands to securely connect the air hose joint and air hose. If they are not securely connected, the air hose may become disconnected during use and injury may result.

5. Turn off the air supply before disconnecting the tool from the air source.

- Compressed air may cause the air hose to whip around, and injury may result.

6. Check that all screws are securely fastened before using the tool.

- If any of the screws are not sufficiently tightened, they may fall out during use and accidents or injury may result.

7. Check that all the tool parts are free from damage before use. Any damaged parts should be repaired before the tool is used.

- If the tool is used while any parts are damaged, injury may result.
- If the tool is damaged by objects being dropped onto it, the damaged part may break and accident or injury may result.
- Don't pull and drag the tool by the air hose. It may trigger some damages on the tool body, breakage of Rotary joint or some other defects and lead serious troubles with injuries.

8. If using in elevated locations, use a safety harness, and take care to avoid dropping blind rivet nuts or the tool itself.

- Accident or injury may result if this practice is not followed.

9. Do not touch switches except to install blind rivet nuts.

- The tool may operate unexpectedly, causing accidents or injuries.

10. Ensure that the nosepiece is securely attached.

- Accidents or injuries may otherwise result if the tool operates unexpectedly.



CAUTION

1. Before starting maintenance or disassembling the unit to replace parts, be sure to stop air supply.

- Performing maintenance or disassembly with air supplied may cause a part to jump out, oil to squirt out, or the unit to perform unexpectedly, and may result in an accident or personal injury.

2. Adjust the pulling stroke correctly.

- If the stroke is too short, the blind rivet nut may not be pulled up sufficiently, effecting its clamping ability.
- If the stroke is too long, the threads of the blind rivet nut may strip effecting the strength of the fastener.
- Each blind rivet nuts may have different pull up stroke requirements according to its manufacturer, materials, and size. Check the pull up stroke requirements for used blind rivet nuts.

3. Do not operate the tool without equipped the Frame head.

4. Do not bring your face close to the Air outlet holes.

- Pressurized air containing fine particles is discharged from the air outlet holes during use. Keep eyes away from this area.
- Oil spouted from the air outlet holes may splash onto and dirty clothes or property.

5. Avoid skin contact with substances such as hydraulic oil, lubricating oil and grease.

- Such substances may cause inflammation of the skin. If they come into contact with your skin, wash the affected area thoroughly.

6. The parts to be used must be those supplied from Lobtex or recommended by Lobtex. Select and attach parts applicable to your blind rivet nut.

- Otherwise the unit may not produce maximum performance and may malfunction resulting in an accident or personal injury.

7. Make sure that the workplace is safe, clean and organized.

- Accidents can easily occur in untidy workplaces.

8. Ensure sound footing and do not work in an unnatural posture.

- You may fall and injure yourself.

9. Keep people who are not involved in work away from the workplace.

- Accidents or injury may result.

10. Maintain the tool with care.

- Refer to the Instruction Manual for details on replacing parts and attachments, otherwise injury may occur.

11. Keep the hand grip dry and clean, and avoid adhesion of oil and grease.

- Otherwise the grip may slip from your hand resulting in falling of the unit.

12. Ask Lobtex to carry out any repair work required.

- Repair work should only be carried out by a qualified technician. Please contact your nearest "LOBSTER" distributor, representative, or direct to Lobtex Co., Ltd., Osaka. If the tool is repaired by someone without the necessary qualifications and experience, the tool may not perform to optimum standards, and accidents or injury may result.

13. Do not attempt to modify the tool.

- Unauthorized modifications may cause malfunctions which can lead to accidents or injury.

14. Warning labels include important information and tips on using the tool. If the labels become so dirty or damaged that they cannot be read, order and replace them with new labels. You can order new labels from Lobtex Co., Ltd. through our dealers.

15. When disposing of the tool or packing materials, observe local laws and codes on waste disposal.

16. This product is a tool for exclusive use of the professional business. When you are the one who uses this tool for the first time, please receive an instruction from the one who have already used this tools before, also please read the Instruction Manual carefully and understand the content.

17. Comply with the following tool maintenance guidelines: Clean the tool on the inside (such as the cylinder cup and screw mandrel) and change the hydraulic oil with fresh oil every year or every 30,000 pcs of work.

18. Only persons who are well trained and qualified should use, adjust, and maintain this product.

- Only persons who can physically handle the capacity, weight, and performance of the tool should use it.

19. Slips, trips and falls are major causes of workplace injury. Be aware of slippery surfaces caused by use of the tool and also of trip hazards caused by the air hose.

20. Proceed with care in unfamiliar surroundings. There can be hidden hazards, such as electrical or other utility cables.

21. This tool is not intended for use in potentially explosive atmospheres and is not insulated against contact with electric power.

22. Ensure that there are no electrical cables, gas pipes, etc., which can cause a hazard if damaged by use of the tool.

23. Using the tool repeatedly may cause pain in your hands, shoulders, neck, and other locations.

- To avoid pain and fatigue, assume an appropriate and natural posture, and change your posture as necessary.

24. Compressed air can cause severe injury:

- Never direct air at yourself or anyone else.

25. Whipping hoses can cause severe injury.

- Always make sure there are no damages on hoses and no loose fittings.

26. Do not drag or carry this tool by pulling the hose.

27. Preventative maintenance should be carried out, after a specified time of operation, a specified number of cycles/operations or a stated number of times per year.

28. When you handle hydraulic oil or grease, obtain the material safety data sheet (SDS) from the supplier, and follow the described instructions.

29. Failure to secure the nosepiece runs the risk of crushing and pinching.

- It may cause accidents and injuries.

30. Hold and use the product appropriately in order to cope with sudden motions.