

REBAR TYING TOOL
OUTIL DE LIGATURE DE BARRES
ATADORA DE ARMADURAS DE REFUERZO

MAX

RE·BAR·TIER

RB443T(CE)

INSTRUCTION MANUAL AND SAFETY INSTRUCTIONS
MODE D'EMPLOI ET CONSIGNES DE SÉCURITÉ
MANUAL DE INSTRUCCIONES E INSTRUCCIONES DE SEGURIDAD

TVINTIER



RB443T(CE)

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WARNING

Before using the tool, read and understand tool labels and manual. Failure to follow warnings could result in serious injury. Keep these instructions with the tool for future reference.



AVERTISSEMENT

Veillez à lire et bien comprendre les étiquettes et le manuel avant d'utiliser cet outil. Tout manquement au respect des avertissements peut entraîner des blessures graves. Conservez ces instructions avec l'outil pour toute consultation ultérieure.



ADVERTENCIA

Lea y comprenda las etiquetas y el manual de la herramienta antes de usarla. El incumplimiento de las advertencias puede provocar lesiones graves. Conserve estas instrucciones junto con la herramienta para futuras consultas.

Fig.1

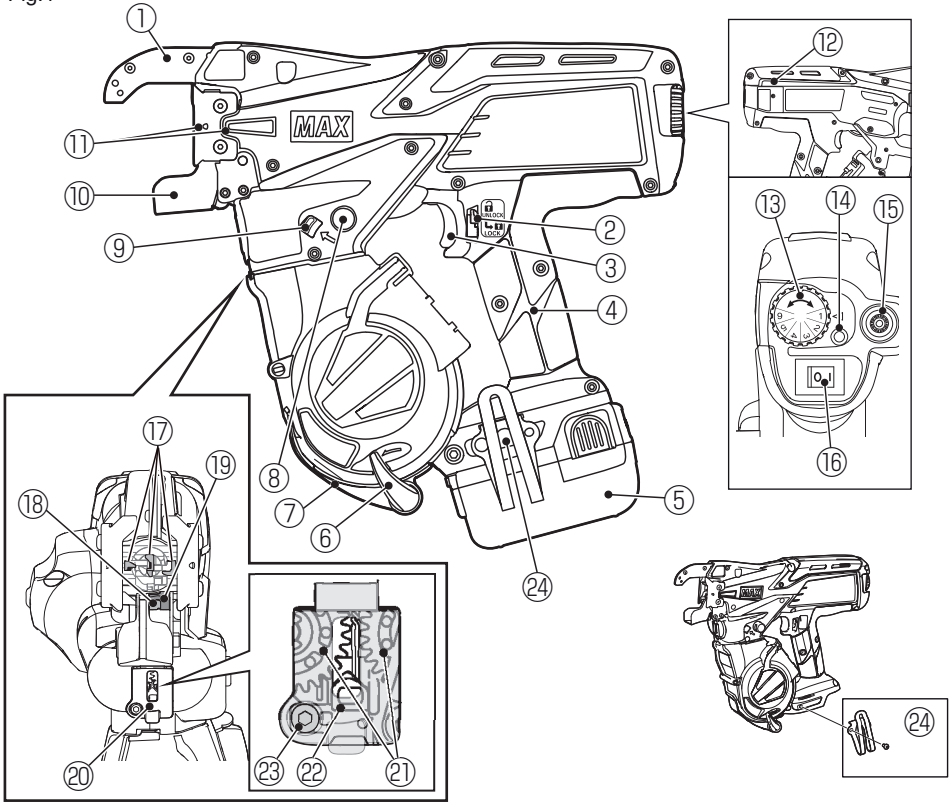


Fig.2

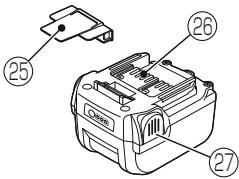


Fig.3

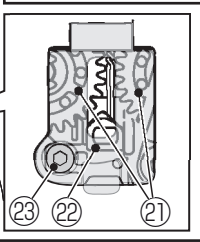


Fig.4

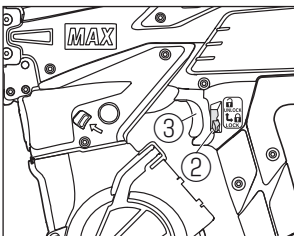


Fig.5

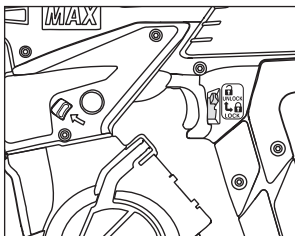


Fig.6

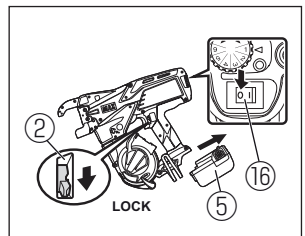


Fig.7

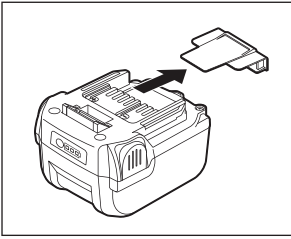


Fig.8

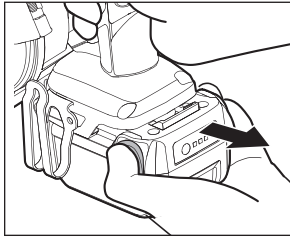


Fig.9

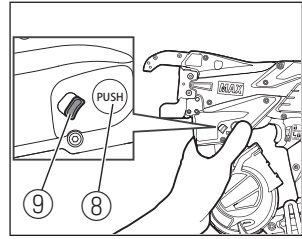


Fig.10

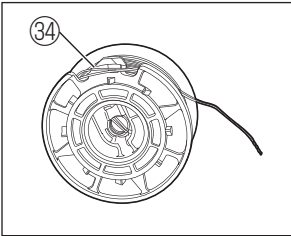


Fig.11

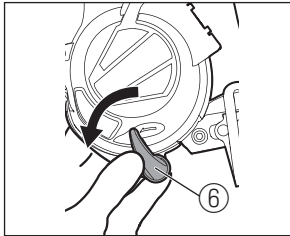


Fig.12

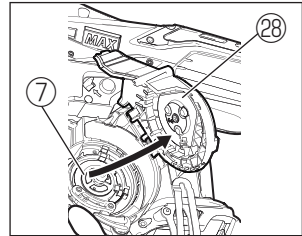


Fig.13

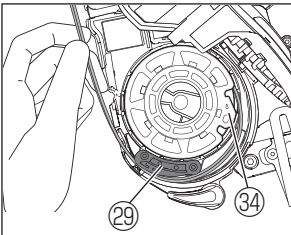


Fig.14

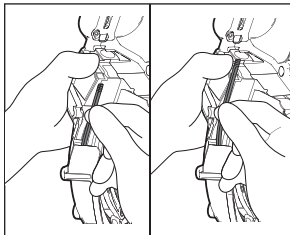


Fig.15

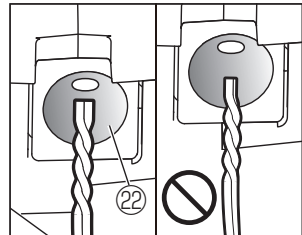


Fig.16

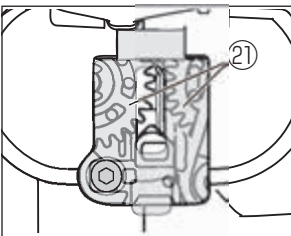


Fig.17

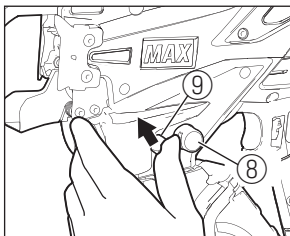


Fig.18

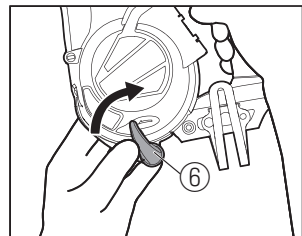


Fig.19

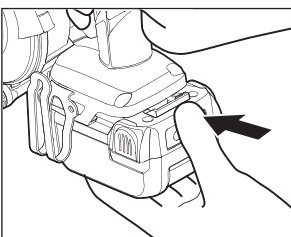


Fig.20

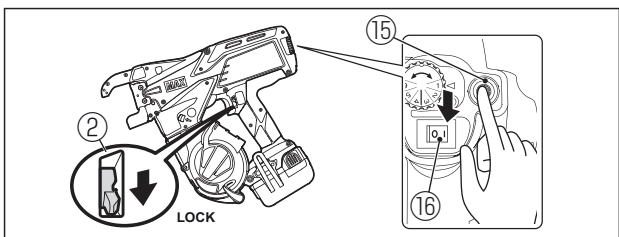


Fig.21

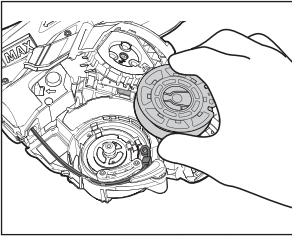


Fig.22

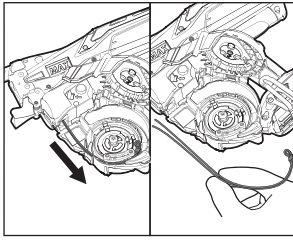


Fig.23

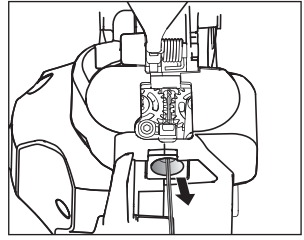


Fig.24

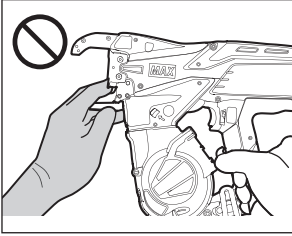


Fig.25

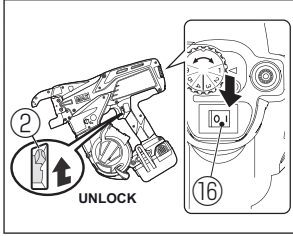


Fig.26

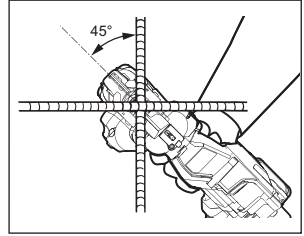


Fig.27

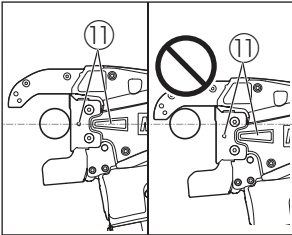


Fig.28

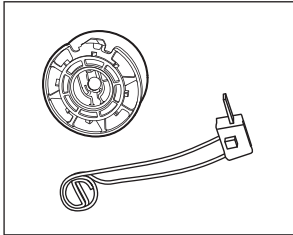


Fig.29

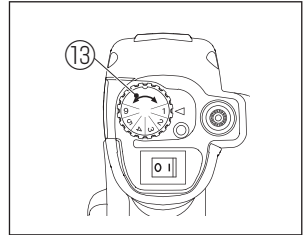


Fig.30

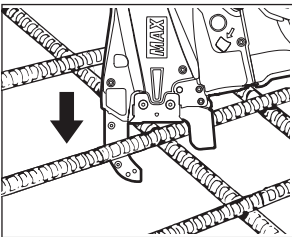


Fig.31

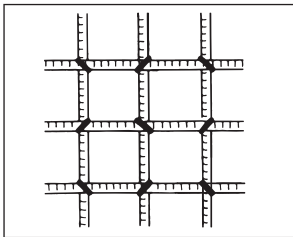


Fig.32

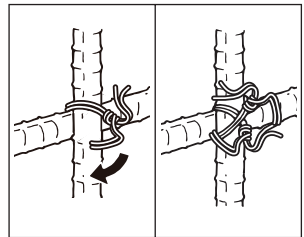


Fig.33

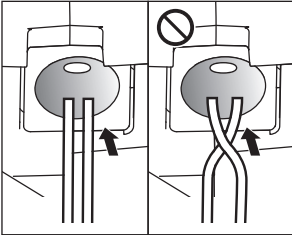


Fig.34

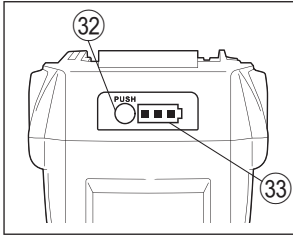


Fig.35

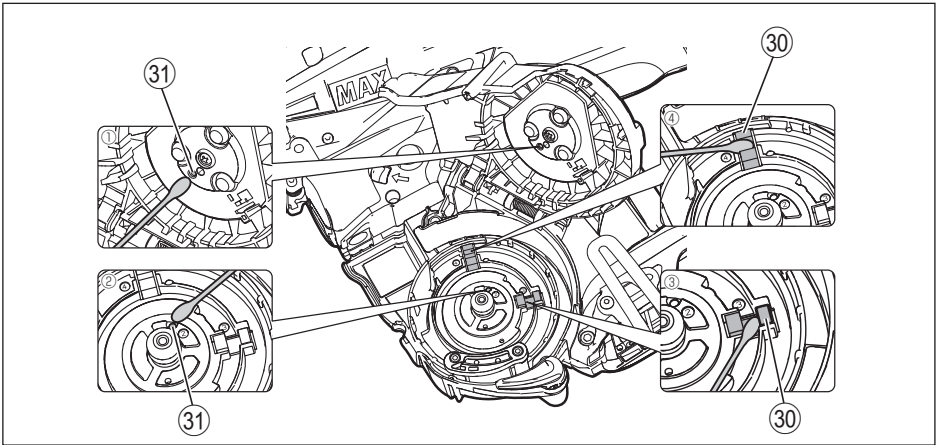
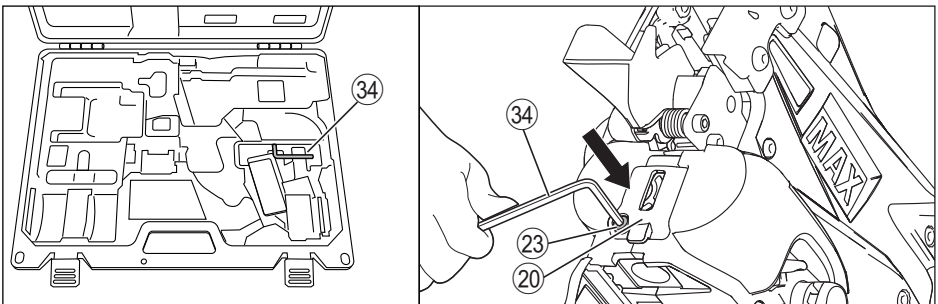


Fig.36



INSTRUCTION MANUAL AND SAFETY INSTRUCTIONS

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DEFINITIONS OF SIGNAL WORDS

- WARNING:** Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
- CAUTION:** Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
- NOTICE:** Indicates a property damage message.

1. NAME OF PARTS

Fig.1

- | | | |
|--------------------|-------------------------|-------------------------|
| ① Arm | ⑨ Release stopper | ⑰ Hook |
| ② Trigger lock | ⑩ Curl guide | ⑱ Fixed cutter |
| ③ Trigger | ⑪ Center mark | ⑲ Cutter |
| ④ Grip | ⑫ Serial number | ⑳ Window |
| ⑤ Battery pack | ⑬ Torque dial | ㉑ Feeding gears |
| ⑥ Magazine stopper | ⑭ LED | ㉒ Wire guide |
| ⑦ Magazine | ⑮ Loading assist button | ㉓ Hex bolt |
| ⑧ Release button | ⑯ Main switch | ㉔ Belt hook (accessory) |

Fig.2

- ㉕ Pack cap
- ㉖ Terminal
- ㉗ Latch

Fig.3

Refer to the JC925A operating and maintenance manual.

Fig.10

- ㉘ Holding slot

Fig.12

- ㉙ Magazine cover

Fig.13

- ㉚ Wire feed support

Fig.35

- ⑳ Sensor
- ㉛ Lens

Fig.34

















- ㉜ Battery level check button
- ㉝ Battery level gauge

Fig.36

- ㉞ Hex wrench (Hex key)

Symbols and illustrations on the body

The following show symbols and illustrations used for the machine.

	Keep hands and body parts away from the Arm and Curl guide.		CAUTION WARNING
	UNLOCK LOCK		Read instruction manual and safety instructions before using the tool.
V	Rated volts		Do not dispose of battery packs/batteries into fire or water.
	Direct current		Protect the battery against heat, also against continuous sun irradiation and fire.
	Loading assist button		Correct use
I	Power on		Power off
	Insert the wire until the twist part at the tip of the wire crosses between the two Feeding gears.		This is the correct wire route.
	This is the wire exit corresponding to the Wire feed support.		This is the wire entrance corresponding to the Wire feed support.
	The double line is the path of the wire.		Press to activate Wire loading assistance.

2. LIST OF CONTENTS

- Rebar Tying tool / RB443T (CE)
- Lithium ion Battery pack / JPL91450A
- Lithium ion Battery charger / JC925A
- Power cord
- INSTRUCTION MANUAL AND SAFETY INSTRUCTIONS (This book)

3. GENERAL POWER TOOL SAFETY WARNINGS

▲WARNING

Read all safety warnings, instructions, illustrations and specifications provided with this power tool.

Failure to follow all instructions listed below 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 a 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 and clothing away from moving parts.** Loose clothing, 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 remove the battery pack, if detachable, 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 and accessories. 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 use 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.

4. RB443T(CE) SAFETY FEATURES

1. INSPECT THE PARTS BEFORE MOUNTING THE BATTERY PACK

- Examine the screws to make sure they are securely tightened. Incomplete tightening may result in an accident or breakage. If a screw is loose, retighten it completely.

- Inspect parts for damage.
Parts will wear over periods of use. Look also for missing and defective parts and for parts of poor quality. If a part must be replaced or repaired, purchase the replacement part at the dealer where the tool was purchased or MAX CO., LTD. authorized distributors.
Use only genuine authorized replacement parts.
2. **SET THE MAIN SWITCH (Fig.6.⑧) AT "OFF", THE TRIGGER LOCK (Fig.6.②) AT "LOCK" AND REMOVE THE BATTERY PACK (Fig.8), WHEN CHANGING THE BATTERY PACK, MOVING THE TOOL, USING THE BELT HOOK, REPAIRING OR ADJUSTING THE TOOL, REPLACING OR ADJUSTING THE TIEWIRE WITHOUT USING THE LOADING ASSIST BUTTON (READ P.18), ABNORMALITIES OCCUR, AND THE TOOL IS NOT BEING USED**
Leaving the tool switched on in these situations may cause breakdowns or damage.
 3. **KEEP FINGERS AND BODY PARTS CLEAR BETWEEN THE ARM AND CURL GUIDE AT ALL TIMES (Fig.24)**
Failure to do so may result in serious injury.
 4. **KEEP FINGERS AND BODY PARTS AWAY FROM THE TIEWIRE WHEN TOOL IS IN OPERATION**
Failure to do so may result in serious injury.
 5. **DO NOT POINT THE TOOL AT ANYONE**
Personal injury may result if the tool catches an operator or anyone working near him/her. While working with the tool, be extremely careful not to bring hands, legs, and other body parts near the arm of the tool.
 6. **WHEN THE TOOL IS NOT IN OPERATION KEEP YOUR FINGERS OFF THE TRIGGER**
Failure to do so may cause accidental tying, leading to serious injury.
 7. **NEVER OPERATE THE TOOL UNDER ANY ABNORMAL CONDITION**
If the tool is not in good working order, or if any abnormal condition is noticed, switch it off immediately (set the Main switch at "OFF"), lock the Trigger and have it examined and repaired.
 8. **AFTER BATTERY INSTALLATION IF THE TOOL OPERATES WITHOUT THE TRIGGER BEING PULLED OR THE OPERATOR NOTICES UNUSUAL HEAT, SMELL, OR SOUND, DISCONTINUE OPERATION**
Failure to do so may lead to serious injury. Return to dealer for safety inspection.
 9. **NEVER MODIFY THE TOOL**
Modifying the tool will impair performance and operating safety. Any modification may lead to serious injury and void the tool warranty.
 10. **HANDLE THE TOOL WITH CARE.**
Dropping it or subjecting it to impact may result in breakdowns or damage.
 11. **MAINTAIN THE TOOL IN GOOD OPERATING CONDITION**
To secure operating safety and ensure top performance, keep the tool free of wear and damage. Also keep the tool's hand grip dry and clean, especially free of oil and grease.
 12. **USE ONLY THE AUTHORIZED BATTERY PACK**
If the tool is connected to a power supply other than the authorized pack, such as a rechargeable battery, a dry cell, or a storage battery for use in automobiles, the tool may be damaged, break down, overheat, or even catch on fire. Do not connect this tool to any power supply except the authorized battery pack.
 13. **TO ENSURE MAXIMUM PERFORMANCE, FULLY CHARGE THE BATTERY BEFORE USE**
A new battery pack or one not used for extended periods may have self-discharged and thus may need recharging to restore it to a fully charged condition. Before operating the tool, make sure to charge the Battery pack with the designated MAX Battery charger.
 14. **BATTERY CHARGING PRECAUTION**
 - 14-1 **Use only MAX Battery charger and MAX Battery pack.**
Failure to do so may cause the Battery to overheat or catch fire leading to serious injury.

14-2 Charge the Battery from a.c. between 100V and 240V wall sockets.

Failure to do so may result in overheating, or inadequate charging possibly causing serious injury.

14-3 Never use a transformer.

14-4 Never connect the Battery charger to an engine generator d.c. power supply.

The charger will break down or be damaged from burning.

14-5 Avoid charging the Battery pack in the rain, in a damp place, or where water is splashing.

Charging a damp or wet Battery pack will cause an electric shock or a short circuit that may lead to damage from burning and even the tool catching on fire.

14-6 Do not touch the power cord or plug with a wet hand or glove.

This may cause injury from electric shock.

14-7 Do not put a cloth or any other cover on the Battery charger while the Battery pack is being charged.

This will cause overheating and damage from burning, or the Charger may even catch fire.

14-8 Keep the Battery pack and Battery charger away from heat and flames.

14-9 Do not charge the Battery pack near flammable materials.

14-10 Charge the Battery pack in a well-ventilated place.

Avoid charging the Battery pack where it will be in direct sunlight.

14-11 Charge the Battery pack in a temperature range of 5°C (41°F) to 40°C (104°F).

14-12 Avoid continual use of the Battery charger.

Rest the Charger for 15 minutes between charges to avoid functional trouble with the unit.

14-13 Any objects that block the ventilation holes or Battery pack receptacle may cause electric shock or functional troubles.

Operate the charger free of dust or other foreign materials.

14-14 Handle the power cord carefully.

Do not carry the Battery charger by its power cord. Do not use the power cord to disconnect it from a wall socket; this

will damage the cord and break the wires or cause a short circuit. Do not let the power cord contact sharp edged tools, hot materials, oil, or grease. A damaged cord must be repaired or replaced.

14-15 Do not charge non rechargeable batteries with this charger.

14-16 This charger is not intended for use by children or disabled persons without supervisor.

14-17 Children should be supervised to ensure that they do not play with the charger.

14-18 Put a Pack cap (Fig.2.25) on the Terminal (Fig.2.26) of the Battery pack.

When the Battery pack is in use, remove a Pack cap (Fig.7). When the Battery pack is not in use, put a Pack cap on its Terminal to prevent short circuits. A Pack cap that is used to prevent short circuits.

14-19 Do not let the Terminal (metal component) of the Battery pack short-circuit.

A short circuit in the Terminal will generate a large current, causing to overheat the Battery pack and become damaged.

14-20 Do not leave or store the tool in a vehicle or in direct sunlight during summer. Leaving the tool in high temperature conditions may cause the Battery pack to deteriorate.

14-21 Do not store a fully discharged Battery pack. If a fully discharged Battery pack is removed from the system and left for a long period of time, it may become damaged. Recharge the battery immediately when it has been discharged.

15. WEAR SAFETY GLOVES WHILE OPERATING THE TOOL

The finish tie has sharp edges. To avoid serious injuries, be careful not to touch the sharp edges. This Tool has rotating parts. To prevent an accident, always wear a safety gloves while operation.

16. PRIOR TO USING THE TOOL

(Fig.4 and 5) Make sure that the safety features function properly. If they do not, avoid using the tool.

5. TOOL SPECIFICATIONS AND TECHNICAL DATA

PRODUCT DESCRIPTION	MAX Rebar Tying tool "TWINTIER"
PRODUCT No.	RB443T(CE)
DIMENSIONS (Battery pack included)	(H) 295mm (11-1/2") (W) 120mm (4-5/8") (L) 330mm (13")
BATTERY	Lithium ion Battery pack / JPL91450A
WEIGHT (Battery pack included)	2.5kg / 5.6lbs
OPERATING TEMPERATURE	-10°C to 40°C (14°F to 104°F)
HUMIDITY	80% RH or less

<BATTERY CHARGER>

PRODUCT DESCRIPTION	Lithium ion Battery charger
PRODUCT No.	JC925A
INPUT	a.c.100 - 240V 50/60Hz 2.2A
OUTPUT	d.c.14.4V: 4.0A, d.c.18V: 4.0A, d.c.25.2V: 2.8A
WEIGHT	0.7kg (1.7lbs)
OPERATING TEMPERATURE RANGE	5°C to 40°C (41°F to 104°F)
OPERATING HUMIDITY RANGE	80% RH or less

<BATTERY PACK>

PRODUCT DESCRIPTION	Lithium ion Battery pack
PRODUCT No.	JPL91450A
NOMINAL VOLTAGE	d.c.14.4V(3.6V x 4cells)
NOMINAL CAPACITY	4.9Ah (4,900mAh)
CHARGING TIME	Full charging 80min. Approx. 80% of capacity 60min
ACCESSORIES	Pack cap
WEIGHT	0.5kg (1.1lbs)
CHARGING TEMPERATURE	5°C to 40°C (41°F to 104°F)
OPERATING TEMPERATURE RANGE	0°C to 40°C (32°F to 104°F)
OPERATING HUMIDITY RANGE	80% RH or less

TIES PER CHARGE (*under the following conditions: normal temperature, unused, full- charged battery)	Approx. 5,000 ties
--	--------------------

Do not use the power tool in the rain, where water is splashing, in a wet place, or in a damp place. Using the tool in these or similar conditions will increase the risk of electric shock, dangerous malfunction, and overheating.

Do not dispose of power tools into household waste.

According to the European Guideline 2002/96/EC for Waste Electrical and Electronic Equipment and its implementation into national right, power tools that are no longer usable must be collected separately and disposed of in an environmentally correct manner.

6. TECHNICAL DATA

6-1 NOISE

Measured value according to EN 62841-1:

A-weighted emission sound pressure level (L_{pA}): 75.2 dB

Uncertainty (K_{pA}): 1.8 dB

A-weighted sound power level (L_{WA}): 85.2 dB

Uncertainty (K_{WA}): 1.8 dB

6-2 VIBRATION

Measured value according to EN 62841-1:

Vibration total values (a_h): 2.5 m/s² or less

Uncertainty (K): 0.3 m/s

- The declared vibration emission value has been measured in accordance with the standard test method and may be used for comparing one tool with another.
- The declared vibration emission value may also be used in a preliminary assessment of exposure.



WARNING

- The vibration emissions during actual use of the power tool can differ from the declared emission values depending on the ways in which the tool is used.
- Be sure to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

6-3 RADIATED EMISSION 30-1000 MHz Class A



WARNING

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

6-4 Overvoltage category - category 1 according to IEC 60664-1

6-5 Pollution degree - degree 4 according to IEC 60664-1

6-6 Design guidelines – Machinery directive annex 1, EN62841-1

7. PRODUCTION YEAR

This product bears production number in the body. The two digits of the number from left indicates the production year. The next digit indicates the month.

(Example)

2 4 5 2 6 0 3 5 D

┌ ─── May
└ ─── Year 2024

Example of month notation:

1 --- January

2 --- February

⋮

A --- October

B --- November

C --- December

8. WIRE SPECIFICATION

TIEWIRE		TW1061T	TW1061T-PC	TW1061T-EG	TW1061T-S
TYPE OF WIRE		Annealed wire	Poly-coated wire	Electro-galvanized wire	Stainless wire
DIAMETER		1.0mm	1.1mm	1.0mm	1.0mm
TIES/COIL	10 mm × 10 mm (#3 × #3)	Approx. 265 ties	Approx. 230 ties	Approx. 265 ties	Approx. 265 ties
	13 mm × 13 mm (#4 × #4)	Approx. 240 ties	Approx. 210 ties	Approx. 240 ties	Approx. 240 ties
	22 mm × 16 mm × 16 mm (#7 × #5 × #5)	Approx. 170 ties	Approx. 150 ties	Approx. 170 ties	Approx. 170 ties


•RB443T is not compatible with TW898 series or TW1525 series.

9. APPLICATIONS


- Precast concrete panel
- Building foundation
- Commercial building
- Road & Bridge
- Floor heating pipe

10.APPLICABLE REBAR SIZE


■ 2 rebars combination

		Minimum	Maximum
	RB443T	10mm × 10mm (#3 × #3)	22mm × 22mm (#7 × #7) 25mm × 19mm (#8 × #6)

■ 3 rebars combination

		Minimum	Maximum
	RB443T	10mm × 10mm × 10mm (#3 × #3 × #3)	22mm × 16mm × 16mm (#7 × #5 × #5) 25mm × 13mm × 13mm (#8 × #4 × #4)

■ 4 rebars combination

		Minimum	Maximum
	RB443T	10mm × 10mm × 10mm × 10mm (#3 × #3 × #3 × #3)	16mm × 16mm × 13mm × 13mm (#5 × #5 × #4 × #4)

■ 2 sheets of wire mesh


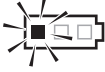



		Minimum	Maximum
RB443T		2.6mm wire mesh × 2.6mm wire mesh	8mm wire mesh × 8mm wire mesh

• There are cases where the rebars cannot be tied due to conditions such as they are far from each other.

11.BATTERY INSTRUCTIONS

About the Battery Level Indicator

- (1) To check the battery level (excluding while charging or while operating the charging tool), press the Battery level check button (Fig.35.③2).
- (2) The Battery level gauge (Fig.35.③3) is on according to the battery level.

	Battery level: 0%	Battery level: about 0 to 10%	Battery level: about 10 to 40%	Battery level: about 40 to 70%	Battery level: about 70 to 100%
Battery level gauge					
	All indicators OFF	One red indicator blinks	One red indicator ON	Two red indicators ON	Three red indicators ON

Service Life of the Battery pack

If any condition described below is observed, the Battery pack is at the end of its service life. Replace it with a new one.

Although the Battery pack has been properly charged (fully charged), a great drop in tying time has been noticed.

NOTICE

- Do not charge the Battery pack when this happens. If the motor's rotational speed slows down, the power of the Battery pack is considered to be nearly depleted. Using the tool more will cause it to overdischarge, resulting in a shortened service life of the Battery pack and also in functional trouble of the tool's main body.
- Do not use a Battery pack when its service life is finished.
- This will cause functional trouble in the tool's main body. Also charging a Battery pack that is out of service life will lead to functional trouble in the Charger.
- Do not dispose of battery packs/batteries into fire or water. Battery packs/batteries should be collected, recycled or disposed of in an environmental-friendly manner.
- Protect the battery against heat, also against continuous sun irradiation and fire. There is danger of explosion.
- Charge the battery pack in a temperature range 5°C (41°F) to 40°C (104°F).

Recycling a Li-ion Battery

Defective or dead out battery packs/batteries must be recycled according to the guideline 2006/66/EC. The MAX battery pack uses a Li-ion battery, it may be illegal to dispose of this Battery into the municipal waste system. Check with your local solid waste officials for details in your area for recycling options or proper disposal.



CAUTION

When disposing of the Battery pack, make sure to put a Pack cap on its Terminal (with insulating tape securing it) to prevent short circuits.

12. OPERATING INSTRUCTIONS

1. How to set the Tiewire

(Fig.6) Set the Main switch (16) at "OFF", the Trigger lock (2) at "LOCK" and remove the Battery pack (5).



CAUTION

- Wear safety gloves.
- Be careful not to drop or give a strong impact to the Tiewire. It may cause the damage and the malfunction of the tool.
- Beware of the tip of the wire when you pick up the Tiewire. It might cause an injury.

1-1 (Fig.9) Press the Release button (8) of this tool, and confirm that the Release button is caught in the Release stopper (9).

1-2 (Fig.10) Stretch out the tip of the wound Tiewire.

- **BE SURE TO USE ONLY THE SPECIFIED TIEWIRE (MAX TW1061T Series).**

The use of binding wire that has not been specified may cause breakdown of this tool. Therefore, be sure only to use the specified MAX TW1061T series.

RB443T is not compatible with TW898 series or TW1525 series.

- **MAX TW1061T SERIES Tie Wire ARE PATENTED.**

Patent numbers are listed on the back cover of this instruction.



- **DO NOT USE RUSTY WIRE.**

The use of the rusty wire may cause functional trouble of the tool.

1-3 (Fig.11) Rotate the Magazine stopper (6) 45° counterclockwise.

1-4 (Fig.12,13) Open the Magazine cover (28) and set the Tiewire in the Magazine (7) with the Holding slot (34) side of the reel facing up.

1-5 (Fig.13) Hold the tip of the wire, remove the wire from the Holding slot, and feed the wire on the outside of the Wire feed support (29).

NOTICE

The 2 wire tips of new Tiewire are twisted.

1-6 (Fig.14,15) Straighten out the tip of the wire, and insert the twisted wire into the Wire guide (22) parallel.

1-7 (Fig.16) Confirm through the Window that the twisted part of wire has reached past two Feeding gears (21).

1-8 (Fig.17) Press the Release stopper (9) up, and confirm that the Release button (8) has been raised up.

1-9 (Fig.18) Close the Magazine cover and rotate the Magazine stopper 45° clockwise.

If the Window is dirty and the Feeding gears position cannot be seen

Open the Window (Fig.1.⑳) and wipe off the dirt on the inside of the Window with a cloth. Close the Window again after cleaning to ensure that foreign objects will not be able to enter the tool.

2. How to set the Tiewire using the Loading assist button

This function enables wire ejection and loading/replacement without pressing the Release button.



CAUTION

- **Wear safety gloves.**
- **Do not use this function if the surrounding is too noisy to hear the tool's beep sound.**
- **Make sure that the Magazine cover (Fig.12.㉔) is closed when you start using this function.**
- **Confirm that the Window (Fig.1.⑳) is closed by tightened Hex bolt (Fig.1.㉓).**

2-1 (Fig.17) Press the Release stopper (⑨) up to the top and operate with the Release button (⑧) raised up.

2-2 (Fig.6) Set the Main switch (⑩) at "OFF", the Trigger lock (②) at "LOCK" and remove the Battery pack (⑤).

2-3 (Fig.19) Mount the Battery pack on the tool's main body until a click is heard.

2-4 (Fig.20) If you set the Main switch at "ON" and press the Loading assist button (⑮), a "piro, piro, piro" sound will notify that the tool entered "Loading mode".

- **"Loading mode" is canceled if 2 minutes elapse or if you press the Loading assist button.**
- **If you press the Loading assist button again, the tool enters "Loading mode". Note that the wire is not ejected.**
- **"Loading mode" will start if you press the Loading assist button after done tying as well as immediately after turning the Main switch at "ON".**

2-5 (Fig.21,22) If the Tiewire runs out or if there is Tiewire left after use, remove them.

2-6 (Fig.13) Feed the wire on the outside of the Wire feed support (㉑).

2-7 If you insert the tip of the wire into the Wire guide, the wire will be grasped automatically and pulled in approximately 20mm (approximately 1 inch), and a "pirorin" sound will notify you that loading is complete.

- **If a "puu" sound is emitted, pull the wire out of the Wire guide. Make sure the feeding gears are cleared and in closed position. Press the Loading assist button again and re-insert the wire.**

2-8 (Fig.23) Pull on the wire and make sure it does not come out of the Feeding gears.

2-9 (Fig.18) Close the Magazine cover and rotate the Magazine stopper 45° clockwise.

3. How to operate RB443T



WARNING

- **(Fig.24) When the Main switch (Fig.1.⑩) is turned "ON", the Hook (Fig.1.⑰) of the tip rotates automatically for initializing, absolutely do not bring your fingers close to any rotating and moving part.**
- **Do not touch any rotating and moving part such as hook of the tip or the Tiewire during the tying work (while the machine is operating).**

(Fig.6) Set the Main switch at "OFF", the Trigger lock (②) at "LOCK" and remove the Battery pack (⑤).

3-1 (Fig.19) Mount the Battery pack on the tool's main body until a click is heard.

Face the arm downward, and set the Main switch at "ON".

3-2 (Fig.25) Set the Main switch at "ON" and the trigger lock (②) at "UNLOCK".

3-3 (Fig.26) Tilt the tool 45° angle to the crossed rebars.

3-4 (Fig.27) Align the Center mark (⑪) to the center of the crossed rebars.

3-5 Once pull the Trigger, the tool automatically completes a series of tying actions (feeding, cutting, gripping and tying).

4. How to remove the Tiewire

(Fig.6) Set the Main switch (⑩) at "OFF", the Trigger lock (②) at "LOCK" and remove the Battery pack (⑤).

- 4-1 (Fig.9) Press the Release button (⑧) of the tool and confirm that the Release button is caught in the Release stopper (⑨).
- 4-2 (Fig.11) Rotate the Magazine stopper (⑥) to open the Magazine cover.
- 4-3 (Fig.21) Remove the Tiewire from the Magazine.
- 4-4 (Fig.22) Remove the wire with the plastic piece from the Wire guide.

5. When the Tiewire runs out

(Fig.28) The plastic piece comes off when it is used up normally, and can be discarded separately as plastic and metal wire. (About 40 cm remains after normal use)

(Fig.6) Set the Main switch (⑩) at "OFF", the Trigger lock (②) at "LOCK" and remove the Battery pack (⑤).

6. Tension adjustment

(Fig.29.⑬) This dial allows you to adjust wire tension torque slightly. To increase the tension, turn it in the counterclockwise. To decrease the tension, turn it in the clockwise.

7. Auto Power-off feature

This tool has "Auto Power-off" feature, which saves the power consumption of the Battery when the tool is not operated.

If the tool is not operated for 30 minutes, the tool is automatically turned off. When the power is turned off automatically, turn the Main switch OFF and ON again to operate the tool.

8. For proper tightness

- 8-1 (Fig. 26) Tilt the tool 45° angle to the crossed rebars.
- 8-2 (Fig.27) Align the Center mark (⑪) to the center of the crossed rebars.
- 8-3 (Fig.30) Apply the tool perpendicularly to the surface of the crossed rebars.

During tool operation

Do not move the tool during tying operation until the tool stops tying automatically.

- 8-4 (Fig.31) Tie in alternate direction.
- 8-5 (Fig.32) Cross tying.
Bent the knot of the first tie before making the second tying.

9. How to reload previously used Tiewire

(Fig.33) Without twisting the 2 wires, insert them into the Wire guide (Fig.1.⑫).

10. How to reload the Tiewire using the Loading assist button

- Do not use this function if the surrounding is too noisy to hear the tool's beep sound.
- Make sure that the Magazine cover is closed when you start using this function.
- Confirm that the Window (Fig.1.⑭) is closed by tightened Hex bolt (Fig.1.⑮).

An alarm will sound when the Tiewire runs out.

- 10-1 Set the Main switch (Fig.1.⑩) at "OFF" to stop the alarm.



CAUTION

- Wear safety gloves.
 - Never open the Magazine cover until the Loading assist button pressed.
- 10-2 Set the Trigger lock (Fig.1.②) at "LOCK" and Main switch at "ON".
- 10-3 If you set the Main switch at "ON" and press the Loading assist button (Fig.20.⑰), a "piro, piro, piro" sound will notify that the tool entered "Loading mode".
- "Loading mode" is canceled if 2 minutes elapse or if you press the Loading assist button.
 - If you press the Loading assist button again, the tool enters "Loading mode". Note that the wire is not ejected.
 - "Loading mode" will start if you press the Loading assist button after done tying as well as immediately after turning the Main switch at "ON".
- 10-4 For subsequent operations, read P.18, (2-5).

13.STORAGE AND MAINTENANCE

Do not store the tool in a cold weather environment. Keep the tool in a warm area. When not in use, the tool should be stored in a warm and dry place. Keep out of reach of children.

Remove reel of Tiewire

When you have finished the Tiewire, remove the reel from the tool.

Store the tool

When you have finished tying work or when the tool will not be used for a while, set the Main switch (Fig.1.(16)) at "OFF", the Trigger lock (Fig.1.(2)) at "LOCK" and remove the Battery pack (Fig.1.(5)). The tool and accessories should be stored in a well-ventilated dry place where the temperature will not exceed 40°C (104°F).

The Battery pack with the Pack cap (Fig.2.(25)) to prevent short circuits should be stored in a well-ventilated dry place where the temperature will not exceed 30°C (86°F).

Maintenance

Do not blow air around Feeding gears (Fig.1.(21)) and Hooks (Fig.1.(17)).

Dust can enter the inside of a machine and cause malfunctions.

When three short beeps are repeated, dust the sides of sensors (Fig.35.(30)) and the top of lenses (Fig.35.(31)) with a soft cloth or cotton bud gently.

Wipe the tool with a soft dry cloth.

Do not use a wet cloth or volatile substances such as thinner or benzine.

Do not lubricate the equipment.

Absolutely do not lubricate this equipment.

Applying lubrication will remove the grease inside of the tool, and cause problem on the tool.

How to open and close the window

The Window (Fig.36.(20)) at the front of the tying tool is secured by Hex bolt (Fig.36.(23)).

If foreign objects enter or wires become entangled, loosen the bolt with Hex wrench (Hex key) (Fig.36.(34)), open the window, and remove the cause of the malfunction.

Secure it with 0.75N•m (7.5kgf•cm) torque.

- You can check the video about operation and maintenance from the link below.

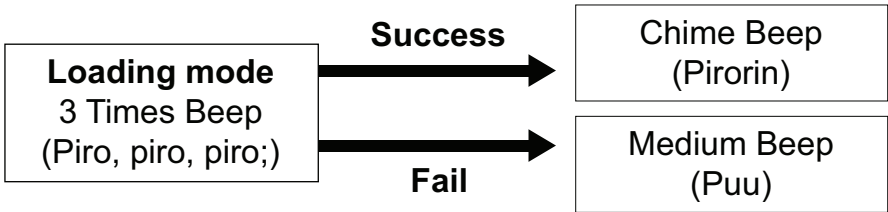
<https://play.doonut-pf.com/#/2f8r2wd7m8zet?oid=574&sid=2>



14.ITEMS NOTIFIED BY THE BUZZER DURING WIRE LOADING ASSISTANCE

This tool notifies the user of the following situations with a buzzer.

Buzzer types	Situation	Procedures to follow
3 times Beep (Piro, piro, piro; piro, piro, piro)	The tool is in "Loading mode" after Loading assist button has been pressed.	Insert the tip of the wire into the Feeding gears.
Chime Beep (Pirorin)	Wire loading assistance is completed.	Confirm that the inserted wire is not coming off of the Feeding gears.
Medium beep (Puu)	Wire loading assistance failed.	Pull the wire out of the Wire guide. Make sure the feeding gears are cleared and in closed position. Press the Loading assist button again, and insert the tip of the wire.



15.WARNING BUZZERS AND PROCEDURES TO FOLLOW

This tool sounds warning buzzers for the conditions described below. If the buzzer sounds, follow procedures according to the conditions described below.

WARNING

- If the conditions described below occur, set the Main switch (Fig.1.⑩) at "OFF" and remove the Battery pack (Fig.1.⑤) before following procedures.
- Do not touch the tying or rotating parts at the tip when setting the Main switch at "ON" under any circumstances.

<Buzzer types and procedures to follow>

Buzzer types	Possible cause	Procedures to follow
Once (Pi, pi, pi...)	Wire is jammed in the Hook (Fig.1.⑰)	Check whether the wire or anything else is caught in the Hook.
Twice (Pipi, pipi, pipi...)	Low battery	Charge the Battery pack.
	Battery pack is not fully inserted	Insert the Battery pack properly.
Three times (Pipipi, pipipi, pipipi...)	Tiewire is used up	Replace with a new Tiewire.
	Tiewire is jammed	Open the Magazine cover (Fig.12.⑳) and fix the jammed wire.
	Dust the sensor in Magazine.	Dust the sides of sensors and lenses with water or cotton bud gently.
Five times (Piipiipiipiipi, Piipiipiipiipi...)	Motor is hot	Let the tool rest and cool down.
Continuous high pitched beep (Piii...)	Curl guide (Fig.1.⑩) is open.	Confirm supported rebar diameters.
Continuous high & low pitched chime (Pii poh Pii poh...)	Internal structure; defect in internal driving mechanism	Immediately discontinue operation and set the Main switch (Fig.6.⑩) at "OFF" and remove the Battery pack (Fig.6.⑤) before consulting. Then contact the dealer where the tool was purchased or MAX CO., LTD. authorized distributors.
Single-short beep (Popi)	Torque dial is not properly positioned.	Move the tension adjustment dial to the appropriate position. Sounding continuously indicates a failure.

<When no buzzer sounds but malfunction is suspected>

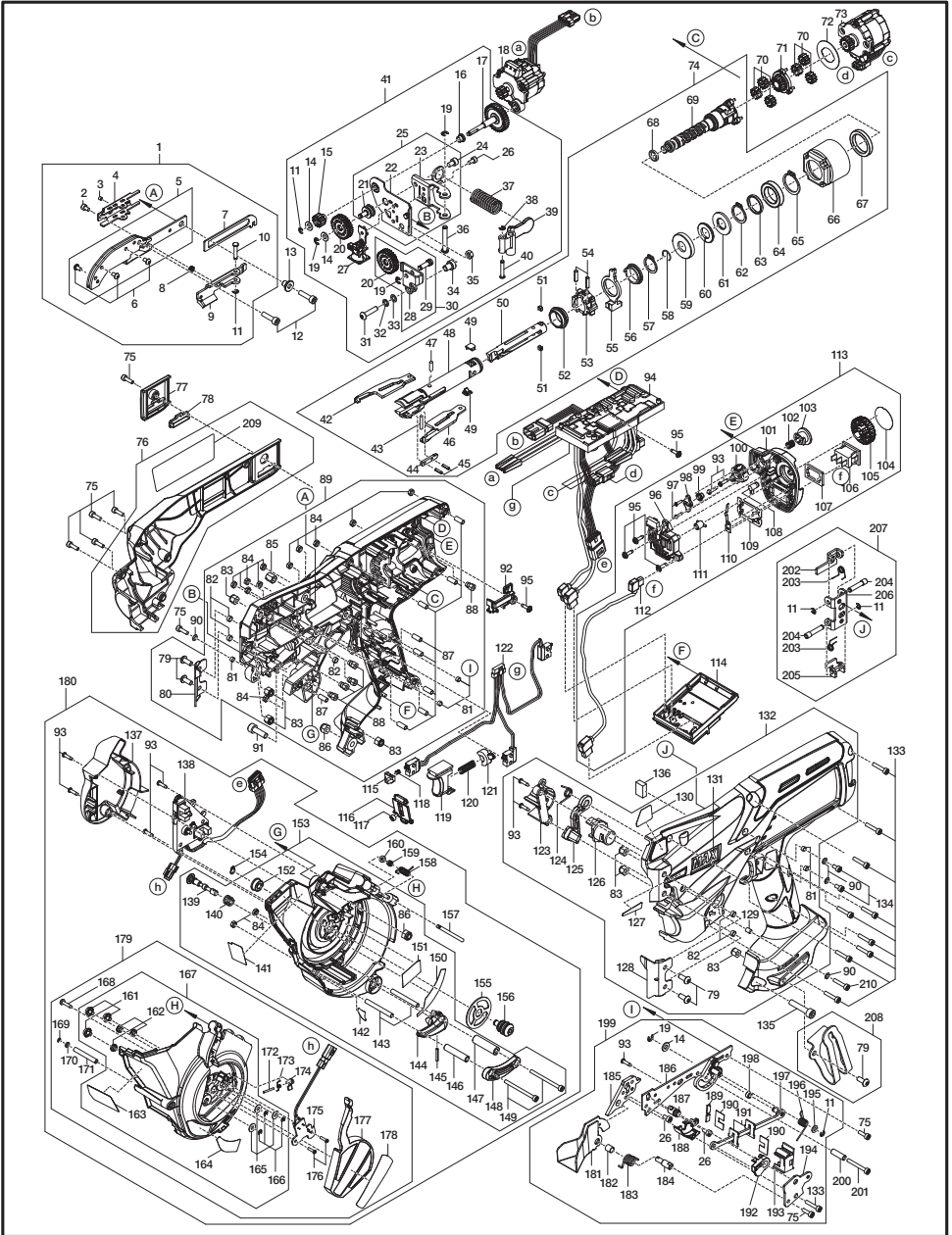
Symptom	Possible cause	Procedures to follow
Main switch is "ON" but does not work	Dead battery	Switch to a new battery and confirm whether it works.
Main switch is "ON" and pressed Loading assist button but does not work		
Product does not function	Auto Power-off feature operated	Try switching the Main switch (Fig.1.⑯) from OFF to ON.
Tying is not proper	Wire is touching rebars while tying	Tie so that wire is not touching rebars.
Twisted off	Rebar size is not applicable	Use with supported rebars diameters.
	Torque dial is too tight	Adjust Torque dial (Fig.1.⑬).
Tension is too loose	The tied section is not on the Center mark (Fig.24.⑪)	Align the Center mark to the center of the crossed rebars and pull the trigger.
	Rebar size is not applicable	Use with supported rebar diameters.
	Torque dial is too loose	Adjust Torque dial tighter (Fig.1.⑬).
Tie form is notably deformed	Worn or broken parts	Immediately discontinue operation and set the Main switch (Fig.6.⑯) at "OFF", and remove the Battery pack (Fig.6.⑤) before consulting. Then contact the dealer where the tool was purchased or MAX CO., LTD. authorized distributors.
Increased frequency of jamming		

RB443T(CE)

EXPLODED
VIEW AND SPARE PARTS LIST

SCHEMA ECLATE ET LISTE DES
PIECES DE RECHANGE

DESPIECE DE LA MAQUINA Y LISTA
DE RECAMBIOS



RB443T(CE)

ITEM No.	PART No.	MATERIAL	ENGLISH	FRAÇAIS	ESPAÑOL
1	RB71027	Steel	ARM A ASSY	ENSEMBLE DU BRAS	CONJUNTO DE BRAZO 'A'
2	BB40481	Steel	BOLT 3X5	BOULON 3X5	PERNO 3X5
3	AA71408	Steel	SCREW 3X3	VIS M3X3	TORNILLO M3X3
4	RB13145	Steel	WIRE GUIDE BASE	BASE DU GUIDE FIL	BASE DE GUÍA DEL ALAMBRE
5	RB81422	Steel	ARM A UNIT	BRAS A	BRAZO 'A'
6	BB41714	Steel	BOLT 3X5	BOULON 3X5	PERNO 3X5
7	RB12636	Steel	WIRE GUIDE LEVER	LEVIER DU GUIDE FIL	PALANCA DE GUÍA DEL ALAMBRE
8	KK29117	Steel	COMPRESSION SPRING 9117	RESSORT À PRESSION 9117	MUELLE DE COMPRESIÓN 9117
9	RB70620	Steel	WIRE GUIDE UNIT	GUIDE FIL	GUÍA DEL ALAMBRE
10	FF41865	Steel	STEP PIN 1865	BOULON À GRADINS 1865	PERNO ESCALONADO 1865
11	JJ10113	Steel	E-RING 2.5	BAGUE 2,5	ANILLO EN 'E' 2.5
12	BB40420	Steel	BOLT 4X16	BOULON 4X16	PERNO 4X16
13	FF52115	Steel	HOLLOW PIN 2115	GOUPILLE CREUSE 2115	PERNO HUECO 2115
14	EE39861	Steel	WASHER 4.3X9X1	RONDELLE 4.3X9X1	ARANDELA 4.3X9X1
15	RB13161	Steel	FEEDING GEAR A	ENGRENAGE D'ALIMENTATION	ENGRANAJE DE ALIMENTACIÓN 'A'
16	RB13160	Steel	SHAFT COLLAR	COLLIER D'AXE	COLLAR DE EJE
17	RB71035	Steel	GEAR A UNIT	UNITÉ D'ENGRENAGE A	UNIDAD DE ENGRANAJE A
18	RB71036	-	FEEDING MOTOR	MOTEUR D'ALIMENTATION	MOTOR DE ALIMENTACIÓN
19	JJ10514	Steel	E-RING 3	BAGUE 3	ANILLO EN 'E' 3
20	RB70625	Steel	FEEDING GEAR B UNIT	ENGRENAGE D'ALIMENTATION B	ENGRANAJE DE ALIMENTACIÓN 'B'
21	RB12964	Steel	FEEDING GEAR SHAFT B	AXE DE L'ENGRENAGE D'ALIMENTATION B	EJE DE ENGRANAJE DE ALIMENTACIÓN 'B'
22	RB71039	Steel	FEEDING GEAR BASE UNIT	BASE DE L'ENGRENAGE D'ALIMENTATION	BASE DE ENGRANAJE DE ALIMENTACIÓN
23	RB12963	Steel	SPRING BASE	BASE DU RESSORT	BASE DE MUELLE
24	BB40849	Steel	BOLT 4X6	BOULON 4X6	PERNO 4X6
25	RB81424	Steel	FEEDING GEAR BASE ASSY	ENSEMBLE DE LA BASE DE L'ENGRENAGE D'ALIMENTATION	CONJUNTO DE BASE DE ENGRANAJE DE ALIMENTACIÓN
26	BB40824	Steel	BOLT 3X6	BOULON 3X6	PERNO 3X6
27	RB71038	Steel	WIRE GUIDE C UNIT	GUIDE FIL C	GUÍA DEL ALAMBRE 'C'
28	RB12866	Steel	RELEASE LEVER A	LEVIER DE DÉCLENCHEMENT A	PALANCA DE DESBLOQUEO 'A'
29	FF41877	Steel	STEP PIN 1877	BOULON À GRADINS 1877	PERNO ESCALONADO 1877
30	RB81334	Steel	RELEASE LEVER A ASSY	ENSEMBLE DU LEVIER DE DÉCLENCHEMENT A	CONJUNTO DE PALANCA DE DESBLOQUEO 'A'
31	BB41715	Steel	BOLT 4X18	BOULON 4X18	PERNO 4X18
32	EE11103	Steel	SPRING WASHER 2-4	RONDELLE DE RESSORT 2-4	ARANDELA DE MUELLE 2-4
33	EE39825	Steel	WASHER 4.5X7.4X0.8	RONDELLE 4.5X7.4X0.8	ARANDELA 4.5X7.4X0.8
34	FF52118	Steel	HOLLOW PIN 2118	GOUPILLE CREUSE 2118	PERNO HUECO 2118
35	CC42512	Steel	HEX NUT 1A M4	ÉCROU HEXAGONAL 1A M4	TUERCA HEXAGONAL 1A M4
36	FF41867	Steel	STEP PIN 1867	BOULON À GRADINS 1867	PERNO ESCALONADO 1867
37	KK29119	Steel	COMPRESSION SPRING 9119	RESSORT À PRESSION 9119	MUELLE DE COMPRESIÓN 9119
38	JJ10510	Steel	E-RING 2,3	BAGUE 2,3	ANILLO EN 'E' 2,3
39	RB12657	Aluminum	RELEASE LEVER B	LEVIER DE DÉCLENCHEMENT B	PALANCA DE DESBLOQUEO 'B'
40	FF41868	Steel	STEP PIN 1868	BOULON À GRADINS 1868	PERNO ESCALONADO 1868
41	RB81423	Steel	FEED ASSY	ENSEMBLE D'ALIMENTATION	CONJUNTO DE ALIMENTACIÓN
42	RB13134	Steel	HOOK L	CROCHET L	GANCHO IZQUIERDO
43	RB12853	Steel	CARBIDE PIN 2.5X14.8	GOUPILLE EN CARBURE 2,5X14,8	PERNO DE CARBURO 2,5X14,8
44	RB12616	Steel	SLEEVE COVER	MANCHON DE PROTECTION	CUBIERTA DE MANGUITO
45	FF21267	Steel	SPRING PIN 2X8	GOUPILLE ÉLASTIQUE 2X8	PERNO DE MUELLE 2X8
46	RB12610	Steel	HOOK R	CROCHET R	GANCHO DERECHO
47	FF31718	Steel	PARALELL PIN 1718	GOUPILLE PARALLÈLE 1718	PERNO PARALELO 1718
48	RB13135	Steel	SLEEVE A	MANCHON A	MANGUITO 'A'
49	RB13138	Steel	KEY	CLAVETTE	CHAVETA
50	RB12611	Steel	CENTER HOOK	CROCHET CENTRAL	GANCHO CENTRAL
51	RB12713	Steel	KEY B	CLAVETTE B	CHAVETA 'B'
52	RB12612	Steel	SLEEVE GUIDE	GUIDE DE MANCHON	GUÍA DE MANGUITO
53	RB12615	Steel	SLEEVE B	MANCHON B	MANGUITO 'B'
54	FF21234	Steel	SPRING PIN 3X12	GOUPILLE ÉLASTIQUE 3X12	PERNO DE MUELLE 3X12
55	RB13136	Steel	CUTTER RING	BAGUE DE COUPEAU	ANILLO DE CORTADORA
56	RB12618	Steel	CUTTER RING GUIDE	GUIDE DE BAGUE DE COUPEAU	GUÍA DE ANILLO DE CORTADORA
57	JJ21606	Steel	C-RING 15	BAGUE EN C 15	ANILLO EN 'C' 15
58	JJ80901	Steel	C-RING 11	BAGUE EN C 11	ANILLO EN 'C' 11

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ITEM NO.	PART NO.	MATERIAL	ENGLISH	FRANÇAIS	ESPAÑOL
59	RB12714	Steel	BUMPER GUIDE	GUIDE DE L'AMORTISSEUR	GUÍA DE AMORTIGUADOR
60	RB12619	Urethane rubber	BUMPER	AMORTISSEUR	AMORTIGUADOR
61	EE39876	Steel	WASHER 11.1X23.4X2C	RONDELLE 11,1X23,4X2C	ARANDELA 11,1X23,4X2C
62	JJ21019	Steel	C-RING 17	BAGUE EN C 17	ANILLO EN "C" 17
63	RB13139	Steel	BEARING COLLAR	COLLIER DE PALIER	COLLAR DEL COJINETE
64	LL11756	Steel	BEARING 6803ZZ	ROULEMENT 6803ZZ	COJINETE 6803ZZ
65	JJ21603	Steel	C-RING 20	BAGUE EN C 20	ANILLO EN "C" 20
66	RB13137	PA	INTERNAL GEAR	ENGRENAGES INTERNE	ENGRANAJE INTERNO
67	RB12783	Steel	RING	BAGUE	ANILLO
68	RB12720	Silicone rubber	D RING	BAGUE EN D	ANILLO EN "D"
69	RB71023	Steel	TIP AXIS A UNIT	AXE D'EXTREMITE A	EJE DE EXTREMIDAD 'A'
70	RB12622	Steel	PLANETARY GEAR	ENGRENAGE PLANÉTAIRE	ENGRANAJES PLANETARIOS
71	RB71025	Steel	SUN GEAR UNIT	UNITE DE PIGNON SOLEIL	ENGRANAJE CENTRAL
72	RB12623	Stainless Steel	WASHER, TWIST AXIS	RONDELLE, AXE DE TORSADE	ARANDELA, EJE DE TORSIÓN
73	RB71026	--	TWISTING MOTOR	MOTEUR DE TORSION	MOTOR DE TORSIÓN
74	RB71022	Steel, PA, etc	TWIST ASSY	ENSEMBLE DE TORSADE	CONJUNTO DE TORSIÓN
75	BB40425	Steel	BOLT 3X10	BOULON 3X10	PERNO 3X10
76	RB71042	PA	MOTOR COVER UNIT (443CE)	CAPOT DU MOTEUR (443CE)	CUBIERTA DE MOTOR (443CE)
77	RB71043	PA	CONNECTOR COVER UNIT	CAPOT DU CONNECTEUR	CUBIERTA DEL CONECTOR
78	RB13173	NBR	TERMINAL COVER	COUVERCLE DE BORNE	CUBIERTA DEL TERMINAL
79	BB41706	Steel	BOLT 4X10	BOULON 4X10	PERNO 4X10
80	RB12634	Steel	COVER L	CAPOT L	CUBIERTA IZQUIERDA
81	FF51817	Steel	HOLLOW PIN 1817	GOUPILLE CREUSE 1817	PERNO HUECO 1817
82	FF51710	Steel	HOLLOW PIN 1710	GOUPILLE CREUSE 1710	PERNO HUECO 1710
83	CC49308	Steel	HEX NUT M4	ÉCROU HEXAGONAL M4	TUERCA HEXAGONAL M4
84	CC42510	Steel	HEX NUT M3	ÉCROU HEXAGONAL M3	TUERCA HEXAGONAL M3
85	RB12119	Steel	SLOTED HEX NUT M4	ÉCROU HEXAGONAL FENDU M4	TUERCA HEXAGONAL RANURADA M4
86	CC49508	Steel	LOCKING HEX NUT M5	ÉCROU HEXAGONAL DE BLOCAGE M5	CONTRATUERCA HEXAGONAL M5
87	FF51714	Steel	HOLLOW PIN 1714	GOUPILLE CREUSE 1714	PERNO HUECO 1714
88	RB13174	Stainless Steel	COLLAR NUT M3	ÉCROU DE COLLIER M3	TUERCA DE COLLARÍN M3
89	RB81425	PA, Steel, etc	FRAME L ASSY	ENSEMBLE DU CADRE L (443T)	CONJUNTO DE ARMAZÓN 'L' (443T)
90	EE32104	Stainless Steel	WASHER 2-3	RONDELLE 2-3	ARANDELA 2-3
91	BB40404	Steel	BOLT 5X16	BOULON 5X16	PERNO 5X16
92	RB13172	PC	HARNESS COVER	CAPOT DU CÂBLAGE	CUBIERTA DEL MAZO DE CABLES
93	AA05952	Steel	SCREW 2.6X10	VIS 2.6X10	TORNILLO 2.6X10
94	RB81421	--	MAIN CIRCUIT BOARD UNIT	PLAQUETTE DE CIRCUIT PRINCIPALE	PLACA DE CIRCUITO PRINCIPAL
95	AA04503	Steel	SCREW 2.6X10(F)	VIS 2.6X10(F)	TORNILLO 2.6X10(F)
96	RB71056	--	DIAL CIRCUIT BOARD	CARTE DE CIRCUIT DE MOLETTE	PLACA DE CIRCUITO SELECTOR
97	AA05723	Steel	SCREW 2X8	VIS 2X8	TORNILLO 2X8
98	RB13196	PA	RUBBER COVER CASE	BOÎTIER CAPOT EN CAOUTCHOUC	FUNDA DE GOMA
99	RB13195	NBR	RUBBER COVER	CAPOT EN CAOUTCHOUC	CUBIERTA DE GOMA
100	RB13194	POM	LOADING ASSIST BUTTON CASE	BOÎTIER BOUTON D'AIDE AU CHARGEMENT	FUNDA DE BOTÓN DE AYUDA A LA CARGA
101	RB13187	PA	MAIN SWITCH BASE	BASE DE L'INTERRUPTEUR PRINCIPAL	BASE DEL INTERRUPTOR PRINCIPAL
102	KK29204	Stainless Steel	COMPRESSION SPRING 9204	RESSORT À PRESSION 9204	MUELLE DE COMPRESIÓN 9204
103	RB13193	POM	LOADING ASSIST BUTTON	BOUTON D'AIDE AU CHARGEMENT	BOTÓN DE AYUDA A LA CARGA
104	RB13206	PET	LABEL, TORQUE DIAL	PLAQUE, CADRAN À COUPLE	ETIQUETA, DISCO SELECTOR DE PAR
105	RB13188	POM	TORQUE DIAL	CADRAN À COUPLE	DISCO SELECTOR DE PAR
106	ZS00034	--	MAIN SWITCH UNIT	INTERRUPTEUR GÉNÉRAL	INTERRUPTOR PRINCIPAL
107	RB13190	CR Rubber	SWITCH SEAL	JOINT D'INTERRUPTEUR	CIERRE DEL INTERRUPTOR
108	RB13192	PMMA	LED LENS	LENTILLE LED	LENTE LED
109	RB13191	Stainless Steel	SWITCH LOCK PLATE	PLAQUE DE VERROUILLAGE DE L'INTERRUPTEUR	PLACA DE BLOQUEO DEL INTERRUPTOR
110	RB13208	Stainless Steel	DIAL LEAF SPRING	RESSORT PLAT	MUELLE LAMINADO
111	RB13189	Steel	DIAL JOINT	JOINT DE DISQUE	JUNTA DE CUADRANTE
112	RB70626	--	POWER CORD ORANGE UNIT	CORDON D'ALIMENTATION ORANGE	UNIDAD DE CÓDIGO DE POTENCIA NARANJA
113	RB71021	PA, POM, Steel, etc	MAIN SWITCH BASE ASSY	ENSEMBLE DE LA BASE DE L'INTERRUPTEUR PRINCIPAL	CONJUNTO DE LA BASE DEL INTERRUPTOR PRINCIPAL
114	RB71060	PBT,Copper	ELECTRODE UNIT	ÉLECTRODE	ELECTRODO
115	RB70783	POM,Stainless Steel	SWITCH BLOCK	BLOC INTERRUPTEUR	BLOQUE DE INTERRUPTOR

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ITEM NO.	PART NO.	MATERIAL	ENGLISH	FRANÇAIS	ESPAÑOL
116	RB71048	PC,Brass	WINDOW UNIT	UNITÉ DE FENÊTRE	UNIDAD DE VENTANILLA
117	RB13123	Stainless Steel	COVER BOLT 3X10	BOULON 3X10	PERNO 3X10
118	KK24191	Stainless Steel	COMPRESSION SPRING 4191	RESSORT À PRESSION 4191	MUELLE DE COMPRESIÓN 4191
119	RB13175	POM	TRIGGER	DÉCLENCHEUR	DISPARADOR
120	KK29205	Stainless Steel	COMPRESSION SPRING 9205	RESSORT À PRESSION 9205	MUELLE DE COMPRESIÓN 9205
121	RB13075	POM	TRIGGER LOCK	BLOCAGE DU LEVIER DE COMMANDE	UNIDAD DE PLACA
122	RB71073	-	SWITCH HARNNESS UNIT	CÂBLAGE DE L'INTERRUPTEUR	CABLEADO DE INTERRUPTOR
123	RB12665	PA	RELEASE BUTTON BASE	BASE DU BOUTON DE DÉSENGAGEMENT	BASE DE BOTÓN DE DESBLOQUEO
124	KK33401	Steel	TORSION SPRING 3401	RESSORT DE TORSION 3401	MUELLE DE TORSIÓN 3401
125	RB12664	POM	RELEASE STOPPER	PIÈCE DE RETENUE DE DÉCLENCHEMENT	BLOQUEO
126	RB12662	POM	RELEASE BUTTON	BOUTON DE DÉSENGAGEMENT	BOTÓN DE DESBLOQUEO
127	RB13076	PET	ALUMINUM LABEL	ÉTIQUETTE EN ALUMINIUM	ETIQUETA DE ALUMINIO
128	RB12635	Steel	COVER R	CAPOT R	CUBIERTA DERECHA
129	FF51642	Steel	HOLLOW PIN 1642	GOUPILLE CREUSE 1642	PERNO HUECO 1642
130	RB13201	PET	WARNING LABEL	ÉTIQUETTE D'AVERTISSEMENT	ETIQUETA DE ADVERTENCIA
131	RB12661	ABS	BRAND PLATE	PLAQUE DE MARQUE	PLACA DE MARCA
132	RB71041	PA, Steel, POM, etc	FRAME R ASSY (443T)	ENSEMBLE DU CADRE R (443T)	CONJUNTO DE ARMAZÓN 'R' (443T)
133	BB40810	Steel	BOLT 3X16	BOULON 3X16	PERNO 3X16
134	BB40716	Steel	BOLT 3X6	BOULON 3X6	PERNO 3X6
135	BB40708	Steel	BOLT 5X25	BOULON 5X25	PERNO 5X25
136	RB12725	Urethane	SPONGE	ÉPONGE	ESPONJA
137	RB13178	PA	MAGAZINE CAP	COUVERCLE DU MAGASIN	TAPA DE COMPARTIMENTO DE BOBINA
138	RB71074	-	SENSOR CIRCUIT BOARD F UNIT	PLAQUETTE DE CIRCUIT DE SENSEUR F	PLACA DE CIRCUITO DE SENSOR 'F'
139	RB12673	Steel	MAGAZINE STOPPER SHAFT	AXE DE LA BUTÉE DU MAGASIN	EJE DE BLOQUEADOR DE COMPARTIMENTO DE BOBINA
140	KK24186	Stainless Steel	COMPRESSION SPRING 4186	RESSORT À PRESSION 4186	MUELLE DE COMPRESIÓN 4186
141	RB13204	PET	WIRE LOADING LABEL	ÉTIQUETTE DE CHARGEMENT DU FIL	ETIQUETA DE CARGA DEL CABLE
142	RB13258	PET	WIRE DIRECTION LABEL(OUT)	ÉTIQUETTE DE DIRECTION DU FIL (SORTIE)	ETIQUETA DE DIRECCIÓN DEL CABLE(OUT)
143	FF51819	Steel	HOLLOW PIN 1819	GOUPILLE CREUSE 1819	PERNO HUECO 1819
144	RB12672	POM	MAGAZINE STOPPER	BUTÉE DU MAGASIN	BLOQUEADOR DE COMPARTIMENTO DE BOBINA
145	FF21629	Steel	SPRING PIN 2X14	GOUPILLE ÉLASTIQUE 2X14	PERNO DE MUELLE 2X14
146	RB13184	Steel	MAGAZINE ROLLER A	ROULEAU DU MAGASIN A	RODILLO DE COMPARTIMENTO DE BOBINA A
147	RB13185	Steel	MAGAZINE ROLLER B	ROULEAU DU MAGASIN B	RODILLO DE COMPARTIMENTO DE BOBINA B
148	RB13183	PA	WIRE FEED SUPPORT	SUPPORT DE DÉVIDAGE DE FIL	SOPORTE DE ALIMENTACIÓN DE ALAMBRE
149	BB40723	Steel	BOLT 3X40	BOULON 3X40	PERNO 3X40
150	RB13227	PET	WIRE DIRECTION LABEL(IN)	ÉTIQUETTE DE DIRECTION DU FIL (ENTRÉE)	ETIQUETA DE DIRECCIÓN DEL CABLE(IN)
151	RB13215	PET	LOADING INSTRUCTION LABEL	ÉTIQUETTE DES INSTRUCTIONS DE CHARGEMENT	ETIQUETA DE INSTRUCCIONES DE CARGA
152	LL11012	Stainless Steel	BEARING F685HZZ	ROULEMENT F685HZZ	COJINETE F685HZZ
153	RB81427	PA,Steel,etc	MAGAZINE SUB ASSY	SOUS-ENSEMBLE DU MAGASIN	SUBCONJUNTO DE COMPARTIMENTO DE BOBINA
154	JJ21605	Steel	C-RING 5	BAGUE EN C 5	ANILLO EN 'C' 5
155	RB12715	Steel	MAGAZINE PLATE	PLAQUE DU MAGASIN	PLACA DE COMPARTIMENTO DE BOBINA
156	RB13180	Steel	ROTARY SHAFT	AXE ROTATIF	EJE GIRATORIO
157	FF43419	Steel	STEP PIN 3419	BOULON À GRADINS 3419	PERNO ESCALONADO 3419
158	KK34098	Stainless Steel	TORSION SPRING 4098	RESSORT DE TORSION 4098	MUELLE DE TORSIÓN 4098
159	KK24204	Stainless Steel	COMPRESSION SPRING 4204	RESSORT À PRESSION 4204	MUELLE DE COMPRESIÓN 4204
160	EE39609	Urethane rubber	RUBBER WASHER 1.8X6X2	RONDELLE PLATE DE CAOUTCHOUC 1,8X6X2	ARANDELA DE CAUCHO 1,8X6X2
161	RB13182	Steel	MAGAZINE COVER ROLLER	ROULEAU DE CAPOT DU MAGASIN	RODILLO DE CUBIERTA DE COMPARTIMENTO DE BOBINA
162	LL62034	Copper Alloys	PLAIN BEARING	PALIER LISSE	COJINETE LISO
163	RB13205	PET	NOTICE LABEL	ÉTIQUETTE D'AVIS	ETIQUETA DE ADVERTENCIA
164	RB13250	PET	WIRE DIRECTION LABEL(COVER)	ÉTIQUETTE DE DIRECTION DU FIL (COUVERCLE)	ETIQUETA DE DIRECCIÓN DEL CABLE(COVER)
165	EE39730	Steel	WASHER 3.2X8.5X0.5	RONDELLE 3,2X8,5X0,5	ARANDELA 3,2X8,5X0,5
166	JJ10109	Steel	E-RING 2	BAGUE 2	ANILLO EN 'E' 2

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ITEM NO.	PART NO.	MATERIAL	ENGLISH	FRAÇAIS	ESPAÑOL
167	RBB81429	PA,Steel,etc	MAGAZINE COVER SUB ASSY	SOUS-ENSEMBLE DU CAPOT DU MAGASIN	SUBCONJUNTO DE CUBIERTA DE COMPARTAMENTO DE BOBINA
168	AA05560	Steel	SCREW 3X12	VIS 3X12	TORNILLO 3X12
169	JJ10107	Steel	E-RING 1.5	BAGUE 1.5	ANILLO EN "E" 1.5
170	EE39860	Steel	WASHER 5X2.6X1	RONDELLE 5X2,6X1	ARANDELA 5X2,6X1
171	FF51713	Steel	HOLLOW PIN 1713	GOUPILLE CREUSE 1713	PERNO HUECO 1713
172	FF31639	Steel	PARALELL PIN 1639	GOUPILLE PARALLÈLE 1639	PERNO PARALELO 1639
173	KK34097	Stainless Steel	TORSION SPRING 4097	RESSORT DE TORSION 4097	MUELLE DE TORSIÓN 4097
174	RB12669	Steel	REEL PRESS	PRESSE DE BOBINE	PRENSA DE BOBINA
175	RB71077	-	SENSOR CIRCUIT BOARD G UNIT	PLAQUETTE DE CIRCUIT DE SENSEUR G	PLACA DE CIRCUITO DE SENSOR "G"
176	AA31724	Steel	SCREW 2X8	VIS 2X8	TORNILLO 2X8
177	RB13179	PA	MAGAZINE COVER CAP	CAPUCHON DU COUVERCLE DU MAGASIN	TAPA DE CUBIERTA DE COMPARTIMENTO DE BOBINA
178	RB13203	PET	443T LABEL	ÉTIQUETTE 443T	ETIQUETA DE 443T
179	RBB1428	PA,Steel,etc	MAGAZINE COVER ASSY	ENSEMBLE DE COUVERCLE DU MAGASIN	CONJUNTO DE CUBIERTA DE COMPARTAMENTO DE BOBINA
180	RBB1426	PA,Steel,etc	MAGAZINE ASSY	ENSEMBLE DE MAGASIN	CONJUNTO DEL COMPARTIMIENTO
181	RB70624	Steel	CURL GUIDE A UNIT	GUIDE DE BOUCLAGE A	GUÍA DE CURVADO "A"
182	FF51712	Steel	HOLLOW PIN 1712	GOUPILLE CREUSE 1712	PERNO HUECO 1712
183	KK34096	Stainless Steel	TORSION SPRING 4096	RESSORT DE TORSION 4096	MUELLE DE TORSIÓN 4096
184	RB13262	Steel	CURL GUIDE SHAFT (443)	AXE DU GUIDE DE BOUCLAGE (443)	EJE DE GUÍA DE CURVADO (443)
185	RB12639	Steel	CURL GUIDE B	GUIDE DE BOUCLAGE B	GUÍA DE CURVADO "B"
186	RB71032	Steel	ARM B UNIT	BRAS B	BRAZO "B"
187	RB13149	Steel	FIXED CUTTER	COUPEAU FIXE	CORTADORA FIJA
188	RB71031	Steel	WIRE GUIDE B UNIT	GUIDE FIL B	GUÍA DEL ALAMBRE "B"
189	RB12723	Stainless Steel	CON-ROD COVER GUIDE B	GUIDE DU CAPOT DE TIGE DE CONNEXION B	GUÍA DE LA CUBIERTA DE LA BIELA B
190	RB12721	Stainless Steel	CUTTER CON-ROD COVER	CAPOT DE TIGE DE CONNEXION DU COUPEAU	CUBIERTA DE LA BIELA DE LA CORTADORA
191	RB12722	Stainless Steel	CON-ROD COVER GUIDE A	GUIDE DU CAPOT DE TIGE DE CONNEXION A	GUÍA A DE LA CUBIERTA DE LA BIELA A
192	RB13148	Steel	CUTTER	COUPEAU	CORTADORA
193	RB12724	POM	CON-ROD COVER BASE	BASE DU CAPOT DE TIGE DE CONNEXION	BASE DE LA CUBIERTA DE LA BIELA
194	RB12644	Steel	ARM C	BRAS C	BRAZO "C"
195	EE39858	Steel	WASHER 3.2X7X1	RONDELLE 3,2X7X1	ARANDELA 3,2X7X1
196	KK33423	Steel	TORSION SPRING 3423	RESSORT DE TORSION 3423	MUELLE DE TORSIÓN 3423
197	RB71034	Steel	CUTTER CON-ROD UNIT	UNITÉ DE TIGE DE CONNEXION DU COUPEAU	UNIDAD DE LA BIELA DE LA CORTADORA
198	RB13157	Steel	CUTTER CON-ROD FOLLOWER	PROLONGATEUR DE TIGE DE CONNEXION DU COUPEAU	SOPORTE DE BIELA DE LA CORTADORA
199	RB71030	Steel, POM, etc	ARM B ASSY	ENSEMBLE DU BRAS B	CONJUNTO DE BRAZO "B"
200	FF51736	Steel	HOLLOW PIN 1736	GOUPILLE CREUSE 1736	PERNO HUECO 1736
201	BB40811	Steel	BOLT 3X25	BOULON 3X25	PERNO 3X25
202	RB13170	Steel	JAW B	MÂCHOIRE B	MORDAZA "B"
203	KK33249	Steel	TORSION SPRING 3249	RESSORT DE TORSION 3249	MUELLE DE TORSIÓN 3249
204	FF41864	Steel	STEP PIN 1864	BOULON À GRADINS 1864	PERNO ESCALONADO 1864
205	RB13169	Steel	JAW A	MÂCHOIRE A	MORDAZA "A"
206	RB12625	Steel	JAW BASE	BASE DE MACHOIRE	BASE DE MORDAZA
207	RB71044	Steel	JAW BASE ASSY	BASE DE MACHOIRE ASSY	CONJUNTO DE BASE DE MORDAZA
208	RBB1419	Steel	BELT HOOK ASSY	ENSEMBLE DU CROCHET DE COURROIE	GRUPO DEL GANCHO DE LA CORREA
209	RB13259	PET	SPECIFICATION LABEL	ÉTIQUETTE DE SPÉCIFICATION	ETIQUETA DE ESPECIFICACIÓN
210	BB40724	Steel	BOLT 3X16 MEC	BOULON 3X16 MEC	PERNO 3X16 MEC

RB443T(CE)

EU DECLARATION OF CONFORMITY

We hereby declare that the following our product conforms to protection of health and safety of persons, and protection of the environment.

Product/Apparatus	Re-Bar Tying Tool
Model	RB443T(CE)
Manufacturer	6-6 NIHONBASHI HAKOZAKI-CHO, CHUO-KU, TOKYO, JAPAN
Authorized Compiler in the community	MAX EUROPE B.V. Antennestraat 45, 1322 AH, Almere, The Netherlands

This declaration of conformity is issued under the sole responsibility of the above manufacturer.

The object of declaration described above is in conformity with the EU harmonisation legislation below.

Machinery Directive	2006/42/EC EN ISO 12100:2010 EN62841-1:2015
EMC Directive	2014/30/EU EN 61000-6-4:2007+A1:2011/EN IEC 61000-6-2:2019 EN 61000-4-2:2009/EN 61000-4-3:2006+A1:2008+A2:2010 EN 61000-4-8:2010
RoHS Directive	2015/863/EU

Noise Emission in the Environment by Equipment for Use Outdoors Directive 2000/14/EC

Title	Senior Manager Environment & Quality Assurance Department
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Being the responsible person appointed by the manufacturer and employed by MAX CO., LTD.

DÉCLARATION DE CONFORMITÉ UE

Par la présente nous déclarons que les produits qui suivent sont conformes à la protection de la santé et de la sécurité des personnes, et à la protection de l'environnement.

Produit (Appareil)	Outil de ligature de barres
Modèle	RB443T(CE)
Fabricant	6-6 NIHONBASHI HAKOZAKI-CHO, CHUO-KU, TOKYO, JAPAN
Compilateur autorise' dans la Communauté'	MAXEUROPE BV Antennestraat 45, 1322 AH, Almere, Pays-Bas

Cette déclaration de conformité est émise sous la seule responsabilité du fabricant mentionné ci-dessus.

L'objet de la déclaration décrit au-dessus est en conformité avec la loi d'harmonisation UE mentionnée ci-dessous.

Directive Machines	2006/42/EC EN ISO 12100:2010 EN62841-1:2015
Directive CEM	2014/30/EU EN 61000-6-4:2007+A1:2011/EN IEC 61000-6-2:2019 EN 61000-4-2:2009/EN 61000-4-3:2006+A1:2008+A2:2010 EN 61000-4-8:2010
Directive RoHS	2015/863/EU

Emission de bruit dans l'environnement des Matériels Utilisés à l'extérieur Directive 2000/14/CE

Titre	Directeur Principal Service Environnement & Assurance Qualité
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En tant que personne responsable désignée par le fabricant et employée par MAX CO., LTD.

DICHIARAZIONE DI CONFORMITÀ UE

Con la presente, dichiariamo che il seguente nostro prodotto è conforme alle direttive sulla protezione della salute e sicurezza delle persone e alle direttive sulla tutela dell'ambiente.

Prodotto (Apparecchio)	Utensile per la legatura dei ferri d'armatura
Modello	RB443T(CE)
Produttore	6-6 NIHONBASHI HAKOZAKI-CHO, CHUO-KU, TOKYO, JAPAN
Compilatore autorizzato nella Comunità'	MAX.EUROPE BV Antennestraat 45, 1322 AH, Almere, Holanda

Questa dichiarazione di conformità viene emessa sotto la responsabilità esclusiva del produttore indicato in precedenza.

L'oggetto della dichiarazione sopra descritta è in conformità con le misure di armonizzazione UE indicate di seguito.

Direttiva Macchine	2006/42/EC EN ISO 12100:2010 EN62841-1:2015
Direttiva EMC	2014/30/EU EN 61000-6-4:2007+A1:2011/EN IEC 61000-6-2:2019 EN 61000-4-2:2009/EN 61000-4-3:2006+A1:2008+A2:2010 EN 61000-4-8:2010
Direttiva RoHS	2015/863/EU

Emissione di rumore ambientale di materiale utilizzato all'esterno Direttiva 2000/14/CE

Titolo	Senior Manager Dipartimento Ambiente e Controllo Qualità
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In qualità di responsabile incaricato dal produttore e dipendente di MAX CO., LTD.

RB443T(CE)

UK DECLARATION OF CONFORMITY

We hereby declare that the following our product conform to protection of health and safety of persons, and protection of the environment.

Product(Apparatus)	Re-Bar Tying Tool
Model	RB443T(CE)
Manufacturer	MAX CO., LTD. 6-6 NIHONBASHI HAKOZAKI-CHO, CHUO-KU, TOKYO, JAPAN

This declaration of conformity is issued under the sole responsibility of the above manufacturer.

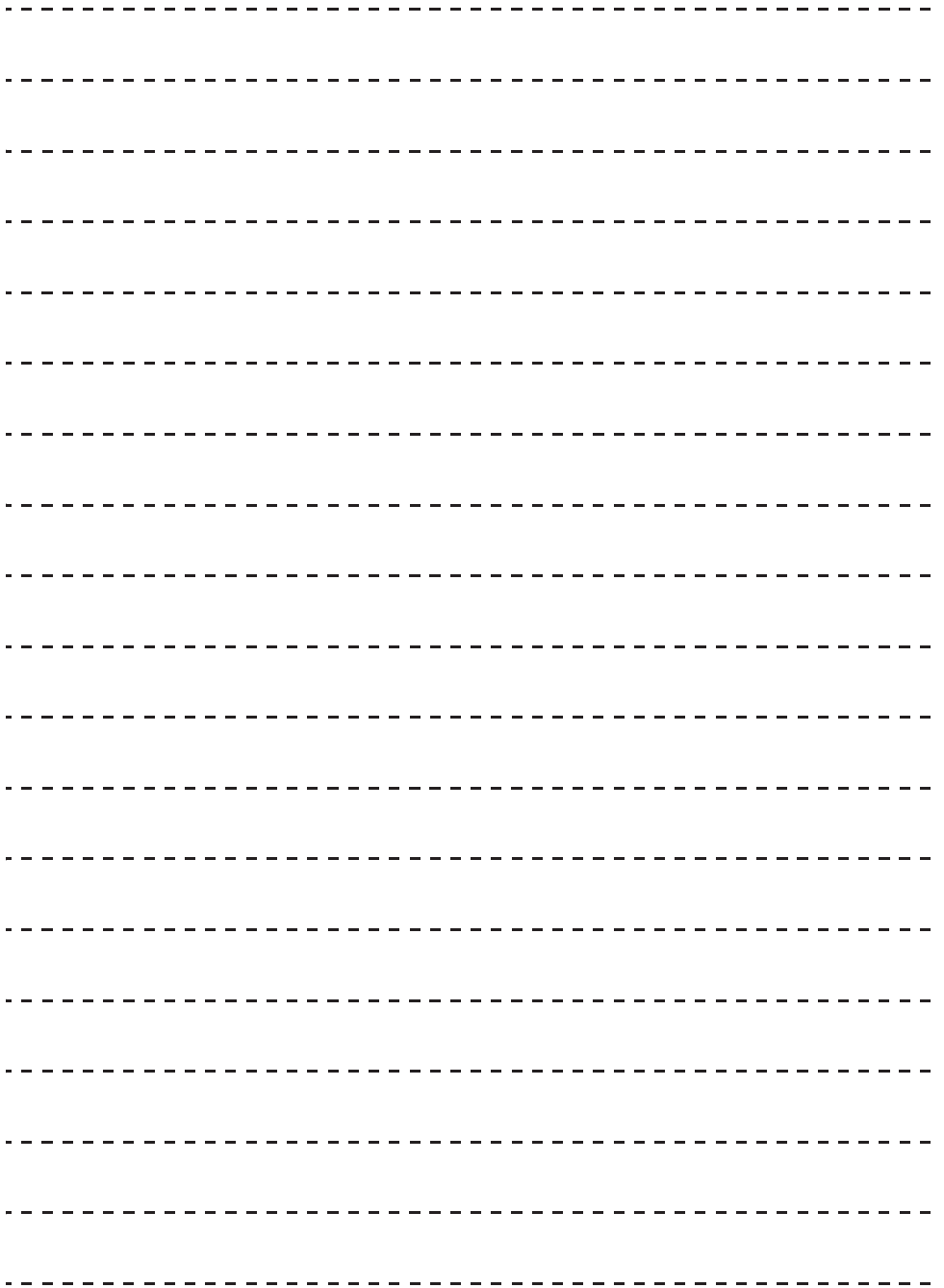
The object of declaration described above is in conformity with the UK Legislation below.

- The Supply of Machinery (Safety) Regulations 2008
EN ISO 12100:2010
EN 62841-1: 2015
Safety requirement for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery
- Electromagnetic Compatibility Regulations 2016
EN 61000-6-4:2007+A1:2011
EN IEC 61000-6-2:2019
EN 61000-4-2:2009
EN 61000-4-3:2006+A1:2008+A2:2010
EN 61000-4-8:2010
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Title : Senior Manager
Environment & Quality Assurance Department

Being the responsible person appointed by the manufacturer and employed by MAX CO., LTD.





- The content of this manual might be changed without notice for improvement.
- Le contenu du présent manuel est sujet à modification sans préavis, en vue d'y apporter des améliorations.
- El contenido de este manual puede sufrir modificaciones sin previo aviso para la introducción de mejoras.



EP3326949 EP3632828 EP3666702 RU2675942 KR10-2073179 AU2016294893 NZ738528

MAX TW1061T Series Tie Wire are patented.

All patent-infringing products hinders fair trading and will not be tolerated.
 Use of non-TW1061T Series Tie Wire can result in serious problem that obstructs proper mechanical tool operation.
 Furthermore, the intended tying performance cannot be ensured.
 Make sure to only use TW1061T Series items in all MAX TWINTIER.
 Any tools using non-TW1061T-Series Tie Wire can be declined repair service.

Les fils à ligaturer MAX série TW1061T sont brevetés.

Tous les produits de contrefaçon entravent le commerce équitable et ne seront pas tolérés.
 L'utilisation d'un fil de ligature qui n'est pas de série TW1061T peut entraîner un problème grave qui entrave le bon fonctionnement de l'outil mécanique.
 De plus, les performances de cerclage attendues ne peuvent pas être garanties.
 Veuillez à n'utiliser que des éléments de la série TW1061T dans toutes les ligatureuses MAX TWINTIER.
 Tout outil utilisant un fil de ligature qui n'est pas de série TW1061T peut ne pas être accepté par le service de réparation.

El alambre de amarre de la serie MAX TW1061T está patentado.

Todos los productos que infrinjan los derechos de patente obstaculizan el comercio justo y no serán tolerados.
 El uso de un cable de unión diferente de la serie TW1061T puede causar serios problemas que obstruyan el funcionamiento correcto de la herramienta mecánica.
 Además, no se puede garantizar el rendimiento de fijación previsto.
 Asegúrese de utilizar únicamente los artículos de la serie TW1061T en todas las MAX TWINTIER.
 Cualquier herramienta que utilice un alambre de amarre que no sea de la serie TW1061T puede tener denegado el acceso al servicio de reparación.



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