

RE-BAR-TIER

RB398S(CE) RB518(CE) RB218(CE)

INSTRUCTION MANUAL AND SAFETY INSTRUCTIONS

MODE D'EMPLOI ET CONSIGNES DE SÉCURITÉ

MANUAL DE INSTRUCCIONES E INSTRUCCIONES DE SEGURIDAD

BEDIENUNGSANLEITUNG UND SICHERHEITSANWEISUNGEN

MANUALE D'USO E ISTRUZIONI PER LA SICUREZZA

РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ И ПРАВИЛА ТЕХНИКИ БЕЗОПАСНОСТИ



RB398S



RB518



RB218

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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.



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.



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.



Lesen Sie vor der Verwendung des Werkzeugs alle Beschriftungen von dem Werkzeug und die Anleitung sorgfältig durch. Das Nichtbefolgen der Warnungen kann zu schweren Verletzungen führen. Bewahren Sie diese Anweisungen zum späteren Nachschlagen mit dem Werkzeug zusammen auf.



Prima di utilizzare l'utensile, leggere e comprendere le etichette e il manuale dell'utensile. La mancata osservanza delle avvertenze potrebbe risultare in gravi lesioni personali. Conservare queste istruzioni insieme all'utensile per consultazioni future.



Перед эксплуатацией инструмента внимательно прочитайте данное руководство и наклейки на инструменте; убедитесь, что Вы их правильно понимаете.忽視する危险性を含む警告文は、工具と一緒に保管しておいてください。

Fig.1

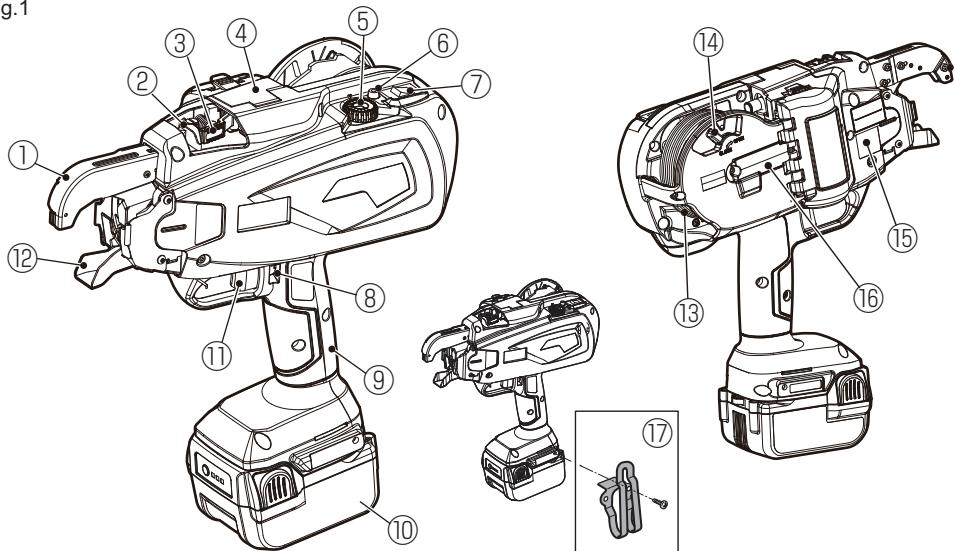


Fig.2

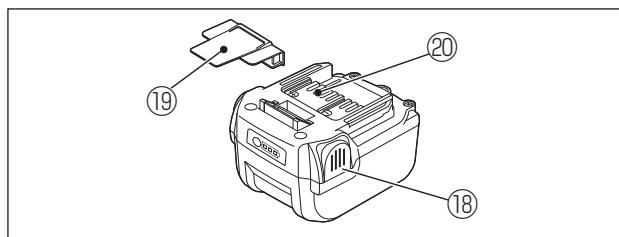


Fig.3

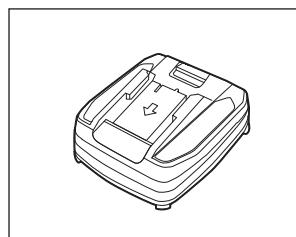


Fig.4

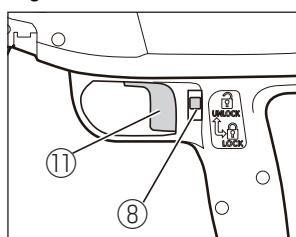


Fig.5

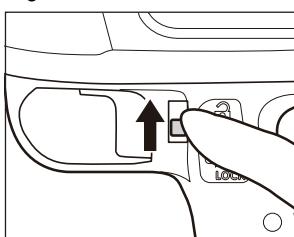


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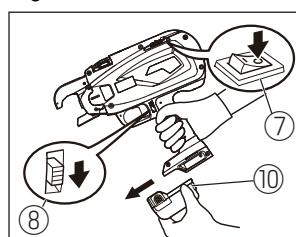


Fig.7

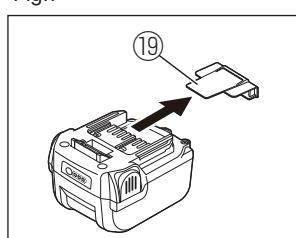


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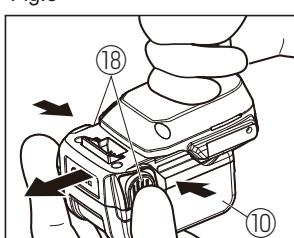


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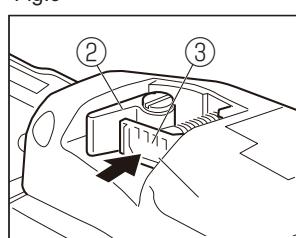


Fig.10

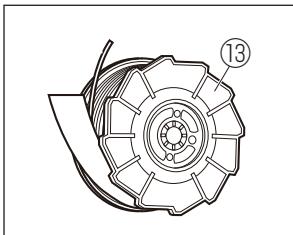


Fig.11

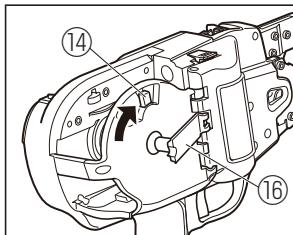


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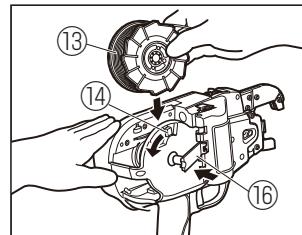


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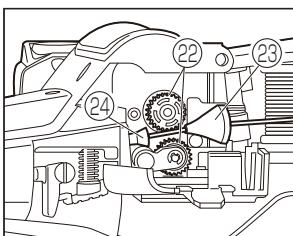


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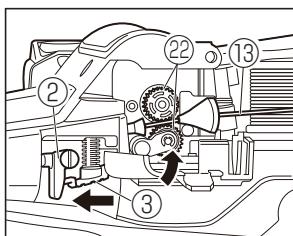


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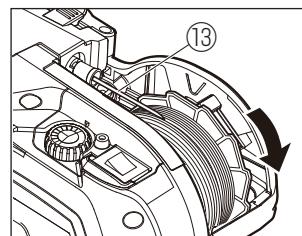


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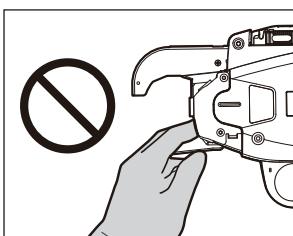


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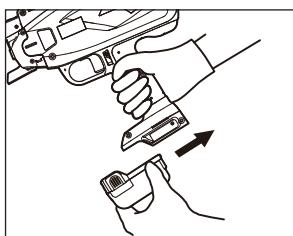


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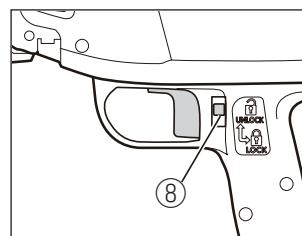


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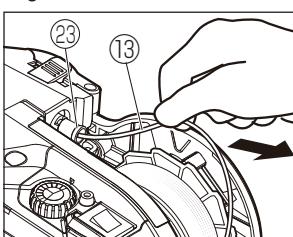


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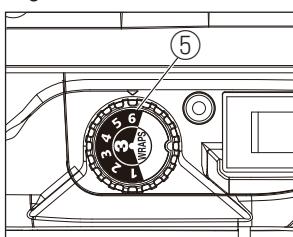


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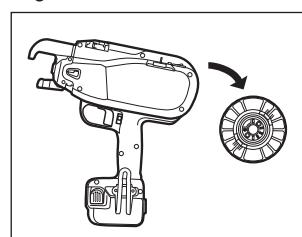


Fig.22

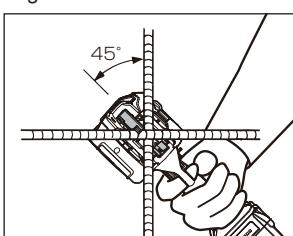


Fig.23

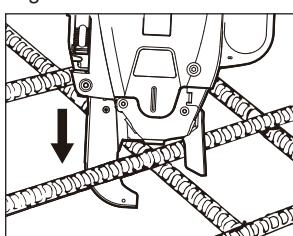


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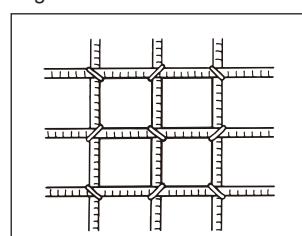


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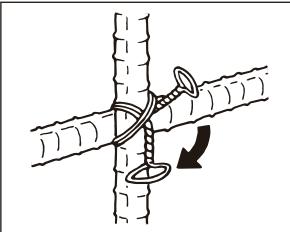


Fig.26

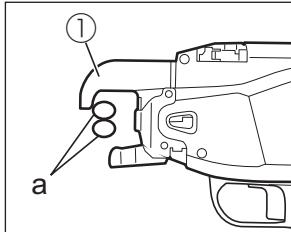


Fig.27

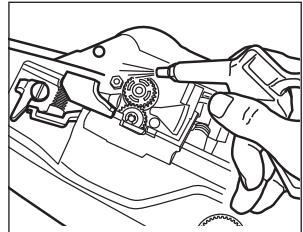


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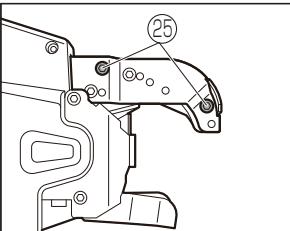


Fig.29

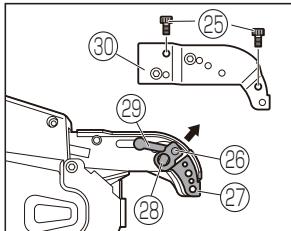


Fig.30

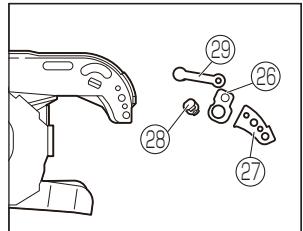


Fig.31

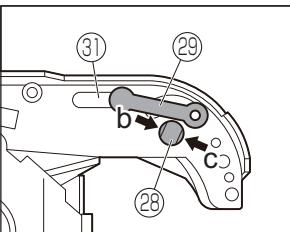


Fig.32

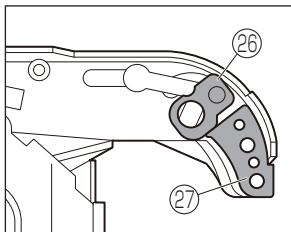


Fig.33

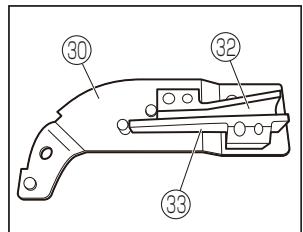


Fig.34

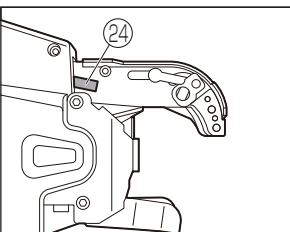


Fig.35

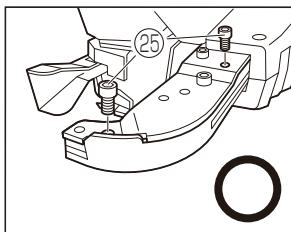


Fig.36

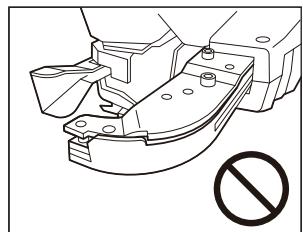


Fig.37

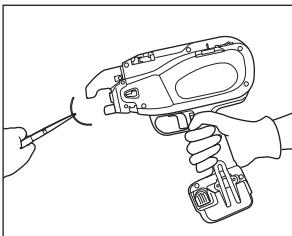


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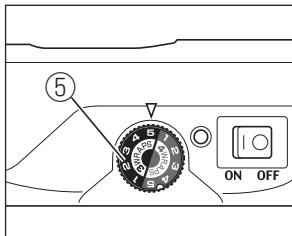


Fig.39

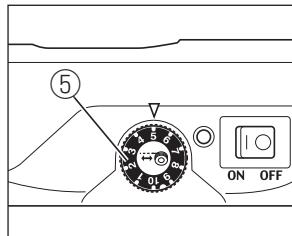


Fig.40

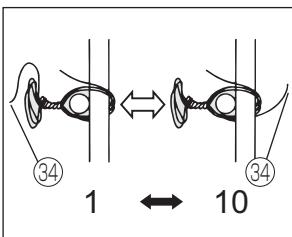


Fig.41

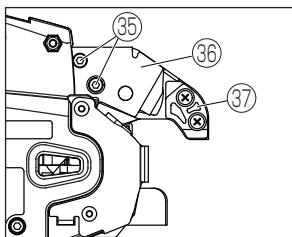


Fig.42

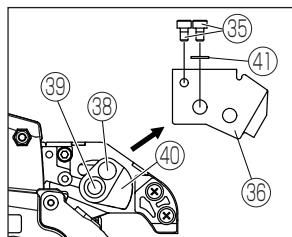


Fig.43

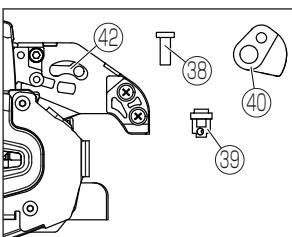


Fig.44

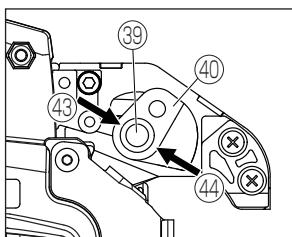


Fig.45

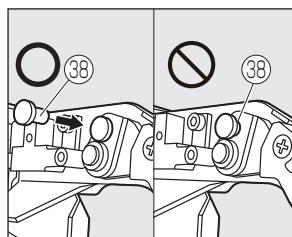
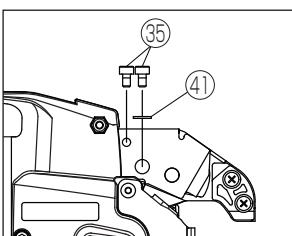


Fig.46



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
- ② Release stopper
- ③ Release lever
- ④ Window
- ⑤ Torque dial (RB398S)
Torque and wrap dial (RB518)
Feed dial (RB218)
- ⑥ LED
- ⑦ Main switch
- ⑧ Trigger lock
- ⑨ Grip
- ⑩ Battery pack
- ⑪ Trigger
- ⑫ Curl guide
- ⑬ Tiewire
- ⑭ Reel stopper
- ⑮ Production year and number
- ⑯ Reel holder
- ⑰ Belt hook

Fig.2 Battery pack

- ⑯ Latch
- ⑰ Pack cap
- ⑱ Terminal

Fig.3 Battery charger

Refer to the JC925A operating and maintenance manual.

Fig.13 to Fig.46

- ⑲ Feeding gear
- ⑳ Wire Guide
- ㉑ Pipe
- ㉒ Hexagon socket head bolts M3 × 6
- ㉓ Cutter
- ㉔ Wire guide A
- ㉕ Fixed cutter
- ㉖ Cutter plate unit

- ⑩ Arm B
- ⑪ Cutter connecting rod hole
- ⑫ groove
- ⑬ Wire guide B
- ⑭ edge
- ⑮ Hexagon socket head bolts M3 × 5
- ⑯ Arm B
- ⑰ Wire guide A
- ⑱ Step pin
- ⑲ Fixed cutter
- ⑳ Cutter
- ㉑ Washer
- ㉒ Connecting rod
- ㉓ Large hole
- ㉔ Small hole

2. LIST OF CONTENTS

- MAX REBAR TYING tool
- Lithium ion Battery pack / JPL91440A
- 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 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.

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.
- 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.
- 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.
-
- 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 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).**
- 
- **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.
 - **DEFECTIVE OR DEAD OUT BATTERY PACKS/ BATTERIES MUST BE RECYCLED ACCORDING TO THE GUIDELINE 2006/66/EC.**
- 4. RB398S/RB518/RB218 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.(7)) AT "OFF", THE TRIGGER LOCK (FIG.6.(8)) AT "LOCK" AND REMOVE THE BATTERY PACK (FIG.6.(10)), WHEN CHANGING THE BATTERY PACK, REPLACING OR ADJUSTING THE TIEWIRE, 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.16)**
- 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. 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.

11. 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.

12. 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.

13. BATTERY CHARGING PRECAUTION

13-1 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.

13-2 Charge the Battery from AC between 100V and 240V wall sockets.

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

13-3 Never use a transformer.

13-4 Never connect the Battery charger to an engine generator direct-current power supply.

The charger will break down or be damaged from burning.

13-5 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.

13-6 Do not touch the power cord or plug with a wet hand or glove.

This may cause injury from electric shock.

13-7 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.

13-8 Keep the Battery pack and Battery charger away from heat and flames.

13-9 Do not charge the Battery pack near flammable materials.

13-10 Charge the Battery pack in a well ventilated place.

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

13-11 Charge the Battery pack in a temperature range of 5°C (41°F) to 40°C (104°F).

13-12 Avoid continual use of the Battery charger.

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

13-13 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.

13-14 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.

13-15 Do not charge non rechargeable batteries with this charger.

13-16 This charger is not intended for use by children or disabled persons without supervisor.

13-17 Children should be supervised to ensure that they do not play with the charger.

13-18 Put a Pack cap (Fig.2.(19)) on the Terminal (Fig.2.(20)) of the Battery pack.

When the Battery pack is not in use, put a Pack cap on its Terminal to prevent short circuits.

13-19 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.

13-20 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.

13-21 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.

14. 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. MAX recommends wearing safety gloves while operating the tool.

15. 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 | | |
|------------------------------------|---|---|---|
| PRODUCT NO. | RB398S(CE) | RB518(CE) | RB218(CE) |
| DIMENSIONS (Battery pack included) | (H)305mm (12") (W)105mm (4-1/8") (L)290mm (11-3/8") | (H)305mm (12") (W)105mm (4-1/8") (L)305mm (12") | (H)305mm (12") (W)105mm (4-1/8") (L)270mm (10-5/8") |
| WEIGHT (Battery pack included) | 2.4kg / 5.3lbs | | |
| BATTERY | Li-ion 14.4V/(JPL91440A) | | |
| 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 | AC100-240V 50/60Hz 2.2A |
| OUTPUT | DC14.4V 4A, DC18V 4A, DC25.2V 2.8A |
| WEIGHT | 0.7kg / 1.6lbs |
| 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. | JPL91440A |
| NOMINAL VOLTAGE | DC14.4V(3.6V x 4cells) |
| NOMINAL CAPACITY | 3.9Ah (3,900mAh) |
| CHARGING TIME | Approx. 50min.(Approx. 80% of capacity) Approx. 65min.(100% of capacity) |
| ACCESSORIES | Pack cap (For preventing short circuit) |
| 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) | RB398S(CE) | RB518(CE) | RB218(CE) |
|---|--------------------|--|--------------------|
| | Approx. 3,500 ties | (3 Wraps/tie) Approx. 2,400 ties (4 Wraps/tie) Approx. 2,200 ties | Approx. 3,000 ties |

6. TECHNICAL DATA

1 NOISE

Measured value according to EN 60745:
 A-weighted sound pressure level (L_{pA}): 79 dB
 Uncertainty (K_{pA}): 3 dB
 A-weighted sound power level (L_{WA}): 90 dB
 Uncertainty (K_{WA}): 4.5 dB

2 VIBRATION

Measured value according to EN 60745:
 Vibration total values (ah): 2 m/s²
 Uncertainty (K): 1.5 m/s²

The following information:

- 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 and noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed.
- 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).

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.

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

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

6 Design guidelines – Machinery directive annex 1, EN60745-1, EN60745-2-18

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)

1 9 5 2 6 0 3 5 D
 └─┐
 └ May
 └─┐
 └ Year 2019

Example of month notation:

- | | | |
|---|-----|----------|
| 1 | --- | January |
| 2 | --- | February |
| ⋮ | | |
| A | --- | October |
| B | --- | November |
| C | --- | December |

8. WIRE SPECIFICATION

| MODEL | RB398S(CE) | | | RB518(CE) | | RB218(CE) | |
|--------------|------------------|------------------|-------------------------|--|--|----------------------|-------------------------|
| TIEWIRE | TW898 | TW898-PC | TW898-EG | TW898 | TW898-PC | TW898 | TW898-EG |
| TYPE OF WIRE | Annealed wire | Poly-coated wire | Electro-galvanized wire | Annealed wire | Poly-coated wire | Annealed wire | Electro-galvanized wire |
| DIAMETER | 0.8 mm | 0.9 mm | 0.8 mm | 0.8 mm | 0.9 mm | 0.8 mm | 0.8 mm |
| TIES/COIL | Approx. 120 ties | Approx. 105 ties | Approx. 110 ties | (3 Wraps/tie) Approx. 90 ties (4 Wraps/tie) Approx. 75 ties | (3 Wraps/tie) Approx. 80 ties (4 Wraps/tie) Approx. 65 ties | Approx. 170-210 ties | Approx. 155-190 ties |

* RB398S/RB518/RB218 are not compatible with TW1061T series or TW1525 series.

9. APPLICATIONS

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

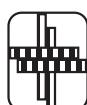
10. APPLICABLE REBAR SIZE



| | Minimum | Maximum |
|------------|-----------------------|-----------------------|
| RB398S(CE) | 10mm × 10mm (#3 × #3) | 16mm × 19mm (#5 × #6) |
| RB518(CE) | 16mm × 16mm (#5 × #5) | 22mm × 25mm (#7 × #8) |
| RB218(CE) | Mesh × Mesh | 10mm × 10mm (#3 × #3) |



| | Minimum | Maximum |
|------------|-----------------------------------|-----------------------------------|
| RB398S(CE) | 10mm × 10mm × 10mm (#3 × #3 × #3) | 13mm × 13mm × 13mm (#4 × #4 × #4) |
| RB518(CE) | 13mm × 13mm × 10mm (#4 × #4 × #3) | 16mm × 16mm × 25mm (#5 × #5 × #8) |

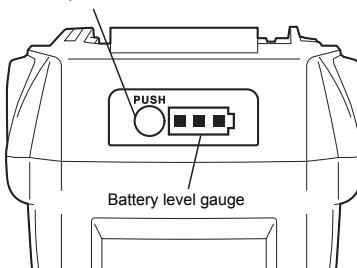


| | Minimum | Maximum |
|------------|---|---|
| RB398S(CE) | 10mm × 10mm × 10mm × 10mm (#3 × #3 × #3 × #3) | 13mm × 13mm × 13mm × 13mm (#4 × #4 × #4 × #4) |
| RB518(CE) | 10mm × 10mm × 10mm × 10mm (#3 × #3 × #3 × #3) | 13mm × 13mm × 16mm × 16mm (#4 × #4 × #5 × #5) |

11. BATTERY INSTRUCTIONS

About the Battery Level Indicator

Battery level check button



(1) To check the battery level (excluding while charging or while operating the charging tool), press the Battery level check button.

(2) The Battery level gauge 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.

Recycling a Li-ion Battery

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

WARNING

- Set the Main switch (Fig.6.⑦) at "OFF", the Trigger lock (Fig.6.⑧) at "LOCK" and remove the Battery pack (Fig.6.⑩), when changing the Battery pack, replacing or adjusting the Tiewire, abnormalities occur, and the tool is not being used

- 1-1 (Fig.9) Press the Release Lever (Fig.9.③) of this equipment, and confirm that the Release Lever is caught in the Release Stopper (Fig.9.②).
- 1-2 (Fig.10) Peel off the tape fixing Tiewire by about 5cm (2"). Stretch out the tip of the wound Tiewire.

Be sure to use only the specified Tiewire (MAX TW898 Series).

The use of binding wire that has not been specified may cause breakdown of this equipment. Therefore, be sure only to use the specified MAX TW898. Do not use binding wire that has become rusted, since the use of rusted wire will cause equipment breakdown.

* TW897A, old wire reel cannot be used.

- 1-3 (Fig.11) Push the Reel stopper (Fig.11.⑭) to release the Reel holder (Fig.11.⑯).
- 1-4 (Fig.12) Set the Tiewire (Fig.12.⑬) in the tool by matching the side of the Tiewire as shown in the picture. Then push the Reel holder (Fig.12.⑯) and fix it by sliding the Reel stopper.
- 1-5 (Fig.13) Insert the tip of the stretched out Tiewire into the Wire Guide (Fig.13.㉚). Then put it into the Pipe (Fig.13.㉛).

NOTICE

- 1-6 Put the Wire around 10cm (4") inside the Pipe.
- 1-7 The tip of the Tiewire should be straightened out to allow it to pass through the wire feeding mechanism. When mounting the Tiewire, the wire may become jammed inside the machine if the wire tip is bent.

(Fig.14) If the window is dirty and the pipe position can not be confirmed

Open the window and wipe off the dirt on the inside of the window with a soft cloth, etc. Close the window again after cleaning to ensure that foreign objects will not be able to enter the machine.

- 1-8 (Fig.14) Release the Release stopper (Fig.14.②), and confirm that the Release lever (Fig.14.③) has returned to its original position and that the Feeding gears (Fig.14.㉚) are clamping the Tiewire (Fig.14.⑬). This completes the Tiewire mounting operation.
- 1-9 Remove the tape from the Tiewire completely.
- 1-10 (Fig.15) Remove slack from wire spool. Make sure the Tiewire does not get caught behind the wire spool .This could lead to jamming.

WARNING

- (Fig.16) When setting the main switch to ON, absolutely do not bring your hand close to the binding part or rotating part of the tip of the tool.
- Do not touch the Tiewire during the tying work (while the machine is operating).

NOTICE

- Do not switch the main switch ON and OFF in rapid succession, since this operation will cause machine breakdowns.

- 1-11 (Fig.17) Mount the Battery pack on the tool's main body until a click is heard. Turn the Main Switch ON.
- 1-12 (RB518, RB218) (Fig.37) Tool feeds the wire about 150 mm (6") and cuts the wire automatically. Remove the cut end of the wire with pliers.
- 1-13 (Fig.18) Set the Trigger lock (Fig.18.⑧) to the position of UNLOCK before using the tool.

2. How to remove the Tiewire

- (Fig.6) Set the Main switch (Fig.6.⑦) at "OFF", the Trigger lock (Fig.6.⑧) at "LOCK" and remove the Battery pack (Fig.6.⑩).

- 2-1 (Fig.9) Press the release lever (Fig.9.③), and confirm that the release lever is caught in the release stopper(Fig.9.②).
- 2-2 (Fig.19) Remove the Tiewire (Fig.19.⑬) from the wire guide (Fig.19.㉚).
- 2-3 (Fig.12) Slide the Reel stopper (Fig.12.⑭) to release the Reel holder (Fig.12.⑯) and remove theTiewire (Fig.12.⑬)
- 2-4 Mount the new Tiewire. (Refer to the Tiewire mounting method explanation.)

3. When the Tiewire runs out of binding wire

There should be around 300 mm (12") of the Tiewire left at end of the spool. This should be discharged with the old spool and be replaced with a new one.

4. (RB398S) Tension adjustment

(Fig.20) This dial (Fig.20.⑤) 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.

4. (RB518) Tension and wrap adjustment

(Fig.38) Torque and wrap dial (fig.38.⑤) allows you to set 3 wraps / tie or 4 wraps / tie and also you can adjust the torque. To increase the tension, turn it in the counterclockwise. To decrease the tension, turn it in the clockwise.

4. (RB218) Wire length adjustment

(Fig.40) The Feed dial (Fig.39.⑤) is a mechanism to adjust feed rate of the Tie-Wire. When the edge part (Fig.40.㉚) length is not appropriate after binding, use this dial to adjust it.

5. Auto Power-off feature

This tool has "Auto Power-off" feature, which saves the power consumption of the Li-ion battery when the tool is not operated. If the tool is not operated for 30 minutes, the tool is automatically turned off. This is "Auto Poweroff". When the power is turned off automatically, turn the Main switch OFF, then turn ON the switch again to operate the tool.

6. For proper tightness

- 6-1 (Fig.22) Tilt the tool 45° angle to the crossed rebars.
- 6-2 (Fig.23) Apply the tool perpendicularly to the surface of the crossed re-bars.

During tool operation

- Do not move the tool during tying operation until the tool stops tying automatically.
- 6-3 (Fig.24) Tie in alternate direction.
 - 6-4 (Fig.25) Cross tie.
 - Bend the tail of the first tie before making the second tie.
 - 6-5 (Fig.26) When you need extra tightness, place rebars (Fig.26.a) at the top of the Arm part (Fig.26.①).

13. MAINTENANCE

1-1 Regularly inspect the tool

In order to maintain the performance of the tool, periodically clean up and inspect the tool.

1-2 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.

1-3 (Fig.27) Regularly clean the feeding mechanism

In order to maintain the performance of the tool, periodically clean up the mechanism around the feed gear. Using the Air Duster or like, blow the dust and the iron sand off around the feed gear.

14. CLEANING MANUAL

When the machine operates for long hours, dust and wire cuttings may adhere to the cutter section. In such a case, disassemble and clean the machine according to the following procedure. (If a wire is caught in the cutter section or wire guide A, the wire can be removed according to the same procedure.)

(RB398S)

Disassembling

NOTICE

- Do not remove the 2 uncoated bolts.

1-1 Loosen the 2 (plated) Hexagon socket head bolts M3 × 6 (Fig.28.㉕).

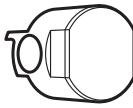
1-2 Remove Arm B (Fig.29.㉙) and the 2 (plated) Hexagon socket head bolts M3 × 6 (Fig.29.㉕).

1-3 Remove the Cutter (Fig.30.㉖) and the Fixed cutter (Fig.30.㉗), and clean them. (The removable parts are the Cutter (Fig.30.㉖), Fixed cutter(Fig.30.㉗), Wire guide A (Fig.30.㉘) and Cutter plate unit.(Fig.30.㉙).)

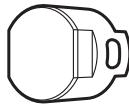
Assembling

NOTICE

- (Fig.31) Assemble the Fixed cutter (Fig.31.㉚) so that the Large hole (Fig.31.b) is set to the rear side and the Small hole (long hole) (Fig.31.c) is set to the top side.



Rear side



Top side

1-4 Put the pin of the cutter plate unit (Fig.31.㉙) through the Cutter connecting rod hole (Fig.31.㉛) and assemble the fixed cutter (Fig.31.㉚) to the unit.

1-5 Fit the Cutter (Fig.32.㉖) and assemble Wire guide A (Fig.32.㉗).

1-6 Align the groove (Fig.33.㉙) of Wire guide B (Fig.33.㉘) attached to Arm B (Fig.33.㉙) with the Pipe (Fig.34.㉔), and assemble Arm B.

1-7 (Fig.35) Make sure that Arm B is securely assembled and tighten the 2 (plated) Hexagon socket head bolts M3 × 6. (Fig.35.㉙) (Tightening torque: 175 cN·m (15.5 lbf-in))

NOTICE

- (Fig.36) Are there any loosening parts?

Make sure that the outer parts are aligned and the parts are securely assembled without any gap between them.

(RB518) (RB218)

Disassembling

1-1 (Fig.41) Loosen the 2 (plated) Hexagon socket head bolts M3 × 5 (Fig.41.㉙).

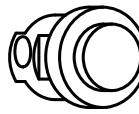
1-2 (Fig.42) Remove Arm B (Fig.42.㉙) and the 2 (plated) Hexagon socket head bolts M3 × 5 (Fig.42.㉙).

1-3 (Fig.43) Remove the Cutter (Fig.43.㉚) and the Fixed cutter (Fig.43.㉛), and clean them. (The removable parts are the Cutter, Fixed cutter and Step pin (Fig.43.㉜).)

Assembling

NOTICE

- (Fig.44) Assemble the Fixed cutter (Fig.44.㉚) so that the Large hole (Fig.44.㉛) is set to the Rear side and the Small hole (Fig.43.㉚) is set to the Top side.



Rear side



Top side

1-4 (Fig.45) Insert the step pin (Fig.45.㉙) into the hole and then into the Connecting rod (Fig.43.㉛) hole. Make sure the Step pin is fully inserted.

1-5 (Fig.46) Make sure that Arm B (Fig.41.㉙) is securely assembled and tighten the 2 (plated) Hexagon socket head bolts M3 × 5 (Fig.46.㉙). (Tightening torque: 175 cN·m (15.5 lbf-in))

NOTICE

- The (right) bolt (Fig.46.㉙) should have the Washer (Fig.46.㉚). Install the washer first and then tighten the bolt.

15. STORAGE

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. All quality tools will eventually require servicing or replacement of parts because of wear from normal use.

(Fig.21) Remove reel of Tiewire

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

Store the tool

When you have finished tying work or when the tool will not be used for a while, switch off the tool, make sure the motor has stopped, lock the trigger, and remove the battery pack. Tool, attachments 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 a pack cap installed on the pack's terminal to prevent short circuits, should be stored in a well-ventilated dry place where the temperature will not exceed 30°C (86°F).

16. TROUBLE SHOOTING/REPAIRS

The troubleshooting and/or repairs shall be carried out only by the MAX CO., LTD. authorized distributors or by other specialists.

This tool alerts you to the following conditions by means of a warning sound and warning lamp. The warning lamp is illuminated or blinks, and is interlocked with the warning sound. Take a countermeasure according to the following table.

WARNING

- If any of the following conditions occur, be sure to set the Main switch (Fig.1.⑦) to OFF before carrying out the countermeasures.
- When setting the Main switch to ON, do not touch the tying part of rotating part of the tool's tip.
If the problem is not solved by carrying out the following countermeasures, be sure to set the Main switch to OFF and then contact the dealer where the equipment was purchased or MAX CO., LTD. authorized distributors.

| No. | Normal Operation | Problem | Warning Sound | Cause | What to Check | Solution |
|-----|---|--|---|---|---|---|
| 1. | Power ON → The Tip Axis is initialized and the wire-cutter operates automatically. | No operation takes place. | No sound emitted. A long beep (Pii...) Continuous short beeps (Pi, pi, pi, ...) | Dead battery (Completely empty) Electrode plate has been oxidized. Binding wire has been entangled around Twist section. | Confirm the battery is charged. Taking out the battery, see if electrode has been browned. Turn off power and take out battery to confirm if binding wire has been entangled inside curl guide. | Perform normal charge. Polish terminal part of battery pack with dry cloth, etc. Turning off power, remove binding wire inside curl guide. |
| | | | Two short beeps repeated for 10 seconds (Pipi, Pipi, ...), then power off automatically | Battery is empty. The Battery pack is inserted when the Main switch is ON. | Confirm the battery is charged. Make sure to insert the Battery pack, only when the Main switch is OFF. | Perform normal charge. Set the Main switch to OFF, then ON. |
| 2. | Power On → LED lamp is lit. → No operation over 30 minutes → LED lamp goes off. → Although pulling the trigger, no operation takes place. | No operation takes place, although pulling the trigger | No sound emitted | Normal operation. | Set the Main switch to OFF, then ON. | Set the Main switch to OFF, then ON. |
| 3. | Trigger ON → Wire sent out. | No sending of wire takes place. | A long beep (Pii...) Three short beeps repeated (Pipipi, pipipi, ...) Five short beeps (Pipipipipi, pipipipipi) | Curl guide is left open. Tiewire has been run out. Wire caught inside reel. Cutter section (Fig.29) is blocked with foreign substance. A wire is caught in the cutter section or wire guide A (Fig.29.⑦). Motor has been heated. | Open/close curl guide Check if the Tiewire has been run out or not. Check if wire inside reel has been loosened and caught. Confirm functioning of Cutter section. Check if any wire is caught. Warning sound does not go continuously. It occurs only when trigger is pulled. | Fully close curl guide. Set the new Tiewire. Remove fray on reel. Either wipe Cutter section with dry cloth or blow it with air. Disassemble the cutter section and remove the caught wire. (Fig.28-36) Halt Machine and cool it down. |
| 3. | Trigger ON → Wire sent out. | Sending of wire is stopped half-way. | Four short beeps repeated (Pipipipi, pipipipi, ...) | Tiewire is not set in the tool. Binding wire not of designated types has been used. | Check if the Tiewire has been set in the tool. Confirm reel side face. | Set the Tiewire. Use MAX Tiewire TW898. |
| | | | Three short beeps repeated (Pipipi, pipipi, ...) | Binding wire has been entangled inside reel. | Confirm reel winding | Remove fray on reel. |
| 4. | Binding wire draws a circle. | Curl is disordered and steps out of curl guide. | No sound emitted. | Wire, by hitting Reinforcing bars, was repelled. | Check if wire hits Reinforcing bars at binding. | Pay attention so that wire does not hit Reinforcing bars at binding. |
| 5. | Wire is subject to cutting. | No wire cutting takes place. | Continuous short beeps. (Pipipipipi...) | Cutter section is blocked with foreign substance. | Confirm function of Cutter section. | Either wipe Cutter section with dry cloth or blow it with air. |

| No. | Normal Operation | Problem | Warning Sound | Cause | What to Check | Solution |
|-----|----------------------------|----------------------------|--|---|---|--|
| 6. | Wire twisting takes place. | Wire gets entangled. | No sound emitted. | Wire, by hitting Reinforcing bars, was repelled. | Check if wire hits Reinforcing bars at binding. | Pay attention so that wire does not hit Reinforcing bars at binding. |
| | | | A short beep and a long beep, repeatedly. (Pipipipipi...) | Binding wire has been entangled around Twist section. | Turn off power and take out battery to confirm if binding wire has been entangled inside curl guide. | Turning off power, remove binding wire inside curl guide. |
| | | Binding power is weak. | No sound emitted. | Reinforcing bars is not of designated size. | Confirm size of Reinforcing bars to be bound. (SEE PAGE 12) | Use appropriate diameter scope. |
| | | | | Erroneous handling such as improper application of Machine. | Confirm how to apply Machine to Reinforcing bars. | Turning Torque dial (Fig.1.⑤) in + and inserting in vertical direction, use as tilting at 45°. (Fig.22) |
| | Twisting-off takes place. | No sound emitted. | | Function of curl guide switch | Check if curl guide is left open at binding. | Do not operate Machine until binding is completed. |
| | | | | Reinforcing bars is not of designated size. | Confirm size of Reinforcing bars at binding. (SEE PAGE 12) | Use appropriate diameter scope. |
| | Works properly | Two short beeps. (Pipi) | | Erroneous handling such as improper application of Machine. | Confirm how to apply Machine to Reinforcing bars. | Turning Torque dial in – (minus) and inserting in vertical direction, use as tilting at 45°. (Fig.22) |
| | | | Low power remains in the Battery pack. | Confirm the battery is fully charged. | Perform normal charge after the tying speed slows down considerably. | |
| | | | The tool is used at low temperature. | Check the temperature at the job site. | Leave the tool and the Battery pack at normal temperature in the room for some time, and then continue the operation. | |

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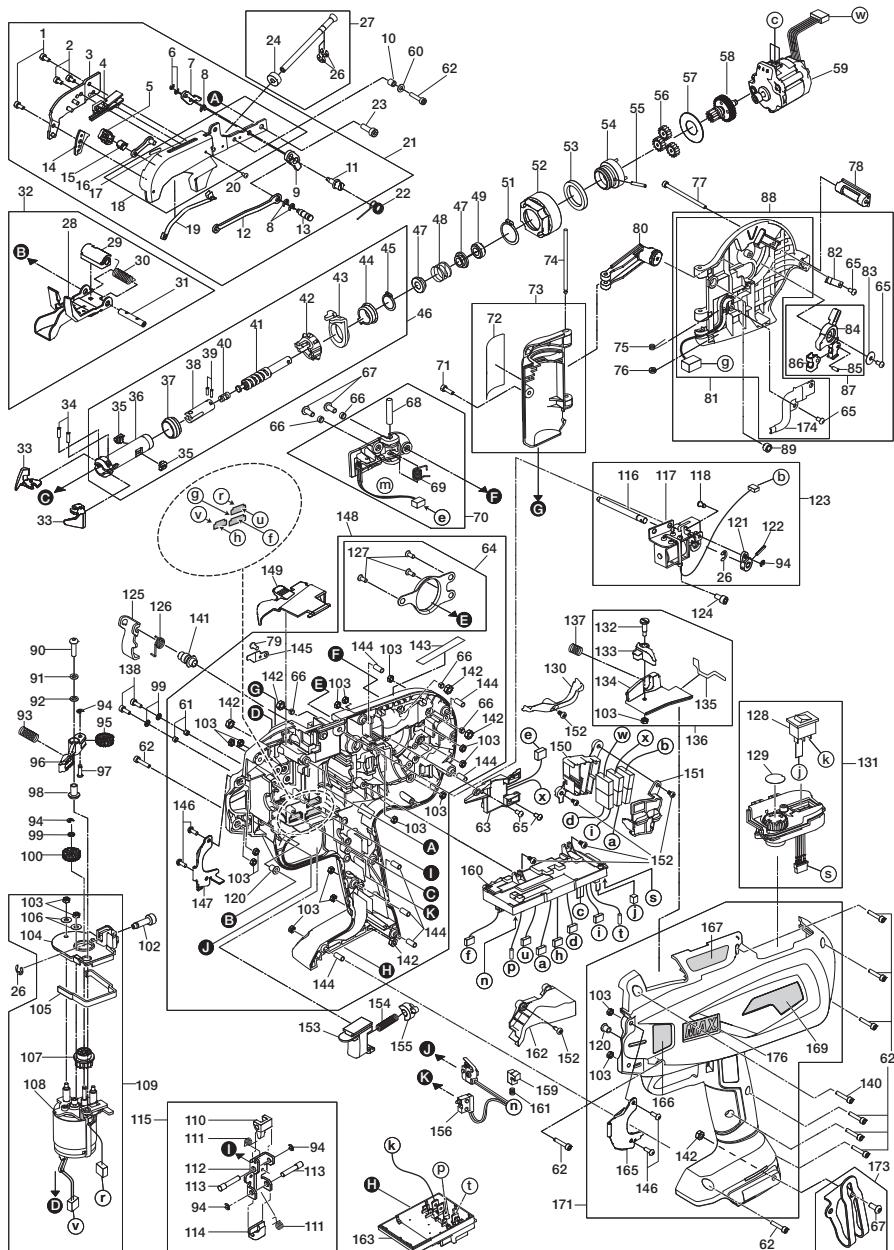
EXPLODED
VIEW AND SPARE
PARTS LIST

EINZELTEILDAR-
STELLUNG UND
ERSATZTEILLISTE

SCHEMA ECLATE ET
LISTE DES PIECES
DE RECHARGE

ESPLOSO DEI
COMPONENTI ED
ELENCO DELLE
PARTI DI RICAMBIO

DESPIEGE DE LA
MAQUINA Y LISTA
DE RECAMBIOS



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| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|-----------------------|------------------------|------------------------------|------------------------------------|----------------------------------|------------------------------------|
| 1 | BB40112 | Steel | BOLT 3X6 | SCHRAUBE 3X6 | BOULON 3X6 | BULLONE 3X6 | PERNO 3X6 |
| 2 | BB86701 | Steel | TORX BOLT 3X5 | TORX-BOLZEN 3X5 | BOULON TORX 3X5 | BULLONE DI TORSIONE 3X5 | PERNO TORX 3X5 |
| 3 | RB70404 | Steel | ARM B UNIT(397) | ARMEINHEIT B(397) | UNITE DE BRAS "B"(397) | UNITA DEL BRACCIO "B"(397) | UNIDAD DE BRAZO "B"(397) |
| 4 | RB11999 | Steel | WIRE GUIDE B (397) | DRAHTFÖRUNG B (397) | GUIDE DE FIL "B" (397) | GUIDA DI CAVO "B" (397) | GUIA DE ALAMBRE "B" (397) |
| 5 | RB12000 | Steel | CUTTER | MESSER | COUTEAU | COLTELLO | CORTADORA |
| 6 | JJ10109 | Steel | E-RING 2 | E-RING 2 CF | BAGUE 2 CF | E-RING 2 CF | ANILLO EN E2 CF |
| 7 | RB12090 | Steel | CUTTER LEVER B (397) | MESSERHEBEL B (397) | LEVIER DE COUTEAU "B" (397) | LEVA DI COLTELLO "B" (397) | PALANCA DE CORTADORA "B" (397) |
| 8 | JJ10514 | Steel | E-RING 3 CF | E-RING 3 CF | BAGUE 3 CF | ANELLO A "E" 3 CF | ANILLO EN "E" 3 CF |
| 9 | RB12005 | Steel | CUTTER LEVER A (397) | MESSERHEBEL A (397) | LEVIER DE COUTEAU "A" (397) | LEVA DI COLTELLO "A" (397) | PALANCA DE CORTADORA "A"(397) |
| 10 | FF51647 | Steel | HOLLOW PIN 1647 | HOHLSCHTIFT 1647 | GOUPILLE CREUSE 1647 | PERNO CAVO 1647 | PERNO DE ALAMBRE 1647 |
| 11 | RB12710 | Steel | SHAFT | WELLE | ARBRE | ALBERO | ÁRBOL |
| 12 | RB12004 | Steel | CONNECTING ROD (397) | VERBINDUNGSSTANGE (397) | BIELLE DE CONNEXION (397) | BIELLA (397) | BIELA (397) |
| 13 | RB12780 | Steel | PIN | STIFT | GOUPILLE | PERNO | PERNO |
| 14 | RB11998 | Steel | WIRE GUIDE A (397) | DRAHTFÖRUNG A (397) | GUIDE DE FIL "A" (397) | GUIDA DI CAVO "A" (397) | GUIA DE ALAMBRE "A" (397) |
| 15 | RB12121 | Steel | FIXED CUTTER (N) | UNBEWEGLICHES MESSER (N) | COUTEAU FIXE (N) | COLTELLO FISSO (N) | CORTADORA FIJA (N) |
| 16 | RB70493 | Steel | CUTTER PLATE UNIT | MESSERPLATTEN-EINHEIT | UNITE DE PLAQUE DE COUTEAU | UNITÀ PLACCA COLTELLO | UNIDAD DE DISCO DE CORTE |
| 17 | RB12781 | Stainless steel | PLATE | PLATTE | PLAQUE | PLACCA | PLACA |
| 18 | RB81304 | Steel | ARM A UNIT | ARMEINHEIT A | UNITE DE BRAS "A" | UNITA DEL BRACCIO "A" | UNIDAD DE BRAZO "A" |
| 19 | RB11997 | Stainless steel | LEAF SPRING (397) | OBERE BLATTFEDER (397) | RESSORT A FEU LLES SUPER EUR (397) | MOLLA A BALESTRA SUPERIOR (397) | MUELLE DE HOJAS SUPERIOR (397) |
| 20 | AA25113 | Steel | PAN-HEAD SCREW 2X4 | FLACHKOPFSCHRAUBE 2x4 | VIS A TETE PLATE 2X4 | VITE A TESTA PIATTA 2X4 | TORNILLO DE CABEZA LLANA 2x4 |
| 21 | RB70741 | Steel,stainless steel | ARM ASSY(398S) | ARM-BAUGRUPPE (398S) | ENSEMBLE DE BRAS (398S) | GRUPPO BRACCIO (398S) | CONJUNTO DEL BRAZO (398S) |
| 22 | KK33413 | Steel | SPRING 3413 | FEDER 3413 | RESSORT 3413 | MOLLA 3413 | MUELLE 3413 |
| 23 | BB40839 | Steel | SCREW 4X16 | SCHRAUBE 4X16 | VIS 4X16 | VITE 4X16 | TORNILLO 4X16 |
| 24 | RB12007 | Rubber | PIPE SPONGE | ROHR-SCHAUMGUMMI | EPPONG TUYAU | SPUGNA TUBO | ESPONJA DE TUBO |
| 26 | JJ10101 | Steel | E-RING 4 | E-RING 4 | BAGUE 4 | E-RING 4 | ANILLO EN E4 |
| 27 | RB81136 | Steel,rubber | PIPE ASSY | RÖHRE ASSY | TUYAU ASSY | TUBO ASSY | TUBO ASSY |
| 28 | RB70565 | Steel | CURL GUIDE UNIT (399A) | RÖELFÜRUNG UNIT (399A) | DE GUIDE DE BOUCLE UNIT (399A) | DI GUIDA DI SPIRA UNIT (399A) | DE GUÍA DE ONDULACIÓN UNIT (399A) |
| 29 | RB12010 | Stainless steel | CURL GUIDE COVER | WINDEFURUNG-ABDECKUNG | COUVERCLE DE GUIDE DE BOUCLE | COPERCHIO DI GUIDA DI SPIRA | CUBIERTA DE GUÍA DE ONDULACIÓN |
| 30 | KK33365 | Steel | TORSION SPRING | TORSIONSFEDER | RESSORT DE TORSION | MOLLA DI TORSIONE | MUELLE DE TORSIÓN |
| 31 | RB11708 | Steel | STOPPER SHAFT | ANSCHLAGWELLE | ARBRE DE RESSORT | ALBERO DI MOLLA | ÁRBOL DE MUELLE |
| 32 | RB70567 | Steel,stainless steel | CURL GUIDE ASSY (399A) | RÖELFÜRUNGS-BAUGRUPPE (399A) | ENSEMBLE DE GUIDE DE BOUCLE (399A) | GRUPPO DI GUIDA DI SPIRA (399A) | GRUPO DE GUÍA DE ONDULACIÓN (399A) |
| 33 | RB11816 | Steel | HOOK | HAKEN | CROCHET | GANCIO | GANCHO |
| 34 | RB81113 | Steel | WS PIN 2.5X10 | WS-STIFT 2.5X10 | GOUPILLE WS 2.5X10 | PERNO WS 2.5X10 | PERNO WS 2.5X10 |
| 35 | RB12014 | Steel | KEY | SCHLÜSEL | CLAVETTE | CHIAVETTA | CHAVETA |
| 36 | RB12017 | Steel | SLEEVE A | MANSCHEtte A | MANCHON "A" | FODERO "A" | MANGUITO "A" |
| 37 | RB12279 | Steel | SLEEVE GUIDE | MANSCHETTENFÜRUNG | GUIDE DE MANCHON | GUIDA DI FODERO | GUÍA DE MANGUITO |
| 38 | RB70675 | Steel | TIP AXIS B | SPITZACHSE B | AXE DE BOUT "B" | ASSE DI ESTREMITY À "B" | EJE DE EXTREMIDAD "B" |
| 39 | FF31599 | Steel | PARALLEL PIN 1599 | ZYLINDERSTIFT 1599 | GOUPILLE PARALLELE 1599 | PERNO PARALELO 1599 | PERNO PARALELO 1599 |
| 40 | KK23730 | Steel | COMP. SPRING 3730 | DRUCKFEDER 3730 | RESSORT PRESS. 3730 | MOLLA COMPR. 3730 | MUELLE DE COMP. 3730 |
| 41 | RB12708 | Steel | TIP AXIS A | SPITZACHSE A | AXE DE BOUT "A" | ASSE DI ESTREMITY "A" | EJE DE EXTREMIDAD "A" |
| 42 | RB12015 | Steel | SLEEVE B | MANSCHEtte B | MANCHON "B" | FODERO "B" | MANGUITO "B" |
| 43 | RB12789 | Steel | CUTTER RING | SCHNEIDERING | BAGUE DE COUTEAU | ANELLO DELLA TRONCHESINA | ANILLO DE CORTADORA |
| 44 | RB12091 | Steel | CUTTER RING GUIDE | MESSERRING-FÜRUNG | GUIDE DE BAGUE DE COUTEAU | GUIDA DI ANELLO D COLTELLO | GUÍA DE AN LLO DE CORTADORA |
| 45 | JJ21011 | Steel | C-RING 14 | C-RING 14 | BAGUE EN "C" 14 | ANELLO IN "C" 14 | ANILLO EN "C" 14 |
| 46 | RB81314 | Steel, PA | TIP AXIS ASSY | SPITZENACHSE-BAUGRUPPE | ENSEMBLE D'AXE DE BOUT | GRUPPO DI ASSE DI ESTREMITÀ | GRUPO DE EJE DE EXTREMIDAD |
| 47 | RB12020 | Steel | SPRING COLLAR | FEDERHÜLSE | COLLIER A RESSORT | COLLARE MOLLA | COLLAR DE MUELLE |
| 48 | KK29026 | Steel | COMP. SPRING 9026 | DRUCKFEDER 9026 | RESSORT PRESS. 9026 | MOLLA COMPR. 9026 | MUELLE DE COMP. 9026 |
| 49 | RB12019 | Urethan rubber | BUMPER | STOSSDÄMPFER | AMORTISSEUR | AMMORTIZZATORE | AMORTIGUADOR |
| 51 | JJ21603 | Steel | C-RING 20 | C-RING 20 | BAGUE EN C 20 | ANELLO A "C" 20 | ANILLO EN "C" 20 |
| 52 | RB10338 | PA | INTERNAL GEAR | INNENGETRIEBE | ENGRENAGES INTERNE | INGRANAGGI INTERNI | ENGRANAJES INTERNOS |
| 53 | RB12783 | Steel | RING | RING | BAGUE | ANELLO | ANILLO |
| 54 | RB70745 | Steel | PLANET CAGE UNIT | PLANETENKÄFIG-EINHEIT | UNITE DE CAGE PLANÉTAIRE | UNITÀ PORTASATELLITI | UNIDAD DE JAULA PLANETARIA |
| 55 | FF31589 | Steel | PIN 1589 | STIFT 1589 | GOUPILLE 1589 | PERNO 1589 | PERNO 1589 |
| 56 | RB10341 | Steel | PLANET GEAR | PLANETENGETRIEBE | ENGRENAGE PLANETAIRE | INGRANAGGIO PLANETARIO | ENGRANAJES PLANETARIOS |
| 57 | RB10484 | Stainless steel | GEAR PRESS WHEEL | GETRIEBEADRUCKRAD | ROUE DE PRESSION D ENGRANAGES | RUOTA DI PRESSIONE DI INGRANAGGI | RUEDA DE PRESIÓN DE ENGRANAJES |
| 58 | RB70736 | Steel | SUN GEAR UNIT | SONNENRAD-EINHEIT | UNITE DE PIGNON SOLEIL | UNITÀ DI INGRANAGGIO CENTRALE | UNIDAD CENTRAL DE ENGRANAJES |
| 59 | RB70734 | | TWISTING MOTOR | DREHMOTOR | MOTEUR DE TORSION | MOTORE DI TORSIONE | MOTOR DE TORSIÓN |
| 60 | EE31131 | Steel | WASHER 1-3 | UNTERLEGSCHEIBE 1-3 | RONDELLE 1-3 | RONDELLE 1-3 | ARANDELA 1-3 |

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| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|--|-----------------------------|----------------------------------|---------------------------------------|---|---|
| 61 | FF51817 | Steel | HOLLOW PIN 1817 | HOHLSITFT 1817 | GOUPILE CREUSE 1817 | PERNO CAVO 1817 | PERNO HUECO 1817 |
| 62 | BB40810 | Steel | BOLT 3X16 | SCHRAUBE 3X16 | BOULON 3X16 | BULLONE 3X16 | PERNO 3X16 |
| 63 | RB70710 | | SENSOR CIRCUIT BOARD F.UNIT | SENSORSCHALTPLATINEN -EINHEIT F. | PLAQUETTE DE CIRCUIT DESENSEUR F | UNITÀ SCHEDA ELETTRONICA SENSORE "F" | PLACA DE CIRCUITO DE SENSOR "F" |
| 64 | RB81347 | Steel/Stainless steel | REEL GUIDE ASSY | SPIULEFURERVERSAMMLUNG | ENSEMBLE DE GUIDE DE BOBINE | GRUPPO DI GUIDA DI BOBINA | CONJUNTO DE GUIA DE CABRÉT |
| 65 | AA09501 | Steel | SCREW 3X6 CF | SCHRAUBE 3X6 CF | VIS 3X6 CF | VITE 3X6 CF | TORNILLO 3X6 CF |
| 66 | FF51710 | Steel | HOLLOW PIN 1710 | HOHLSITFT 1710 | GOUPILE CREUSE 1710 | PERNO CAVO 1710 | PERNO HUECO 1710 |
| 67 | BB41706 | Steel | BOLT 4X10 CF | SCHRAUBE 4X10 CF | BOULON 4X10 CF | BULLONE 4X10 CF | PERNO 4X10 CF |
| 68 | FF31563 | Steel | PIN 1563 | STIFT 1563 | GOUPILE 1563 | PERNO 1563 | PERNO 1563 |
| 69 | KK34089 | Stainless steel | SPRING 4089 | FEDER 4089 | RESSORT 4089 | MOLLA 4089 | MUELLE 4089 |
| 70 | RB70719 | Steel, stainless steel, PC, etc. | RATCHET COVER ASSY | SCHALTKLINKE-ABDECKUNG BAUGRUPPE | ENSEMBLE DE COUVERCLE DE RACHET | GRUPPO DI COPERCHIO DEL CRICCO | GRUPO DE CUBIERTA DEL TRINQUETE |
| 71 | BB40720 | Steel | BOLT 3X12 | SCHRAUBE 3X12 | BOULON 3X12 | BULLONE 3X12 | PERNO 3X12 |
| 72 | RB12791 | PET | SPECIFICATION LABEL | SCHILD MIT TECHNISCHEN DATEN | ÉTIQUETTE DES SPECIFICATIONS | TARGHETTA DELLE CARATTERISTICHE TECNICHE | ETIQUETA DE ESPECIFICACIONES |
| 73 | RB70705 | PET, PA | MOTOR COVER ASSY (398S) | MOTORABDECKUNGS-BAUGRUPPE (398S) | ENSEMBLE COUVERCLE MOTEUR (398S) | GRUPPO COPERCHIO MOTORE (398S) | CONJUNTO DE CUBIERTA DE MOTOR (398S) |
| 74 | FF41871 | Steel | STEP PIN 1871 | STUFENBOLZEN 1871 | BOULON À GRADINS 1871 | PERNO SCALARE 1871 | PERNO ESCALONADO 1871 |
| 75 | KK34067 | Stainless steel | TORSION SPRING 4067 | TORSIONSFEDER 4067 | RESSORT DE TORSION 4067 | MOLLA DI TORSIONE 4067 | MUELLE DE TORSION 4067 |
| 76 | EE39609 | Urethane rubber | PLAIN RUBBER WASHER 1.8X6X2 | GUMMI-UNTERLEGSCHEIBE 1.8X6X2 | RONDELLE PLATE DE CAOUTCHOUC 1.8X6X2 | RONDELLE PIANA IN GOMMA 1.8X6X2 | ARANDELA DE CAUCHO 1.8X6X2 |
| 77 | BB40714 | Steel | BOLT 3X50 | BOLZEN 3X50 | BOULON 3X50 | BULLONE 3X50 | PERNO 3X50 |
| 78 | RB12031 | PA | JOINT | FUGE | JOINT | GIUNTO | JUNTA |
| 79 | AA21419 | Steel | SCREW 3X8 CF | SCHRAUBE 3X8 CF | VIS 3X8 CF | VITE 3X8 CF | TORNILLO 3X8 CF |
| 80 | RB81305 | PA, stainless steel, steel | REEL HOLDER ASSY | ROLLENHALTER BAUGRUPPE | ENSEMBLE DE PORTE-BOBINA | GRUPPO DI PORTA-BOBINA | GRUPO DE PORTA BOBINA |
| 81 | RB70715 | PA, Steel, etc. | REEL MAGAZINE | HASPTEL MAGAZIN | MAGASIN DE BOBINE | ALLOGGIO DI BOBINA | ALOJAMIENTO DE BOBINA |
| 82 | RB12038 | Stainless steel | REEL STOPPER SPRING | ROLLENANSCHLAG-FEDER | RESSORT DE PIÈCE DE RETENUE DE BOBINE | MOLLA DI ARRESTO DI BOBINA | MUELLE DE RETEN DE CABRÉT |
| 83 | EE39184 | Steel | WASHER 3.1X11.8X1 | UNTERLEGSCHEIBE 3.1X11.8X1 | RONDELLE 3.1X11.8X1 | RONDELLE 3.1X11.8X1 | ARANDELA 3.1X11.8X1 |
| 84 | RB12035 | POM | REEL STOPPER | ROLLENANSCHLAG | PIECE DE RETENUE DE BOBINE | PARTE DI ARRESTO DI BOBINA | PIEZA DE RETENCION DE BOBINA |
| 85 | FF21240 | Steel | PIN 2.5X6 | STIFT 2.5X6 | GOUPILE 2.5X6 | PERNO 2.5X6 | PERNO 2.5X6 |
| 86 | RB12036 | Stainless steel | STOPPER PLATE | ANSCHLAGPLATTE | PLAQUE DE PIÈCE DE RETENUE | PIASTRA DI PARTE DE RETENCIÓN | PLACA DE PARTE DE RETENCION |
| 87 | RB70427 | POM, steel, stainless steel | REEL STOPPER ASSY LUNG | SPULESTOPPERSAMMELBLATT | ENSEMBLE DE TAQUET DE BOBINE | GRUPPO DI BLOCCO DI BOBINA | CONJUNTO DE BLOQUE DE CABRÉT |
| 88 | RB70770 | PA, PC POM, steel, stainless steel, etc. | REEL MAGAZINE ASSY | HASPTEL MAGAZIN ASSY | MAGASIN DE BOBINE ASSY | ALLOGGIO DI BOBINA ASSY | ALOJAMIENTO DE BOBINA ASSY |
| 89 | RB12772 | Steel | PLATE B | PLATTE B | PLAQUE "B" | PLACCA "B" | PLACA "B" |
| 90 | BB41707 | Steel | BOLT 4X16 | BOLZEN 4X16 | BOULON 4X16 | BULLONE 4X16 | PERNO 4X16 |
| 91 | EE11103 | Steel | SPRING WASHER 2-4 | UNTERLEGGFEDER 2-4 | RONDELLE DERESSORT 2-4 | RONDELLE ELASTICA 2-4 | ARANDELA DE MUELLE 2-4 |
| 92 | EE39825 | Steel | WASHER 4.5X7.4X0.8 | UNTERLEGSCHEIBE 4.5X7.4X0.8 | RONDELLE 4.5X7.4X0.8 | RONDELLE 4.5X7.4X0.8 | ARANDELA 4.5X7.4X0.8 |
| 93 | KK24175 | Steel | COMP. SPRING 4175 | DRUCKFEDER 4175 | RESSORT PRESS. 4175 | MOLLA COMPR. 4175 | MUELLE DE COMP. 4175 |
| 94 | JJ10113 | Steel | E-RING 2.5 | E-RING 2.5 | BAGUE 2.5 | ANELLO E' 2.5 | ANILLO EN "E" 2.5 |
| 95 | RB10359 | Steel | FEEDING GEAR B2 | ZUFÜRRAD B2 | B2 DENGRENAGES DAVANCE | B2 DI INGRANAGGI DI ALIMENTAZIONE | B2 DE ENGRANAJES DE ALIMENTACION |
| 96 | RB10362 | Aluminum | RELEASE LEVER | LÖHEBEL | LEVIER DE DECLINEMENT | LEVA DI SCATTO | PALANCA DE DISPARO |
| 97 | FF41809 | Steel | STEP PIN 1809 | STUFENBOLZEN 1809 | BOULON À GRADINS 1809 | PERNO SCALARE 1809 | PERNO ESCALONADO 1809 |
| 98 | RB12852 | Steel | HOLLOW PIN | HOHLSITFT | GOUPILE CREUSE | PERNO CAVO | PERNO DE ALAMBRE |
| 99 | EE32104 | Stainless Steel | WASHER 2-3 | UNTERLEGSCHEIBE 2-3 | RONDELLE 2-3 | RONDELLE 2-3 | ARANDELA 2-3 |
| 100 | RB10357 | Steel | FEEDING GEAR B1 | ZUFÜRRGETRIEBE B1 | ENGRENAGES DAVANCE B1 | INGRANAGGI DI ALIMENTAZIONE B1 | B1 DE ENGRANAJES DE ALIMENTACION |
| 102 | RB12766 | Steel | WIRE GUIDE C | DRAHTFÜHRUNG C | GUIDE DE FIL "C" | GUIDA DI CAVO "C" | GUÍA DE ALAMBRE "C" |
| 103 | CC41104 | Steel | HEX NUT 1-3 | SECHSKANTMUTTER 1-3 | ÉCRU HEXAGONAL 1-3 | DADO ESAGONALE 1-3 | TUERCA HEXAGONAL 1-3 |
| 104 | RB12761 | PA | PARTITION PLATE | TEILPLATTE | PLAQUE DE DIVISION | PLACCA DI DIVISIONE | PLACA DE DIVISION |
| 105 | RB12765 | Rubber | PARTITION SPONGE | UNTERTEILUNGS-SCHAUMGUMMI | EPONGE DE DIVISION | SPUGNA DIVISIONE | ESPONJA DE DIVISION |
| 106 | EE31133 | Steel | WASHER | UNTERLEGSCHEIBE | RONDELLE | RONDELLE | ARANDELA |
| 107 | RB70509 | Steel,PA | FEEDING GEAR A ASSY | ZUFÜRGETRIEBE-BG. A | ENSEMBLE "A" D ENGRANAGES DAVANCE | GRUPPO "A" DI ENGRANAGGI DI ALIMENTAZIONE | GRUPO "A" DE ENGRANAJES DE ALIMENTACION |
| 108 | RB70729 | | FEEDING MOTOR ASSY | ZUFÜRMOTOR ASSY | MOTEUR DAVANCE ASSY | MOTOR DE ALIMENTAZIONE ASSY | MOTOR DE ALIMENTACION ASSY |
| 109 | RB81312 | Steel, PA, etc. | FEEDING ASSY | ZUFÜHR-BAUGRUPPE | ENSEMBLE D'AVANCE | GRUPPO DI ALIMENTAZIONE | CONJUNTO DE ALIMENTACION |
| 110 | RB10364 | Steel | JAW A | BACKE A | MACHOIRE "A" | GRIFFA "A" | QUIJADA "A" |
| 111 | KK33249 | Steel | TORSION SPRING 3249 | TORSIONSFEDER 3249 | RESSORT DE TORSION 3249 | MOLLA DI TORSIONE 3249 | MUELLE DE TORSION 3249 |
| 112 | RB10370 | Steel | JAW BASE | BACKENBASIS | BASE DE MACHOIRE | BASE DE GRIFFA | BASE DE QUIJADA |
| 113 | FF41822 | Steel | STEP PIN 1822 | STUFENBOLZEN 1822 | BOULON À GRADINS 1821 | PERNO SCALARE 1822 | PERNO ESCALONADO 1822 |
| 114 | RB10369 | Steel | JAW B | BACKE B | MACHOIRE "B" | GRIFFA "B" | QUIJADA "B" |
| 115 | RB70495 | Steel | JAW BASE ASSY | BACKENBASIS ASSY | BASE DE MACHOIRE ASSY | BASE DE GRIFFA ASSY | BASE DE QUIJADA ASSY |
| 116 | RB12769 | Steel | ROTARY PIN | DREHSTIFT | GOUPILLE ROTATIVE | PERNO ROTANTE | PASADOR GIRATORIO |

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| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|---------------------------------------|-------------------------|-----------------------------|-----------------------------------|-------------------------------------|---------------------------------------|
| 117 | RB81308 | | SOLENOID ASSY | MAGNETSCHALTER-BAUGRUPPE | ENSEMBLE DE SOLENOÏDE | GRUPPO SOLENOIDE | CONJUNTO DE SOLENOIDE |
| 118 | FF41876 | Steel | STEP PIN 1876 | PERNO SCALARE 1876 | STUFENBOLZEN 1876 | PERNO ESCALONADO 1876 | BOULON À GRADINS 1876 |
| 120 | FF52119 | Steel | HOLLOW PIN 2119 | HOHLSCHTIFT 2119 | GOUPILLE CREUSE 2119 | PERNO CAVO 2119 | PERNO DE ALAMBRE 2119 |
| 121 | RB12029 | Steel | ROTARY PLATE | DREHPLATTE | PLAQUE ROTATIVE | PLACCA ROTANTE | PLACA GIRATORIA |
| 122 | FF21620 | Stainless steel | PIN 2X12 | STIFT 2X12 | GOUPILLE 2X12 | PERNO 2X12 | PERNO 2X12 |
| 123 | RB81306 | Steel, etc. | BRAKE ASSY | BREMSEN-BAUGRUPPE | ENSEMBLE DE FREIN | GRUPPO FRENO | CONJUNTO DE FRENO |
| 124 | BB40712 | Steel | BOLT 4X8 | BOLZEN 4X8 | BOULON 4X8 | BULLONE 4X8 | PERNO 4X8 |
| 125 | RB12770 | Steel | REEL PRESS | HASPELPRESSE | PRESSE DE BOBINE | PRESSA DI BOBINA | PRENSA DE BOBINA |
| 126 | KK33373 | Stainless steel | SPRING 3373 | FEDER 3373 | RESSORT 3373 | MOLLA 3373 | MUELLE 3373 |
| 127 | AA22522 | Steel | SCREW 3X8 | SCHRAUBE 3X8 | VIS 3X8 | VITE 3X8 | TORNILLO 3X8 |
| 128 | ZS00034 | | MAIN SWITCH UNIT | HAUPTSCHALTER-EINHEIT | INTERRUPTEUR GÉNÉRAL PRINCIPALE | UNITÀ INTERRUTTORE PRINCIPALE | INTERRUPTOR PRINCIPAL |
| 129 | RB12796 | PET | LABEL, TORQUE DIAL | SCHILD, EINSTELLRAD | PLAQUE, CADRAN A COUPLE | TARGHETTA, QUADRANTE PAR A COPPIA | PLACA, CUADRANTE DE PAR |
| 130 | RB12814 | PC | HARNESS COVER | KABELSTRANGABDECKUNG | CAPOT DU CÂBLAGE | COPERTURA CABLAGGIO | CUBIERTA DEL MAZO DE CABLES |
| 131 | RB81309 | PC, POM, steel, stainless steel, etc. | SWITCH BASE ASSY | SCHALTERBASIS-BAUGRUPPE | BASE DE COMMUTATEUR | GRUPPO BASE COMMUTATORE | BASE DE COMUTADOR |
| 132 | RB12054 | Steel | STEP PIN | STUFENBOLZEN | BOULON À GRADINS | PERNO SCALARE | PERNO ESCALONADO |
| 133 | RB12052 | POM | RELEASE STOPPER | LÖEANSCHLAG | PIECE DE RETENUE DE DECLENCHEMENT | PARTE DI RETENUE DI SCATTO | PIEZA DE RETENCIÓN DE DISPARO |
| 134 | RB12055 | PC | STOPPER BASE | ANSCHLAGBASIS | BASE DE RETENUE | BASE DI ARRESTO | BASE DE RETENCIÓN |
| 135 | RB12056 | Rubber | SPONGE F | SCHEAUMGUMMI F | EPONGE F | SPUGNA F | ESPONJA F |
| 136 | RB81139 | PC, POM, steel, rubber | STOPPER BASE ASSY | ANSCHLAGBASIS-BAUGRUPPE | ENSEMBLE DE LA BASE DE RETENUE | GRUPPO BASE DI ARRESTO | GRUPO DE LA BASE DEL RETEN |
| 137 | KK29133 | Steel | COMPRESSION SPRING 9133 | DRUCKFEDER 9133 | RESSORT À PRESSION 9133 | MOLLA DI COMPRESSIONE 9133 | MUELLE DE COMPRESIÓN 9133 |
| 138 | BB40710 | Steel | BOLT 3X8 | BOLZEN 3X8 | BOULON 3X8 | BULLONE 3X8 | PERNO 3X8 |
| 140 | BB40709 | Steel | BOLT 3X16 | BOLZEN 3X16 | BOULON 3X16 | BULLONE 3X16 | PERNO 3X16 |
| 141 | RB12771 | Steel | PLATE A | PLATTE A | PLAQUE "A" | PLACCA "A" | PLACA "A" |
| 142 | CC42512 | Steel | HEX NUT 1A M4 CF | SECHSKANTMUTTER 1A M4 CF | ÉCROU HEXAGONAL 1A M4 CF | DADO ESAGONALE 1A M4 CF | TUERCA HEXAGONAL 1A M4 CF |
| 143 | RB12521 | PET | WARNING LABEL (398) | WARNSCHILD (398) | JOINT D'AVERTISSEMENT (398) | SIGILLO DI AVVERTENZA (398) | JUNTA DE ADVERTENCIA (398) |
| 144 | FF51714 | Steel | HOLLOW PIN 1714 | HOHLSCHTIFT 1714 | GOUPILLE CREUSE 1714 | PERNO CAVO 1714 | PERNO HUECO 1714 |
| 145 | RB12745 | Stainless steel | REEL PROTECTOR | ROLLENSCHUTZ/VORRICHTUNG | PROTECTION DE LA BOBINE | PROTEZIONE BOBINA | PROTECTOR DE BOBINA |
| 146 | BB41503 | Steel | BOLT 3X8 | BOLZEN 3X8 | BOULON 3X8 | BULLONE 3X8 | PERNO 3X8 |
| 147 | RB11979 | Steel | COVER L (397) | ABDECKUNG L (397) | COUVERCLE "L" (397) | COPERCHIO "L" (397) | CUBIERTA "L" (397) |
| 148 | RB70708 | PA,PET, Steel, etc | FRAME L ASSY(398S) | GEHÄUSEBAUGRUPPE L (398S) | ENSEMBLE DU CADRE L (398S) | GRUPPO TELAIO "L" (398S) | CONJUNTO DE ARMAZON IZQUIERDO (398S) |
| 149 | RB11987 | PC | WINDOW | FENSTER | FENÊTRE | FINESTRA | VENTANILLA |
| 150 | RB12826 | PC | CONNECTOR BASE | VERBINDERBASIS | BASE DU CONNECTEUR | BASE CONNETTORE | BASE DEL CONECTOR |
| 151 | RB12827 | PC | CONNECTOR COVER | VERBINERABDECKUNG | CAPOT DU CONNECTEUR | COPERCHIO CONNETTORE | CUBIERTA DEL CONECTOR |
| 152 | AA05572 | Steel | SCREW 3X8 | SCHRAUBE 3X8 | VIS 3X8 | VITE 3X8 | TORNILLO 3X8 |
| 153 | RB12080 | POM | TRIGGER | AUSLÖSER | DÉCLENCHEUR | GRILLETTO | DISPARADOR |
| 154 | KK23656 | Steel | COMPRESSION SPRING 3656 | DRUCKFEDER 3656 | RESSORT À PRESSION 3656 | MOLLA DI COMPRESSIONE 3656 | MUELLE DE COMPRESIÓN 3656 |
| 155 | RB12101 | PC | TRIGGER LOCK LEVER | AUSLÖSESPERRHEBEL | LEVIER DE BLOCAGE DE LA COMMANDE | LEVA DI BLOCCO DEL GRILLETTO | PALANCA DE SEGURO DE DISPARADOR |
| 156 | RB81349 | | SWITCH HARNESS UNIT | SCHALTERKABELEINHEIT | CABLAGE DE L'INTERRUPTEUR | UNITÀ DI CABLAGGIO INTERRUOTORI | CABLEADO DE INTERRUPTOR |
| 159 | RB12744 | POM | SWITCH BLOCK | SCHALTERBLOCK | BLOC INTERRUPTEUR | BLOCCO INTERRUOTTORI | BLOQUE DE INTERRUPTOR |
| 160 | RB81341 | | MAIN CIRCUIT BOARD | HAUPTSCHALTPLATINEN-EINHEIT | PLAQUETTE DE CIRCUIT PRINCIPALE | UNITÀ SCHEDA ELETTRONICA PRINCIPALE | PLACA DE CIRCUITO PRINCIPAL |
| 161 | KK23604 | Steel | COMPRESSION SPRING 3604 | DRUCKFEDER 3604 | RESSORT À PRESSION 3604 | MOLLA DI COMPRESSIONE 3604 | MUELLE DE COMPRESIÓN 3604 |
| 162 | RB12813 | PC | FRONT HARNESS COVER | KABELSTRANGABDECKUNG | CAPOT AVANT DU CÂBLAGE | COPERTURA CABLAGGIO ANTERIORE | CUBIERTA DEL MAZO DE CABLES DELANTERO |
| 163 | RB70697 | PBT, copper | ELECTRODE UNIT | ELEKTRODEN-EINHEIT | ÉLECTRODE | UNITÀ ELETRODO | ELECTRODO |
| 165 | RB11981 | Steel | COVER R (397) | ABDECKUNG R (397) | COUVERCLE "R" (397) | COPERCHIO "R" (397) | CUBIERTA "R" (397) |
| 166 | RB12689 | PET | WARNING LABEL | WARNSCHILD | ÉTIQUETTE D'AVERTISSEMENT | TARGHETTA DI AVVERTENZA | ETIQUETA DE ADVERTENCIA |
| 167 | RB11985 | PET | USAGE LABEL | HINWEISSCHILD | JOINT PR | TENUTA PR | PLACA DE INDICACIONES DE USO |
| 169 | RB12742 | PET | 398S LABEL | SCHILD 398S | ÉTIQUETTE 398S | TARGHETTA 398S | ETIQUETA DE 398S |
| 171 | RB70706 | PA, PET, Steel, etc | FRAME R ASSY(398S) | GEHÄUSEBAUGRUPPE R (398S) | ENSEMBLE DU CADRE R (398S) | GRUPPO TELAIO "R" (398S) | CONJUNTO DE ARMAZON DERECHO (398S) |
| 173 | RB81184 | Steel | BELT HOOK ASSY | GURTSELHAKEN-BAUGRUPPE | ENSEMBLE DU CROCHET DE COURROIE | GRUPPO GANCIO CINGHIA | CONJUNTO DE GANCHO PARA CINTURÓN |
| 174 | RB12752 | PC | LED COVER | LED-ABDECKUNG | COUVERCLE DE-DEL | COPERCHIO LED | CUBIERTA DE LED |
| 176 | RB12661 | ABS | BRAND PLATE | MARKENSCHILD | PLAQUE DE MARQUE | PIASTRINA DEL MARCHIO | PLACA DE MARCA |

RB518(CE)

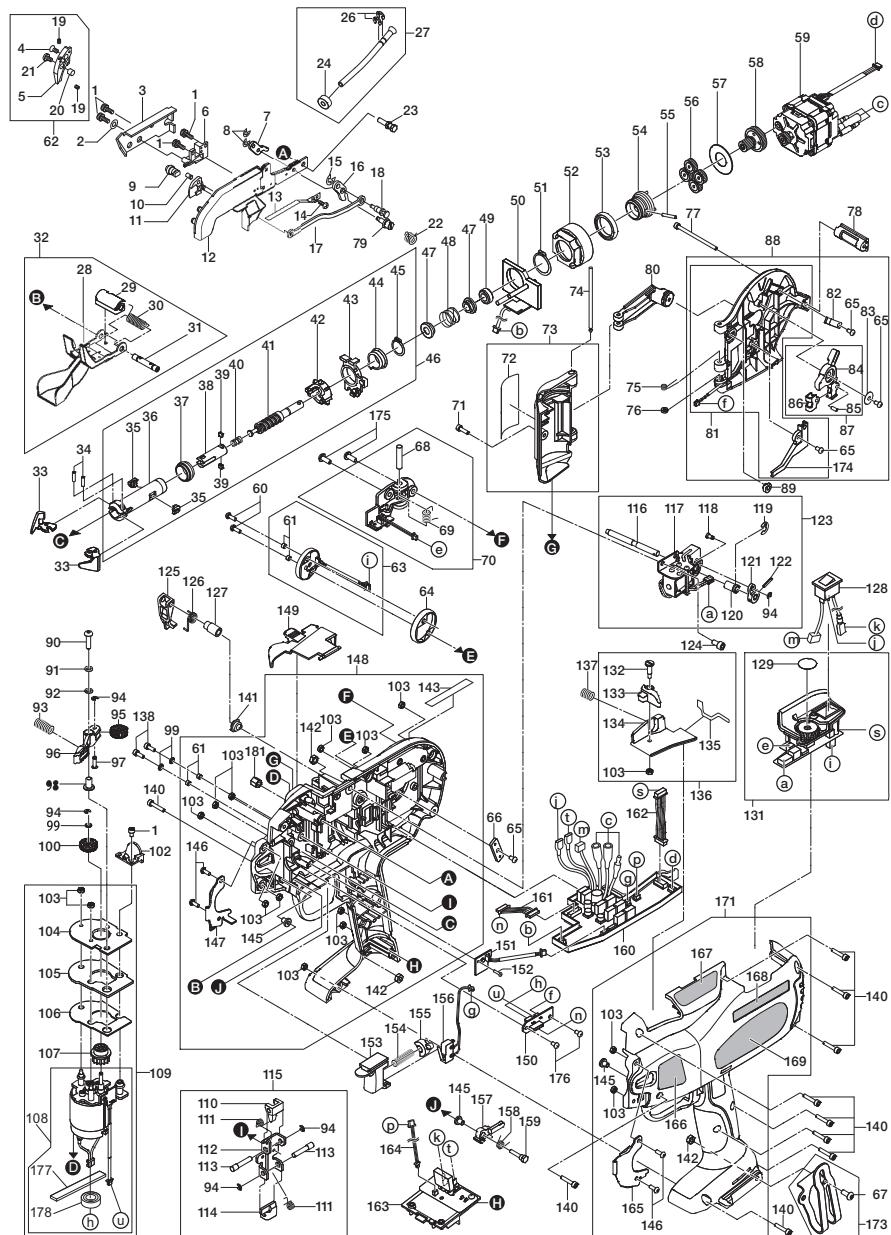
EXPLODED
VIEW AND SPARE
PARTS LIST

EINZELTEILDAR-
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LISTE DES PIECES
DE RECHARGE

ESPLOSO DEI
COMPONENTI ED
ELENCO DELLE
PARTI DI RICAMBIO

DESPIEGE DE LA
MAQUINA Y LISTA
DE RECAMBIOS



RB518(CE)

| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|-----------------|------------------------|-----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 1 | BB40481 | Steel | BOLT 3×5 | SCHRAUBE 3×5 | BOULON 3×5 | BULLONE 3×5 | PERNO 3×5 |
| 2 | EE31122 | Steel | WASHER 3×7 | UNTERLEGSCHIEBE 3×7 | RONDELLE 3×7 | ROSETTA 3×7 | ARANDELA 3×7 |
| 3 | RB12263 | Steel | ARM B | ARM B | BRAS B | BRACCIO B | BRAZO B |
| 4 | AA22005 | Steel | SCREW M3×5 | SCHRAUBE M3×5 | VIS M3×5 | VITE M3×5 | TORNILLO M3×5 |
| 5 | RB11811 | Steel | WIRE GUIDE A | DRAHTFÖRUNG A | GUIDE DE FIL "A" | UNITA DEL BRACCIO "A" | UNIDAD DE BRAZO "A" |
| 6 | RB11798 | Steel | WIRE GUIDE B | DRAHTFÖRUNG B | GUIDE DE FIL "B" | UNITA DEL BRACCIO "B" | UNIDAD DE BRAZO "B" |
| 7 | RB12090 | Steel | CUTTER LEVER B (397) | MESSERHEBEL B (397) | LEVIER DE COUTEAU "B" (397) | LEVA DI COLTELLO "B" (397) | PALANCA DE CORTADORA "B" (397) |
| 8 | JJ10109 | Steel | E-RING2 | E-RING 2 CF | BAGUE 2 CF | E-RING 2 CF | ANILLO EN E2 CF |
| 9 | RB11815 | Steel | FIXED CUTTER | UNBEWEGLICHES MESSER | COUTEAU FIXE | COLTELLO FISSO | CORTADORA FIJA |
| 10 | FF44120 | Steel | PIN 4120 | STIFT 4120 | GOUPILLE 4120 | PERNO 4120 | PERNO 4120 |
| 11 | RB11818 | Steel | CUTTER | MESSER | COUTEAU | COLTELLO | CORTADORA |
| 12 | RB81222 | Steel | ARM A UNIT(517) | ARMEINHEIT A (517) | UNITE DE BRAS "A" (517) | UNITA DEL BRACCIO "A" (517) | UNIDAD DE BRAZO "A" (517) |
| 13 | RB11800 | Stainless steel | LEAF SPRING | OBERE BLATTFEDER | RESSORT A FEU LLES SUPER EUR | MOLLA BAILESTA SUPERIORE | MUELLE DE HOJAS SUPERIOR |
| 14 | AA25113 | Steel | PAN-HEAD SCREW 2×4 | FLACHKOPFSCHRAUBE 2×4 | VIS A TETE PLATE 2×4 | VITE A TESTA PIATTA 2×4 | TORNILLO DE CABEZALLANA 2×4 |
| 15 | JJ10514 | Steel | E-RING 3 CF | E-RING 3 CF | BAGUE 3 CF | E-RING 3 CF | ANILLO EN E 3 CF |
| 16 | RB12228 | Steel | CUTTER LEVER A | MESSERHEBEL A | LEVIER DE COUTEAU "A" | LEVA DI COLTELLO "A" | PALANCA DE CORTADORA "A" |
| 17 | RB12265 | Steel | CONNECTING ROD | VERBINDUNGSSTANGE | BIELLE DE CONNEXION | BIELLA | BIELA |
| 18 | RB10392 | Steel | PIN | STIFT | GOUPILLE | PERNO | PERNO |
| 19 | AA71408 | Steel | SCREW 3×3 | SCHRAUBE 3×3 | VIS 3×3 | VITE 3×3 | TORNILLO 3×3 |
| 20 | FF51667 | Steel | PIN 1667 | STIFT 1667 | GOUPILLE 1667 | PERNO 1667 | PERNO 1667 |
| 21 | RB11814 | Steel | WIRE GUIDE SCREW | DRAHTFÜHRUNGSSCHRAUBE | VIS DE GUIDE DE FIL | VITE DE GUIDA DI FILO | TORNILLO DE GUÍA DE HILO |
| 22 | KK33370 | Steel | SPRING 3370 | FEDER 3370 | RESSORT 3370 | MOLLA 3370 | MUELLE 3370 |
| 23 | RB12003 | Steel | SCREW | SCHRAUBE | VIS | VITE | TORNILLO |
| 24 | RB12007 | Rubber | PIPE SPONGE | ROHR-SCHAUMGUMMI | EPONGE TUYAU | SPUGNA TUBO | ESPONJA DE TUBO |
| 25 | | | | | | | |
| 26 | JJ10101 | Steel | E-RING 4 | E-RING 4 | BAGUE 4 | E-RING 4 | ANILLO EN E4 |
| 27 | RB81219 | Steel,rubber | PIPE ASSY(517) | RÖRE ASSY(517) | TUYAU ASSY(517) | TUBO ASSY(517) | TUBO ASSY(517) |
| 28 | RB81224 | Steel | CURL GUIDE UNIT (517) | RÖELFÜRUNG UNIT (517) | DE GUIDE DE BOUCLE UNIT (517) | DI GUIDA DI SPIRA UNIT (517) | DE GUÍA DE ONDULACIÓN UNIT (517) |
| 29 | RB12010 | Stainless steel | CURL GUIDE COVER | WINDEFÜRUNG-ABDECKUNG | COUVERCLE DE GUIDE DE BOUCLE | COPERCHIO DI GUIDA DI SPIRA | CUERPO DE GUÍA DE ONDULACIÓN |
| 30 | KK33365 | Steel | TORSION SPRING | TORSIONSFEDER | RESSORT DE TORSION | MOLLA DI TORSIONE | MUELLE DE TORSIÓN |
| 31 | RB11708 | Steel | STOPPER SHAFT | ANSCHLAGWELLE | ARBRÉ DE RESSORT | ALBERO DI MOLLA | ÁRBOL DE MUELLE |
| 32 | RB81217 | Steel | CURL GUIDE ASSY (517) | RÖELFÜRUNG-BAUGRUPPE (517) | ENSEMBLE DE GUIDE DE BOUCLE (517) | GRUPPO DI GUIDA DI SPIRA (517) | GRUPO DE GUÍA DE ONDULACIÓN (517) |
| 33 | RB11816 | Steel | HOOK | HAKEN | CROCHET | GANCIO | GANCHO |
| 34 | RB81113 | Steel | WS PIN 2.5×10 | WS-STIFT 2.5×10 | GOUPILLE WS 2.5×10 | PERNO WS 2.5×10 | PERNO WS 2.5×10 |
| 35 | RB12014 | Steel | KEY | SCHLÜSEL | CLAVETTE | CHIAVETTA | CHAVETA |
| 36 | RB12280 | Steel | SLEEVE A | MANCHETTE A | MANCHON "A" | FODERO "A" | MANGUITO "A" |
| 37 | RB12279 | Steel | SLEEVE GUIDE | MANCHETTENFÜRUNG | GUIDE DE MANCHON | GUIDA DI FODERO | GUÍA DE MANGUITO |
| 38 | RB81242 | Steel | TIP AXIS B | SPITZACHSE B | AXE DE BOUT "B" | ASSE DI ESTREMITY À "B" | EJE DE EXTREMIDAD "B" |
| 39 | RB10115 | Steel | KEY B | SCHLÜSEL B | CLAVETTE "B" | CHIAVETTA "B" | CHAVETA "B" |
| 40 | KK23730 | Steel | COMP. SPRING 3730 | DRUCKFEDER 3730 | RESSORT PRESS. 3730 | MOLLA COMPR. 3730 | MUELLE DE COMP. 3730 |
| 41 | RB12281 | Steel | TIP AXIS A | SPITZACHSE A | AXE DE BOUT "A" | ASSE DI ESTREMITY "A" | EJE DE EXTREMIDAD "A" |
| 42 | RB12015 | Steel | SLEEVE B | MANCHETTE B | MANCHON "B" | FODERO "B" | MANGUITO "B" |
| 43 | RB70412 | Steel, PA | CUTTER RING UNIT | MESSER-RING-EINHEIT | UNITÉ DE BAGUE DE COUATEU | ANELLO TRONCHESINO | UNIDAD DE ANILLO DE CORTE |
| 44 | RB12091 | Steel | CUTTER RING GUIDE | MESSERRING-FÜRUNG | GUIDE DE BAGUE DE COUATEU | GUIDA DI ANELLO D COLTELLO | GUÍA DE ANILLO DE CORTADORA |
| 45 | JJ21011 | Steel | C-RING 14 | C-RING 14 | BAGUE EN "C" 14 | ANELLO IN "C" 14 | ANILLO EN "C" 14 |
| 46 | RB81247 | Steel, PA | TIP AXIS ASSY | SPITZENACHSE-BAUGRUPPE | ENSEMABLE D'AXE DE BOUT | GRUPPO DI ASSE DI ESTREMITY | GRUPO DE EJE DE EXTREMIDAD |
| 47 | RB12020 | Steel | SPRING COLLAR | FEDERHÜLSE | COLLIER A RESSORT | COLLARE MOLLA | COLLAR DE MUELLE |
| 48 | KK29026 | Steel | COMP. SPRING 9026 | DRUCKFEDER 9026 | RESSORT PRESS. 9026 | MOLLA COMPR. 9026 | MUELLE DE COMP. 9026 |
| 49 | RB12019 | Urethan rubber | BUMPER | STOSSDÄMPFER | AMORTISSEUR | AMMORTIZZATORE | AMORTIGUADOR |
| 50 | RB81177 | Steel,PA,etc. | TIP AXIS GUIDE ASSY | SPITZENACHSE-FÜHRUNGSGRUPPE | ENSEMABLE DE GUIDE D'AXE DE BOUT | GRUPPO DI GUIDA ASSE DI ESTREMITY | GRUPO DE EJE DE EXTREMIDAD |
| 51 | JJ21603 | Steel | C-RING 20 | C-RING 20 | BAGUE EN "C" 20 | ANELLO IN "C" 20 | ANILLO EN "C" 20 |
| 52 | RB10338 | PA | INTERNAL GEAR | INNENGETRIEBE | ENGRANAGES INTERNE | INGRANAGGI INTERNI | ENGRANAJES INTERNOS |
| 53 | LL11181 | Steel | BALL BEARING 6704 | KUGELLAGER 6704 | ROULEMENT A BILLES 6704 | CUSCINETTO A SFERE 6704 | RODAMIENTO DE BOLAS 6704 |
| 54 | RB70681 | Steel | PLANET CAGE UNIT (518) | PLANETENKÄFIG-EINHEIT (518) | UNITÉ DE CAGE PLANÉTAIRE (518) | UNIDAD DE JAUJA PLANETARIA (518) | UNIDAD DE JAUJA PLANETARIA (518) |
| 55 | FF31589 | Steel | PIN 1589 | STIFT 1589 | GOUPILLE 1589 | PERNO 1589 | PERNO 1589 |
| 56 | RB10341 | Steel | PLANET GEAR | PLANETENGETRIEBE | ENGRANAGE PLANÉTAIRE | INGRANAGGIO PLANETARIO | ENGRANAJES PLANETARIOS |
| 57 | RB10484 | Stainless steel | GEAR PRESS WHEEL | GETRIEBEANDDRUCKRAD | ROUE DE PRESSION D'ENGRANAGES | RUOTA DI PRESSIONE DI INGRANAGGI | RUEDA DE PRESIÓN DE ENGRANAJES |
| 58 | RB70418 | Steel | SUN GEAR UNIT | Sonnenradeinheit | UNITE DE PIGNON SOLEIL | UNITA DI INGRANAGGIO CENTRALE | UNIDAD CENTRAL DE ENGRANAJES |
| 59 | RB70558 | | TWISTING MOTOR (RB517) | DREHMOTOR (RB517) | MOTEUR DE TORSION (RB517) | MOTOR DE TORSIONE (RB517) | MOTOR DE TORSIÓN (RB517) |

RB518(CE)

| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|-----------------------------------|--------------------------|-----------------------------------|---------------------------------------|---|---|
| 60 | AA21419 | Steel | SCREW 3x8 | SCHRAUBE 3x8 | VIS 3x8 | VITE 3x8 | TORNILLO 3x8 |
| 61 | FF51817 | Steel | HOLLOW PIN 1817 | HOHLSTIFT 1817 | GOUPILLE CREUSE 1817 | PERNO CAVO 1817 | PERNO DE ALAMBRE 1817 |
| 62 | RB81248 | Steel | WIRE GUIDE ASSY | BAUGRUPPE DRAHTFÜHRUNG A | ENSEMBLE A DE GUIDE DE FIL | GRUPPO A DI GUIDA DI FILO | CONJUNTO A DE GUÍA DE HILO |
| 63 | RB81246 | PA,steel,etc. | REEL GUIDE ASSY | SPULEFÜHRERVERSAMMLUNG | ENSEMBLE DE GUIDE DE BOBINE | GRUPPO DI GUIDA DI BOBINA | CONJUNTO DE GUÍA DE CARRETE |
| 64 | RB12284 | Stainless steel | REEL GUIDE | BANDSPULEFÜHRER | GUIDE DE BOBINE | GUIDA DI BOBINA | GUÍA DE BOBINA |
| 65 | AA05555 | Steel | SCREW 3x6 CF | SCHRAUBE 3x6 CF | VIS 3x6 CF | VITE 3x6 CF | TORNILLO 3x6 CF |
| 66 | RB11687 | Steel | NUT PLATE | MUTTERSPLATTE | PLAQUE DE ÉCROU | PLACCA DI DADO | PLACA DE TUERCA |
| 67 | BB41706 | Steel | BOLT 4x10 | BOLZEN 4x10 | BOULON 4x10 | BULLONE 4x10 | PERNO 4x10 |
| 68 | FF31563 | Steel | PIN 1563 | STIFT 1563 | GOUPILLE 1563 | PERNO 1563 | PERNO 1563 |
| 69 | KK34089 | Stainless steel | SPRING 4089 | FEDER 4089 | RESSORT 4089 | MOLLA 4089 | MUELLE 4089 |
| 70 | RB81181 | Steel,stainless steel,PC,etc | RATCHET COVER ASSY | SCHALTKLINKE-ABDECKUNG BAUGRUPPE | ENSEMBLE DE COUVERCLE DE RACHETE | GRUPPO DI COPERTORIO DEL CRICCO | GRUPO DE CUBIERTA DEL TRINQUETE |
| 71 | BB40715 | Steel | BOLT 3X12 | SCHRAUBE 3X12 | BOULON 3X12 | BULLONE 3X12 | PERNO 3X12 |
| 72 | RB12608 | PET | WARNING LABLE A | WARNSCHILD A | PLAQUE D'AVERTISSEMENT A | TARGHETTA AVVERTENZE A | RÓTULO AVISADOR DE PELIGRO A |
| 73 | RB70612 | PET,PA | MOTOR COVER ASSY (398CE) | MOTORABDECKUNGS-BAUGRUPPE (398CE) | ENSEMBLE COUVERCLE DE MOTEUR (398CE) | GRUPPO COPERTORIO MOTORE (398CE) | CONJUNTO DE CUBIERTA DE MOTOR (398CE) |
| 74 | FF41871 | Steel | STEP PIN 1871 | STUFENBOLZEN 1871 | BOULON À GRADINS 1871 | PERNO SCALARE 1871 | PERNO ESCALONADO 1871 |
| 75 | KK34067 | Stainless steel | TORSION SPRING 4067 | TORSIONSFEDER 4067 | RESSORT DE TORSION 4067 | MOLLA DI TORSIONE 4067 | MUELLE DE TORSION 4067 |
| 76 | EE39609 | Urethane rubber | RUBBER WASHER 1.8x6x2 | GUMMI-UNTERLEGSCHIEBE 1.8x6x2 | RONDELLE EN CAOUTCHOUC 1.8x6x2 | RONDELLE IN GOMMA 1.8x6x2 | ARANDELA DE CAUCHO 1.8x6x2 |
| 77 | BB40714 | Steel | BOLT 3x50 | BOLZEN 3x50 | BOULON 3x50 | BULLONE 3x50 | PERNO 3x50 |
| 78 | RB12031 | PA | JOINT | FUGE | JOINT | GIUNTO | JUNTA |
| 79 | RB12710 | Steel | SHAFT | WELLE | ARBRE | ALBERO | ÁRBOL |
| 80 | RB81178 | PA,stainless steel | REEL HOLDER ASSY | ROLLENHALTER BAUGRUPPE | ENSEMBLE DE PORTE-BOBINE | GRUPPO DI PORTA-BOBINA | GRUPO DE PORTA BOBINA |
| 81 | RB81179 | PA,steel,etc. | REEL MAGAZINE | HASPELMAGAZIN | MAGASIN DE BOBINE | ALLOGGIO DI BOBINA | ALOJAMIENTO DE BOBINA |
| 82 | RB12038 | Stainless steel | REEL STOPPER SPRING | ROLLENANSCHLAG-FEDER | RESSORT DE PIÈCE DE RETENUE DE BOBINE | MOLLA DI ARRESTO DI BOBINA | MUELLE DE RETÉN DE CARRETE |
| 83 | EE39184 | Steel | WASHER 3.1x11.8x1 | UNTERLEGSCHIEBE 3.1x11.8x1 | RONDELLE 3.1x11.8x1 | RONDELLE 3.1x11.8x1 | ARANDELA 3.1x11.8x1 |
| 84 | RB12035 | POM | REEL STOPPER | ROLLENANSCHLAG | PIÈCE DE RETENUE DE BOBINE | PARTIE DI ARRESTO DI BOBINA | PIEZA DE RETENCIÓN DE BOBINA |
| 85 | FF21240 | Steel | PIN 2.5x6 | STIFT 2.5x6 | GOUPILLE 2.5x6 | PERNO 2.5x6 | PERNO 2.5x6 |
| 86 | RB12036 | Stainless steel | STOPPER PLATE | ANSCHLAGPLATTE | PLAQUE DE PIÈCE DE RETENUE | PIASTRA DI PARTE DE RITEGNO | PLACA DE PARTE DE RETENCIÓN |
| 87 | RB70427 | POM,steel,stainless steel | REEL STOPPER ASSY | SPULESTOPPERSAMMILUNG | ENSEMBLE DE TAQUET DE BOBINE | GRUPPO DI BLOCCO DI BOBINA | CONJUNTO DE BLOQUE DE CARRETE |
| 88 | RB81180 | PAC,POM,steel,stainless steel,etc | REEL MAGAZINE ASSY | HASPELMAGAZIN ASSY | MAGASIN DE BOBINE ASSY | ALLOGGIO DI BOBINA ASSY | ALOJAMIENTO DE BOBINA ASSY |
| 89 | RB12099 | Steel | PLATE B | PLATTE B | PLAQUE "B" | PLACCA "B" | PLACA "B" |
| 90 | RB41707 | Steel | BOLT 4x16 | BOLZEN 4x16 | BOULON 4x16 | BULLONE 4x16 | PERNO 4x16 |
| 91 | EE11103 | Steel | SPRING WASHER 2-4 | UNTERLEGFEDER 2-4 | RONDELLE DE RESSORT 2-4 | ROSETTA DI MOLLA 2-4 | ARANDELA DE MUELLE 2-4 |
| 92 | EE39825 | Steel | WASHER 4.5x7.4x0.8 | UNTERLEGSCHIEBE 4.5x7.4x0.8 | RONDELLE 4.5x7.4x0.8 | ROSETTA 4.5x7.4x0.8 | ARANDELA 4.5x7.4x0.8 |
| 93 | KK24175 | Steel | COMP. SPRING 4175 | DRUCKFEDER 4175 | RESSORT PRESS. 4175 | MOLLA COMPR. 4175 | MUELLE DE COMP. 4175 |
| 94 | JJ10113 | Steel | E-RING 2.5 | E-RING 2.5 | BAGUE 2.5 | E-RING 2.5 | ANILLO EN E2.5 |
| 95 | RB10359 | Steel | FEEDING GEAR B2 | ZUFÜRRÄDER B2 | B2 D'ENGRENAGES D'AVANCE | B2 DI INGRANAGGI DI ALIMENTAZIONE B1 | B2 DE ENGRANAJES DE ALIMENTACIÓN |
| 96 | RB10362 | Aluminum | RELEASE LEVER | LÖHEBEL | LEVIER DE DECLEMCHEMENT | LEVA DI SCATTO | PALANCA DE DISPARO |
| 97 | FF41809 | Steel | STEP PIN 1809 | STUFENBOLZEN 1809 | BOULON À GRADINS 1809 | PERNO SCALARE 1809 | PERNO ESCALONADO 1809 |
| 98 | FF51628 | Steel | HOLLOW PIN 1628 | HOHLSTIFT 1628 | GOUPILLE CREUSE 1628 | PERNO CAVO 1628 | PERNO DE ALAMBRE 1628 |
| 99 | EE32104 | Stainless steel | WASHER 2-3 | UNTERLEGSCHIEBE 2-3 | RONDELLE 2-3 | ROSETTA 2-3 | ARANDELA 2-3 |
| 100 | RB10357 | Steel | FEEDING GEAR B1 | ZUFÜHRGETRIEBE B1 | ENGRENAGES D'AVANCE B1 | INGRANAGGI DI ALIMENTAZIONE B1 | B1 DE ENGRANAJES DE ALIMENTACIÓN |
| 102 | RB10364 | Steel | WIRE GUIDE C | DRAHTFÜHRUNG C | GUIDE DE FIL "C" | GUIDA DI CAVO "C" | GUIA DE ALAMBRE "C" |
| 103 | CC41104 | Steel | HEX_NUT 1-3 | SECHSKANTMUTTER 1-3 | ECROU HEXAGONAL 1-3 | DADO HEXAGONAL 1-3 | TUERCA HEXAGONAL 1-3 |
| 104 | RB70434 | Aluminum,steel | PARTITION PLATE | TEILPLATTE | PLAQUE DE DIVISION | PLACCA DI DIVISIONE | PLACA DE DIVISIÓN |
| 105 | RB12045 | Rubber | PARTITION SPONGE | UNTERTEILINGS-SCHAUMGUMMI | EPPONGE DE DIVISION | SPUGNA DIVISIONE | ESPONJA DE DIVISIÓN |
| 106 | RB12421 | Aluminum | SPONGE SUPPORT | SCHAUMGUMMI-ABSTÜTZUNG | SUPPORT D'EPPONGE | SUPPORTO SPUGNA | SOPORTE DE ESPONJA |
| 107 | RB70509 | Steel,PA | FEEDING GEAR A ASSY | ZUFÜRGERETRIEBE-BG. A | ENSEMBLE "A" D'ENGRENAGES D'AVANCE | GRUPPO "A" DI INGRANAGGI DI ALIMENTAZIONE | GRUPO "A" DE ENGRANAJES DE ALIMENTACIÓN |
| 108 | RB81266 | | FEEDING MOTOR ASSY | ZUFÜRMOTOR ASSY | MOTEUR D'AVANCE ASSY | MOTOR DE ALIMENTAZIONE ASSY | MOTOR DE ALIMENTACIÓN ASSY |
| 109 | RB81267 | Steel,aluminum,PA,etc. | FEEDING ASSY | ZUFÜHR-BAUGRUPPE | ENSEMBLE D'AVANCE | GRUPPO DI ALIMENTAZIONE | CONJUNTO DE ALIMENTACIÓN |
| 110 | RB10368 | Steel | JAW A | BACKE A | MACHOIRE "A" | GRIFFA "A" | QUIJADA "A" |
| 111 | KK32429 | Steel | TORSION SPRING 3249 | TORSIONSFEDER 3249 | RESSORT DE TORSION 3249 | MOLLA DI TORSIONE 3249 | MUELLE DE TORSIÓN 3249 |
| 112 | RB10370 | Steel | JAW BASE | BACKENBASIS | BASE DE MACHOIRE | BASE DI GRIFFA | BASE DE QUIJADA |
| 113 | FF41822 | Steel | STEP PIN 1822 | STUFENBOLZEN 1822 | BOULON À GRADINS 1821 | PERNO SCALARE 1822 | PERNO ESCALONADO 1822 |
| 114 | RB10369 | Steel | JAW B | BACKE B | MACHOIRE "B" | GRIFFA "B" | QUIJADA "B" |
| 115 | RB70495 | Steel | JAW BASE ASSY | BACKENBASIS ASSY | BASE DE MACHOIRE ASSY | BASE DI GRIFFA ASSY | BASE DE QUIJADA ASSY |
| 116 | RB12238 | Steel | ROTARY PIN | DREHSTIFT | GOUPILLE ROTATIVE | PERNO ROTANTE | PASADOR GIRATORIO |
| 117 | RB81185 | | SOLENOID ASSY | MAGNETSCHALTER-BAUGRUPPE | ENSEMBLE DE SOLENOÏDE | GRUPPO SOLENOÏDE | CONJUNTO DE SOLENOIDE |
| 118 | FF41855 | Steel | PIN 1855 | STIFT 1855 | GOUPILLE 1855 | PERNO 1855 | PERNO 1855 |
| 119 | JJ10106 | Steel | E-RING 6 | E-RING 6 | BAGUE 6 | E-RING 6 | ANILLO EN E6 |

RB518(CE)

| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|-----------------------------------|---------------------------------|---|---|---|--|
| 120 | RB12030 | Steel | PLATE C | PLATTE C | PLAQUE "C" | PLACCA "C" | PLACA "C" |
| 121 | RB12029 | Steel | ROTARY PLATE | DREHPLATTE | PLAQUE ROTATIVE | PLACCA ROTANTE | PLACA GIRATORIA |
| 122 | FF21620 | Stainless steel | PIN 2x12 | STIFT 2x12 | GOUPILLE 2x12 | PERNO 2x12 | PERNO 2x12 |
| 123 | RB70531 | Steel,stainless steel,etc. | BRAKE ASSY | BREMSEN-BAUGRUPPE | ENSEMBLE DE FREIN | GRUPPO FRENO | CONJUNTO DE FRENO |
| 124 | BB40712 | Steel | BOLT 4x8 | BOLZEN 4x8 | BOULON 4x8 | BULLONE 4x8 | PERNO 4x8 |
| 125 | RB12025 | Steel | REEL PRESS | HASPELPRESSE | PRESSE DE BOBINE | PRESSA DI BOBINA | PRENDA DE BOBINA |
| 126 | KK33373 | Stainless steel | SPRING 3373 | FEDER 3373 | RESSORT 3373 | MOLLA 3373 | MUELLE 3373 |
| 127 | FF52114 | Steel | PIN 2114 | STIFT 2114 | GOUPILLE 2114 | PERNO 2114 | PERNO 2114 |
| 128 | RB70457 | | MAIN SWITCH UNIT(RB397) | HAUPTSchALTER-EINHEIT(RB397) | UNITE D'INTERRUTTORE GENERALE (RB397) | UNITÀ D'INTERROUTTORE GENERALE (RB397) | UNIDAD DE INTERRUPTOR GENERAL (RB397) |
| 129 | RB12267 | PET | LABEL, TORQUE DIAL(517) | SCHILD, EINSTELLRAD(517) | PLAQUE, CADRAN A COUPLE(517) | TARGHETTA, QUADRANTE COPPIA(517) | PLACA, CUADRANTE DE PAR(517) |
| 131 | RB81232 | PC,POM,steel,stainless steel,etc. | SWITCH BASE ASSY(517) | SCHALTERBASIS (517) | BASE DE COMMUTATEUR (517) | BASE DE COMMUTADOR (517) | BASE DE COMUTADOR (517) |
| 132 | RB12054 | Steel | STEP PIN | STUFENBOLZEN | BOULON À GRADINS | PERNO SCALARE | PERNO ESCALONADO |
| 133 | RB12053 | POM | RELEASE STOPPER | LÖEANSCHLAG | PIÈCE DE RETENUE DE DECLENCHEMENT | PARTIE DI RETENUE DI SCATTO | PIEZA DE RETENCIÓN DE DISPARO |
| 134 | RB12055 | PC | STOPPER BASE | ANSCHLAGBASIS | BASE DE RETENUE | BASE DI ARRESTO | BASE DE RETENCIÓN |
| 135 | RB12056 | Rubber | SPONGE F | SCHAUMGUMMI F | EPONGE F | SPUGNA F | ESPONJA F |
| 136 | RB81139 | PC,POM,steel,rubber | STOPPER BASE ASSY | ANSCHLAGBASIS-BAUGRUPPE | ENSEMBLE DE LA BASE DE RETENUE | GRUPPO BASE DI ARRESTO | GRUPO DE LA BASE DEL RETÉN |
| 137 | KK29133 | Steel | COMPRESSION SPRING 9133 | DRUCKFEDER 9133 | RESSORT À PRESSION 9133 | MOLLA DI COMPRESSION 9133 | MUELLE DE COMPRESIÓN 9133 |
| 138 | BB40710 | Steel | BOLT 3x8 | BOLZEN 3x8 | BOULON 3x8 | BULLONE 3x8 | PERNO 3x8 |
| 140 | BB40709 | Steel | BOLT 3x16 | BOLZEN 3x16 | BOULON 3x16 | BULLONE 3x16 | PERNO 3x16 |
| 141 | RB12236 | Steel | PLATE A | PLATTE A | PLAQUE "A" | PLACCA "A" | PLACA "A" |
| 142 | CC42512 | Steel | HEX NUT M4 | SECHSKANTMUTTER M4 | ECROU HEXAGONAL M4 | DADO ESAGONALE M4 | TUERCA HEXAGONAL M4 |
| 143 | RB12521 | PET | WARNING LABEL (398) | WARNSCHILD (398) | JOINT D'AVERTISSEMENT (398) | SIGILLO DI AVVERTENZA (398) | JUNTA DE ADVERTENCIA (398) |
| 145 | FF52111 | Steel | PIN 2111 | STIFT 2111 | GOUPILLE 2111 | PERNO 2111 | PERNO 2111 |
| 146 | BB41503 | Steel | BOLT 3x8 | BOLZEN 3x8 | BOULON 3x8 | BULLONE 3x8 | PERNO 3x8 |
| 147 | RB11979 | Steel | COVER L (397) | ABDECKUNG L (397) | COUVERCLE "L" (397) | COPERCHIO "L" (397) | CUBIERTA "L" (397) |
| 148 | RB81269 | PA,PET,steel,copper alloy | FRAME LASSY (518) | GEHÄUSE L, BAUGRUPPE (518) | ENSEMBLE DU CADRE "L" (518) | GRUPPO TELAIO "L" (518) | GRUPO DEL BASTIDOR "L" (518) |
| 149 | RB11987 | PC | WINDOW | FENSTER | FENÊRE | FINESTRA | VENTANILLA |
| 150 | RB81195 | | RELAY BOARD UNIT | RELAISPLATTEN-EINHEIT | UNITE DE PLAQUETTE DE RELAIS | UNITÀ DI SCHEDA RELÉ | UNIDAD DE PLACA DE RELE |
| 151 | RB81191 | | SENSOR CIRCUIT BOARD D UNIT | SENSORSCHALTUNGSPLATINE D'UNITE | UNITE DE PLAQUETTE DE CIRCUIT DE SENSORE D' | UNITÀ DI PLACA DI CIRCUITO CON SENSORE D' | UNIDAD DE PLACA DE CIRCUITO DE SENSOR D' |
| 152 | AA31724 | Steel | SCREW 2x8 | SCHRAUBE 2x8 | VIS 2x8 | VITE 2x8 | TORNILLO 2x8 |
| 153 | RB12080 | POM | TRIGGER (397) | BETÄTIGUNGSHSBEEL (397) | COMMANDÉE (397) | GRILLETTO (397) | PALANCA DE ACCIONAMIENTO (397) |
| 154 | KK23656 | Steel | COMPRESSION SPRING 3656 | DRUCKFEDER 3656 | RESSORT À PRESSION 3656 | MOLLA DI COMPRESSION 3656 | MUELLE DE COMPRESIÓN 3656 |
| 155 | RB12101 | PC | TRIGGER LOCK LEVER (397) | BETÄTIGUNGSSPERRHEBEL (397) | LEVIER DE BLOCAGE DE LA COMMANDE (397) | LEVA DI SICURA GRILLETTO (397) | PALANCA BLOQUEO DE ACCIONAMIENTO (397) |
| 156 | RB70453 | | TRIGGER SWITCH UNIT(RB397) | AUSLÖSERSCHALTER (RB397) | COMMUTATEUR DE DECLENCHEUR (RB397) | COMMITTATEUR DI SCATTO (RB397) | COMUNICADOR DE DISPARO (RB397) |
| 157 | RB70473 | PC,steel | SWITCH LEVER UNIT | SHALTERHEBELEINHEIT | UNITE DE LEVIER DE COMMUTATEURS | UNITÀ DELLA LEVA DI Interruttore | UNIDAD DE LA PALANCA DEL INTERRUPTOR |
| 158 | KK34083 | Stainless steel | SPRING 4083 | FEDER 4083 | RESSORT 4083 | MOLLA 4083 | MUELLE 4083 |
| 159 | RB11686 | Steel | SWITCH LEVER PIN | SCHALTERHEBELEINSTIFT | GOUPILLE DE LEVIER DE COMMUTATEURS | PERNO DELLA LEVA DI INTERRUUTTOR | FERNO DE PALANCA DEL INTERRUPTOR |
| 160 | RB70606 | | MAIN CIRCUIT BOARD UNIT (RB518) | HAUPTSCHALTPLATINE (RB518) | PLAQUETTE DE CIRCUIT PRINCIPALE (RB518) | PLACCA DI CIRCUITO PRINCIPALE (RB518) | PLACA DE CIRCUITO PRINCIPAL (RB518) |
| 161 | RB70465 | | RELAY BOARD HARNESS UNIT | RELAYSPLATTENKABELBAUM-EINHEIT | UNITE DE FAISCEAU DE PLAQUETTE DE RELAIS | UNITÀ DI CABLAGGIO SCHEDA RELÉ | UNIDAD DE CABLEADO DE PLACA DE RELÉS |
| 162 | RB70454 | | INTERFACE HARNESS UNIT (RB397) | SCHNITTSTELLENKABELBAUM-EINHEIT (RB397) | UNITE DE FAISCEAU D'INTERFACE (RB397) | UNITÀ DI CABLAGGIO INTERFAZ (RB397) | UNIDAD DE CABLEADO DE INTERFAZ (RB397) |
| 163 | RB81188 | PBT,copper,steel,etc. | ELECTRODE UNIT | ELEKTRODEN-EINHEIT | UNITE D'ELECTRODE | UNITÀ ELETTRODO | UNIDAD DE ELECTRODO |
| 164 | RB70464 | | BATTERY SIGNAL HARNESS UNIT | BATTERIESIGNALKABELBAUM-EINHEIT | UNITE DE FAISCEAU DE SIGNAL DE LA BATTERIA | UNITÀ DI CABLAGGIO SEGNALE BATTERIA | UNIDAD DE CABLEADO DE SEÑAL DE BATERIA |
| 165 | RB11981 | Steel | COVER R (397) | ABDECKUNG R (397) | COUVERCLE "R" (397) | COPERCHIO "R" (397) | CUBIERTA "R" (397) |
| 166 | RB11983 | PET | LABEL, CURL GUIDE | SCHILD, RÖEFLÜHRUNG | PLAQUE DE GUIDE DE BOUCLE | TARGHETTA, DI GUIDA DI SPIRA | PLACA DE GUÍA DE ONDULACIÓN |
| 167 | RB11985 | PET | USAGE LABEL | HINWEISSCHILD | JOINT PR | TENUTA PR | PLACA DE INDICACIONES DE USO |
| 168 | RB12237 | PET | LABEL, MAIN SWITCH | SCHILD, HAUPTSCHALTER | PLAQUE INTERRUPTEUR GENERAL | TARGHETTA, Interruttore GENERALE | PLACA, INTERRUPTOR GENERAL |
| 169 | RB12501 | PET | 518 LABEL (RB518CE) | TYPENSCHILD 518 (RB518CE) | PLAQUE SIGNALÉTIQUE 518 (RB518CE) | TARGHETTA (RB518CE) | PLACA DE CARACTERÍSTICAS (RB518CE) |
| 171 | RB70594 | PA,PET,steel | FRAME R ASSY (518CE) | GEHÄUSE R, BAUGRUPPE (518CE) | ENSEMBLE DU CADRE "R" (518CE) | GRUPPO TELAIO "R" (518CE) | GRUPO DEL BASTIDOR "R" (518CE) |
| 173 | RB81184 | Steel | BELT HOOK ASSY | GÜRTELHAKEN-BAUGRUPPE | ENSEMBLE DU CROCHET DE COURROIE | GRUPPO GANCIOS CINGHIA | GRUPO DEL GANCHO DE LA CORREA |
| 174 | RB12039 | PC | LED COVER | LED-ABDECKUNG | COUVERCLE DE-DEL | COPERCHIO LED | CUBIERTA DE LED |
| 175 | BB41708 | Steel | BOLT 4x10 | BOLZEN 4x10 | BOULON 4x10 | BULLONE 4x10 | PERNO 4x10 |
| 176 | AA31722 | Steel | SCREW 3x8 | SCHRAUBE 3x8 | VIS 3x8 | VITE 3x8 | TORNILLO 3x8 |
| PJ70345 | | Stainless steel | LATCH ASSY | VERRIEGELUNGSBAGUERUPPE | DISPOSITIF DE VERROUILLAGE | GRUPPO ELEMENTO DI BLOCCAGGIO | CONJUNTO DEL PESTILLO |
| 177 | RB12423 | Rubber | RING CORE SPONGE | RINGKERN-SCHAUMGUMMI | ÉPONGE À NOYAU TOROIDAL | SPUGNA CENTRALE DELL'ANELLO | ESPONJA DE NÚCLEO ANULAR |
| 178 | RB81268 | Steel,Rubber | RING CORE UNIT | RINGKERN-EINHEIT | UNITÉ À NOYAU TOROIDAL | UNITÀ CENTRALE DELL'ANELLO | UNIDAD DE NÚCLEO ANULAR |
| 181 | RB12119 | Steel | HEX NUT M4 | SECHSKANTMUTTER M4 | ECROU HEXAGONAL M4 | DADO ESAGONALE M4 | TUERCA HEXAGONAL M4 |

RB218(CE)

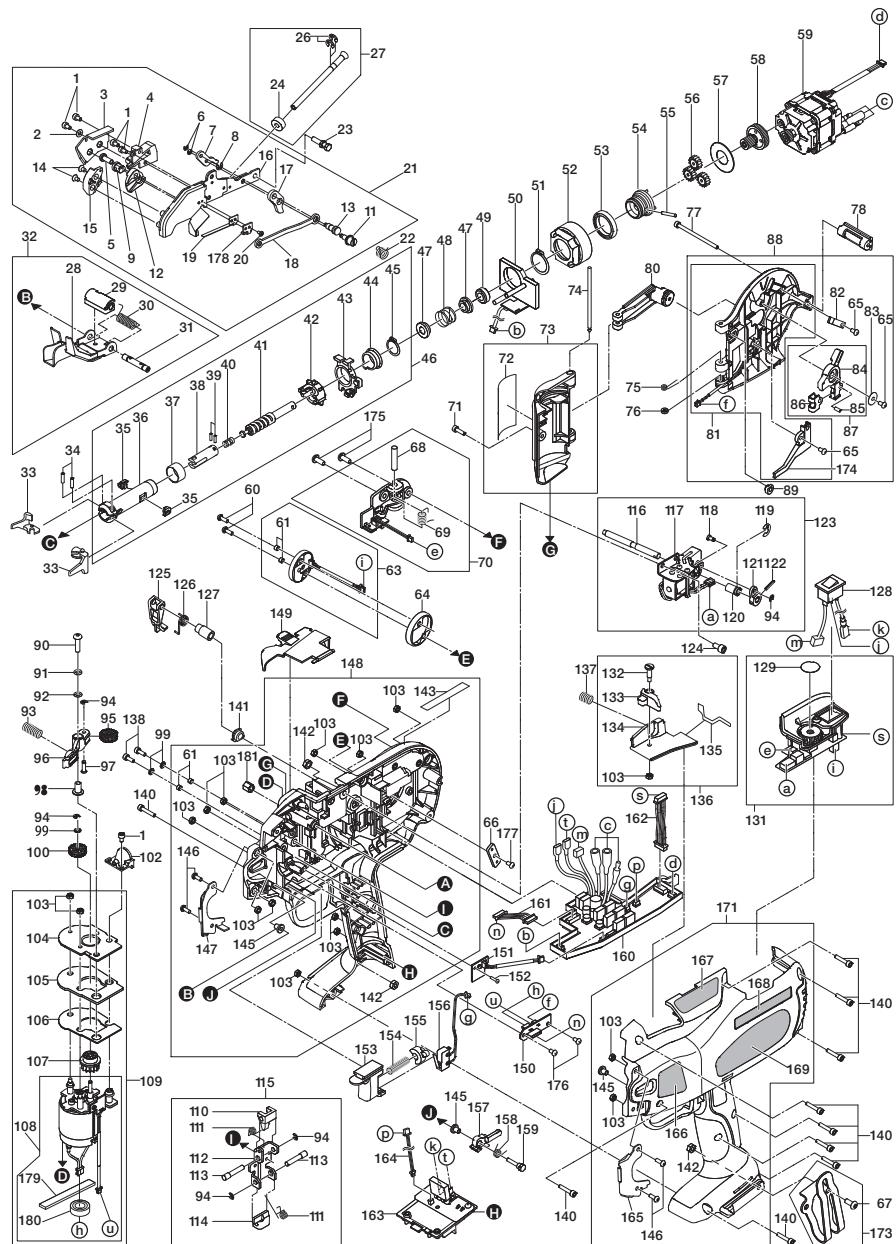
EXPLODED
VIEW AND SPARE
PARTS LIST

EINZELTEILDAR-
STELLUNG UND
ERSATZTEILLISTE

SCHEMA ECLATE ET
LISTE DES PIECES
DE RECHARGE

ESPLOSO DEI
COMPONENTI ED
ELENCO DELLE
PARTI DI RICAMBIO

DESPIEGE DE LA
MAQUINA Y LISTA
DE RECAMBIOS



RB218(CE)

| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|-----------------------|-------------------------|------------------------------|-------------------------------------|-------------------------------------|--|
| 1 | BB40481 | Steel | BOLT 3x5 | SCHRAUBE 3x5 | BOULON 3x5 | BULLONE 3x5 | PERNO 3x5 |
| 2 | EE31122 | Steel | WASHER 3x7 | UNTERLEGSCHIEBE 3x7 | RONDILLE 3x7 | RONDELLA 3x7 | ARANDELA 3x7 |
| 3 | RB12229 | Steel | ARM B | ARM B | BRAS B | BRACCIO B | BRAZO B |
| 4 | RB12230 | Steel | WIRE GUIDE B | DRAHTFÖRUNG B | GUIDE DE FIL "B" | GUIDA DI CAVO "B" | GUÍA DE ALAMBRE "B" |
| 5 | FF41724 | Steel | PIN 1724 | STIFT 1724 | GOUPILLE 1724 | PERNO 1724 | PERNO 1724 |
| 6 | JJ10109 | Steel | E-RING 2 | E-RING 2 | BAGUE 2 | E-RING 2 | ANILLO EN E2 |
| 7 | RB12090 | Steel | CUTTER LEVER B (397) | MESSERHEBEL B (397) | LEVIER DE COUTEAU "B" (397) | LEVA DI COLTELLO "B" (397) | PALANCA DE CORTADORA "B" (397) |
| 8 | JJ10514 | Steel | E-RING 3 CF | E-RING 3 CF | BAGUE 3 CF | E-RING 3 CF | ANILLO EN E 3 CF |
| 9 | RB10379 | Steel | FIXED CUTTER | UNBEWEGLICHES MESSER | COUTEAU FIXE | COLTELLO FISSO | CORTADORA FIJA |
| 10 | | | | | | | |
| 11 | RB12710 | Steel | SHAFT | WELLE | ARBRE | ALBERO | ÁRBOL |
| 12 | RB10378 | Steel | CUTTER | MESSER | COUTEAU | COLTELLO | CORTADORA |
| 13 | RB10392 | Steel | PIN | STIFT | GOUPILLE | PERNO | PERNO |
| 14 | AA22005 | Steel | SCREW M3x5 | SCHRAUBE M3x5 | VIS M3x5 | VITE M3x5 | TORNILLO M3x5 |
| 15 | RB10525 | Steel | WIRE GUIDE A | DRAHTFÖRUNG A | GUIDE DE FIL "A" | GUIDA DI CAVO "A" | GUÍA DE ALAMBRE "A" |
| 16 | RB70517 | Steel | ARM A UNIT | ARMEINHEIT A | UNITE DE BRAS "A" | UNITA DEL BRACCIO "A" | UNIDAD DE BRAZO "A" |
| 17 | RB12228 | Steel | CUTTER LEVER A | MESSERHEBEL A | LEVIER DE COUTEAU "A" | LEVA DI COLTELLO "A" | PALANCA DE CORTADORA "A" |
| 18 | RB12231 | Steel | CONNECTING ROD | VERBINDUNGSSTANGE | BIELLE DE CONNEXION | BIELLA | BIELA |
| 19 | RB10540 | Stainless steel | LEAF SPRING | BLATTFEDER | RESSORT À LAME | MOLLA BALESTRA | BALLESTA |
| 20 | AA25113 | Steel | PAN-HEAD SCREW 2x4 | FLACHKOPFSCHRAUBE 2x4 | VIS A TETE PLATE 2x4 | VITE A TESTA PIATTA 2x4 | TORNILLO DE CABEZA LLANA 2x4 |
| 21 | RB70516 | Steel,stainless steel | CURL ARM ASSY (RB217) | WINDEARM-BAUGRUPPE (RB217) | ENSEMBLE DE BRAS DE BOUCLE (RB217) | GRUPPO BRACCIO ARRICCIATURA (RB217) | CONJUNTO DEL BRAZO DE ONDULACIÓN (RB217) |
| 22 | KK33370 | Steel | SPRING 3370 | FEDER 3370 | RESSORT 3370 | MOLLA 3370 | MUELLE 3370 |
| 23 | RB12003 | Steel | SCREW | SCHRAUBE | VIS | VITE | TORNILLO |
| 24 | RB12007 | Rubber | PIPE SPONGE | ROHR-SCHAUMGUMMI | EPONGE TUYAU | SPUGNA TUBO | ESPONJA DE TUBO |
| 26 | JJ10101 | Steel | E-RING 4 | E-RING 4 | BAGUE 4 | E-RING 4 | ANILLO EN E4 |
| 27 | RB81207 | Steel,rubber | PIPE ASSY(RB217) | RÖRE ASSY (RB217) | TUYAU ASSY (RB217) | TUBO ASSY (RB217) | TUBO ASSY (RB217) |
| 28 | RB70511 | Steel | CURL GUIDE UNIT | WINDEFÜHRUNGS-EINHEIT | UNITE DE GUIDE DE BOUCLE | UNITA DI GUIDA ARRICCIATURA | UNIDAD DE GUÍA DE ONDULACIÓN |
| 29 | RB12010 | Stainless steel | CURL GUIDE COVER | WINDEFÜHRUNG-ABDECKUNG | COUVERCLE DE GUIDE DE BOUCLE | COPERCHIO DI GUIDA DI SPIRA | CUBIERTA DE GUÍA DE ONDULACIÓN |
| 30 | KK33365 | Steel | TORSION SPRING | TORSIONSFEDER | RESSORT DE TORSION | MOLLA DI TORSIONE | MUELLE DE TORSIÓN |
| 31 | RB11708 | Steel | STOPPER SHAFT | ANSCHLAGWELLE | ARBRE DE RESSORT | ALBERO DE MOLLA | ÁRBOL DE MUELLE |
| 32 | RB70510 | Steel,stainless steel | CURL GUIDE ASSY (RB217) | RÖLFÜHRUNG-BAUGRUPPE (RB217) | ENSEMBLE DE GUIDE DE BOUCLE (RB217) | GRUPPO DI GUIDA DI SPIRA (RB217) | GRUPO DE GUÍA DE ONDULACIÓN (RB217) |
| 33 | RB11102 | Steel | HOOK | HAKEN | CROCHET | GANCIO | GANCHO |
| 34 | RB81113 | Steel | WS PIN 2.5x10 | WS-STIFT 2.5x10 | GOUPILLE WS 2.5x10 | PERNO WS 2.5x10 | PERNO WS 2.5x10 |
| 35 | RB12014 | Steel | KEY | SCHLÜSEL | CLAVETTE | CHIAVETTA | CHAVETA |
| 36 | RB12017 | Steel | SLEEVE A | MANCHETTE A | MANCHON "A" | FODERO "A" | MANGUITO "A" |
| 37 | RB12016 | Steel | SLEEVE GUIDE | MANCHETTENFÜRUNG | GUIDE DE MANCHON | GUIDA DI FODERO | GUÍA DE MANGUITO |
| 38 | RB70675 | Steel | TIP AXIS B | SPITZACHSE B | AXE DE BOUT "B" | ASSE DI ESTREMITY À "B" | EJE DE EXTREMIDAD "B" |
| 39 | FF31599 | Steel | PARALLEL PIN 1599 | ZYLINDERTHIFT 1599 | GOUPILLE PARALLELE 1599 | PERNO PARALELO 1599 | PERNO PARALELO 1599 |
| 40 | KK23730 | Steel | COMP. SPRING 3730 | DRUCKFEDER 3730 | RESSORT PRESS. 3730 | MOLLA COMPR. 3730 | MUELLE DE COMP. 3730 |
| 41 | RB12708 | Steel | TIP AXIS A | SPITZACHSE A | AXE DE BOUT "A" | ASSE DI ESTREMITY "A" | EJE DE EXTREMIDAD "A" |
| 42 | RB12015 | Steel | SLEEVE B | MANCHETTE B | MANCHON "B" | FODERO "B" | MANGUITO "B" |
| 43 | RB70412 | Steel, PA | CUTTER RING UNIT | MESSER-RING-EINHEIT | UNITÉ DE BAGUE DE COUTEAU | ANELLO TRONCHESINO | UNIDAD DE ANILLO DE CORTE |
| 44 | RB12091 | Steel | CUTTER RING GUIDE | MESSERRING-FÜRUNG | GUIDE DE BAGUE DE COUTEAU | GUIDA DI ANELLO D COLTELLO | GUÍA DE ANILLO DE CORTADORA |
| 45 | JJ21011 | Steel | C-RING 14 | C-RING 14 | BAGUE EN "C" 14 | ANELLO IN "C" 14 | ANILLO EN "C" 14 |
| 46 | RB81274 | Steel, PA,etc. | TIP AXIS ASSY | SPITZENACHSE-BAUGRUPPE | ENSEMBLE D'AXE DE BOUT | GRUPPO DI ASSE DI ESTREMITY | GRUPO DE EJE DE EXTREMIDAD |
| 47 | RB12020 | Steel | SPRING COLLAR | FEDER-HÜLSE | COLLIERA A RESSORT | COLLARE MOLLA | COLLAR DE MUELLE |
| 48 | KK29026 | Steel | COMP. SPRING 9026 | DRUCKFEDER 9026 | RESSORT PRESS. 9026 | MOLLA COMPR. 9026 | MUELLE DE COMP. 9026 |
| 49 | RB12019 | Urethan rubber | BUMPER | STOSSÄMPFER | AMORTISSEUR | AMMORTIZZATORE | AMORTIGUADOR |
| 50 | RB81177 | Steel,PA,etc. | TIP AXIS GUIDE ASSY | SPITZENFÜHRUNGS-BAUGRUPPE | ENSEMBLE DE GUIDE D'AXE DE BOUT | GRUPPO DI GUIDATA ASSE DI ESTREMITY | GRUPO DE GUIDATA EJE DE EXTREMIDAD |
| 51 | JJ21603 | Steel | C-RING 20 | C-RING 20 | BAGUE EN "C" 20 | ANELLO IN "C" 20 | ANILLO EN "C" 20 |
| 52 | RB10338 | PA | INTERNAL GEAR | INNENGETRIEBE | ENGRENAGES INTERNE | INGRANAGGI INTERNI | INGRANAJES INTERNOS |
| 53 | LL11181 | Steel | BALL BEARING 6704 | KUGELLAGER 6704 | ROULEMENT À BILLES 6704 | CUSCINETTO A SFERE 6704 | RODAMIENTO DE BOLAS 6704 |
| 54 | RB70676 | Steel | PLANET CAGE UNIT | PLANETENKÄFIG-EINHEIT | UNITÉ DE CAGE PLANÉTAIRE | UNITÀ PORTASATELLITI | UNIDAD DE JAUJA PLANETARIA |
| 55 | FF31589 | Steel | PIN 1589 | STIFT 1589 | GOUPILLE 1589 | PERNO 1589 | PERNO 1589 |
| 56 | RB10341 | Steel | PLANET GEAR | PLANETENGETRIEBE | ENGRENAGE PLANÉTAIRE | INGRANAGGIO PLANETARIO | INGRANAJES PLANETARIOS |
| 57 | RB10484 | Stainless steel | GEAR PRESS WHEEL | GETRIEBEANDDRUCKRAD | ROUE DE PRESSION D'ENGRENAGES | RUOTA DI PRESSIONE DI INGRANAGGI | RUEDA DE PRESIÓN DE INGRANAJES |
| 58 | RB70418 | Steel | SUN GEAR UNIT | SONNENRADEINHEIT | UNITÉ DE PIGNON SOLEIL | UNITÀ DI INGRANAGGIO CENTRALE | UNIDAD CENTRAL DE INGRANAJES |
| 59 | RB70413 | | TWISTING MOTOR | DREHMOTOR | MOTEUR DE TORSION | MOTORE DI TORSIONE | MOTOR DE TORSIÓN |
| 60 | AA21419 | Steel | SCREW 3x8 | SCHRAUBE 3x8 | VIS 3x8 | VITE 3x8 | TORNILLO 3x8 |

RB218(CE)

| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|----------------------------------|--------------------------|-----------------------------------|---------------------------------------|---|---|
| 61 | FF51817 | Steel | HOLLOW PIN 1817 | HOHLSCHTIFT 1817 | GOUPILLE CREUSE 1817 | PERNO CAVO 1817 | PERNO DE ALAMBRE 1817 |
| 63 | RB81246 | PA,steel,etc. | REEL GUIDE ASSY | SPULEFÜHRERVERSAMMLUNG | ENSEMBLE DE GUIDE DE BOBINE | GRUPO DI GUIDA DI BOBINA | CONJUNTO DE GUÍA DE CARRETE |
| 64 | RB12284 | Stainless steel | REEL GUIDE | BANDSPULEFÜHRER | GUIDE DE BOBINE | GUIDA DI BOBINA | GUÍA DE BOBINA |
| 65 | AA05555 | Steel | SCREW 3x6 CF | SCHRAUBE 3x6 CF | VIS 3x6 CF | VITE 3x6 CF | TORNILLO 3x6 CF |
| 66 | RB11687 | Steel | NUT PLATE | MUTTERSPLATTE | PLAQUE DE ÉCROU | PLACCA DI DADO | PLACA DE TUERCA |
| 67 | BB41706 | Steel | BOLT 4x10 | BOLZEN 4x10 | BOULON 4x10 | BULLONE 4x10 | PERNO 4x10 |
| 68 | FF31563 | Steel | PIN 1563 | STIFT 1563 | GOUPILLE 1563 | PERNO 1563 | PERNO 1563 |
| 69 | KK34089 | Stainless steel | SPRING 4089 | FEDER 4089 | RESSORT 4089 | MOLLA 4089 | MUELLE 4089 |
| 70 | RB81181 | Steel,stainless steel,PC,etc | RATCHET COVER ASSY | SCHALTKLINKE-ABDECKUNG BAUGRUPPE | ENSEMBLE DE COUVERCLE DE RACHET | GRUPPO DI COPERTO DEL CRICCO | GRUPO DE CUBIERTA DEL TRINQUETE |
| 71 | BB40715 | Steel | BOLT 3x12 | SCHRAUBE 3x12 | BOULON 3x12 | BULLONE 3x12 | PERNO 3x12 |
| 72 | RB12608 | PET | WARNING LABLE A | WARNSCHILD A | PLAQUE D'AVERTISSEMENT A | TARGHETTA AVVERTENZE A | RÓTULO AVISADOR DE PELIGRO A |
| 73 | RB70612 | PET,PA | MOTOR COVER ASSY (398CE) | MOTORADECKLINGS-BAUGRUPPE (398CE) | ENSEMBLE COUVERCLE DE MOTEUR (398CE) | GRUPPO COPERTO MOTORE (398CE) | CONJUNTO DE CUBIERTA DE MOTOR (398CE) |
| 74 | FF41871 | Steel | STEP PIN 1871 | STUFENBOLZEN 1871 | BOULON À GRADINS 1871 | PERNO SCALARE 1871 | PERNO ESCALONADO 1871 |
| 75 | KK34067 | Stainless steel | TORSION SPRING 4067 | TORSIONSFEDER 4067 | RESSORT DE TORSION 4067 | MOLLA DI TORSIONE 4067 | MUELLE DE TORSION 4067 |
| 76 | EE39609 | Urethan rubber | RUBBER WASHER 1.8x6x2 | GUMMI-UNTERLEGSCHIEBE 1.8x6x2 | RONDELLE EN CAOUTCHOUC 1.8x6x2 | RONDELLE IN GOMMA 1.8x6x2 | ARANDELA DE CAUCHO 1.8x6x2 |
| 77 | BB40714 | Steel | BOLT 3x50 | BOLZEN 3x50 | BOULON 3x50 | BULLONE 3x50 | PERNO 3x50 |
| 78 | RB12031 | PA | JOINT | FUGE | JOINT | GIUNTO | JUNTA |
| 80 | RB81178 | PA,stainless steel,steel | REEL HOLDER ASSY | ROLLENHALTER BAUGRUPPE | ENSEMBLE DE PORTE-BOBINE | GRUPPO DI PORTA-BOBINA | GRUPO DE PORTA BOBINA |
| 81 | RB81179 | PA,steel,etc. | REEL MAGAZINE | HASPELMAGAZIN | MAGASIN DE BOBINE | ALLOGGIO DI BOBINA | ALQUIMIENTO DE BOBINA |
| 82 | RB12038 | Stainless steel | REEL STOPPER SPRING | ROLLENANSCHLAG-FEDER | RESSORT DE PIÈCE DE RETENUE DE BOBINE | MOLLA DI ARRESTO DI BOBINA | MUELLE DE RETÉN DE CARRETE |
| 83 | EE39184 | Steel | WASHER 3.1x11.8x1 | UNTERLEGSCHIEBE 3.1x11.8x1 | RONDELLE 3.1x11.8x1 | RONDELLE 3.1x11.8x1 | ARANDELA 3.1x11.8x1 |
| 84 | RB12035 | POM | REEL STOPPER | ROLLENANSCHLAG | PIÈCE DE RETENUE DE BOBINE | PARTE DI ARRESTO DI BOBINA | PIEZA DE RETENCIÓN DE BOBINA |
| 85 | FF21240 | Steel | PIN 2.5x6 | STIFT 2.5x6 | GOUPILLE 2.5x6 | PERNO 2.5x6 | PERNO 2.5x6 |
| 86 | RB12036 | Stainless steel | STOPPER PLATE | ANSCHLAGPLATTE | PLAQUE DE PIÈCE DE RETENUE | PIASTRA DI PARTE DE RITEGNO | PLACA DE PARTE DE RETENCIN |
| 87 | RB70427 | POM,steel,stainless steel | REEL STOPPER ASSY | SPULESTOPPERSAMMLUNG | ENSEMBLE DE TAQUET DE BOBINE | GRUPPO DI BLOCCO DI BOBINA | CONJUNTO DE BLOQUE DE CARRETE |
| 88 | RB81180 | PA,POM,steel,stainless steel,etc | REEL MAGAZINE ASSY | HASPELMAGAZIN ASSY | MAGASIN DE BOBINE ASSY | ALLOGGIO DI BOBINA ASSY | ALQUIMIENTO DE BOBINA ASSY |
| 89 | RB12099 | Steel | PLATE B | PLATTE B | PLAQUE "B" | PLACCA "B" | PLACA "B" |
| 90 | BB41707 | Steel | BOLT 4x16 | BOLZEN 4x16 | BOULON 4x16 | BULLONE 4x16 | PERNO 4x16 |
| 91 | EE11103 | Steel | SPRING WASHER 2.4 | UNTERLEGFEDER 2.4 | RONDELLE DE RESSORT 2.4 | ROSETTA DI MOLLA 2.4 | ARANDELA DE MUELLE 2.4 |
| 92 | EE39825 | Steel | WASHER 4.5x7.4x0.8 | UNTERLEGSCHIEBE 4.5x7.4x0.8 | RONDELLE 4.5x7.4x0.8 | ROSETTA 4.5x7.4x0.8 | ARANDELA 4.5x7.4x0.8 |
| 93 | KK24175 | Steel | COMP. SPRING 4175 | DRUCKFEDER 4175 | RESSORT PRESS. 4175 | MOLLA COMPR. 4175 | MUELLE DE COMP. 4175 |
| 94 | JJ10113 | Steel | E-RING 2.5 | E-RING 2.5 | BAGUE 2.5 | E-RING 2.5 | ANILLO EN E2.5 |
| 95 | RB10359 | Steel | FEEDING GEAR B2 | ZUFÜRRAD B2 | B2 D'ENGRENAGES D'AVANCE | B2 DI INGRANAGGI DI ALIMENTAZIONE | B2 DE ENGRANAJES DE ALIMENTACIÓN |
| 96 | RB10362 | Aluminum | RELEASE LEVER | ŁÖHEBEL | LEVIER DE DÉCLENCHEMENT | LEVA DI SCATTO | PALANCA DE DISPARO |
| 97 | FF41809 | Steel | STEP PIN 1809 | STUFENBOLZEN 1809 | BOULON À GRADINS 1809 | PERNO SCALARE 1809 | PERNO ESCALONADO 1809 |
| 98 | FF51628 | Steel | HOLLOW PIN 1628 | HOHLSCHTIFT 1628 | GOUPILLE CREUSE 1628 | PERNO CAVO 1628 | PERNO DE ALAMBRE 1628 |
| 99 | EE32104 | Stainless steel | WASHER 2-3 | UNTERLEGSCHIEBE 2-3 | RONDELLE 2-3 | ROSETTA 2-3 | ARANDELA 2-3 |
| 100 | RB10357 | Steel | FEEDING GEAR B1 | ZUFÜHRGETRIEBE B1 | ENGRENAGES D'AVANCE B1 | INGRANAGGI DI ALIMENTAZIONE B1 | BI DE ENGRANAJES DE ALIMENTACIÓN |
| 101 | | | | | | | |
| 102 | RB10364 | Steel | WIRE GUIDE C | DRAHTFÜRUNG C | GUIDE DE FIL "C" | GUIDA DI CAVO "C" | GUÍA DE ALAMBRE "C" |
| 103 | CC41104 | Steel | HEX. NUT 1-3 | SECHSKANTMUTTER 1-3 | ECROU HEXAGONAL 1-3 | DADO ESAGONALE 1-3 | TUERCA HEXAGONAL 1-3 |
| 104 | RB70434 | Aluminum,steel | PARTITION PLATE | TEILPLATTE | PLAQUE DE DIVISION | PLACCA DI DIVISIONE | PLACA DE DIVISIÓN |
| 105 | RB12045 | Rubber | PARTITION SPONGE | UNTERTEILUNGS-SCHAUMGUMMI | EPONGE DE DIVISION | SPUGNA DIVISIONE | ESPONJA DE DIVISIÓN |
| 106 | RB12421 | Aluminum | SPONGE SUPPORT | SCHAUMGUMMI-ABSTÜTZUNG | SUPPORT D'EPONGE | SUPPORTO SPUGNA | SOPORTE DE ESPONJA |
| 107 | RB70509 | Steel,PA | FEEDING GEAR A ASSY | ZUFÜRGEBRISTE-BG. A | ENSEMBLE "A" D'ENGRENAGES D'AVANCE | GRUPPO "A" DI INGRANAGGI DI ALIMENTAZIONE | GRUPO "A" DE ENGRANAJES DE ALIMENTACIÓN |
| 108 | RB81266 | | FEEDING MOTOR ASSY | ZUFÜRMOTOR ASSY | MOTEUR D'AVANCE ASSY | MOTORE DI ALIMENTAZIONE ASSY | MOTOR DE ALIMENTACION ASSY |
| 109 | RB81267 | Steel,aluminum,PA,etc. | FEEDING ASSY | ZUFÜHR-BAUGRUPPE | ENSEMBLE D'AVANCE | GRUPPO DI ALIMENTAZIONE | CONJUNTO DE ALIMENTACIÓN |
| 110 | RB10368 | Steel | JAW A | BACKE A | MACHOIRE "A" | GRIFFA "A" | QUIJADA "A" |
| 111 | KK3249 | Steel | TORSION SPRING 3249 | TORSIONSFEDER 3249 | RESSORT DE TORSION 3249 | MOLLA DI TORSIONE 3249 | MUELLE DE TORSIÓN 3249 |
| 112 | RB10370 | Steel | JAW BASE | BACKENBASIS | BASE DE MACHOIRE | BASE DI GRIFFA | BASE DE QUIJADA |
| 113 | FF41822 | Steel | STEP PIN 1822 | STUFENBOLZEN 1822 | BOULON À GRADINS 1822 | PERNO SCALARE 1822 | PERNO ESCALONADO 1822 |
| 114 | RB10369 | Steel | JAW B | BACKE B | MACHOIRE "B" | GRIFFA "B" | QUIJADA "B" |
| 115 | RB70495 | Steel | JAW BASE ASSY | BACKENBASIS ASSY | BASE DE MACHOIRE ASSY | BASE DI GRIFFA ASSY | BASE DE QUIJADA ASSY |
| 116 | RB12238 | Steel | ROTARY PIN | DREHSTIFT | GOUPILLE ROTATIVE | PERNO ROTANTE | PASADOR GIRATORIO |
| 117 | RB81185 | | SOLENOID ASSY | MAGNETSCHALTER-BAUGRUPPE | ENSEMBLE DE SOLENOIDE | GRUPPO SOLENOIDE | CONJUNTO DE SOLENOIDE |
| 118 | FF41855 | Steel | PIN 1855 | STIFT 1855 | GOUPILLE 1855 | PERNO 1855 | PERNO 1855 |
| 119 | JJ10106 | Steel | E-RING 6 | E-RING 6 | BAGUE 6 | E-RING 6 | ANILLO EN E6 |
| 120 | RB12030 | Steel | PLATE C | PLATTE C | PLAQUE "C" | PLACCA "C" | PLACA "C" |
| 121 | RB12029 | Steel | ROTARY PLATE | DREHPLATTE | PLAQUE ROTATIVE | PLACCA ROTANTE | PLACA GIRATORIA |

RB218(CE)

| ITEM NO. | PART NO. | MATERIAL | ENGLISH | DEUTSCH | FRANÇAIS | ITALIANO | ESPAÑOL |
|----------|----------|-----------------------------------|--------------------------------|---|--|---|---|
| 122 | FF21620 | Stainless steel | PIN 2x12 | STIFT 2x12 | GOUPILLE 2x12 | PERNO 2x12 | PERNO 2x12 |
| 123 | RB70531 | Steel,stainless steel,etc. | BRAKE ASSY | BREMSEN-BAUGRUPPE | ENSEMBLE DE FREIN | GRUPPO FRENO | CONJUNTO DE FRENO |
| 124 | BB40712 | Steel | BOLT 4x8 | BOLZEN 4x8 | BOULON 4x8 | BULLONE 4x8 | PERNO 4x8 |
| 125 | RB12025 | Steel | REEL PRESS | HASPELPRESSE | PRESSE DE BOBINE | PRESSA DI BOBINA | PRENDA DE BOBINA |
| 126 | KK33373 | Stainless steel | SPRING 3373 | FEDER 3373 | RESSORT 3373 | MOLLA 3373 | MUELLE 3373 |
| 127 | FF52114 | Steel | PIN 2114 | STIFT 2114 | GOUPILLE 2114 | PERNO 2114 | PERNO 2114 |
| 128 | RB70457 | | MAIN SWITCH UNIT(RB397) | HAUPT SCHALTER-EINHEIT (RB397) | UNITÉ D'INTERRUTTORE GENERALE (RB397) | GRUPO DE INTERRUPTOR GENERAL (RB397) | UNIDAD DE INTERRUPTOR GENERAL (RB397) |
| 129 | RB12234 | PET | DIAL LABEL | WÄHLER-AUFKLEBER | ETIQUETTE DU CADRAN | ETICHETTA GHIERA | PLACA DE DIAL |
| 131 | RB81209 | PC,POM,steel,stainless steel,etc. | SWITCH BASE ASSY(217) | VERSCHALTER-EINHEIT (217) | BASE DE COMMUTATEUR (217) | BASE DI COMMUTATORE (217) | BASE DE COMMUTADOR (217) |
| 132 | RB12054 | Steel | STEP PIN | STUFENBOLZEN | BOULON A GRADINS | PERNO SCALARE | PERNO ESCALONADO |
| 133 | RB12053 | POM | RELEASE STOPPER | LÖEANSCHLAG | PIÈCE DE RETENUE DE DÉCLENCHEMENT | PARTIE DE RETENUE DI SCATTO | PIEZA DE RETENCIÓN DE DISPARO |
| 134 | RB12055 | PC | STOPPER BASE | ANSCHLAGBASIS | BASE DE RETENUE | BASE DI ARRESTO | BASE DE RETENCIÓN |
| 135 | RB12056 | Rubber | SPONGE F | SCHAUMGUMMI F | EPPONGE F | SPUGNA F | ESPONJA F |
| 136 | RB81139 | PC,POM,steel,rubber | STOPPER BASE ASSY | ANSCHLAGBASIS-BAUGRUPPE | ENSEMBLE DE LA BASE DE RETENUE | GRUPPO BASE DI ARRESTO | GRUPO DE LA BASE DEL RETEN |
| 137 | KK29133 | Steel | COMPRESSION SPRING 9133 | DRUCKFEDER 9133 | RESSORT À PRESSION 9133 | MOLLA DI COMPRESSIONE 9133 | MUELLE DE COMPRESIÓN 9133 |
| 138 | BB40710 | Steel | BOLT 3x8 | BOLZEN 3x8 | BOULON 3x8 | BULLONE 3x8 | PERNO 3x8 |
| 140 | BB40709 | Steel | BOLT 3x16 | BOLZEN 3x16 | BOULON 3x16 | BULLONE 3x16 | PERNO 3x16 |
| 141 | RB12236 | Steel | PLATE A | PLATTE A | PLAQUE "A" | PLACCA "A" | PLACA "A" |
| 142 | CC42512 | Steel | HEX NUT M4 | SECHSKANTMUTTER M4 | ECROU HEXAGONAL M4 | DADO ESAGONALE M4 | TUERCA HEXAGONAL M4 |
| 143 | RB12521 | PET | WARNING LABEL (398) | WARNSCHILD (398) | JOINT D'AVERTISSEMENT (398) | SIGILLO DI AVVERTENZA (398) | JUNTA DE ADVERTENCIA (398) |
| 145 | FF52111 | Steel | PIN 2111 | STIFT 2111 | GOUPILLE 2111 | PERNO 2111 | PERNO 2111 |
| 146 | BB41503 | Steel | BOLT 3x8 | BOLZEN 3x8 | BOULON 3x8 | BULLONE 3x8 | PERNO 3x8 |
| 147 | RB12226 | Steel | COVER L (217) | ABDECKUNG L (217) | COUVERCLE "L" (217) | COPERCHIO "L" (217) | CUBIERTA "L" (217) |
| 148 | RB81270 | PA,PET,steel,copper alloy | FRAME L ASSY (218) | GEHÄUSE L BAUGRUPPE (218) | ENSEMBLE DU CADRE "L" (218) | GRUPPO TELAIO "L" (218) | GRUPO DEL BASTIDOR "L" (218) |
| 149 | RB11987 | PC | WINDOW | FENSTER | FENÊTRE | FINESTRA | VENTANILLA |
| 150 | RB81195 | | RELAY BOARD UNIT | RELAYSPLATTEN-EINHEIT | UNITE DE PLAQUETTE DE RELAIS | UNITÀ DI SCHEDA RELÉ | UNIDAD DE PLACA DE RELE |
| 151 | RB81191 | | SENSOR CIRCUIT BOARD D UNIT | SENSORSCHALTUNGSPFLATTE D EINHEIT | UNITE DE PLAQUETTE DE CIRCUIT DE SENSEUR D' | UNITÀ DI PLACCA DI CIRCUITO DI SENSORE D' | UNIDAD DE PLACA DE CIRCUITO DE SENSOR D' |
| 152 | AA31724 | Steel | SCREW 2x8 | SCHRAUBE 2x8 | VIS 2x8 | VITE 2x8 | TORNILLO 2x8 |
| 153 | RB12080 | POM | TRIGGER (397) | BETÄTIGUNGSHEBEL (397) | COMMANDÉ (397) | GRILLETTO (397) | PALANCA DE ACCIONAMIENTO (397) |
| 154 | KK23656 | Steel | COMPRESSION SPRING 3656 | DRUCKFEDER 3656 | RESSORT À PRESSION 3656 | MOLLA DI COMPRESSIONE 3656 | MUELLE DE COMPRESIÓN 3656 |
| 155 | RB12101 | PC | TRIGGER LOCK LEVER (397) | BETÄTIGUNGSPFERREBEL (397) | LEVIER DE BLOCAGE DE LA COMMANDE (397) | LEVA DI SICURA GRILLETTO (397) | PALANCA BLOQUEO DE ACCIONAMIENTO (397) |
| 156 | RB70453 | | TRIGGER SWITCH UNIT(RB397) | AUSLÖSERHALTER (RB397) | COMMUTATEUR DE DÉCLINAGE (RB397) | COMMUTADORE DI SCATTO (RB397) | CONMUTADOR DE DISPARO (RB397) |
| 157 | RB70473 | PC,steel | SWITCH LEVER UNIT | SHALTERHEBELEINHEIT | UNITÉ DE LEVIER DE COMMUTATEURS | UNITÀ DEL LEVA DI Interruttore | UNIDAD DE LA PALANCA DEL INTERRUPTOR |
| 158 | KK34083 | Stainless steel | SPRING 4083 | FEDER 4083 | RESSORT 4083 | MOLLA 4083 | MUELLE 4083 |
| 159 | RB11666 | Steel | SWITCH LEVER PIN | SCHALTERHEBELSTIFT | GOUPILLE DE LEVIER DE COMMUTATEURS | PERNO DEL LEVIA DI INTERRUUTTOR | PERNO DE LA PLACA DE INTERRUUTOR |
| 160 | RB70522 | | MAIN CIRCUIT BOARD UNIT(RB217) | HAUPTPLATINEN-EINHEIT (RB217) | UNITE PRINCIPALE DE PLAQUETTE DE CIRCUITS PRIMES (RB217) | GRUPPO SCHEDA CIRCUITO PRINCIPALE (RB217) | UNIDAD DE TABLILLA DE CIRCUITOS PRINCIPAL (RB217) |
| 161 | RB70465 | | RELAY BOARD HARNESS UNIT | RELAYSPLATTENKABELBAUM-EINHEIT | UNITE DE FAISCEAU DE PLAQUETTE DE RELAIS | UNITA DI CABLAGGIO SCHEDA RELE | UNIDA DE CABEAO DE PLACA DE RELES |
| 162 | RB70454 | | INTERFACE HARNESS UNIT (RB397) | SCHNITTSTELLENKABELBAUM-EINHEIT (RB397) | UNITE DE FAISCEAU D'INTERFACE (RB397) | UNITA DI CABLAGGIO INTERFAZ (RB397) | UNIDA DE CABEAO DE INTERFAZ (RB397) |
| 163 | RB81188 | PBT,copper,steel,etc. | ELECTRODE UNIT | ELEKTRODEN-EINHEIT | UNITE D'ELECTRODE | UNITÀ ELETTRODO | UNIDAD DE ELECTRODO |
| 164 | RB70464 | | BATTERY SIGNAL HARNESS UNIT | BATTERIESIGNALKABELBAUM-EINHEIT | UNITE DE FAISCEAU DE SIGNAL DE BATTERIE | UNITA DI CABLAGGIO SEGNAL BATERIA | UNIDA DE CABEAO DE SENAL DE BATERIA |
| 165 | RB12224 | Steel | COVER R(217) | ABDECKUNG R (217) | COUVERCLE "R" (217) | COPERCHIO "R" (217) | CUBIERTA "R" (217) |
| 166 | RB11983 | PET | LABEL, CURL GUIDE | SCHILD, RÖLFFÜHRUNG | PLAQUE DE GUIDE DE BOUCLE | TARGHETTA, DI GUIDA DI SPIRA | PLACA DE GUIA DE ONDULACIÓN |
| 167 | RB11985 | PET | USAGE LABEL | HINWEISSCHILD | JOINT PR | TENUTA PR | PLACA DE INDICACIONES DE USO |
| 168 | RB12237 | PET | LABEL, MAIN SWITCH | SCHILD, HAUPTSCHALTER | PLAQUE INTERRUPTEUR GENERAL | TARGHETTA INTERRUTTORE GENERALE | PLACA INTERRUPTOR GENERAL |
| 169 | RB12524 | PET | 218 LABEL (218CE) | TYPENSCHILD (218CE) | PLAQUE SIGNALÉTIQUE (218CE) | TARGHETTA (218CE) | PLACA DE CARACTERISTICAS (218CE) |
| 171 | RB70599 | PA,PET,steel | FRAME R ASSY(218CE) | GEHÄUSE R, BAUGRUPPE (218CE) | ENSEMBLE DU CADRE "R" (218CE) | GRUPPO TELAIO "R" (218CE) | GRUPO DEL BASTIDOR "R" (218CE) |
| 173 | RB81184 | Steel | BELT HOOK ASSY | GÜRTELHAKEN-BAUGRUPPE | ENSEMBLE DU CROCHET DE COURROIE | GRUPPO GANCIO CINGHIA | GRUPO DEL GANCHO DE LA CORREA |
| 174 | RB12039 | PC | LED COVER | LED-ABDECKUNG | COUVERCLE DE-DEL | COPERCHIO LED | CUBIERTA DE LED |
| 175 | BB41708 | Steel | BOLT 4x10 | BOLZEN 4x10 | BOULON 4x10 | BULLONE 4x10 | PERNO 4x10 |
| 176 | AA31722 | Steel | SCREW 3x8 | SCHRAUBE 3x8 | VIS 3x8 | VITE 3x8 | TORNILLO 3x8 |
| 177 | AA31721 | Steel | SCREW 3x6 | SCHRAUBE 3x6 | VIS 3x6 | VITE 3x6 | TORNILLO 3x6 |
| 178 | RB11141 | Steel | LEAF SPRING GUIDE | BLATTFEDERFÜHRUNG | GUIDE DU RESSORT A LAMES | GUIDA MOLLA A BALESTRA | GUÍA DE RESORTE DE LÁMINA |
| PJ70345 | | Stainless steel | LATCH ASSY | VERRIEGELUNGSBAGRUPPE | DISPOSITIF DE VERROUILLAGE | GRUPPO ELEMENTO DI BLOCCAGGIO | CONJUNTO DEL PESTILLO |
| 179 | RB12423 | Rubber | RING CORE SPONGE | RINGKERN-SCHAUMGUMMI | ÉPONGE A NOYAU TOROIDAL | SPUGNA CENTRALE DELL'ANELLO | ESPONJA DE NÚCLEO ANULAR |
| 180 | RB81268 | Steel,Rubber | RING CORE UNIT | RINGKERN-EINHEIT | UNITÉ À NOYAU TOROIDAL | UNITA CENTRALE DELL'ANELLO | UNIDAD DE NÚCLEO ANULAR |
| 181 | RB12119 | Steel | HEX NUT M4 | SECHSKANTMUTTER M4 | ECROU HEXAGONAL M4 | DADO ESAGONALE M4 | TUERCA HEXAGONAL M4 |



RB398S(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) Cordless Re-Bar Tying Tool
Model RB398S
Manufacturer MAX CO., LTD.
1848 Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117, Japan
Authorized Complier in the community
MAX EUROPE B.V.
Camerstraat 19
1322 BB 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
EN60745-1:2009+A11:2010
EMC Directive 2014/30/EU
EN61000-6-4:2007+A1:2011/EN61000-6-2:2005
RoHS Directive 2011/65/UE

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

Title Senior Manager
Environment & Quality Assurance Department

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 RB398S
Fabricant MAX CO., LTD.
1848 Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117, Japan
Compilateur autorisé dans la Communauté'
MAXEUROPE BV
Camerstraat 19, 1322 BB 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
EN60745-1:2009+A11:2010
Directive CEM 2014/30/EU
EN61000-6-4:2007+A1:2011/EN61000-6-2:2005
Directive RoHS 2011/65/UE

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

Titre Directeur Principal
Service Environnement & Assurance Qualité

En tant que personne responsable désignée par le fabricant et employée par MAX CO., LTD.

DECLARACIÓN DE CONFORMIDAD UE

Por la presente declaramos que los siguientes productos se encuentran en conformidad con las normativas de protección de salud y seguridad de las personas y de protección del medio ambiente.

Producto(Aparato) Atadora de armaduras de refuerzo
Modelo RB398S
Fabricante MAX CO., LTD.
1848 Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117, Japan
Compilador autorizado en la Comunidad'
MAXEUROPE BV
Camerstraat 19, 1322 BB Almere, Pays-Bas

Esta declaración de conformidad se ha publicado bajo la responsabilidad exclusiva del fabricante anteriormente mencionado.

La finalidad de la declaración anteriormente descrita se encuentra en conformidad con la siguiente legislación de armonización de la UE.

Directiva de Maquinaria 2006/42/EC
EN60745-1:2009+A11:2010
Directiva CEM 2014/30/EU
EN61000-6-4:2007+A1:2011/EN61000-6-2:2005
Directiva RoHS 2011/65/UE

Emisión de Ruido en el Medio Ambiente por Equipo para uso al Aire libre Directiva 2000/14/CE

Cargo Gerente General
Departamento de Garantía de Calidad y Medio Ambiente
Siendo la persona responsable nombrada por el fabricante y empleada por MAX CO., LTD.

EU-KONFORMITÄTSERKLÄRUNG

Hiermit erklären wir, dass unser folgendes Produkt den Gesundheits- und Sicherheitsvorschriften von Personen und dem Umweltschutz entspricht.

Produkt(Gerät) Bewehrungsstahl-Bindewerkzeug
Modell RB398S
Hersteller MAX CO., LTD.
1848 Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117, Japan
Autorisierter Entsorger / Präsident in der Gemeinschaft
MAX.EUROPE BV
Camerstraat 19, 1322 BB Almere, Holland

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der obige Hersteller.

Das oben beschriebene Produkt steht im Einklang mit den nachfolgenden EU-Harmonisierungsrechtsvorschriften.

Maschinen Richtlinie 2006/42/EC
EN60745-1:2009+A11:2010
EMV-Richtlinie 2014/30/EU
EN61000-6-4:2007+A1:2011/EN61000-6-2:2005
RoHS Richtlinie 2011/65/UE

Gerauschemission in Umweltfragen von zur Verwendung im Freien Richtlinie 2000/14/EG

Titel Senior Manager
Abteilung Umweltschutz & Qualitätssicherung
Bei MAX CO., LTD. angestellt und vom Hersteller als verantwortliche Person bestellt.

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 RB398S
Produttore MAX CO., LTD.
1848 Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117, Japan
Compilatore autorizzato nella Comunità'
MAX.EUROPE BV
Camerstraat 19, 1322 BB Almere, Holland

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
EN60745-1:2009+A11:2010
Direttiva EMC 2014/30/EU
EN61000-6-4:2007+A1:2011/EN61000-6-2:2005
Direttiva RoHS 2011/65/UE

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

Titolo Senior Manager
Dipartimento Ambiente e Controllo Qualità

In qualità di responsabile incaricato dal produttore e dipendente di MAX CO., LTD.

RB518(CE), RB218(CE)

EC DECLARATION OF CONFORMITY

We hereby declare that the product titled in this instruction manual conforms to the essential health and safety requirements of EC Directives as below.

Directive :Machinery Directive 2006/42/EC
EMC Directive 2004/108/EC

RoHS Directive 2011/65/EU

Manufacturer :MAX CO., LTD.
1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

This product has been evaluated for conformity with the above directives using the following European standards.

Machinery Directive:
EN ISO 12100:2010
EN 60745-1:2009 + A1:2010, EN60745-2-18:2009

EMC Directive:
EMI :EN 61000-6-3:2007 + A1:2011
EMS :EN 61000-6-1:2007, EN 61000-4-2:2009

EN 61000-4-3:2006 + A1:2008 + A2:2010, EN 61000-4-8:2010,
EN 55014-2:1997 + A1:2001 + A2:2008 (Category III),
EN 61000-4-2:2009

RoHS Directive :EN62321/2009

Title :General Manager, Quality Assurance Department
Address :1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

Authorised compiler :MAX.EUROPE BV/President in the community
Camerastraat 19,1322 BB Almere, The Netherlands

EG KONFORMITÄTSERKLÄRUNG

Wir erklären hiermit, dass das in dieser Bedienungsanleitung beschriebene Produkt mit den maßgeblichen Gesundheits- und Sicherheitsvorschriften der EG-Richtlinien konform ist, wie nachstehend beschrieben.

Richtlinie :Maschinenrichtlinie 2006/42/EC
EMC-Richtlinie 2004/108/EC

RoHS-Richtlinie 2011/65/EU

Hersteller :MAX CO., LTD.
1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

Dieses Produkt wurde auf Konformität mit den obigen Richtlinien unter Einhaltung der folgenden europäischen Normen geprüft.

Maschinenrichtlinie:
EN ISO 12100:2010
EN 60745-1:2009 + A1:2010, EN60745-2-18:2009

EMC-Richtlinie:
EMI :EN 61000-6-3:2007 + A1:2011
EMS :EN 61000-6-1:2007, EN 61000-4-2:2009

EN 61000-4-3:2006 + A1:2008 + A2:2010, EN 61000-4-8:2010,
EN 55014-2:1997 + A1:2001 + A2:2008 (Kategorie III),
EN 61000-4-2:2009

RoHS-Richtlinie :EN62321/2009

Position :Generaldirektor, Abteilung für Qualitätssicherung
Adresse :1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

Autorisierter Entsorter :MAX.EUROPE BV/Präsident in der Gemeinschaft
Camerastraat 19, 1322 BB Almere, Holland

DÉCLARATION DE CONFORMITÉ CE

Nous déclarons par la présente que le produit du titre de ce manuel d' instructions est conforme aux exigences essentielles de santé et de sécurité des Directives CE décrites ci-dessous.

Directive :Directive de Mécanique 2006/42/CE
Directive EMC 2004/108/CE

Directive RoHS 2011/65/EU

Fabricant :MAX CO., LTD.
1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

Ce produit a été évalué pour sa conformité aux directives ci-dessus en utilisant les standards Européens suivants.

Directive de Mécanique:
EN ISO 12100:2010
EN 60745-1:2009 + A1:2010, EN60745-2-18:2009

Directive EMC:

EMI :EN 61000-6-3:2007 + A1:2011
EMS :EN 61000-6-1:2007, EN 61000-4-2:2009
EN 61000-4-3:2006 + A1:2008 + A2:2010, EN 61000-4-8:2010,
EN 55014-2:1997 + A1:2001 + A2:2008 (Catégorie III),
EN 61000-4-2:2009

Directive RoHS

Titre :Directeur Général, Département Assurance de Qualité
Adresse :1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

Agent de conformité agréé :MAX.EUROPE BV/Président dans la communauté
Camerastraat 19, 1322 BB Almere, Pays-Bas

DICHIAZARIONE DI CONFORMITÀ CE

Si dichiara che il prodotto riferito in questo manuale di istruzioni risulta conforme ai requisiti di base concernenti la salute e la sicurezza, espressi dalle direttive CE, come riportato di seguito.

Direttiva :Direttiva Macchine 2006/42/CE
Direttiva EMC 2004/108/CE

Direttiva RoHS 2011/65/UE

Produttore :MAX CO., LTD.
1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

Questo prodotto è stato valutato per la conformità con le succitate direttive, secondo i seguenti standard europei.

Direttiva Macchine:

EN ISO 12100:2010
EN 60745-1:2009 + A1:2010, EN60745-2-18:2009

Direttiva EMC:

EMI :EN 61000-6-3:2007 + A1:2011
EMS :EN 61000-6-1:2007, EN 61000-4-2:2009
EN 61000-4-3:2006 + A1:2008 + A2:2010, EN 61000-4-8:2010,
EN 55014-2:1997 + A1:2001 + A2:2008 (Categoria III),
EN 61000-4-2:2009

Direttiva RoHS

Titolo :Directore generale, Dipartimento controllo qualità
Indirizzo :1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Giappone

Sede in Europa :MAX.EUROPE BV/Presidente della società MAX.EUROPE
Camerastraat 19, 1322 BB Almere, Olanda

DECLARACIÓN EC DE CONFORMIDAD

Por este medio declaramos que el producto mencionado en este manual de instrucciones se encuentra en conformidad con los requerimientos de salud y de seguridad esenciales de las Directivas CE.

Directiva :Directiva sobre Maquinaria 2006/42/CE
Directiva EMC 2004/108/CE

Directiva RoHS 2011/65/UE

Fabricante :MAX CO., LTD.
1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

Este producto ha sido evaluado en conformidad con las directivas antes mencionadas usando los estándares de Europa.

Directiva sobre maquinaria:

EN ISO 12100:2010
EN 60745-1:2009 + A1:2010, EN60745-2-18:2009

Directiva EMC:

EMI :EN 61000-6-3:2007 + A1:2011
EMS :EN 61000-6-1:2007, EN 61000-4-2:2009
EN 61000-4-3:2006 + A1:2008 + A2:2010, EN 61000-4-8:2010,
EN 55014-2:1997 + A1:2001 + A2:2008 (Categoría III),
EN 61000-4-2:2009

Directiva RoHS

Titolo :Gerente general, Departamento de aseguramiento de calidad
Dirección: 1848, Kawai, Tamamura-machi, Sawa-gun,
Gunma, 370-1117 Japan

Compliert autorizado :MAX.EUROPE BV/Presidente de la comunidad
Camerastraat 19, 1322 BB Almere, Holanda



- The content of this manual might be changed without notice for improvement.
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