



byrna[®]

Technologies Inc.

LIVE SAFE™

MISSION-4



READ MANUAL IN ITS ENTIRETY BEFORE STORING OR USING YOUR DEVICE



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The Mission-4 launcher is a non-lethal self-defense and personal security device. Byrna chemical irritant projectiles cause an immediate burning sensation in the attacker's eyes and respiratory system (hence the name "bur-nah") incapacitating an attacker. Byrna Kinetic projectiles can be used for self-defense and training.

REGULATION AND PERMITTED USE

The Mission-4 is not a “firearm” under federal law. States and municipalities may regulate possession and use of the Mission-4 launcher and Byrna projectiles, including its transportation in a vehicle, use by certain categories of persons, and use in certain venues. The use of chemical irritant projectiles for any reason other than self-defense is a crime. Possession of compressed CO₂ cartridges is regulated in certain venues, including airports. Always check applicable laws and regulations before transporting or using your Mission-4 launcher.

THE USER ASSUMES ALL RESPONSIBILITY FOR ANY UNSAFE, IMPROPER, OR UNLAWFUL POSSESSION OR USE.

DISCLAIMER AND ASSUMPTION OF LIABILITY

Misuse of the Mission-4 may cause serious injury or death and subject the user to criminal and civil liability. Byrna Technologies Inc. (“Byrna”) will not be liable for any injury, loss of life, or property damage resulting from the use of the Mission-4, whether resulting from its intentional, reckless, negligent, or accidental discharge.

SEEK LEGAL ADVICE OR ASK YOUR LOCAL POLICE DEPARTMENT IF YOU ARE UNSURE OF THE APPLICATION OF ANY LAW OR REGULATION. IF YOU ARE NOT WILLING TO ASSUME THIS LIABILITY DO NOT USE THIS DEVICE.



WARNING

May cause serious injury or death. The Mission-4 personal security device is not a toy. Keep out of the reach of children. Byrna chemical irritant projectiles are filled with a powerful chemical irritant intended to provide a non-lethal option for self-defense and personal security where and in the manner permitted by applicable law. Keep safety on when not in use. Take all reasonable precautions you would take with a firearm to prevent unintentional injury to person or property.

PLEASE FAMILIARIZE YOURSELF WITH ALL STATE AND LOCAL LAWS RELATED TO AIR POWERED GUNS AND PEPPER OR TEAR GAS SPRAYS AND READ THIS MANUAL IN ITS ENTIRETY BEFORE USE OR STORAGE. CONTENTS ARE DANGEROUS. USE WITH CARE.

USING YOUR MISSION-4 SAFELY

- Make sure you fully understand how the Mission-4 functions before use.
- Careless use may result in serious injury or death. The Mission-4 should not be used by anyone under the legal age or under the influence of drugs or alcohol.
- The Mission-4 launcher is not a toy and should never be left without the safety on or within the reach of children.
- Never point a Mission-4 launcher at any person or animal except in self-defense.
- Never point a Mission-4 launcher at anyone or anything you do not intend to shoot.
- Discharging a projectile to impact the head, neck, or spine may cause serious or permanent injury (including death).
- Byrna chemical irritant projectiles contain one of more of the following: oleoresin capsicum (OC), nonivamide (Capsaicin II / PAVA), ortho-chlorobenzalmalononitrile (CS / Tear Gas). These agents cause skin, eye, and respiratory irritation. Handle with care!
- Protective eye-wear should be worn when possible by the operator of the Mission-4 and by all persons in or near the target area. Precautions should be taken to ensure that projectiles don't leave the target area and don't endanger any nearby person, animal, or property, including on adjoining lots and in any public walkway or road.
- Operational temperature range is from 20°F to 120°F. Do not leave the CO₂ cartridge, or a Mission-4 launcher with a CO₂ cartridge installed, in temperatures below 20°F or over 120°F.
- Do not attempt any repair of your Mission-4. In case of malfunctions contact the Byrna customer service department, or visit www.byrna.com/service for assistance.
- This device may contain chemicals known to the state of California to cause cancer and birth defects, or other reproductive harm.
- Never rely on the launcher's mechanical safety to prevent an accidental discharge. A mechanical device can fail, so following safe handling rules and procedures is critical to avoiding accidents.

IMPORTANT SAFETY CONSIDERATIONS

- In the event of exposure to contents of chemical irritant projectiles, seek medical attention immediately. See First Aid section on pg. 22-23 of this manual for more information.
- Where possible avoid deploying chemical irritant projectiles in areas of intended egress.
- No product is 100% effective. The effects of Byrna chemical irritant projectiles may vary from person to person.
- In the event you must discharge your Mission-4 in self-defense, get out of harm's way as quickly as possible.
- Store device in a secure, dry location.
- Be mindful that kinetic projectiles may rebound or change course on impact with hard surfaces.
- Be mindful of persons behind or around your intended target.
- Treat every Mission-4 as if it were loaded and do not rely completely on the trigger safety. Never look into the barrel of a Mission-4.
- Keep your finger off the trigger until ready to shoot. Keep the trigger safety in SAFE mode until ready to shoot.
- Do not use the Mission-4 with projectiles or CO₂ cartridges sold by any other company. They may not work properly, may damage your Mission-4, or may become permanently lodged in your Mission-4. Improper use in conjunction with non-Byrna products may void your warranty.
- Never use N₂ cartridges with your Mission-4. The Mission-4 should only be used with Byrna CO₂ cartridges. Other gas cartridges may explode causing serious injury or death, as well as damage your launcher and void your warranty.
- Always remove projectiles and CO₂ before attempting any troubleshooting.
- Byrna chemical irritant projectiles contain micro-pulverized chemical agents designed to travel in the air upon impact. Wind conditions will affect performance.
- Discharge of the device, even without a projectile can cause serious injury, especially at close range. Never discharge a Byrna at someone's head even if empty.

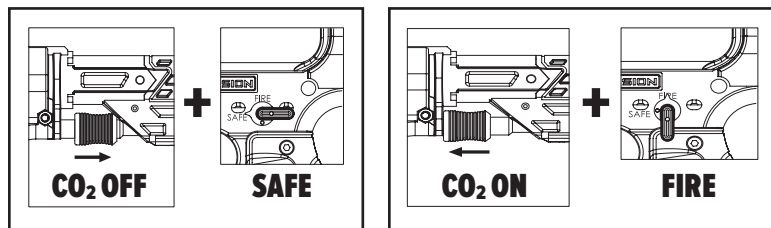
GET TO KNOW YOUR MISSION-4

FAMILIARIZE YOURSELF WITH THE CONTROLS AND FEATURES OF THE DEVICE.

GETTING STARTED

- Do not pressurize a partially assembled launcher.
- Read each step completely before performing the step.
- Review the image below to familiarize yourself with the location of features.

NOTE: Carefully tighten all threaded parts when assembling, and do not over-tighten, as this may potentially strip the threaded parts.



SAFETY OPERATION

WARNING

Never rely on the launcher's mechanical safety to prevent an accidental discharge. A mechanical device can fail, so following safe handling rules and procedures is critical to avoiding accidents.

Except when your Mission-4 is in use, always make sure that the Safety Selector Switch is in Safe mode.



TO PUT INTO SAFE MODE: Move the Safety Selector Switch so the indicator points to “SAFE” as shown.

TO GO TO FIRE MODE: Move the Safety Selector Switch so the indicator points to the “FIRE” position as shown.

WARNING

Always keep the barrel blocking device installed except when your launcher is in use. Always make sure that the Safety Selector Switch is in the Safe mode and the barrel blocking device is properly installed on your launcher according to the instructions to prevent damage to property, serious injury, or death.



BARREL BLOCKING DEVICE INSTALLATION

- A. Place the barrel blocking device onto the Barrel and position the cord under the Charging Handle as shown.
- B. Adjust the cord length retainer up to the back of the Charging Handle by pulling the cord through it until the retainer is snug against the back of the Charging Handle. Keeping the cord as tight as possible, leave just enough cord elasticity to remove the barrel blocking device for firing.
- C. After the cord length is properly adjusted, lock the cord length by tying a knot in the cord against the back of the retainer as shown.
- D. Before and after using the launcher, inspect the barrel blocking device. Replace the barrel blocking device if the device or cord is damaged, or there is a loss of cord elasticity.
- E. Clean the barrel blocking device with plain, warm water and store out of sunlight in a dry area when not in use.

INSTALLING CO₂ CARTRIDGE & BUTTSTOCK



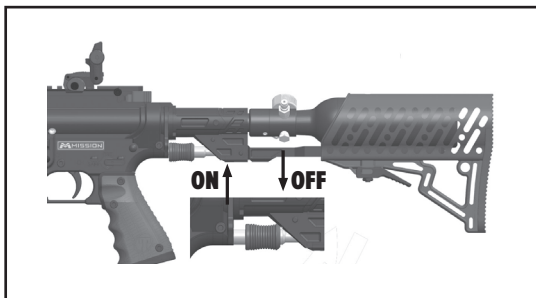
WARNING: CO₂ CARTRIDGE SAFETY

- When the CO₂ pressure falls below a certain pressure the Mission-4 will cease firing or may begin to sputter. If the Mission-4 is exposed to an increase in temperature, the pressure may increase enough for the Mission-4 to be able to regain the ability to fire.
- Use only Byrna authorized 88g or 90g CO₂ cartridges in this device.
- Improper use, storage, or disposal of CO₂ cartridges may result in property damage, serious personal injury or death.
- Do not expose pressurized CO₂ cartridges to temperatures exceeding 120°F.
- Keep all CO₂ cartridges out of the reach of children.
- Keep exposed skin away from escaping gas when installing or removing the CO₂ cartridge, or if the launcher or CO₂ cartridges is leaking. Compressed CO₂ gas is very cold and can cause frostbite under certain conditions.

- A. Put the Safety Selector Switch in Safe mode (page 7) and install the barrel blocking device (page 8). Put the CO₂ ON-OFF valve in the OFF position by sliding it to the rear. Remove magazine from the launcher and check to make sure no projectile is in the breach.
 - B. Point barrel in a safe direction. Cock the launcher by pulling the Charging Handle all the way back. Always keep launcher in the cocked position when installing a CO₂ cartridge and whenever the CO₂ cartridge is attached to the launcher. This will help prevent an accidental discharge.
 - C. Lubricate the CO₂ cartridge valve O-Ring with Byrna Certified Launcher Oil.
 - D. Insert the CO₂ cartridge into the back end of the launcher.
 - E. Twist the CO₂ cartridge clockwise into the CO₂ cartridge adapter until it stops and is pierced.
 - F. Install the CO₂ buttstock by sliding it over the rear of the CO₂ cartridge and securely tighten the buttstock to the CO₂ cartridge using the included 1/8" hex key. **DO NOT OVER TIGHTEN.**
-

Use caution as the launcher is now capable of firing after you put the Safety Selector Switch in Fire mode and slide the CO₂ ON-OFF valve forward to the ON position.

If you do not hear the full CO₂ cartridge engage, the pin valve could be too short or the pin valve seal may be damaged.



Follow the CO₂ Cartridge Removal instructions on page 10 and contact the Byrna customer service department, or visit www.byrna.com/service for assistance

UNLOADING YOUR LAUNCHER

- A. Eye protection must be worn by the user and any person within range.
- B. Remove the entire magazine from the launcher.
- C. Go to a designated firing area, point barrel in a safe direction and remove the barrel blocking device. Cock the launcher by pulling the Charging Handle all the way back, then put the CO₂ ON-OFF valve in the ON position, and move the Safety Selector Switch to Fire mode.
- D. Pointing your launcher in a safe direction, fire until all CO₂ has been expended to be sure no pressure remains in launcher or CO₂ cartridge, and that no remaining projectiles are lodged in the chamber or barrel.
- E. Rotate the Safety Selector Switch to Safe mode (see page 7).
- F. Reinstall the barrel blocking device (see page 8).



WARNING Never store your Mission-4 launcher when pressurized.

REMOVING CO₂ CARTRIDGE AND BUTTSTOCK



WARNING Even when there is insufficient CO₂ remaining in a cartridge to fire a projectile, your Mission-4 will remain under pressure.

- A. Read CO₂ Cartridge Safety Warnings on page 8 before beginning the CO₂ cartridge removal process.
- B. Eye protection must be worn by the user and any person within range.
- C. Follow the Unloading Your Launcher instructions on page 10.
- D. Remove the barrel blocking device. Cock the launcher by pulling the Charging Handle all the way back, then put the CO₂ ON-OFF valve in the ON position, and move the Safety Selector Switch to Fire mode. Point the launcher in a safe direction and discharge the remaining gas in the launcher by repeatedly pulling the trigger until the launcher stops firing (the number of shots will depend on the amount of CO₂ pressure remaining in the cartridge).
- E. Loosen the CO₂ buttstock from the CO₂ cartridge by using the included 1/8" hex key, then remove the CO₂ buttstock by sliding it off the rear of the CO₂ cartridge.
- F. After the CO₂ cartridge is removed, again point and fire the launcher in a safe direction to verify the launcher is completely discharged of gas.

- G. Rotate the Safety Selector Switch to Safe mode (see page 7) and install the barrel blocking device (see page 8).

BYRNA PROJECTILES

Make sure you understand the different types of projectiles and steps to be taken in the event of exposure before loading your Mission-4.

Byrna chemical irritant projectiles contain one or more of the following in micro-pulverized form: oleoresin capsicum (OC), nonivamide (Capsaicin II/PAVA), ortho-chlorobenzalmalonitrile (CS / Tear Gas). They are designed to travel in the air and burst upon impact. Wind conditions will affect performance.

HANDLE WITH CARE!



WARNING



HARMFUL IF INHALED • CAUSES EYE IRRITATION • MAY CAUSE ALLERGIC SKIN REACTION

SUSPECTED OF CAUSING CANCER • MAY CAUSE RESPIRATORY IRRITATION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust. Wash thoroughly after handling. Training with inert projectiles should be conducted outdoors or in a well-ventilated area. When cleaning an area contaminated with chemical irritant projectiles wear protective gloves, clothing, and eye-wear, and remove and contain contaminated clothing before leaving clean up area. If on skin: wash with plenty of soap and water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF EXPOSED OR CONCERNED: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Store in a well ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

Kinetic projectiles may rebound or change direction on impact. Protective eye-wear should always be worn by all persons in the area, and precautions should be taken to ensure that projectiles don't leave the target area when training or endanger any nearby person, animal, or property, including on adjoining lots and in any public walkway or road.



BYRNA MAX PROJECTILES

Byrna Max Projectiles contain one or more of OC, CS and PAVA chemicals.



BYRNA PEPPER PROJECTILES

Byrna Pepper Projectiles contains OC or PAVA or both chemicals.



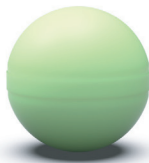
BYRNA INERT PROJECTILES

Byrna Inert Projectiles do not contain any active ingredients.



BYRNA KINETIC PROJECTILES

Byrna Kinetic Projectiles are manufactured from hard plastic and do not contain any active or inert ingredients.



BYRNA ECO-KINETIC PROJECTILES

Byrna Eco-kinetic Projectiles are manufactured to be eco-friendly and do not contain any active ingredients. **These projectiles should be kept in the container until use and should not be stored in a magazine or launcher as they are designed to degrade.**

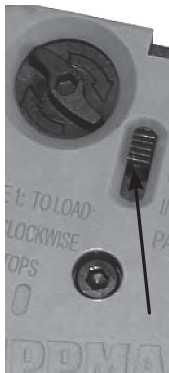
Store projectiles in a cool, dry place. The active ingredients in Byrna chemical irritant projectiles will maintain potency for 5 years. However the dispersion of the contents may be affected over time by exposure to external conditions. Based on data to date optimal dispersion shelf life is at least 18 months from package date.

LOADING AND UNLOADING THE MAGAZINE

MAGAZINE LOADING

Loading instructions are molded into the side of the magazine.

1. It is essential that you wind up the spring by rotating the knob on the magazine in the clockwise direction **BEFORE** loading projectiles. Failure to do so may result in a jam. If a jam occurs, please contact Byrna customer service for assistance.
2. Projectiles may be inserted past the magazine ball catch, but if projectiles are fragile, we recommend retracting the ball catch release (arrow).
3. The Magazine holds 19 projectiles, but loading 18 is best. If magazines are to be carried in a battle pack, this ensures the 18 balls are not under any compression, as excessive compression may cause projectiles to rupture if the magazine is dropped.



MAGAZINE CLEANING

1. Clean the outside of the magazine with a soft cloth moistened with clean water. Do not use chemicals on the magazine.
2. Make sure the spring mechanism is NOT compressed.
3. The magazine has a removable lower half. To remove the lower half, remove the lower screw; this allows the ball piston and spring assembly to be removed.
4. To reassemble the magazine, do these steps in reverse. Place the spring and ball piston into the magazine first, then assemble the lower panel back into place. Secure with the screw removed in step 3.

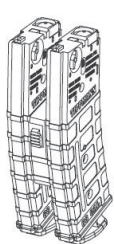
MAGAZINE LUBRICATION

There is a small hole by the magazine detent latch located on the magazine. A single drop of oil will ensure spring does not corrode. This spring is plated, but if left wet it could corrode, so we recommend a small application of single oil drop every 25 uses.

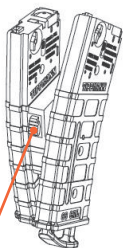


Oil Here

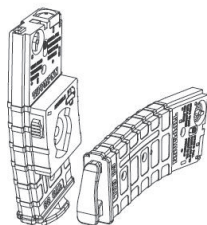
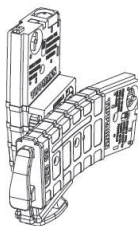
MAGAZINE COUPLER



Latch



Push the latch fully up to uncouple magazines



Magazines Uncoupled

DESIGNATING PAYLOAD

USING THE MAGAZINES TO DESIGNATE PAYLOAD

Your Mission-4 includes two coupled 19 round magazines, one black and one orange in color. Orange is a designated color that is associated with chemical irritants, specifically, those containing oleoresin capsicum (OC) or nonivamide (Capsaicin II / PAVA). The coupled magazines are a great way to easily switch magazines and to differentiate projectile type by magazine color. A great option is to use Byrna Pepper Projectiles in the orange magazine, and to use Byrna Kinetic Projectiles in the black magazine. This setup allows the user to handle a variety of scenarios, and offers the best of both worlds.

VELOCITY SET POINT

The launcher's velocity is pre-set at the factory to approximately 325 feet per second. This is the recommended velocity for this launcher. If you wish to adjust the velocity of your Mission-4, you are doing so against the manufacturer's recommendation.

Byrna shall not be held liable for any damages arising out of the increase in velocity above the factory settings of 325 feet per second.



LAUNCHER STORAGE

Ensure the Safety Selector Switch is in Safe mode (see page 7), and the barrel blocking device is installed (see page 8). Always unload your launcher (page 10) and remove the CO₂ cartridge (page 10) when not using your launcher. Store your launcher in a dry area.

When removing your launcher out of storage, make sure to keep the Safety Selector Switch in Safe mode (see page 7) and keep the barrel blocking device installed (see page 8).

INSTALLING & REMOVING THE MAGAZINE

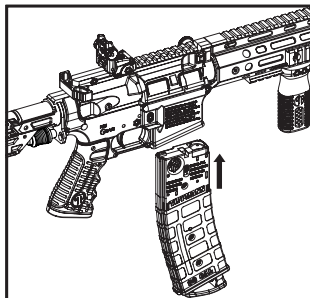
WARNING

Make sure the Mission-4 is in SAFE mode before installing or removing a magazine.

INSTALLING THE MAGAZINE

1. Ensure the breach chamber is empty by inverting the launcher and looking into the magazine well (or “magwell”).
2. Align the top of the magazine with the magazine well making sure the magazine pull tab is facing the ground.
3. Firmly insert the magazine into the magazine well of the launcher, pushing upward until you hear a click and the magazine locks in place.

Note: Do not try to install a full magazine when a projectile remains in the breach chamber as this will cause your Mission-4 to jam.

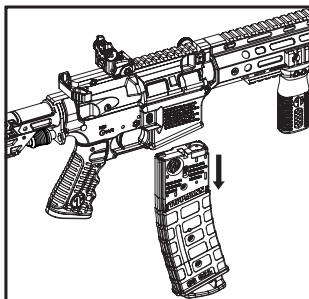


Magazine Release Button



REMOVING THE MAGAZINE

1. Securely grip the magazine in order to receive it upon exit from the launcher.
2. Firmly depress the magazine release button.
3. If the launcher was already cocked, a projectile will fall out of the magazine well upon ejection of the magazine. Hold your hand under the magazine well in order to receive the exiting projectile.
4. Reload this projectile back into the eject magazine.



LAUNCHING PROJECTILES

Carefully read and understand all warnings and instructions before attempting to operate the device.

1. Eye protection must be worn by the user and any person within range.
2. Point the launcher in a safe direction.
3. Remove the barrel blocking device from the launcher.
4. Verify that the launcher is cocked by pulling back on the Charging Handle.
5. Verify that the launcher is gassed up by sliding the CO₂ ON-OFF valve in the ON position.
6. Move the Safety Selector Switch from Safe mode to Fire Mode.
7. Firmly pull the trigger all the way back to fire the launcher.

OPERATIONAL REVIEW

1. Place the device into SAFE mode (see page 7).
2. Put the CO₂ ON-OFF valve in the OFF position (see page 9).
3. Cock the launcher by pulling the Charging Handle all the way back.
4. Install a CO₂ cartridge (see page 9).
5. Load the magazines with the desired type and number of projectiles (see page 13).

OPERATIONAL REVIEW CONT.

6. Insert the magazine into the device (see page 15).
7. Put the CO₂ ON-OFF valve in the ON position (see page 9).
8. Point device at the intended target.
9. While pointed at intended target place device in FIRE mode (see page 7).
10. Pull trigger firmly to fire a projectile.
11. After using your launcher be sure to return it to safe mode before removing CO₂ cartridge, changing magazine, or storing.

TIPS FOR USING YOUR MISSION-4

1. A proper hold helps optimize reliability, accuracy, and comfort.
2. Only the first joint of your trigger-finger should be inserted into the trigger guard to fire; positioning the pad of your finger on the center of the trigger as shown.
3. Do not put your finger on the trigger until the launcher is aimed at your intended target and you are ready to shoot.



TRAVELING WITH YOUR MISSION-4

The Mission-4 is a gas-powered personal security device and is not regulated as a firearm under federal law but may be subject to state and local regulations related to use and carry. Always check your local laws before carrying a Mission-4 outside of your home.

AIRLINE TRAVEL: While the Mission-4 is not considered a firearm under United States federal law, it may be considered a firearm or its possession may be otherwise prohibited in other countries. When traveling domestically with your Mission-4 always check local regulation of gas-powered “air guns” at your points of departure and arrival as well as individual airline regulations. If you are traveling with chemical irritant projectiles also check local laws on tear gas weapons and pepper sprays. The Mission-4 may not be carried on your person through airport security checkpoints, nor may it be packed in “carry-on” baggage. Subject to local law and individual airline regulations the Mission-4 may be transported, unloaded, in checked baggage. A locked box may be required in some jurisdictions.

CO₂ CARTRIDGES: Never leave a CO₂ cartridge, punctured or unpunctured, in your Mission-4 when you travel. The 88g and 90g CO₂ cartridges used by the Mission-4 are not permitted on-board passenger aircraft. FAA regulations permit up to four (4) cartridges/cylinders (less than 28 g each) containing nonflammable gas, but individual airlines and the TSA may further regulate or restrict. Always check current rules before traveling as laws may change.

TRANSPORTING YOUR MISSION-4 IN A MOTOR VEHICLE: Some state and local laws regulate the transportation of gas-powered “air guns” and self-defense projectiles in motor vehicles. Always check local regulations in areas you intend to drive.

MAINTENANCE & CLEANING

Basic maintenance should be performed every 500 shots, or as needed. The Mission-4 features a 2-year limited factory warranty that may be voided if unauthorized service is attempted, the device is modified, or used with unauthorized projectiles or unauthorized gas cartridges.

For factory service please contact Byrna Customer Service at info@byrna.com or visit www.byrna.com/service to obtain a return authorization number prior to shipping your device.



Always remove CO₂ cartridge and magazine and clear breach before performing any maintenance.

LAUNCHER MAINTENANCE

- To reduce the chance of an accidental discharge, follow the Unloading Your Launcher (on page 10) and CO₂ Cartridge Removal (on page 10) before performing maintenance on your launcher.
- Eye protection must be worn.
- Do not disassemble the launcher, especially while it is pressurized.
- Do not pressurize a partially assembled launcher.
- Follow warnings listed on the CO₂ cartridge for handling and storage.
- Familiarize yourself with instructions listed on the CO₂ cartridge.
- Contact the CO₂ cartridge manufacturer with any questions.
- Do not use any petroleum-based cleaning solvents.
- Do not use any cleaning solvents that come in aerosol cans.

NOTE: Petroleum based products and aerosol products can damage your launcher's O-Rings.

CLEANING YOUR LAUNCHER

To clean the exterior of your launcher, use a damp towel to wipe off any powder residue, grease, and any debris.

BARREL CLEANING

To clean inside the barrel, remove the Magazine. Insert a barrel swab into the breech going through the Magazine well. Pull barrel swab through the barrel to remove powder residue or debris.

ALTERNATIVE BARREL CLEANING METHOD

You can also remove the barrel to pull the barrel swab through it.

TROUBLESHOOTING



WARNING

When attempting to resolve any performance issue make certain to keep the device pointed in a safe direction, engage the safety, eject the magazine and CO₂ cartridge, and confirm the breach is empty. Refer to the appropriate section of your Mission-4 manual for specific instructions on attempting troubleshooting solutions.

IF RECOMMENDED TROUBLESHOOTING SOLUTION DOES NOT WORK OR CAN'T BE UNDERTAKEN SAFELY, PLEASE CONTACT CUSTOMER SERVICE.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
DEVICE DOES NOT FIRE	CO ₂ cartridge is missing or empty	Remove/ Install a fresh CO ₂ cartridge
	Safety is engaged	Disengage safety
TRIGGER STUCK IN FORWARD POSITION	Projectile jam	Remove CO ₂ then gently re-move obstruction using a barrel brush if safely possible
	Object in breach	Possible obstruction: remove if safely possible
DEVICE FIRES BUT NO PROJECTILE EXITS	Empty magazine	Remove empty magazine. Clear breach. Install loaded magazine.
	Magazine obstruction	Remove CO ₂ then make certain the ball pusher in the magazine slides freely and completely to the top of the magazine.
	Barrel obstruction or projectile jam	Remove CO ₂ then gently remove obstruction using barrel brush if safely possible
FULL MAGAZINE UNABLE TO BE INSERTED ALL THE WAY	20th ball in breach	Remove magazine and remove the extra projectile from the breach
	Object in breach	Possible obstruction, remove if possible
	Magazine turned the wrong way around	Make certain the magazine is oriented properly with the magazine well
CO ₂ DOES NOT PUNCTURE WHEN SCREWED INTO THE LAUNCHER	CO ₂ cartridge was not fully screwed into the launcher	Remove/install a fresh CO ₂ cartridge taking care to fully tighten the CO ₂ cartridge into the launcher until it is pierced
	Puncture pin is stuck, obstructed, or malfunctioning	Please contact customer service
MISSION-4 CREATES HISSING SOUND AFTER PUNCTURING OF CO ₂ CARTRIDGE	Damaged CO ₂ seal	Please contact customer service

FIRST AID

Chemical irritants can cause severe injury, permanent disabilities, and in rare cases, death. Children, the elderly and those with chronic diseases are more vulnerable to the effects of chemical irritants. People with preexisting respiratory conditions such as asthma are likely to need medical attention and may sometimes require hospitalization or even ventilation support. Skin exposure to CS may cause chemical burns or induce allergic contact dermatitis. When people are hit at close range or are severely exposed, eye injuries involving scarring of the cornea can lead to a permanent loss in visual acuity.

IN CASE OF ACCIDENTAL DISCHARGE OR EXPOSURE TO CHEMICAL IRRITANTS SEEK MEDICAL ASSISTANCE IMMEDIATELY.

AFTER INHALATION

- Supply fresh air; consult a doctor in case of complaints.
- Provide oxygen treatment if affected person has difficulty breathing.

AFTER SKIN CONTACT

- Immediately wash with water and soap and rinse thoroughly.
- If skin irritation or rash occurs: Get medical advice/attention.

AFTER EYE CONTACT

- Remove contact lenses if worn.
- Rinse opened eye(s) for several minutes under running water. If symptoms persist, consult a doctor.

AFTER SWALLOWING

- Rinse out mouth and then drink plenty of water.
- Do not induce vomiting; immediately call for medical help.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

- May cause respiratory irritation.
- Coughing.
- Breathing difficulty.
- Causes eye irritation.
- Allergic reactions.
- **DANGER:** Suspected of causing cancer. Route of exposure: Inhalation

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

- Treat symptomatically.
- Contains N-vanillylnonanamide. May produce an allergic reaction.

SDS SHEETS FOR BYRNA CHEMICAL IRRITANT AND INERT PROJECTILES CAN BE FOUND AT WWW.BYRNA.COM/FIRST-AID. FOR ADDITIONAL INFORMATION CALL CHEMTEL 24/7 USA EMERGENCY RESPONSE AT 1.800.255.3924. FROM OUTSIDE THE USA CALL 01.813.248.0585

LIMITED FACTORY WARRANTY

The Mission-4 personal security device is warranted by Byrna Technologies Inc., solely to the original retail purchaser, to be delivered free from factory defects in materials and workmanship, under normal use, for a period of two years from the original date of purchase. To obtain warranty coverage, the warranty holder must (i) provide proof of original purchase, and (ii) the defective device must be safely and securely packaged and shipped before the expiration of the warranty period to Byrna Technologies Inc.'s designated service center in accordance with instructions provided with the Return Merchandise Authorization. The buyer's remedy under this warranty is limited, at the sole option of Byrna Technologies Inc., to a refund or credit to buyer of the price, or replacement of the defective device or other product. Byrna Technologies Inc. shall have the sole authority to determine if a claim is covered by this limited warranty.

EXCLUSIVITY OF WARRANTY AND LIMITATION OF REMEDIES

The remedy set forth above is the exclusive remedy for breach of the foregoing warranty. Except for the limited warranty expressly set forth above, Byrna Technologies Inc. makes no express or implied warranties or representations with respect to any Byrna products, including any warranty of merchantability, warranty of fitness for a particular purpose, or warranty against infringement of intellectual property rights of a third-party. Buyers and owners are prohibited from making any warranty or representation regarding any Byrna product that is inconsistent with the express, limited factory warranty set forth above. To the extent that applicable law does not permit for a disclaimer of express or implied warranties, Byrna Technologies Inc. hereby limits all express and implied warranties to two (2) years from the date of the original retail purchase.

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Owners should not attempt taking apart or repairing of the Mission-4, or using it with any unauthorized or incompatible accessories, projectiles, or gas cartridges. Any alteration, abuse, misuse, neglect, or attempt to disassemble the device or use or install any unapproved third party product may void the warranty. The warranty also may be voided if the Mission-4 or any accessory or other product is improperly handled, stored or shipped.

END USER'S ASSUMPTION OF RISK

Before use, the user shall determine the suitability of the product for its intended use, read and understand all instructions, warnings and safety considerations provided in this manual, take all reasonable precautions to ensure its safe use, and assume all risks and liabilities in connection with the purchase, possession, and discharge of the Mission-4. Byrna Technologies Inc. shall have no liability nor shall it assume any obligation to the purchaser of any Byrna device or any third party for any special, non-compensatory, consequential, indirect, incidental, statutory, or other damages whatsoever, including, without limitation, punitive damages, lost profits, lost opportunities, lost revenue, loss of consortium, or other damage loss or injury whatsoever, regardless of the form of action and regardless of whether it sounds in contract, negligence, statutory or common law liability, or otherwise, known or unknown, even if foreseeable or explicitly informed, in any amount greater than the amounts paid by buyer to Byrna Technologies Inc. for the products, unless due to the gross negligence or willful misconduct of Byrna Technologies Inc.. The limitations set forth above shall be deemed to apply to the maximum extent permitted by applicable law and notwithstanding the failure of the essential purpose of any limited remedies. Any buyer who does not agree to this assumption of risk may return the products purchased, in their original packaging, unused, and in original condition within 7 days of purchase.

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