



USER MANUAL FOR THE BYRNA CL, SD AND LE

READ THIS MANUAL BEFORE USING THIS PRODUCT. FAILURE TO FOLLOW THE INSTRUCTIONS AND SAFETY PRECAUTIONS IN THIS MANUAL CAN RESULT IN SERIOUS INJURY OR DEATH. KEEP THIS MANUAL IN A SAFE LOCATION FOR FUTURE REFERENCE.



byrna
LESS-LETHAL

**THE ALTERNATIVE
TO DEADLY FORCE**

TABLE OF CONTENTS

INTRODUCTION	3
REGULATION AND PERMITTED USE	3
DISCLAIMER AND ASSUMPTION OF LIABILITY	3
USING YOUR BYRNA LAUNCHER SAFELY	4
IMPORTANT SAFETY PRECAUTIONS	5
GET TO KNOW YOUR BYRNA SD, BYRNA EP, BYRNA LE, AND BYRNA CL	6-9
SAFETY OPERATION	10
INSTALLING CO2 CYLINDER	11
REMOVING CO2 CYLINDER	12
BYRNA PROJECTILES	13
LOADING & UNLOADING THE MAGAZINE	14
INSTALLING & REMOVING THE MAGAZINE	15-16
BREECH INDICATOR	17
HOW TO CLEAR A LOADED BREECH	18
LAUNCHING PROJECTILES	19-20
TIPS FOR USING YOUR BYRNA LAUNCHER	21
TRAVELING WITH YOUR BYRNA LAUNCHER	22
MAINTENANCE	23
TROUBLESHOOTING	24
FIRST AID	25
WARRANTY	26
END USER'S ASSUMPTION OF RISK	27
COPYRIGHT/TRADEMARKS/PERMITS	28

PLEASE FAMILIARIZE YOURSELF WITH ALL STATE AND LOCAL LAWS RELATED TO AIR OR GAS POWERED GUNS, PEPPER SPRAYS AND TEAR GAS WEAPONS FOR SELF-DEFENSE. READ THIS ENTIRE USER MANUAL BEFORE USE OR STORAGE. CONTENTS ARE DANGEROUS. USE WITH CARE.

Note: Illustrations may not reflect all product configurations.

INTRODUCTION

THIS USER MANUAL ADDRESSES THE FOLLOWING MODELS OF BYRNA® LAUNCHERS: BYRNA® CL (COMPACT LAUNCHER), BYRNA® SD (SELF-DEFENSE), BYRNA® LE (LAW ENFORCEMENT). THE BYRNA® CL, SD AND LE COMPONENTS WILL BE ADDRESSED AS SUCH; OTHERWISE ALL COMMON COMPONENTS WILL BE REFERRED TO AS BYRNA LAUNCHER, BUT WILL DIFFER BETWEEN MODELS. **GENERIC IMAGES ARE USED IN THIS USER MANUAL.**

The Byrna launcher is a less-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.



EXERCISE CAUTION AT ALL TIMES WHEN HANDLING THE BYRNA LAUNCHER. INJURY OR DEATH MAY BE CAUSED IF INCORRECTLY HANDLED.

REGULATION AND PERMITTED USE

The Byrna launcher is not a "firearm" under federal law. States and municipalities may regulate possession and use of the Byrna launcher and Byrna projectiles, including 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 cylinders is regulated in certain venues, including airports. Always check applicable laws and regulations before transporting or using your Byrna launcher.

DISCLAIMER AND ASSUMPTION OF LIABILITY

The user assumes all responsibility for any unsafe, improper, or unlawful possession or use.

Misuse of the Byrna launcher may cause severe 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 damage to property resulting from the use of the Byrna launcher, 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.**

The Byrna launcher 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 less-lethal option for self-defense and personal security where and in the manner permitted by applicable law. Keep the Byrna launcher in the safe mode (if equipped) when not in use. Take all reasonable safety precautions that you would take with a firearm to prevent unintentional injury to a person or damage to property.

USING YOUR BYRNA LAUNCHER SAFELY

WARNING

RISK OF RICOCHET

Projectiles may ricochet upon impact with a hard surface. Ensure the surrounding area, including behind and around the target, is clear and suitable for safe use at all times. Proper protective equipment, including safety glasses, must be worn during practice and training. Failure to adhere to safety guidelines may result in serious injury or death. Always follow all applicable safety protocols and regulations.

1. Make sure you fully understand how the Byrna launcher functions before use.
2. Careless use may result in severe injury or death. The Byrna launcher should not be used by anyone under the legal age or under the influence of drugs or alcohol.
3. The Byrna launcher is not a toy and should never be left without the safety lever on (if equipped) or within reach of children.
4. Never point a Byrna launcher at any person or animal except in self-defense.
5. Never point a Byrna launcher at anyone or anything you do not intend to fire at.
6. Discharging a projectile to impact the head, neck, or spine may cause serious or permanent injury or death.
7. Byrna chemical irritant projectiles contain one or more of the following:
 - Oleoresin capsicum (OC)
 - Nonivamide (Capsaicin II/PAVA)These agents cause skin, eye, and respiratory irritation. **Handle with care!**
8. Protective eye wear should be worn when possible by the user of the Byrna launcher 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.
9. Operational temperature range is from 20° F to 120° F. Do not leave the CO₂ cylinder, or a Byrna launcher with a CO₂ cylinder installed, in temperatures below 20° F or over 120° F.
10. Do not attempt any repair of your Byrna launcher. In case of malfunctions contact the Byrna customer service department, or visit byrna.com/service for assistance.
11. This device may contain chemicals known to the state of California to cause cancer and birth defects, or other reproductive harm.
12. Never rely on the launcher's mechanical safety lever (if equipped) to prevent an accidental discharge. A mechanical device can fail, so following all warnings, safety precautions and procedures is critical to avoiding accidents.

IMPORTANT SAFETY PRECAUTIONS

WARNING

1. In the event of exposure to contents of chemical irritant projectiles, seek medical attention immediately. Refer to **“FIRST AID”** on page 25, in this user manual for more information.
2. Where possible avoid deploying chemical irritant projectiles in areas of intended egress.
3. No product is 100% effective. The effects of Byrna chemical irritant projectiles may vary from person to person.
4. In the event you must discharge your Byrna launcher in self-defense, get out of harm's way as quickly as possible.
5. Store the launcher in a secure, dry location.
6. Be mindful that kinetic projectiles may rebound or change course on impact with hard surfaces.
7. Be mindful of persons behind or around your intended target.
8. Treat every Byrna launcher as if it were loaded and do not rely completely on the safety lever (if equipped). Never look into the barrel of a Byrna launcher.
9. Keep your finger off the trigger until ready to fire. Keep the safety lever in SAFE mode until ready to fire (if equipped).
10. Do not use non-Byrna projectiles or CO₂ cylinders in your Byrna launcher. They may not work properly and will cause damage to your Byrna launcher. Projectiles may become permanently lodged in your Byrna launcher. Improper use in conjunction with non-Byrna products may void your warranty.
11. Never use N₂ cylinders in your Byrna launcher. The Byrna launcher should only be used with Byrna CO₂ cylinders.
12. Always remove projectiles and CO₂ cylinders before attempting any troubleshooting.
13. Byrna chemical irritant projectiles contain micro-pulverized chemical agents designed to travel in the air when the projectile bursts upon impact. Wind conditions will affect performance.
14. Discharging the Byrna launcher without a projectile may cause injury, especially at close range. Never discharge a Byrna launcher at a person's head even if the launcher is empty.

Note: DO NOT leave Eco-Kintetic projectiles loaded when stored and as they are susceptible to environmental factors.

GET TO KNOW YOUR BYRNA EP

FAMILIARIZE YOURSELF WITH THE CONTROLS AND FEATURES OF THE BYRNA EP

THE BYRNA EP



Note: The EP does not come with a safe/fire lever



GET TO KNOW YOUR BYRNA SD

FAMILIARIZE YOURSELF WITH THE CONTROLS AND FEATURES OF THE BYRNA SD

THE BYRNA SD



GET TO KNOW YOUR BYRNA LE

FAMILIARIZE YOURSELF WITH THE CONTROLS AND FEATURES OF THE BYRNA LE

THE BYRNA LE



GET TO KNOW YOUR BYRNA CL

FAMILIARIZE YOURSELF WITH THE CONTROLS AND FEATURES OF THE BYRNA CL

THE BYRNA CL



SAFETY OPERATION

NEVER RELY ON THE LAUNCHER'S MECHANICAL SAFE/FIRE LEVER TO PREVENT AN ACCIDENTAL DISCHARGE. A MECHANICAL DEVICE CAN FAIL, SO FOLLOWING ALL WARNINGS, SAFETY PRECAUTIONS AND PROCEDURES IS CRITICAL TO AVOIDING ACCIDENTS.

IF YOUR LAUNCHER IS EQUIPPED WITH A SAFETY LEVER:

The launcher is in the **SAFE** mode when the safe/fire lever is in the up position.
To engage the **SAFE** mode rotate the safe/fire lever to the up position.



INSTALLING THE CO₂ CYLINDER

THE BYRNA CL, EP, AND SD USE AN 8G CO₂ CYLINDER.
THE BYRNA LE USES A 12G CO₂ CYLINDER.

⚠️ WARNING

- When the CO₂ pressure falls below a certain pressure the launcher will cease firing. Be cautious, if the launcher is exposed to an increase in temperature, the pressure may increase enough for the launcher to be able to fire again.
- Only use Byrna authorized CO₂ cylinders in the launcher. Using non-Byrna authorized CO₂ cylinders may cause injury or damage to the launcher.

⚠️ CAUTION

- Always remove the CO₂ cylinder after use. If the CO₂ cylinder is punctured and not removed, premature wear of the CO₂ seal may be caused, resulting in CO₂ gas leakage.
- Do not store the launcher with a punctured CO₂ cylinder installed in the launcher, as this may cause premature wear of the CO₂ seal resulting in CO₂ gas leakage.
- Overtightening the CO₂ cap may result in the trigger sticking. Loosen the CO₂ cap slowly until the trigger no longer sticks to resolve the issue.

The launcher may be stored with an unused CO₂ cylinder installed.

INSTALLING THE CO₂ CYLINDER

1. Put the launcher in SAFE mode (if equipped with a safety), remove the magazine, and make sure there is not a projectile in the breech.
2. Point the barrel in a safe direction. Remove the CO₂ cap using the cap tool (built into magazine base).
3. Insert a new, unused CO₂ cylinder into the CO₂ chamber.
4. Use your finger to push the cylinder firmly to the back of the chamber. **IMPORTANT:** Skipping this step can result in the CO₂ leaking once punctured.
5. Begin threading the CO₂ cap by hand to prevent cross-threading.
6. Use the CO₂ cap tool (located in the base of the magazine) to continue tightening the cap. The cap will require very little pressure from the tool and should spin with little to no resistance.
7. Continue turning until you begin to feel resistance against the CO₂ cylinder. From this point, continue tightening 1/4 turn to 1/2 turn (90 degrees to 180 degrees) further.



REMOVING THE CO₂ CYLINDER

THE BYRNA CL, EP, AND SD USE AN 8G CO₂ CYLINDER.
THE BYRNA LE USES A 12G CO₂ CYLINDER.

The Byrna CL, EP, and SD uses an 8g CO₂ cylinder, and the Byrna LE uses a 12g CO₂ cylinder.

⚠️ WARNING

When there is insufficient CO₂ gas remaining in the cylinder to fire a projectile, your Byrna launcher will remain under pressure. Always keep the barrel pointed in a safe direction when unscrewing the CO₂ cap to avoid any accidental injury.

REMOVING THE CO₂ CYLINDER

1. Put the launcher in SAFE mode (if equipped), remove the magazine, and make sure there is not a projectile in the breech, (refer to “BREECH INDICATOR” on page 17).
2. Point the barrel in a safe direction and release any remaining CO₂ gas by unscrewing the CO₂ cap with the CO₂ cap tool (built into the magazine base).
3. Remove the CO₂ cap and used CO₂ cylinder.
4. Replace the CO₂ cap.



TROUBLESHOOTING: The CO₂ cap may be difficult to unscrew when there is still CO₂ gas in the launcher. Unscrewing the CO₂ cap will vent the system and is normal to hear the gas escaping.

BYRNA PROJECTILES*



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 PRO-TRAINING 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.**

THE BYRNA CL LAUNCHER IS COMPATIBLE WITH BYRNA .61-CALIBER PROJECTILES, AND THE EP, SD, AND LE ARE COMPATIBLE WITH BYRNA .68-CALIBER PROJECTILES.

IMPORTANT: Store the 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 the package date. Refer to the packaging or visit byrna.com for assistance about chemical details.

***THE BYRNA CL LAUNCHER IS COMPATIBLE ONLY WITH BYRNA .61-CALIBER PROJECTILES.**

LOADING & UNLOADING THE MAGAZINE

LOADING THE MAGAZINE:

Hold the magazine with the projectile retaining bar facing away from you. Insert the projectiles into the top opening of the magazine. Only slight pressure is required to push the projectiles past the projectile retainer bar.

Repeat Step 1 until the desired number of projectiles have been inserted, up to the maximum capacity noted on your magazine.

UNLOADING THE MAGAZINE:

While holding your hand over the top opening of the magazine in order to receive the exiting projectile, gently pull down on the projectile retainer bar.

CAUTION

Projectiles are under spring pressure and may exit with enough force to rupture if care is not taken to receive the exiting projectile. Protective eye wear should be worn when loading and unloading the magazine and take care to avoid accidentally releasing projectiles during loading and unloading.



INSTALLING THE MAGAZINE

WARNING

IF YOUR LAUNCHER IS EQUIPPED WITH A SAFETY LEVER, Make sure the Byrna launcher is in the SAFE mode before installing a magazine.

INSTALLING THE MAGAZINE:

1. Make sure the breech indicator is down and the breech is empty (Refer to “BREECH INDICATOR” on page 17).
2. Align the top of the magazine with the magazine well, make sure the CO₂ cap tool is facing the rear of the launcher.
3. Insert the magazine into the magazine well of the launcher, pushing upward until you hear a click and the magazine locks in place.

CAUTION

Do not install a full magazine when a projectile remains in the breech, as this will cause your launcher to jam.



REMOVING THE MAGAZINE

WARNING

IF YOUR LAUNCHER IS EQUIPPED WITH A SAFETY LEVER, Make sure the Byrna launcher is in the SAFE mode before installing a magazine.

REMOVING THE MAGAZINE:

1. Always keep the barrel pointed in a safe direction when removing the magazine.
2. Put the launcher in SAFE mode.
3. Position your hand under the magazine in order to stop the magazine from dropping when it exits the launcher.
4. Firmly depress the magazine release button.
5. Remove the magazine.
6. Make sure there is not a projectile in the breech. If the breech indicator is in the raised position, press the breech indicator down to clear breech (refer to “HOW TO CLEAR A LOADED BREECH” on page 18).

CAUTION

DO NOT attempt to remove the magazine without fully depressing the magazine release button. Doing so WILL DAMAGE the magazine and magazine release mechanism.



MAGAZINE RELEASE

BREECH INDICATOR

USING THE BREECH INDICATOR:

The Byrna launcher is equipped with a breach indicator that allows the user to quickly identify whether a projectile is currently loaded in the breach of the launcher. The instructions below illustrate how to recognize the current breach status and how to clear the breach of a projectile when desired.



Breach contains a projectile when the indicator is in the raised position.



Breach does not contain a projectile when the indicator is in the down position.

HOW TO CLEAR A LOADED BREECH

HOW TO CLEAR A LOADED BREECH

1. Place the launcher in SAFE mode (For models with a safety lever mechanism).
2. Remove the magazine from the launcher.
3. Hold your hand under the magazine well in order to receive the exiting projectile.
4. Press the breech indicator button down to release the projectile.



LAUNCHING PROJECTILES

1. Carefully read and understand all warnings and instructions before attempting to operate the launcher.
2. Point the launcher at the intended target.
3. Flip the Safety lever down into Fire mode (if equipped).
4. Pull the trigger all the way back to fire a projectile.

OPERATIONAL REVIEW

1. Place the launcher into SAFE mode (if equipped).
(Refer to **“SAFETY OPERATION”** on page 10).
2. Install a CO₂ cylinder (Refer to **“INSTALLING THE CO2 CYLINDER”** on page 11).
3. Load the magazine with the desired type and number of projectiles
(Refer to **“LOADING & UNLOADING THE MAGAZINE”** on page 14).
4. Insert the magazine into the launcher
(Refer to **“INSTALLING & REMOVING THE MAGAZINE”** on page 15).
5. Point the launcher at the intended target.
6. While pointing at the intended target, place the launcher in FIRE mode (if equipped).
7. Pull the trigger all the way back to fire a projectile.
8. After using your launcher be sure to return it to SAFE mode (if equipped) before removing the CO₂ cylinder, changing magazine, or storing.

WARNING

Do not use launcher above 120° F / 48° C, this can result in unsafe shot velocity. Shot velocity may vary due to effect of temperature on CO₂ pressure which may, in turn, affect shot placement at distance. Familiarize yourself with the Byrna CL, SD, and LE performance by practicing.

1.



2.



3.



4.



5.



6.



7.



8.



TIPS FOR USING YOUR BYRNA LAUNCHER

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 fire.

Note: The Launcher sights may be different depending on the launcher model.



TRAVELING WITH YOUR BYRNA LAUNCHER

WARNING

Do not store in temps above 120°.

The Byrna launcher 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 carrying. Always check your local laws before carrying a Byrna launcher outside of your home.

AIRLINE TRAVEL: While the Byrna 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 Byrna launcher 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 Byrna 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 Byrna may be transported, unloaded, in checked baggage. A locked box may be required in some jurisdictions.

CO₂ CYLINDERS: Never leave a CO₂ cylinder, punctured or unpunctured, in your Byrna when you travel. Always check current rules before traveling as laws may change.

TRANSPORTING YOUR BYRNA IN A MOTOR VEHICLE: Some states 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

Basic maintenance should be performed every 500 shots, or as needed. A list of currently approved maintenance procedures can be found at byrna.com/maintenance. For any service not listed please contact customer service. The Byrna launcher features a 1-year limited factory warranty that may be voided if unauthorized service is attempted, the launcher is modified, or used with unauthorized projectiles or unauthorized gas cylinders. For factory service please contact Byrna Customer Service at info@byrna.com or visit byrna.com/service to obtain a return authorization number prior to shipping your launcher.

WARNING

Always remove the CO₂ cylinder and magazine and clear the breech before performing any maintenance.

USING BYRNA OILER KIT (SOLD SEPARATELY)

Note: Byrna Launchers require lubrication with the Byrna oiler kit every 10 CO₂ Canister.

- STEP 1** Make sure to wear appropriate eye protection then follow the instructions:
Confirm the safety lever is engaged, (refer to **“SAFETY OPERATION”** on page 10).
Confirm the CO₂ cylinder is removed, (refer to **“REMOVING THE CO₂ CYLINDER”** on page 12).
Confirm the breech is cleared, (refer to **“BREACH INDICATOR”** on page 17).
- STEP 2** Place the oiling guide into the CO₂ chamber.
- STEP 3** Insert the oiling tool into CO₂ chamber.
- STEP 4** Squeeze oil bottle gently to dispense 2-3 drops of oil. Do not over oil.
- STEP 5** Operate the launcher, (refer to **“LAUNCHING PROJECTILES”** on page 19). Operating the launcher immediately after oiling allows air to force oil through the entire launcher. This step can be performed without firing any projectiles if preferred (i.e. with an empty magazine), however make sure to observe all warnings and safety precautions.



Note:* Barrel brush is sold separately as part of Byrna Oiler Kit.

TROUBLESHOOTING

WARNING

When attempting to resolve any performance issue make certain to keep the launcher pointed in a safe direction, engage the safety lever, eject the magazine and CO₂ cylinder, and confirm the breech is empty. Refer to the appropriate section of your Byrna launcher user manual for specific instructions on attempting troubleshooting solutions.

Note: If recommended troubleshooting solution does not work or can be undertaken safely, please contact customer service.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Launcher does not fire	CO ₂ cylinder is missing or empty	Remove/ Install a fresh CO ₂ cylinder
	Safety lever is engaged	Disengage safety lever
Trigger stuck in forward position	Projectile jam	Remove CO ₂ cylinder then gently remove obstruction using barrel brush* if safely possible
	Object in breech	Possible obstruction: remove if safely possible
Launcher fires but no projectile exits	Empty magazine	Remove empty magazine. Clear breech. Install loaded magazine.
	Magazine obstruction	Remove CO ₂ cylinder then make certain the follower in the magazine slides freely and completely to the top of the magazine.
	Barrel obstruction or projectile jam	Remove CO ₂ cylinder then gently remove obstruction using barrel brush* if safely possible
Full Magazine unable to be inserted all the way	6th or 8th projectile in the breech	Remove magazine and depress the breech indicator button
	Object in the breech	Possible obstruction, remove if possible
	Magazine turned the wrong way around	Make certain the magazine is oriented properly with the magazine well
CO ₂ cylinder punctures without depressing the trigger	CO ₂ cylinder was not pushed fully into chamber before screwing on cap	Remove/install a fresh CO ₂ cylinder taking care to fully press the CO ₂ cylinder to the back of the chamber before re-screwing cap
	Puncture pin is stuck, obstructed, or malfunctioning	Please contact customer service
Launcher creates hissing sound after puncturing the CO ₂ cylinder	CO2 Cap loose	Installing the CO2 Cylinder™ for proper installation instructions (refer to page 11)

FIRST AID

Chemical irritants may cause serious 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 a person is hit at close range or severe exposure to chemical irritants takes place, eye injuries involving scarring of the cornea may 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, 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-vanillynonanamide.
May produce an allergic reaction.

SAFETY DATA SHEETS (SDS) FOR BYRNA CHEMICAL IRRITANT AND INERT PROJECTILES CAN BE FOUND AT 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 Byrna launcher 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 one year 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 products. 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 one (1) year from the date of the original retail purchase.

PROHIBITED USES, ALTERATION, VOIDABILITY OF WARRANTY

Owners should not attempt disassembly or repairing the Byrna launcher, or using it with any unauthorized or incompatible accessories, projectiles, or gas cylinders. 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 may also be voided if the Byrna launcher 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 precautions provided in this user 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 Byrna launcher. Byrna Technologies Inc. shall have no liability nor shall it assume any obligation to the purchaser of any Byrna launcher 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.

COPYRIGHT

All content included in this user manual, such as text, graphics, logos, video and audio clips, images, digital downloads, data compilations, button icons, and software is the property of Byrna Technologies Inc. or its content suppliers and protected by United States and international copyright laws. The compilation of all content herein is the exclusive property of Byrna Technologies Inc. and protected by U.S. and international copyright laws.

TRADEMARKS

Byrna Technologies Inc., Byrna Max, Byrna Pepper, Byrna Technologies Inc. logo designs, Byrna logo designs and any other trademarks and/or service marks displayed in this user manual are either registered trademarks or common law trademarks of Byrna Technologies Inc. or its subsidiaries, in the United States and other countries. The entire contents of this user manual, including without limitation, all information, software, code, data, text, displays, images, video and audio, logos, slogans, trade names, product/service names, domain names, and the design, selection and arrangement of the website as a collective work and/or compilation is protected by United States and international laws regarding copyrights, trademarks, trade dress, unfair competition and other intellectual property or proprietary rights, and is owned, controlled and/or licensed by Byrna Technologies Inc. or its subsidiaries, in the United States and other countries. These trademarks and trade dress may not be used in connection with any product or service that is not manufactured for or by Byrna Technologies Inc. and/or Byrna or offered for sale by Byrna Technologies Inc. and/or Byrna in any manner that is likely to cause confusion among customers, or in any manner that disparages or discredits Byrna Technologies Inc. and/or Byrna. Any trademarks not owned by Byrna Technologies Inc. and/or Byrna or its subsidiaries that appear in this user manual are the property of their respective owners, who may or may not be affiliated with, connected to, or sponsored by Byrna Technologies Inc. and/or Byrna or its subsidiaries.

PATENTS, PENDING PATENTS, DESIGN PATENTS AND REGISTERED DESIGNS

The Company has granted and pending patents, design patents and registered designs which are relevant to various of Byrna's products. Refer to byrna.com/patents.



CONTACT US:

Byrna® is committed to the highest level of service and protection. We welcome any questions, comments, or concerns you may have. If you need assistance, call our Customer Care Center.

Phone: (978) 868-5011 | Email: info@byrna.com

BYRNA.COM