



byrna[®]
Live Safe[™]



**User Manual for the Byrna Launcher models
Byrna HD, Byrna HD XL, Byrna SD and Byrna LE**



READ THIS ENTIRE USER MANUAL BEFORE STORING OR USING YOUR DEVICE



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INTRODUCTION

THIS USER MANUAL ADDRESSES THE FOLLOWING MODELS OF BYRNA[®]LAUNCHERS: BYRNA[®]HD (HOME DEFENSE), BYRNA[®]SD (SELF-DEFENSE), BYRNA[®]LE (LAW ENFORCEMENT) OR BYRNA[®]HD XL (HOME DEFENSE EXTRA LARGE) WITH A 19MM LONGER BARREL.

THE BYRNA[®]HD, HD XL, SD AND LE COMPONENTS WILL BE ADDRESSED AS SUCH; OTHERWISE ALL COMMON COMPONENTS WILL BE REFERED 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.

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.

WARNING

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

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 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 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 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.

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.

USING YOUR BYRNA LAUNCHER SAFELY

- Make sure you fully understand how the Byrna launcher functions before use.
- Careless use may result in serious injury or death. The Byrna launcher should not be used by anyone under the legal age or under the influence of drugs or alcohol.
- The Byrna launcher is not a toy and should never be left without the safety lever on or within reach of children.
- Never point a Byrna launcher at any person or animal except in self-defense.
- Never point a Byrna launcher at anyone or anything you do not intend to fire at.
- Discharging a projectile to impact the head, neck, or spine may cause serious or permanent injury or death.
- Byrna chemical irritant projectiles contain one or more of the following:
 - Oleoresin capsicum (OC)
 - Nonivamide (Capsaicin II/PAVA)
 - Ortho-chlorobenzamalonitrile (CS/Tear Gas).These agents cause skin, eye, and respiratory irritation. **HANDLE WITH CARE!**
- 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.
- 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.
- Do not attempt any repair of your Byrna launcher. 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 lever 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

- 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.
- 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 Byrna launcher in self-defense, get out of harm’s way as quickly as possible.
- Store the launcher 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 Byrna launcher as if it were loaded and do not rely completely on the safety lever. Never look into the barrel of a Byrna launcher.
- Keep your finger off the trigger until ready to fire. Keep the safety lever in SAFE mode until ready to fire.
- 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.
- Never use N₂ cylinders in your Byrna launcher. The Byrna launcher should only be used with Byrna CO₂ cylinders. Other gas cylinders may explode causing serious injury or death, as well as damage your launcher and void your warranty.
- Always remove projectiles and CO₂ cylinders before attempting any troubleshooting.
- 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.
- 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.

GET TO KNOW YOUR BYRNA HD, SD OR LE

FAMILIARIZE YOURSELF WITH THE CONTROLS AND FEATURES OF THE BYRNA HD, SD OR LE



GET TO KNOW YOUR BYRNA XL MODELS

FAMILIARIZE YOURSELF WITH THE CONTROLS AND FEATURES OF THE BYRNA XL MODELS, WITH A 19MM LONGER BARREL



SAFETY OPERATION

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

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



The launcher is in the **FIRE** mode when the safety lever is in the down position. To disengage **SAFE** mode rotate the safety lever to the down position.



INSTALLING THE CO₂ CYLINDER

The Byrna HD, SD or LE use an 8g CO₂ cylinder, and the Byrna HD XL uses a 12g CO₂ cylinder. The installation instructions of the 8g CO₂ cylinder and 12g CO₂ cylinder are the same.

⚠️ 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.

⚠️ WARNING 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.

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

INSTALLING THE CO₂ CYLINDER

1. Put the launcher in SAFE mode, 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. Remove the CO₂ cap using the cap tool (built into magazine base).
3. Insert a new unused CO₂ cylinder into the CO₂ chamber and use your finger to push the cylinder firmly to the back of the chamber.
4. Replace the cap using the cap tool. **DO NOT OVER TIGHTEN THE CAP.** The cap should sit flush with the body of the launcher.



REMOVING THE CO₂ CYLINDER

The Byrna HD, SD or LE use an 8g CO₂ cylinder, and the Byrna HD XL uses a 12g CO₂ cylinder. The removal instructions of the 8g CO₂ cylinder and 12g CO₂ cylinder are the same.

⚠ 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, 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

Before loading your Byrna launcher, make sure you understand the different types of projectiles and steps to be taken in the event of exposure.

Important: Byrna chemical irritant projectiles contain one or more of the following in a micro-pulverized form:

- Oleoresin capsicum (OC).
- Nonivamide (Pelargonic acid vanillylamide/PAVA).
- Ortho-chlorobenzamalonitrile (CS/Tear Gas).

The projectiles are designed to travel in the air and burst on impact. Wind conditions will affect the performance of the projectile. **HANDLE WITH CARE!**



WARNING



- Harmful if inhaled
- Causes eye irritation
- May cause an allergic skin reaction
- Suspected of causing cancer
- May cause respiratory irritation

Obtain special instructions before use. Do not handle before 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 worn and are able to be removed easily. Continue to rinse thoroughly.

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 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.

Important: The chemical formulation used will change periodically, refer to the packaging or visit www.byrna.com for assistance about chemical details.

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 retaining 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 the magazine and take care to avoid accidentally releasing projectiles during loading.



DESIGNATING PAYLOAD

USING THE MAGAZINE BASE TO DESIGNATE PAYLOAD:

Byrna launcher Kits containing chemical irritant projectiles include optional magazine base plates which feature 2 orange colored indicators. This allows a user to differentiate chemical irritant projectiles from other projectiles.



LOADED WITH
CHEMICAL IRRITANT
PROJECTILES



LOADED WITH
KINETIC OR INERT
PROJECTILES

Note: The Byrna Kinetic Version does not include optional baseplates or come with Chemical Irritant or Inert projectiles.

CHANGING THE COLORED BASEPLATE INDICATORS

STEP 1 Make sure to wear appropriate eye protection. Make sure the magazine is unloaded correctly, (refer to "LOADING & UNLOADING THE MAGAZINE" on page 13).

STEP 2 Align a baseplate indicator with the tabs.

STEP 3 Insert the baseplate indicator into the tabs.

STEP 4 Slowly slide the baseplate off as shown. Take care to retain the installed indicator which is under spring pressure.

STEP 5 Install the new baseplate indicator of your choice and slide the baseplate into position.



STEP 2



STEP 3



STEP 4



STEP 5

INSTALLING & REMOVING THE MAGAZINE

⚠️ WARNING 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. 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 install a full magazine when a projectile remains in the barrel, as this will cause your launcher to jam.

2.



3.



MAGAZINE INSTALLED

⚠ WARNING After removing the magazine make sure the breech is empty by checking the breech indicator is down.

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 "BREECH INDICATOR" on page 17).



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

1. Place the launcher in SAFE mode.
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

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

1. Point the launcher at the intended target.
2. Flip the Safety lever down into Fire mode.
3. Firmly pull the trigger all the way back to fire a projectile.

OPERATIONAL REVIEW

1. Place the launcher into SAFE mode (Refer to "SAFETY OPERATION" on page 8).
2. Install a CO₂ cylinder (Refer to "INSTALLING THE CO2 CYLINDER" on page 9).
3. Load the magazine with the desired type and number of projectiles (Refer to "LOADING & UNLOADING THE MAGAZINE" on page 13).
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.
7. Firmly pull the trigger all the way back to fire a projectile.
8. After using your launcher be sure to return it to SAFE mode before removing the CO₂ cylinder, changing magazine, or storing.

1.



2.



3.



4.



5.



6.



7.



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.

1.



2.



TRAVELING WITH YOUR BYRNA LAUNCHER

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. FAA regulations permit up to four (4) cylinders (less than 28g 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 BYRNA 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

Basic maintenance should be performed every 500 shots, or as needed. A list of currently approved maintenance procedures can be found at www.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. An extended warranty is available at www.byrna.com. 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 launcher.

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

USING BYRNA OILER KIT (SOLD SEPARATELY)

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 8).

Confirm the CO₂ cylinder is removed, (refer to "REMOVING THE CO₂ CYLINDER" on page 10).

Confirm the breech is cleared, (refer to "BREECH INDICATOR" on page 17).

STEP 2 Place the oiling guide into the CO₂ chamber.

STEP 3 Remove cap from oiling tool.

STEP 4 Insert the oiling tool into CO₂ chamber.

STEP 5 Squeeze oil bottle gently to dispense 2-3 drops of oil. Do not over oil.

STEP 6 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.



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.

IF RECOMMENDED TROUBLESHOOTING SOLUTION DOES NOT WORK OR CAN NOT 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 projectile pusher 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	6 th 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 of the CO ₂ cylinder	Damaged CO ₂ cylinder seal	Please contact customer service

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

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 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.

SAFETY DATA SHEETS (SDS) 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 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.



SERVICE NOTES



SERVICE NOTES

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