# byrna Live Safe





READ MANUAL IN ITS ENTIRETY BEFORE STORING OR USING YOUR DEVICE



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The Byrna<sup>™</sup> HD (Home Defense) 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 Byrna HD is not a "firearm" under federal law. States and municipalities may regulate possession and use of the Byrna 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 CO<sub>2</sub> cartridges is regulated in certain venues, including airports. Always check applicable laws and regulations before transporting or using your Byrna launcher.

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

#### **DISCLAIMER AND ASSUMPTION OF LIABILITY**

Misuse of the Byrna HD 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 Byrna HD, 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 Byrna HD 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 BYRNA SAFELY**

- Make sure you fully understand how the Byrna functions before use.
- Careless use may result in serious injury or death. The Byrna HD 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 on or within the 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 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-chlorobenzamalononitrile (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 Byrna HD 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 CO<sub>2</sub> cartridge, or a Byrna launcher with a CO<sub>2</sub> cartridge installed, in temperatures below 20° F or over 120° F.
- Do not attempt any repair of your Byrna HD. 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.

### **IMPORTANT SAFETY CONSIDERATIONS**

- In the event of exposure to contents of chemical irritant projectiles, seek medical attention immediately. See First Aid section on pg. 24 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 Byrna HD 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 Byrna HD as if it were loaded and do not rely completely on the trigger safety. Never look into the barrel of a Byrna HD.
- 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 Byrna with projectiles or CO<sub>2</sub> cartridges sold by any other company. They may not work properly, may damage your Byrna, or may become permanently lodged in your Byrna. Improper use in conjunction with non-Byrna products may void your warranty.
- Never use N<sub>2</sub> cartridges with your Byrna HD. The Byrna HD should only be used with Byrna CO<sub>2</sub> 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 CO<sub>2</sub> 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.

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### **GET TO KNOW YOUR BYRNA HD**

#### FAMILIARIZE YOURSELF WITH THE CONTROLS AND FEATURES OF THE DEVICE.



### **SAFETY OPERATION**



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

### **INSTALLING CO<sub>2</sub> CARTRIDGE**

**WARNING** When the  $CO_2$  pressure falls below a certain pressure the Byrna HD will cease firing. If the Byrna is exposed to an increase in temperature, the pressure may increase enough for the Byrna to be able to regain the ability to fire.

**WARNING** Use only Byrna authorized CO<sub>2</sub> cartridges in this device.

 $\triangle$  WARNING Always remove the CO<sub>2</sub> cartridge after use.

#### **INSTALLING CO, CARTRIDGE**

- Put device in SAFE mode, remove magazine, and check to make sure no projectile is in the breach (see pg. 16-17 for reference).
- 2. Point barrel in a safe direction. Remove CO<sub>2</sub> cap using cap tool (built into magazine base).
- Insert new, unused CO<sub>2</sub> cartridge into CO<sub>2</sub> chamber and use your finger to push cartridge firmly to the back of the chamber.
- 4. Replace cap using cap tool. **DO NOT OVER TIGHTEN.** Cap should sit flush with body of launcher.

**IMPORTANT:** Do not leave a punctured  $CO_2$  cartridge in the device as this may cause premature wear of the  $CO_2$  seal, leading to leaking of  $CO_2$  gas. The device may be stored with a new  $CO_2$  cartridge installed.



### **REMOVING CO<sub>2</sub> CARTRIDGE**

 $\triangle$  WARNING Even when there is insufficient CO<sub>2</sub> remaining in a cartridge to fire a projectile, your Byrna will remain under pressure. Always keep barrel pointed in a safe direction when unscrewing the CO<sub>2</sub> cap.

#### **REMOVING CO, CARTRIDGE**

- Put device in SAFE mode, remove magazine, and check to make sure that no projectile is in the breach.
- Point barrel in a safe direction and carefully bleed off any remaining CO<sub>2</sub> gas by loosening CO<sub>2</sub> cap with CO<sub>2</sub> cap tool (built into magazine base).
- 3. Remove  $CO_2$  cap and used  $CO_2$  cartridge.



**TROUBLESHOOTING:** When  $CO_2$  gas is still in the device, unscrewing the  $CO_2$  cap will vent the system. In such cases it is normal to hear gas escaping. Cap may be difficult to unscrew when gas remains.

### **BYRNA PROJECTILES**

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

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



- · 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 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 HD MAX PROJECTILES**

Byrna HD Max Projectiles contain one or more of oleoresin capsicum, ortho-chlorobenzamalonitrile, and nonivamide.



### **BYRNA HD PEPPER PROJECTILES**

Byrna HD Pepper Projectiles contain oleoresin capsicum.



#### **BYRNA HD INERT PROJECTILES**

Byrna HD Inert Projectiles do not contain any active ingredients.



### **BYRNA HD KINETIC PROJECTILES**

Byrna HD Kinetic Projectiles are made of hard plastic and do not contain any active or inert ingredients.

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 & UNLOADING THE MAGAZINE**

#### **MAGAZINE LOADING:**

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

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

#### **MAGAZINE UNLOADING:**

While holding your hand over the top opening of the magazine in order to receive the exiting projectile, gently pull down on the ball 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 the magazine and care taken to avoid inadvertent release of projectiles during loading.



## DESIGNATING PAYLOAD

#### **USING THE MAGAZINE BASE TO DESIGNATE PAYLOAD:**

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

#### **CHANGING THE COLORED BASEPLATE INDICATORS**

- STEP 1 First, be certain to wear appropriate eye protection. Next, follow the instructions on page 12 to make certain the magazine is unloaded.
- 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, taking care to contain any installed indicator which is under spring pressure.

STEP 3

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



STEP 2

STEP 4

STEP 5

### **INSTALLING & REMOVING THE MAGAZINE**

WARNING Make sure the Byrna HD is in SAFE mode before installing a magazine.

#### **INSTALLING THE MAGAZINE:**

- Insure the breach chamber indicator is down and the breach chamber is empty (see next section on breach indicator).
- Align the top of the magazine with the magazine well making sure the CO<sub>2</sub> cap tool is facing the rear of the device.
- Firmly insert the magazine into the magazine well of the device, 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 barrel as this will cause your Byrna HD to jam.







**WARNING** Make sure the Byrna HD is in SAFE mode, the breach indicator is down, and the breach chamber is empty before preparing to remove a magazine.

#### **REMOVING THE MAGAZINE:**

- 1. Position your hand under the magazine in order to receive it upon exit from the device.
- 2. Firmly depress the magazine release button.
- 3. If applicable, depress breach indicator to clear chamber (see pp. 16-17).



# **BREACH INDICATOR**

#### **USING THE BREACH INDICATOR:**

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



#### **HOW TO CLEAR A LOADED BREACH:**

- 1. Place the device in SAFE mode.
- 2. Remove the magazine from the device.
- 3. Hold your hand under the magazine well in order to receive the exiting projectile.
- 4. Press the breach indicator button downward to release the projectile.



## LAUNCHING PROJECTILES

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

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

#### **OPERATIONAL REVIEW**

- 1. Place the device into SAFE mode (see page 7).
- 2. Install a CO<sub>2</sub> cartridge (see page 8).
- 3. Load the magazine with the desired type and number of projectiles (see page 12).
- 4. Insert the magazine into the device (see page 14).
- 5. Point device at the intended target.
- 6. While pointed at intended target place device in FIRE mode.
- 7. Pull trigger firmly to fire a projectile.
- After using your launcher be sure to return it to safe mode before removing CO<sub>2</sub> cartridge, changing magazine, or storing.



### TIPS FOR USING YOUR BYRNA HD

- 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.
- 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 BYRNA HD

The Byrna HD 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 Byrna HD 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 HD 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.

 $CO_2$  CARTRIDGES: Never leave a  $CO_2$  cartridge, punctured or unpunctured, in your Byrna when you travel. 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 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 features a 1-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.

 $\triangle$  **WARNING** Always remove CO<sub>2</sub> cartridge and magazine and clear breach before performing any maintenance.

#### **USING BYRNA OILER KIT (SOLD SEPARATELY)**

- STEP 1 First, be certain to wear appropriate eye protection. Next, follow the instructions on page 7 to confirm the safety is engaged, on page 9 to confirm CO<sub>2</sub> is removed, on page 17 to confirm the breach is cleared.
- STEP 2 Install oiling guide into the CO<sub>2</sub> chamber.
- STEP 3 Remove cap from oiling tool.
- STEP 4 Insert oiling tool into CO<sub>2</sub> chamber.
- STEP 5 Squeeze oil bottle very gently to dispense 2-3 drops of oil. Do not over oil.
- STEP 6 Lastly, follow the instructions on page 18 to operate the launcher. Operating the launcher immediately after oiling allows air to force oil through the entire device. This step can be performed without firing any projectiles if preferred (ie with an empty magazine); however, be certain to observe all warnings and safety measures.



#### \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

### 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 CO<sub>2</sub> cartridge, and confirm the breach is empty. Refer to the appropriate section of your Byrna HD 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 <sub>2</sub> cartridge is missing or empty	Remove/ Install a fresh CO <sub>2</sub> cartridge
	Safety is engaged	Disengage safety
Trigger stuck in forward position	Projectile jam	Remove $CO_2$ then gently remove obstruction using 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 $\mathrm{CO}_2$ 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 <sub>2</sub> then gently remove obstruction using barrel brush* if safely possible
Full Magazine unable to be inserted all the way	6 <sup>th</sup> ball in breach	Remove magazine and depress the breach indicator button
	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
$\mathrm{CO}_2$ punctures without depressing the trigger	CO <sub>2</sub> cartridge was not pushed fully into chamber before screwing on cap	Remove/install a fresh CO <sub>2</sub> cartridge taking care to fully press the CO <sub>2</sub> cartridge to the back of the chamber before re-screwing cap
	Puncture pin is stuck, obstructed, or malfunctioning	Please contact customer service
Byrna creates hissing sound after puncturing of $\text{CO}_2$ cartridge	Damaged $\rm{CO}_2$ seal	Please contact customer service

\* Sold separately as part of Byrna Oiler Kit.

### **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-vanillyInonanamide. 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 Byrna HD personal security device is warrantied 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 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 one (1) year from the date of the original retail purchase.

#### PROHIBITED USES, ALTERATION, VOIDABILITY OF WARRANTY

Owners should not attempt taking apart or repairing of the Byrna HD, 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 Byrna 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 Byrna. 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.

### **SERVICE NOTES**


### **SERVICE NOTES**


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#### 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. See www.byrna.com/patents.



www.byrna.com