



*Owner's Manual*

***CATAMOUNT HD-12***



***CATAMOUNT LYNXX***



PUMP ACTION SHOTGUNS

**12 Ga.**

Congratulations on your purchase of the Catamount® HD12 or Lynxx Pump Action Shotgun. With proper care and handling, it will give you long, reliable service.

We specifically disclaim any responsibility for damage or injury whatsoever, occurring as a result of the use of faulty, non-standard or remanufactured ammunition, any modifications or changes made to the firearm; improper use or unsafe handling of the firearm.

Always keep this manual with your firearm. Make sure you understand all the warnings, operation instructions and safety procedures. When you lend, give or sell the firearm, be sure this manual goes with it. You can get a copy of this manual from Century International Arms, Inc. on request or download it from our website.

**FIREARMS SAFETY IS THE SOLE RESPONSIBILITY OF THE SHOOTER. ALWAYS TREAT ALL FIREARMS AS IF THEY WERE LOADED AT ALL TIMES!**



**IMPORTANT!**

READ ALL INSTRUCTIONS AND WARNINGS IN THIS BOOKLET BEFORE USING THIS FIREARM.



## IMPORTANT SAFETY MESSAGE

Children are attracted to and can operate firearms which can cause severe injuries or death. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison.

### Firearm Safety Depends on You

A gun is only as safe as the person operating it. You can never be overly careful when handling a firearm. Carelessness is often the cause of shooting accidents, such as failing to keep the muzzle pointed in a safe direction, not being sure of your target and what is behind it, failing to properly engage the safety, leaving ammunition in the chamber or using improper loads. Since a bullet can never be called back once fired, such errors in gun handling can result in the loss of life, severe injury or property damage thus, it is crucial for your safety and the safety of those around you that you learn the principles of safe gun handling and storage before you begin to use your new firearm. Be a safe shooter - please read this instruction book thoroughly even if this is not your first firearm purchase as not all firearms are the same. The first step in being a safe shooter is to learn the rules for the safe operation and handling of firearms. **There is nothing more important in gun handling than safety.**

### THE TEN COMMANDMENTS OF FIREARM SAFETY

The Ten Commandments of Firearm Safety must be etched into your memory before you begin to handle firearms. These rules are intended to be followed by all persons handling firearms in the field, on the range or at home. Please read, review and understand these rules before you begin to use or even take your new firearm out of its box. Remember, firearms safety depends on you! Memorizing these safety rules will help prevent gun accidents. Please study these safety rules before handling your firearm.

#### Commandment #1



##### **Always Keep the Muzzle Pointed in a Safe Direction**

This is the most basic and most important safety rule. A safe direction is one in which an accidental discharge will not cause injury to yourself, to others or property damage. This is particularly important when loading or unloading your firearm. Never point your gun at anything you do not intend to shoot. Treat every gun as if it were loaded at all times.

#### Commandment #2



##### **Firearms Should Be Unloaded When Not Actually in Use**

**Firearms should only be loaded when you are in the field or on the target range or shooting area, ready to shoot.** When not in use, firearms and ammunition should be secured in a safe place, separate from each other. Remember to unload your firearm completely so that there is no ammunition in the chamber or magazine. Before handling this or any firearm, or handing it to someone else, visually check the chamber and magazine to ensure they do not contain ammunition. Always keep the gun's action open when not in use. Never assume a gun is unloaded - even if you were the last person to use it. Never cross a fence, climb a tree, wade through a stream or perform any awkward movement with a loaded gun. When in doubt, unload your gun! Never pull or push a loaded firearm

toward yourself or another person. Never carry a loaded gun in a scabbard, a holster not being worn or a gun case - common sense prevails in gun safety!

### **Commandment #3**



#### **Don't Completely Rely on Your Gun's Safety**

**Treat every gun as though it could fire at any time, even if you are not applying pressure to the trigger.** The "safety" on a firearm is a mechanical device which, like any such device, can become inoperable at the worst possible time and fail to function. By mistake, you may think the safety is "ON" when it actually is not. Or you may think your gun is unloaded when there is actually a round of ammunition in it. The safety serves as a supplement to proper gun handling but cannot serve as a substitute for common sense. Never handle a gun carelessly and assume that the gun won't fire just because "the safety is on." Never touch the firearm's trigger until you are ready to shoot. Keep your fingers away from the trigger when loading or unloading. Never pull the trigger when the safety is engaged or when the safety is positioned between the "SAFE" and "FIRE" positions. Never place your finger on the trigger unless you intend to fire.

### **Alcohol, Drugs and Guns Don't Mix. Make No Mistake About It!**

Never handle firearms after consuming alcohol or taking drugs that can affect your judgment. Shoot sober! Alcohol, certain kinds of drugs and firearms don't mix. Safe firearms handling requires alertness and concentration on one's actions. You cannot handle a firearm safely after consuming alcohol. Never consume anything that can impair your judgment or physical coordination when handling a firearm.

### **Commandment #4**



#### **Be Sure of Your Target - And What Is Beyond It!**

**Once fired, a bullet (or shot charge) can never be called back; so before you shoot, know where the bullet is going and what it will strike.** Be certain your shot will not injure someone or strike something beyond the target. Never fire in the direction of noise, a movement or at any object you cannot positively identify. Be aware that a .22 Short bullet can travel over 1 ¼ miles. A centerfire cartridge, such as the .30-06, can send its bullet over 3 miles. Shotgun pellets can travel 500 yards and a shotgun slug has a range of over a half mile. Make sure your shot has a safe backstop such as a hillside. Keep in mind how far the bullet will travel if it misses your intended target. Once fired, a bullet can never be called back. You are responsible for your actions and judgment.

### **Commandment #5**



#### **Use the Correct Ammunition**

**Every firearm is designed to use a certain caliber or gauge of ammunition. It is important that you use the correct ammunition for your firearm.** Information on the correct ammunition to use with your firearm appears in the firearm's instruction manual and the manufacturer's markings on the firearm itself. Use of the wrong ammunition, improperly reloaded ammunition or corroded ammunition can result in the destruction of the firearm, serious personal injury and/or death. Form the habit of examining every round of ammunition before you put it into your gun to ensure it is of the proper gauge or caliber and that it is in good condition.



### **Commandment #6**

**If Your Gun Fails to Fire When the Trigger Is Pulled, Handle With Care**  
If a cartridge or shell does not fire when the trigger is pulled, follow **Commandment #1** and keep the firearm's muzzle pointed in a safe direction. Keep the muzzle down range with the action closed and wait at least 30 seconds (to ensure that the ammunition is not delayed in firing) before carefully opening the action, unloading the firearm and safely disposing of the ammunition.



### **Commandment #7**

**Always Wear Eye and Ear Protection When Shooting**  
Exposure to shooting noise can permanently damage hearing. Flying debris, such as powder residue and ejected cartridge cases, can injure your eyes. Thus, it is only common sense to wear both eye protection (such as shooting glasses) and ear protection (such as a sound-muffling headset) whenever shooting. Also, wear eye protection when cleaning or disassembling your gun to ensure that cleaning solvent and tensioned parts (such as springs) do not come into contact with your eyes.



### **Commandment #8**

**Be Sure the Barrel Is Clear of Obstructions Before Shooting**  
Discharging a firearm with an obstruction in the barrel can result in personal injury, property damage and/or death. Before you load your firearm, check the chamber and magazine to ascertain that no ammunition is inside. Also, check the inside of the barrel (called the "bore") to ensure it is free of obstructions. Even a small amount of mud, snow or excess lubricating oil or grease in the bore can cause excessive pressures resulting in a bulged or burst barrel which can injure or kill the shooter and bystanders. It is a good idea to make a habit of cleaning the bore and checking for obstructions with a cleaning rod just before each shooting session. If the noise or recoil experienced upon firing seems low or weak, or something doesn't feel "right," cease firing immediately and check to make sure that there is no obstruction in the barrel. Placing an undersized shell or cartridge into a gun (such as a 20 gauge shell in a shotgun chambered for 12 gauge ammunition) can result in the smaller round of ammunition falling into the barrel and acting as an obstruction. When a round is subsequently fired, the barrel may burst, causing injury to the shooter and bystanders. For reference, re-read Commandment #5.



### **Commandment #9**

**Do Not Alter or Modify Your Gun and Have It Serviced Regularly**  
Firearms are complex mechanisms that are designed to function properly in their original condition. Any alterations or changes made to a firearm after its manufacture can make the gun unsafe and will void its warranty. Do not jeopardize your safety or the safety of others by altering the trigger, mechanical safety or other mechanisms of your firearm. You should have your firearm periodically checked for proper functioning and serviced by a qualified gunsmith.



### **Commandment #10**

**Learn the Mechanical and Handling Characteristics of Your Firearm**  
Not all firearms operate the same way. The method of carrying, handling and operating firearms varies with the mechanical characteristics of each gun. Thus, you

should never handle any firearm until you become familiar with the safe handling, loading, unloading and carrying procedures for that particular firearm, as well as the rules for safe gun handling in general.



## LEAD WARNING!

Discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm and other serious injuries. Have adequate ventilation at all times when shooting. Wash hands thoroughly after exposure.

## Basics of Safe Gun Handling

1. Always keep the muzzle pointed in a safe direction.
2. Firearms should be unloaded when not actually in use.
3. Don't totally rely on your gun's safety.
4. Be sure of your target and what is beyond it.
5. Use the correct ammunition for your firearm.
6. If your gun fails to fire when the trigger is pulled, handle with care.
7. Always wear eye and ear protection when shooting and cleaning.
8. Be sure the barrel is clear of obstructions before shooting.
9. Don't alter or modify your firearm and have your firearm(s) serviced regularly.
10. Learn the mechanics and handling characteristics of the firearm you are using.

**Safe gun handling depends on you! A safe shooter is a knowledgeable shooter.**



**WARNING!** STOP SHOOTING IMMEDIATELY AND UNLOAD YOUR FIREARM if your firearm develops a mechanical malfunction; binding or stoppage, spitting powder/gas, a cartridge primer is punctured, a cartridge case is bulged or ruptured, or the sound on firing does not sound quite right. Do NOT try one more shot, but unload your firearm and take it and the ammunition to a qualified gunsmith or send it back to Century Arms for examination. Do not assume that the firearm is empty merely because you checked the chamber. You must also check the bore for any fired shot or wad jammed inside the barrel.



**WARNING!** Always ensure that the ammunition you are using is clean, undamaged and of the proper caliber before loading your shotgun. The manufacturer and distributor of this shotgun disclaim any liability for the use of remanufactured, reloaded or hand-loaded ammunition. Protect your investment in this fine firearm by using only factory fresh, quality ammunition. The use of improper caliber or low quality ammunition could result in injury, death and/or property damage upon firing. Remember, firearms safety depends on you!

## Background

Your shotgun is a manually operated pump action. Once a shell has been fired, the locking lug in the bolt moves down, unlocking the gun. The forearm can then be moved to the rear and forward again, ejecting and loading a new shell. To open the bolt without firing the gun, depress the action bar lock, located just beside and forward of the trigger (See Illustration #1). This allows for opening the action without dry firing. The magazine tube will accept 5 12 ga. 2 3/4" shells or 4 12 ga. 3" shells. Your shotgun is cylinder bore.

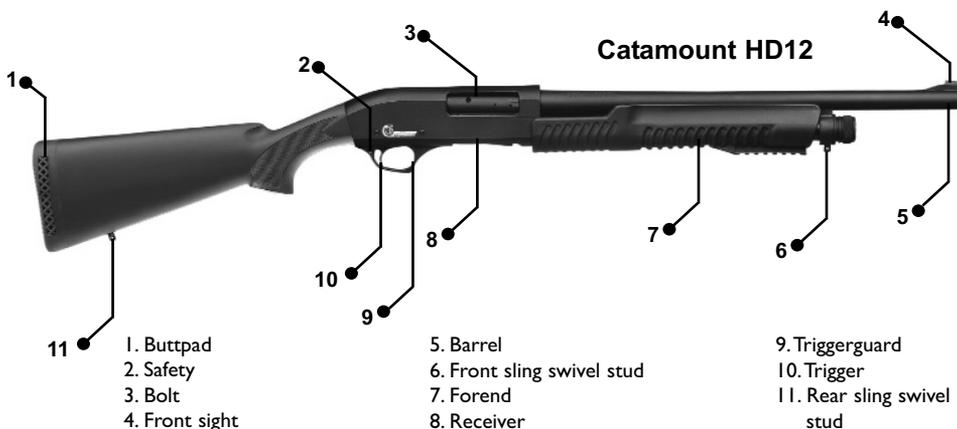
**Illustration #1**



### Illustration #2

## Diagram showing major operational parts of the Catamount HD12 or Lynxx Pump Action Shotgun

Study of this picture will aid you in understanding the instructions in this booklet.



### Safety

To engage the safety, push the button so that it protrudes from the right side of the gun and the red band marking cannot be seen. The safety should always be in the "ON" or "SAFE" position until you intend to fire the gun (See Illustration #3).

When you are ready to fire, push the safety button to the left, the "OFF" or "FIRE" position, so that the safety protrudes from the left side of the gun and the RED BAND MARKING IS SHOWING (See Illustration #4).

**Illustration #3**



"SAFE" position.

**Illustration #4**



"FIRE" position.

## To Load the Shotgun



**WARNING!** Before loading, make sure the inside of the barrel is free of dirt or other obstructions.

**WARNING!** Always check each shell to ensure it is of the correct gauge before loading the firearm.

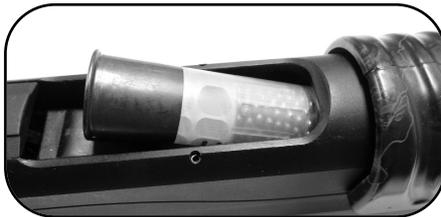
**WARNING!** Keep fingers away from the trigger while loading.

**WARNING!** Keep muzzle pointed in a safe direction.

**WARNING!** This shotgun could fire if loaded and the firearm is dropped.

1. Point the firearm in a safe direction.
  2. Place the safety button on "SAFE" (See Illustration #3).
  3. Push a shell upward against the bottom of the carrier (See Illustration #5).
  4. Push the shell fully forward into the magazine tube. Repeat until the required shells are loaded.
  5. Push up on the action bar lock (See Illustration #1).
  6. Pull the forearm completely to the rear.
  7. Push the forearm fully forward to close the action.
- The firearm is now loaded and ready to fire.

**Illustration #5**



## To Fire the Shotgun

1. Keeping the **10 Commandments of Shooting Safety** in mind, aim the shotgun downrange at the target. When firing this shotgun you may need to experiment with different shooting styles until you find the method which best suits your sporting activity. Remember to always fire the shotgun in such a manner that you can maintain a safe muzzle direction at all times.
2. Move the safety button to the "FIRE" position (See Illustration #4).
3. When the gun is aimed, pull the trigger firing the gun. The gun will fire once.
4. Move the forend sharply to the rear and eject the spent shell.
5. Move the forend forward to feed a live round from the magazine tube into the chamber.
6. Repeat the above steps until the gun is empty or you have finished firing.



**WARNING!** Always unload your shotgun immediately after use and prior to cleaning and storage to minimize the risk of an accidental discharge. If your shotgun ever fails to fire keep it pointed at the target for at least 30 seconds in the event of a hangfire (slow ignition).

## Unloading the Shotgun

1. Make sure the firearm is on "SAFE" (See Illustration #3) and the muzzle is pointed in a safe direction.
2. Press and hold the action bar lock (See Illustration #1).
3. Grasp the forend and move it fully to the rear, the shell will be ejected from the chamber.
4. Continue this process until all of the shells have been removed from the magazine tube and the chamber.



**WARNING!** Keep muzzle pointed in a safe direction.

**WARNING!** Do not touch the trigger during this period.

## Forward Assist Spring

These shotguns come with a forward assist spring which holds the forearm and bolt fully forward and locked (See Illustration #6). It can be removed if desired, but the user must ensure that forward pressure to the forend applied when firing this shotgun. To remove this spring, follow the disassembly steps on this page leaving out the spring (step 1) when assembling.

**Illustration #6**



## Field Stripping



**WARNING!** Before beginning the disassembly process, check to ensure the shotgun is not loaded. To do so, follow the procedures detailed in the **Unloading the Shotgun** section found on this page of the manual.



**WARNING!** Wear eye protection, such as shooting glasses or goggles, when disassembling your firearm to protect your eyes from tensioned parts, such as springs that could be dislodged during disassembly.

1. Ensure that the gun is not loaded and that it is pointed in a safe direction.
2. Push up on the action bar lock (See Illustration #1).
3. Slide forearm rearward half way and hold it there.
4. Unscrew and remove the magazine cap.
5. Pull the barrel carefully out of the receiver.
6. Slide the forearm forward and off the magazine tube. **Note: The forearm, sliding bar and bolt assembly will come off as a unit.**
7. Remove the forward assist spring.

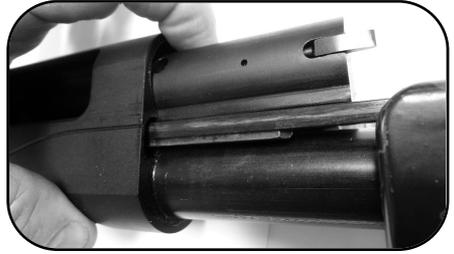
## Assembling

1. Slide the forward assist spring onto the magazine tube.
2. Slide the forend with the bolt installed on to the magazine tube (See Illustration #7).
3. Insert the rear ends of the sliding bar into the slots on the front of the receiver.
4. Press down on the bolt while sliding the forearm rearward, do not force (See Illustration #8).
5. Once the bars begin to go into the receiver, press up on the action bar lock (See Illustration #1) and push the forearm all the way to the rear.
6. Slide the barrel into the receiver, ensure it is fully seated.
7. Install the magazine cap to the tube and tighten.

Illustration #7



Illustration #8



## Cleaning the Shotgun



**WARNING!** Before beginning the cleaning process, check to ensure the shotgun is unloaded. (See the **Unloading the Shotgun** section on page 8).



**WARNING!** You should wear eye protection, such as shooting glasses or goggles, when cleaning your firearm to protect your eyes from tensioned parts, such as springs, that may become dislodged during disassembly.

1. Obtain a quality shotgun cleaning kit and thoroughly review the manufacturer's instructions.
2. Follow the shotgun disassembly procedures. (See page 8).
3. To clean the barrel, select the correct caliber cleaning brush and attach it to a cleaning rod.  
**Note: Always clean the barrel from the chamber end to the muzzle.**
4. Dampen the brush with gun cleaning solvent and then push the brush through the barrel several times.
5. Remove the brush and attach a correctly sized cloth cleaning patch to the cleaning rod and push it through the barrel several times to remove loosened fouling.
6. Repeat this process with the brush and cleaning patches until a final patch comes out clean after swabbing the bore. Lightly oil the bore.
7. Remove shooting residue from the shotgun's action parts and outer surfaces by wiping them with a soft cloth dabbed in gun cleaning solvent. Then be sure to remove all excess solvent and dry them.
8. Finally, wipe down all outer surfaces with a soft cloth dipped in a good quality gun oil.



**WARNING!** There may be sharp edges on parts of the firearm. Keep your fingers protected by wearing a pair of protective gloves when cleaning.



**WARNING!** Excessive use of cleaning solvents or lubricants can adversely affect your shotgun's functioning. Wipe the inside of the barrel dry before firing and ensure that it is free of obstructions.

**WARNING!** Some cleaning solvents produce hazardous vapors. Read and follow the solvent manufacturer's cautions found on the product's package.

**WARNING!** Handling ammunition and cleaning firearms results in exposure to lead and other substances that can pose health risks. Wash your hands and face after firing your shotgun or after cleaning it.

**WARNING!** This firearm should be checked periodically for worn or damaged parts by a competent gunsmith. This will help ensure its safe functioning and a long service life.

## Cleaning Intervals

Always clean your shotgun as soon as possible after firing to prevent buildup of shooting residue and to prevent corrosion from beginning. To maintain your shotgun in good working order, it should be cleaned regularly even if it has not been fired. If you live in a low-humidity area, this may mean doing a full cleaning once or twice a year; but if you live in a high-humidity area, it may be necessary to clean your shotgun as often as once a week. **Note: In freezing weather (below 32° F. or 0° C.), the use of a dry lubricant (instead of oil) for lubrication may work better.**

## Storage

Your shotgun should be thoroughly cleaned and lightly lubricated before being put away for storage. A light coating of good quality gun oil should be applied to all exposed surfaces. Remove all excess lubrication and use a cleaning rod and cleaning patch to make sure that the bore (the inside of the barrel) is dry and free of obstructions when you remove your shotgun from storage and before firing it. **CHECK TO ENSURE THAT YOUR SHOTGUN IS NOT LOADED BEFORE STORING IT. ALWAYS STORE FIREARMS AND AMMUNITION SEPARATE FROM EACH OTHER AND OUT OF REACH OF CHILDREN. REFERENCE YOUR HOME STATE'S FIREARMS REGULATIONS FOR SAFE STORAGE OF FIREARMS AND AMMUNITION.**

**Note: The use of reloaded, remanufactured, hand-loaded or other non-standard ammunition may result in damage to the shotgun and injury or death to the shooter and/or bystanders. The manufacturer does not accept responsibility for malfunctions resulting from the such use.**



### **Lubrication Warning**

Firing a firearm with oil, grease or any other material even partially obstructing the bore may result in damage to the firearm and injury to the shooter and those nearby. Do not spray or apply lubricants directly on ammunition. If the powder charge of a shell is affected by the lubricant, it may not be ignited, but the energy from the primer may be sufficient to push the bullet into the bore where it may become lodged. Firing a subsequent bullet into the obstructed bore will damage the firearm and may cause injury to the shooter and those nearby. Use lubricants properly. You are responsible for the proper care and maintenance of your firearm and ammunition.



**WARNING!** Altering or modifying parts and/or internal safeties is dangerous and will void the warranty. This firearm was manufactured to perform properly with the original parts as designed. It is your duty to make sure any parts you buy are made for this firearm and are installed correctly and that neither the replacements nor originals are altered or changed. Your gun is a complex precision tool with many parts that must relate correctly to other parts in order for proper and safe operation. Putting a gun together wrong or with incorrect or modified parts can result in a damaged gun, danger, and injury or death to you and others through malfunction. Always have a qualified gunsmith work on your gun or at least check any work not performed by a gunsmith.

### **Limited Parts Replacement Warranty**

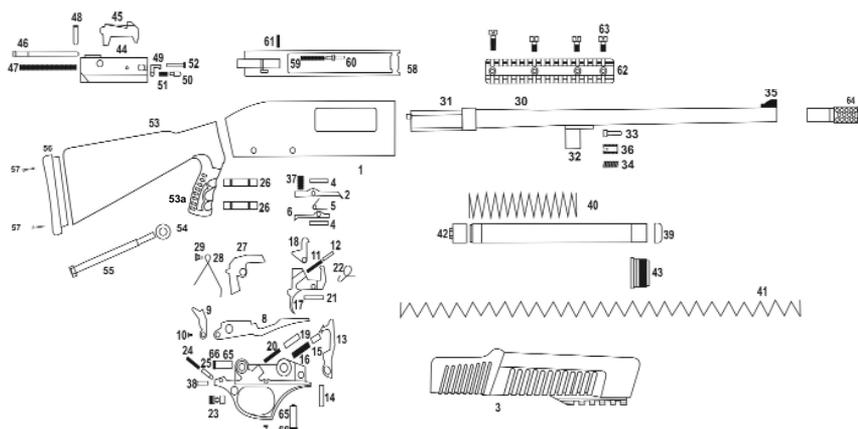
The Catamount® HD12 and Lynxx Pump Action Shotguns are warranted to be free of manufacturing defects for a period of one year from the original date of purchase of the Catamount® HD12 and Lynxx Pump Action Shotguns from a federally licensed firearms retailer. The warranty only applies to the first retail purchaser and is not transferrable or assignable. Proof of purchase must be presented at the time any warranty claim is made. This is a one year warranty limited to replacement of improperly manufactured parts. Any alternations, modifications, abuse, misuse or discharge of poor quality, corrosive or defective ammunition voids the warranty.

### **Return Authorization**

To obtain warranty service, contact us at 1.800.527.1252 to get a return authorization. Please note that a return authorization must be obtained prior to returning the firearm.

Century International Arms, Inc.  
236 Bryce Boulevard  
Fairfax, Vermont 05454  
USA  
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## Illustration #9 Illustrated Parts Breakdown



1	Receiver	24	Safety Spring	47	Firing Pin Spring
2	Carrier Latch	25	Safety Spring Pin	48	Firing Pin Holder
3	Forend	26	Receiver Pin	49	Extractor
4	Carrier Latch Pin	27	Action Bar Lock	50	Extractor Pin
5	Cartridge Holder Spring	28	Action Bar Lock Spring	51	Extractor Spring
6	Cartridge Holder	29	Action Bar Lock Screw	52	Extractor Spring Pin
7	Trigger Group	30	Barrel	53	Stock
8	Cartridge Carrier	31	Barrel Lug	53a	Pistol Grip - Lynxx Only
9	Cartridge Lifter	32	Barrel Ring	54	Stock Bolt Washer
10	Cartridge Lifter Pin	33	Magazine Cap Detent	55	Stock Bolt Screw
11	Sear Spring	34	Magazine Cap Detent Spring	56	Recoil Pad
12	Sear Pin	35	Tactical Front Sight	57	Recoil Pad Screw
13	Hammer	36	Magazine Cap Detent Retainer	58	Sliding Bar
14	Hammer Pin	37	Carrier Latch Spring	59	Sliding Bar Spring
15	Hammer Pin Capsule	38	Safety Pin	60	Sliding Bar Pin
16	Hammer Spring	39	Magazine Upper Cap	61	Sliding Bar Riveting Pin
17	Trigger	40	Return Spring	62	Picatinny Rail
18	Sear	41	Magazine Spring	63	Picatinny Rail Screw
19	Safety Capsule	42	Cartridge Plug	64	Muzzle Break - Lynxx Only
20	Safety Spring	43	Magazine Bolt Cap	65	Trigger Frame Tube
21	Trigger Pin	44	Bolt	66	Trigger Frame Pin, "C" Pin
22	Trigger Spring	45	Locking Block		
23	Safety	46	Firing Pin		

### Catamount® HD12 & Lynxx Shotgun, 12 Ga.

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