

# *Windham Weaponry*

## **OPERATING & SAFETY MANUAL**

### **OVER & UNDER SHOTGUNS**



WARNING: This product can expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www. p65Warnings.ca. gov.](http://www.p65Warnings.ca.gov)

**READ THE INSTRUCTIONS AND WARNINGS IN  
THIS MANUAL BEFORE USING THIS SHOTGUN!**

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STORING YOUR SHOTGUN IN A CARRYING CASE IS NOT ADVISABLE. RUST MAY OCCUR DUE TO TRAPPED MOISTURE IN THE CASE.

## 1-SAFETY RULES

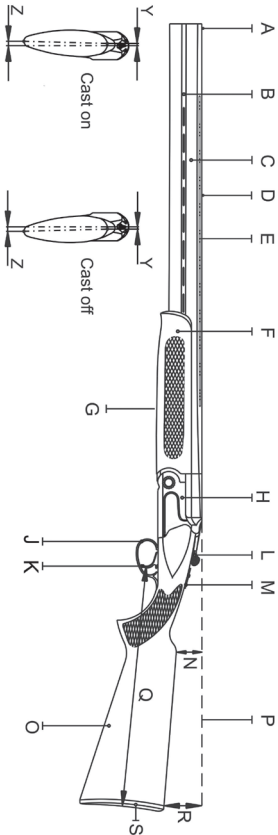
**WARNING: THE FAILURE TO FOLLOW THESE SHOTGUN SAFETY REQUIREMENTS WILL CAUSE SERIOUS PERSONAL INJURY OR DEATH TO YOU OR OTHERS.**

- ALWAYS TREAT A FIREARM AS IF IT WERE LOADED. NEVER ASSUME THAT IT IS UNLOADED.
- NEVER POINT A FIREARM AT SOMETHING THAT IS NOT SAFE TO SHOOT.
- ALWAYS STORE FIREARMS TO PREVENT CHILDREN FROM HAVING ACCESS TO THEM. IT IS YOUR RESPONSIBILITY TO INSURE THAT UNAUTHORIZED PERSONS DO NOT GAIN ACCESS TO YOUR FIREARM. TO REDUCE THE RISK OF ACCIDENTS INVOLVING CHILDREN, UNLOAD YOUR FIREARM, LOCK IT AND STORE THE AMMUNITION IN A SEPARATE LOCKED LOCATION.
- ALWAYS WEAR ADEQUATE AND PROPER EAR PROTECTION.
- ALWAYS WEAR SAFETY PROTECTIVE GLASSES SPECIFIED FOR FIREARM USE.
- ALWAYS BE ALERT AND ALWAYS FOLLOW THE SAFETY INSTRUCTIONS OF THE RANGE OFFICER. NEVER SHOOT IF YOU ARE TIRED, COLD OR IMPAIRED IN ANY WAY.
- ALWAYS BE AWARE OF YOUR SURROUNDINGS, AND BE ALERT THAT PEOPLE CAN WALK INTO YOUR LINE OF FIRE.
- THE SHOOTER (AND ALL OTHERS IN THE SHOOTING AREA) MUST ALWAYS BE IN A POSITION THAT IS OUT OF THE LINE OF FIRE.
- NEVER SHOOT AT HARD SURFACES, WATER OR RANDOMLY INTO THE SKY. ALWAYS SELECT A PLACE TO SHOOT THAT HAS A SAFE BACKSTOP AND IS FREE FROM OBSTRUCTIONS AND WATER SURFACES WHICH CAUSE RICOCHETS.
- NEVER CLIMB A TREE, FENCE OR OBSTRUCTION WITH A LOADED FIREARM. OPEN AND EMPTY THE CHAMBER OF YOUR FIREARM AND ENGAGE THE MANUAL SAFETY BEFORE CLIMBING OR DESCENDING A TREE OR BEFORE CLIMBING A FENCE OR JUMPING OVER A DITCH OR OBSTRUCTION.
- NEVER TRANSPORT A LOADED FIREARM.
- NEVER USE ALCOHOL OR DRUGS BEFORE OR WHILE SHOOTING OR HANDLING ANY FIREARM.

### **NOTICE**

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

## 2-NOMENCLATURE



- |   |              |   |               |   |                         |
|---|--------------|---|---------------|---|-------------------------|
| A | Front Sight  | H | Receiver      | O | Stock                   |
| B | Side Rib     | J | Trigger Guard | P | Line of Sight           |
| C | Barrels      | K | Trigger       | Q | Length of Pull          |
| D | Mid Sight    | L | Top Lever     | R | Drop at Hell            |
| E | Top Rib      | M | Safety        | S | Recoil Pad / Butt Plate |
| F | Forend       | N | Drop at Comb  | Y | Top Advance Angle       |
| G | Forend Lever |   |               | Z | Bottom Advance Angle    |

### 3-INITIAL ASSEMBLY AND INSPECTING

- Your shotgun is shipped from the factory with the barrel and the forend not assembled to the receiver (Figure 1).



Figure 1

- Remove the forend from the barrel by pulling down on the forend lever (Figure 2&3).



Figure 2



Figure 3

- To attach the barrel to the receiver, push and hold the top lever to the right (Figure 4).
- Holding the barrel assembly in one hand and the frame assembly in the other hand, engage the recess in the barrel lug onto the hinge pin in the frame (Figure 5).

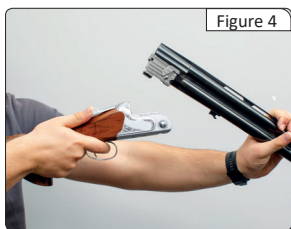


Figure 4

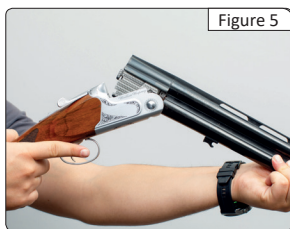


Figure 5

### 3-INITIAL ASSEMBLY AND INSPECTING

- Rotate the barrel upwards from the muzzle to close the action (Figure 6).
- Place the rear of the forend iron against the receiver and carefully rotate the forend into place (Figure 7).

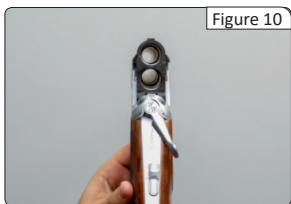


- Push the forend lever closed – flush with the forend surface to lock it into place (Figure 8).
  - Make sure the safety is in the “SAFE” position (Figure 12&13). Move the top lever to the right and open the action (Figure 9).
- **Always keep your fingers away from the trigger when closing the action (Figure 6).**



- When you inspect your shotgun you should first check to ensure that it is unloaded. To do this, open the action and look into the barrel from the breech end and make sure there are no shells in the chambers (Figure 10). Verify that the barrel is clear and free of obstructions.

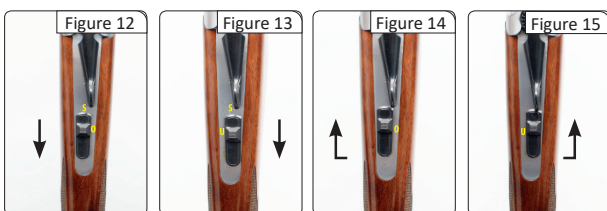
- **Always keep your fingers away from the trigger when closing the action (Figure 11).**



## 4-LOADING AND USAGE

### SAFFETY BUTTON

- The safety is designed to stop the trigger mechanism from firing. The safety on any shotgun is a mechanical device and is not intended as a safe direction.
- Always keep your finger away from the trigger while loading or unloading your shotgun (Figure 11).
- The safety button is located behind the top lever. Your shotgun has a selector safety system. The top barrel fires first when you move the safety left forward (Figure 14); and when you slide it right forward, the bottom barrel fires first (Figure 15). Your gun is on the safe mode when you pull the safety backwards on either side (Figure 12&13).



### LOADING

**WARNING : WHILE LOADING YOUR SHOTGUN, KEEP THE SAFETY “ON” AT ALL TIMES. KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.**

- Do not load the shotgun until you have and fully understand this manual.
- While pointing the muzzle in a safe direction, move the top lever to the right and open the action (Figure 16).
- Use only new factory loaded ammunition. Be sure that the ammunition selected is the proper gauge and size of the firearm is clearly marked on top the barrel.
- While keeping your fingers away from the trigger, place a shot shell in the chamber (Figure 17). Now close the action. Your shotgun is now ready for use.
- To fire your shotgun move the safety button forward to the “Fire” position (Figure 14&15).



## 5 -UNLOADING THE SHOTGUN

### Ejector

- Your shotgun has the ejector system. Set safety to the “SAFE” position (Figure 12&13).

- Move top lever to the right and open the action.

SHELLS WILL EJECT FROM THE SHOTGUN WITH A FORCE. BE AWARE OF WHAT IS BEHIND AND BY THE SIDE OF THE SHOTGUN BEFORE OPENING THE ACTION.

### Decocking Hammers/Un-Cocking the Trigger Mechanism

- To decock the hammers without possible firing pin damage, place a snapcap in each barrel before pulling the triggers (Figure 18).



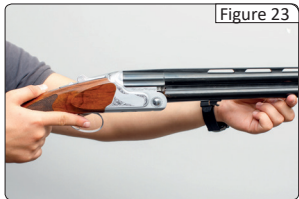
## 6-DISASSEMBLY / RE-ASSEMBLY

- Verify that the chambers are empty and close the action.
- Pull down on the forend lever and remove the forend (Figure 19).
- Move the top lever to the right and open the action (Figure 20).
- Pivot the barrel downward at the muzzle and remove the barrel assembly from the receiver (Figure 21).



## 6-DISASSEMBLY / RE-ASSEMBLY

- Before re-assembly, verify that the barrels are free of bore obstructions.
- Holding the barrel assembly in one hand and the frame assembly in the other hand, engage the barrel pivot onto the hinge pin within the frame (Figure 22).
- Rotate the barrel upwards at the muzzles to close the action (Figure 23).
- Place the rear of forend iron against the receiver (Figure 24). Align the forend latch hook into the receiver and carefully snap the forend into place (Figure 25).
- Push the forend lever closed – until it is flush with the forend surface (Figure 26).

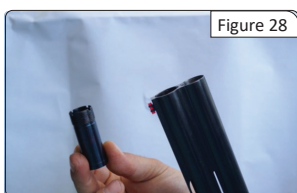


## 7-USE OF CHOKE TUBES

### INSTALLATION OF CHOKE TUBES

**WARNING:** Check that the firearm is unloaded. If not, unload the firearm by operating as described in the chapter “Unloading”. Never look into the muzzle or change tube on a loaded gun; even with safety is set to “ON”.

- Apply a thin coat of gun oil to the threads of the barrel and of the choke tube.
- Insert the desired chokes into the choke housing. Take care the notched end will be upside.
- Carefully hand screw the chokes into the barrels clockwise (Figure 27). Using the choke tube wrench; tighten the choke until it is fully bottomed into its recess in the barrel.
- Remove the choke tube wrench after tightening.



### REMOVAL OF CHOKE TUBES

**WARNING:** Check that the firearm is unloaded. If not, unload the firearm by operating as described in the chapter “Unloading”. Never look into the muzzle or change tube on a loaded gun, even with safety engaged.

- Unscrew (counterclockwise) the choke tube using the choke tube wrench supplied. Remove the choke tube from the muzzle (Figure 28).






### CLEANING OF CHOKE TUBES

**WARNING:** Check that the firearm is unloaded. If not, unload the firearm by operating as described in the chapter “Unloading”. Never look into the muzzle or change tube on a loaded gun, even with safety is set to “ON”.

- Carefully clean the choke housing. If necessary, use a cotton patch coated with gun oil.
- Check the choke to make sure it is perfectly clean inside and outside.
- Apply a thin coat of gun oil to the threads of the barrel and of the choke tube.

## 7-USE OF CHOKE TUBES

With the choke tubes you can controls the openness or tightness of the pattern of your shotgun. The chart below lists the chokes available (from open to tight), and the corresponding marks that indicate the choke of your shotgun.

AMERICAN DESIGNATION	CL (Cylinder)	IC (Improved Cylinder)	M (Modified)	IM (Improved Modified)	F (Full)
CHOKE TUBE					
NOTCHES	★★★★★	★★★★★	★★★	★★	★
COMPATIBILITY WITH SLUGS	Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
COMPATIBILITY WITH STEEL SHOT	Recommended	Recommended	Recommended	Not Recommended	Not Recommended
BEST IN THE AREA OF	Sporting, clay and skeet shooting. Short distance, more open shooting.	Quail, dove and target shooting. For shorter distance more open shooting.	Hunting woodcock, pheasant & quail with 30-35 yard shots. Long range hunting with steel shot and tight groups.	For hunting pheasant, ducks with 30-40 yard shots.	For duck and goose hunting with 40-45 yard shots. For long range hunting with lead shot and tight groups.

All choke tubes are included in the package in a specially designed box.

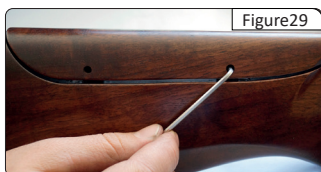


**WARNING:** When installing a choke tube in your barrel, make sure that the tube is completely screwed down tight in the barrel, never shoot your shotgun without the choke tubes installed as this may damage the barrel and injure the shooter. Choke tubes may become loose after extended firing and should be checked frequently for tightness.

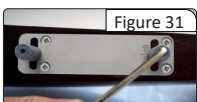
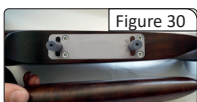
## 8-ADJUSTABLE COMB STOCK

The point of impact of the shotgun can be adjusted by moving the comb of the stock. The comb hardware can be adjusted both horizontally and vertically, allowing the shooter to personalize the fit of the shotgun stock.

- To adjust the comb, loosen the two set screws on the side of the comb with the allen wrench (Figure 29).



- Lift the comb upward off the support posts (figure 30), and remove the washers from the posts.
- To adjust the horizontal alignment of the comb, loosen the screw in the top of the post with the allen wrench (Figure 31).
- Slide the post in the desired direction, and re-tighten post at desired location.
- Moving the post to the left will cause the shotgun to shoot to the left. A change of 1/16" in the comb position will cause a change in the point of impact of approximately 2" at 30 yards. The base plates are etched with 1/16" reference lines to aid the shooter in determining the amount of pattern movement when re-positioning the comb (Figure 32).



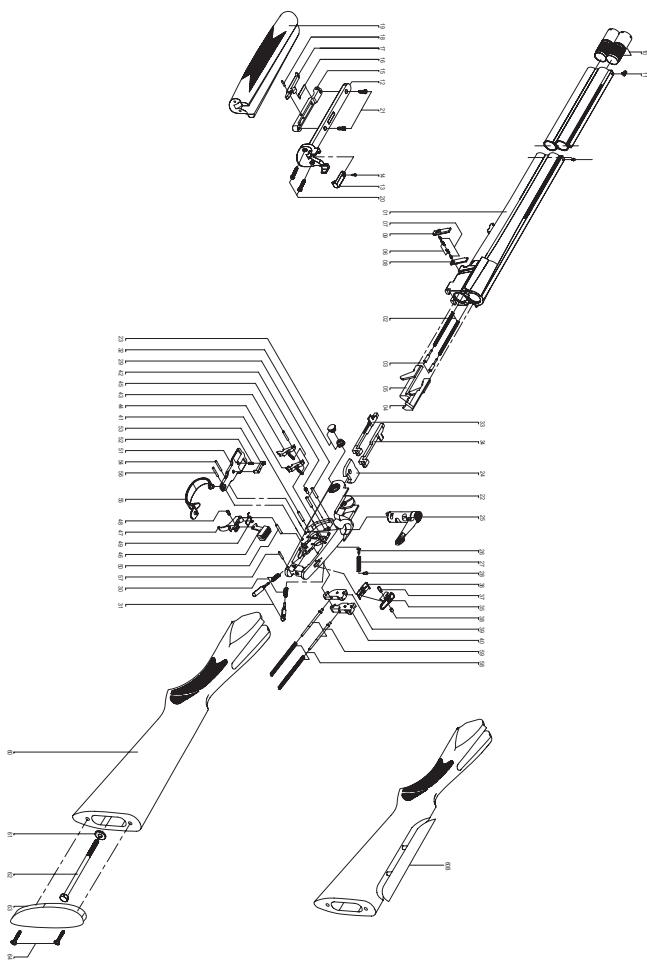
- Slide the washers over the posts to adjust the height of the comb.
- By raising the comb height with the washers, the shotgun will shoot a higher point of impact. The washer thickness is approximately 1/16" and each washer will move the impact point upward approximately 1 1/2 inches at 30 yards (Figure 33).
- After you have made your desired adjustment, place comb over the posts and tighten the two set screws in the side of the comb with the allen wrench (Figure 34).



## 9-PARTS LIST

1	BARREL	34	RIGHT COCKING ROD
2	EJECTOR SPRING (2 pcs.)	35	SAFETY SLIDE
3	EJECTOR SPRING PIN (2 pcs.)	36	SAFETY SLIDE SPRING
4	BOTTOM EJECTOR ROD	37	SAFETY SCREW
5	TOP EJECTOR ROD	38	SAFETY SCREW NUT
6	SLIDE SPRING (2 pcs.)	39	LEFT HAMMER
7	SLIDE RETAINER PIN (2 pcs.)	40	RIGHT HAMMER
8	RIGHT SLIDE	41	HAMMER PIN
9	LEFT SLIDE	42	SEAR SPRING (2 pcs.)
10	CHOKE TUBE	43	LEFT SEAR
11	FRONT SIGHT	44	RIGHT SEAR
12	FOREND IRON	45	SEAR PIN
13	COCKING ARM	46	SELECTOR BLOCK
14	COCKING ARM SCREW	47	TRIGGER
15	LATCH HOUSING	48	SELECTOR BLOCK SCREW
16	LATCH SPRING	49	TRIGGER SPRING
17	RETAINER LATCH	50	TRIGGER PIN
18	LATCH RETAINER PIN	51	TRIGGER PLATE
19	FOREND WOOD	52	TOP LEVER RETAINER SPRING
20	FOREND WOOD SCREW (2 pcs.)	53	TOP LEVER RETAINER
21	FOREND IRON RETAINER SCREW (2 pcs.)	54	TRIGGER PLATE PIN
22	RECEIVER	55	TRIGGER GUARD
23	RECEIVER MAIN SCREW (2 pcs.)	56	FRONT TRIGGER GUARD PIN
24	LOCKING BOLT	57	REAR TRIGGER GUARD PIN
25	TOP LEVER / SPINDLE	58	HAMMER SPRING (2 pcs.)
26	TOP LEVER SPRING CAP	59	HAMMER SPRING PIN (2 pcs.)
27	TOP LEVER SPRING	60	STOCK
28	TOP LEVER SPRING PIN	60B	ADJUSTABLE STOCK
29	TOP LEVER RETAINER SCREW	61	STOCK WASHER
30	FIRING PIN SPRING (2 pcs.)	62	THROUGH BOLT
31	FIRING PIN (2 pcs.)	63	BUTT
32	FIRING PIN RETAINER PIN (2 pcs.)	64	BUTT SCREW (2 pcs.)
33	LEFT COCKING ROD		

# 10-EXPLODED VIEW



## 11 - CLEANING AND MAINTENANCE

**WARNING: ENSURE THAT YOUR FIREARM IS UNLOADED BEFORE BEGINNING TO CLEAN IT.**

At the end of the day of shooting/hunting, clean and lubricate the shotgun.

**Cleaning procedure:**

- Disassemble the shotgun (see paragraph "Disassembly").
- Clean the bores with care by passing a cleaning rod with a cotton patch coated with a high-quality gun oil to remove combustion residues. Also include the chambers in your cleaning operation.
- Do not forget to clean choke tubes and choke threads in the muzzle. Failure to clean these areas will result in the inability to remove the choke from the barrel and severe damage to the muzzle. If a choke tube becomes tight in the muzzle, this is an indication that the thread requires cleaning.
- Run a clean dry patch through the bores to remove oil residues.
- Lightly oil the inside of the barrel with a clean cotton patch coated in high-quality gun oil.
- Clean with care the external surfaces of the shotgun to remove any trace of dirt, sweat and fingerprints.
- Make sure you do not touch the metal parts while you are putting your shotgun back into its place.

Always follow the instructions provided with your gun cleaner and gun lubricant.

Whenever your firearm has been exposed to sand, dust, extreme humidity water or other adverse conditions, it must be cleaned and lubricated.

If your firearm will be used in a cold climate, be sure to use an oil of an appropriate weight so that it will not congeal in cold temperatures.

**NEVER MANIPULATE, ADJUST OR CHANGE ANY OF THE INTERNAL COMPONENTS OF YOUR FIREARM.**

**ANY MAINTENANCE, ADJUSTMENT OR SERVICE NOT SPECIFIED IN THIS MANUAL MAY AFFECT THE SAFETY AND RELIABILITY OF YOUR FIREARM AND MUST BE PERFORMED BY AN AUTHORIZED GUN-SMITH USING GENUINE FACTORY PARTS. IF YOU DO OTHERWISE, IMPROPER FUNCTIONING OF YOUR FIREARM MAY OCCUR AND SERIOUS INJURY OR DEATH MAY RESULT.**

When storing, do not encase the shotgun in anything that will attract or hold moisture, for example; leather or heavy cloth. Also, do not store shotguns with a plug inserted in the barrel for this can be a contributing factor to moisture accumulation. If the shotgun is to be stored for an extended period, the bore, chamber and internal surfaces should be oiled with a high-quality lubricating oil preservative intended for firearms.

The external parts; receiver, bolt and barrel should be coated with an anti-rust oil.

# *Windham Weaponry*



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