

***RED WOLF GCU 2.0 JULY 2020 UPGRADES.  
READ THESE INSTRUCTIONS CAREFULLY***

Your Red Wolf has been upgraded to take the Daystate Self indexing magazine.

**The instructions in the following pages supersedes the instructions on pages 4, 6 and 7.**

With a higher shot count, the magazine counter programming has been changed and several additional user programs added to improve function.

To prolong the storage life of the LiPo battery pack, the battery is shipped with just a 30% charge.

**IMPORTANT: CHARGE BATTERY BEFORE FIRST USE!**  
**Failure to do so may result in a damaged battery that will fail to charge.**

# SELF INDEXING MAGAZINE

## SELF INDEXING MAGAZINE - REMOVAL & LOADING

- Engage the safety catch at the rear of the action by sliding it to the left

- Open the sidelever to cock the rifle and remove the plastic single shot tray or Self Indexing magazine from the right (if fitted)



- Open the front-loading gate on the magazine and rotate the inner drum one rotation clockwise (fig.1)



- While holding the drum against spring tension, insert a pellet into the lower magazine chamber (fig.2). The magazine drum can now be released

- Insert pellets into the remaining chambers (fig.3) Close the magazine loading gate



- Insert a loaded Daystate Self Indexing magazine into the right side of the rifle

- Push the side lever forward

### THE RIFLE IS NOW LOADED

- Disengage the safety catch and the rifle is ready to fire

- After the shot is taken, recycling the side lever will cock the rifle and allow the magazine to automatically index; the next pellet will be chambered on the lever's return.

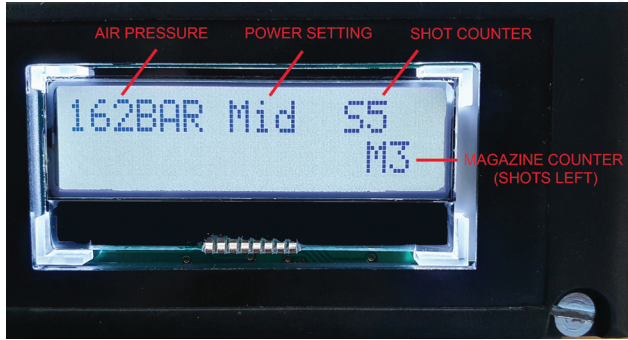
**Note:** The magazine will index each time the sidelever is cycled. To avoid a 'double-load' do not recycle the side lever without having first fired the rifle.

The rifle can be dry fired with no pellets in the breech - without any mechanical damage occurring provided there is air in the rifle.

In the case of the Red Wolf and Wolverine models, the stop-pin locates in the upper and outermost hole - Huntsman models use the inner lower stop-pin hole (fig.4).



# PROGRAMMING THE RIFLE



The Red Wolf's GCU 2.0 electronic system provides the user five resettable settings:

**Magazine Size:**

choose from 5,7, 8, 10, 11, 13, OFF

**Power Level:**

choose from Hi, Med, Low

**Sleep Time:**

choose from 15 mins, 30 mins or 4 hours

**Display (light) Timer:**

choose from always on, 15 sec, OFF

**Shot Counter Reset:**

choose from YES/NO

Before putting the rifle into program mode, ensure it is unloaded and engage the safety catch at the rear of the action by sliding it to the left. The following procedures should always be carried out with the muzzle pointing in a safe direction:

- Open the cocking sidelever and pull back the trigger, maintaining pressure for five seconds. Release the trigger when the LCD information display indicates "Programming Mode

92RW11V" (The code will vary depending on the version of software installed)

- Release and re-apply pressure to the trigger to scroll through the program modes
- To select the desired mode, release the trigger and then use the trigger again to toggle through any additional options available within that mode. Once the desired program has been selected by releasing the trigger, close the sidelever and wait a few seconds until the rifle reverts to normal (shooting) mode.

## 'MAGAZINE SIZE' PROGRAM MODE

To switch on or off the Magazine Size program, put the rifle into Program mode and scroll through until you get to Magazine size settings.

Choose the setting corresponding to your magazine capacity which varies depending on calibre and region. The rifle will count down to "MO" as each shot is taken. After the final shot, the rifle will generate four pulses - vibrations easily felt by the shooter - and the rifle cannot be fired further.

- To reset the magazine counter and resume firing with a fresh magazine, open the sidelever and leave it open for a period of five seconds. The magazine may be 'topped up' at any point. However, if the countdown mode is on the magazine counter will require a reset
- With magazine countdown "Off", the rifle will

not count down the shots in the magazine. This is the recommended setting when shooting the rifle in single-shot mode (manual loading).

## 'POWER LEVEL' PROGRAM MODE

To alter the Power Level program, put the rifle into Program mode and scroll through until you get to Power Level settings.

- With power level set to "Hi Power", the rifle will shoot at its maximum output (dependent on model)
- With power level set to "Mid Power" or "Low Power", the rifle will shoot at a percentage of its maximum power. The exact amount for each setting is dependent on model and pellet, but Mid is approximately 85% of Hi Power and Lo is 65% of the Hi Power setting.

## 'SLEEP TIMER' PROGRAM MODE

To save battery and as a safety procedure, the rifle will power down into standby (power save) after 15 minutes. You can choose to extend the period before the rifle powers down to 30 minutes or 4 hours. To adjust the sleep timer put the rifle into Program mode and scroll through until you get to sleep timer settings.

**Note:** Extending the sleep timer will reduce battery life. If the rifle goes into standby (power-save) mode, it will be necessary to switch the safety catch on and off (slide right, then left) in order to power up the rifle.

To wake the rifle after it enters standby mode toggle the safety catch - It is not necessary to recycle the sidelever.

## 'DISPLAY TIMER' PROGRAM MODE

The back light on the LCD display can be adjusted to illuminate for 15 seconds, OFF, or Always on. To adjust the sleep timer put the rifle into Program mode and scroll through until you get to Display Timer settings. Regardless of settings, when the safety is set to 'safe' the display light will go off after 20 seconds.

## 'SHOT COUNTER RESET' PROGRAM MODE

The LCD display shows the amount of shots taken. To reset the counter to 0, put the rifle into Program mode and scroll through until you get to SHOT COUNTER RESET. Toggle to YES to reset the counter.

**Notes:** In addition to the user program options, there are two further features that automatically apply where relevant. In both cases, the LCD information screen will display the rifle's status:

- "Low Battery" - the battery will need to be recharged
- "Low Pressure" - the rifle's air cylinder will need to be refilled. The pressure at which the warning will show is dependent on the calibre, maximum energy, and the selected power setting.

For the latest version of the handbook visit [daystate.com/handbooksguides](http://daystate.com/handbooksguides)



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