



BRM - Manual

Zach Dickerson, PE, 6/10/2020

*The BRM is exactly the same as all other rifles (BRP, XL) except it has additional options for recoil, reload and adjustable stock.

Reload the BRM

Squeeze and pull to remove magazine.



If magazine Flip enabled, then flip magazine over.



Push magazine back into the chamber until it clicks and locks into place.



If flip and Charge are enabled, then afterward you need to pull the charge handle out.



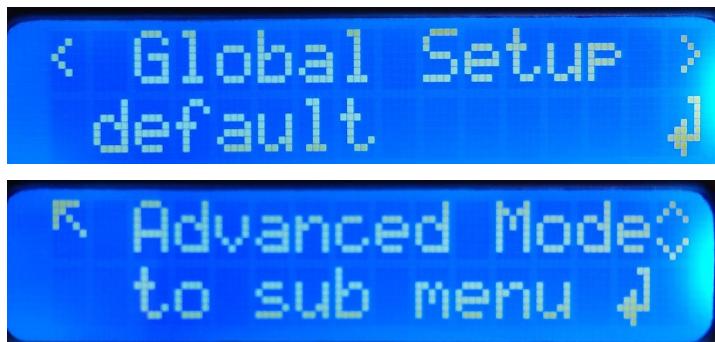
Release the handle and it should snap back into place, you should hear the weapon complete the reload cycle.

***Note,**

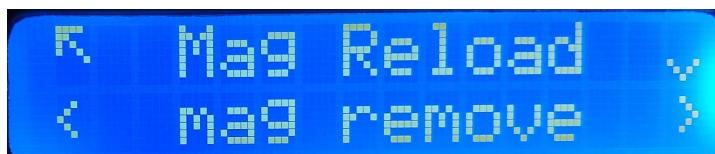
- If using a sniper rifle, by default you will need to pull the handle between each shot (bolt reload type).
- If using a Shogun, you will need to pull the charge handle and hold it to continue loading shells (shell reload type).
- At the end of a magazine, the sniper will then need to pull and flip the magazine over (so bolt each shot, then flip magazine to reload).



All reload settings can be configured like below, to make the weapon more or less realistic.



If you only want to remove mag and reinsert



If you want to remove mag, then flip it over to reload on insert



If you want to remove mag, flip it over, reinsert, then pull charge handle (most realistic)



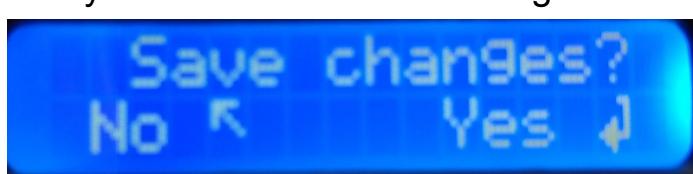
If you ONLY want to pull the charge handle to reload weapon



If you want to ignore all realistic reloading and just press the red button on grip to reload



Always remember to save settings on exit.



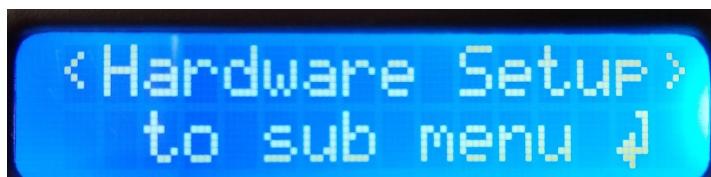
BRM Recoil

Recoil motor location:



Recoil motor tube will get warm to the touch at high rates of fire. If it ever gets very hot to touch, lower the rate of fires intensities in menus below.

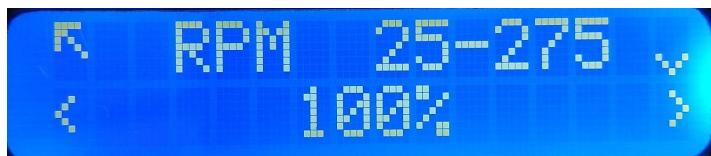
To Adjust recoil settings:



You can adjust the intensity of recoil at different gun rates of fire, for instance it is best to leave recoil strong at low rate of fire, and weaker at high rate of fire, or the motor may 'skip beats'. We suggest leaving these at default settings below.



Slow firing weapons



Moderate speed weapons (slightly less recoil to avoid overheat)



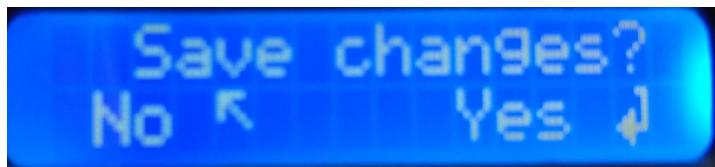
Very fast fire weapons (least recoil felt)



Advanced menu to control how quickly the gun will limit the recoil to avoid overheat (such as if you made all weapons have 100% recoil power, this will clamp the motor after X bullets to cool it down for Y seconds). Suggested to leave all these menus at defaults.



Always remember to save settings on exit.



Adjust the Stock

Adjust the stock by squeezing the handle and pulling/pushing to move to the desired length. If you wish to remove the stock, pull the lever down instead of squeezing, and then pull it all the way back and the stock will come off completely (for repairs only).



Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.