

Mighty Paintball Smart-Bunker[™] User Guide

Please Read this Before Using the Products. Adult supervision may be required

Thank you for purchasing Smart-BunkersTM, the new generation air bunkers for your paintball field exclusively from Mighty Paintball. Please read this manual carefully so that you can use the Smart-BunkerTM properly and ensure the maximum product life.



What is Smart-BunkerTM – Smart-BunkerTM is the patent-pending product from Might Paintball – a division of Mighty Sports. Smart-BunkerTM is a new generation air bunker equipped with patent-pending pressure sensitive release valve (Smart-valveTM) so that the bunker will not get over-inflated. In the same time, all Smart-BunkersTM is made of 23oz extra-heavy duty, mesh reinforced PVC, ensuring the longer product life than normal air bunkers.

What is Smart-ValveTM – Smart-ValveTM is the key device of Smart-BunkerTM. Smart-ValveTM is a very sensitive device and has been preset in the factory to properly adjust the internal pressure of the Smart-BunkerTM.



Inflating the Smart-BunkerTM:

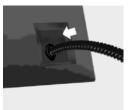
Please use smart-bunkerTM blower (IF-BL-1005) to inflate the bunkers. You can also use an electric/gas leaf blower or similar air blower/inflator. Turn on your blower and put the blower outlet against the Smart-ValveTM until the bunker is inflated.

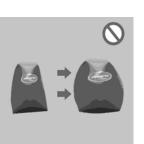


Warnings about Inflating Bunker:

Bunker is fully inflated already when the shape is full, you can still push in 3-5 inches and the bottom of the bunker is flat on the ground. Over inflation will damage the products.

DO NOT over inflate the bunker!







Inflate the Smart-BunkerTM full and the Smart-ValveTM will adjust the internal pressure automatically. Add more air as needed to make the Smart-BunkerTM full.

TIP -- It will save you inflating time if you screw out the Smart-ValveTM first, blow the bunker up, and then put the Smart-ValveTM back.

Deflate Smart-BunkerTM:

Use the Smart-Valve[™] air release function to release air. Please refer to Smart-Valve[™] section on page 3 for details.

TIP - You can use the smart-bunkerTM blower to suck the air out, which will be easier and quicker plus you can fold the Smart-BunkerTM in much compact size.

Clean and maintain Smart-BunkerTM:

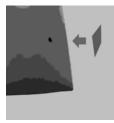
Since all Smart-BunkerTM comes with smooth finished surface, it makes cleaning extremely easy. Just use wet cloth or paper tower to wipe out all dust. When the surface is dry, you can fold it and put it in storage. Please store them in normal room temperature with good ventilation.

Repair the Smart-BunkerTM:

If there is small hole/crack in your Smart-BunkerTM, you can use the basic repair kit to do minor repairing. Cut a small piece of same fabric, big enough to cover the hole/crack, and then apply our special glue on the surface of fabric. When the glue is almost dry and feels sticky, put the fabric on the hole/crack and press tightly and make sure they are completely attached. Your Smart-BunkerTM will be ready to use when the glue is totally dry after couple of hours.







How to tie down Smart-Bunker[™] on the ground:

Bungee cord should be used to tie the Smart-BunkerTM on the ground. Bungee cord should be in loose tie and act as shock absorber. Also use our new flat top pegs only to maximize the safety protection.



•Do not use rope for tie down. It will pull off the anchors and damage bunkers plus void the product's warranty;



•Do not drag and pull the bunkers on the ground. It will damage the surface coating and shorten the product life;



•Do not locate Smart-BunkerTM in rough ground with sharp obstacles. It will pierce the Smart-BunkerTM and damage the product.



Warranty policy - All Smart-BunkerTM comes with a 12 month limited warranty starting from the date you receive the products. Mighty Paintball will be responsible to provide repair and/or replacement service during this warranty period for quality defects, specifically, the defects on the seams and the Smart-ValveTM. Mighty Paintball will not be responsible for any loss and damage caused by improper use of our products.

Return policy – Due to the high value of the products and high shipping cost, all sales are final sales and no return will be accepted unless the products delivered are defected and in brand new condition. Any used products will not be accepted for return unless specially authorized.

Smart-Valve[™]:

The Smart-ValveTM is our latest technology break through, providing a full function valve for our Smart-BunkerTM product series. This new valve is our third generation valve, and has been filed patent protection so that no imitators can copy our design.

The new Smart-ValveTM is multi-function device specially designed for Mighty Paintball Smart-BunkerTM systems. It can be used for inflation, deflation, pressure release adjustment by increasing or decreasing the pressure. With adjustable pressure release function, the Smart-ValveTM protects the bunker from over inflation and prolongs product life by reducing the internal pressure and lessens the pressure on the seam. Most importantly, all these functions can be realized when the smart-valveTM is in use, you do not need to take the valve out. This great feature will make your job so easy and save your time and cost in your field operation.

Smart-ValveTM Functions:



US patent pending International patent pending



Inflation function

- Open the top cap and you can inflate the bunker while the valve is in use;
- It can be inflated by any leaf blower and/or air mattress inflator or other similar inflators.

Pressure release adjustment – decrease air pressure

- Hold and pull out the middle insert out the groove base and turn the insert anti clockwise to lower the pressure level for air releasing;
- Turn 1-2 groove space at one time to lower the releasing pressure level;
- Put the insert back and make sure it fits into the groove base.

Pressure release status

The valve is in auto air pressure release status when the middle insert fits into the groove base.



Pressure release adjustment – increase air pressure

- Hold and pull the middle insert out the groove base and turn the insert clockwise to increase the pressure level for air releasing;
- Turn 1-2 groove space at one time to increase the releasing pressure level;
- Put the insert back and make sure it fits into the groove base.

Turn on/off pressure release function

- Hold and push down the middle insert and turn the insert either ways to mismatch the insert and the groove base, this will turn off the auto air pressure release function;
- Push down the middle insert and turn it so that the insert fits into the groove base to turn on the auto air pressure release function;



- Air release function
 Hold and pull the middle insert out the groove base and turn the insert either ways to mismatch the insert And the groove base;
- Release insert back so that insert will sit on the base in stead of fitting into groove base for air releasing;
- Put the insert back to the groove base to stop air releasing;



Trouble shooting:	
Valve not holding air •	Check the sealing rubber on the other side of insert to see if it is in good condition; Increase air releasing pressure level
Valve not releasing air	Check the valve to make sure it is clean and the middle insert is in good working condition; Decrease the air releasing pressure level;
Valve is dirty filled with paint •	Put the valve in water so that the paint can be melt and rinse the valve to make use it is clean and the middle insert is in good working condition
Still have problem •	Contact Mighty Paintball

Disclaimer - all images, color combinations and descriptions contains in this documents are for information only. Actual products may have different color combination or size variances. Mighty Paintball will not be responsible for any variances, misinterpretation and misunderstanding

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Thank you for using Mighty Paintball Products.



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