

WIDE RIFLE CONFIGURATIONS

In some instances, firearm layouts create wide configurations. Below are some tips for accommodating wider set-ups.

Compression: The DAKA GRID system requires some compression in order to protect the contents inside.

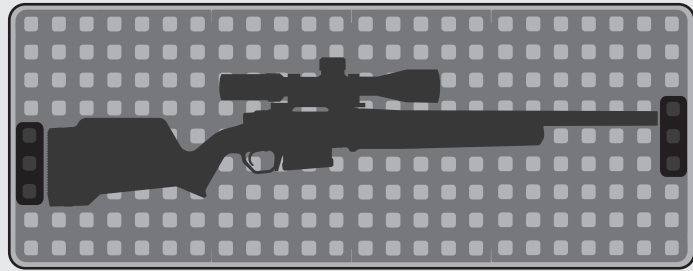
Use only the number of Blocks required for protection and compartmentalization.

This will allow the lid to compress more easily over less surface pressure from too many Blocks once wide contents have been added.

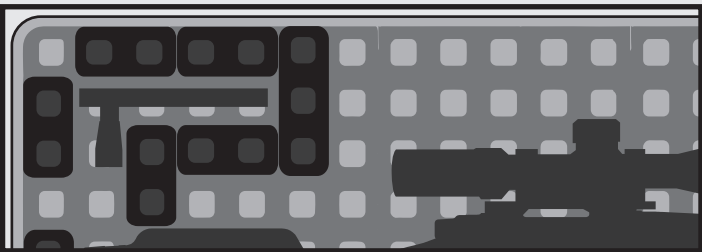
Location and Orientation: Try placing wide items in the middle of the case. This provides the most flexibility and the right amount of compression.

Placing wide items near the outside perimeter can impede hinges and latch closure.

Place large accessory items such as lights and lasers upwards, allowing them to compress into the lid foam. Place smaller protrusions such as bolt knobs and charging handles into the openings in the base GRID panel.

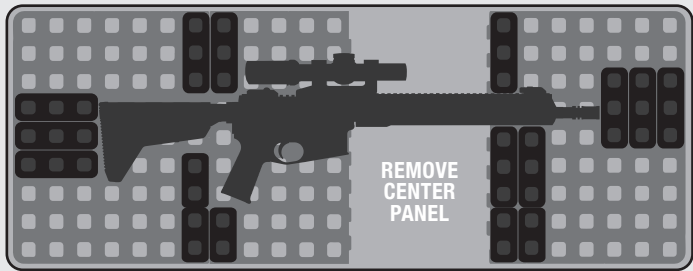


Removing Accessories: If able, you can remove quick attach accessories and build a compartment in the GRID base panel with Blocks or inside DAKA pouch for safe storage.

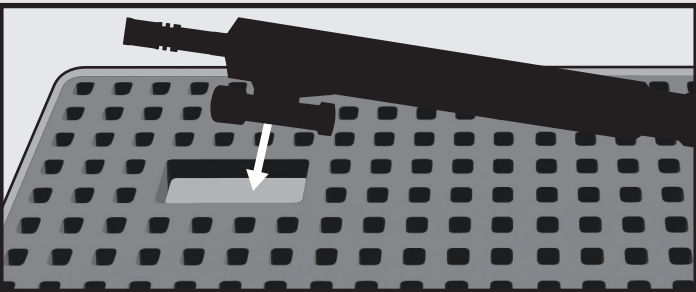


Remove a center GRID Panel: If the accessory is still too wide, a center panel can be removed to create more space without degrading the overall support of the system.

If the two end panels are braced against the rifle, the system will not be compromised and will provide suitable protection for interior contents if a case drop occurs.



Cutting a GRID Panel: As a last resort, you can cut a relief in base panel to allow space for the large accessory. Ensure that the opening is large enough to accommodate the accessory and that the firearm is securely braced in the GRID panel system.



For additional tips, watch the video: Getting the Best Fit at <https://youtu.be/vqk24CKWK5c>

BEST PRACTICES



MADE TO PROTECT

DAKA GRID Blocks are engineered to absorb high impact forces and provide superior impact protection over open cell sheet foam. DAKA GRID Blocks are designed to be a sacrificial point of failure — this protects your gear and reduces the chance of case damage. If a heavy impact occurs, inspect contents and Blocks, and reorient or replace Blocks as needed.



SETTLING

Closing the lid with DAKA GRID Organizer the first time may require additional pressure. It is highly recommended that the complete system be installed inside the case with all provided GRID Blocks without any equipment inside, and the lid closed for 24 hours to allow the system to settle. After 24 hours, you should notice that the system will have settled, and the case will be easier to close.



GRID ORGANIZER
INSTALLATION INSTRUCTIONS



LARGE PIECE OF GRAY FOAM IS PART
OF THE SYSTEM. DO NOT DISCARD.

PELICAN VAULT 700 AND 770 KITS (MAG1456 AND 1457) DO NOT INCLUDE BASE FOAM
AND ARE DESIGNED TO USE THE CASE’S STOCK BASE FOAM.

INSTALLATION, USE TIPS,
AND ADDITIONAL ACCESSORIES.



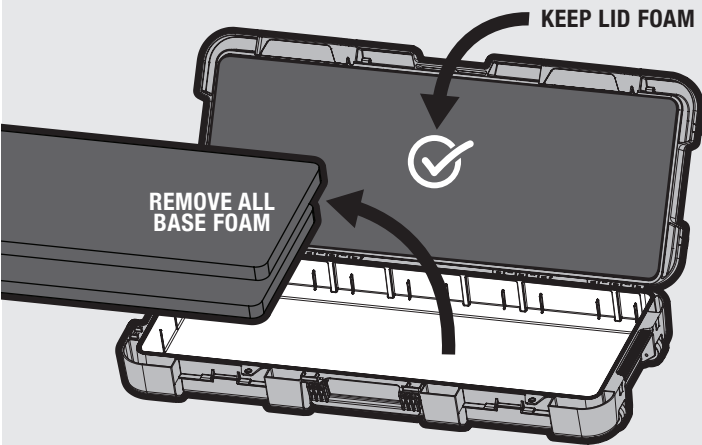
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STEP 1: BASE FOAM INSTALLATION

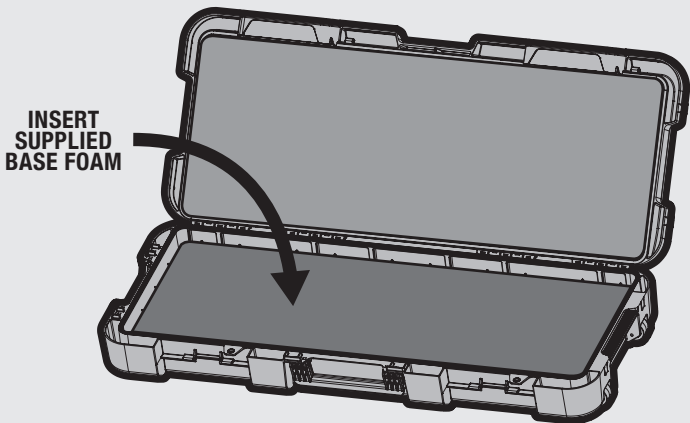
IMPORTANT:
All base foam on the **BOTTOM** must be replaced with supplied foam before DAKA® GRID is installed.

- A** Keep foam in case lid installed.
Remove all base foam that came with your case.



NOTE: If your system does not include base foam (GRID Organizers for the Pelican Vault 700 and 770), use stock foam for best performance.

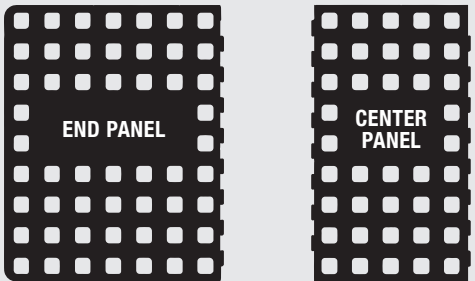
- B** Unfold foam that was included with DAKA GRID Organizer and insert in base.



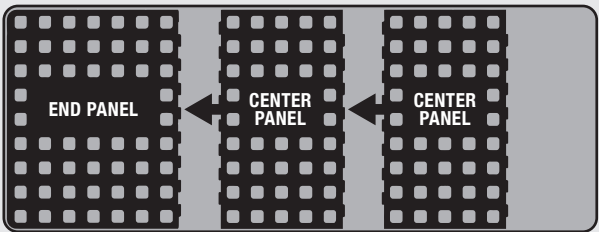
NOTE: After installing supplied foam, GRID base, and Blocks, we recommend closing the lid and allowing the system to settle for 24 hours without any equipment inside.

STEP 2: BASE PANEL INSTALLATION

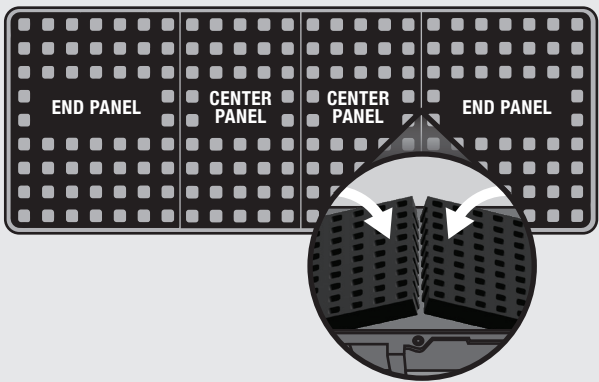
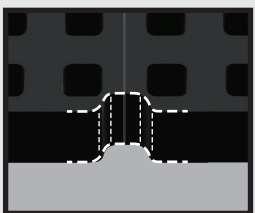
- A** Identify END Panels and CENTER panels.
END panels are larger and rounded on two corners.
Number of CENTER panels will vary depending on size of case.
Arrange panels with flat side facing up.



- B** Starting with END panel against edge of case, from left to right.
Arrange CENTER panels next, aligning interlocking teeth of each panel together.
Repeat until all required CENTER panels are inserted.

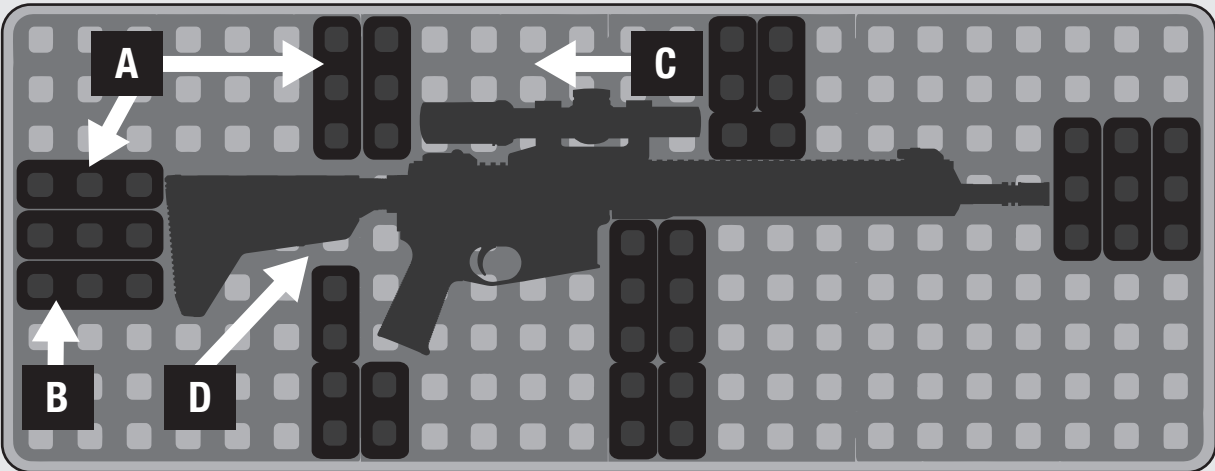


- C** Once all CENTER panels are in case, place END panel against right hand edge and angle both the last CENTER panel and END panel upwards so they form a tent.
Press down to seat panels on the foam base.



NOTE: Some case models include internal pressure relief valves or have slight variances in manufacturing over time. In these situations minor trimming may be needed to obtain optimal lay flat fitment.

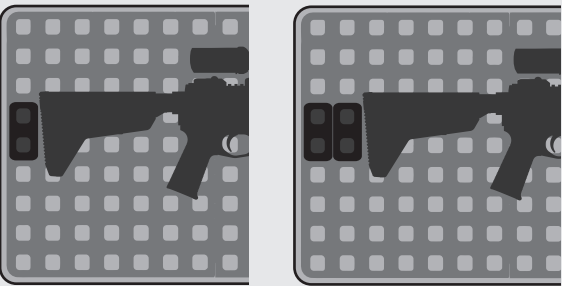
RECOMMENDED BLOCK ARRANGEMENT



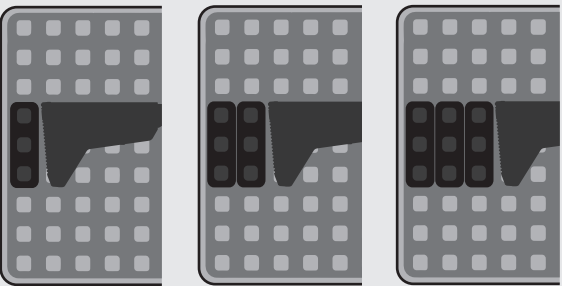
DAKA GRID Blocks are engineered to absorb high impact forces and provide superior impact protection over open cell sheet foam. DAKA GRID Blocks are designed to be a sacrificial point of failure — this protects your gear and reduces chance of case damage. If a heavy impact occurs, inspect contents and Blocks, and reorient or replace Blocks as needed.

- A** Brace heavy objects against case walls.
Arrange Blocks in supportive positions around the equipment, bracing the Blocks against the outer edges of the case wherever possible.

- B** For items less than 7lb (3.2kg)
It is recommended to use a minimum of two Block columns to brace in the top/bottom and fore/aft directions.

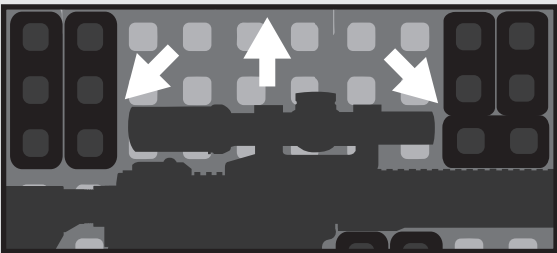


For items more than 7lb (3.2kg)
It is suggested to use three Block columns to brace in each direction.



Additional DAKA GRID Blocks and accessories can be purchased at magpul.com/gear/daka-organization/grid-organizer.html

- C** Free float optics — For rifles with scopes and optics, arrange Blocks to allow space between the optics and Blocks. Do not allow optics to rest against case walls.



- D** Fitment against equipment will not always be exact — Once lid of case is closed, top foam will compress GRID and secure stowed items.



- E** Always place Blocks between smaller and larger items.

