

Active Reserve Deployment System

What makes the AeroMARD unique is its function in the War of Forces. The system evaluates and reacts based on pull forces, whether from the reserve pilot chute or the main canopy. This force evaluation is measured in exponential exertion and ensures a successful MARD function.



Patent Pending

What the AeroKey Does

Whether we focus on capture rate or functionality, the AeroKey excels at its purpose. This bulged pin properly retains the MARD loop throughout its activation and even after the cutaway. In this manner, the AeroKey prevents accidental dislodging and keeps your cutaway gear together. This innovative design can perform similar functions in applications across multiple industries.

Clean Design, Simple Assembly

Pin, grommet, loop. Magnets for aesthetics and packing assistance. That's it. The AeroMARD is nearly set right off the assembly line. The simple design mimics historical skydiving applications of a loop and pin system. The lack of extra parts and ease of assembly means less to worry about. A straight-forward pin release guarantees consistency. Nothing more needed.

