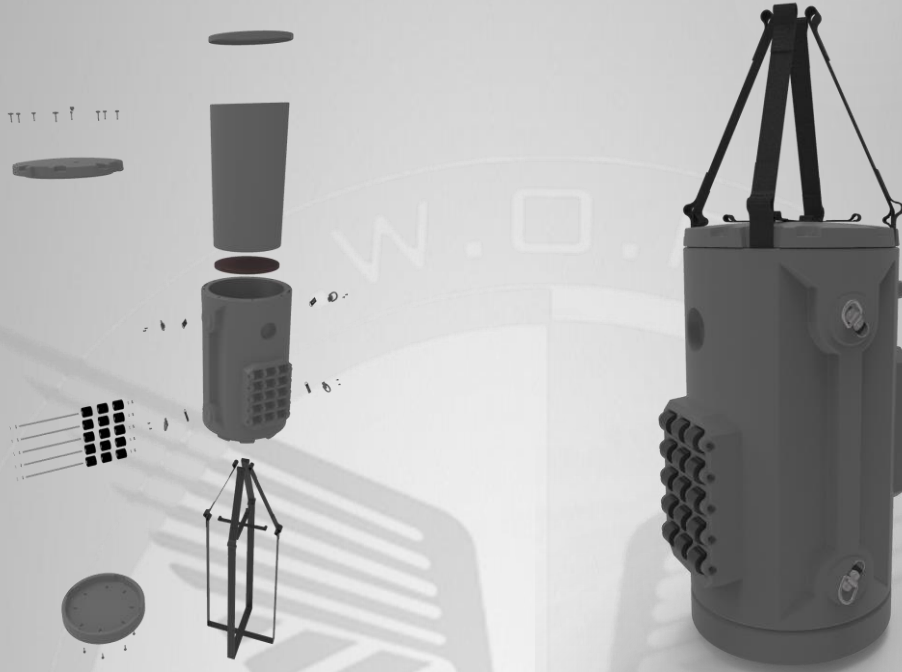


MR-DMOTABS-55/SI-PFB-20-01-MTTB MULTI-MISSION TANDEM/AIRDROP BARREL SYSTEM

PATENT PENDING



The SWORD International Multi-Mission Air Delivery System was designed to address the problems surrounding the Container, a mission critical component. All efforts and innovation have traditionally been spent on what attaches north or skyward of the load connection point, the parachute system, and rigging.

Our intent when designing the system was to decrease bundle build and packing time, allow for “on the plane” loading over the objective, make the container watertight, protect the payload during the impact phases of delivery, create a system that can be deployed in all of the required airdrop configurations, decrease exit and opening shock to prevent injury to the jumper and/or system & provide a safe, intuitive system that packs and performs the same from exit to impact.

MULTI-MISSION TANDEM/AIRDROP BARREL SYSTEM SPECIFICATIONS

Main Barrel System:

- 31in (79 cm) in diameter and 60 in (152 cm) in height uniform and cylindrical in shape
- High Density Polyethylene (HDPE)
- Available in a variety of subdued colors, no reflective surfaces
- Max suggested training payload - 600 lbs. (272 kg)

Wheels:

- 3" X 2.8" Wheel with nylon bushing with .5" bore 80A Black Polyurethane

Impact dissipating material:

- Multiple-use internal payload impact dissipating material - Proprietary material

Strapping system and push handles:

- All Nylon Straps MILSPEC Type 7 Tensile Strength: 6000 lbs. (2722 kg)

Metal components & Fasteners

- 306 Stainless Steel

Lid Gasket

- .375-inch Silicone Gasket
- Water and dust intrusion resistant (IP67)

NOTE: While every attempt has been made to ensure that this information is accurate, errors or omissions may occur. All Pictures shown are for illustration purpose only.

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