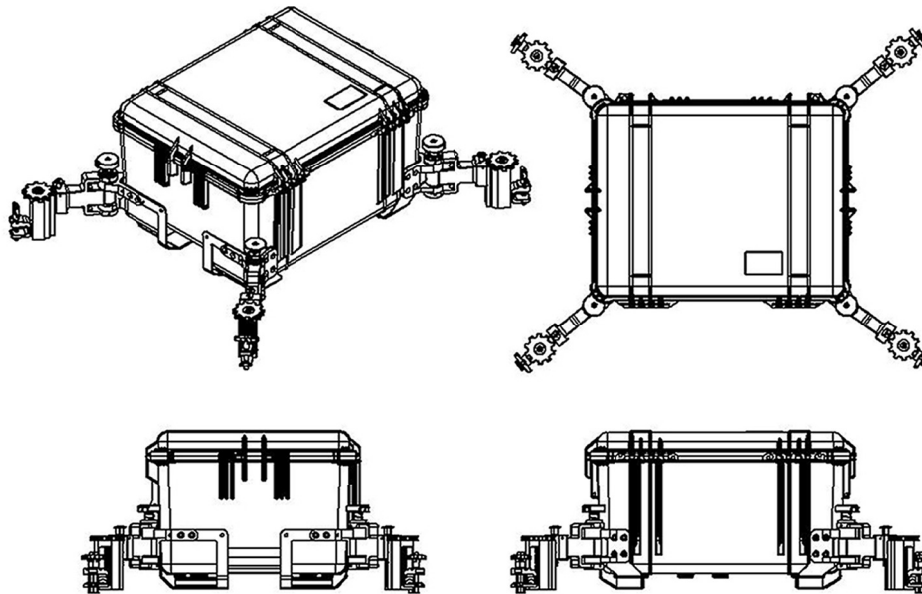


QUADLOCK RESTRAINT SYSTEM FOR ROTARY WING AIRCRAFT

Operators of rotary wing aircraft require an easy and quick method of restraining mission equipment while meeting load factor requirements. Safe, Inc. has developed a solution for this need: the QuadLock Restraint System (QRS). The QRS is available installed on a commercial cargo case. The system is capable of restraining the case and contents to 20 Gs in lateral, longitudinal, and vertical axes. The QRS uses existing cargo tie-down rings installed in the floor of the airframe, replacing the bulky, hard-to-use straps and ratchets. The system can fold against the cargo case when not in use, eliminating the need to store straps and ratchets on the aircraft. Minimal intrusion into the internal area of the cargo case means that the QRS can be purchased installed on any case, including special order cases customized for specific equipment.



KEY SPECIFICATIONS

Weight	25 pounds
Length Adjustment	3 1/2 Inches ¹
Rotational Adjustment	236 Degrees ¹
Contents Load Limit	260 pounds ²
Case Tie-Down Time	4-6 Minutes

¹ Per Corner Unit

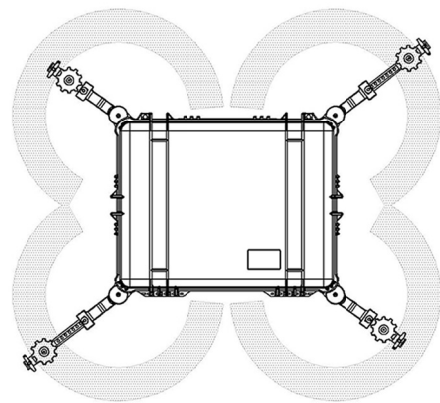
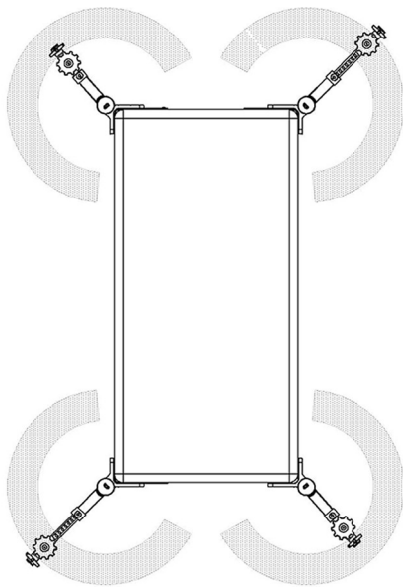
² Case Dependant



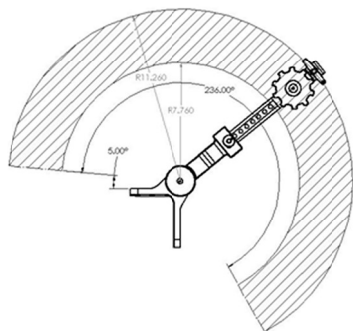
OTHER KEY FEATURES

- Accepts load rings up to 0.7 inches in ring diameter and 4 inches in height
- Load ring orientation can be vertical, horizontal, or up to 45° from vertical
- Fully compatible with existing cargo ring pan fittings
- Case is raised to allow positioning over cargo rails
- Environmental testing passed – salt spray, sand and dust
- Visual safe or unsafe indications for critical adjustment areas
- Can be installed on any size of case to comply with required load factors for any total weight up to 310 lb
- Can be placed in many different locations and oriented in any direction

CAPABLE OF FITTING ANY CASE SIZE



WIDE ADJUSTMENT RANGE



STOWAGE CAPABILITY

