

The
Marvin Group

BRU-22

LIGHT DUTY EJECTOR RACK

Single Piston pyrotechnic ejection system for carriage
and release of weapons and stores up to 1,000 lbs



www.marvingroup.com

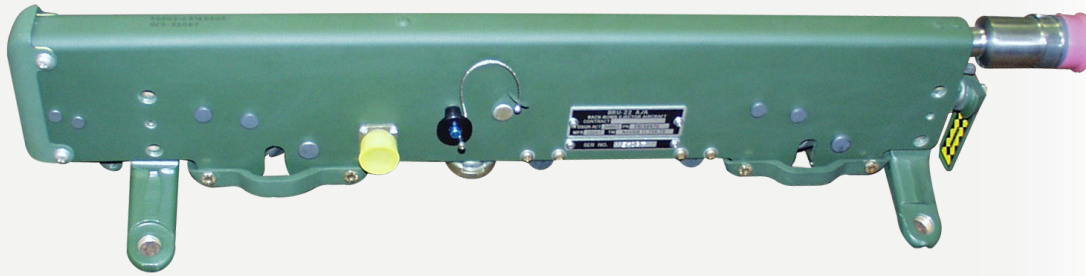
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BRU-22

LIGHT DUTY EJECTOR RACK

The BRU-22/A and BRU-23/A are single-piston pyrotechnic ejection racks, designed for the carriage and release of stores up to 1,000 pounds. Derived from the same family as the BRU-20/A and BRU-21/A used on UH-1 Hueys, these racks are specifically employed on the AH-1W "Whiskey" SuperCobra, with the BRU-22/A located on the inboard port weapons station and the BRU-23/A on the inboard starboard weapons station.



BENEFITS

- **Enhanced Mission Flexibility:** Simple, lightweight and easy to use and maintain ejection system.
- **Unmatched Reliability:** Highly reliable and combat proven system in service worldwide.
- **Operational Versatility:** Suitable for a range of payloads in the 1,000 lbs class.
- **Safety Assurance:** Simple electrical interface requires minimal integration.
- **Load Management:** Small compact rack suitable where space is a premium.

PARAMETER

DETAILS

PARAMETER	DETAILS
LENGTH	24.07 inches
WIDTH	1.00 inch (6.38 inches including swaybraces)
HEIGHT	3.967 inches
WEIGHT	10.3 lbs
PLATFORM INTEGRATION	AH-1J • AH-1T • AH-1W • UH-1

FEATURES

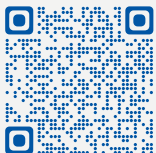
Release or Ejection Stores Up to 1,000 lbs

Single Piston Pyrotechnic Ejection System

14" Suspension System

Variable Pitch Settings

Can Be Released in Armed or Safe Condition



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