

The
Marvin Group

TER-9/A MOD

(HIGH SPEED) TRIPLE EJECTOR RACK

Three place carriage system providing weapons carriage and release from a single aircraft pylon



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TER-9/A MOD

(HIGH SPEED) TRIPLE EJECTOR RACK

The Triple Ejector Rack (TER) comes in two configurations: the original TER-9/A and the high-speed TER-9/A MOD. Both versions use electrically fired impulse cartridges to eject conventional stores up to 1,000 lbs from each of its three stations. Each station can accommodate stores with diameters between 9 and 16 inches, and stores can be released independently or simultaneously. The TER-9/A strongback attaches to aircraft with 30-inch suspension, while each station has two tandem hooks providing 14-inch suspension. The TER-9/A MOD features an aerodynamic nose cone with radar absorbent material to reduce drag. Marvin Engineering has also developed a "digital" switch for enhanced safety and precise release intervals. Additionally, they are working on the Smart Triple Advanced Rack (STAR) to enable the carriage and release of precision-guided weapons, though it is still in development.



BENEFITS

- **Enhanced Mission Flexibility:** Modified aerodynamic shape designed to enhance drag coefficient. Radar absorbent coatings available.
- **Unmatched Reliability:** Proven, reliable design and ejection mechanism.
- **Operational Versatility:** Provides multiple carriage per aircraft pylon / hard point. Multiple variants manufactured for US Air Force, US Navy and Foreign Governments.
- **Enhancements:** Improved high-speed performance

PARAMETER

DETAILS

PARAMETER	DETAILS
LENGTH	67.00 inches
WIDTH	15.00 inches
HEIGHT	16.00 inches
WEIGHT	105 lbs
PLATFORM INTEGRATION	F-16 • A-10 and other similar platforms

FEATURES

Release or Ejection Up to three 1,000 lb stores

Modified fairing for supersonic carriage

14" Suspension of Stores

Stores can be fired independently

Accommodates 9" to 16" diameter stores



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