

MODEL 2101

AUTOMATIC PARACHUTE RIPCORD RELEASE



Release, Parachute Ripcord, Automatic Model 2101, P/N 811-00156, NSN 1670-01-094-3821

OPERATION - MECHANICAL, NON-PYROTECHNIC

The Model 2101, Automatic Parachute Ripcord Release supersedes all known applications of mechanical devices. Applicable for ejection seat, emergency bail-out and premeditated free fall applications. Adjustable from 2,000 to 25,000 ft. above sea level with zero to eight seconds of actuation delay and with increased force and stroke. The basic working mechanics accept different arming and power cable assemblies providing a simple, cost effective, reliable device for various operational requirements.



RELIABLE & LOW LOGISTICS SUPPORT CRITICAL SAFETY ITEM

- Reusable
- Non-Pyrotechnic - Requires no time delay cartridges
- Non-Electronic - No batteries to monitor/replace change
- External adjustable time delay (0-8 seconds) and release altitude (2,000 ft. to 25,000 ft.)
- BA-22 Applicable - No modifications
- Table top testable without test chamber
- Built-in-test aneroid leak indicator



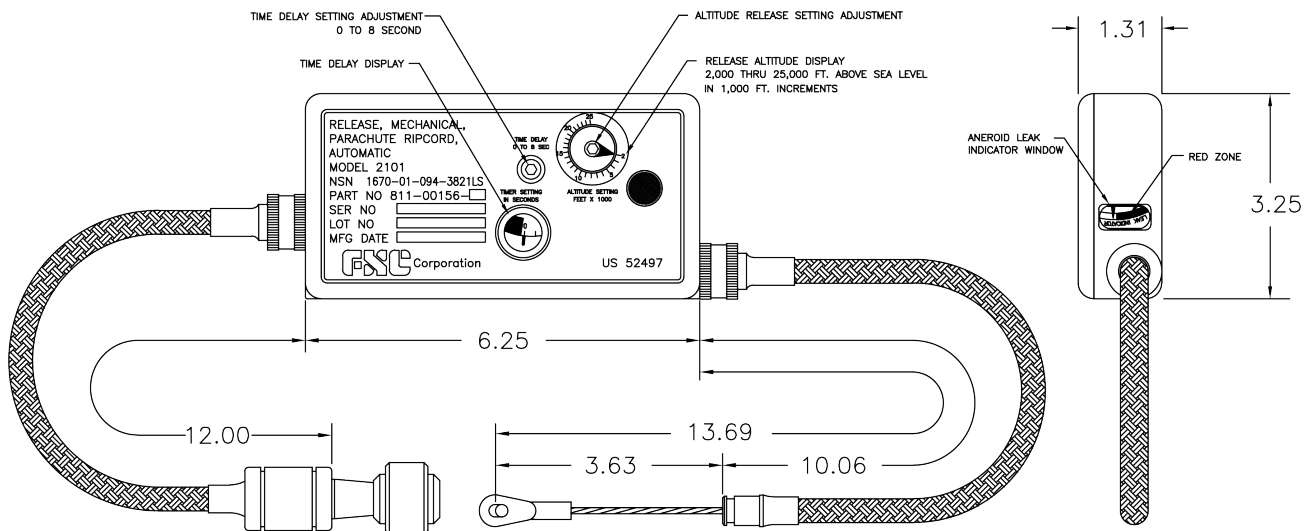
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SPECIFICATION

USE	To provide automatic opening of a parachute pack at a predetermined altitude & time delay
TYPE	Mechanical, non-electronic/non-pyrotechnic
CONTROL	Barometric Pressure
ACTUATING ALTITUDE ABOVE SEA LEVEL	2,000 to 25,000
POWER CABLE STROKE	3.0 inches minimum
POWER CABLE RETRACTION	100 pounds at release point 40 pounds at 2.0 inch stroke
ARMING FORCE	15 ± 5 pounds
TIME DELAY	0 thru 8 seconds in 1/4 & 1/2 increments
WEIGHT	37 ounces
FEATURE	No special tools required for arming or setting



ORDERING INFORMATION: NSN 1670-01-094-3821

FXC PART NO.

811-00156

DESCRIPTION

Release, Mechanical, Parachute
Ripcord, Automatic
NSN 1670-01-094-3821



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