

MILITARY CONVERTIBLE STATIC LINE OR FREEFALL SYSTEM

The MC-5 System (NSN 1670-01-367-0304) combines the operationally proven features of the popular.....

Interim Ram Air Parachute (IRAPS)

Para-Flite MT-1XX (1670-01-212-3335),

Ram Air Parachute (RAPS)

Para-Flite MC-4 (1670-01-306-2100), and the...

Convertible Static Line

Para-Flite MT-1XX S/L systems.



By integrating key components of these in-service parachutes into one versatile parachute system, Para-Flite has again introduced a new concept to advance the HAHO and HALO tactical use of military personnel parachutes.

The up-graded reinforced spanwise-constructed 370 Sq.Ft. 'X' canopy is used as both a main and reserve. These identical and interchangeable canopies reduce the logistics of having separate main and reserve canopies, and reduce the cost and complexity of training, maintenance and operational use of a different size/configuration reserve canopy.

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MC-5-0103



MC-5 PARACHUTE SYSTEM

Assembly Part No. 810200

Consists of the following components:

Canopy, Main and Reserve (1 of each)	810205
Pack/Harness Assembly	810202
Risers, Main (pr.).....	810247
Reserve Deployment System.....	810268
Ripcord, Reserve	811508
Pocket, Oxygen Bottle.....	810266
Ripcord, Main Release	810222
Static Line, Reserve.....	810223
Toggle Extenders (pr.).....	811812

STATIC LINE COMPONENTS

Drogue Chute	811845
Control Line, Drogue/Slider.....	810243
Static Line, Main	811840
Deployment Bag, Main, Inner, Static Line	810242
Deployment Bag, Main Outer, Static Line.....	810241

FREE-FALL COMPONENTS

Pilot Chute, Main	801200
Bridle, Pilot Chute, Main	811457
Ripcord, Main.....	811507
Deployment Bag, Main, Free-Fall.....	810217

TECHNICAL SPECIFICATIONS

L:D	3 to 1 (approx.)	Canopy Material	Nylon, Ripstop
Span	28.5 ft (8.7m)	Suspension Lines.....	Polyester, Braided
Chord.....	13.0 ft (4.0m)	Alt. Range.....	2000 ft AGL to 25000 MSL (610m to 7622m)
Area	370 sq ft (34.8m)	Deployment	0-150 KIAS Free-Fall
Maximum Sus. Wt.....	360 lbs (163 Kg)	Velocity Range.....	0-135 KIAS Static Line
Forward Speed.....	15-25 mph (24-40 k/hr)		
	R.O.D. Full Flight	:	14-18 FPS (4.5-5.4 M/S)
	R.O.D. 50% Brakes	:	8-14 FPS (2.4-4.2 M/S)