

## MC1-1C/D Parachute Assembly

"Building products that bring our troops safely to the ground 100% of the time"

### General Information

MC1-1C/D Main Canopy:

#### Part Numbers

##### MC1-1C Assembly

NSN: 1670-01-262-2359  
P/N: 11-1-900-2

##### Consist of:

1. Canopy: 11-1-1501-3
2. Risers: 11-1-2149-1
3. Pack: 62J4342
4. Harness: 11-1-2143-1
5. D-Bag: 56D6276
6. 15'5" Static Line: 55D6481
- w/Snap PS70120

##### MC1-1D Assembly

NSN: 1670-01-487-0777  
P/N: 11-1-900-3

##### Consist of:

1. Canopy: 11-1-1501-3
2. Risers: 11-1-2149-1
3. Pack: 62J4342
4. Harness: 11-1-2143-1
7. D-Bag: 11-1-6994-1
- Static Lines:**
8. USL 15': 11-1-6993-1
9. USL 5' Ext: 11-1-6993-2
10. With Snap: 11-1-6991-1

\*Kit Bag Available with Assembly upon request only  
11. Kit Bag 11-1-302



1.

T-10R Reserve Canopy:



2.



7.



6.



4.



3.



11.



\*\*Difference Between Models\*\*

Model	Difference
MC1-1C	Static Line is sewn onto both the Deployment Bag and Snap.
MC1-1D	Incorporates the new Universal Static Line with new Static Line Snap. The MC1-1D Static Line is Girth Hitched to both the Snap and Deployment Bag. This allows for fast and easy replacement of the Static Line.

The MC1-1C maneuverable parachute assembly designed by the United States Army used primarily for a premeditated jump when a precision soft landing in a small target area is necessary.

- All material colors are new U.S. Army color Foliage Green #504
- All Canopy Assemblies are manufactured in strict accordance with Personnel Parachute U.S. Military Specifications MIL-DTL-6645, MIL-DTL-7567 and MIL-STD-849, latest revisions

This version of the MC1 Series Canopy highlights a fast opening canopy with a gliding type descent rate of approximately 4 to 5 feet per second, with more steer ability (forward drive) possible.

### Specifications

Canopy Cloth.....	1.1oz. PIA-C-44378 type I, 0.5-5.0 CFM Porosity ripstop nylon
Vent line material.....	Type II nylon cord, PIA-C-5040 400lb (181.8 kg) tensile strength.
Suspension line material.....	Type II nylon cord, PIA-C-5040 400lb (181.8 kg) tensile strength
Length of suspension line (connector link to lower lateral band).....	22 ft.(6.7m)
Descent Rate (Sea Level).....	Avg. 18 ft./sec (5.5 m/s)
Shape.....	Parabolic
No of suspension lines .....	30
No. Control Lines.....	2
Connector Links, L-Bar.....	4
Riser Length.....	30"( .762m)
Diameter (nominal) .....	35 feet (10.7m)
Max. Weight Capacity.....	360lbs (163kg)
Complete Assembly Weight.....	29 lbs (13kg)
Steerable.....	Yes
Max. Jump Wind Speed.....	15 mph (13 knots)
Min. Deployment Altitude.....	500 ft (152m)
Max. Deployment Speed.....	173 mph (150knots)
Turn 360°.....	8-9 seconds
Forward Thrust.....	9.5 mph (8knots)
Shelf Life.....	16.5 years
Service Life.....	12 years

