

The T-10 extended skirt parachute was standardized by the U.S. Government as a troop personnel parachute in the early 1950's, and has been used successfully since that time with relatively few modifications.

In 1976, a major change was made to the basic canopy with the addition of anti-inversion skirt netting. This improved the reliability of an already very dependable parachute that many canopies already in service were retrofitted with the netting.

In 1986, the T-10B Canopy was further improved to new version T-10C. The Canopy was improved by increasing the Pocket Band free length and decreasing the Pocket depth.

This change reduced the opening shock by providing a slightly larger diameter at the skirt hem; providing a lower rate of descent and a softer landing. All T-10B Canopies in service have now been upgraded to the new Pocket Band length.



Model	P/N	NSN
T-10B	11-1-564-1	1670-00-591-0720

In 1995, all T-10C assemblies' material color was changed to the new U.S. Army color Camouflage Green #483. In addition, the Pack Assembly was revised by adding one each Static Line Stow Bar to each side of present webbing loops used for stowing the Static Line. These new Stow Bars are used for additional stows at the folded ends of 15'-5" yellow Static Line. A static line is attached through the break cord strap on inside of the bag under strap pocket and around deployment bag main strap or attached directly around the deployment bag main strap if the break strap is eliminated.

Model	P/N	NSN
T-10C	11-1-564-2	1670-01-248-9502

In 2000, the T-10D was introduced. The T-10D assembly incorporates a detachable deployment bag. The new bag includes 15' Universal Static Line, 5' Extension Static Line, and the newest Snap. The 15' or 20' universal static line allows a slider to be dropped from several different aircrafts.

Model	P/N	NSN
T-10D	11-1-564-4	1670-01-484-2234

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In 2003, the canopy started to incorporate Fluorocarbon treated suspension and vent lines. This treatment of the nylon cord, Type II, 400# tensile strength protects the cord from collecting dirt and grit from the drop zone and increases the service life of the canopy.

The chest, back, and leg straps permit size adjustments. Each riser is 30 inches in length with the male fitting of the canopy release permanently attached.

The T-10 Main Assembly series present the following characteristics:

Model	T-10 Series
Shape	Parabolic
Canopy Diameter (Ft)	35
Nr. of Gores	30
Canopy Material	PIA-C-7020 Type I
Assembly Weight (kg)	14
Maximum Exit Weight (kg)	163
Maximum Exit Speed (KIAS)	150
Average Descent Speed (m/s)	6.7
Minimum Exit Altitude (m AGL)	152

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