



# RIGGING ADVISORY CIRCULAR

Issue Date: 01 July 1988

RAC No. 317 Rev. A

SUBJECT: RELATIVE WORKSHOP TANDEM DOUBLE-BRAKE SYSTEM

STATUS: ADVISORY

IDENTIFICATION: Relative Workshop Tandem Vector 421 square foot 9 cell main parachute.

BACKGROUND Bill Booth President of the Relative Workshop has developed a secondary steering toggle system for landing the Tandem Vector in light wind conditions or with a heavy load.

MANUFACTURERS  
ADVISORY: The system involves two steering toggles on each rear riser. One is the Primary Toggle. It is attached to a steering line that extends up to attach at the outer corner of the trailing edge at three places.

The steering lines from the smaller secondary toggle attach at a single place inside the outer three steering lines.

The secondary toggle has a single hand loop for the Tandem Master. It is meant to be used only during the landing flare when the Tandem Master needs enough control authority to effectively flare the canopy and stop most of the forward speed. The secondary toggle isn't needed for manoeuvring at altitude - the primary toggle does the job quite well by itself.

Details of the Double Brake System are available from the Relative Workshop.

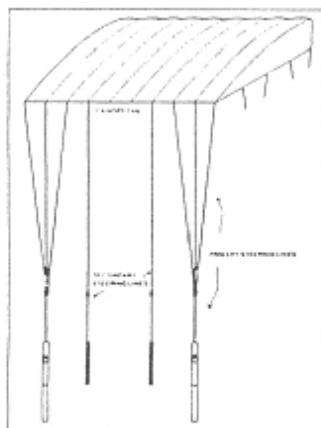
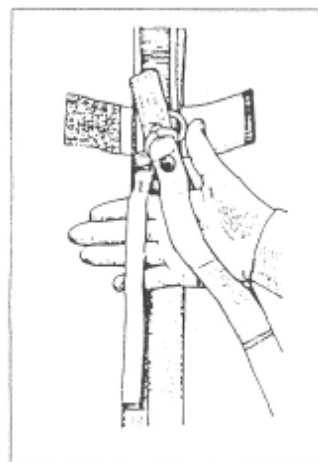


Diagram of the Tandem Vector's double braking system. Illustration by Sandra Williams.



Detail of secondary (left) and primary steering toggles. Illustration by Sandra Williams.



# RIGGING ADVISORY CIRCULAR

Issue Date: 01 July 1988

RAC No. 317 Rev. A

EFFECTIVE DATE: Incorporated in future production 421 square foot Tandem Vector Main parachutes.

AUTHORITY: THE RELATIVE WORKSHOP  
1725 Lexington Ave.,  
DeLAND FLORIDA 32724 USA

PH 0011 1 (904)736 7589