



# TANDEM EMERGENCIES - PROBLEMS AND SOLUTIONS - Aide Memoir

## EXIT PHASE (Before Drogue Fall)

### ***P – Bag out immediately on exit***

S – Deploy drogue, release drogue immediately and expect malfunction – (if cannot deploy drogue), disconnect RSL, cut away and deploy reserve.

### ***P – Unstable on exit***

S – Try to physically rectify Student's position to gain stability. If unsuccessful deploy drogue immediately, preferably in a face to earth position.

### ***P – Sidespin***

S – If left side down, deploy drogue. If right side down, initiate reserve deployment.

### ***P – Drogue release handle pulled prior to deployment of drogue***

S – Immediately deploy drogue.

### ***P – Unable to locate drogue***

S – Check drogue has not prematurely deployed, if not immediately initiate reserve deployment.

### ***P – Unable to deploy drogue***

S – Immediately initiate reserve deployment.

## DROGUE FALL

### ***P – Drogue does not inflate***

S – Pull drogue release handle.

### ***P – Cannot locate drogue release handle***

S – Pull secondary drogue release handle.

### ***P – Cannot locate secondary drogue release handle***

S – Immediately initiate reserve deployment.

### ***P – Drogue bridle becomes entangled***

S – Have one attempt to clear, if unsuccessful initiate reserve deployment.

### ***P – Main container opens during drogue fall***

S – Pull drogue release handle, be prepared for 'bag lock' or malfunction.

### ***P – Left arm incapacitated by injury or by Student***

S – Pull secondary drogue release handle.

### ***P – Cannot locate secondary drogue release handle***

S – With right hand, immediately initiate reserve deployment, (How – depends on system used).

### ***P – Right arm incapacitated by injury or by Student***

S – Pull primary drogue release handle.

### ***P – Unable to locate either drogue release handles***

S – Initiate reserve deployment immediately.

## PRIMARY DROGUE RELEASE HANDLE PULLED

### ***P – Main malfunctions***

S – Initiate cut away and reserve deployment immediately.

### ***P – Inflated drogue does not release***

S – Pull secondary drogue release handle.

### ***P – Inflated drogue in tow***

S – Immediately initiate reserve deployment.

### ***P – Drogue deflates but does not release***

S – Pull secondary drogue release handle.

### ***P – Deflated drogue in tow***

S – Immediately initiate reserve deployment.

N.B Whilst most situations are covered in this Aide Memoir, it must be emphasised that it is produced to assist when taking Tandem Instructors (and Tandem Instructor candidates – on the Tandem Instructor Course) through suspended harness drills.