

Exit Phase (Before Drogue Fall)***Bag out immediately on exit***

Deploy drogue, release drogue immediately and expect malfunction – (If cannot deploy drogue), cut-away and deploy reserve

Unstable on exit

Try to physically rectify student's position to gain stability, if unsuccessful deploy drogue preferably in a face to earth position

Side spin

If left side down, deploy drogue, if right side down initiate reserve deployment. It may still be advantageous to deploy drogue even if right side down

Drogue release handle pulled prior to deployment of drogue

Immediately deploy drogue

Unable to locate drogue

Make second and third attempt to locate drogue again, check drogue has not prematurely deployed, if not immediately initiate reserve deployment

Drogue handle comes off

Drop handle, reach back to drogue pouch, grab cordura cap fabric and throw as normal.

Drogue Fall***Drogue is thrown but not above tandem pair***

Check if drogue has been thrown. If drogue pouch is empty, roll to side (right shoulder down) to allow clean air to free drogue from burble. If after 2 attempts of this method the drogue is still not up pull reserve.

Drogue bridle becomes entangled

Have one attempt to clear, if unsuccessful initiate reserve deployment

Deflated drogue in tow

Proceed with skydive as normal, pull 1000ft higher to allow for a slower deployment.

Drogue detaches / breaks

Immediately initiate reserve deployment

Cannot locate drogue release handle

Pull secondary release handle

Cannot locate secondary drogue release handle

Immediately initiate reserve deployment

Main container opens during drogue fall

Pull drogue release handle

Left arm incapacitated by student or injury

Pull primary release handle

Right arm incapacitated by injury or student

Immediately initiate reserve deployment

Primary Drogue Release Handle Pulled***Main Malfunctions***

Cut-away and initiate reserve deployment

Inflated drogue does not release

Pull secondary drogue release handle

Inflated drogue in tow

Immediately initiate reserve deployment

Drogue detaches / bridle breaks on drogue release pull

If main does not deploy initiate reserve deployment. If main canopy starts to deploy after reserve deployment, cut away main canopy.

Suggested Aircraft Emergency Heights

Below 1500ft - Land with aircraft, unclip student, attach restraint, evacuate aircraft.

1500ft – 4000ft - Leave on reserve or land with aircraft.

Above 4000ft - Leave on main. set drogue, pull drogue release, expect slower deployment.

(Note: depending on scenario drogue release can be pulled prior to exit)

Prior to Exit Phase**Can't locate drogue prior to getting in the door**

Have one more attempt, if cannot locate the drogue, move away from the door, re-asses condition of the equipment, land with the aircraft.

Student refuses in the door

Move away from the door, re-assess students' condition, place on restraint if fitted, land with the aircraft. In some cases it may be restrictive to get back in and consideration must be given to the chances of causing a premature deployment of the reserve.

Free Fall & Canopy Scenarios**RSL seen to be disconnected in free fall**

Do not attempt to reconnect, be aware on main deployment.

Uncontrolled Turn

Bring student arms in to try and remove input, squeeze student legs together / hook back. If at limit of control pull drogue release. It may be advantageous to pull secondary.

Line twists

Clear with kick/ arm windmill/ pull risers, check altitude, if not clearing, initiate reserve drill. Hard deck altitude should be considered based on height, location and upper wind strength.

Drogue entangled with the canopy / over the nose

Carry out control check. If you cannot control or land the canopy safely, initiate reserve drills

Canopy fabric damage

Assess the extent of the damage – if large tears, holes or rips, immediately initiate reserve drills. For small damage, or holes, carry out control check, if you cannot control or land the canopy safely, initiate reserve drill.

Broken brakes lines / brakes trapped on

Try to release, check if wrapped around guide rings, if not able to clear initiate reserve drill (if altitude permits).

Unable to release side snap ejectors

Student to stand on feet pull back towards you. Once released you should do them back up.

Nauseous student

Tell the student to look at the horizon, steer gently. Offer sick bag if not in the landing pattern, consider closing full face visor. If they lose consciousness, alert catchers to assist.

Canopy stack

Ensure plenty of separation under canopy. Lower tandem has priority. If at the same level, signal should be given to clarify who will go first.

When are secondary flare toggles to be picked up (if fitted)?

Prior to start of landing pattern approximately 1000ft.

On final approach, if you realise you have not picked up the secondary toggles, flare using the primary toggles only.

Landing / no catchers

Undo RSL, sit down, if dragged cutaway.

Canopy Collision

Check altitude. Communicate with the other jumper. If top canopy and above safe altitude try to drop lower canopy. If lower canopy and above your safe hard deck encourage being dropped. If below safe hard deck land as pair. If the descent rate feels too fast it may be advantageous to also deploy reserve canopy(s). If dropped check canopy condition and controllability, perform reserve drills if required above safe altitude.

Reserve Brake locked on / Tension knot

If brake line caught on L-Bar connector try keep canopy flying straight (student can help by holding other toggle), try to clear line wrapped around L-Bar. If unable to clear cut the appropriate line.

Two canopies out**Bi-plane**

Leave brakes stowed, fly rear risers of the front canopy.

Side-by-Side

Disconnect RSL, leave brakes stowed, fly rear risers of the dominant canopy.

Down-plane

Time permitting, disconnect RSL, pull cutaway handle.

Cannot locate emergency handles

Try to follow main lift webbing up from laterals with open hands to try and locate handles, alternatively follow risers down to three rings and continue down outside of main lift webbing.

Off landing discussion**Landing on land off the PLA**

Undo RSL, sit down, if dragged cutaway.

Landing in water

Brief student to inflate life jacket if provided. Undo RSL, disconnect laterals, flare as if ground, disconnect student, cutaway.

Landing in trees

Brief student to protect face, goggles on, undo RSL, disconnect laterals, flare as if ground.