

Solo Skydiving Student Check List

Planning

Gear

Taxiway

Plane

Freefall

Canopy

Debrief

Planning

- ✓ Set goals
- ✓ Plan dive flow
- ✓ Hydrate
- ✓ Practice dive flow
- ✓ Practice emergency procedures
- ✓ Practice arch and pull
- ✓ Practice PLF
- ✓ Collect gear
- ✓ Use bathroom
- ✓ Are you ready to Skydive?
- ✓ Manifest

Gear

- ✓ Gear check
- ✓ Gear up
- ✓ Check handles
- ✓ Practice emergency procedures
- ✓ Check winds, pick pattern
- ✓ Practice dive flow
- ✓ Wait for gear call
- ✓ Go to taxiway

Taxiway

- ✓ Gear check
- ✓ Determine loading order
- ✓ Determine exit order
- ✓ Check handles
- ✓ Practice emergency procedures
- ✓ Zero altimeter
- ✓ Wait for taxiway call
- ✓ Helmet on before loading
- ✓ Load in correct order

Plane

- ✓ Move carefully so as not to pop the pin!
- ✓ Seatbelt on
- ✓ @1000 ft, seatbelt off. Door open
- ✓ @5500 ft, door closed. Helmet optional
- ✓ Gear check.
- ✓ Practice emergency procedures
- ✓ Pray and relax
- ✓ Rehearse dive flow in your head
- ✓ Check handles
- ✓ Goggles/Helmet on @9000 or before door open
- ✓ Yellow, open door.
- ✓ Spot: no planes, over DZ, no fog. Do not go through clouds.
- ✓ Green, jump if you are first.
- ✓ Wait 5-7 sec after previous jumper, then jump.

Freefall

- ✓ Arch!
- ✓ Get stable in 5 seconds or less
- ✓ Relax
- ✓ Check altitude every 5 seconds
- ✓ Insert dive flow here
- ✓ Pull!
- ✓ Pull at correct altitude (4500 ft.)
- ✓ Pull while stable
- ✓ Expect a malfunction
- ✓ Make decision before 2500 ft

Over —————▶

Canopy

- ✓ Use Rear risers to steer East
- ✓ Visual Check Canopy
- ✓ Unstow breaks carefully
- ✓ Check controllability
- ✓ Insert Canopy flow here
- ✓ Checkpoint #1 by 900 ft.
- ✓ Checkpoint #2 at 500 ft.
- ✓ Checkpoint #3 by 300 ft.
- ✓ S turns only if too high.
- ✓ No turns below 100 ft.
- ✓ PLF Position.
- ✓ Flare at 10 feet
- ✓ Land preferably stand up.
- ✓ Helmet off, loosen straps
- ✓ Stow breaks
- ✓ Collect chute

Debrief

- ✓ Find a place to set down chute.
- ✓ Store gear where it will not get lost.
- ✓ Coach makes the log entry
- ✓ Or you make the log entry if you are solo
- ✓ Have it signed by a license holder
- ✓ Rental: return rig unpacked
- ✓ Student rig: get it packed. Do not pack a student rig unless you are jumping it.

Altitudes:

- ✓ Malfunction below 1000ft, deploy reserve and do not cutaway!
- ✓ Decision point to cutaway is 2500 ft.

Repair if:

- ✓ End Cells not open – Try Flare
- ✓ Stuck Slider – Try Flare
- ✓ Pilot chute over – Check control
- ✓ One line broken – Check control
- ✓ Line Twist – Spread risers and kick
- ✓ Maintain altitude awareness during repair!
- ✓ If these do not work by decision altitude (2500 ft.), cut away and deploy reserve.

Cutaway and Pull Reserve if:

- ✓ Multiple lines broken
- ✓ Line over
- ✓ Large Hole in canopy
- ✓ Bag Lock
- ✓ Bad shape
- ✓ No control

Special cases:

- ✓ Pilot chute in tow – 'Check, Check' which spills air and may fix the problem, If still not deploying, then pull reserve.
- ✓ Horseshoe – Throw pilot chute. Can't find it? Try twice. Still can't find it? Then cutaway and pull reserve.
- ✓ Can't find or pull main – Pull reserve.
- ✓ These are High speed malfunctions falling 1000 ft. every 5.6 seconds! Don't waste much time trying to fix these. Get to the reserve quickly!

Airplane Emergencies:

- ✓ Below 1000 ft, stay on plane. Brace for impact.
- ✓ Between 1000 and 2500 ft, exit pull reserve.
- ✓ Above 2500, exit deploy main.