

### Before Landing

1. Mixtures-----Rich
2. Oil Shutters-----Open
3. Propellers-----Full Forward
4. Booster Pumps-----On
5. Landing Gear-----Check Down
6. Brakes-----Check
7. Flaps-----Down Below 120 MPH
8. Approach Speed-----105 MPH

### After Landing

1. Tailwheel-----Unlock
2. Flaps-----Up
3. Booster Pumps-----Off
4. Trim-----Set for Takeoff

### Shutdown

1. Tailwheel-----Locked
2. Parking Brake-----Set only if brakes are cool
3. Avionics Master Switches-----Off
4. Throttles-----Idle
5. Mixtures-----Cutoff
6. Magneto Switches-----Off
7. Master and Generator Switches-----Off
8. Control Lock-----Install



## Beech 18 Quick Reference Checklist

### Before Starting Engines

1. Propellers-----Pull Through
2. Parking Brake -----On
3. Fuel Selectors -----Main Tanks
4. Fuel Crossfeed ----- Off
5. Oil Bypass Valves-----Open
6. Landing Gear Switch -----Down
7. Wing Flap Switch-----Off
8. Oil Shutters-----Open
9. Manifold Heat-----Cold
10. Propellers -----High RPM
11. Throttles-----Cracked to hear clicks
12. Mixtures-----Full Rich
13. Circuit Breakers-----Checked
14. Avionics Master Switches-----Off
15. Battery and Generator Switches-----On
16. Fuel Quantity-----Checked

### Starting Engines

#### **On the engine to be started:**

1. Propeller Area-----Clear
2. Fuel Pump-----On
3. Engine Selector Switch-----On desired engine
4. Primer Button-----As required
5. Starter Button-----Engage
6. Magnetos-----Both ON after counting 4 prop blades
7. Ignition Booster Button-----Hold ON until engine starts  
DO NOT PUMP THROTTLES
8. Oil Pressure-----Check
9. Follow Same Procedure for other Engine
10. Fuel Boost Pumps-----Off
11. Engine Selector Switch-----Neutral
12. RPM-----1200-1600

## Before Takeoff

1. Parking Brake-----Set
2. Mixtures-----Full Rich
3. Throttles-----1950 RPM
4. Magnetos-----Check
5. Manifold Heat-----Check and COLD
6. Throttles-----1800 RPM
7. Propellers-----Cycle
8. Propeller Feathering-----Check
9. Volt-Ammeters-----Check
10. Engine Indications-----Normal
11. Power-----Idle
12. Flaps-----Up
13. Trims-----Set
14. Booster Pumps-----ON
15. Flight Controls-----Check
16. Red Skydiving Light-----3 Flashes
17. Jump Door-----Verify Closed

## Takeoff

1. Takeoff Briefing-----Complete
2. Tailwheel-----Verify Locked
3. Power-----Full
4. Tail-----Raise at 55 MPH
5. Fly Off-----100 MPH
6. Landing Gear-----UP

## Climb

1. Booster Pumps-----Off
2. Throttles-----32" MAP
3. Propellers-----2150 RPM
4. Airspeed-----130-140 MPH
5. Mixtures-----Lean as allowed by CHTs
6. Radio Comms-----Coordinate as required

## Skydiving Jump Run

1. 3 mins prior to drop-----Red Jump Light ON
2. 1 min prior to drop-----Red Off / Yellow Jump Light ON
3. Jump Door-----Verify Open
4. Mixtures-----Slowly Advance for Engine Cooling
5. Power-----Slowly Decrease for Engine Cooling
6. Configure at drop point:
  - a. Airspeed-----110-120 MPH
  - b. Power -----Idle
  - c. Flaps-----30°
  - d. Jump Light-----Yellow-Off / Green - On
7. Allow Jumpers to Exit and **Maintain 110-120 MPH**
8. Once Jumpers are Clear
  - a. Flaps-----Up
  - b. Gear-----Down
  - c. Trim-----Adjust
  - d. Throttles-----15"-18" MAP
  - e. Propellers-----1800 RPM
  - f. Mixtures-----Lean as allowed
  - g. Oil Shutters-----Close as allowed
  - h. Jump Lights-----Off

## Descent

1. Airspeed-----150 MPH
2. Power-----15"-18" MAP
3. Mixtures-----As Required
4. Oil Shutters-----As Required
5. Manifold Heat-----As Required