

Pre-flight Check Off List

1. Find and meet TAP members
2. Check-in at event
3. Drink water
4. Setup table and unload truck
5. Purchase motor reload and electric matches
6. Install new batteries for electronics and test both systems.
7. Check igniter continuity
8. Load both ejection charges
9. Attach lower and middle section together
10. Connect quick link from cord attached to motor tube to lower U-bolt in airframe bulkhead
11. Route electric match wires to electronics bay
12. Install Electronics into electronics bay
13. Connect electric matches to wire clips
14. Attach middle and upper section together
15. Attach shock cord quick links to both the nosecone and airframe bulkheads
16. Drink water
17. Assemble motor
18. Prepare motor igniter and check fit
19. Check parachute to shock cord connection
20. Fold and pack parachute
21. Install motor and retainer clamps
22. Drink water
23. Have TAP member(s) pre-flight check rocket
24. Take rocket, igniter, and flight card to RSO
25. Place rocket on launch rod (verify that rocket and stand are stable)
26. Power Emmanuel Avionics Accelerometer
27. Power Missile Works RRC unit
28. Arm Emmanuel Avionics Accelerometer
29. Arm Missile Works RRC unit
30. Install motor igniter
31. Hookup motor igniter and check continuity
32. Return to flight line and try to remain conscious
33. Drink water
34. Recover Rocket
35. Return to TAP member(s) for inspection