PAYLORD™

FLYING MODEL ROCKET

Little brother to the StarLoad model rocket kit!

The **PayLord** model rocket kit begins a new series of models for FlisKits, namely payload rockets. The **PayLord** also happens to be a cluster model. With a large, clear payload section and the power of three 18mm motors, the **PayLord** isn't just a fun rocket, but a good utility vehicle capable of carrying sophisticated (or silly) payloads to great altitudes. Possibly the first ***"Sport Utility Vehicle"*** in the world of model rocketry, the **PayLord** will hold a special place in your fleet as a general purpose, fun cluster model as well as a special model capable of carrying your experiments aloft to perform their off-world work!

PAYLORD PARTS LIST

PART #	DESCRIPTION	QTY
NCB-65-03-E	Nose Cone, Balsa	1
TAB-6065-005	Adapter, Balsa	1
BT-65-05-P	Payload Tube, 5.0"	1
BT-60-0850	Body Tube, 8.5"	1
BT-20-0862	Body Tube, 8.62"	3
VPF-318-60	Vent Plug, Fiber	3
FSB-4-4-9	Fin Stock, Balsa 1/8"	1
PCP-16	Parachute, 16"	1
LL-2-2	Launch Lug, 2"	1
EB-20-0025	Engine Block	3
SE-M	Screw Eye, Medium	1
SLCA-96	Shroud Line	1
SLK-90-36	Kevlar Shock Line	1
TD-1-6	Tape Disks	1
SC-2-24	Shock Cord, Narrow	1
FPS-CL004	Fin Pattern Sheet	1
INS-CL004	Instruction Sheet	1

TO PREP YOUR PAYLORD FOR FLIGHT:

1. Select the proper motor (FlisKits recommends the **A8-3**, **B6-4** or **C6-5** for this model you **must** select 3 matching motors).
2. Install the motors in the motor mount, using masking tape to provide a strong friction fit.
3. Remove the payload section and open the parachute (important before each flight to assure that there is no damage from a previous flight and to freshen the canopy for the upcoming flight.)
4. Add 3-4 squares of recovery wadding (loosely fill the Main Body Tube 2-3")
5. Fold the parachute and repack it and the shroud lines into the body tube and replace your payload section.
6. Carefully place your payload in the clear payload section (eggs make great payloads if you're brave enough!)
7. Install the igniters in your motors (see tips above).
8. Place the model on the launch pad (3/16" launch rod required)
9. Hook up the igniter leads
10. Verify that the launch area and recovery area are clear.
11. Begin your countdown
12. **5…4…3…2….1…LAUNCH!**