

Estes Industries Rocket Plan No. 26

Sly Bolt *Easy to Build Sport Bird*

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BUILDING

The Sly Bolt rocket is a companion piece to the feature article on pages 1 and 2 of this issue of the Model Rocket News. The construction procedures set forth in that article should be referred to as you proceed to build this rocket.

Note that the Sly Bolt uses an engine holder (EH-2) rather than an engine block for easy engine changing and that its body tube is of sturdy BT-50 for a long lasting bird which will turn in many fine flights.

Parts List

1	Body Tube	BT-50
1	Nose Cone	BNC-50M
1	Engine Holder	EH-2
1	Screw Eye	SE-1
1	Shock Cord	SC-1
1	Parachute Kit	PK-12
1	Launching Lug	LL-1B
1	Sheet Fin Stock	BFS-20

FLYING

Gently spring the engine holder outward at the rear of the body and insert a Series I or Series II single stage engine with its nozzle end to the rear. Put in enough wadding to fill the tube to a depth of 1-1/4" above the engine.

Fold the parachute as shown and pack it into the tube. Pack in the shock cord and shroud lines. Insert the nose cone and install the igniter in the engine. Place the rocket on the launching rod and attach the micro clips to the igniter leads.

Check for low flying aircraft. Alert trackers and recovery crew. Commence the final countdown:
- 5 - 4 - 3 - 2 - 1
LAUNCH!

Form spike shape

Fold

Insert into body tube after wadding

BOTTOM VIEW

Glue Fillets

Launching Lug

Engine Holder

Wadding (installed ahead of engine)

