# THE FAMOUS DOLLAR ROCKETS FROM AVI

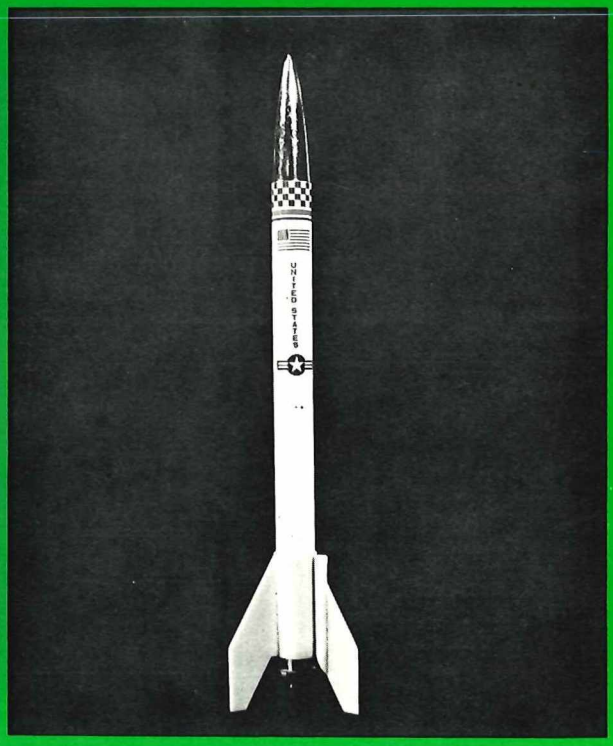
They said it couldn't be done. So we did it. And then they copied us!

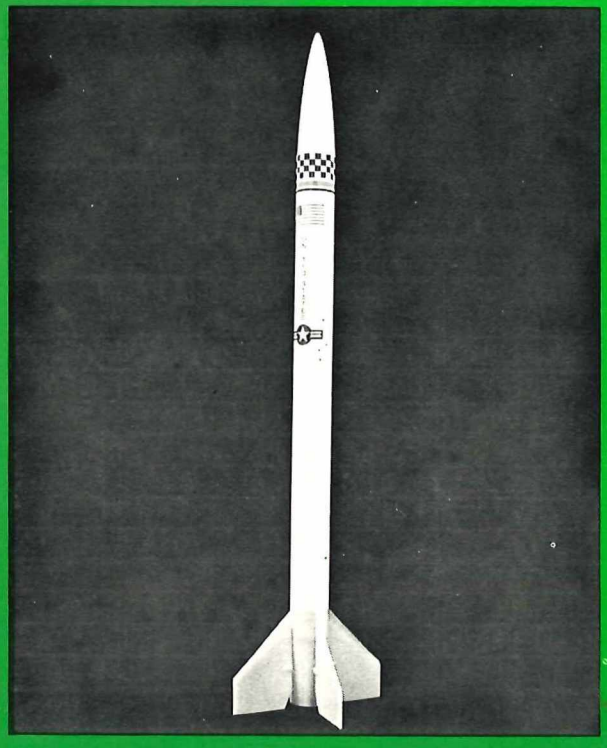
## PIONEER-I

This was the first inexpensive, simple, high-performance model rocket. 12 inches long, it features a polished 3-caliber paraboloid plastic nose cone, the shape that aerodynamicicsts say is literally perfect. The swept tri-form (3-fin) plastic tail assembly slips over the rear end of the 20-millimeter-diameter paper body tube. The launch lug is incorporated into one of the fins for lower drag. Recovery is by means of an 18-inch streamer. No shaping or sanding required. Flies to 400 feet with a Type A3-2 motor, to 900 feet with a B3-3, and to 1500 feet with a C6-6.

Pioneer-I is not only an ideal beginner's model, but it is also a reliable performer that is completely at home in contest flying. It has a long history of contest wins and national records to its credit.

**Diameter: 0.788" Length: 12"**
**No-motor weight: 0.81 oz.**
**Recommended motors:**
**A3-2, A3-4, B3-3, B6-4, B6-6, C6-4, C6-6**
**Kit No. 3-0810 Price: $1.00 (only a buck!)**



## STAR HAWK

The Pioneer-I companion in economy (only a buck) but with improved performance. They said the Pioneer-I tail assembly had too much drag, so we designed an all-plastic tail assembly that was flush with a T-20 body tube.

Star Hawk features the same simple construction of the Pioneer-I with plastic nose cone, paper body tube, and all-plastic tail assembly. Streamer recovery is used. Star Hawk is both a beginner's model and a seasoned contest performer at home in such NAR events as altitude, streamer duration, parachute duration, predicted altitude, and spot landing. If you are handy with a file and sandpaper, you can clean up and further streamline the plastic tail assembly for even greater performance. But, evan at that, right out of the box the Star Hawk is an outa-sight 2000-foot model with a C6-6 bellering in its tail!

**Diameter: 0.788" Length: 14"**
**No-motor weight: 0.88 oz.**
**Recommended motors:**
**A3-2, A3-4, B3-3, B6-6, C6-4, C6-6.**
**Kit No. 3-0847 Price: One Dollar ($1.00)**

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