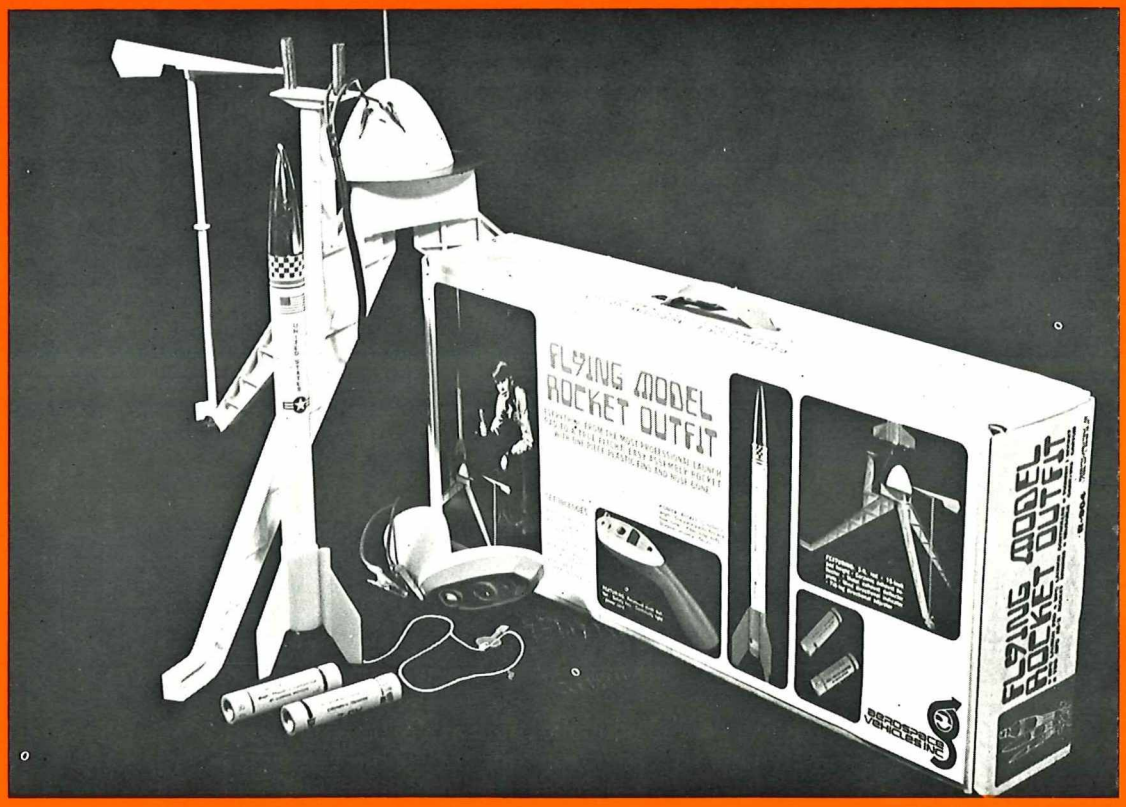
aerospace vehicles inc

Pioneer-I Starter Set



EVERYTHING YOU NEED TO GET STARTED IN MODEL ROCKETRY

Here in one package is every item you need—except tools, sandpaper, glue, paint, and battery—to get started in model rocketry. It's all packaged in a sturdy corrugated box that can later be used for a range box and a storage container for all the equipment.

The model is the Pioneer-I, field-tested and proven in thousands of flights by beginners and experts alike. Pioneer-I goes together quickly and easily with no special skills required. It features a precision plastic nose, paper tube body, one-piece plastic tail unit to insure straight flight, and streamer recovery. Pioneer-I is a high-performance model; it holds several U.S. model rocket performance records homologated by the National Association of Rocketry (NAR).

The launch pad is a rugged unit capable of launching almost any model rocket. It knocks down quickly for carrying and storage. The special ceramic jet deflector prevents electrical short-outs and channels the exhaust gases away from the model and the pad. A tilt-leg adjustment permits compensation for weathercocking of the model and wind drift in flight.

The launch controller features a positive safety key that will not allow the model to be launched unless it is in the controller handle. A continuity light reports that the ignition system is hooked up properly and ready to launch when the safety key is inserted. The electrical launch controller meets all specifications of the NAR and the National Fire Protection Association Code 41-L.

Hardware is included to permit the use of a powerful "hot shot" or similar heavy-duty 12-volt dry cell—or you can attach the adapter that allows you to plug the launch controller into the cigarette lighter plug of the family car so that you have available the tremendous capacity of the car battery.

Two Type A3-2 AVI solid propellant model rocket motors are included. One is used on each flight. Additional motors of varying degrees of power are available separately. The Type A3-2 motor will propel the Pioneer-I to an altitude of 400 feet.

The Pioneer-I Starter Set comes with a complete instruction manual with directions for assembly and use of the model, the launch pad, and the controller.

This is the ideal way to get started because you will be able to use the launch pad and controller over and over again for years as you progress in model rocketry.

Kit No. 3-0904 **Price: $8.95**

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