

**COASTER'S**

**SUPER-  
SON**



**Real**  
**ROCKET**  
**Power**

# Super-Son

THE ROCKET THAT  
ZOOMS TO 1,000 FT.  
PARACHUTES BACK  
FOR REFIRING



## COMPLETELY SAFE!

**SUPER-SON IS SAFER THAN A U-CONTROL MODEL AIRPLANE AND THE ROCKET MOTOR IGNITES ONLY BY DIRECT FUSING. ROCKET MOTOR CAN BE DROPPED, CAN BE HIT HEAVY BLOWS — WILL WITHSTAND OVER 650 DEGREES (F) INDIRECT HEAT!**

- SUPER-SON ROCKET COMES IN A KIT CONTAINING COMPONENTS FOR COMPLETELY ASSEMBLING, FIRING AND RETRIEVING ROCKET.
- THE BEST ENGINEERED KIT ON TODAY'S MARKET.
- FINISHED ROCKET STANDS 22" HIGH.
- SCIENTIFIC ROCKET MOTOR TOOK 20 YEARS TO DEVELOP AND IS PERFECTED. DEVELOPS 26 HORSEPOWER AND 13 POUNDS OF THRUST. CARRIES ROCKET 1,000 FEET INTO AIR.

This is a scientific construction model with solid fuel propellant. At the very apex of the flight of the rocket, a parachute ejects, opens and the rocket components come back to earth for refueling and refiring. Sonic speeds are possible with this rocket. It will thrill the most inveterate modelcraft enthusiast with the sight of the rocket zooming skyward at sonic speeds and at the very top of the flight, seeing a parachute eject and open. The rocket, may be re-charged and fired many times.

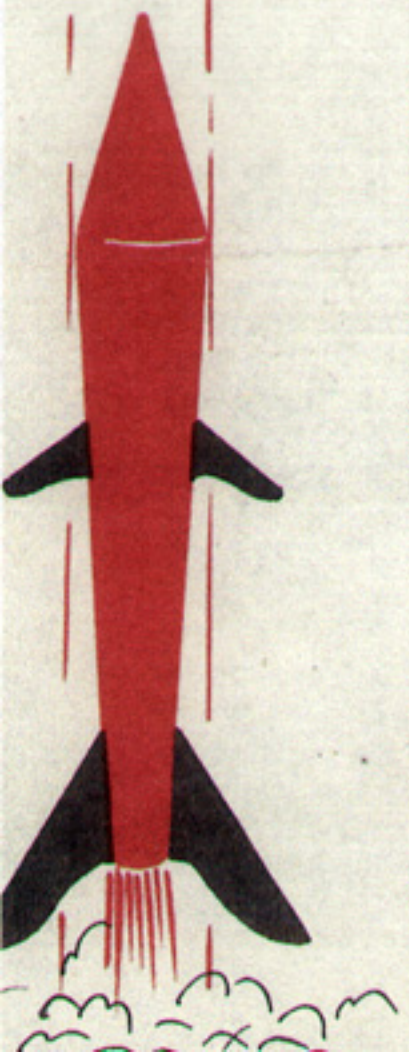
MANUFACTURED BY

# THE COASTER COMPANY

358 MAJESTIC BLDG.

TELEPHONE ED 6-3416

FORT WORTH, TEXAS



# SUPER-SON ROCKET PROVIDES SAFE MODEL ROCKET FLIGHT EXPERIMENTS



A new rocket that travels over 1,000 feet into the air and is safer than a model airplane has been developed by The Coaster Company, 358 Majestic Bldg., Fort Worth, Texas, for the nation's youngsters to use in conducting space experiments.

The rocket motor is powered with a solid chemical propellant which will withstand temperatures of more than 650 degrees (F) of indirect heat, and can be hit heavy blows or dropped without danger of igniting. When loaded properly in a non-metallic rocket motor, the propellant develops approximately 26 horsepower, and 13 lbs. of thrust. The rocket motor after being fired triggers a mechanism releasing a parachute that safely lands all components for refueling and refiring.

The rocket comes in form of a kit that is assembled much in the manner of a model airplane. The developers, D. E. Dickerson and M. L. Sutton, said that "single stage, multi-stage, and rockets of all designs can be formed around this motor. With this safe and unique model, neophyte rocket scientists can get sonic speeds from two ounces of propellant and at the same time have an automatic parachute ejection for the return of the rocket. The kit offers materials for design study, aerodynamics, stress study, thrust study, static test, and others."

"We believe our rocket is safer than a u-control model airplane, since the path of flight is directed and it slowly returns by parachute," Dickerson commented. "This should prove most acceptable to youngsters interested in rocket study. If man ever is to ride into space, confidence in and safety of such a rocket will have to be comparable to present day aircraft. This means that the danger flag and a firing crew standing fifty yards behind a shield must be eliminated. We believe our rocket is a step in this direction."

Dr. Bill Hoit, mathematics professor of Arlington State College in Arlington, Texas, stated: "I have carefully examined the rockets and have observed their launching. They appear to have unusual possibilities for the furtherance of scientific knowledge among young prospective science students. It is my opinion that science teachers from the junior high school level on up will welcome the opportunity to use this rocket in laboratory demonstration work. The provision for safety in these rockets makes them particularly adaptable for pupils of school age."

The rocket is being marketed under the name of "Superson," by The Coaster Company, Fort Worth, Texas. The rocket will come in a kit containing all components for completely assembling, launching and retrieving a finished rocket. ~~Retail sales price will be \$7.49. Less 50%, less 10%, less 3% for freight to distributors. Refueling kit will cost \$1.00, less same discount.~~



NEW RETAIL PRICE is \$5.00, less 40%, less 10%, less 3%, C.O.D.

If cash is sent with order, we'll pay the freight