

1983-84 PRODUCT CATALOG

*Professional Rocketry Products*

P.O. BOX 414 • WILMINGTON, OHIO 45177

*ORION SUPPLY COMPANY*

# LOOK NO FURTHER!

Unless your ready to experience  
**"HIGH-POWER FEVER"**  
from

*ORION SUPPLY COMPANY*

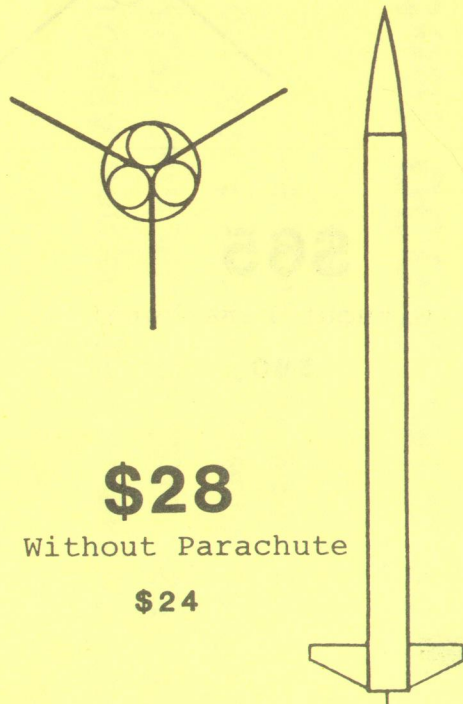


# NEW KITS FROM ORION SUPPLY!

P.O. BOX 414  
WILMINGTON, OHIO 45177

8/83

## "FIRECRACKER"



**\$28**

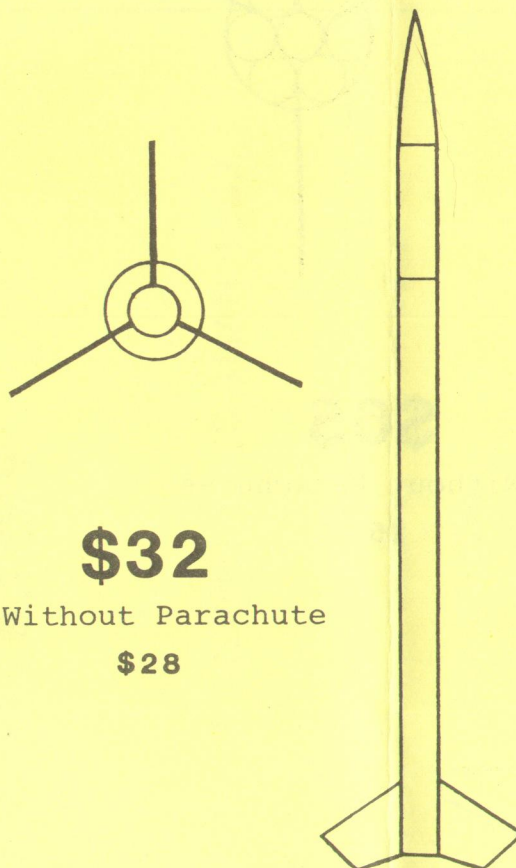
Without Parachute

**\$24**

EXPLODES off the pad with "cluster power". Thru-the-wall fin attachment & quick-change motor lock allows motor changes in less than one minute! Kit includes pre-cut fins, 24" cloth chute and easy to follow instructions. 2.27"x42.0"

Rec. Motors: (3 each) D11-9, D12-7, D20-7, E20-10, E45-10, E6-8

## "SOLITAIRE"



**\$32**

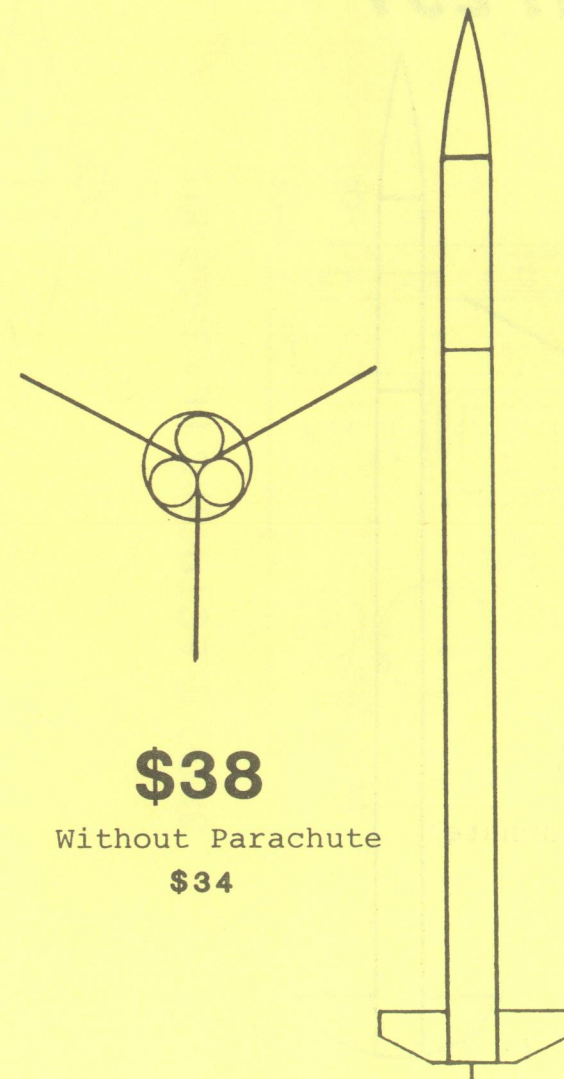
Without Parachute

**\$28**

A long, single motor kit capable of attaining "Out-of-sight" flights consistently. Thru-the-wall fin attachment, a standard in Orion's high-power kits, and a 24" multi-colored chute are just two of the features found in this kit. 2.27" x 51.0"

Rec. Motors: E60-6, F50-7, F67-8, F100-8, G65-10

## "SPARKLER"



**\$38**

Without Parachute

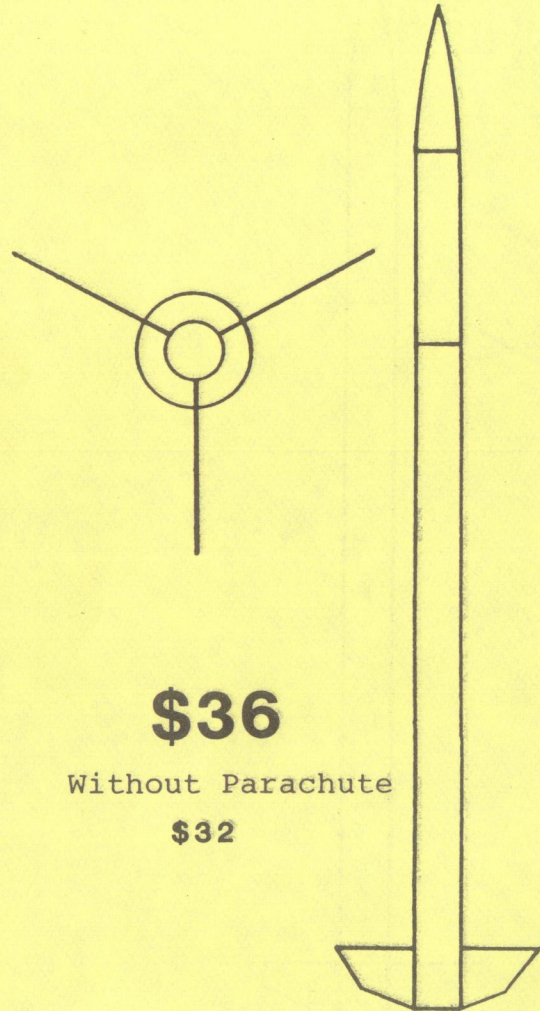
**\$34**

A high-performance, three motor cluster rocket primarily designed to fly with 3-F100-10's. A great demo rocket capable of flights over 1,500ft. with F100's! Features thru-the-wall fin attachment, pre-cut fins and body tube, and quick-change motor lock. 24" multi-colored cloth chute included. 2.63"x69.0"



Scale: 1":1'

## "TEMPEST"



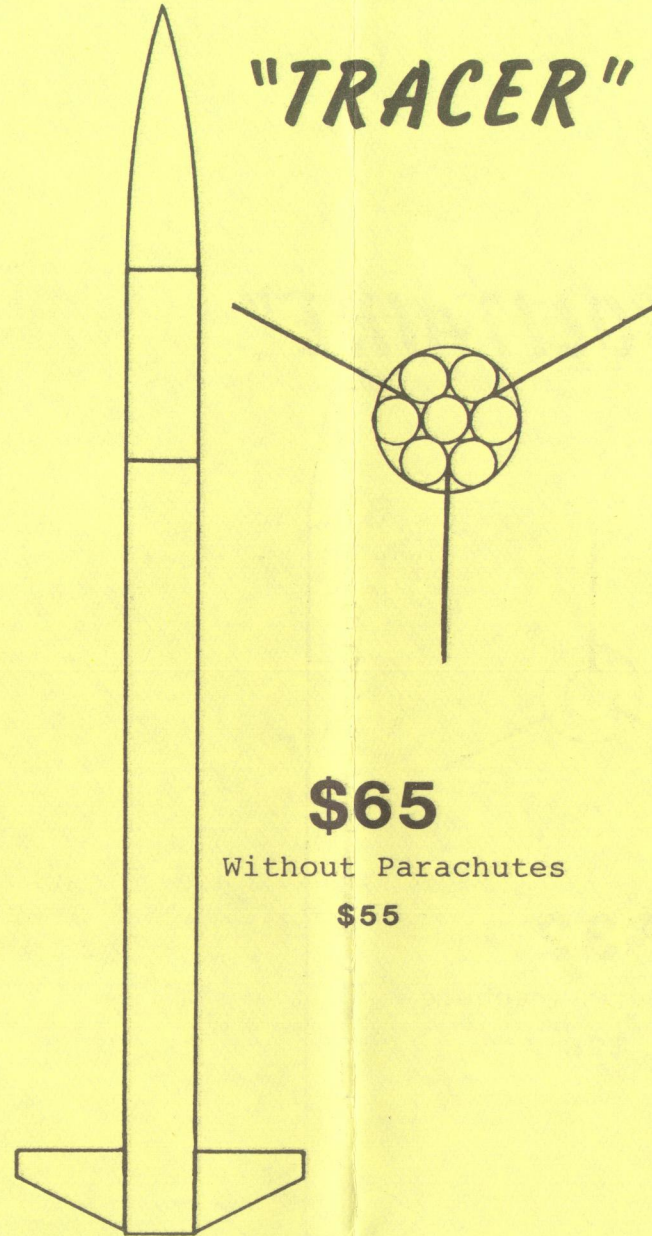
**\$36**

Without Parachute

**\$32**

Especially designed for high altitude flights with 1.5" dia. motors, this 69" kit features a 12" long payload compartment for your heaviest payload. Strong, thru-the-wall fin attachment and 29mm conversion motor mount plus a 24" multi-colored chute are included. 2.63"x69.0"

## "TRACER"



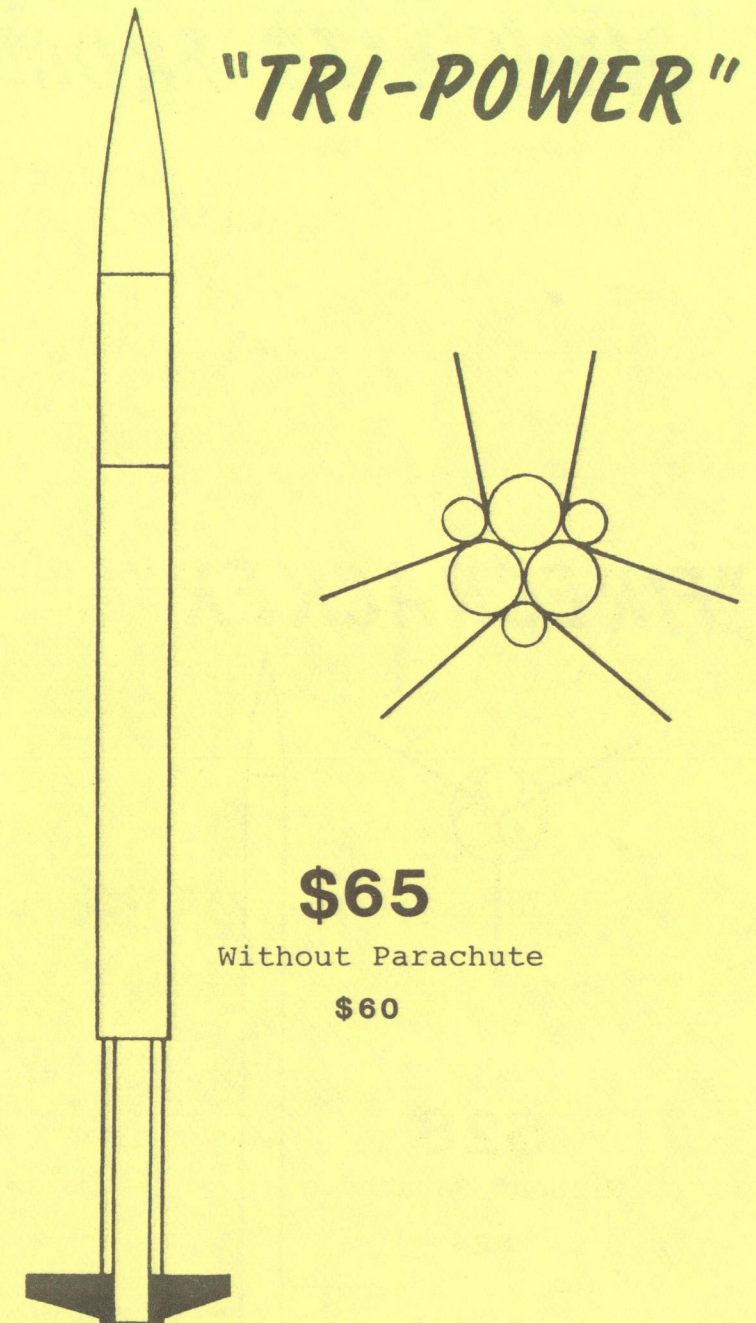
**\$65**

Without Parachutes

**\$55**

A seven motor cluster rocket capable of flying with any number of motors from one to seven! Super impressive when flown with G65 or G99 central motor and 6-F100's. Pre-cut fins, 12" long payload compartment, 2 multi-colored chutes (1-24" dia. & 1-36" dia.) and ejection baffling. 4.0"x76.0"

## "TRI-POWER"



**\$65**

Without Parachute

**\$60**

Unique design and ease of construction highlight this six motor, six finned kit. Originally constructed to be flown with 3-G120-10's and 3-F100-10's, this huge bird also flies well with 3-F100-4's and 3-D12-P's or 3-G65-10's and 3-D12-P's. Includes 36" multi-colored chute and step by step illustrated instructions. 4.0"x82.5"



# TYRO 1

Designed for flights with the new AEROTECH (F10, F15, F20, etc.) and WIRLWIND (E25, F27) motors. Flies equally with any 1.125" motor.

INCLUDES 24mm ADAPTER

**Flights over 2,000 feet!**  
**Cloth chute recovery**  
**Pre-cut "thru-the-wall" fins**  
**9" Payload compartment**  
**Easy assembly**

LIFT-OFF WEIGHT LESS THAN 1LB.!

Construction supplies (not included)

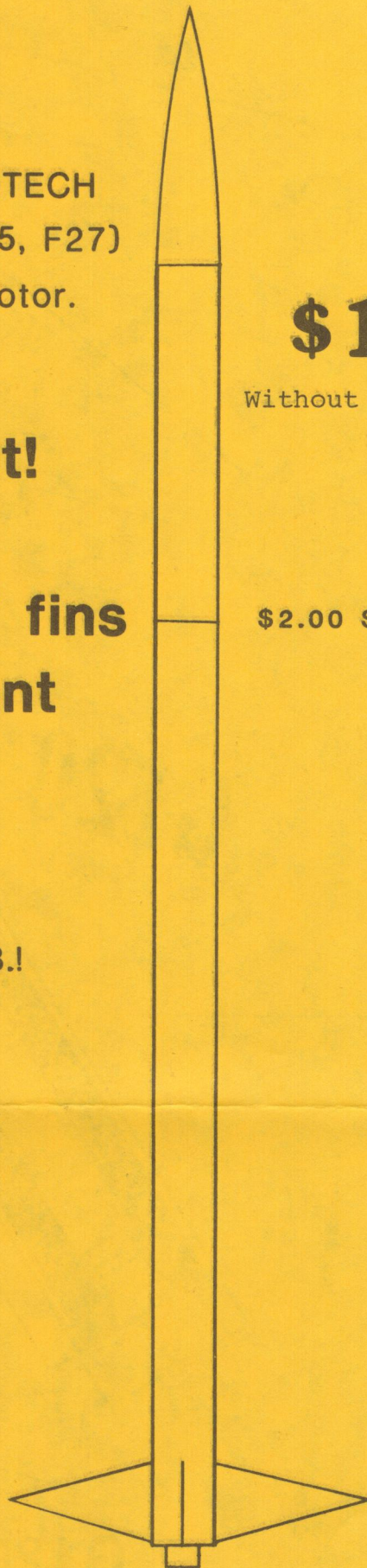
30 minute epoxy

Medium grit (240) sandpaper

Fine grit (400) sandpaper

Diameter: 1.62"

Length: 40.0"



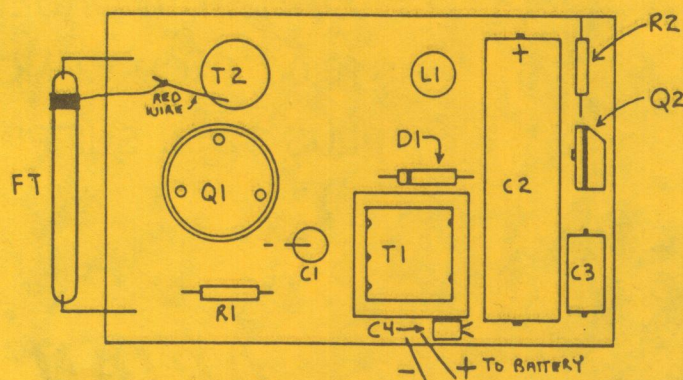
**\$19**

Without Parachute

\$15

\$2.00 SHIPPING

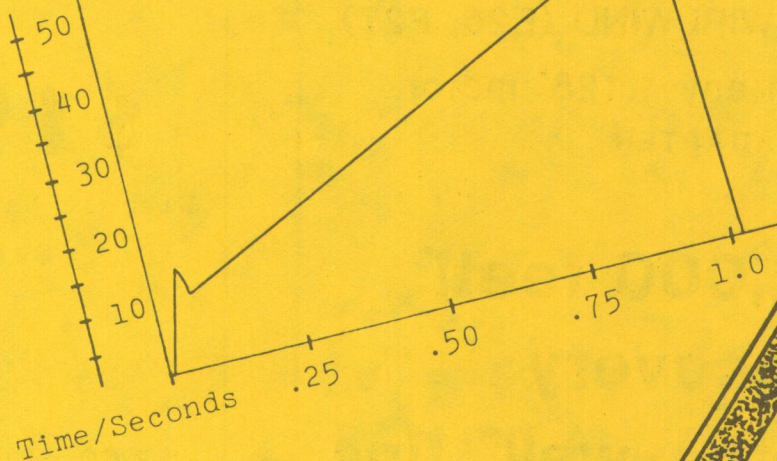
## 3VDC ELECTRONIC FLASHER KIT



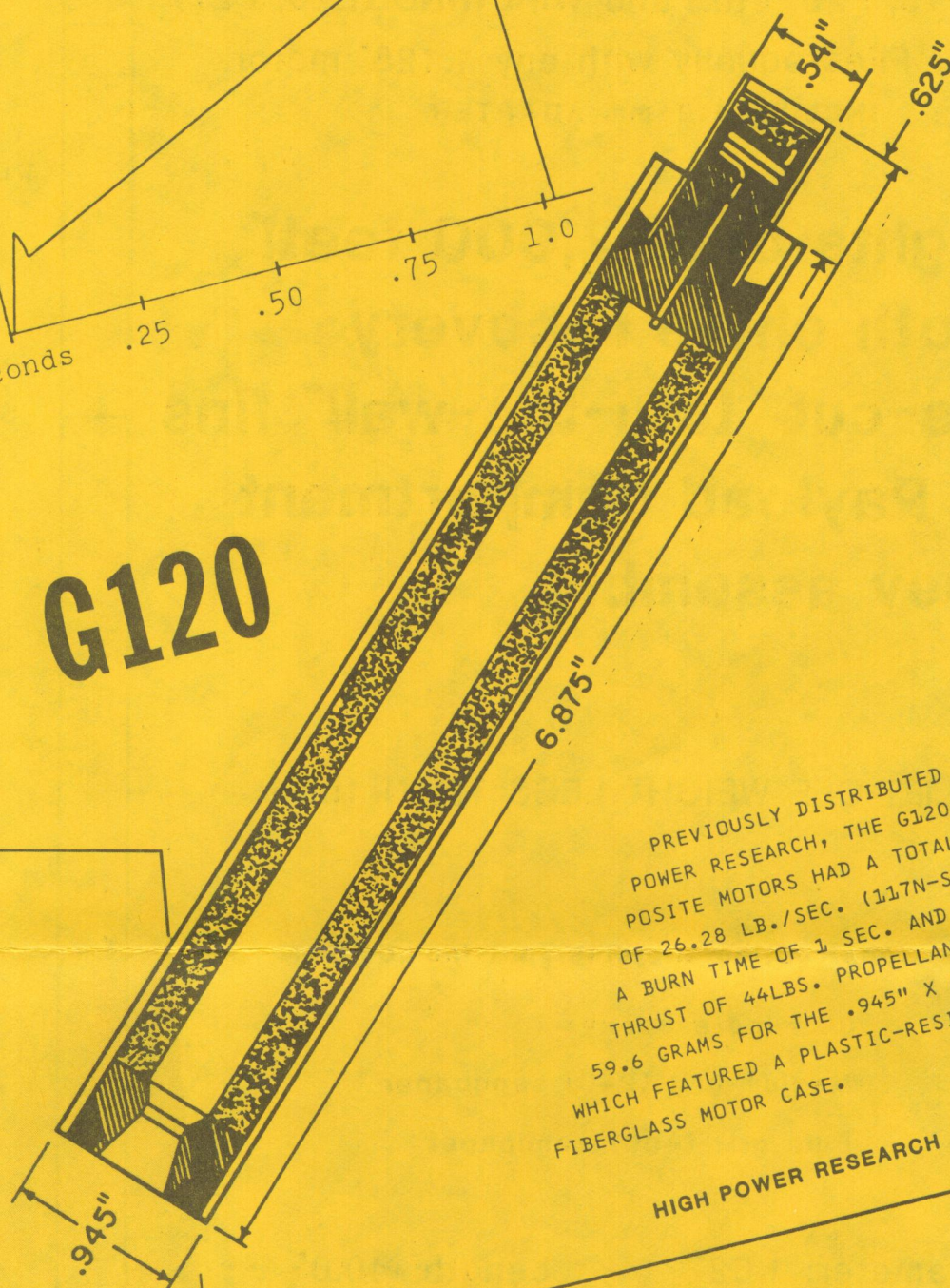
Transistorized kit uses high-output xenon flashtube. Easy to assemble in one evening. Operates on 3VDC (two 1.5V batteries, not included). Circuit board size: 2" X 2½". \$13.95 each \*



Thrust/Pounds



**G120**



PREVIOUSLY DISTRIBUTED BY HIGH POWER RESEARCH, THE G120-10 COMPOSITE MOTORS HAD A TOTAL IMPULSE OF 26.28 LB./SEC. (1117N-SEC.), WITH A BURN TIME OF 1 SEC. AND A FINAL THRUST OF 44LBS. PROPELLANT WEIGHT IS 59.6 GRAMS FOR THE .945" X 6.875" MOTOR WHICH FEATURED A PLASTIC-RESIN NOZZLE AND FIBERGLASS MOTOR CASE.

HIGH POWER RESEARCH • SPRING 1983

## G120-10 COMPOSITE MOTORS

AVAILABLE ONCE AGAIN FOR A LIMITED TIME!

SEPT. 15th ORDER DEADLINE

\$16.00 EACH (3 MOTOR MINIMUM)

PLUS \$2.50 SHIPPING PER ORDER

**ORION SUPPLY**

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# ANNOUNCING A REVELATION IN ROCKETRY .....

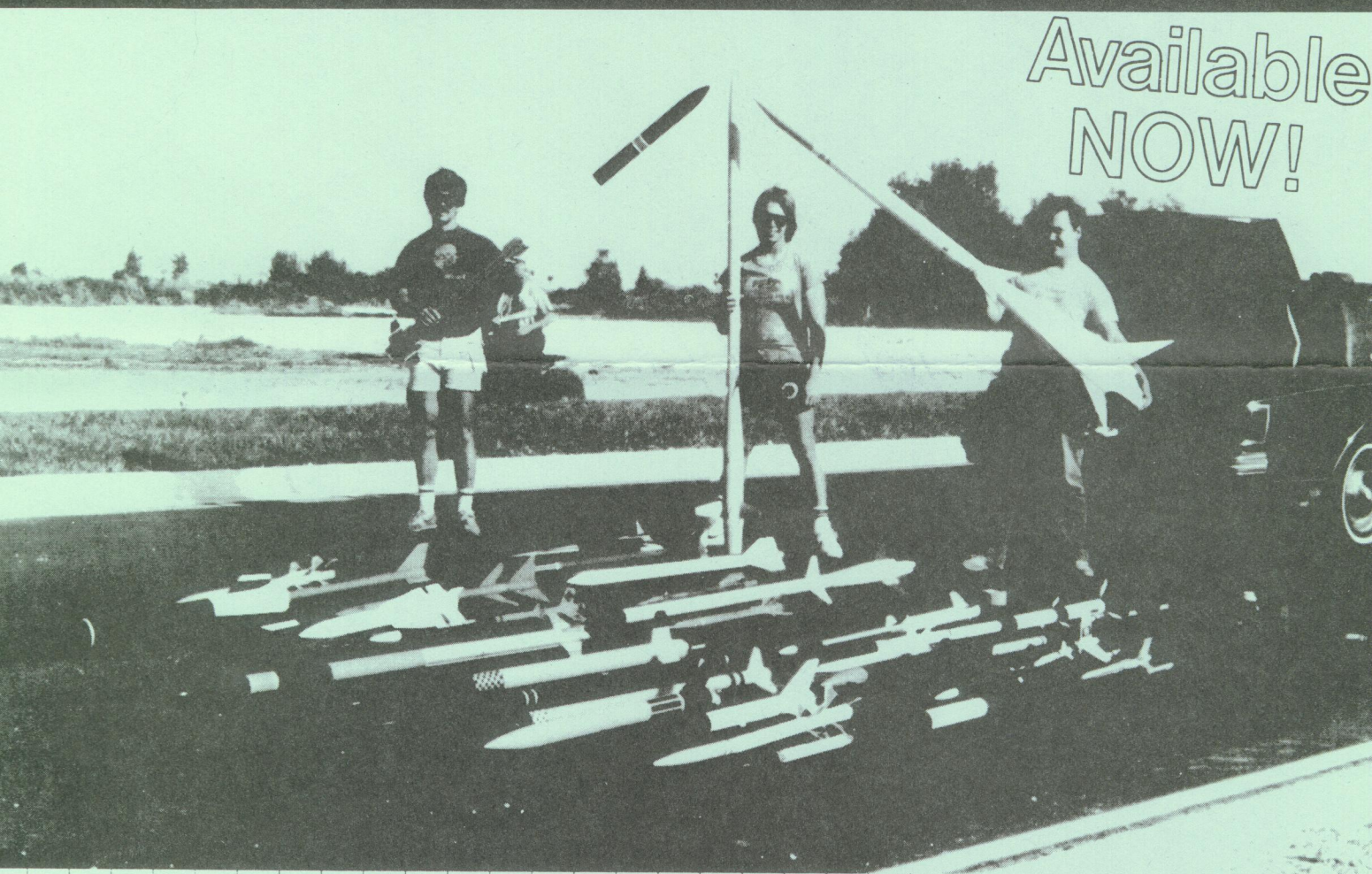
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## ORDER FORM

# ORION SUPPLY COMPANY

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SO WE CAN HAVE YOUR ORDER DELIVERED  
BY U.P.S.

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M.O. or check O.K., but personal check will hold order up until check clears					SUB TOTAL		
					TAX		
					TOTAL +		

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