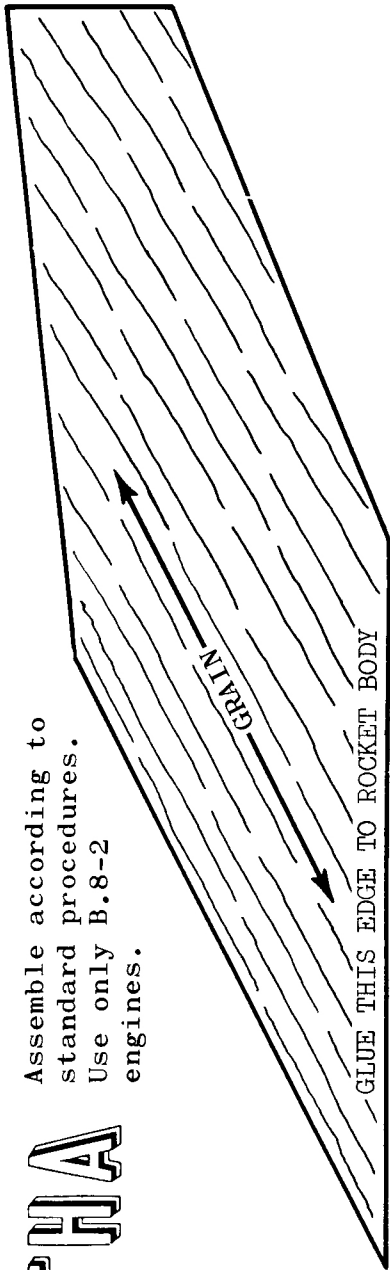
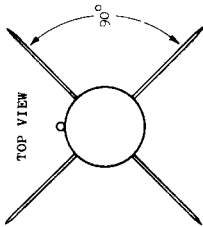


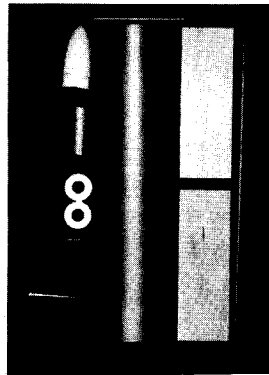
# BIG BERTHA

Assemble according to standard procedures. Use only B.8-2 engines.

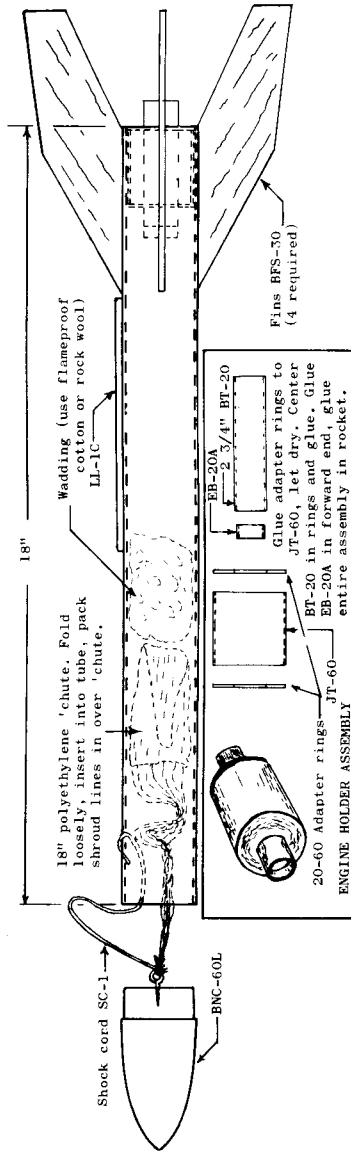


## PARTS LIST

- BT-60 Body Tube
- BT-20 Engine Holder
- BNC-60L Nose Cone
- BFS-30 (2) Fin Stock
- PM-2 'Chute Material
- SC-1 Shock Cord
- SLT-1 Shroud Lines
- SE-1 Screw Eye
- LL-1C Launching Lug
- EB-20 Engine Block
- JT-60 Adapter Tube
- TA-1 Adapter Rings



To hold engine in place, wrap tape tightly all the way around the outside of the engine holder tube, overlapping from the tube to the exposed part of the engine.



## NEW CONTEST!

The object in this contest, first suggested by Jerry Rogers of Alpharetta, Georgia, is to help the sport and science of model rocketry grow by getting more people to build and fly model rockets. Active participation in this contest can help reduce rocketry accidents by replacing dangerous basement bombing with model rocketry which has demonstrated its basic safety, can help your local model rocket club gain new members, and can help Estes Industries to continue and expand their free services such as the Model Rocket News, rocket plans, educational materials, research and development, etc.

## 29 Big Winners!

- 1st Prize--\$50 in merchandise credit
- 2nd Prize--\$25 in merchandise credit
- 3rd Prize--\$10 in merchandise credit
- 4th Prize -- \$5 in merchandise credit

Fifth through twenty-fifth place winners inclusive will receive merchandise credit certificates in the amount of \$2.50.

Winners will be notified by mail.

## CONTEST RULES **Start Now!**

- 1) Entrants are to list the name, address, city, and state of each person they have persuaded to become model rocketeers during the period of June 1 to August 31, 1963. Persons whose names are listed must have placed a minimum initial order for rocket supplies with Estes Industries of at least \$3.00 during the above period to be accepted by the judges as active model rocketeers.
- 2) Persons on the entry list may have obtained copies of the Estes Industries catalog prior to the opening of the contest, but may not have ordered before the contest opening.
- 3) The decision of the judges is final.
- 4) Contest entries must be postmarked no later than midnight, September 7, 1963.
- 5) Contest entries must be written legibly on 8 1/2" by 11" paper. Entries become the property of Estes Industries, and no entries will be returned.

**Don't forget to stop by and see us on your vacation!**

## CATALOG REQUEST

Do you have a friend or buddy who is interested in model rocketry? If so, fill out this special catalog request form. We will send him (her) a catalog free of charge. Additional requests may be listed on the back of this form.

YOUR NAME
_____
name
_____
address
_____
city, zone, and state

SEND CATALOG TO:
_____
name
_____
address
_____
city, zone, and state