

# MARTA BOMBER

**SKILL LEVEL 3 - Recommended for  
Craftsman Rocketeers**



A DAMON COMPANY

**ESTES INDUSTRIES**  
PENROSE, CO 81240 USA

**RECOMMENDED  
ENGINES:**  
A8-3, B4-4, B6-4,  
C5-3, C6-3  
(First Flight A8-3)

## BEFORE YOU START

Read each step and study the accompanying drawings before doing any of the work called for in that step. Make sure you have all parts and materials. Check off each step as you complete it. Always test-fit parts together before applying glue. It will sometimes be necessary to sand edges of rings, tubes, etc. to obtain proper fit. If you are in doubt about the relative size or location of some parts, refer back to this exploded view drawing for clarification. Adequate glue joints are very important for a flying model rocket. Follow the instructions carefully in this respect.

## PARTS LIST KIT NO. 1928

A	2	Body Tubes (type BT-5P) 5" Long	30306
B	2	Body Tubes (type BT-20AE) 1-1/2" Long	30318
C	3	Centering Rings (type AR-520)	30162
D	1	Engine Mount Tube (type BT-20J) 2-3/4" Long	30326
E	1	Balsa Die Cut Sheet (type BF-1928)	32628
F	2	Rings (type JT-80C)	30274
G	1	Engine Hook (type EH-2)	35025
H	2	Centering Rings (type AR-2050)	30164
I	1	Body Tube (type BT-50 FE) 6-1/2" Long	30359
J	1	Alignment Guide (on back of kit panel)	83704
K	1	Launch Lug (type LL-2B)	38178
L	1	Wood Dowel 12" Long	32058
M	1	Nose Cone (type PNC-50)	71000
N	1	Shock Cord (type SC-1)	85730
O	1	Parachute (type PK-12A)	85564
P	1	Shroud Line (type SLT-72)	38237
Q	1	Tape Discs (type TD-3F)	38406
R	1	Decal (type KD-1928)	37243

## TOOLS AND MATERIALS

In addition to the parts included in this kit you will need: Scissors, tweezers, pencil, ruler, fine or extra-fine grit sandpaper, sanding sealer, a medium-size modeling paint brush, masking tape, modeling knife with sharp blade, gloss white enamel spray paint, and household white glue or resin glue (Elmer's, Titebond, or similar). Other types of glue are not recommended.

Be sure to follow the HIAA-NAR\* Model Rocket Safety Code when carrying out your model rocket activities.

\*HIAA—Hobby Industry of America

\*NAR—National Association of Rocketry

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