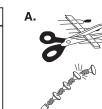
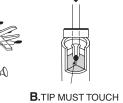
### PREPARE ENGINE

### WARNING: FLAMMABLE

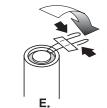
To avoid serious injury, read instructions & NAR Safety Code included with engines.
PREPARE YOUR ENGINE

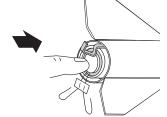
ONLY WHEN YOU ARE OUTSIDE AT THE LAUNCH SITE PREPARING TO LAUNCH
If you do not use your prepared ine, remove the igniter before storing your engine.









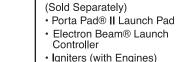


F. INSERT ENGINE.

# **COUNTDOWN AND LAUNCH**



**KEY ALWAYS OUT** FINAL COUNTDOWN!



Igniters (with Engines)

**LAUNCH SUPPLIES** 

- Igniter Plugs (with Engines) · Estes® Engines:

1/2A6-2, A8-3, A8-5, B4-4, B6-4, C6-3, C6-5

MASKING TAPE

NOTE: When your Wacky Wiggler™ reaches peak altitude, the engine ejection charge will separate all body sections so the rocket can wiggle wackily back to earth!

**PRECAUTIONS** 

NAR Safety Code



INSERT KEY. **PUSH DOWN** AND HOLD.

HOLD KEY DOWN AND PRESS BUTTON UNTIL **LIFT-OFF!** 

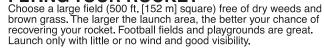


**NO DRY GRASS** 

OR WEEDS

LAUNCH **BUTTON** 

## **FLYING YOUR ROCKET**



Always follow the National Association of Rocketry (NAR) SAFÉTY CODE.

MISFIRES
TAKE THE KEY OUT OF THE CONTROLLER. WAIT ONE MINUTE
BEFORE GOING NEAR THE ROCKET! Disconnect the igniter clips and remove the engine. Take the plug and igniter out of the engine. If the igniter has burned, it worked but did not ignite the engine because it was not touching the propellant inside the engine. Put a new igniter all the way inside the engine without bending it. Push the plug in place. Repeat the steps under Countdown and Launch.

(06/02) P/N 60409



### www.estesrockets.com

Estes® Industries 1295 H Street Penrose, CO 81240

PRINTED IN CHINA



FLYING MODEL ROCKET KIT **INSTRUCTIONS** 

KEEP FOR FUTURE REFERENCE

## **ASSEMBLY TIP**

Read all instructions before beginning work on your model. Make sure you have all parts and supplies.

**TEST-FIT ALL PARTS TOGETHER BEFORE APPLYING ANY GLUE.** If any parts don't fit properly, sand as required for precision assembly.

## **PARTS**

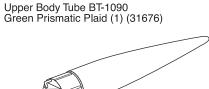
Locate the parts shown below and lay them out on the table in front of you. DO NOT USE THIS DRAWING TO ASSEMBLE YOUR ROCKET.



Slotted Body Tube BT-1090 Green Prismatic Plaid (1) (31674)



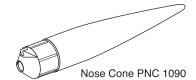
Blue Engine Mount Tube (1) (30331)



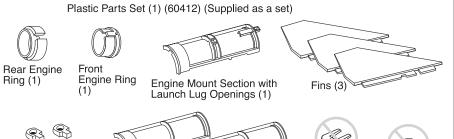
(1) (60413)



Body Tube Sections BT-1090 Green Prismatic Plaid (5) (31675)



Plastic Tube Coupler (6) (60411)



**S** Not used

Not used

Engine Hook (1)



1.5 mm Braided Cord 72" (1) (60407)

### **SUPPLIES**

Launch Lugs (2)

In addition to the parts included in the kit you will also need:



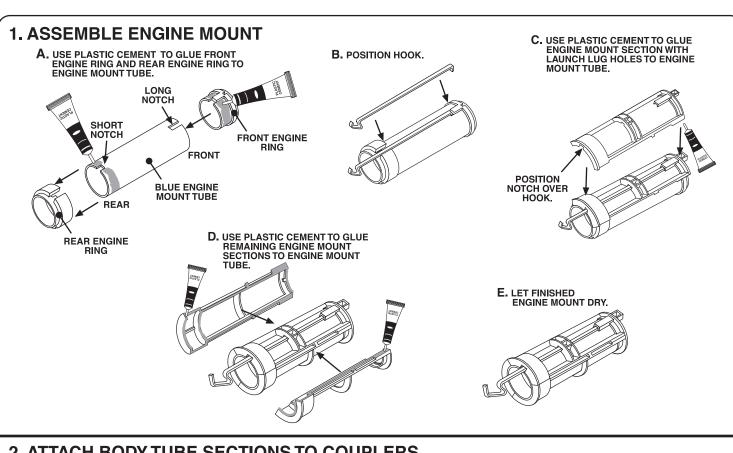
CARPENTER'S

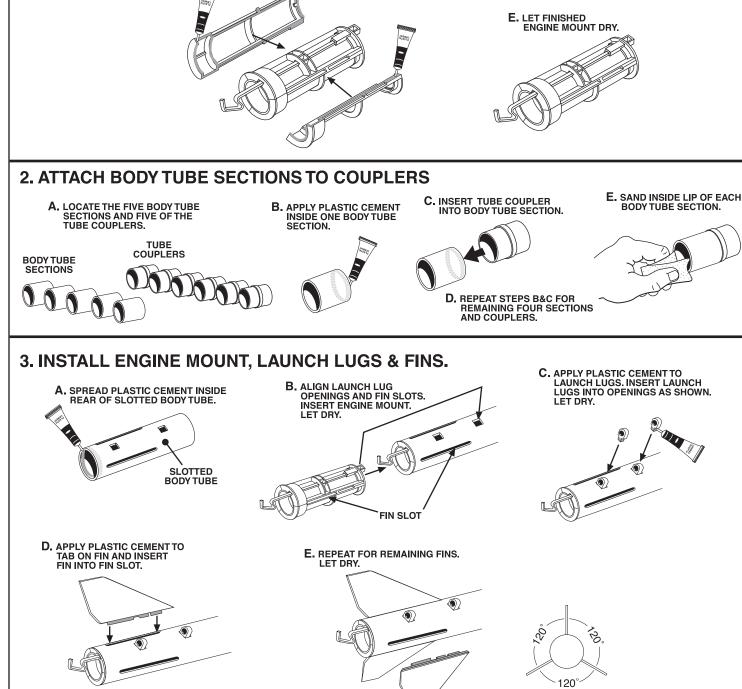


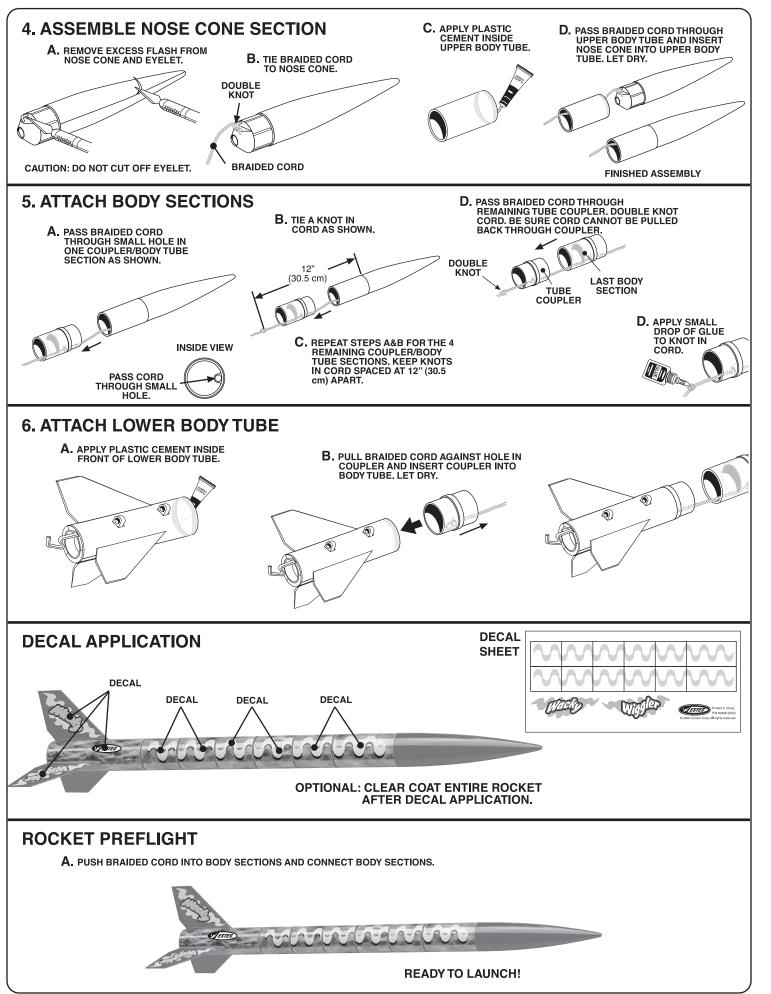
Engine Mount Sections (2)



Decal Sheet (1) (60408)







nge 2 page 3

**NOTE:** FINS MUST BE ATTACHED CORRECTLY FOR STABLE FLIGHT.