

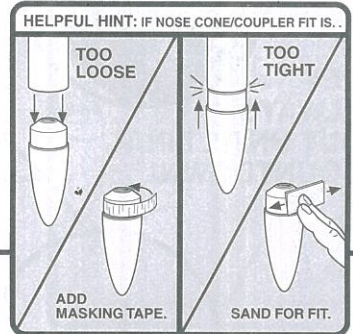
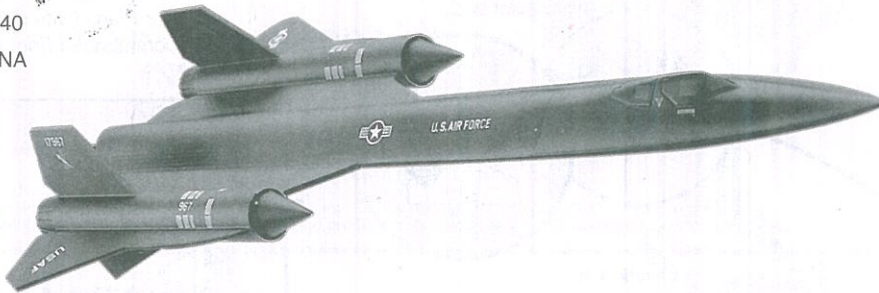


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 ESTES INDUSTRIES  
 1295 H Street  
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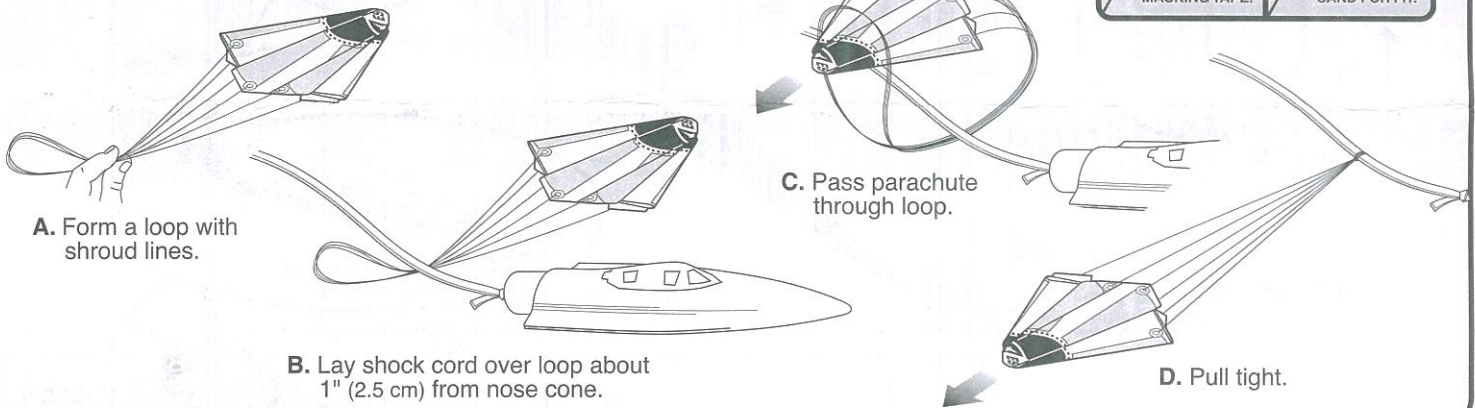
# SR-71 BLACKBIRD™

FLYING MODEL ROCKET INSTRUCTIONS  
 KEEP FOR FUTURE REFERENCE

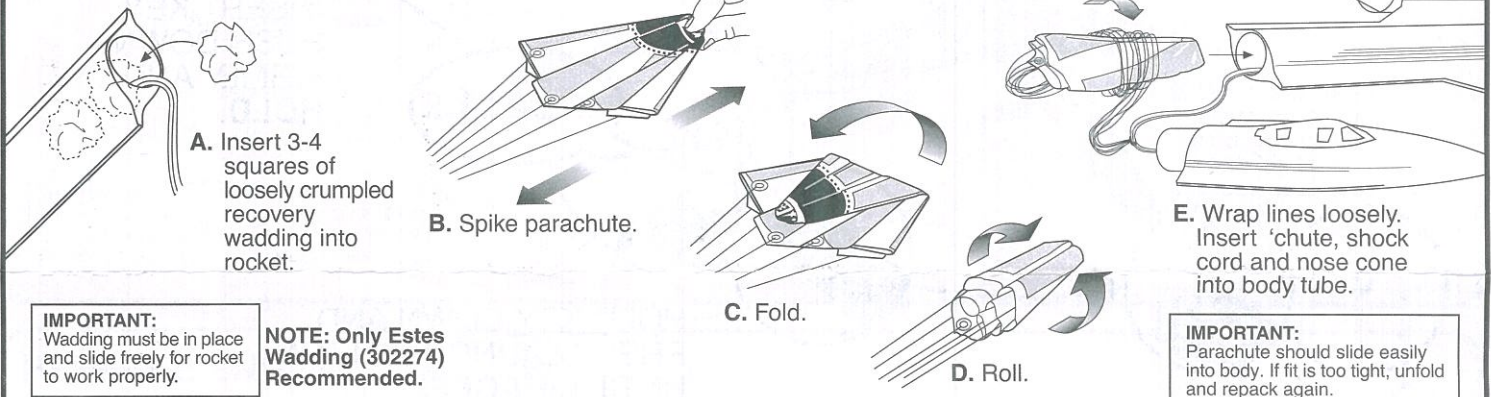
OPERATION  
 SEARCH & DESTROY  
 #1886



## 1. ATTACH PARACHUTE



## 2. PREPARE PARACHUTE FOR FLIGHT



**IMPORTANT:**  
 Wadding must be in place and slide freely for rocket to work properly.

**NOTE: Only Estes Wadding (302274) Recommended.**

**IMPORTANT:**  
 Parachute should slide easily into body. If fit is too tight, unfold and repack again.

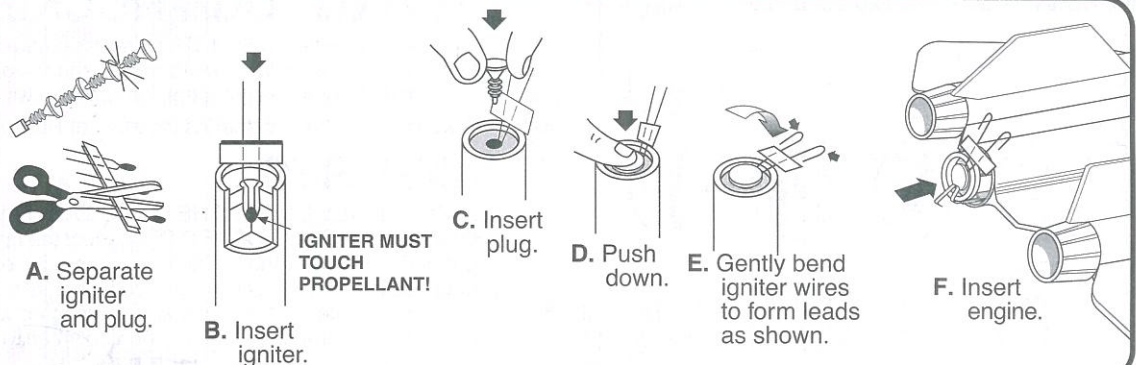
## PREPARE ENGINE

**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 engine, remove the igniter before storing your engine.



**IGNITER MUST TOUCH PROPELLANT!**



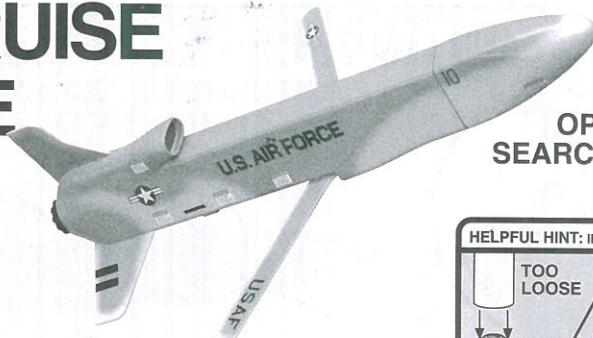


# AGM-86™ CRUISE MISSILE

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## FLYING MODEL ROCKET INSTRUCTIONS KEEP FOR FUTURE REFERENCE



### OPERATION SEARCH & DESTROY #1886



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**HELPFUL HINT: IF NOSE CONE/COUPLER FIT IS...**

 <b>TOO LOOSE</b>	 <b>TOO TIGHT</b>
 <b>ADD MASKING TAPE.</b>	 <b>SAND FOR FIT.</b>

## 1. ATTACH PARACHUTE

**A. Form a loop with shroud lines.**

**B. Lay shock cord over loop about 1" (2.5 cm) from nose cone.**

**C. Pass parachute through loop.**

**D. Pull tight.**

## 2. PREPARE PARACHUTE FOR FLIGHT

**A. Insert 2 squares of loosely crumpled recovery wadding into rocket.**

**B. Spike parachute.**

**C. Fold.**

**D. Roll.**

**E. Wrap lines loosely. Insert chute, shock cord and nose cone into body tube.**

**IMPORTANT:** Wadding must be in place and slide freely for rocket to work properly.

**NOTE: Only Estes Wadding (302274) Recommended.**

**IMPORTANT:** Parachute should slide easily into body. If fit is too tight, unfold and repack again.

## PREPARE ENGINE

**A. Separate igniter and plug.**

**B. Twist off retainer ring at rear of rocket.**

**C. Slide engine into rocket body as shown.**

**D. Twist retainer ring into locked position to hold engine in place.**

**E. Hold rocket upside down, drop in igniter. Igniter must touch propellant. Do NOT bend igniter.**

**F. Insert igniter plug.**

**G. Firmly push all the way in.**

**H. Gently bend igniter wires to form leads as shown.**

**⚠ WARNING: FLAMMABLE**

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