



EstesRockets.com

# SOLO™

7288



## MODEL ROCKET INSTRUCTIONS

### KEEP FOR FUTURE REFERENCE

**IMPORTANT:** Please record date found on decal and keep for future reference. \_\_\_\_\_

**READ ALL INSTRUCTIONS.** Make sure you have all parts and supplies. Test fit all parts before applying glue. Product color and shape may vary.

### SUPPLIES



SCISSORS



RULER



PENCIL



YELLOW GLUE



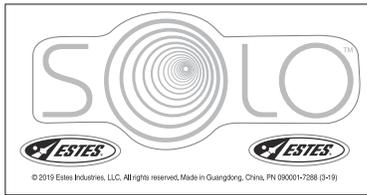
MASKING TAPE



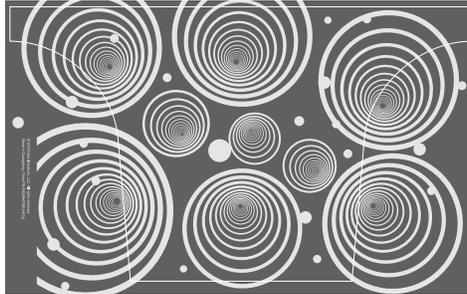
CLEAR TAPE



PLASTIC CEMENT



**090001-7288**  
Self-stick decal



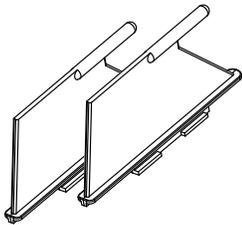
**090058-7288**  
Printed index stock



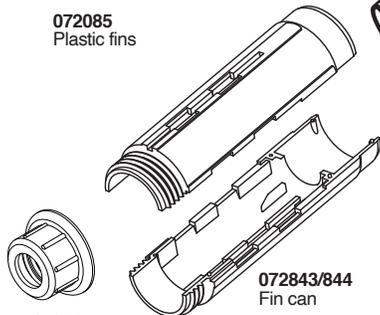
**072803**  
Plastic fins



**072086**  
Glider ring

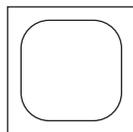


**072085**  
Plastic fins



**072925**  
Engine cap

**072843/844**  
Fin can



**066459**  
Clear reinforcement decal



**038186**  
Launch lug



**072842**  
Nose cone

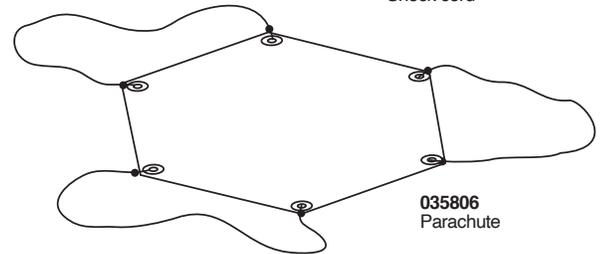


**072774**  
Nose cone insert

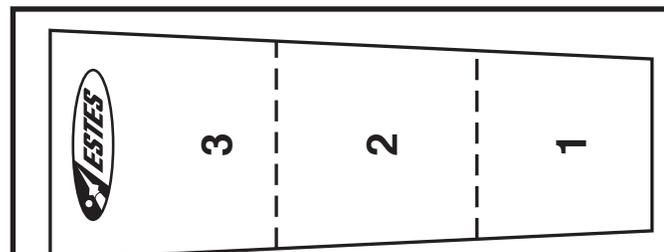


**038362**  
Shock cord

**039299**  
Body Tube

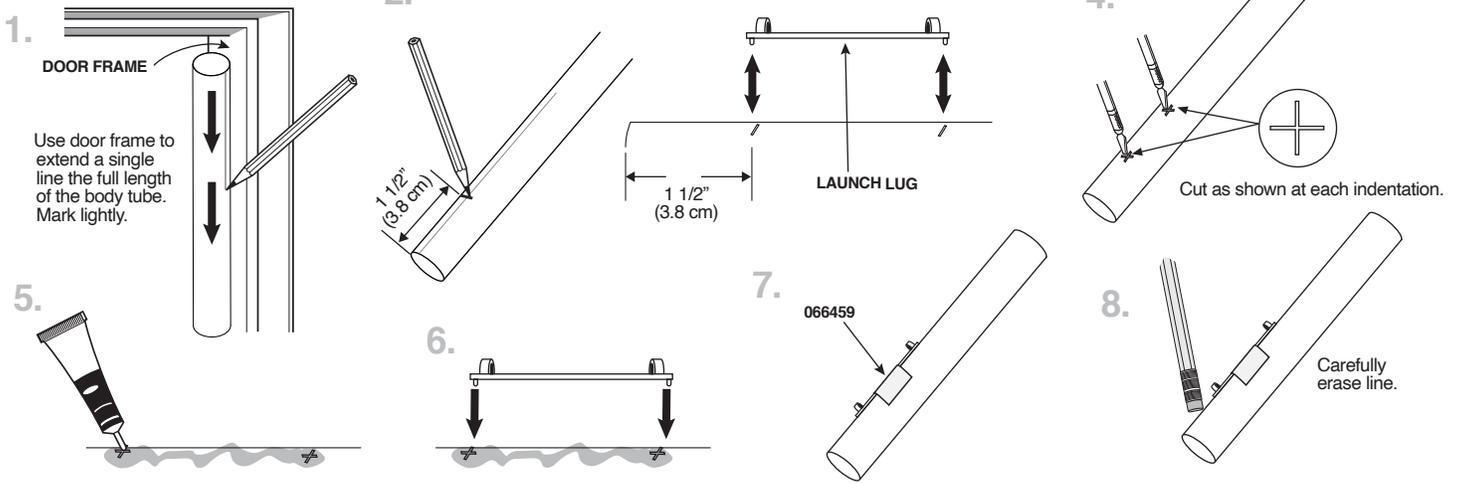


**035806**  
Parachute

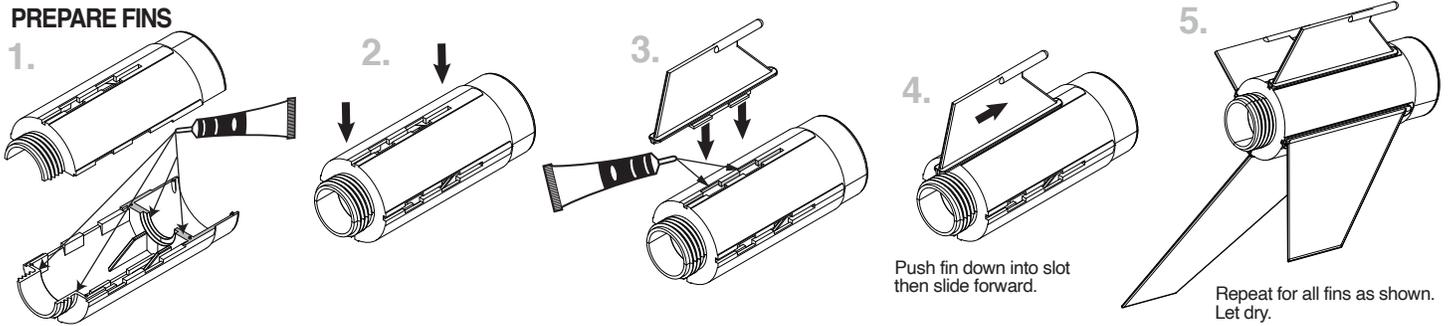


Shock cord mount (Make a copy if you want to keep instructions.)

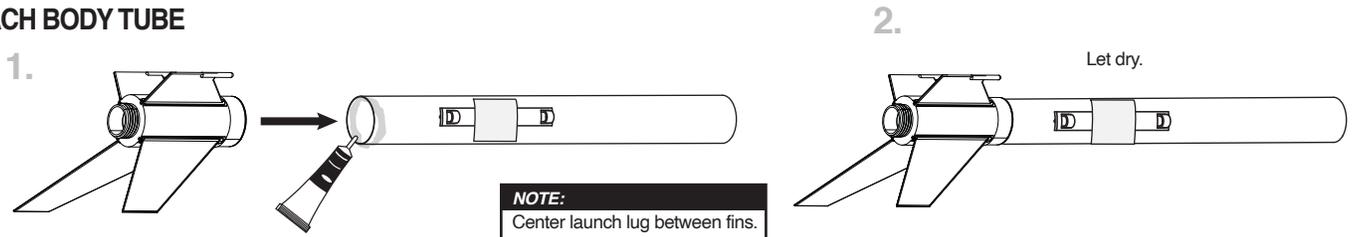
### ATTACH LAUNCH LUG



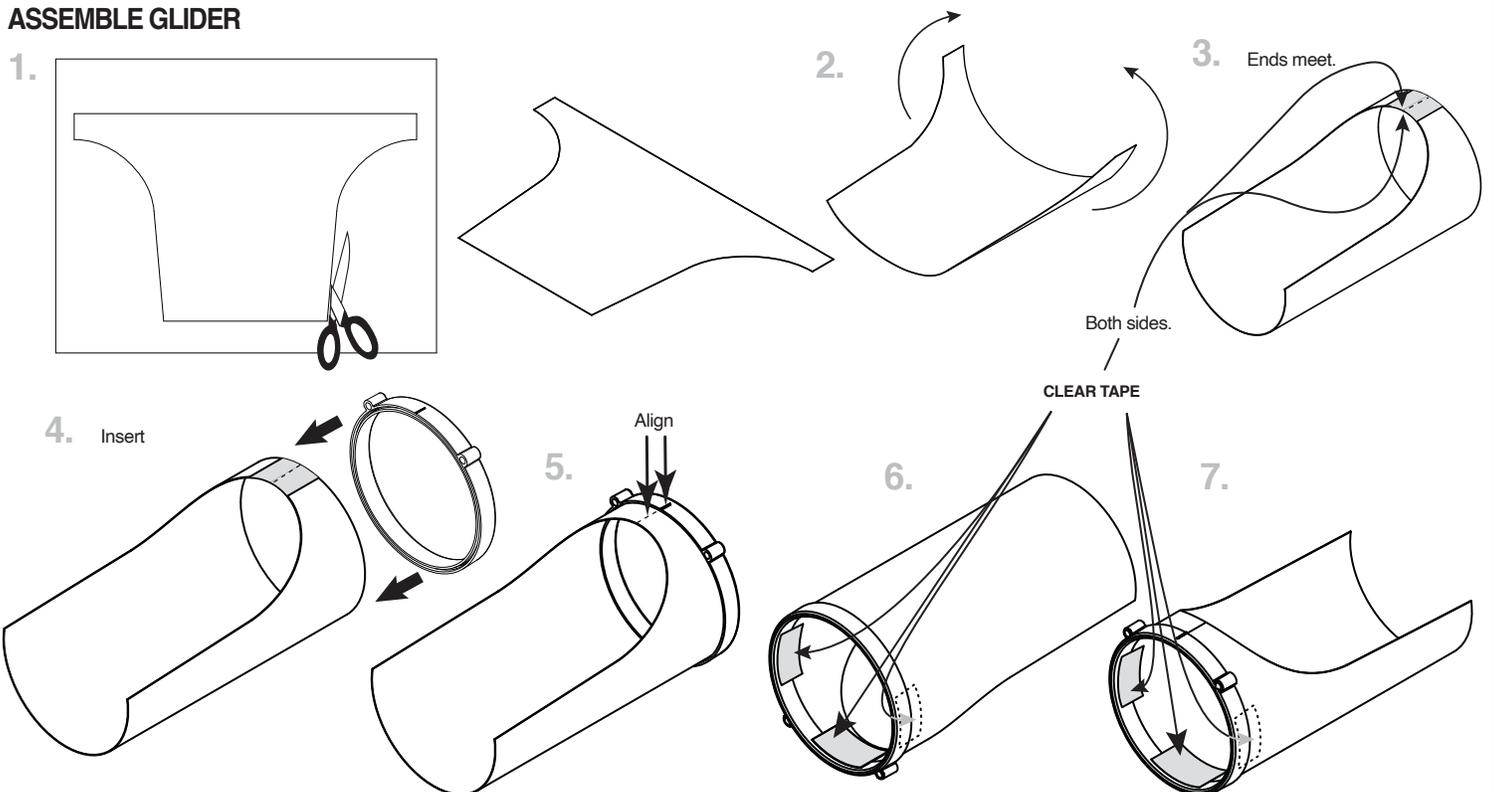
### PREPARE FINS



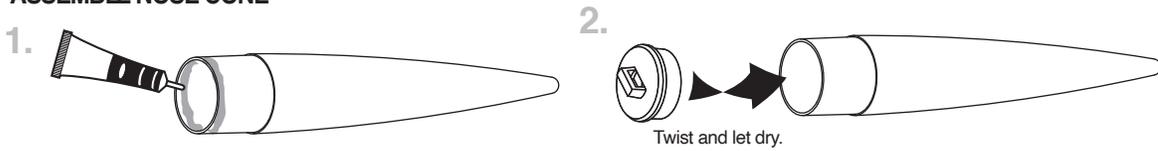
### ATTACH BODY TUBE



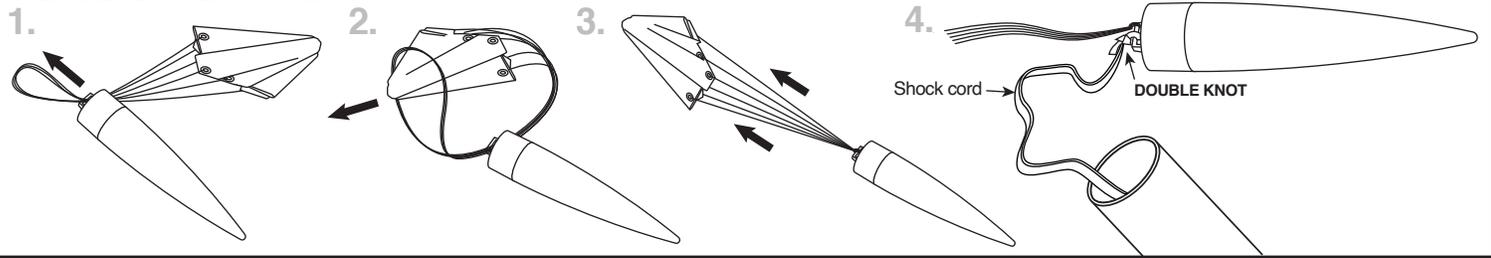
### ASSEMBLE GLIDER



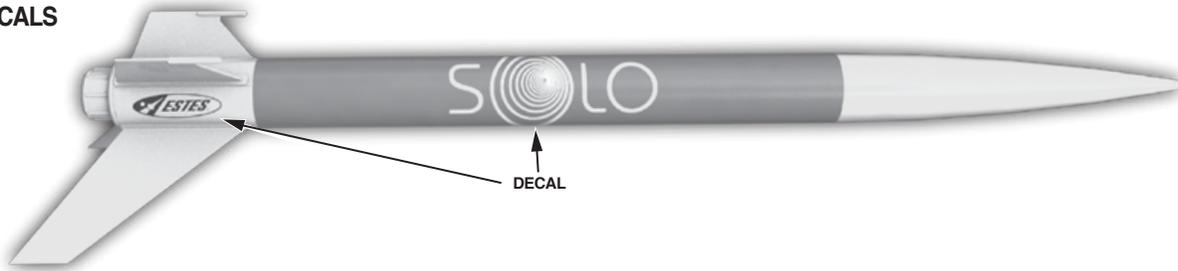
### ASSEMBLE NOSE CONE



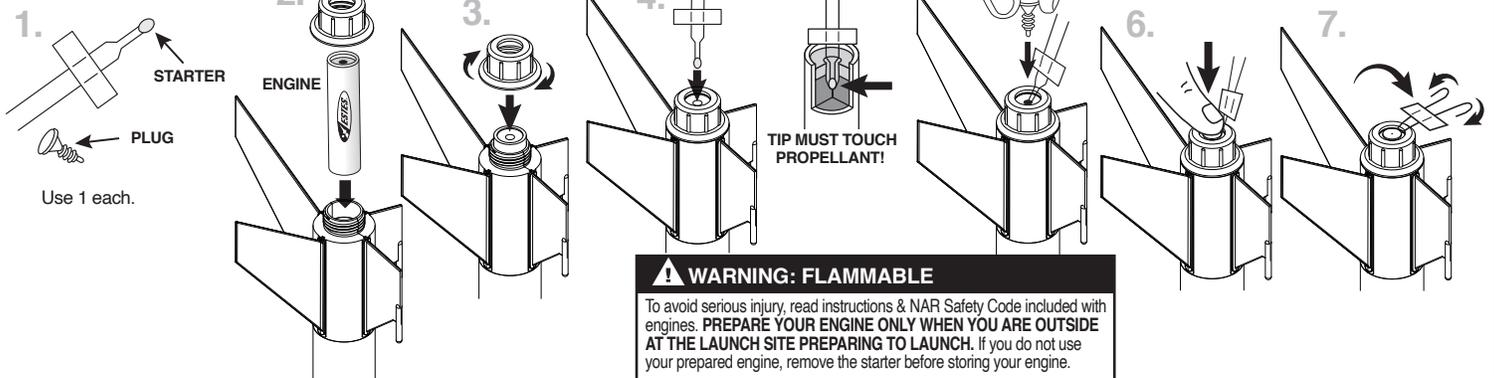
### PREPARE RECOVERY SYSTEM



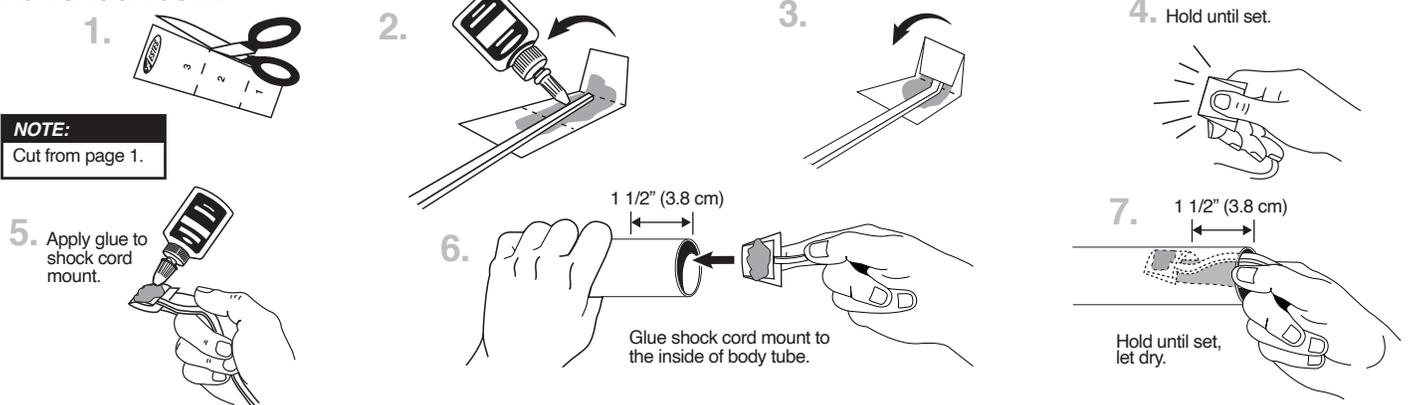
### APPLY DECALS



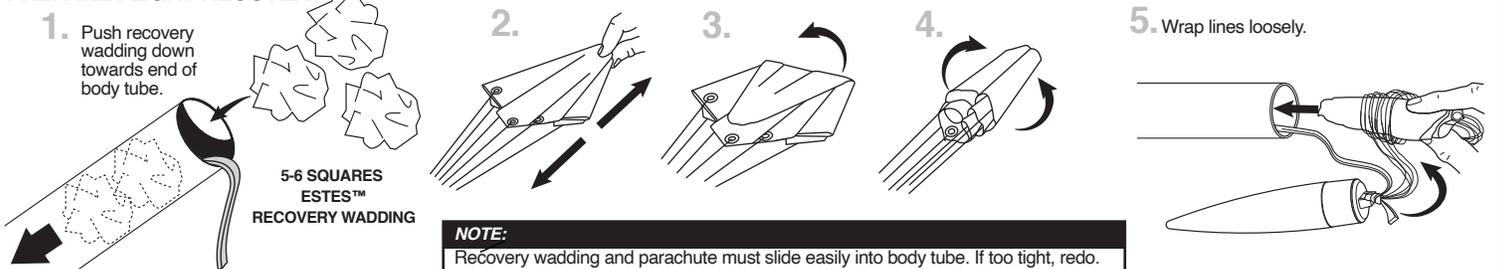
### PREPARE ENGINE



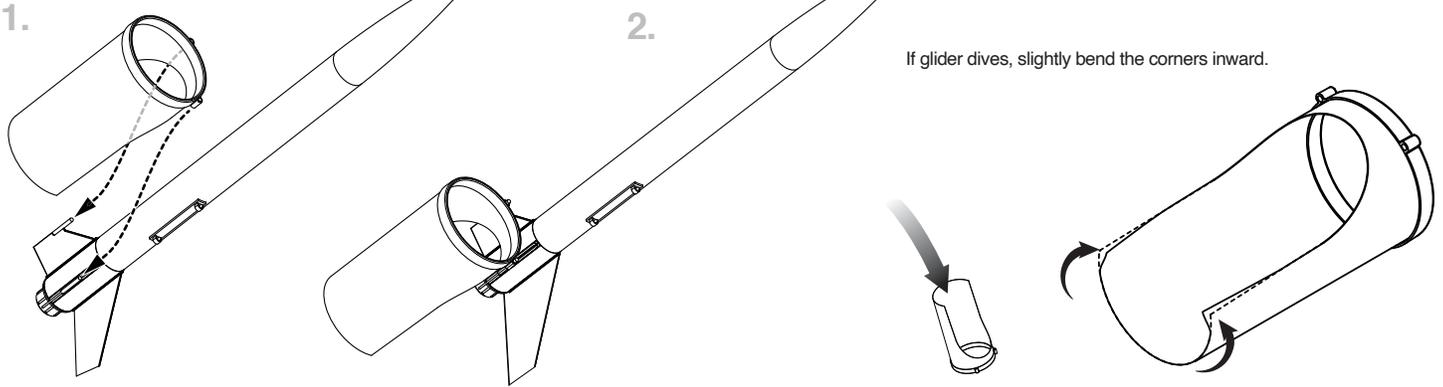
### ATTACH SHOCK CORD



### PREPARE FLIGHT RECOVERY



## ATTACH GLIDER



## FLIGHT SEQUENCE

**NOTE:**  
Key always out until final countdown!

**1.** MASKING TAPE

**2.**

**3.**

**4.** Fully extend your launch controller wire before launching.

**5.** Fully extend your launch controller wire before launching.

**6.** KEY / LLAVE / CLÉ

**7.** 4... 3... 2... 1...  
Insert key, push down hard. Bulb will light.

**8.** While holding key down FIRMLY, press launch button until LIFTOFF!

**9.**

**10.**

**NOTE:**  
Estimated weight: 3.3 oz. (93.6 g)

**ESTES® LAUNCH SUPPLIES NEEDED (Sold Separately)**

- Launch Pad
- Launch Controller
- Recovery Wadding
- Starters (with engines)
- Plugs (with engines)
- Estes® Engines: C6-3

## PRECAUTIONS



NAR SAFETY CODE



NO DRY GRASS OR WEEDS

**PRE-LAUNCH CHECK** For safety, never launch a damaged rocket. Check the rocket's body, nose cone and fins. Also, check the engine mount, recovery system and launch lug(s). Repair any damage before launching the rocket.

**FLYING YOUR ROCKET** Choose a large field (500 ft [152 m] square) free of dry weeds and brown grass. The larger the launch area, the better your chance of recovering your rocket. Football fields and playgrounds are great. Launch only with little or no wind and good visibility. Always follow the National Association of Rocketry (NAR) SAFETY CODE (enclosed).

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