

### PREPARE RECOVERY SYSTEM

1. Push recovery wadding down towards end of body tube.

2. 8-9 SQUARES ESTES® RECOVERY WADDING

3. 4. 5.

**NOTE:**  
Recovery wadding and parachute must slide easily into body tube. If too tight, redo.

Wrap lines loosely.

**PREPARE PAYLOAD SECTION FOR LAUNCH**

1. Remove nose cone from payload section.
2. Use cushioning to pad egg on both ends.
3. Insert cushioning and egg into payload section.
4. Reattach nose cone to payload section.

**SUGGESTIONS FOR CUSHIONING**

- Paper
- Paper towels
- Tissue
- Tissue paper
- Sponge
- Foam

## PREPARE ENGINE

**1. STARTER**

Use 1 each.

**2.**

**3.**

**4.**

**5.**

**6.**

**7.**

**TIP MUST TOUCH PROPELLANT!**

**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 starter before storing your engine.

### LAUNCH PROCEDURE

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

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

- Launch Pad
- Launch Controller
- 3/16 in. (5mm) Maxi™ Launch Rod
- Recovery Wadding
- Starters (with engines)
- Plugs (with engines)
- Recommended Estes® Engines
  - With Egg: C11-3, C11-5, D12-5
  - Without Egg: C11-5, D12-5, D12-7

**1.** Key always out until final countdown!

**2.**

**3.**

**4.**

**5.**

**6.**

**7.**

**8.**

**9.**

**10.**


**NOTE:**  
Fully extend your launch controller wire before launching.

**NOTE:**  
Insert key, push down hard. Bulb will light.

**NOTE:**  
Estimated weight: 3.5 oz. (99.2 g)

**NOTE:**  
While holding key down FIRMLY, press launch button until LIFTOFF!


**NOTE:**  
May also be launched from the 2215 Estes Porta-Pad® II Launch Pad.



estesrockets.com

# GREEN EGGS™

1718



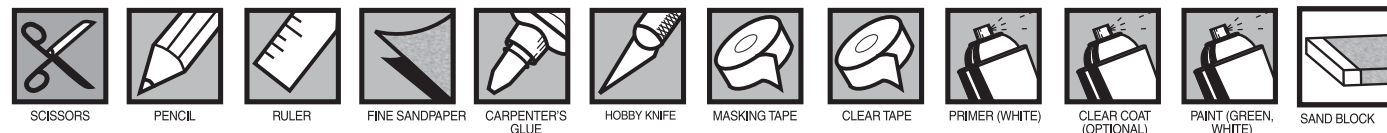
## MODEL ROCKET INSTRUCTIONS

### KEEP FOR FUTURE REFERENCE

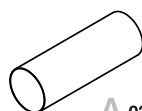
**IMPORTANT:** Please record date found on decal and keep for future reference, \_\_\_\_\_

**READ ALL INSTRUCTIONS.** Make sure you have all parts and supplies. Test fit all parts before applying glue. Sand as necessary for precision assembly. Product color and shape may vary.


### SUPPLIES




SCISSORS PENCIL RULER FINE SANDPAPER CARPENTER'S GLUE HOBBY KNIFE MASKING TAPE CLEAR TAPE PRIMER (WHITE) CLEAR COAT (OPTIONAL) PAINT (GREEN, WHITE) SAND BLOCK




**A 030362**  
Engine mount tube



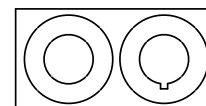
**B 035021**  
Engine hook




**C 030164-2**  
Green engine block



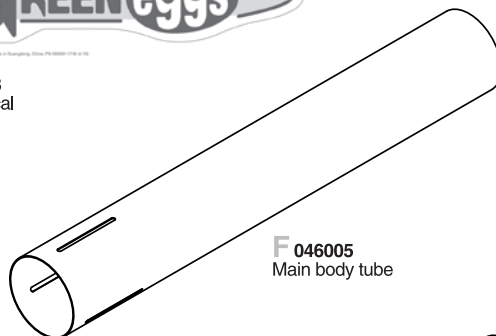
**D 030480**  
Black engine hook  
retainer ring



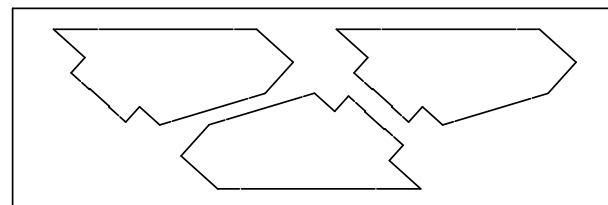
**E 090052-1718**  
Laser cut centering rings



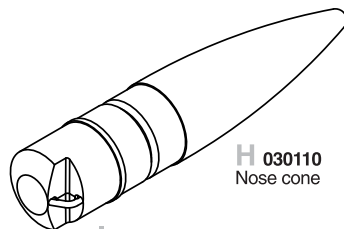
**090001-1718**  
Self-stick decal



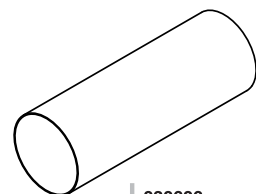
**F 046005**  
Main body tube




**G 090051-1718**  
Laser cut wood sheet



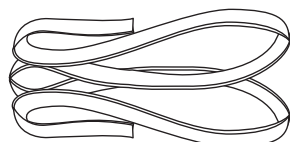
**H 030110**  
Nose cone



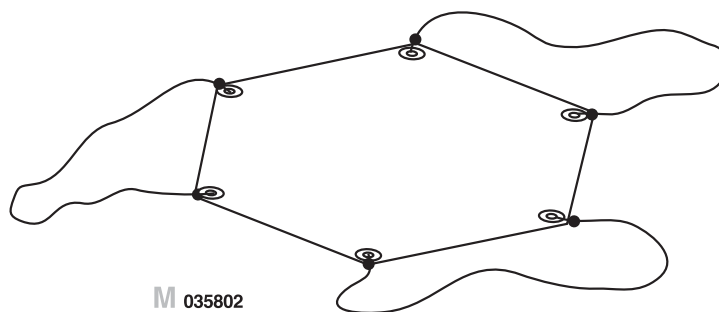
**J 030606**  
Clear payload section



**K 038166**  
Launch lug

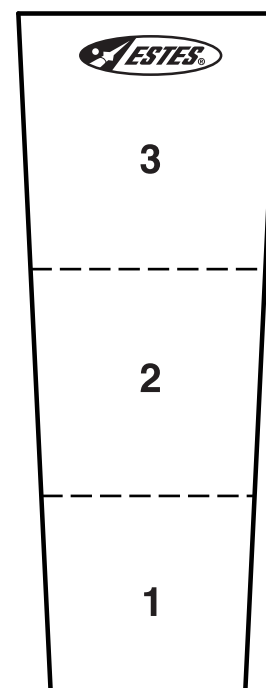


**L 038363**  
Shock cord



**M 035802**  
Parachute

### SHOCK CORD MOUNT



Make a copy if you want  
to keep instructions.



PREPARE FINS

1. Sand both sides.

2. Use hobby knife to gently remove fins.

3. ROUND EDGES

BEFORE

AFTER

MARK BODY TUBE

1. Make a mark in the middle of any two fin slots.

2. Use a door frame to extend mark into line.

ASSEMBLE ENGINE MOUNT

1. Use hobby knife to remove centering rings.

2.

3. Insert B.

4. Apply glue around A and slide D to 1" (25 mm) mark.

5. Apply glue to the inside of A and insert C.

6. Align E notch with B.

7. Add glue fillets. Let dry.

INSERT ENGINE MOUNT AND ATTACH FINS

1. Apply glue inside F. Insert the engine mount.

2.

3.

4.

5. Check alignment using alignment guide below.

6. Let dry.

ALIGNMENT GUIDE

ATTACH LAUNCH LUG

1. Apply glue to F. Attach K as shown.

2. Apply glue fillets to both sides of all joints.

3. Smooth glue fillets with finger. Let dry.

INSTALL SHOCK CORD

1. Cut from page 1.

2.

3.

4. Hold until set.

5. Apply glue to shock cord mount.

6. Glue shock cord mount to the inside of E.

7. 1 1/2" (38 mm)

NOTE: Do not cut off eyelet.

ROCKET FINISHING

1. Spray rocket with white primer, let dry, and sand. Repeat until rocket is smooth, then paint.

2. Apply self-stick decal.

GREEN PAINT

WHITE PAINT

DECAL

ASSEMBLE PAYLOAD SECTION

1. Use hobby knife to cut nose cone into 2 sections.

2. Use hobby knife to remove excess plastic from eyelet piece.

3.

4.

NOTE: Do not cut off eyelet.

CLEAR TAPE

TIGHT FIT

ATTACH PARACHUTE

1.

2.

3.

4.

5. DOUBLE KNOT

F

L

2

3

4