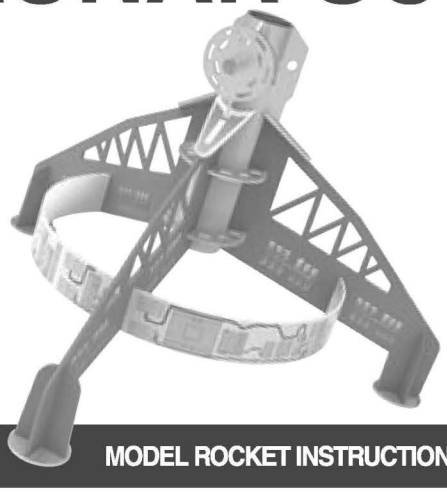
LUNAR SCOUT™

7290

EstesRockets.com



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.*

MASKING TAPE

YELLOW GLUE

HOBBY KNIFE

SCISSORS

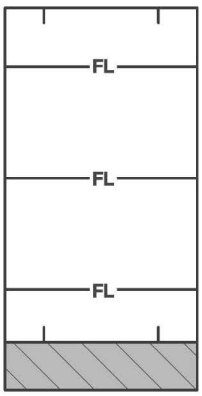
PENCIL

RULER

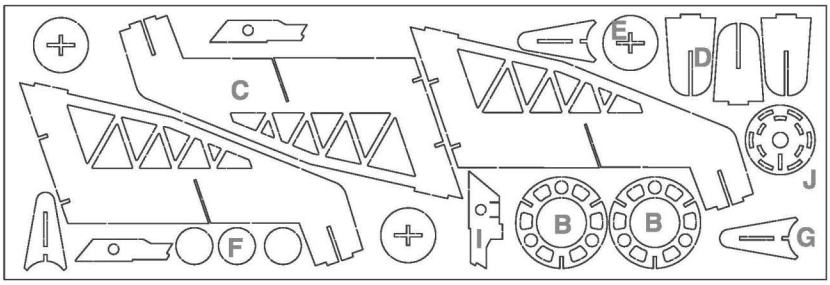
PRIMER (WHITE)

PAINT (WHITE, RED, GOLD)

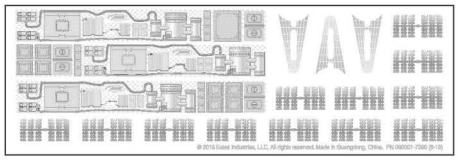
CLEAR COAT (OPTIONAL)

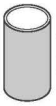


Tube marking guide
(Make a copy if you want to keep instructions.)



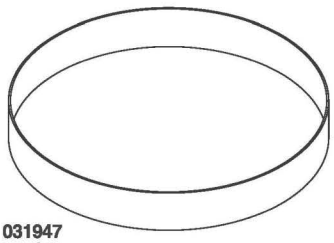
090052-7290
Laser cut card stock

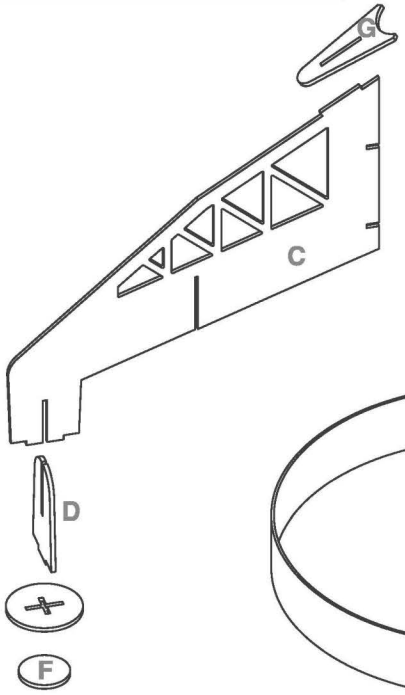

090001-7290
Water-slide decal

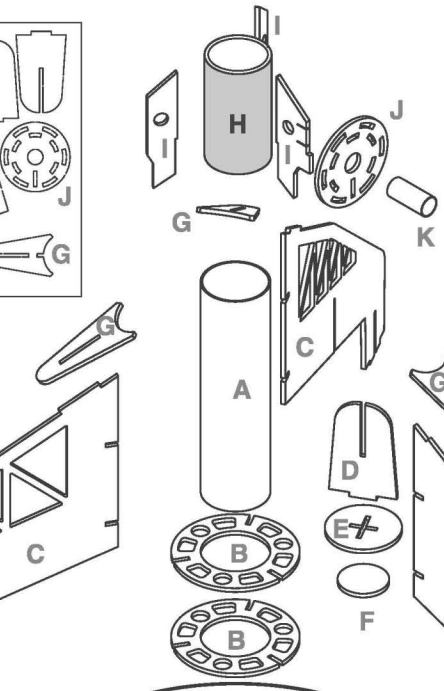

H 030181
Red tube coupler

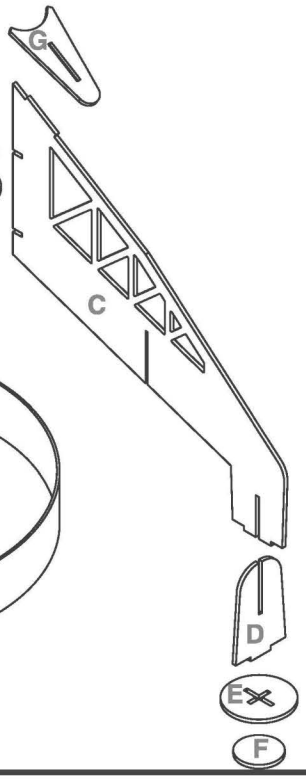
A 030304
Body tube

K 038176
Detail part

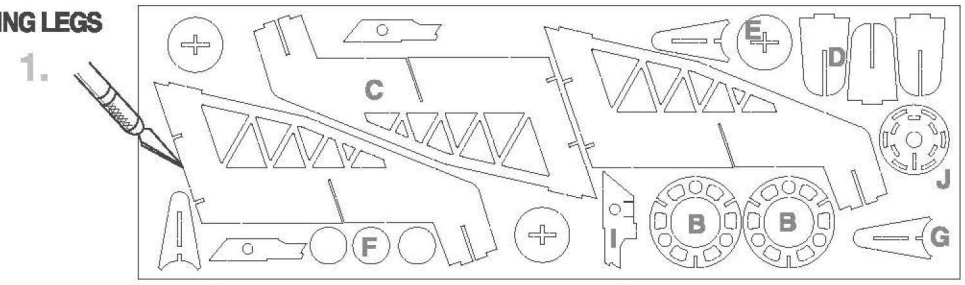

L 031947
Large ring

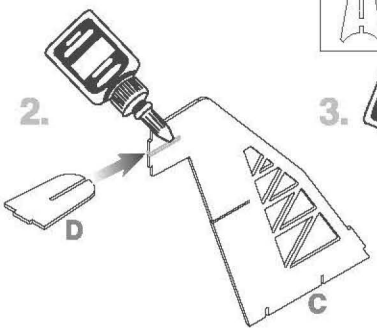


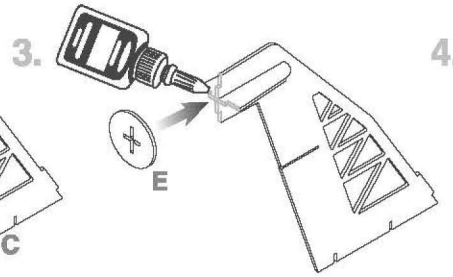


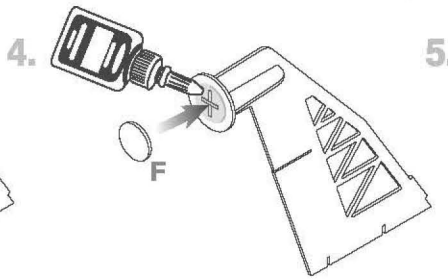


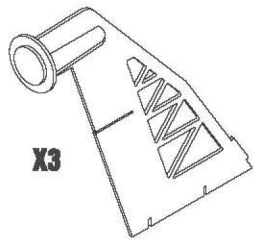
ASSEMBLE LANDING LEGS



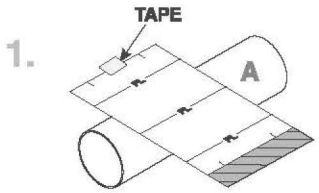




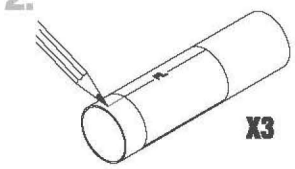


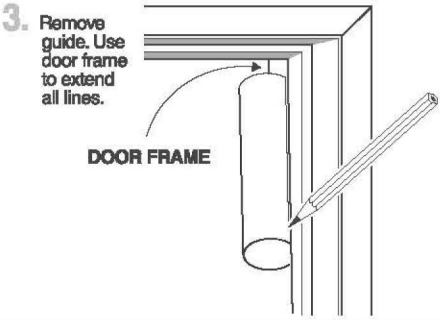


MARK BODY TUBE

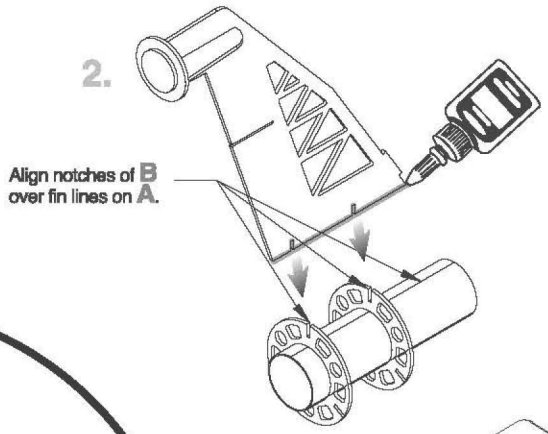


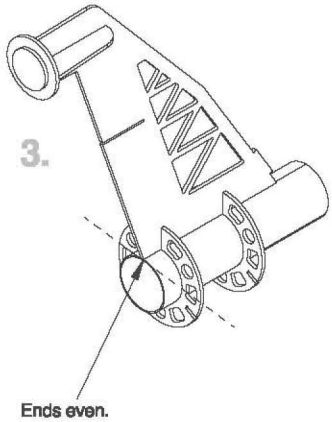
NOTE:
Cut from page 1.

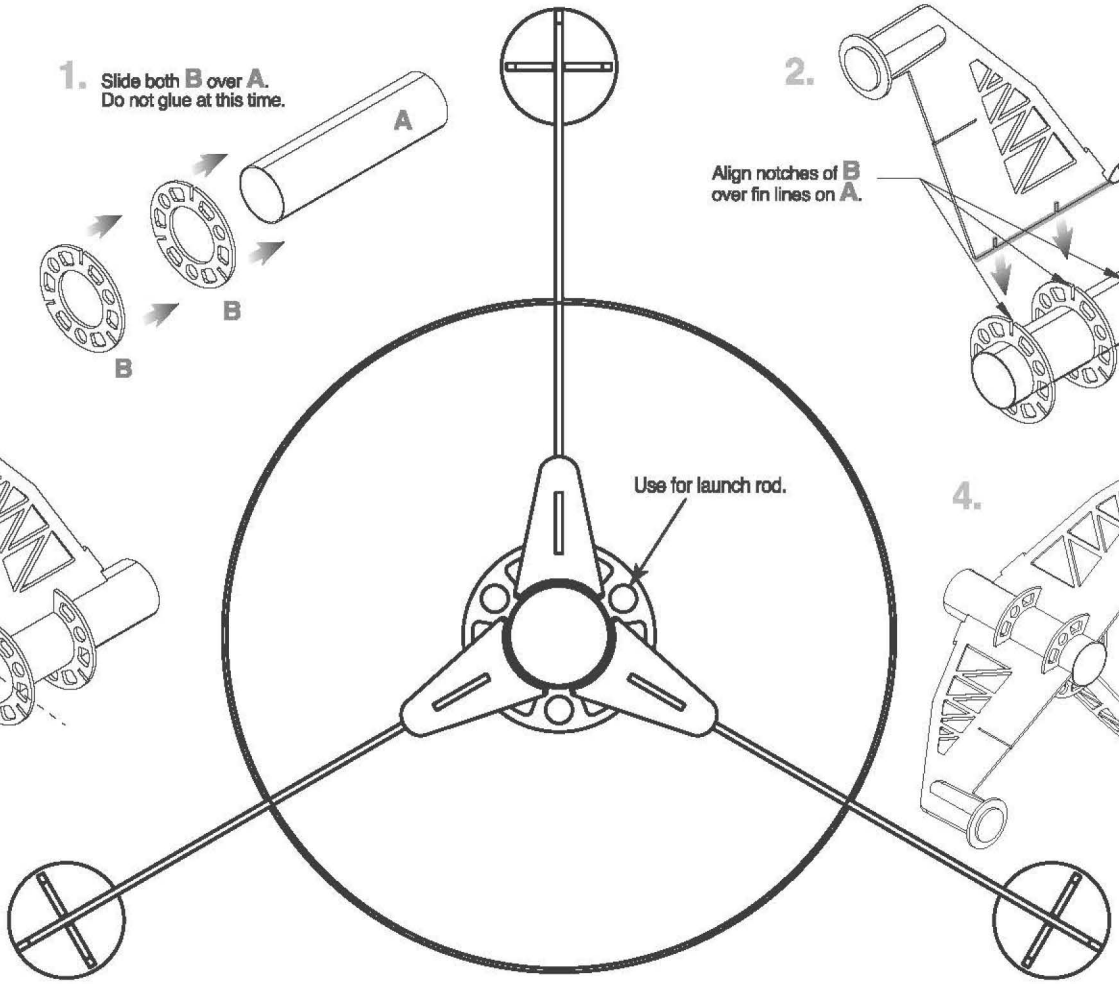


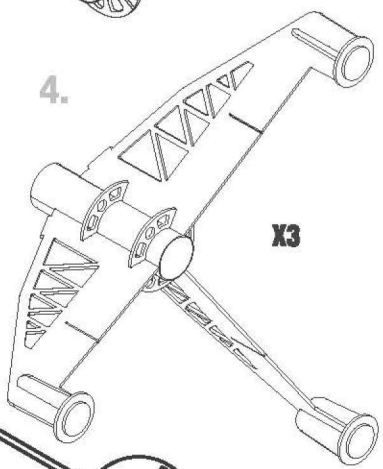


ATTACH LEGS







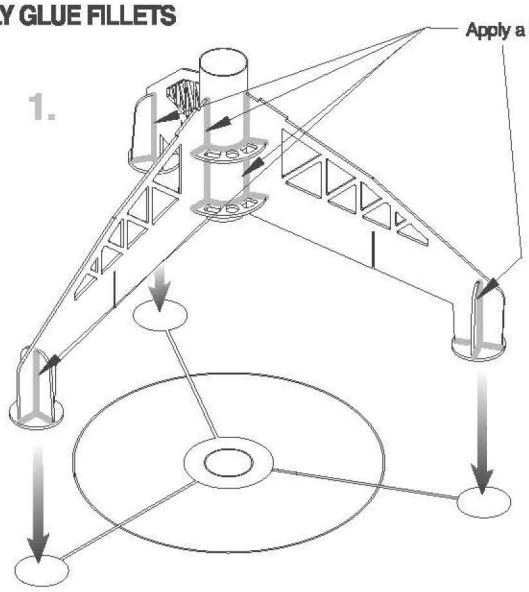


FULL SIZE TOP VIEW TEMPLATE

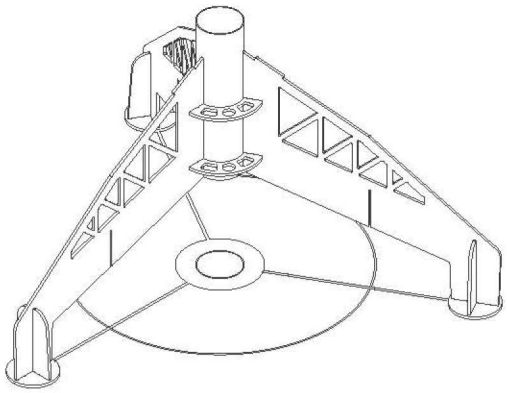
Use full size template to check leg alignment.

APPLY GLUE FILLETS

1. Apply a thin glue fillet to all joint areas.



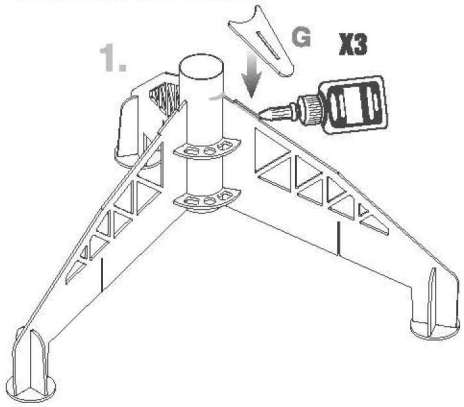
2. Use full size template on page 2 to check leg alignment.



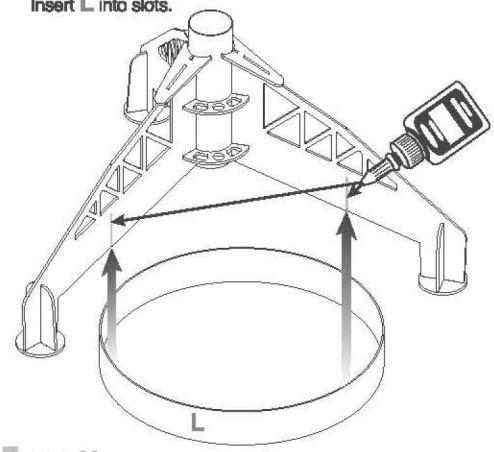
Let dry.

ATTACH DETAIL PARTS

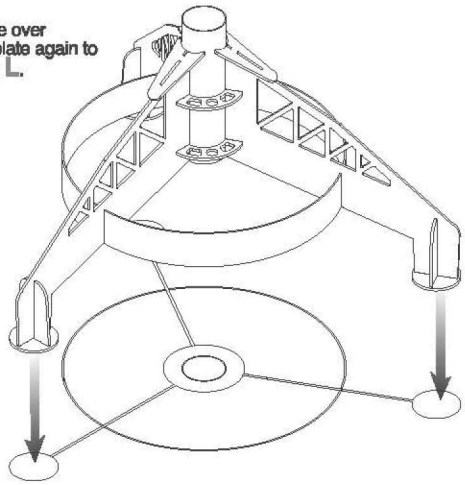
1. G X3



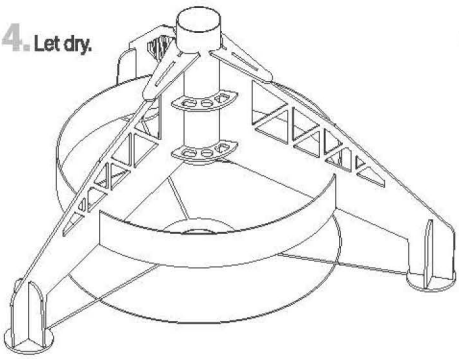
2. Apply glue to slots in legs. Insert L into slots.



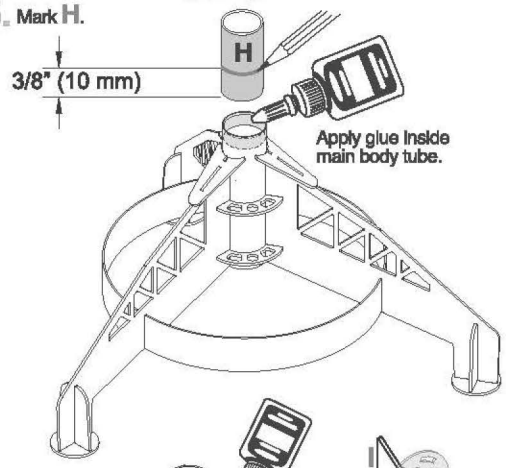
3. Place over template again to align L.



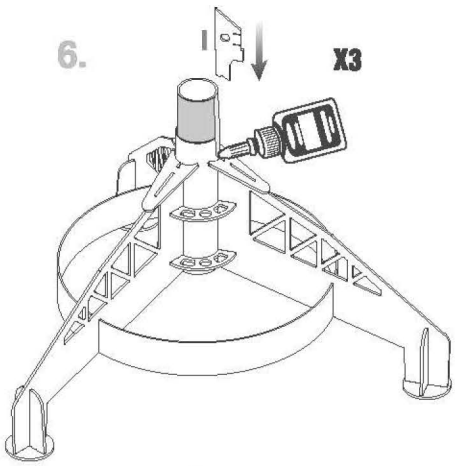
4. Let dry.



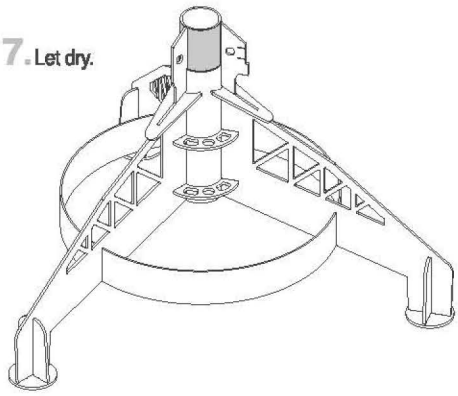
5. Mark H.



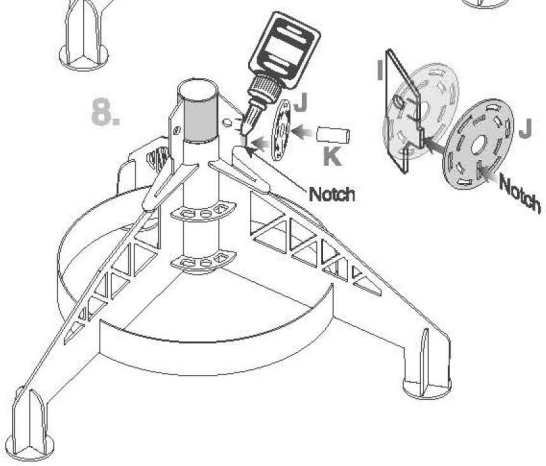
6. I X3



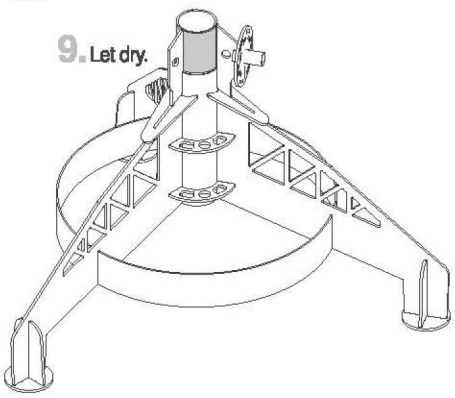
7. Let dry.



8.

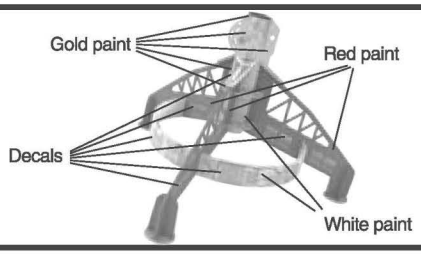


9. Let dry.

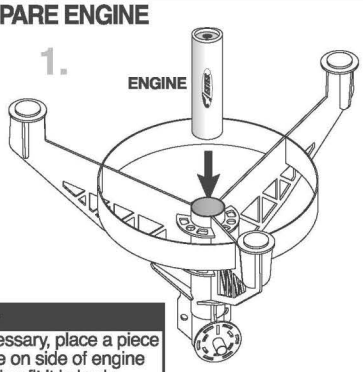


ROCKET FINISHING

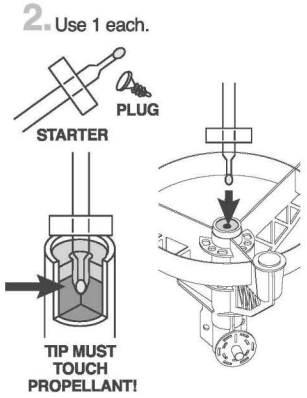
1. Spray rocket with white primer, let dry, then paint. Apply decals after paint is dry.
2. Cut decals from sheet, trimming close to edge.
3. One at a time, place in warm water until decal curls and begins to relax.
4. Remove and position on rocket, sliding decal away from backing material.
5. Blot with clean paper towel. Let set overnight.
6. OPTIONAL: Apply protective clear coat.

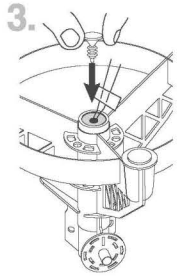


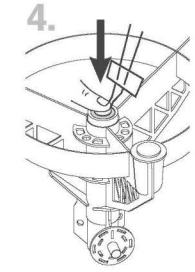
PREPARE ENGINE

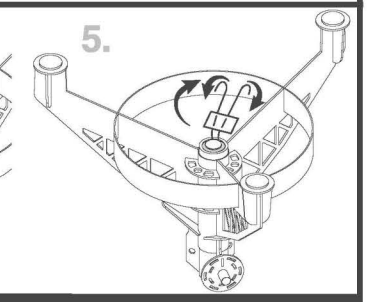


NOTE:
If necessary, place a piece of tape on side of engine to friction fit it in body.







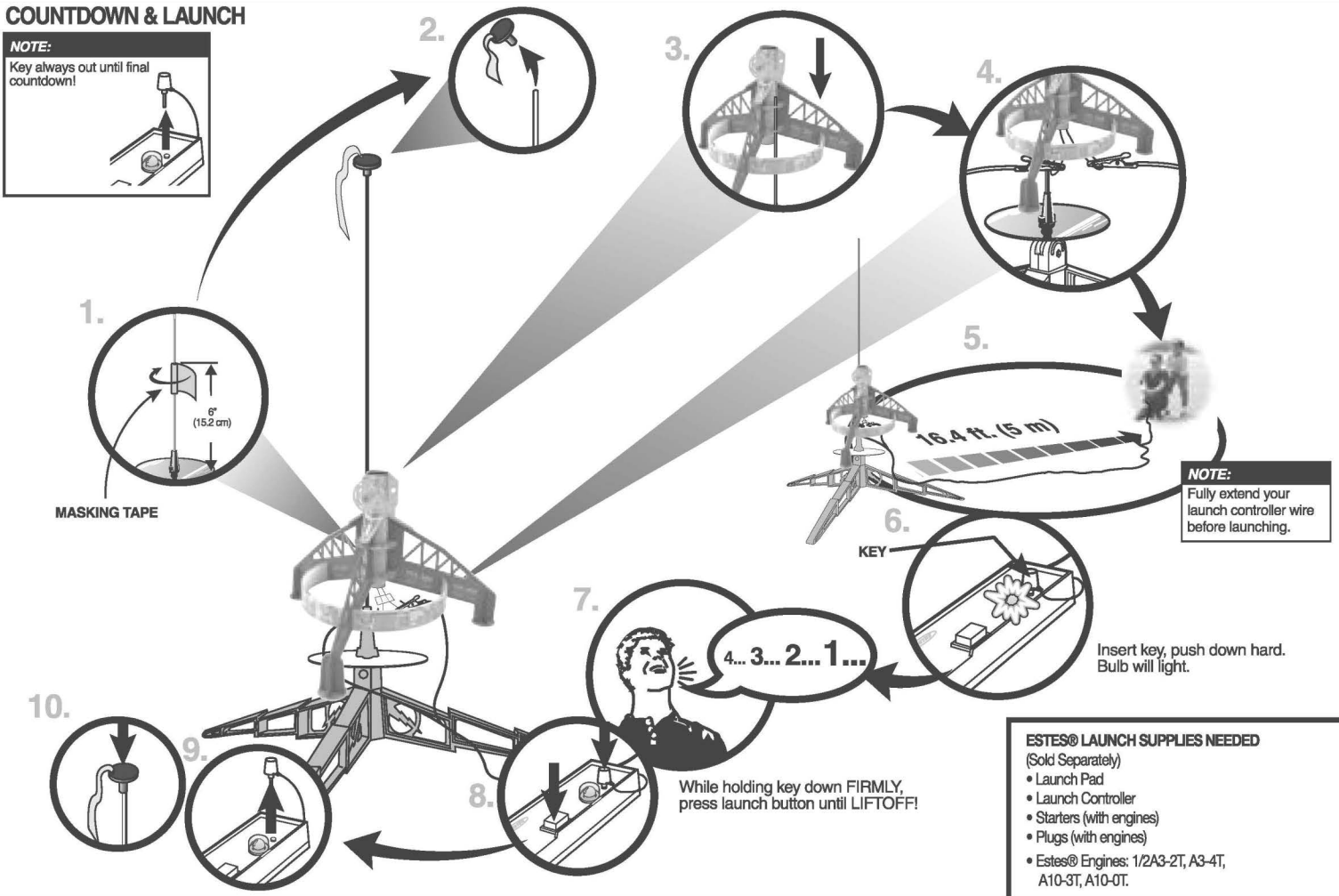


⚠ WARNING: FLAMMABLE

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.

COUNTDOWN & LAUNCH

NOTE:
Key always out until final countdown!



NOTE:
Fully extend your launch controller wire before launching.

Insert key, push down hard. Bulb will light.

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

ESTES® LAUNCH SUPPLIES NEEDED
(Sold Separately)
- Launch Pad
- Launch Controller
- Starters (with engines)
- Plugs (with engines)
- Estes® Engines: 1/2A3-2T, A3-4T, A10-3T, A10-0T.

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 micro-clips and remove the engine. Take the plug and starter out of the engine. A burned starter means the starter tip was not touching engine propellent. Install a new starter; be sure the tip is touching propellant inside the engine. Push the plug in place. Repeat steps under Countdown and Launch.

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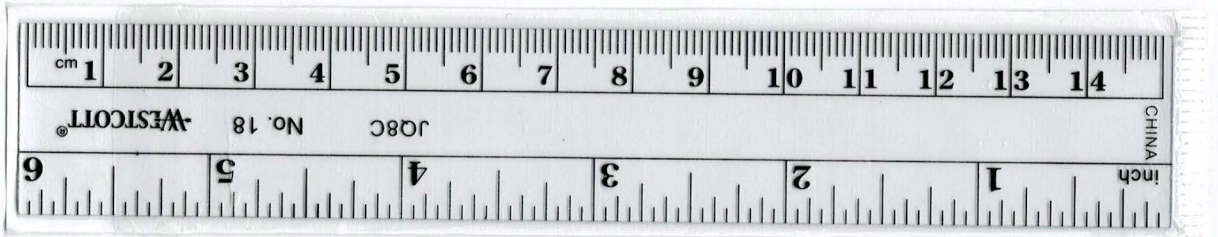
22 PAP

PN 090004-7290 (11-19)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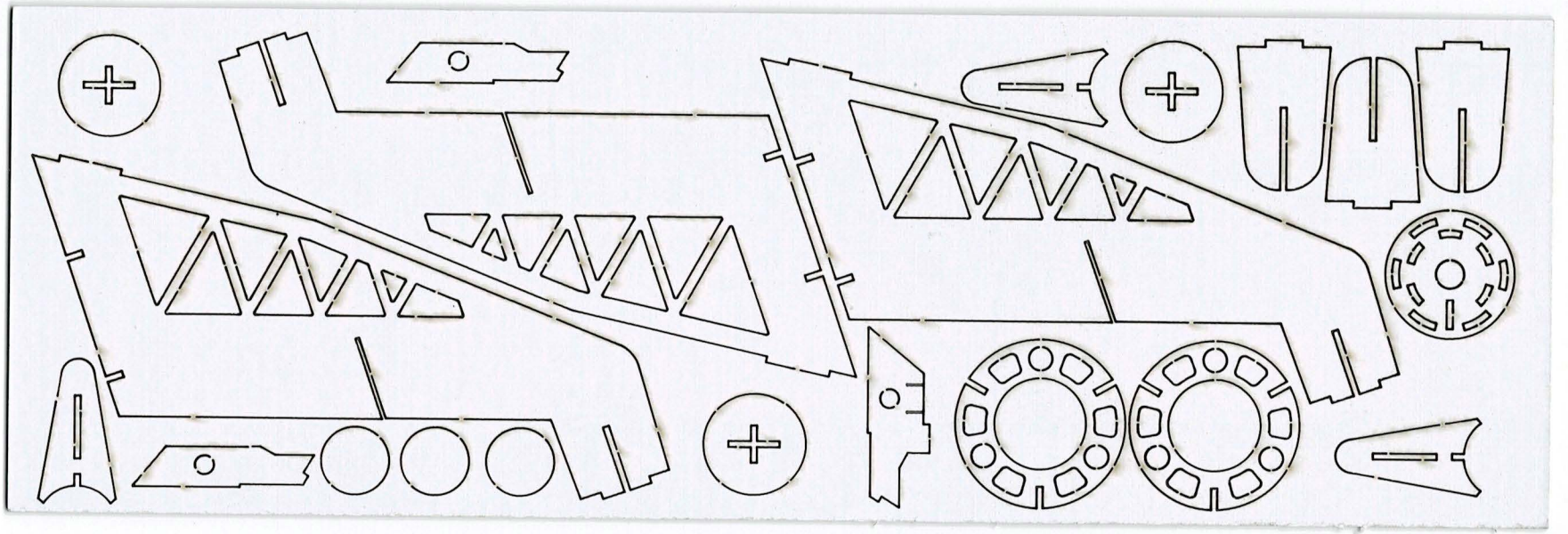
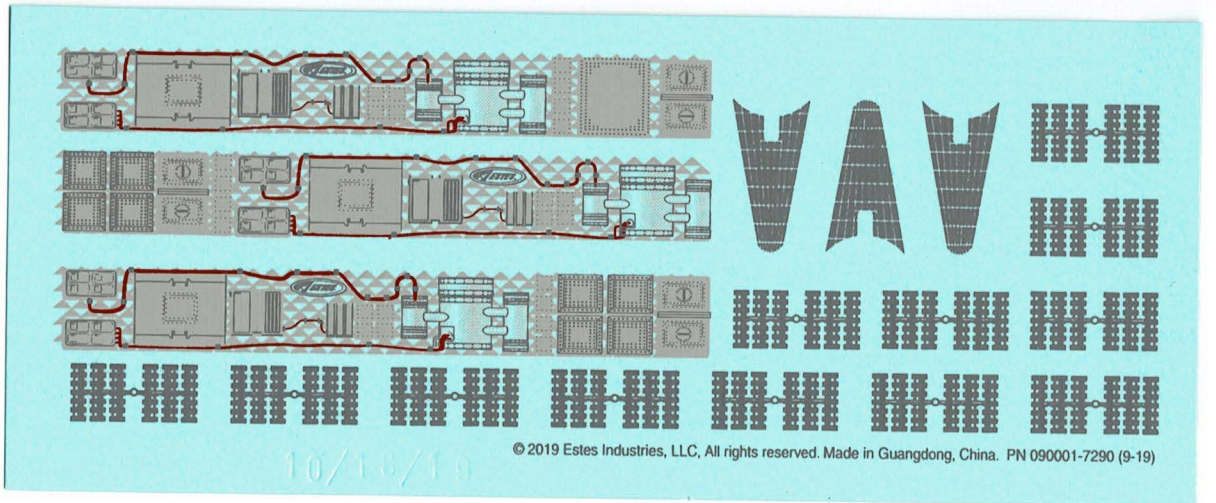
CHINA
inch 1 2 3 4 5 6
JO8C
No. 18
WESTCOTT®

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SPACE CORPS™
LUNAR SCOUT™
FLYING MODEL ROCKET KIT

Length:	4 in. 10.2 cm
Diameter:	0.74 in. 19 mm
Recovery:	Featherweight

EST7290

0 47776 07290 9

PN 860082-7290 (11-19)
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QTY: 1

BEGINNER | **INTERMEDIATE** | ADVANCED | EXPERT | MASTER