



Estes-Cox Corp.  
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Penrose, CO 81240-0227  
Made in Guangdong, China

# T-BOLT™



1900



## AIR ROCKET LAUNCH SET INSTRUCTIONS • KEEP FOR FUTURE REFERENCE

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

### ⚠ WARNING

**HIGH POWERED PROJECTILE - STRIKING HAZARD.**  
Not intended for children under 10 years old.  
**Do not aim at eyes or face.**

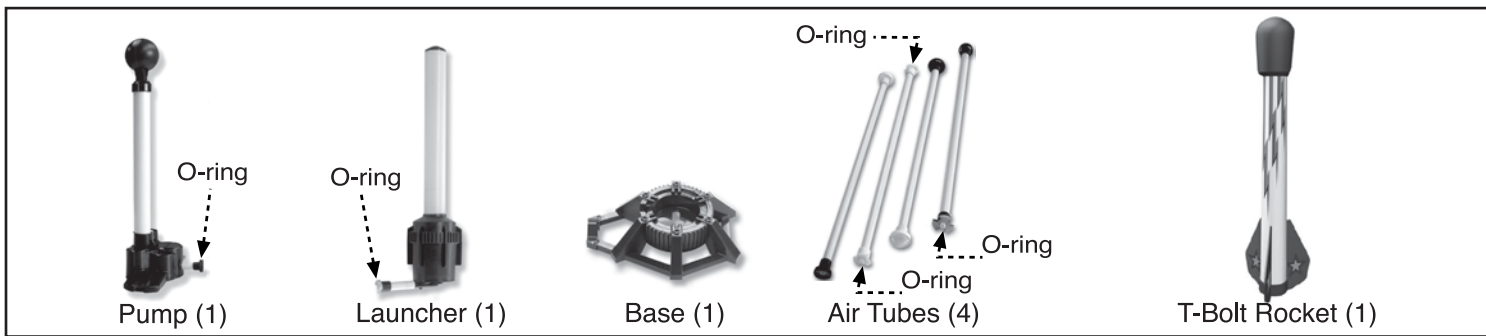
### IMPORTANT NOTICE

The T-Bolt™ Air Rocket operates on powerful air pressure. Improper use of this product may result in serious personal injury or damage to the product. **READ INSTRUCTIONS AND AIR ROCKET SAFETY CODE BEFORE USING.**

### AIR ROCKET SAFETY CODE

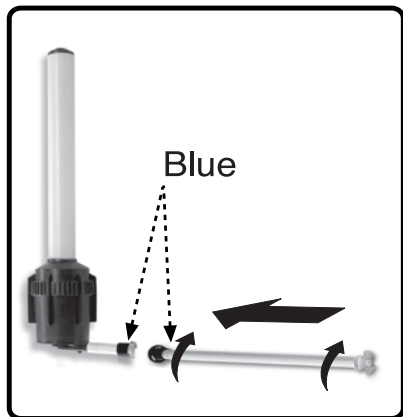
- Never stand over rocket when launching.
- Keep away from your face when launching.
- Never point or launch rocket at people or animals.
- Use outdoors only in large open spaces.
- Do not fly near roads, power lines or trees.
- Keep spectators at least 15 feet (4.6 m) from launcher.
- Never launch any item except your T-Bolt™ Air Rocket.

**ASSEMBLY TIP:** Read all instructions before beginning assembly. Assemble outdoors on level ground. Locate the parts shown below and lay them out in front of you. Check to make sure all parts are included. If any parts are missing, contact Estes Customer Service at: <http://www.estesrockets.com/contact-us>



## LAUNCH SYSTEM SETUP

**Important:** Check to make sure o-rings are in place in the connectors.



1. Attach air tube with blue connector to the launcher. Twist connector hand tight.

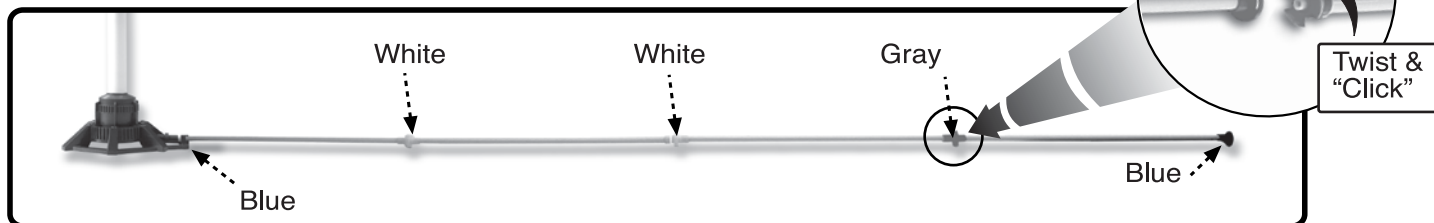


2. Insert launcher with attached air tube into base.

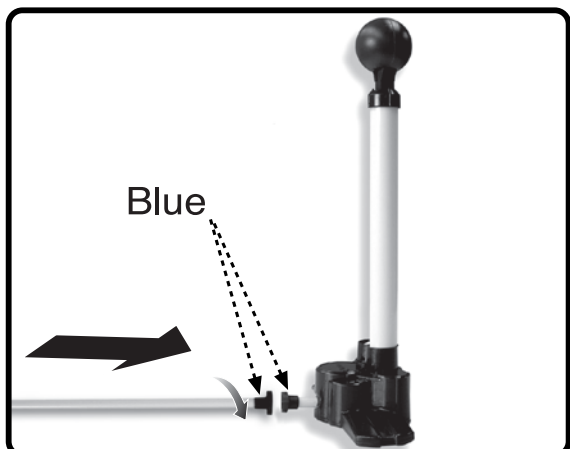


3. Snap into place.

**IMPORTANT:** You should feel a “click” after twisting connectors together firmly. This ensures that the air tubes are sealed to prevent leakage.



4. Attach remaining air tubes as shown. Twist connectors hand tight.



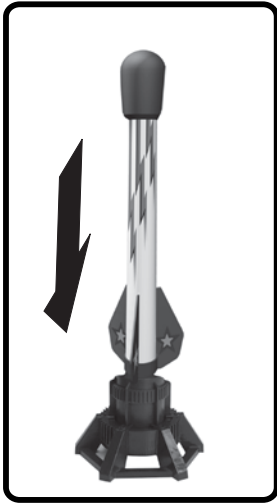
5. Attach air tube assembly to pump. Twist connector hand tight.



Assembled launch system

# LAUNCH SYSTEM OPERATION

**Important:** Move all spectators back 15 feet (4.6 m) from launcher.

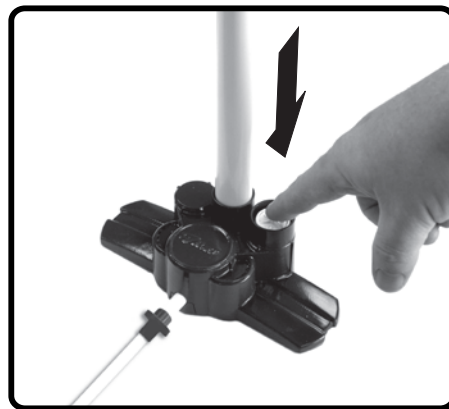


1. Level base and slide rocket onto launcher.

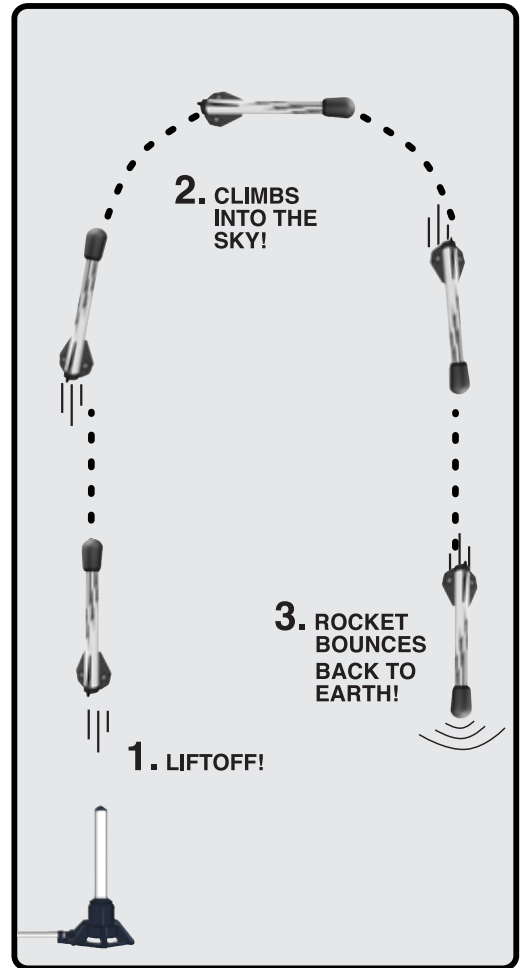
**NOTE:** Launcher must be LEVEL or rocket will not launch.



2. Pump 15-18 times, or until you hear air release from the safety valve. Do not pump more than 20 times.



3. Clear launch area of spectators. Countdown 5... 4... 3... 2... 1... press the launch button!



## FLIGHT PROFILE

### PRE-LAUNCH CHECK

For safety, never launch a damaged rocket. Check the rocket's body, nose cone and fins. If damaged, discontinue use of rocket and contact Estes Customer Service for a replacement at: <http://www.estesrockets.com/contact-us>

### FLYING YOUR ROCKET

Choose a large field (250 ft. [76 m] square). The larger the launch area, the better the chance of recovering your rocket. Football fields and playgrounds are great. Launch only with little or no wind and good visibility. Do not launch near roads, buildings, power lines or trees. Do not attempt to catch descending rocket.

**Always read and follow the Air Rocket Safety Code.**



### 90 DAY LIMITED WARRANTY

PLEASE DO NOT RETURN YOUR PRODUCT TO THE STORE.

Estes guarantees this product to be free from defects in both material and workmanship for 90 days from the date of purchase. This warranty does not cover any component parts damaged by use or modification. In no case shall Estes' liability exceed the original cost of the purchased product. Further, Estes reserves the right to change or modify this warranty without notice.

In that Estes has no control over the final use, no liability shall be assumed nor accepted for any damage resulting from the use by the user of the final product. By the act of using the product, the user accepts all resulting liability.

To make a warranty claim contact Estes Customer Service at: <http://www.estesrockets.com/contact-us>

### ⚠ WARNING

Never launch the rocket when people are at launcher.

### ⚠ WARNING

Never stand over launcher at any time.

### ⚠ WARNING

Never use a rocket that is broken or missing its foam nose cone.







