

# Rubber Band-Powered Long Distance Flyer

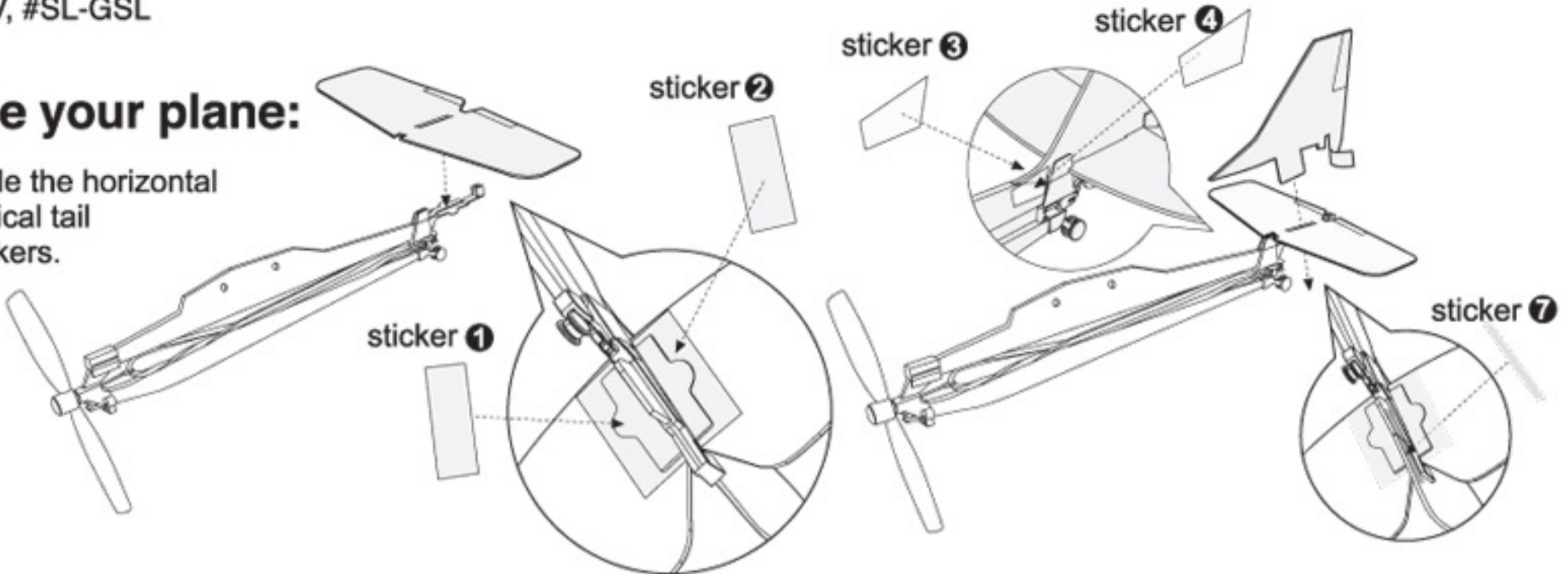
# INSTRUCTIONS

- Read all instructions carefully before assembling your plane
- When assembling or flying your plane, be careful not to bend or twist parts
- Adult guidance is recommended during assembly

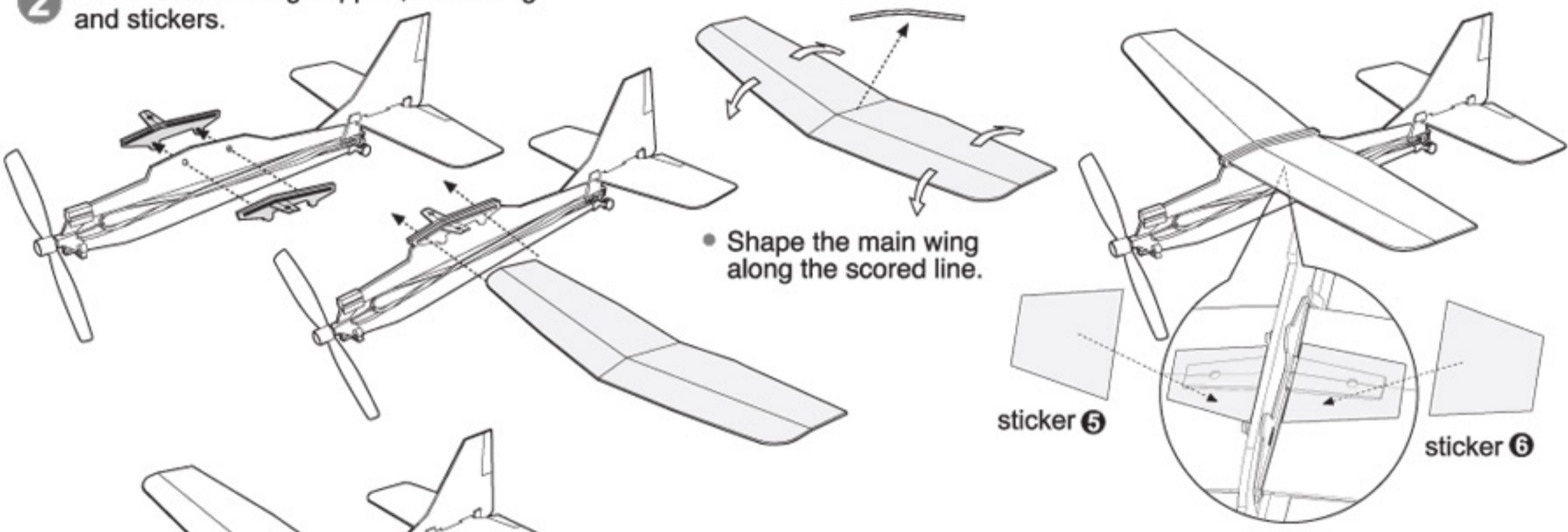
Item #SL-GLV, #SL-GSL

## Assemble your plane:

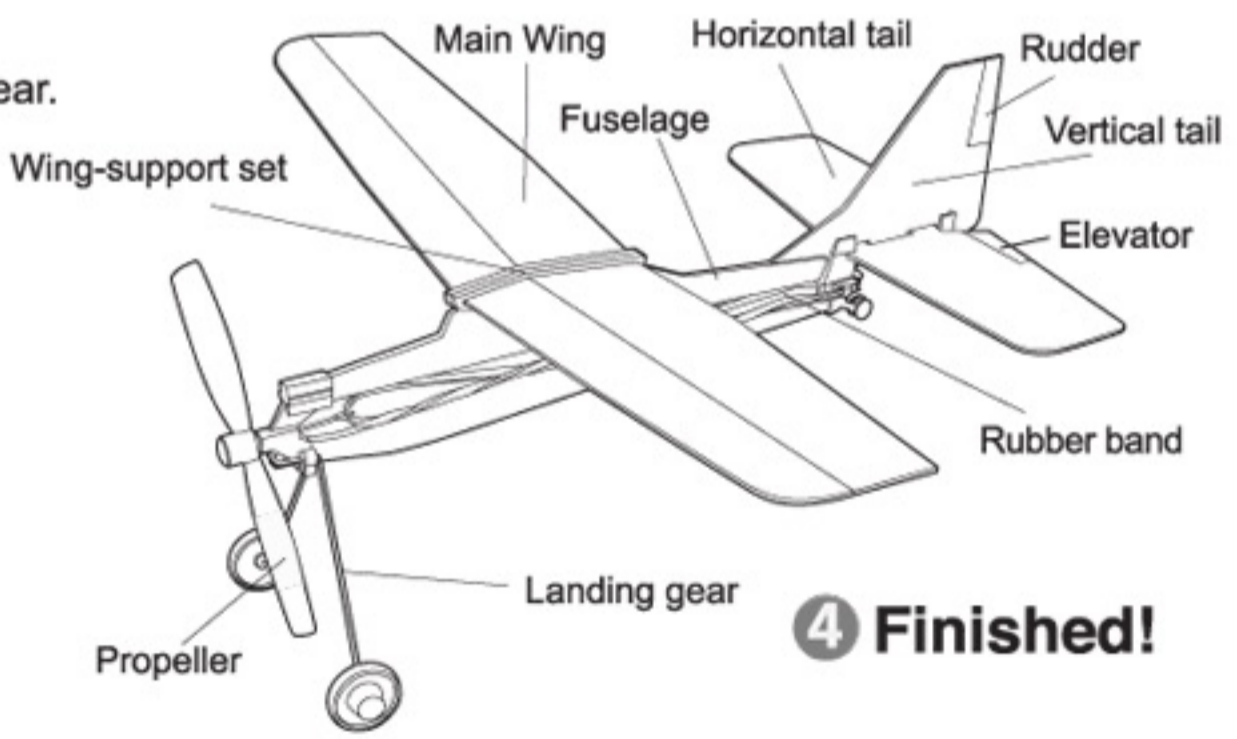
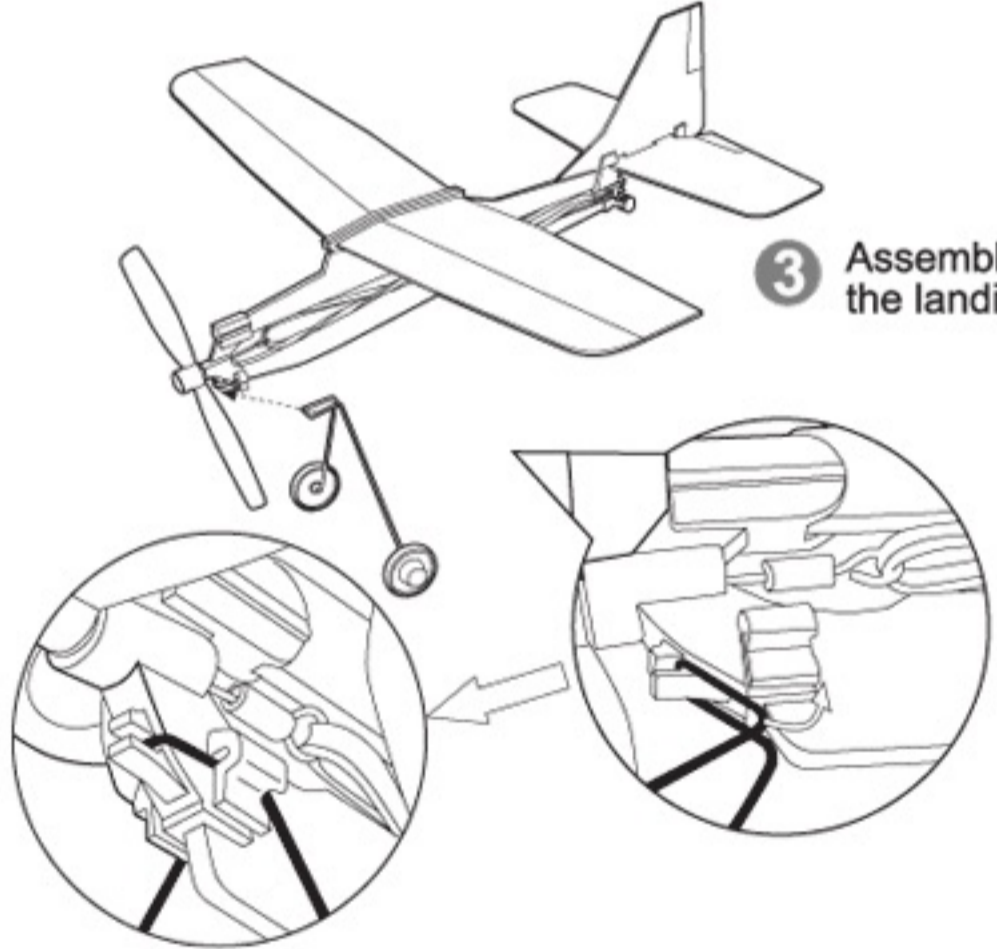
**1** Assemble the horizontal tail, vertical tail and stickers.



**2** Assemble the wing-support, main wing and stickers.

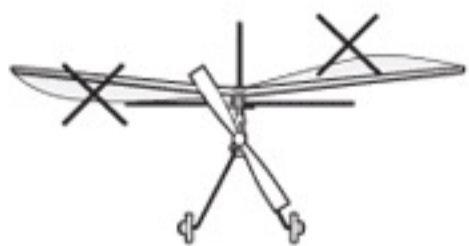


**3** Assemble the landing gear.



## Here are some tips:

After assembly you may need to make the following adjustments. Straighten bent or warped parts as these will affect the flying performance of the plane.



✗ Make sure the main wing is not bent.



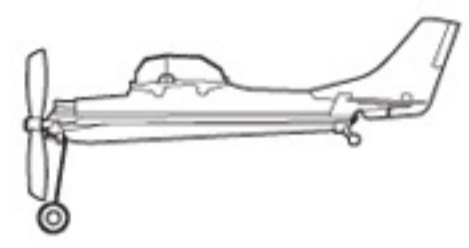
✗ Make sure the horizontal tail is not bent.



✗ Make sure the vertical tail is not bent.



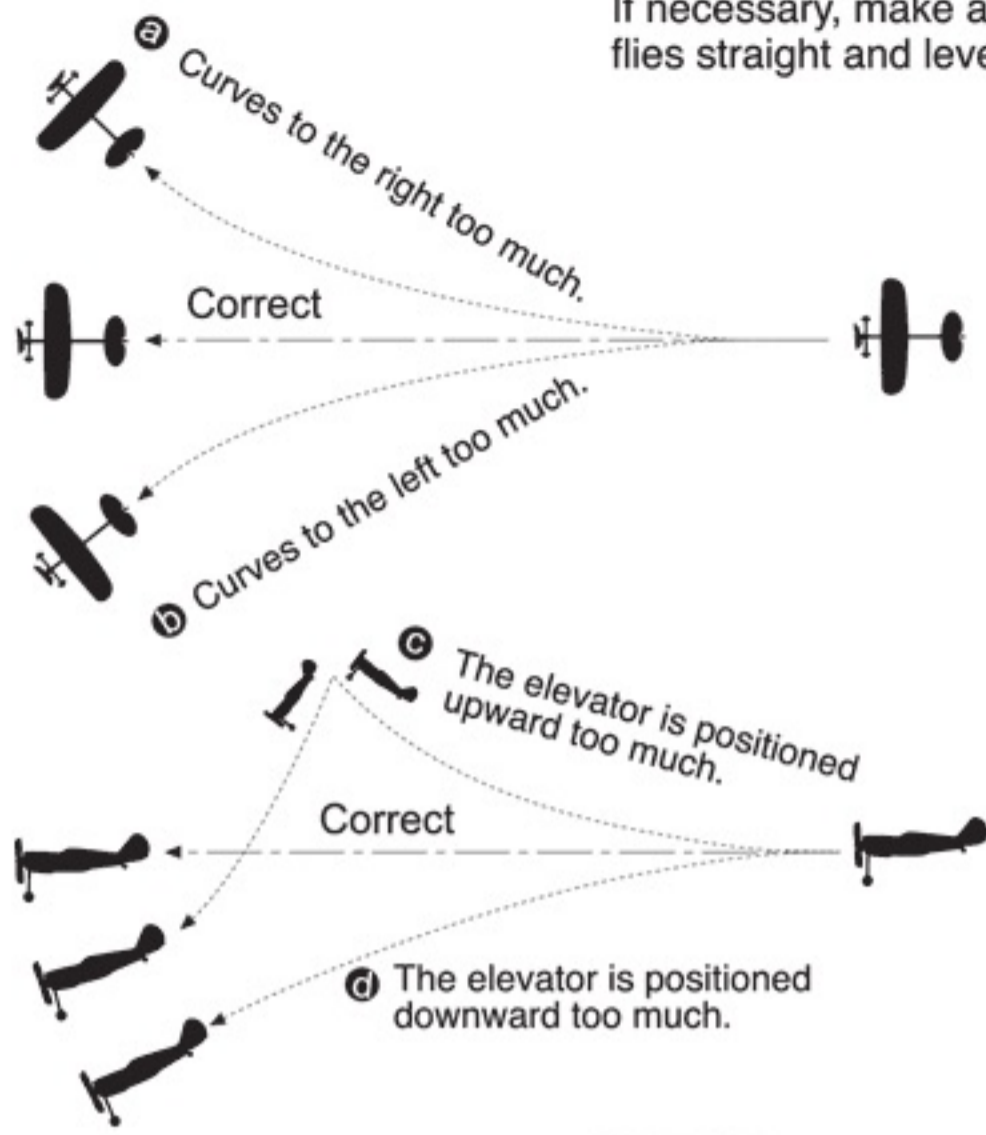
✓ Correct



• Make sure all parts are straight and level for the best flying performance

## Flight Adjustments:

You may need to make adjustments to correct any flying or assembly problems. The simplest way to make adjustments is to first find a suitable open area and test the gliding action by hand launching your plane several times to observe its flight pattern. If necessary, make adjustments to the horizontal and vertical stabilizers until the plane flies straight and level.



- 1 If the plane veers to the right (or left), turn the rudder to the left (or right). See diagrams below.



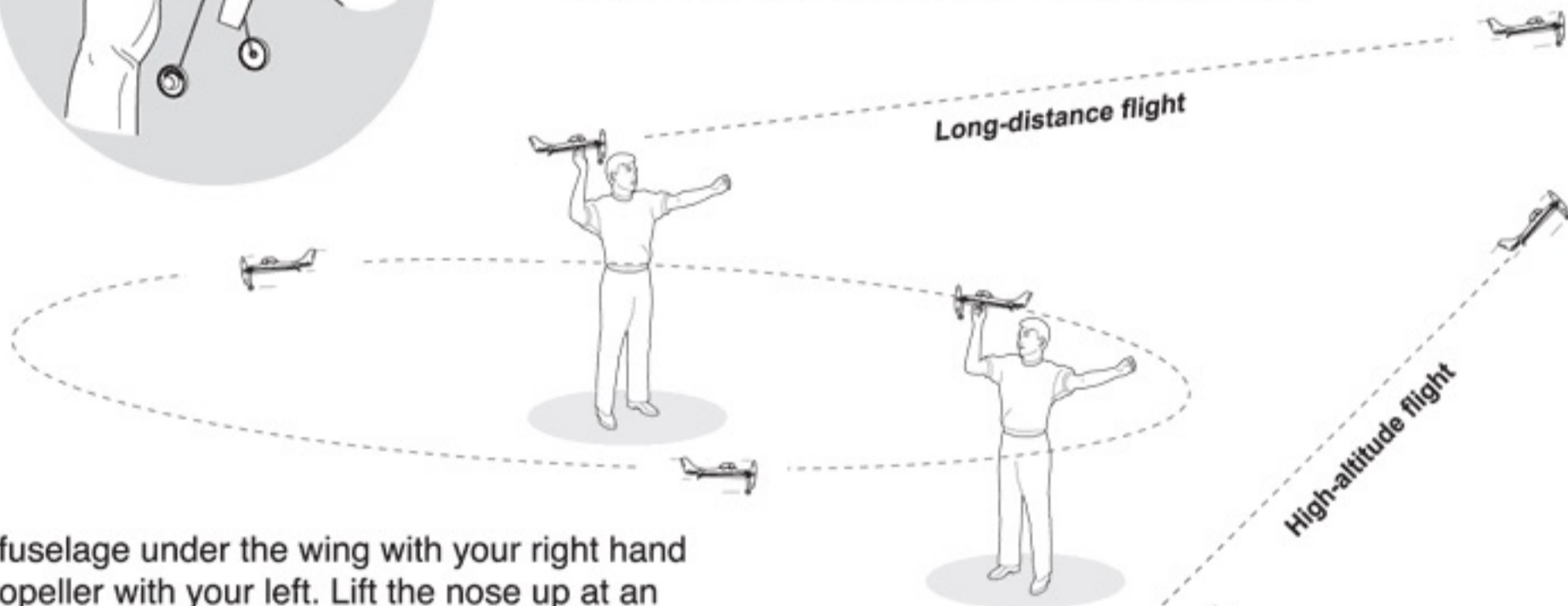
- 2 If the plane stalls (stops flying and nose dives), you can adjust the elevators downward slightly. If the plane dives, you can bend the elevators upward.



## Fly Your Plane:

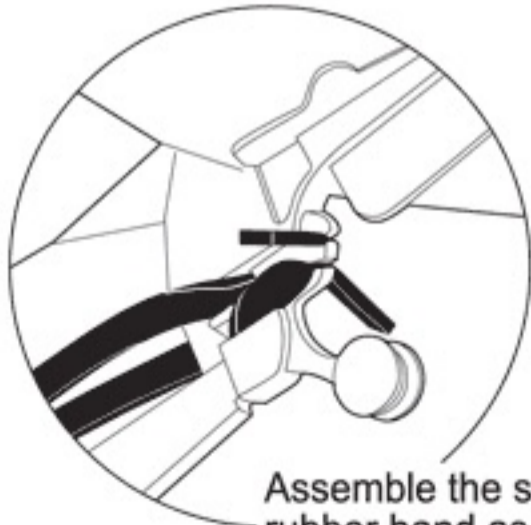


- 1 Wind the propeller clockwise **160-180** turns.
  - Wind at least **120** turns in order to propel the plane. Winding more than **200** turns will break the rubber band.



- 2 To fly, hold the fuselage under the wing with your right hand and hold the propeller with your left. Lift the nose up at an angle of 5 to 10 degrees. Move your hand away from the propeller and at the same time gently launch the plane.

- There are many ways to fly your plane: horizontally in a straight line or with a steep climb and slow decent. Try them all to enjoy the fun of flying!



Assemble the spare rubber band as shown.

### Important Flight Information:

- Do not fly near electric power lines, trees, buildings, cars, radio & TV antennas or any tall obstruction.
- Do not point the plane towards people, animals or any fragile objects.
- The plane is suitable for indoor and outdoor use in calm winds. Never fly it in high winds, rain or storms.
- To avoid damage to the plane avoid throwing it where it may collide with other flying objects.
- For maximum protection, wear safety goggles.
- Do not overwind the rubber band as it may break and cause eye injuries.
- The wings can only be repaired by transparent tape; adhesive cannot be used to repair any part of the plane.

