

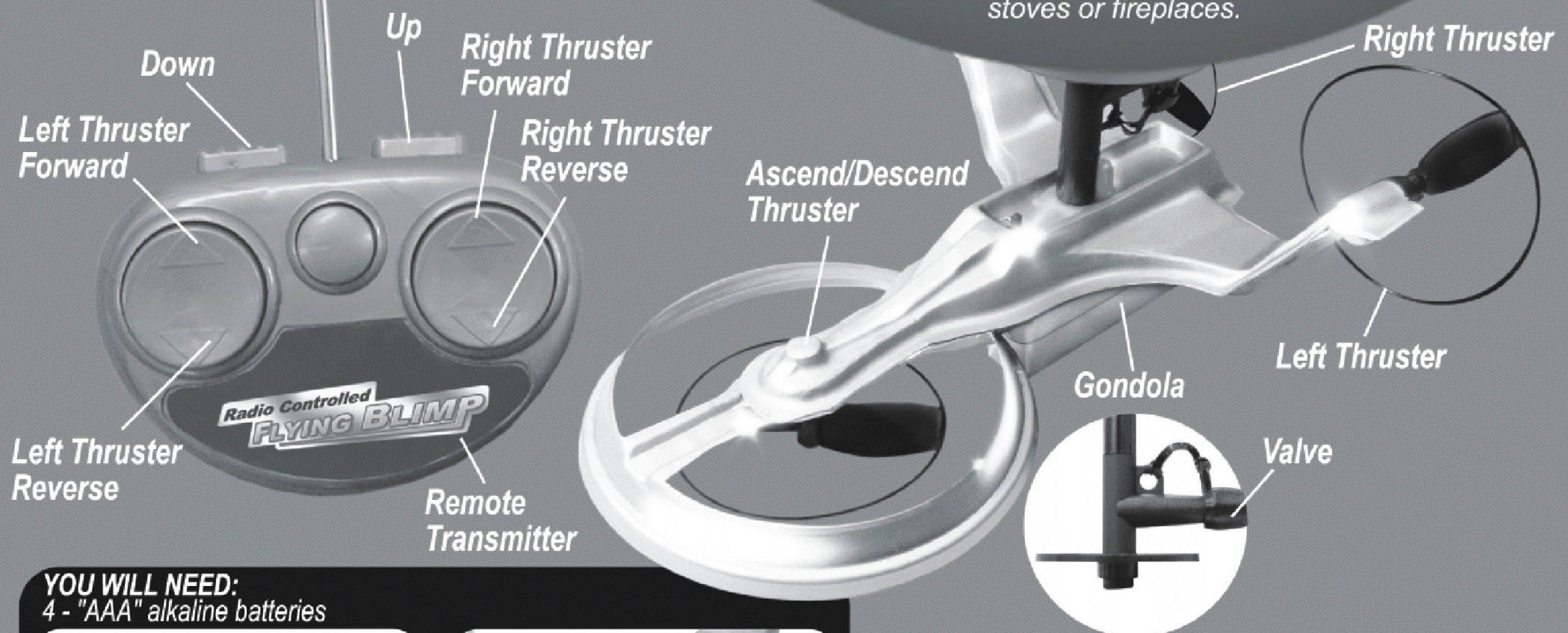
Radio Controlled
FLYING BLIMP

INSTRUCTIONS

Thank you for purchasing the new flying MINI-BLIMP.

Multi-directional and multi-dimensional controls allow your blimp to maneuver like the real thing!

Indoor airship features:



IMPORTANT: The MINI BLIMP is recommended for indoor use, as unpredictable outdoor factors will hinder your control of the airship.
Please note: That a/c and heat ventilation may affect the control of your airship. Keep the blimp away from people, pets, ceiling fans, bodies of water, and in-use stoves or fireplaces.

YOU WILL NEED:
4 - "AAA" alkaline batteries



CONTENTS:

- 1 - Gondola
- 1 - Transmitter Unit
- 1 - Antennae (to be screwed into Transmitter Unit)
- 1 - Adapter with Valve
- 1 - Connector Hose
- 1 - Putty Packet
- 4 - Latex Balloons

TO USE:

- 1) **ASSEMBLING THE AIRSHIP:** Stretch the opening of the balloon over the disc portion of the adapter (see diagram A). Next, slide the adapter (with balloon) onto the gondola's attachment stub (diagram B).
- 2) **FILLING THE BALLOON:** Open valve cap. Attach the larger nozzle-end of the connector hose (diagram C) to your helium tank and the smaller nozzle-end to the adapter's valve. Fill balloon until it is approximately 50-60cm in diameter. Close valve cap.
- 3) **STABILIZING THE AIRSHIP:** The MINI BLIMP should now be buoyant. Add enough putty to the well of the gondola (diagram D) until the airship floats without rising or falling significantly. Switch the power on and fly!

Diagram A



Diagram B

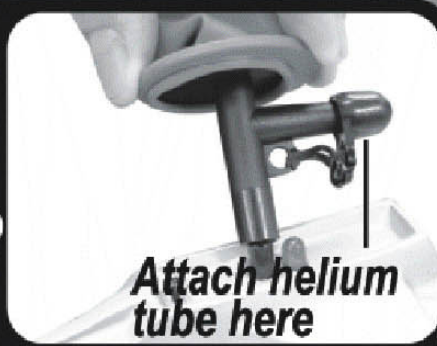
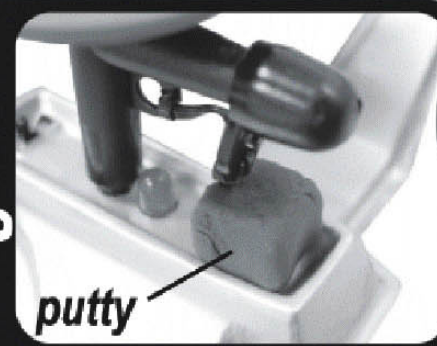


Diagram C



Diagram D



CIRCUIT DESCRIPTION

In transmitter, press the Forward, Backward, Left or Right, output Ic 1 pin 12 supply encoding signal. Q2 & X1 is a crystal oscillator of 27.145 Mhz frequency. Q1 is a modulator. Output of Q1 drives the transformer L3. The antenna is coupled to the modulator by the transformer.

ANTENNA AND GROUND CIRCUITRY

This unit makes use of an external flexible 12 centimeters long antenna. The antenna is inductively coupled. The unit relies on the ground tract of the printed circuit board. No external ground is provided. Energy is supplied a 4.5 volt battery.

Note :

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.