

PARTY BLIMP



Flight Manual



www.megatech.com

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If you have questions about operating or assembling your new Megatech product... Please Call Megatech First!

DO NOT RETURN THIS PRODUCT TO THE STORE

Call our Customer Service Department at:

(888) MEGA-911 or send an e-mail to:

info@megatech.com

10:00am - 4:00pm, EST Monday through Friday (except holidays)

Technical assistance is also available on-line at www.megatech.com or by e-mail to questions@megatech.com

READ ENTIRE MANUAL FIRST BEFORE ATTEMPTING TO FLY OR BUILD YOUR AIRSHIP

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PARTY BLIMP IS INTENDED FOR INDOOR USE ONLY!



Important! Before you begin, please read the warnings listed here. Failure to comply with the following recommendations could lead to bodily harm or injury. The Megatech Party Blimp is not intended for those under 12 years of age without proper adult supervision.

SAFETY WARNINGS

TRANSMITTER SAFETY

This device complies with part 15 of FCC rules.

Operation subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

SAFETY GUIDELINES

- You alone are responsible for operating your model in a safe manner. When flying, you are responsible for your own safety and the safety of others around you. Follow these basic safety guide lines at all times.
- When operating/flying always be aware of spinning propellers. Be careful not to let them come close to your person, others and/or loose clothing.
- Fly in areas free from obstructions such as light fixtures, fans, wires or any object that could puncture or cause injury to yourself or others.
- Do not fly your model if other models are being operated in the area on the same frequency (49 MHz or 27 MHz).
- Do not attempt to disassemble any of the model's components or allow them to get wet. Electrical damage may occur.
- Keep spectators behind you when flying.
- Before flying, make sure you perform a range check to be sure you can maintain control at least 25-feet from transmitter to model with the transmitter antenna extended.
- Since your model is controlled by a radio link it is very important to always keep a fresh alkaline battery in the transmitter. We recommend Megatech's SuperPlus series, designed for RC products.
- Never use solvents or liquid cleaners to clean this model. Doing so may damage the unit or electronics. Only use a dry, soft cloth for cleaning.

HELIUM

- Do not leave Party Blimp in direct sunlight or a hot environment
- Store inflated Party Blimp in a cool place
- Do not overinflate Party Blimp. Inflate slowly and so wrinkles show along the seams

RADIO

- Safe radio operation tip: The transmitter should always be the first thing turned on and the last thing off.
- The transmitter's antenna must be fully extended for optimum radio link during flight. Never fly with the antenna down.
- Never disassemble any of the radio components or expose them to moisture.

PARTS LIST

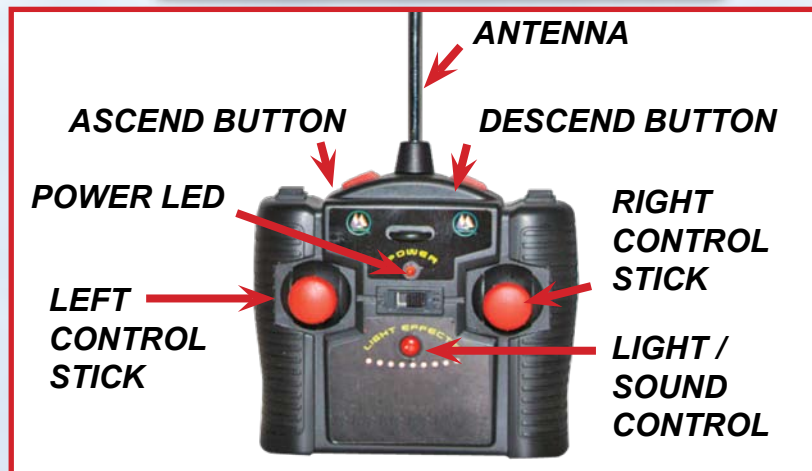
- Party Blimp
- Triple Fan Light/Sound Gondola
- Radio Transmitter
- Marker Set
- Stencil Set
- 3V Lithium CR123 Battery
- 9V Alkaline Battery

Check all parts BEFORE your first flight. Contact Megatech if parts are missing.

BATTERY INSTALLATION

- Install 3V (CR123) lithium battery into the Gondola unit paying attention to the polarity while installing.
- Install 9V alkaline battery into the transmitter unit paying attention to the polarity while installing.

RADIO TRANSMITTER



Antenna: Emits signal from the transmitter to the models on-board receiver.

LED Display: Glows when transmitter is on and also shows battery condition. (LED will dim when battery weakens.)

Right & Left Control Sticks: Used to control forward, reverse, left and right turns. Pushing the two controls forward at the same time will move the unit forward, pulling the controls down will make the unit go in reverse. Using the left control or right by itself will turn the unit in the same direction as the control is being directed.

Light Control Button: When pressed it will operate the gondola's 7 different light sequences

Ascend/Descend Buttons: Press the left button to make the unit climb and the right button to descend.

Power On/Off Switch: Turns the transmitter on and off. When transmitter is on and its batteries are at full capacity, the LED display will light.

Battery Cover (Rear of Transmitter): Cover for compartment that holds (1) "9V" alkaline battery.

DECORATING YOUR PARTY BLIMP

- Line a large flat table or area with newspaper for protection.
- Unfold and lay the party blimp out so entire side is visible.
- Decorate both sides of the blimp with your own personal design and/or message on the blimp using included marker and stencil set.

FILLING PARTY BLIMP WITH HELIUM

You can fill your Party Blimp with Helium at most florist shops or party stores. Alternately you can buy small Helium tanks from many toy/hobby stores
REMEMBER: It is important to fill the Party Blimp with helium slowly.

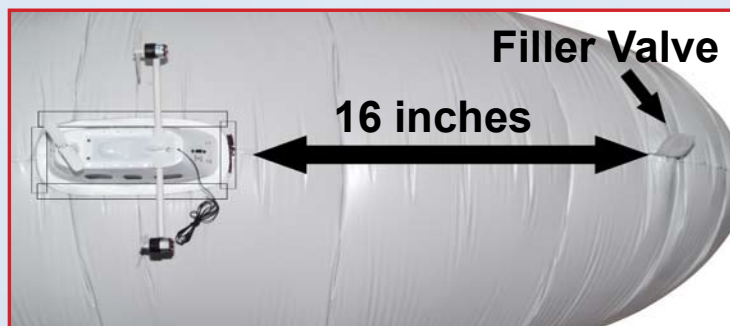
- Your Party Blimp is fitted with a self-sealing auto fill valve. Open the helium valve and fill the blimp slowly and carefully.
- Continue filling with helium until the blimp is full and firm. Fold valve against blimp and secure with Scotch® tape.

NOTE: Be sure not to over inflate your Party Blimp. Helium expands when exposed to heat. If your Party Blimp is over inflated and exposed to heat it will expand and potentially burst. Gases also expand at high altitudes. It is recommended to slightly under inflate your Party Blimp if you will be using it in a higher altitude

- Remove nozzle from helium tank and self sealing valve will automatically close
IMPORTANT: Be sure to hold the blimp securely during filling so it doesn't fly away.

ATTACHING THE GONDOLA

- Locate the Filler Valve on the blimp as a point of reference
- Mark spot 16" from filler valve
- Gondola window should be pointing away from Filler Valve
- Remove protective backing from the tape on the gondola
- Line up the rear of the gondola (no window) with the 16" mark you made
- Press firmly, making sure the gondola is aligned straight along the seam
- For additional attachment insurance, we recommend using four (4) pieces of Scotch® transparent tape (not included) , two long ones for the sides, and two shorter ones for the front and rear.



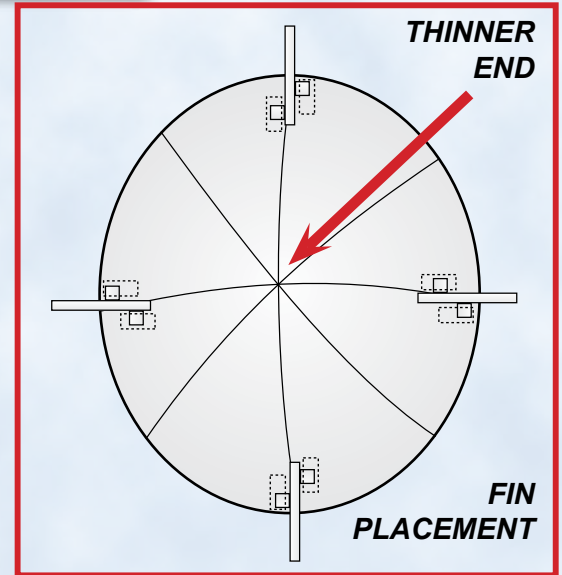
* Scotch is a registered trademark of 3M

ATTACHING ANTENNA

- Insert antenna into the top of the transmitter and turn it clockwise until snug. *DO NOT* overtighten
- Make sure your transmitter is always the *FIRST THING ON* and the *LAST THING OFF*. This will ensure you always have solid radio link.

ATTACHING FINS

- Measure 4 spots that are 6" from the very rear/thin end of the blimp. Each should be an equal distance apart from each other.
- Make sure the wide part of the fin is closest to the rear/thin end of the blimp
- Bend tabs in opposite directions and attach fin tabs using Scotch[®] tape



ADJUSTING WEIGHT

When the Party Blimp is prepared for flight after gondola and fins are attached, you will need to properly weight the unit so it does not fly away.

- Use small coins such as a U.S. penny
- Slowly slide one coin at a time into the slots between the gondola and the blimp
- Continue to add coins until the blimp floats in the air but will not fall to the ground or rise once you release it (*zero bouyancy*).

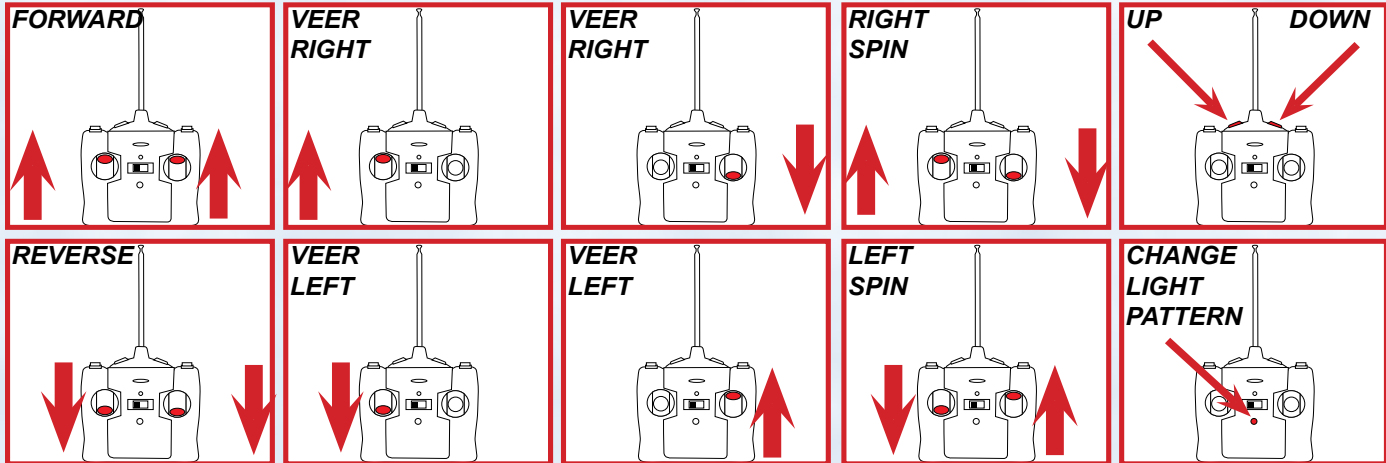
NOTE: As your Party Blimp deflates it will not float as well. You will need to remove weight from your Party Blimp as it loses helium. Once there are no further weights to remove, you will need to re-inflate your Party Blimp.

TRANSMITTER CONTROL FUNCTIONS

The two control levers on the front of the transmitter are for operating the left and right drive propellers. Each of which have independently controlled forward, reverse and full-stop.

- Both sticks pushed forward will move the airship forward.
- Both sticks pulled back will move the airship backwards
- The left stick only pushed forward will turn the airship right. This stick only pulled backwards will swing the airship's rear to the right.
- The right stick only pushed forward will turn the airship to the left. This stick only pulled back will swing the airship's rear to the left.

- Both sticks simultaneously operated in opposite directions (one pulled back and one pushed forward) will turn the airship will swivel around its own axis (no forward or rearward motion) right or left.
- The two buttons on the top of the transmitter operate the third altitude-control propeller. Pushing the left one will cause the airship to gain altitude. Pushing the right one will cause the airship to lose altitude.
- The button in the middle of the front of the transmitter turns on and selects different strobing light patterns.



OUTDOOR FLYING

The Party Blimp is designed and recommended for indoor use. If it is used outdoors, you must choose a day with absolutely no wind.

- Hook included tether line onto the gondola unit
- Attach the other end of the tether line to the transmitter
- Check both connections often the Party Blimp can very easily detach & fly away

SPARE PARTS

Should you require spare parts for your Megatech Party Blimp, you should first contact your local certified Megatech dealer. Should you not be able to locate the parts locally, you can contact Megatech directly and order the parts from us. The following are the spare parts that are available for the Party Blimp along with the part numbers for your reference.

PART #	DESCRIPTION
MTC830401	REPLACEMENT BALLOON
MTC830203	GONDOLA UNIT
MTC3920	3V LITHIUM BATTERY
MTC3949	9V ALKALINE BATTERY
MTC830205	TRANSMITTER

WARRANTY

Megatech® Limited Warranty

Megatech® International guarantees this item to be free from defects for a period of 30 days from date of purchase. Carefully check parts and operation BEFORE your first flight. Damage incurred during flying, landing, crashing or modification is not covered under the warranty.

If you discover defects during the very first testing during this 30 day period, please call our Support Team toll free at 1-888-634-2911 for Return Authorization. If in our opinion after inspecting the product, we determine it to be defective; we will repair or replace it at our discretion.

Contact the Megatech® International Service Department before returning any item that is defective according to the limitations listed above.

If you are issued return authorization and asked to send the item to our Service Department please follow these steps:

- Remove all batteries from the blimp & from the transmitter
- Pack the returned item(s) carefully and place in a sturdy shipping carton
- Return the product along with proof of purchase
- Include a letter describing the problem
- Include your address and telephone number

**Megatech International
ATTN: Service Department
8300 Tonnelle Avenue
North Bergen, NJ 07047
(201) 662-2800**

This warranty does not cover any damage caused by use, misuse, alteration, accident, or neglect, nor does it cover normal wear and tear of the product. Product returned to us which falls under this category will be submitted to our service department for repair. We reserve the right to charge any service and parts fees incurred when repairing the item.

Although this warranty does not cover and damage caused to the blimp after the initial testing, spare parts and service are available. Please see pg. 7 of this manual.

Under no circumstances will Megatech® International or any of its representatives be held liable for injury to persons or property damage resulting from assembly or use of the product. Megatech® is not liable if any outside radio frequencies interfere with the product's frequency causing loss of control. Megatech® International will not be held liable for any personal injury or property damage resulting from an out-of-control model caused by use or misuse of the product.

This warranty is void if the product in question has been altered or repaired by anyone other than Megatech International or an authorized agent.