MAGIC POSTER



MANUAL

Magic Poster

Effect

Alexander's eyes move back and forth randomly upon remote trigger. In addition, at any time a card or message can appear on Alexander's forehead.

Operation

The On/Off switch is located on the top of the poster. The poster is off when the switch is to the left, poster is on when the switch is to the right. When turned on, the circuit will reset itself, (the card will move out into view and back into the turban, the eyes will move from side to side then center). Once the reset is complete the poster is ready for your remote trigger.



After the initial reset, the poster will go into a "sleep mode" conserving your batteries. To activate the poster, push and hold any button on the transmitter until the eyes begin to move (this could take up to 2 seconds). The circuit will "wake up" and the eyes will begin to intermittently move back and forth for approximately 3 minutes. If not triggered again for 3 minutes the circuit will go back into "sleep mode" and await your next trigger. To move the card into view push any of the outer buttons (transmitter button #1 or #2) on your transmitter while the eyes are moving. The eyes will continue moving after the card appears. To bring the card back up into the turban push Button #1 or #2 on the transmitter again. Always remember to turn the poster off with the switch on the top of the poster when you



are finished using your poster. If you will not be using your poster for long periods of time remove the batteries from your poster.

Eye Movement Duration

You can adjust the length of time the eyes move randomly before they go into sleep mode. There are two options, option #1 the eyes move for approximately 3 minutes before entering into sleep mode, option #2 the eyes move for approximately 2 hours before entering into sleep mode. The switch is located on the right side of the battery compartment *Photo #1*. If positioned to the left the poster will run for 3 minutes, then the circuit will enter sleep mode, if the switch is positioned to the right the eyes will randomly move for 2 hours before the eyes stop and the circuit enters into sleep mode.



Manual Mode



You can manually control the eye movement by entering into manual mode. To enter into manual mode the poster needs to be triggered while the eyes are moving, you will then press button #3 (you will notice there is a slightly higher guard around button #3, that is by design to ensure deliberate push to enter manual mode). The eyes are now ready for you to manually control. By pressing button #1 the eyes will move to the left as long as you hold the button, conversely you can control the eyes to move to the right by pressing button #2. While in this mode the poster will not go into "sleep" mode. You must return to standard mode by pressing button #3 until the eyes begin to randomly move again.

Ankle Straps

The supplied transmitter is equipped with necessary electronics to be used as an ankle switch, allowing “hands free” triggering of your poster. If you choose to make use of the ankle strap you will need to attach the velcro supplied to the back of your transmitter.



Once the velcro is secured to the back of the transmitter you can then attach the transmitter to the ankle strap *Photo #2*. Secure the transmitter strap around one ankle and the magnet strap to your other ankle. Both are positioned on the inside of legs *Photo #3*. The magnet operates the transmitter when your feet are brought together. With a little practice and proper positioning of the transmitter and magnet it will be very reliable. Do not store the magnet too close to the transmitter as it will drain the battery. The magnetic function triggers button #1 on the transmitter, therefore the ankle straps will begin the eye movement and activate the forehead card message. If you have the optional feature of the Crystal ball feature discussed later in these instructions the ankle strap will not trigger this function.

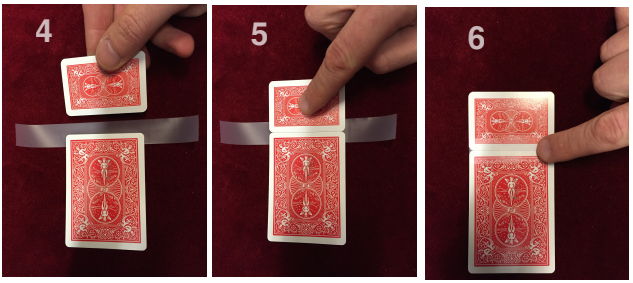


Changing the Card/Message

Warning! Use extreme caution when changing the message in your poster. While it is not difficult, you need to take your time, read and understand these directions thoroughly. There is a video at http://timhillmagic.com/magic-poster.html which covers replacing your message card and creating a new message card, worth watching to ensure you understand this process before attempting. The poster is made of heavy weight bond paper, however you can still tear the print if you apply pressure in the wrong direction. Please read this entire section before attempting to change your message. We are not responsible for damage that results from changing the card/message.

Preparing your New Card/Message

I. Your poster comes with a card already installed. Included is a template and 2 extra magnets you will use to create a new card or message. The template is the exact size you will need to create your new card/message. Create your new card by taping two playing cards together a miniature size Bicycle playing card taped to a regular sized poker card works best, P*hoto # 4,5,6.*

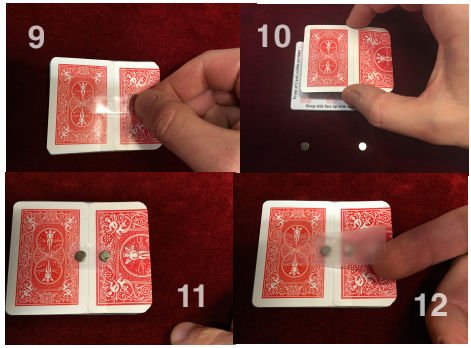


II. Next align it with the template and cut off any excess that is larger than the template and round off the corners *photo # 7 & 8.*





III. Place a piece of double stick tape in the center of the back of the new card/message *photo #9.* Place the card on top of the template *Photo # 10* and drop the magnets on top of the double stick tape *photo #11.* With the template below the magnets will find the correct place and orientation on the back of your new card/message. Next apply a piece of tape over the magnets to permanently hold them in place *Photo #12*. Make sure both sides of the card have a clean smooth surface and the tape you use is cut clean and there are no sticky edges, corners or exposed double stick tape exposed that will get caught up when you insert your new card or message into the poster.



IV. <u>Custom Message</u>

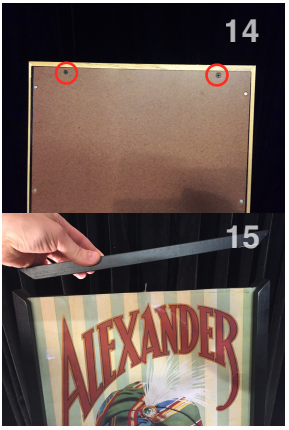


If you wish to place a custom message rather than have a playing card be your message, do so by printing your message (hand written or by printer) on a blank playing card or card stock paper *Photo #13*. It is important that the message you create is not thicker than the playing card message that came with your poster (do not tape a message over the existing playing card message, the extra thickness can create drag and cause the message motor to stall). If you desire to create more messages you will need to acquire more magnets , the magnets used on your message card are neodymium magnets that are ¼" in diameter and 1/16" thick, these can be found online from a variety of websites, we use www.kjmagnetics.com part #D41-N52.

Changing the Card/Message Continued:

V. Remove Top Rail of the Frame

Remove the two retaining screws in back *Photo #14*. Then lift up on the wooden top portion of the frame, it is held in place with magnets and will easily come off with a straight up pulling action *Photo #15*. If you intend to leave your poster mounted in one place you can leave the retaining screws out to make for easy access to change your card/message. Note: Use caution and never lift the poster by the top rail, especially if you choose not to use the two retaining screws. Even with the retaining screws in place do not lift up on the top rail, that action can strain the backing over time.



VI. Remove Plexiglas

After the top rail of the frame is off, carefully slide the Plexiglas up and out of the poster frame *Photo #16*. Use caution and place plexiglass in a safe place.



VII. Remove Message

It is important that the message has been triggered and is already out in the revealed position *photo #17*. This message is held in place with two magnets exactly like the ones you used to create your new message in step I. It is important that you DO NOT lift up



on the message. The pocket that the message hides in will not expand, and any pressure up will result in tearing the poster print. Rather grasp the message and pull away from the slit the message is housed in (the direction of the arrows in *photo #18*), keeping the message in contact with poster until the message is completely free of the slit *photo #18*. Do not lift up on the message until the message card is completely out of the slit in the poster.



VIII. Insert New Message

Carefully insert the new message/card the same way you removed the old one. Make sure you carefully insert the card without having an edge or corner nick the edge of the slit in the poster. Start at an angle P*hoto #19* and carefully work the card in position until you can feel the magnets engage inside the poster P*hoto #20*. Once the card is in position, hit the trigger on the transmitter and the card will be pulled into Alexander's turban. Listen to make sure there are no edges from the tape that are dragging or making any unusual noise. If so remove the card and make certain that you make any adjustments to ensure you have a clean smooth surface on both sides of your message.



Changing the Card/Message Continued:

IX. Replace Plexiglas

Carefully replace the Plexiglas into the frame. Use extra caution when first inserting the plexiglass into the frame. It is easy for a corner of the Plexiglas to catch a corner and dent or tear the poster. Slowly *Photo #21 s*lide the Plexiglas into position making sure it does not catch any portion of the print or backing as it is inserted. Do not drop the plexiglass not place. A little attention to detail and you should have no problems.



X. Replace Top Rail of the Frame

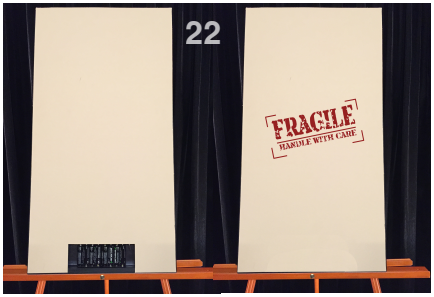
Align the hole in the top rail of the frame with the on/off switch and then lower the top bar down. The magnets should secure and align the frame in place and replace the two retaining screws.

Batteries

Your magic poster runs on 8 “AA” size batteries. Always use alkaline batteries rather than standard batteries. You may also use rechargeable AA batteries, keep in mind alkaline usually will last longer than their rechargeable counterpart.

Poster Back Cover

If you are using your poster on an easel or surrounded, a simple piece of brown packing paper can be used to cover the back of your poster to conceal the battery opening of your poster. This will look just like normal framed art pieces from behind, a well placed Fragile stamp helps sell the illusion *Photo #22.*



Care and Maintenance

Do not lift your poster frame by the top rail. It is held on with magnets and two retaining screws, the top rail is not a secure place to hold or mount your Magic Poster. Always lift the poster like you are taught to drive, hands at 10 and 2 with two hands.

To make this poster deceptive and attractive the poster print is glued onto a mat except for the sections where a card message is hidden. Because of the gluing method changes in humidity and temperature can affect the glue used and create wrinkles over time. It is recommended you keep your poster in a stable temperature environment. We are not responsible for any wrinkling or bubbling of the print.

Optional Features:

Optional Crystal Ball Message

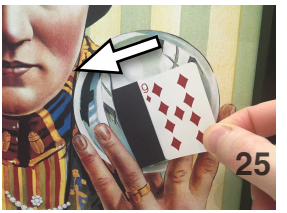
If you ordered your poster with the optional Crystal Ball Message feature, your transmitter triggering will alter slightly. When the poster is triggered and the eyes are moving, button #2 will move the Crystal ball message into position. Transmitter button #1 will continue to trigger the forehead message. To change your crystal ball message refer to the "Changing Card/Message" sections IV & V, it will require the same process (refer to photos below for visual direction on removing and inserting the crystal ball card/ message #23 for removing the card/message, #24 and #25 for inserting card/message). Again, please make sure you understand the "Changing card/ Message" Sections IV & V. We are not responsible for damage that results from changing the card/message.











If you did not order this option you can upgrade at any time. The cost will include the price of the optional Crystal ball message (see our website for pricing) and shipping.

Optional Power Supply

Your magic poster comes ready with a power jack already installed *photo #26.* Plug a 12 volt 1 amp (1000 milliamp) transformer with a 5.5mm OD x 2.1MM ID tip and ensure that it is positively tipped, these can be found at your local electronics store.



Note: Do not use batteries and the power supply at the same time, remove all batteries before plugging in the power supply.

Extra Transmitter & Ankle Straps

Visit our website for availability and pricing for extra transmitters or ankle straps.

Troubleshooting

1) If anything is acting out of the ordinary the most common reason is a power issue. Always check both the batteries in the poster and transmitter first.
2) Ensure that any custom card/message created are clean and smooth and will not stick in the pockets of the poster they hide.
3) Ensure that any custom card/message created is not thicker than the playing card message that came with your poster. Do not tape a message over the existing card, the extra thickness may create drag and cause the message motor to stall.

Thank you for your purchase of the Magic Poster

Please visit our website for new products.