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<http://www.born2haunt.com/Dizzy01.html>

DIZZY



I guess you kinder know what's going to happen to this poor Skeleton. Last year I picked up 5 of the Rotisserie motors pictured above. I got them for \$ 5.95 each from MPJA Online; they were part number 8894 MD. The skeleton cost between \$8-20 and the rod I used was the rod to a set of mini blinds. I've been saving these things for so long I'm glad I finally figured out what to do with one.



The motor can be used with 2 D batteries but I'm going to add a 3v dc transformer.

I hate changing batteries and I like to turn everything off with a few switches. There's also a switch located on the motor which I left in the circuit.



I used a knife to carve the mini blind rod so it fit snub in the square on the motor. You can see this on the left. I also cut off the knob that holds the head in place on the skeletons neck. I saved the knob for reconnection later.

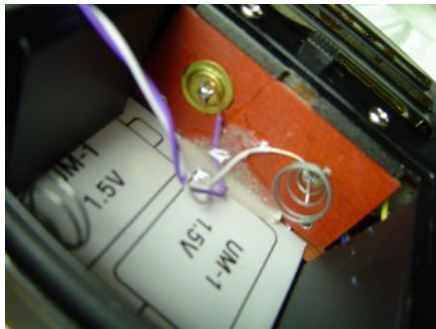


The next thing I did was locate the spot that I could line the center of the square on the motor where the rod will be lined up to the hole in the neck. This was no big deal I just eyeballed it. Once I located that spot I cut out a piece of the skeletons back with a sharp knife. I used the motor to size up the hole. I then dry fit the rod into the motor and with the rod in the motor, I worked it into the skeletons back so the rod exited through the skeletons neck.

I'm doing it this way because I want to glue the rod into the motor before I put it in place. The skeleton is plastic so it is easy to work with. Next I glued the rod into the motor. I have a 100 watt glue gun and the rod started to bend. I held it in place till it cooled so its ok, but if you try this use a lower watt glue gun or use the high watt glue gun as soon as it gets hot.



On the left is a picture of the bottom of the motor with the cover removed. I opened it so I could watch and see the glue flow. I didn't want to glue any moving parts of the motor. You could use a piece of thread rod but I'm putting this guy up high and I don't want to kill anybody with falling skeleton parts.



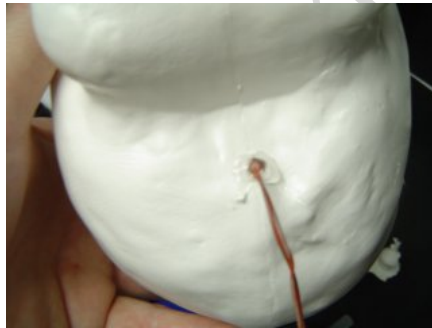
Before I mount the motor and attach the rod to the skeleton, I want to connect wires for a 3v transformer. I Soldered two wires to the center of the terminals pictured on the left. I never solder too the spring because it never holds for long. Once I finished the soldering I used hot glue to glue down the wire so it will not pull off the solder connection.



You can see this on the right. I then mounted the motor into the skeleton using hot glue to hold it in. The fit was nice so it when together easy.



Next I`m going to add some eyes with bright red LED`s in them because that would really show off the head spinning at night. There`s a page on led eye on my project page. I cut the eyes out and added the LED eyes.



I then fished the wires that power the eye thru a hole on the bottom of the head. I will be using a 9v battery for the eyes because its easy & quick. Once I fished the wires thru I sealed the hole with hot glue. The last thing I want is the head filling with rain water and adding a load to the motor.



I used hot glue to hold the eyes in place. He`s starting to look like an alien. I`ll fix that later.



Now I`m going to glue that knob into the hole in the bottom of the skull. I added glue before I place the knob in.



Next I added more hot glue on the outside edge .



I cut the rod to size by placing the skull on it and leaving just a little space so it could turn freely. Once I got the rod to size I filled the inside of the knob from the skeletons neck with not glue . Then I place the skull upside down and put the rod that was sticking out of the neck into the knob filled of hot glue. I held it in place until it dried. Once it dried it was nice and strong. When the movement part is done now I`ll make him look pretty.



I started to build up his face and gave him some hair. On the right is a picture of the wire tie that holds the battery in place. I screwed it in place with two small screws.



This guys going to be out side in the rain so I used a soda bottle to cover the motor. The bottle is kept in place with hot glue. Again if you try this use a lower wattage glue gun. My 100 watt gun melted the bottle a little. It worked out better than I thought it would.



I gave him some skin and a little bit more of a neck. I plan on sitting him on my second floor porch looking down on the grave yard. I think he looks more zombie than pirate.

Obtained from
Omarshauntedtrail.com