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Shiatsu massager grave grabber

Posted by: Herman Secret

Part One - Preparing the Shiatsu

As promised I have put together a tutorial for a shaistu hacked grave grabber. I don't take any credit for the hack, thanks for this goes to Spooky Sam and all the other haunters that have developed this.

This how to has been put together for fellow haunters that would like a guide to the how to and I have simply tried to simplify the process.

You will need:

- Shiatsu Massager
- 1/2" PVC Pipe (3ft should suffice)
- 2 x 45 degree elbow joints
- 1 x 60 degree joint
- Lightweight head or skull
- lightweight hand
- 6" round pool noodle (optional)
- 6 x No 6 1/2" Sheet metal screws
- Plumbers Tape

Tools required:

- Drill with 3/32" drill bit
- Screwdriver
- Sharp Knife
- Hacksaw or pipe cutting tool

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For those of you that are not aware what a shiatsu massager is, here is a pic of one - they can be picked up for a few bucks at thrift stores

Step 1 - remove the fabric cover

You can do this two ways :



1. cut the fabric off using a sharp knife, or



2. remove the top of the shiatsu by removing the screws underneath, then remove the fabric by taking out the screws or clips holding the fabric (this is my preferred method and will help with step 2).

Step 2 - remove the massage nodules



The two rubber nodules need to be removed from the rotating poles. These can sometimes just be pulled off by hand, or pried off with a screwdriver. Be careful when prying off as they have a tendency to spring off with a high velocity.

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However, as in the case of this particular model the rubber and poles are one piece and will need to be cut away using a sharp knife. You can see where the cut mark is in the second picture the nodules removed



With the top taken off the massager, its a little easier to remove the rubber nodules, and also prevents the top from being damaged or cracked

Once you have removed the two nodules, reassembly the shiatsu - this is now ready for part two

Part Two - The PVC Armatures

For this next step you will need 2 lengths of the PVC pipe, each 5" to 6" in length and two lengths of the plumbers tape 24" long.

The plumbers tape is used to hold the PVC Armatures in place and needs to be secured to both the PVC and the massager.



Step 1 - First, drill some pilot holes for the tape to be secured to. I found that this step makes the movement adjustments easier later in the assembly

I drilled 5 pilot holes 1/2" apart, on each side and each end of the massager, with a 3/32" drill bit



Step 2 - Next, on the two lengths of PVC pipe I drilled 3 holes 1/2" apart. The lengths of PVC used were 5" long and the centre hole drilled half way on the PVC



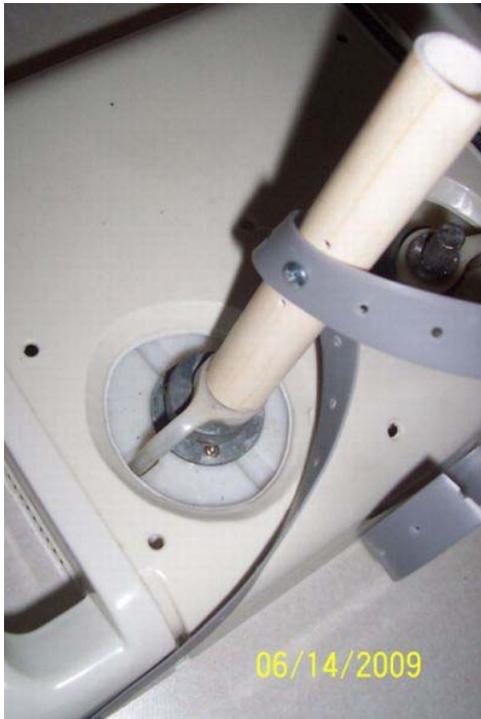
Step 3 - Secure the plumbers tape to the PVC pipes using a 6x1/2" sheet metal screw. This was secured at 8" from one end of the tape.



Step 4 - place the PVC pipe over the metal pole on the massager, with the securing screw facing out to the end of the massager and the short length of tape on the left of the PVC.



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Step 5 - wrap the short length of tape around the back of the PVC then secure to the center hole on the right of the massager/PVC



Step 6 - wrap the long length of tape around the back of the PVC and secure to the centre hole on the left of the massager/PVC



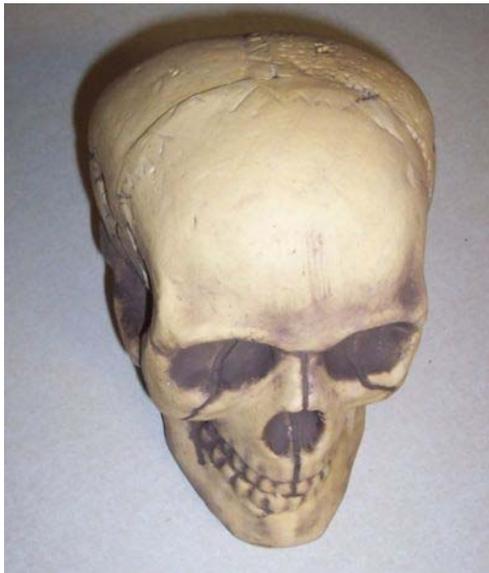
Step 7 - Switch on the massager to make sure that the PVC armatures move freely and don't lock up - if they do you will need to adjust the securing screws further down the tape either side of the PVC to give more slack.

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Part Three - Completing the Basic Grave Grabber



For the final steps of the basic grave grabber you will need the Head and hand, two lengths of PVC pipe each 8" long and one 6" long and the fittings



Step 1 - the Arm

Assembly the two 8" lengths and 2 45degree fittings as shown and attach the hand to the Arm

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Step 2 - the Neck

Attach the 60 degree fitting to the 6" PVC pipe



Step 3 - Attaching the head to the neck.

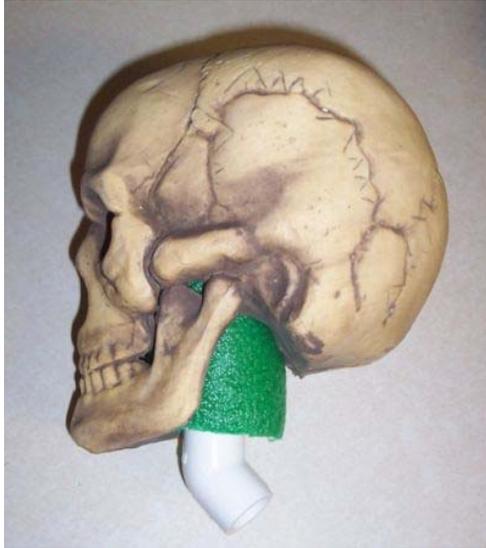
The skull being used is hollow under the jaw bone - to attach the neck to the skull I used the following

First take a 6" length of pool noodle - this has a 1/2" dia hole through



Next, slide the pool noodle over the PVC

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Finally fit the neck assembly into the skull



Hopefully you will have a skull that this method can be applied to. If not you will need to find another method of fitting the neck to your head/skull

Step 4 - assembling the grave grabber

Attach the arm to the left hand side of the massager and the head to the right side

This completes the assembly for the basic grave grabber.

You may need to adjust the placing of the plumbers tape to the massager and/or PVC pipe to get the movement you want, also the positioning of the head and arm.

Dressing the grave grabber will be your choosing, depending on the type of grabber you want and You can pad out the arms using foam pipe wrap.

Over next few weeks I will add alternate builds for the grave grabber, and also builds for cases, coffins etc for the grave grabber to be located in.

Let me know any queries you may have on this how to, or any alternate builds you would like to see an how to on.

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