STEP 1

I first started by removing all the dirt and grass from the fan. I used some old towels i had lying around in my house to clean the surface and get all the dust and dirt out of the way. The original felt was really worn off and had exposed rusted metal sticking out of it so i had to remove it completely. Removing the felt from the fan wasnt easy. The original felt was helf in place by metal fasteners that went all around the base of the fan. Unfortunately, those fasteners cannot be removed. For reference, think about it like a ring of metal that had downward bent spikes that helf the felt in place. Since i couldnt remove the felt any other way, i had to burn it off using a small lighter i have at home. After that was done, i set the fan on the floor and pluged it in the power outlet to test it out. At first it did not move at all but it made a humming sound from the motor inside. Thats when i knew that not all was lost. I quickly noticed that the original power cord showed a lot of wear so i had to be careful whenever i pluged it in the power outlet. The first step into disasssembly was to check for the main screws that held both of the fan casings together. Underneath the circular metal vent there are 2 main screws and at the far end where the oscillation component is located there is another set of 2 main screws underneath it. I unscrewed all 4 screws and both casings fell off. The only issue with this was that when the casings separated, small parts and gears fell from the inside and i didnt get to look where these pieces went. It would later become a challenge figuring out where each of these ssmall but crucial parts went.