

DROZD MP661-k Black Dye Mod

I just got my DROZD Bumblebee version yesterday and stripped it all down for the Dye Mod last night. Today I secured the needed items to finish the project. You will need to follow the instructions posted on how to disassemble your Drozd. Before dyeing it you must strip it completely apart to where you only have the two plastic yellow halves of the gun frame. ALL parts need to be removed. I followed the instructions here for removing the barrel to get the gun halves apart, then followed the parts diagram on how to remove all the rest of the parts from the frames.

Once it was stripped down I then took my two halves and filled the sink with really hot water and some dish soap. I used a scrub brush and cleaned it real well. Then dried it off with a towel and only picked it up using the towel from there on so as to keep from rubbing oil from my hands back onto the parts. After cleaning we are now ready to move on to the dye.

Items Needed:

2 boxes of RIT #15 Black Dye (\$5.00)

1 cheap aluminum throw away turkey roasting pan (\$4.00)

Rubber gloves (\$1.00)

A roll of paper towels as well as extra rags etc to clean up and to set the parts on after drying

A stove and a big pot to boil water with

I also used a big measuring glass but its not necessary

Permission to use the sink, stove, measuring glass, kitchen to do the project so as to not get your ass kicked by your S.O. Going about it this way is also helpful as she (he?) will be glad to help you so that you don't ruin their kitchen in the process. The extra hands WILL come in useful!!

Alright onto the project!

Here is a shot of the cleaned parts sitting in the turkey roaster ready for the project:



A shot of the RIT Dye you will be using:



First thing is go ahead and pre-heat the oven on to about 200 degrees. (Higher temps may work, but I didn't want to push it) You will bake your solution in the oven so as to keep the water temperature in the dye bath hotter longer. (I did this before I started cleaning the parts to save overall time of the process.)

Also go ahead and fill your big pot up with enough water to pour into the turkey roaster so that your parts will be completely submerged into the solution. Get that onto the stove to start boiling.

Once your oven is pre-heated and your water is at boiling point, go ahead and kill the burner on the stove. Wait till the water just stops boiling and you want to pour the hot water into the turkey pan. This is where the big measuring glass was used. The pot of water I used was pretty big to get what I needed. My wife dipped the measuring glass into the big pot of water and then used it to pour into the turkey roaster so we didn't have to try to pour all that very hot water directly. This saved a big hot mess! Be sure to get enough water in so that your parts will be completely submerged!!

While she did that I started pouring in the dye packets and stirring the solution with an old wooden spoon (that the wife no longer needed of course! 😊) Make sure it is stirred up real well until you think it has all dissolved into the water. It's hard to tell though as the solution is now pitch black!



Slowly and CAREFULLY lower your two parts into the solution! I can't stress CAREFULLY enough here! The solution will splash and WILL stain anything it comes into contact with if you don't immediately get it cleaned up! The rubber gloves should be used as some small splashing will occur atleast onto your hands.

Now you are ready to bake your parts. Remember that extra set of hands I mentioned earlier? Now is when they will REALLY be usefull! You need to move the turkey roaster full of parts and solution and get into the oven. There was enough water in my roaster that you could tell it would have crinkled under the weight and spilled the stuff everywhere. My wife picked the pan up long ways while I picked it up sideways and we both SLOWLY moved it from the top of the stove onto the rack in the middle of the oven. I pulled the rack out enough that it would not fall, but far enough that we didn't have to try to move the pan all the way into the stove.

Now be sure to clean up those splashes pronto!

Set the time on the oven for 1 hour and 30 minutes. Now relax, have a beer, watch tv, whatever you need to do for the next hour and a half that doesn't involve opening the oven! Don't worry the solution is pitch black, you can't see anything so your not missing anything! 😊 When the timer goes off in an hour and a half, repeat the same process you used to get the roaster into the oven, the extra hands come in again here if possible. Set the pan on the oven top and set the oven timer for ANOTHER 30 MINUTES! Your almost there, just hold out a little bit longer!!

Now when the timer goes off, set out an old towel on the oven next to the pan, make sure its one you don't care about getting dye on!

Get your rubber gloves back on and very slowly and carefully fish your parts out of the solution. Try to let them drip off as much of the dye as possible over the roaster pan to help minimize the mess!

Set them over onto the towel, aint they pretty?? 😊

Now use the extra hands once again to slowly move the pan of dye solution over to your sink to dispose of. Make sure to start running some hot water before pouring it out and leave it running afterwards to wash it all down the drain. Now be sure to clean up the sink and any other splashes before it dries up!!

Here a couple of shots of the parts coming out of the pan:



Now your ready to use the paper towels to begin drying off the parts. Be thorough here so you don't end up dripping any dye anywhere!

Once they are dry they should look like this:



Now reassemble your DROZD and admire your handy work!!

