

Name:

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Ok, this project is 'The Mystery Machine' from Scooby Doo, it was a birthday gift for my children.

Ages 3 and 4.

First a little background: Obviously my kids like Scooby Doo or I wouldn't have done this.

It's not a top-o-the-line speed machine, but for my kids to play childrens games it is fine.

The materials/supplies were bought locally at home improvement/craft stores.

The majority of the work was done with a rotary tool.

The tires were interesting, I could not find the correct size, so I used wooden xmas ornaments that

I altered to work for the project.

Creating the door posed a major problem with Hinge configuration,

and having it close back to where it met the case, I thought of using a regular hinge,

but I figured the thickness of it would impede closing and leave a gap in front of case,

so I decided to go with a 'hidden' hinge, which is actually from an old bi-fold door I removed from

my house during remodeling (I guess it is a good thing I save everything huh?)

This is supposed to be 'cartoony' 70's style, not PERFECT.....

I hand painted the colors on the tires and will be hand painting the designs on the 'van'.

I went with doing it by hand as opposed to template and spraying, for a more 'authentic' less perfect look.

I had to change my plan about the front windshield a bit, I was going to have it slide out with the cd tray,

but it just was not going to work, as Scooby's nose and Daphne's breasts stuck out a little too far,

and it would have been on a slant too much. So I opted to make the windshield two pieces,

a small piece that slides out with the cd tray and the rest is permanantly attached.

I had to actually take apart the cd-rom drive and solder wires to move the switch.

The Left headlight is the power switch and the right is the cd-eject button.... there are leds behind them.

This project took 16 days to complete. And all for my kids!!

You can see the entire worklog on my site www.dragonsteelmods.com

Thanks!!

Kristofer

