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De-Yellowing Convertible Plastic windows by Jaye Koppenhaver



Yellowed Rear Plastic Windows are Common on Older Convertibles

My 1964 Cadillac convertible rear window was so yellow I had a hard time making a turn to the right. I needed to fix this and I saw only three choices:

1. **Have the window replaced.** I assume the top would have to be removed. New window on an old top? High costs?
2. **Purchase a new top with a new rear window.** Reasonable choice, but high costs. \$700 plus the cost of installation.
3. **Try an on-line "De-Yellowing plastic" method using Hydrogen Peroxide. If it worked I would only have to spend \$15 dollars or less.** The "De-Yellowing plastic" article may be viewed by the link, <http://www.exisle.net/mb/index.php?/topic/59657-de-yellowing-plastic-the-stain-isnt-permanent-after-all/>



I chose option 3, the "De-Yellowing plastic" process.
It worked really great as can be seen in the picture above.

I took me some time to go through the article since it covered many products and methods of use. I created a Cook Book page for the procedure I used.

COOK BOOK for De-Yellowing Convertible Plastic windows

1. I purchased Hydrogen Peroxide as a 16 fl. oz. bottle "40% volume" crème developer from Sally's beauty shop. \$3.69
2. I purchased a Food Thickener powder as a 4.4oz can, "Resource Thicken Up" from Walgreens. Any brand is ok. \$7.99
3. I used a 16oz "Cool Whip" plastic container as my mixing bowl.
4. I used a stainless steel spoon as a mixing tool.
5. Pour all of the Food Thickener into the Cool Whip container first. I wanted a "pudding" mixture so I added water, as marked on the Food Thickener can. The "pudding" texture allows me to apply the mixture with a paint brush.
6. I only used approximately 1/2 of the bottle of the Hydrogen Peroxide. Dilute the Hydrogen Peroxide 6 to 12% with water. Pour the diluted Hydrogen Peroxide into the mixed Food Thickener.
7. The article said it takes anywhere from 3 to 8 hours. I am in Florida with 80 degree full sun weather. The article said to check the plastic periodically to see if the plastic is clear and not to let it sit in the sun too long.
8. I applied the mixture at 9:00am and removed it at 3:00pm. I washed it off using lots of water applied with a sponge. I had a few spots where the solution was caked on, because the very hot Florida sun. I then used a car wash soap and hot water with the sponge. In just a few minutes it was clean.

For less than \$15 I have a window I can see through.

Jaye Koppenhaver