how to make your own egine lid pop rod
Posted by frank-the-tank - 2014/03/02 21:33

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First i like to start off by saying i'm not good with write up and english is my second language. so, i hope with many pictures posted up will help you guys/gal to follow along. :D

material that i needed was

- 1 pop rod from autozone or any parts store near you. make sure it's a 4043 number on the rod. or else it be short or to long.
- 1 L-bracket i pick up from home depot
- 1 1-1/4 round knob for bathroom door. ask for parts number at home depot. p19610c-sc-c
- 1 bag of nylon lock nuts.   come in 4 a bag
- 1 one inche bolt to replace the one on the engine lid.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod1.jpg

with this L bracket

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod2.jpg

i line it up with the two bolts that hold the water neck filler. and mark it.   this is where the L bracket be install.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod3.jpg

i have drill the twos holes where i have marked at. and the third hole will be alot smaller. by using the 2 screw that came in the bag with your small L handle.   you should know the size of that smaller hole.
http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod5.jpg

now, with the smaller L bracket. you only need to drill out 2 holes. each is different size. from looking at the picture. you get the idea.   this one mount to your engine lid.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod6.jpg

drill and install. make sure you leave like a 1/8 or more for your pop rod to slip into.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod7.jpg

from there. you can go ahead and pop in your pop rod and make sure it's loose and not tight.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod8.jpg

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Re: how to make your own egine lid pop rod
Posted by frank-the-tank - 2014/03/02 21:33

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you can use a flat head screw driver to pop the pop rod off the bracket.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod9.jpg

with the bigger L bracket. you can paint it any color you want. then, install the same bolts you did on the smaller L bracket. again, test fit it to make sure it's loose and not too tight.   make sure it can be move freely.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod10.jpg

last. just pop the pop rod end to it and you're almost done.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod11.jpg

now, uninstall the pop rod from the two bracket.   on your engine lid. there should be two bolts. you only want to remove the bottom bolt and install the smaller L bracket onto there first.

then, go ahead and install the bigger L bracket near the water filler neck.   there should be two bolts which is a 10mm i think.   your water neck filler should be mounted on top of the bigger L bracket.   once it's on tight.   install your pop rod onto the bracket and your are done.   enjoy.

early video of my test pop rod.   the bigger bracket was later change.   sorry, this is the only video i have.

the newer bracket will fit with your stock water neck filler.

http://youtu.be/KeX1P6OeuNc

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Re: how to make your own egine lid pop rod
Posted by frank-the-tank - 2014/03/02 21:44

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picture of the pop rod on one of the guy mr2.

http://i954.photobucket.com/albums/ae24/theblackmushroom/poprod12.jpg

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Re: how to make your own egine lid pop rod
Posted by ricky2 - 2014/03/03 21:14

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Nice one frank Kc+1

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Re: how to make your own egine lid pop rod
Posted by Danmr2 - 2014/03/03 21:50

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FairPlay frank kcd well done. B)

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Re: how to make your own egine lid pop rod
Posted by frank-the-tank - 2014/03/04 03:42

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thanks guys. i hope some of you will give this a go at it.   if you do. please post it up and give us a up date

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Re: how to make your own egine lid pop rod
Posted by mike... - 2014/03/04 07:55

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fairplay.great idea.I'm def gunna try this as the clip on my holder broke

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Re: how to make your own egine lid pop rod
Posted by andy t - 2015/07/19 12:25

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nice tidy little mod

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