

NEW CAR BUILD

Posted by RacerX - 16 Dec 2010 14:40

A brief history about myself. My name is Ken Frey I live about 60 mi. SW of Chicago in the Midwest region. I've been in TT for the last 4 yrs. and decided to get into W2W. It was hard to pick a group but finally decided to go with the 944 Spec. I purchased my car in Jan 09 with intent on getting it finished in time for the 2009 season. A 85 1/2 944. That never happened because of an addiction to my 04 GTO. Trying to run in TT and build a car at the same time doesn't work well. Well the GTO is gone now, sold....RIP, memories are fond but it's time to move on. (sniff sniff, tears welling up)

The build started in Feb 09 but stalled for reasons stated above but began again in earnest a few months ago. I will also try to share the cost with you as we progress. Lets hop in the time machine and go back to Feb 09..... I purchased the car for \$850 and began to strip it. I set up an Ebay account and started selling the parts. After selling fees I've netted \$663.21 from the sale of parts, SO FAR. I still have some to sell but wanted to finish the build before I get rid of the rest of the parts. I have \$186.79 in the car.

We had a motor removal party in Feb 21 2009

MORE TO COME.....

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Re: NEW CAR BUILD

Posted by RacerX - 29 Oct 2011 11:31

I purchased the larger 24 quart cooler and the shirt with a hood. It's great having cooling on your head and doesn't affect the fit of the helmet.

I took my suit to a seamstress and had her put a button hole just big enough to get the hoses through for the cool shirt. We had already figured out where the hoses needed to come out at.

I mounted some angle in the spare tire well and welded in place.

I made a bracket out of angle, drilled holes for the zip ties and shaped it to fit the inside profile of the rocker panel and welded it in place.

I mounted the hoses with a couple of zip ties. With the release buttons on the hoses facing up, all you have to do is press down on the buttons and the hoses pop right out. It's nice to have a solid mount to just connect the hoses. Also I don't have to search for the ends every time I need to connect the hoses, I know right where they're at.

I routed the hoses to the back of the car using zip tie holders and self tapping sheet metal screws. Be careful not to use these above the fuel tank as you could put a hole in the tank.

I used a connector off of the stock wiring harness that I had pulled from the car during the build. This way I can unplug the cooler and remove it.

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Re: NEW CAR BUILD

Posted by RacerX - 29 Oct 2011 11:36

I still need to get a proper strap to hold the cooler down. I used several large zip ties to temporarily hold it in place but I wouldn't feel safe using them all the time.

Later, I'll install a switch in the dash to turn the cooler pump on and off. Right now it runs all the time unless it's unplugged.

I won't add the cost of the cool system to the car cause I can take it with me. The screws and zip ties I used were left over and already paid for so no cost there.

Total cost of car so far.....\$8389.82

I also sold another \$100 of parts that were removed from the car, bringing the total cost down to.....\$8289.82

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Re: NEW CAR BUILD

Posted by RacerX - 13 Jun 2012 16:06

Back from the dead? NO, just finishing it up. I should be all done in the next few weeks

I ordered a set of straps for the cooler \$11.64 from Strapworks.com and cut them down to size. I melted the edge so they won't unravel.

The left over strap material that got cut off was glued to the bottom of the angle brackets I welded in earlier. This prevents the cooler from sliding back and forth. I took 2 links of logging chain and welded them on to each side of the the angle brackets to secure the cooler in place with the straps.

I've also installed an on off switch for the cooler and it works great! If I get too cold I just turn it off and when I start to get hot, just turn it back on The switch was accounted for when I purchased the electrical supplies.

Total cost of car so far \$8301.46

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Re: NEW CAR BUILD

Posted by RacerX - 13 Jun 2012 16:20

SAFETY ALERT

The Aero Catch hood pin that I installed earlier in this thread will break. The aluminum pin will bend and break causing your hood to fly open at the most inopportune time. Just as Eric!! Mine was starting to bend so I changed it out to a steel one that I had lying around.

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Re: NEW CAR BUILD

Posted by RacerX - 13 Jun 2012 16:50

To Ram Air or not to ram air that is the question. This will net you 50 HP at the wheels!! LOL

A K&N air filter, brake cooling duct, delrin steering rack bushing and some ignition parts.....\$170.40

I cut the back of the fog light bucket off with my dremel.

Shoved the brake cooling duct in and riveted it in place.

Installed the new air filter in the stock box and secured the cover. I attached the rest of the dryer vent duct I had left over from the defroster install. And wa la, an instant 50 HP!!! LOL Cheap and easy.

944-SPEC - 944SPEC - low cost wheel to wheel racing

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Total in car so far....\$8471.86

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