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BUILDING A **TERYX** OFF-ROAD RACE PROJECT *Part 3*

In this phase of the build, the car really starts to come together! Dave and Wally from Side X Side Outfitterz do the alluminum work and paint to bring the car together to its final stages. Once you start laying down the aluminum, the car really begins to take on a life of its own. Those lines and styling that we have been invisioning are now a reality. Follow along as the guys from Side X Side Outfitterz create the body panels, fire walls, floor boards, and inner fenders to complete the car.



From this angle you can see the front inner fender take shape. The driver's side inner fender is a combination of four pieces to fit around the brake reservoir steering shaft, pedal mounts, and cables.



The first side panel; this is real progress! It's at this point that the car starts to take shape. If you notice the "quarters" attached to the panels, these make it easy to install and remove the panel numerous times during fitting.



This is the most complicated panel on the car. This glare shield had to be notched to fit around six tubes, rolled to meet the dash, and angled in three different directions to match the contours of the tubes.





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From this angle you can see where the dash meets up with the glare shield. The dash is three pieces: one that goes around the steering column; a second that holds the gauges and switches; and a third to hold the Lowrance GPS.



A trick to laying out your dash is to lay down a few strips of painters tape and start laying out your gauges so you can measure twice and cut once. Once you cut and drill your holes then send it out to the powdercoater so it has a nice clean finish.



When laying out your roll cage design, be sure to consider the aluminum that will cover the cage. Too many bends in the bars can make it difficult skin the car. It can also create multiple pieces that would have to be used instead of one single piece.



This angle shows you the roll in the roof that was created at the bottom edge to add extra strength to it. You will also notice the Sharpie lines on the panel to help aid in getting the right radius in the roof to match the roll cage.



A look at the body panels finished and installed on the car. This is just after being prepped and ready for the powdercoater. A slight scuffing of the panels will help the powdercoating adhere to the aluminum panels better.



Here is an inside look at the powdercoating process. Powdercoating is a two-step process that takes electrically charged particles out of the gun and applies them to the panels. Once the panels are covered, they are baked in an industrial oven to cure them.



After a trip to the powdercoater, this is what our dash looks like with all of the gauges, radio, intercom, and GPS installed. The flat black will keep the glare down when the sun is beating down. The GPS is positioned in front of the Co-Driver for easy access.



This is the center console in front of the motor. The switch on the right is a three-position battery switch. You will also notice the filter to the left; this is the filter for the CVT. We have moved the air intake and included a 3" blower to help keep the belt assembly cool.



Here Wally has prepped and primed the body getting it ready for paint. Because there are so many pieces of the car, they will be painted individually and are marked with reference points to ensure the colors and graphics line up.



This panel is the side number plate and fuel fill holder. It is painted a candy apple red to match the upper color in the paint on the car. The red also has a "Wally Flake" in it to catch your eye in the sunlight.



So here she is. The Pro Armor Teryx is all dressed up and ready to go! All she needs is a few sponsor stickers and she will be ready to hit the dirt. Race day is just hours away and Wally and Dave at Side X Side Outfitterz pulled one out to build this car in four weeks.



In the next and final phase, we will take you around the completed car so you can see all of the details that Wally and Dave at Side X Side Outfitterz put into her to create this monster of a car.