CHASSIS CATALOG

"ROLL BARS" & "ROLL CAGES"

"DOORSLEMMER" CHASSIS

"ROADSTER" CHASSIS

"ALTERED/DRAGSTER" CHASSIS

"TRUCK" CHASSIS

The Original Hardcore Chassis Shop!!
INTRODUCTION

Richard Earle’s Suncoast Race Cars has designed and built championship chassis and chassis kits since 1976, from the Corvette Gasser's of old, through top 10 NHRA “Pro Stocks” and IHRA “Pro Mods”. Suncoast has produced many National Recorded Holders, Divisional and National Event Winners, World Champions and NHRA/IHRA Best Engineered awards.

All Suncoast chassis feature “Triangulated Designs” as well as “Load Dispersal Designs” of shock mounting, 4-link mounting and strut mounting, etc. (All components such shocks, a-arms, etc, are mounted in doubleshear)

Suncoast’s chassis have always been on the leading edge of design and technology. Suncoast’s chassis designs have included items such as Eye Bars and increased tubing in the foot protection area as well as larger tubing diameters and tubing thickness that exceed NHRA/IHRA chassis requirements long before they were required.

Suncoast’s chassis are designed to be “Racer Friendly” making routine maintenance as easy as possible. (since you do have to work on these things) Suncoast chassis also feature “Slider Type Mounting” on the front motor plate and mid plate for ease of motor/transmission installation. Suncoast also only uses 1/4” 6061 T-6 aluminum for motor plates and mid plates, this provides increased rigidity of the chassis as well as utilizing the engine block as a component of our “Chassis Stiffening System.”
SUBFRAME FACTS

You may be trying to decide on our standard Universal rear subframe components or kits versus a so-called custom designed frame rail for a specific application. Let us make some points that may help your decision!

In order to correctly install any narrowed subframe you must remove the stock trunk floor area, so your subframe position and width will allow fat, tall tires to set inside the body (allowing the lowest possible ride height). When properly positioned the ample suspension travel and clearance the subframe will be well above your old floor, therefore a frame rail that was designed around your stock trunk floor height will not give adequate clearance for suspension travel. Next and very critical is the amount of drop behind the rear end/shock area. Our standard rails have adequate room for wheelie bar movement.

This is an often overlooked area causing suspension binding/bottoming problems as well as problems obtaining clearance to your new floors and wheelie bar width.

You can obtain low ride height and increased wheelie bar room, etc. without spending any extra for custom rails and may even save yourself a lot of problems by purchasing Suncoast universal frame rails.

MANDREL BENT FRAME RAILS

All Suncoast frame rails are formed on the latest computer controlled mandrel benders. That gives smooth wrinkle free bends that are consistent in shape and thickness. Wrinkle Free bends not only give a much better appearance, they also make your aluminum and finish work easier. Suncoast frame rails a 2” x 3” x .120” wall. For narrowed rear/big tire installations they are designed to give ample clearance for suspension components and rear ends on even the lowest ride heights with the biggest tires that are common on today’s race and street vehicles alike.

Suncoast offers front frame rail kits that allow you to add on to existing rear frame and “save hundreds of pounds from the front of your car” or complete front to rear frame kits that, with addition of a roll cage kit will give you a solid base for your new race car or street machine.

Universal A-arm Frame Rail

2” x 3”.120” wall A-arm front rails only (each) #00CH001 $129.95

Universal Strut Frame Rail

2” x 3”.120” wall strut front rails only (each) #00CH002 $129.95

Dropped Rear Crossmembers

60” wide featuring 3.5” drop. Can be used as main crossmember and body mount, as well as giving the builder a starting point attachment of the front or rear subframes and roll cage.
2” x 3” x .120” #00CH003 $68.00
1 3/4” x .134” wall round tube #00CH004 $29.95

Universal Rear Frame Rails

Choose between our ladder bar or 4-link style.

*Note: Modification or removal of stock rear truck floor is necessary for proper installation along with the addition of an 8 or 10 point roll cage.*

Universal ladder bar style frame rail (each) #00CH005 $129.95
Universal 4-link style frame rail (each) #00CH006 $129.95

Universal 4-Link Frame Rail

Universal Round Tube Frame Rail

4-link Round Tube style frame rail (each) #00CH007 $79.95
Ladder bar Round Tubestyle frame rail (each) #00CH008 $79.95

www.suncoastracecars.com 352-628-5001
MANDREL BENT FRAME RAILS & FRAMES

A-ARM SUB FRAME

2” x 3” x .120” wall A-arm front frame rails with factory welded upper and lower A-arm brackets, adjustable shock mounts and front crossmember (specify frame rail width)  

#00CH101 $695.00

LADDER SUB FRAME

Universal ladder bar style with factory welded ladder bar brackets and 2” x 3” crossmember (specify frame rail width)  

#00CH102 $495.00

STRUT SUB FRAME

Fully welded 2 x 3 .120 wall strut subframe with LCA mounts and upper strut mounts  

#00CH105 $595.00

4 LINK SUB FRAME

Universal 4-Link style with factory welded 4-Link brackets and crossmember (specify frame rail width)  

#00CH106 $595.00

MANDREL BENT FULL FRAME RAIL KITS

These kits allow you to install a complete frame in your car easily! Kits include 2 front rails, crossmembers, A-arm brackets, 2 rear rails, crossmember and roll cage/body mount out riggers, plus rear suspension brackets and shock mounts. Also available for strut style front end at no additional charge.

Complete unwelded kit, 2” x 3” x .120” wall  

#00CH103 $699.95

Completely welded kit, 2” x 3” x .120” wall  

#00CH104 $1074.95

“Pro Filed” Mandrel Bent Full Frames

2 x 4 x .120 wall contoured bent frame rails for OEM style replacement on street rods and street machines

Complete unwelded kit, 2” x 4” x .120” wall  

#00CH1000 CALL FOR PRICE

Completely welded kit, 2” x 4” x .120” wall  

#00CH107 CALL FOR PRICE
**INSTALLED YOUR OWN ROLL BAR OR ROLL CAGE WITH THESE CUSTOM KITS**

Suncoast roll bars and roll cages are designed to strengthen the chassis or uni-body (as well as offering safety to the driver) by stiffening the chassis-uni-body structure on your Pro Street or race car. By utilizing the roll bar/roll cage structure to tie the engine, suspension and chassis together, you will realize harder, more consistent launches. This increased rigidity will better respond to your chassis tuning actions.

All Suncoast roll bars and roll cages meet all applicable specifications for their respective classes and are designed and formed for your specific body style, giving you better vision and a professional looking installation, unlike many universal kits currently on the market. Roll bars are required for E.T.’s of 11.00 – 11.99, roll cages for 10.99 and quicker.

**ORDERING** – Specify make, model, year of vehicle. Suncoast has roll bars and cages to fit almost every popular vehicle. If by chance we don’t have your specific application we will be glad to build it. Just supply us with the necessary dimensions and we will bend it to your specifications. **CALL FOR BEND DIMENSION SHEET**

**SHIPPING** – All roll bars and roll cages have to be shipped by truck and must be prepaid.

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**SUNCOAST ROLL BAR KITS**

All Suncoast 4-8 point roll bar kits are constructed from 1 3/4” x .134” wall mild steel or 1 5/8 x .083 4130 chrome moly tubing. 6” x 6” steel floor plates are included for applications where the builder cannot tie into the frame.

**4 POINT**
- M/S #00CH201 $139.95
- C/M #00CH202 $259.95

**6 POINT**
- M/S #00CH203 $174.95
- C/M #00CH204 $319.95

**8 POINT**
- M/S #00CH205 $184.95
- C/M #00CH206 $349.95

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**REAR CAGE “X” KIT**

The installation of an rear X-brace is a positive addition to any roll bar or roll cage. It connects from the main hoop to the upper rear shock mounts, which then allows the rear roll cage struts to go all the way to the end of the chassis, creating more triangulation and load dispersal.

- 1 5/8” x .134” #00CH210 $ 84.95
- 1 5/8” x .083” #00CH211 $170.00

**“PRO” STYLE VS. HALO STYLE WINDSHIELD BAR**

Pro Style roll cage construction gives a more professional look to your car by allowing the roof and windshield bars to be fitted tighter to the windshield post and roof for better visibility and appearance. The Halo bar is a much easier to build and hence a cheaper version and although the Pro version takes a little longer the finish product is well worth it!!

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**SUNCOAST ROLL CAGE KITS**

Suncoast roll cage kits are constructed from the highest quality 1 5/8” x .134” wall mild steel or 1 5/8” x .083 4130 Chromoly tubing. 6” x 6” steel plates are provided for applications where the builder cannot tie into the frame.

**NOTE:** All cages require final fitting. Our 10 and 12 point roll cage kits utilize an “X” from the main hoop to the shock mounting area greatly triangulating your chassis.

**10 POINT**
- M/S #00CH214 $309.95
- C/M #00CH215 $474.95

**12 POINT**
- M/S #00CH216 $354.95
- C/M #00CH217 $523.95

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www.suncoastracecars.com 352-628-5001
**ROLL BARS & ROLL CAGES**

**ROLL CAGE CONVERSION KITS**
These kits weld directly to your existing 6 or 8 point roll bar enabling you to comply with current safety specifications. 1 5/8” x .134” wall mild steel. 10 pt. Roll cage M/S #00CH218 $108.00 12 pt. Roll cage M/S #00CH220 $148.00 4130 Also available

**FUNNY CAR CAGE KITS**
Recommended for all full cage cars to provide additional driver safety. Since the 80’s Suncoast has not constructed a doorslammer chassis without installing a funny car cage. 1 5/8” x .134” M/S #00CH222 $84.95 1 5/8” x .083” C/M #00CH223 $170.00

**FORWARD STRUT TUBES**
The addition of these tubes allows the builder to tie the motor plate/front suspension area into the main cage giving great triangulation which means better torque and suspension absorption
1 5/8” x .134” M/S #00CH224 $ 84.95 1 5/8” x .083” C/M #00CH225 $170.00 1 1/2” x .065” C/M #00CH226 $  

**ROLL CAGE GUSSETS**
Suncoast offers three styles of cage gussets:
1.) The contoured cage gusset is 2” x 2” x .125” thick with three lightening holes (these would normally be used on a cage that has already been installed inside an existing body and where space will not allow 360 degree welding of a tubular gusset).
2.) The round tube gusset is 1” diameter by x 6” long (this style gusset is what we prefer to use on all of our roll cage assemblies where it is possible to remove the body for cage welding). These are available in either mild steel or 4130 chrome moly.
3.) The third style is specifically fabricated to update a roadster roll cage to the new SFI 10.4 spec (set of 8 per package)

- Contoured Cage Gussets (25 per pkg) M/S #00CH227 $10.50
- Round Tube Gussets (set of 4 fitted) M/S #00CH228 $60.00
- Round Tube Gussets (set of 4 fitted) C/M #00CH229 $60.00
- SFI 10.4 spec Roadster Gussets (8 per pkg) #00CH230 $

**ROLL CAGE SWING OUT DOOR BAR KITS**
1 5/8” x .083” #00CH231 $65.95
1 5/8” x .134” #00CH232 $62.95
1 3/4” x .134” #00CH233 $65.95

**FIXED DESIGN SIDE BAR**
Easier entry/exit on any roll bar or roll cage
1 5/8” x .083” #00CH234 $114.95
1 5/8” x .134” #00CH235 $114.95
1 3/4” x .134” #00CH236 $114.95

**STREET STRUTS**
The addition of street struts to a 4 point, 6 point or 8 point roll bar allows the use of a back seat, while still allowing upper roll bar triangulated supports (due to the bent design). These tubes may also be combined with a removable cross bar to allow easier back seat usage on street vehicles.

- Struts 1 5/8” x .134” M/S #00CH237 $0.00
- Struts 1 5/8” x .083” M/S #00CH238 $0.00
- X Member 1 5/8” x .134” M/S #00CH239 $0.00
- X Member 1 3/4” x .083” M/S #00CH240 $0.00

**SWING-OUT SIDE BAR VS. PERMANENT (FIXED DESIGN) SIDE BARS**
Although Suncoast sells swing-out side bar kits (with the adoption of the new SFI 25.4 and 25.5 door car specs by NHRA / IHRA, swing-out side bars are now only legal to 8.50 and slower cars).

We much prefer the use of the fixed design (welded) door bars, and taking the extra time to position or bend them to give easier access to the driver’s compartment on street driven vehicles is worthwhile.

The reason we prefer the fixed design, is that the pin design will allow certain movement or flexing of the roll bar or cage assembly due to its lower hinge points and upper pinning point. This will cause inconsistent performances due to the possible movement of the roll cage / chassis structure.

The accompanying picture shows a design that would provide additional triangulation to a roll bar structure and is intended for street driven vehicles and depending on the final shape and where it crosses the drivers torso it may not be NHRA legal.

**“PRO STREET” DOOR BAR**

4 POINT ROLL BAR SHOWING BENT REAR STREET STRUTS (SUPPORT TUBES) FOR STREET USE

**OPTIONAL REMOVABLE CROSS MEMBER**
**PART #**

**DESCRIPTION**

**PRICE**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>00CH250</td>
<td>Dragster Roll Bar (single bend) 24” tall x 19-1/2” centers, 1-5/8 x .083 4130 tube</td>
<td>$89.95</td>
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<tr>
<td>00CH251</td>
<td>Double Bend Dragster Roll Bar 24” tall x 19 1/2” centers, 1-5/8 x .083 4130 tube, 2 bends</td>
<td>$109.95</td>
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<tr>
<td>00CH252</td>
<td>Double Bend Drag Secondary Roll Bar 19” tall x 19 1/2” centers 1-5/8 x .083 4130 tube, 2 bends</td>
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<td>00CH253</td>
<td>Dragster Roll Bar Back Brace 14” tall x 16” deep, 90 degree bend, 1-5/8 x .083 4130 tube</td>
<td>$59.95</td>
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<td>00CH254</td>
<td>Dragster Support Tube Upper to lower rail 1-3/8 x .095 4130 tube</td>
<td>$64.95</td>
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<td>00CH255</td>
<td>Dragster Seat Former 1-1/4 x .058 4130 tube</td>
<td>$99.95</td>
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<tr>
<td>00CH256</td>
<td>Steering Mount Cross Tube 1” x .058 4130 tube</td>
<td>$49.95</td>
</tr>
<tr>
<td>00CH257</td>
<td>Funny Car Roll Bar 29” tall x 21 1/2” centers, 1-5/8 x .083 4130 tube</td>
<td>$119.95</td>
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<tr>
<td>00CH258</td>
<td>Funny Car Secondary Roll Bar 19 1/2” tall x 21 1/2” centers, 1-5/8 x .083 4130 tube</td>
<td>$109.95</td>
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<tr>
<td>00CH259</td>
<td>Funny Car Shoulder Hoop 20” inside x 74” tall, 1-1/2 x .058 4130 tube</td>
<td>$199.95</td>
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**DRAGSTERS AND ALTEREDS 6 POINT ROLL CAGE KITS**

- Dragster 4130 chrome moly 1-5/8” x .083” #00CH280 $169.95
- Altered 4130 chrome moly 1-5/8” x .083” #00CH281 $169.95

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**SFI SPEC ROLL BAR PADDING**

Black 3’ length #00CH288 $24.95

**SFI SPEC SHEET PADDING**

1” thick x 10” x 20” pad
Great for driver’s door or foot area #00CH289 Call for pricing

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**Eye/Helmet Bar Kit**

- Suncoast Eye Bar Kit is made from NHRA/IHRA legal 1” 4130 or mild steel tubing, and can be used on Altered, Dragsters, Roadsters, and Doorslammers.
- M/S #00CH285 $59.95
- C/M #00CH286 $69.95
UNWELDED CHASSIS KITS CONSIST OF all necessary tubing in pre-cut and pre-bent lengths to complete basic chassis to meet SFI 10-1 Spec plus torsion bar or tripod front end components, multi page drawings, plans and written instructions. As with all Suncoast chassis kits the tubing is numbered, the builder receives a numbered materials list and these numbers are referenced throughout the drawings and plans. (Final fitting and Tig welding required)

FRONT ENGINED DRAGSTERS

UNWELDED CHASSIS KITS CONSIST OF all necessary tubing in pre-cut and pre-bent lengths to complete basic chassis to meet SFI 2.2A Spec plus torsion bar or tripod front end components, multi page drawings, plans and written instructions. As with all Suncoast chassis kits the tubing is numbered, the builder receives a numbered materials list and these numbers are referenced throughout the drawings and plans. (Final fitting and Tig welding required)

REAR ENGINED DRAGSTERS

UNWELDED KITS
Includes all necessary tubing in pre-cut and pre-bent lengths to complete basic chassis, plus tubing for steering column and rear end mounting plates. Step-by-step instructions and CAD drawings included. (Fitting and TIG welding required).

REAR ENGINED DRAGSTERS “CONTROLLED CHASSIS FLEX DESIGN”

UNWELDED KITS

CONTINUED ON NEXT PAGE
REAR ENGINED DRAGSTER
“SUSPENDED CONTINUED

225” Eliminator chassis
“4 Link/Dual Shock” design. - - - -
Part #00CH350 CALL

235” Eliminator chassis
“4 Link/Dual Shock” design. - - - - Part #00CH351 CALL
245” Eliminator chassis
“4 Link/Dual Shock” design. - - - - Part #00CH352 CALL

Suncoast’s research in dragster technology has produced the most advanced, yet affordable dragster chassis on the market today! The Suncoast “Eliminator” Series dragster offers superior reaction times, consistency and durability through chassis triangulation and utilization of increased tubing thickness. This design incorporates the newest “controlled chassis flex” features which include adjustable flexion points between the driver and the engine bay. The geometry of our all chrome moly chassis utilizes several additional bars and braces not found on today’s generic flexi-flyers. This proven chassis design features a 225” wheelbase and 21” wide seat compartment. Also available with a 23” wide seat compartment or 235” wheelbase.

“ELIMINATOR” DRAGSTER CHASSIS
215”- 225” to 235” wheel base.
21” to 23” wide drivers compartment.

“CONTROLLED CHASSIS FLEX DESIGN” SHOWN

Bolt on
A-arms

Rack & Pinion

UNWELDED KITS WITH COMPONENTS:

“CONTROLLED CHASSIS FLEX DESIGN” UNWELDED KITS WITH COMPONENTS

Includes Stage I version plus fully welded bolt-on round-tube A-arms, with mounting tabs, polished SPE rack & pinion, SPE spindles, tie rod kit, steering wheel and mounts, pre-fitted motor & mid plates with mounting tabs, mild steel fabricated housing with drain & fill, housing ends and mountings brackets, anti-rotation bracket, brake line tabs, brake & gas pedal mounts, entry & exit handles, parachute mount, shifter mount, weight bar mount and tail light mount.

215” #00CH360 $2,595.00 225” #00CH361 $2,795.00 235” #00CH363 $2,995.00

“SUSPENDED DESIGN” UNWELDED KITS WITH COMPONENTS

Includes Stage I version plus fully welded bolt-on round-tube A-arms, with mounting tabs, polished SPE rack & pinion, SPE spindles, tie rod kit, steering wheel and mounts, pre-fitted motor & mid plates with mounting tabs, mild steel fabricated housing with drain & fill, housing ends and brake line tabs, brake & gas pedal mounts, entry & exit handles, parachute mount, shifter mount, weight bar mount and tail light mount.

225” Eliminator chassis “4 Link/Mono Shock” design. - - - - Part #00CH370 - CALL
235” Eliminator chassis “4 Link/Mono Shock” design. - - - - Part #00CH371 - CALL
245” Eliminator chassis “4 Link/Mono Shock” design. - - - - Part #00CH372 - CALL

225” Eliminator chassis “4 Link/Dual Shock” design. - - - - Part #00CH373 - CALL
235” Eliminator chassis “4 Link/Dual Shock” design. - - - - Part #00CH374 - CALL
245” Eliminator chassis “4 Link/Dual Shock” design. - - - - Part #00CH375 - CALL

CALL FOR WELDED CHASSIS PRICING

Testimonial from a letter dated January 11, 2003 by Daniel Miller

I recently purchased Suncoast Dragster SFI 89 86B2, Sportsman certificate #001930. I absolutely could not be more pleased. You are truly a craftsmen.

I completely disassembled it and could not find a single problem with either the chassis or the car or the sheet metal. Everything was perfect. Zero fractured or bent chassis brackets. Zero evidence of any kind. Perfect welds and fitment of the tubes. The vehicle appears to have made many passes, but similar to an old aircraft, everything has worn perfectly.

I looked at eleven dragsters before choosing Suncoast. You have obviously built a superior vehicle that has stood the test of time. I live in Northern California and would be pleased to speak with or show my car or any potential customer.

FIBERGLASS AND ALUMINUM DRAGSTER BODY KITS AVAILABLE.

www.suncoastracecars.com 352-628-5001
CHASSIS KITS & CHASSIS

AFC/ Suncoast Roadsters have won World Championships, Divisional Championships, NHRA & IHRA National & Division events, as well as numerous “Best Appearing”, “Best Engineered” (Most recent being “California Craig” Blasdale’s ’68 Camaro Roadster) and many Regional Super Gas Association races across the country.

When you look in the other lane chances are that Roadster has an AFC body or and AFC / Suncoast body & chassis.

“Out of the box” with Corky Markwart test driving (before sending the car to California) this roadster had a 110 60’, 330 1/8 on the first “Pro tree”

‘34 CHEVY A/SR 2008 DIV I CHAMPS

Vinny Barone A/SR set the records right out of the box and has been going strong ever since winning National and Divisional races as well as setting the B/SA record in 2007. In 2008 with Anthony Barone driving they won Division races.

‘34 CHEVY B/SR 2008 DIV I CHAMPS

Patterson’s B/SR set the records and won races right out of the box and so far with its new owners in 2008 has won four National events and two Divisional races.

DO WE KNOW ROADSTERS?

These are the fastest NHRA Comp Roadsters that all others are patterned after. Both set their class records “right out of the box.” AFC/ Suncoast built their first NHRA A/SR in 1985 (Norm Wizner) and have held the A/SR record continuously since then with AFC/ Suncoast Roadsters currently hold all these A/SR, B/SR and C/SR NHRA records.

In 1998, AFC/Suncoast started the late model roadster revolution with the construction of Steve Cohen’s ’63 “Vette” Roadster, then adding all kinds of roadster bodies such as The’58 “Vette”, The 2K “Vette” and Mustang and now the ‘08 “Vette” and Mustang, plus others over this 10 year period.

TESTIMONIALS

Rick & Celia Justice (AL)

‘33 DODGE ROADSTER

John Long (L.A.)

Thanks for a great chassis kit. We call it a ’34 Plymouth. It has a 520 Mopar race block with B-1 heads and intake, a power glide and a Ford 9”. We hope to run it in the next couple of weeks.

“Still Going strong thanks to you!! 5.56 @ 123 mph. Our fastest yet.”

Rick & Celia built their car in the mid 90’s and as far as we know its still going strong

2K VETTE ROADSTER

Bill Leber (NY)

Bill is probably our best known kit builder. Having built his “Vette” in approximately six weeks and showing up at the Gators cutting killer lights and running dead on 9.90’s and then going to win numerous division 1 & 2 points races.

“CORKY” ‘38 Chevy Roadster

STAGE III ROADSTER

Mike Coltrin

Mike purchased his stage III Roadster and has gone on to be Division 6 Champion two times since.

Many time National and Divisional even winners in his Suncoast designed AFC bodied ‘38 Chevy

‘34 CHEVY ROADSTER

Marvin Benoit (KY)

Marvin purchased his Quick fuel roadster in 1995 and is still going strong as ever
What makes Suncoast chassis kits unique in the industry is that our kits are provided with a numbered materials list, the tubing is numbered and the multi-page drawings are numbered, as well as referencing numbers in the written instructions, making Suncoast kits among the easiest (if not the easiest) kits to assemble on the market today.

From unwelded kits to fully welded, Suncoast has the chassis for you.

UNWELDED KITS:

This easy to assemble unwelded kit features all necessary tubing, bends, upper strut mounts and lower control arm mounts, easy to read multi page plans and written instructions (the materials list and plans are numbered in assembly sequence for easy assembly, the written instructions also reference the numbers). The lower main four link crossmember and rear crossmember are squared in a lathe for more precise jig measuring and then the rear crossmembers are capped and remachined so they are ready to install.

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
<th>Cost</th>
<th>Part Code</th>
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</thead>
<tbody>
<tr>
<td>Level 1</td>
<td>The partially welded kit makes it even easier on the home builder-Suncoast craftsmen will assemble the main 4-link crossmember, the lower frame rails, center “X”, front crossmember, lower control arm brackets and diagonals on their precision jig. This operation guarantees squareness of the lower platform and critical suspension areas making it considerable easier for the home builder because he saves a tremendous amount of time by not having to hold squareness while checking and rechecking the critical dimensions of these components.</td>
<td>$1649.95</td>
<td>M/S MEETS 10-4 SPEC</td>
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<td></td>
<td></td>
<td>$2249.00</td>
<td>SUPER COMP 4130</td>
</tr>
<tr>
<td>Level 2</td>
<td>Suncoast will assemble lower platform (Level I), fit and tack forward outriggers, rocker bars, firewall hoop, main shoulder hoop, main cage support uprights, upper 4-link crossmember and supports - then partially weld all joints, or knock down into subassemblies for easier crating and shipping (you just have to align the tacks and check the plan dimensions for final assembly).</td>
<td>$2649.95</td>
<td>M/S MEETS 10-4 SPEC</td>
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<td>$3249.95</td>
<td>SUPER COMP 4130</td>
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<tr>
<td>Level 3</td>
<td>Includes Level II plus we will set up the rear crossmember, lower rear frame rails, upper rear frame rails, shock uprights and supports, forward strut tubes and upper strut mounting plates.</td>
<td>$3399.95</td>
<td>SUPER GAS M/S</td>
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<td></td>
<td>$3649.95</td>
<td>M/S MEETS 10-4 SPEC</td>
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<td>$3895.95</td>
<td>4130 “PRO” SERIES</td>
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<td>$4249.95</td>
<td>SUPER COMP 4130</td>
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LEVEL 1 OPTIONS:

INSTALL BRAKE LINES inside front frame rails from line loc area to left and right front wheel bulkheads. Includes all necessary brakeline, (2) bulkhead brackets and caps for chassis slots (see option page for line loc, master cylinder, brake gauge and wheel flex line plumbing kits) - CALL

LEVEL 2 OPTIONS:

A.) FIT DOOR “X’s” (“PRO” OVERLAP STYLE) Level 2 or Level 3 - $180.00
B.) FIT CAGE UPRIGHTS AND DIAGONALS IN DRIVERS COMPARTMENT Level 2 or Level 3 - CALL

LEVEL 3 OPTIONS:

A.) 4-LINK CHASSIS BRACKETS (set of 4) feature 5/8” holes and are machined to fit lower 4 link crossmember for easy installation - Mild Steel $49.95 or 4130 $159.95
B.) 4-LINK CHASSIS BRACKETS (OUTER) & SHOCK MOUNTS fitted & tacked to chassis on Level 3 $200.00
C.) STRUT PACKAGE - Complete Strange external adjustablestrut package $1750.00, upgrade to Aerospace “Billet” brakes ADD $50.00, “Hypercoils” ADD $50.00, fit lower control arms ADD $50.00
   Lamb struts also available CALL FOR SPECIAL PRICING
D.) MOTOR PLATE & MID PLATE PACKAGE- While the chassis is on the jig we install the front motor plate (1/4” 6061 T-6) and the mid plate (1/4” 6061 T-6) with all necessary mounts and slider guides utilizing a 2-1/2” diameter alignment shaft to locate the engine / transmission at the correct dimensions and angles. ADD $1100.00
   Removable transmission cross member (P/G) ADD $350.00

www.suncoastracecars.com 352-628-5001

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
<th>Cost</th>
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<td>M/S MEETS 10-4 SPEC</td>
<td>A-ARM CHASSIS KIT</td>
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<td>SUPER COMP 4130</td>
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ROADSTER CHASSIS KITS & CHASSIS

APPROXIMATELY 150 LB WEIGHT DIFFERENCE FROM MILD STEEL CHASSIS TO 4130 CHROME MOLY CHASSIS

AS YOU CAN SEE - THERE IS A LOT MORE TO A SUNCOAST CHASSIS

STAGE I: WELDED CHASSIS

Completely welded chassis are assembled on Suncoast’s precision jigs and fixtures by Suncoast craftsmen. They feature smooth flowing bends and meticulous fits and welds.

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<tr>
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<th>CALL</th>
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<tr>
<td>WELDED MILD STEEL</td>
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<td>A-ARM CHASSIS KIT</td>
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<tr>
<td>WELDED 4130</td>
<td></td>
<td>4130 &quot;PRO&quot; SERIES 25-1</td>
<td>$6995.00</td>
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</tbody>
</table>

STAGE II: ROADSTER

Completely welded Stage I chassis and body package with rear body clip mounted. Includes all necessary Dzus plates, Dzus stands and Dzuses.

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<tr>
<th></th>
<th>CALL</th>
<th>A-ARM CHASSIS KIT</th>
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<td>WELDED 4130</td>
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Description of Rear Suspension Components

“SPORTSMAN” 9” FORD BIG TUBE HOUSING: Is narrowed and braced (internally and externally), includes 4 link brackets, upper and lower diagonal gusset tubes (lower gusset tubes also double as tie downs), 1-1/4” diameter lower 4 link bracket cross tube and comes with Old’s / Pontiac housing ends (other style ends available).

“PRO” 9” HOUSING: Has 3-1/4” tubes, 4130 geometric cover, rear brace and 4 link brackets, (gusseted internally and externally), housing internally boxed to axle tubes, 1-1/4” diameter lower 4 link support cross tube, set up for lower adjustable shock mounts, also includes top and bottom 4 link bracket diagonal gusset tubes (lower gusset tubes also double as tie downs), large fill cap receptacle and drain provisions and comes with Old’s / Pontiac or Symmetrical (Lamb) housing ends (other style ends available).

“SPORTSMAN” 4–LINK KIT: Includes 1” O.D. x .156 wall DOM upper and lower tubes, (4) RH & (4) LH 5/8 x 3/4 heavy duty rod ends, jam nuts, all grade #8 and AN hardware

“PRO” 4–LINK KIT: Includes (4) RH & (4) LH 5/8 x 3/4 “aerospace” rod end, jam nuts, custom 2” inserts, bored adjuster nuts, upper (1-1/8”) and lower (1-1/4”) tubes, all grade #8 and AN hardware with 1/2 high nylon lock nuts

“PRO” WISHBONE: Includes (1) 5/8 x 3/4 and (2) 1/2 x 1/2 4130 rod ends, Lamb “billet” brackets and reducer bushings, custom 2” inserts with .120 wall outer slider tube with .156 wall inner slider tube, fore and aft cross support tubes, all grade 8 AN hardware with chassis brackets and gussets.

“PRO” ANTI ROLL BAR: Suncoast’s “Pro” anti-roll bar is unique in the fact that each arm is supported on both sides (it utilizes gusset/mounting tubes running to the chassis at different angles, therefore eliminating any mount flex that reduces the anti-roll bar’s torsion capabilities). There are (4) roller bearings on either side of the arm and the only place “Delron” bushings are used is for side thrust. Also many manufacturers want the builder to drill the arms and shafts after they are mounted for a 3/8” bolt, which makes it almost impossible to eliminate “slop” in the holes, especially if the arms are aluminum. Suncoast bores the holes through the arm and shaft in a precision jig, then uses a moly sleeve through the hole (all the 1/4” bolt does is keep the sleeve from falling out).
STAGE III: “ALMOST A ROLLER”

If you are looking at a completely welded chassis, we at Suncoast would like to take it one step further with our STAGE III “Almost a Roller”. In this version we take a Stage II chassis and body kit, fit and install the strut lower control arms and a new polished rack and pinion with tie rods so the builder can bolt the strut assembly on at a later date. Also when the chassis is on the jig we install the 1/4” 6061-T6 front motor plate and mid plate, along with the 4-link, diagonal crosslink, a narrowed and internally and externally braced 9” Ford housing with adjustable lower shock mounts, using a 2-1/2 diameter alignment shaft through the main saddles all the way into the rear end. This assures perfect alignment and provides the correct angles on the critical drive train components and that your chassis and components have guaranteed squareness. Also includes all correctly shouldered Grade 8 or AN hardware and basic body kit and installation of rear body clip. Does not include installation of front end, hood, etc.

<table>
<thead>
<tr>
<th>WELDED MILD STEEL</th>
<th>CALL</th>
<th>A-ARM CHASSIS KIT</th>
<th>CALL</th>
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<tr>
<td>WELDED 4130</td>
<td>CALL</td>
<td>4130 &quot;PRO&quot; SERIES</td>
<td>$13995.00</td>
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</table>

OPTION PACKAGE #1
Mount front end (removable) does not include hood installation - Includes all necessary Dzuses for front end and hood. $700.00

OPTION PACKAGE #2
Special composite seat (fits contours of chassis for the most room and the "Pro" look), "Pro" installation with tubular supports (does not include seat cover). “Sportsman” steering column with one u-joint and all necessary upper and lower column supports. $950.00. **Upgrade** to “2 Sportsman” u-joints and lower column support. $250.00. **Upgrade** to “3 Pro” sealed u-joints and lower column support... **ADD** $350.00

OPTION PACKAGE #3
The “Pro” series chassis is priced with a narrowed and braced 9” Ford housing, “Sportsman” 4-link with H.D. rod ends and diagonal crosslink. The reason for this is that a sportsman racer can run S/G, S/C, or Fast Brackets, etc. then at a later date step up the rear suspension by making the housing, 4-link and rod ends stronger for a faster class without having to touch the chassis. To upgrade to a fabricated "Pro" 9” housing, "Pro" 4-link with Aurora Aerospace "Pro" rod ends, "Pro" wishbone and "Pro" tie rods …… **ADD** $2200.00
CALL FOR SPECIALS ON STAGE IV (INCLUDES STAGE III PACKAGE WITH MOUNTED FRONT END, ALL TABS AND BRACKETS) BOLT ON YOUR COMPONENTS OR OURS.......  

...AND SPECIALS ON STAGE V (INCLUDES STAGE IV PACKAGES PLUS ALL INTERIOR ALUMINUM WORK) BOLT ON YOUR COMPONENTS OR OURS

<table>
<thead>
<tr>
<th>STAGE VI</th>
<th>57 VETTE ROADSTER</th>
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<tbody>
<tr>
<td>* Complete Stage I jig and fixture welded chassis</td>
<td></td>
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<tr>
<td>* Upper strut mounts and lower control arm mounts (includes lower control arms and rod ends)</td>
<td></td>
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<tr>
<td>* New &quot;Polished&quot; rack and pinion with mounting and tie rods</td>
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<tr>
<td>* Steering column with two u-joints and lower support (option #2)</td>
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<tr>
<td>* Narrowed and internally/externally braced 9&quot; Ford housing</td>
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<tr>
<td>* &quot;Pro&quot; style 4-link with heavy duty 5/8 x 3/4 rod ends</td>
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<tr>
<td>* Diagonal crosslink with high angularity rod ends</td>
<td></td>
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<tr>
<td>* Adjustable &quot;Sportsman&quot; lower rear shock mounts</td>
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<tr>
<td>* 1/4&quot; 6061-T6 Front Motor Plate (GM) with lightening hole option and slider type mounting</td>
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</tr>
<tr>
<td>* 1/4&quot; 6061-T6 mid plate with &quot;Pro&quot; sliders</td>
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<tr>
<td>* Removable Transmission crossmember and mount</td>
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<tr>
<td>* Tow hook and tie down provisions</td>
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<tr>
<td><strong>Super Gas M/S</strong></td>
<td><strong>CALL</strong></td>
</tr>
<tr>
<td><strong>Super Comp 4130</strong></td>
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<tr>
<th>STAGE VII</th>
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<tbody>
<tr>
<td>* Stage VI package plus:</td>
</tr>
<tr>
<td>* Complete 5052 aircraft aluminum interior with removable 2 pc auto trans tunnel, driveshaft and 4-link access cover. Also includes ground effects aluminum under trunk area and all floor supports and sub structures.</td>
</tr>
<tr>
<td>* Driveshaft plate and two loops</td>
</tr>
<tr>
<td>* Molded Suncoast composite seat (black gel coat without cover)</td>
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<tr>
<td>* Welded steel pass through area for wiring (floor comes out without disassembling)</td>
</tr>
<tr>
<td>* All necessary Dzuses and hardware</td>
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</table>

| **Super Gas M/S** | **CALL** |
| **Super Comp 4130** | **CALL** |

<table>
<thead>
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<tbody>
<tr>
<td>4130 &quot;Pro&quot; series</td>
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Remember that the stages that are shown are just basic guidelines — Suncoast can provide you with a car built to any point in between!!

COMPLETE “SPORTSMAN” OR “PRO” VERSIONS AVAILABLE  
CHASSIS PAINTED, ALUMINUM PAINTED OR ANODIZED, WIRED, PLUMBED AND READY TO GO  
INSTALLATION OF YOUR MOTOR AND TRANSMISSION AVAILABLE ALONG WITH SCALING, SETUP AND TRACK TESTING

www.suncoastracecars.com  352-628-5001
SUNCOAST "STAGE 8"
ROADSTERS

* Complete Stage I jig and fixture welded chassis meets SFI 10.4 spec
* Externally adjustable Strange strut Front suspension with hypercoils, billet "aerospace" spindle mount brakes (medium duty) and a-arms with polished rod ends
* New Rack and Pinion (polished) with mounts and tie rod kit installed
* Sportsman Steering column with two u-joints and lower shaft support (see option pkg #2)
* MW "No Slop" quick release steering adapter, Grant "Pro" wheel
* "Pro style 4-link with heavy duty rod ends 5/8 x 3/4 rod ends
* Diagonal crosslink with high angularity rod ends
* 9" Ford housing narrowed and braced (inside and out) with new ends (see option pkg #3)
* Strange axles (M.W. optional)(35 or 40 spline) with bearings and 11/16 studs
* "AFCO" double externally adjustable shocks with bearings and springs
* Adjustable “Sportsman” lower rear shock mounts
* Billet “Aerospace” rear brakes
* All grade #8 and AN hardware (correctly shouldered)
* 1/4" 6061-T6 Front Motor Plate (GM) with lightening hole option and slider type mounting
* 1/4" 6061-T^ mid plate with “Pro” sliders
* Removable Transmission crossmember
* Engine limiter chassis mounts
* Light weight “Pro” aluminum crossflow radiator with “Pro” mounting, fan and shroud
* (2) driveshaft loops
* Complete Suncoast /AFC body package (scoop not included) with rear clip and front end mounted. Includes Dzuses for hood, decklid, passenger and driver tonneaus, and drivers side windshield fairing (1/8” No Mar Lexan-optinal)
* Complete 5052 aircraft aluminum interior with removable firewall auto trans tunnel (2 pc), driveshaft and 4-link access cover. Also includes ground effect aluminum under trunk area and all floor supports and sub structures
* Molded Suncoast Composite “Pro” seat (black get coat with out cover) installed (option #2)
* Stationary gauge panel (see option sheet for removable fiberglass dash
* Throttle pedal with adjustable stop
* Brake pedal with "Pro" dual reservoir master cylinder mount, safety retainer and linkage (clutch pedal optional)
* "Pro" BG fuel pump mount (upper and lower)
* 4 gallon fuel cell with “Pro” mounting
* “Quick Release” electronics mounting plate
* Two battery mounts w/ hold down provisions (see option sheet for top hold downs and rods)
* Weight bar package (S/G– S/C) includes 3 bars – doesn’t include lead
* Shifter mounting brackets
* Chute handle and cable mount
* Tow hook and tie down provisions
* Line Loc Mount

Ready to install your motor/transmission and driveshaft, center section, hood scoop, wheels, tires, wiring, plumbing, gauges, options, etc. interior and exterior paint details
STAGE VIII PACKAGE

<table>
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<tr>
<th>Super Gas M/S</th>
<th>CALL</th>
<th>A-arm style chassis</th>
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<tbody>
<tr>
<td>Super Comp 4130</td>
<td>CALL</td>
<td>4130 “Pro” series</td>
<td>$31,995.00</td>
</tr>
</tbody>
</table>

WHEEL & TIRE OPTION PACKAGE: $1,750.00
Includes (2) Weld Pro Star spindle mount front wheels, with (2)25” front Goodyears and (2) Weld 15”x15” rear wheels (drilled) with (2) 16”x33” rear Goodyears mounted and bolt-in valve stems installed (other sizes available). Add $650.00 for Aluma Star Pros

SOME OF THE MORE POPULAR OPTIONS

* Under chassis exit headers with or without mufflers
* MW or Strange center sections and driveshafts
* Air shifters and delay boxes
* BG Fuel Pumps, regulators and accessories
* Hood scoop and installation
* Sealing flanges
* Rear wing
* Stroud safety equipment
* Wiring and plumbing and assembly
* Auto Meter gauges
* MSD ignition components
* JW Transmissions and converters
* Powder coating, chrome, body and paint

www.suncoastracecars.com 352-628-5001
When I decided to build a car capable of going quicker than 7.50’s, I turned to my good friend Camp Stanley, original member of the Sonny’s 200 mph club and asked who he’d trust. He told me to call Suncoast, and I’m glad I did. When the kit hit our suburban 2 car garage, the instructions were concise, the body straight and the bends dead on. The car came with the double frame rail option, and many were skeptical that such a stiff car could ‘work’ with our smallish 585 ci engine. I didn’t want to outgrow another race car and wanted it ready for eventual 6 second 200 mph duty, even though our engine budget dictated we’d be in the low sevens for a while. To our amazement, (as well as some of the naysavers) the car went arrow straight with very efficient front half incremental, nearly right away. With a glide, a 4.10 gear and 35” tires, we carded several consecutive 1.08, 3.03 60 and 330 foot splits on the way to 7.30 et’s, at legal Outlaw Street weight with DOT tires.

Patrick’s unsolicited testimony is as follows:

We never had a car that actually ran the front half better than the back end, and it is a testament to Suncoast’s service after the sale. Richard has been right there with us, tuning and assisting us over the phone. You can do a lot worse than call Richard and Mike, I’m a Suncoast customer for life! **Patrick Budd of NY**

**Dave & Michelle Gale**
**Chicago, IL.**

Michelle has been a State Farm Insurance agent for 17 years, has been around drag racing for 10 years, has driven for 5 years and is a graduate of both Hawley’s and Foley’s schools.

Michelle’s 2001 accomplishments in her ‘63 Vette Coupe are as follows:

“The first woman in the Chicago Wise Guys Circuit” The first woman to qualify for the “Quick 8” at Joliet Rt. 66 Raceway with 7.98 @ 178.13 “Top Five Qualifier at Byron Drag way in “Quick 16” Best time to date is a7.61 @ 181.08.

**THE FOLLOWING IS UNSOLICITED TESTIMONY FROM MICHELLE’S HUSBAND/CHASSIS BUILDER/CREW CHIEF DAVE GALE** ‘All the above was possible because I purchased a Suncoast ‘63 Vette body and Chassis kit from Richard Earle’s Suncoast Race Cars. From the quality parts to the detailed instructions, to the technical support nothing could be easier. Just think one guy, one Suncoast kit, 18 months in my garage, Wa La Race Cars, I just ordered another body/chassis kit combo. Dave Gale

What makes Suncoast chassis kits unique in the industry is that our kits are provided with a numbered materials list, the tubing is numbered and the multi-page drawings are numbered, as well as referencing numbers in the written instructions, making Suncoast kits among the easiest (if not the easiest) kits to assemble on the market today.

**From unwelded kits to fully welded, Suncoast has the chassis for you.**

David & Michelle Gale
Chicago, IL

**63 Vette Coupe**
**Driver:** Michelle Wolfe Gale
**Builder:** Dave Gale

“Thought we would send a couple of pictures of the car, we get so many compliments on it.” Really thinking hard about starting another car (though we love this one so much). – Rick & Judd Coffman of IL

I had done some race car fab work before but I was a little apprehensive about building a turn key tube chassis car. It took me a year to build the complete car. It was just a matter of following Suncoast’s blue prints and a few phone calls to Richard Earle for guidance on some issues. Within 14 months of completion I’ve won NHRA Divisional and IHRA National Events. - Mike Frederick of Beaumont, TX
DOORSLAMMER CHASSIS KITS & CHASSIS

UNWELDED KITS:
This easy to assemble unwelded kit features all necessary tubing and bends, upper strut mounts, lower control arm mounts, and easy to read multi page plans and written instructions (the materials list and plans are numbered in assembly sequence for easy assembly, the written instructions also reference the numbers).

| Model                  | Price   | Description                  | Phone
|------------------------|---------|------------------------------|-------
| SUPER GAS M/S MEETS 25-4 SPEC | $1850.00 | A-ARM CHASSIS KIT            | CALL |
| 4130 "PRO" SERIES 25-1 SPEC | $2649.00 |                             |       |

*ADD $250.00 EACH TO UNWELDED AND PARTIALLY WELDED KITS FOR FUNNY CAR CAGE AND/OR DOUBLE RAIL OPTION

PARTIALLY ASSEMBLED AND WELDED KITS:

**LEVEL I:**
The partially welded kit makes it even easier on the home builder - Suncoast craftsmen will assemble the main 4-link crossmember, the lower frame rails, center “X”, front crossmember and lower control arm mounts and diagonals. This operation guarantees squareness of the lower platform and critical suspension areas making it considerably easier for the home builder because he saves a tremendous amount of time by not having to hold squareness while checking and rechecking the critical dimensions of these components.

| Model                  | Price   | Description                  | Phone
|------------------------|---------|------------------------------|-------
| SUPER GAS M/S          | $1499.00 | A-ARM CHASSIS KIT            | CALL |
| SUPER COMP MEETS 25-4 SPEC | $1799.95 | 4130 "PRO" SERIES MEETS 25-1 SPEC | $3049.95 |
| SUPER COMP 4130        | CALL    | 4130 "PRO" SERIES MEETS 25-2 SPEC | $3295.95 |

**LEVEL II:**
Suncoast will assemble lower platform (Level I), fit and tack main roll cage hoop, upper 4-link crossmember and supports, dash bar, upper and lower roof / windshield bars, upper windshield bar - then partially weld all joints, or knock down for easier crating and shipping (you just have to align the tacks and check the plan dimensions for final assembly).

| Model                  | Price   | Description                  | Phone
|------------------------|---------|------------------------------|-------
| SUPER GAS M/S MEETS 25-4 SPEC | $2499.00 | A-ARM CHASSIS KIT            | CALL |
| SUPER COMP MEETS 25-4 SPEC | $2799.95 | 4130 "PRO" SERIES 25-1       | $4049.95 |
| SUPER COMP 4130        | CALL    | 4130 "PRO" SERIES 25-2       | $4249.95 |

**LEVEL III:**
Includes Level II plus we will set up the rear crossmember, lower rear frame rails, upper rear frame rails, uprights and cage supports, forward strut tubes and upper strut mounting plates.

| Model                  | Price   | Description                  | Phone
|------------------------|---------|------------------------------|-------
| SUPER GAS M/S MEETS 25-4 SPEC | $3499.00 | A-ARM CHASSIS KIT            | CALL |
| SUPER COMP MEETS 25-4 SPEC | $3799.95 | 4130 "PRO" SERIES 25-1       | $5049.95 |
| SUPER COMP 4130        | CALL    | 4130 "PRO" SERIES 25-2       | $5249.95 |

Install brake lines inside front frame rails from line loc area to left and right front wheel bulkheads. Includes all necessary brakeline, (2) bulkhead brackets and caps for chassis slots (see option page for line loc, master cylinder, brake gauge, and wheel flex line plumbing kits) - CALL

LEVEL 1 OPTIONS:

FIT DOOR “X”s” (“PRO” OVERLAP STYLE) - Level 2 or Level 3 - $180.00

LEVEL 2 OPTIONS:

LEVEL 3 OPTIONS:

A.) 4-LINK CHASSIS BRACKETS (set of 4) feature 5/8” holes and are machined to fit lower 4 link crossmember for easy installation - Mild Steel $49.95 or 4130 $159.95

B.) 4-LINK CHASSIS BRACKETS (OUTER) & SHOCK MOUNTS fitted & tacked to chassis on Level 3 - $200.00

C.) STRUT PACKAGE - Complete Strange external adjustable strut package $1750.00, upgrade to Aerospace “Billet” brakes ADD $50.00, “Hypercoils” ADD $50.00, fit lower control arms ADD $50.00

D.) MOTOR PLATE & MID PLATE PACKAGE - While the chassis is on the jig we install the front motor plate (1/4” 6061 T-6) and the mid plate (1/4” 6061 T-6) with all necessary mounts and slider guides utilizing a 2-1/2” diameter alignment shaft to locate the engine / transmission at the correct dimensions and angles. ADD $1100.00

Removable transmission cross member (P/G) ADD $350.00

www.suncoastracecars.com 352-628-5001
DOORSLAMMER CHASSIS KITS & CHASSIS

AS YOU CAN SEE - THERE IS A LOT MORE TO A SUNCOAST CHASSIS (“PRO” SERIES 25-1D CHASSIS PICTURED)

Approximately 150 lb weight difference from mild steel chassis to 4130 chrome moly chassis.

Motor Plate Sliders

Mid Plate Sliders

Lower Control Arm Mounts

Outer Rocker Bar and Roll Cage

O outrigger are kicked up for collector/muffler clearance

Rocker Bar

Funny Car Cage

Shock Mounts

“Race Proven” 4-Link Bracket Design

Main 4-Link Crossmember

STAGE I: WELDED CHASSIS

Completely welded chassis are assembled on Suncoast’s precision jigs and fixtures by Suncoast craftsmen and are only constructed with Funny Car cages. They feature smooth flowing bends and meticulous fits and welds.

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<td>SUPER GAS M/S</td>
<td>CALL A-ARM CHASSIS CALL 4130 &quot;PRO&quot; SERIES</td>
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<td>SUPER COMP 4130</td>
<td>CALL &quot;PRO&quot; SERIES DOUBLE RAIL</td>
<td>$7495.00</td>
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</table>

STAGE II:

Completely welded Stage I chassis with Funny Car cage, body package, mounted rear body clip (includes two rear battery mounts integral to body supports) with all necessary Dzuses, Dzus supports and hardware.

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Description of Rear Suspension Components

“SPORTSMAN” 9” FORD BIG TUBE HOUSING: Is narrowed and braced (internally and externally), includes 4 link brackets, upper and lower diagonal gusset tubes (lower gusset tubes also double as tie downs), 1-1/4” diameter lower 4 link bracket cross tube and comes with Old’s / Pontiac housing ends (other style ends available).

“PRO” 9” HOUSING: Has 3-1/4” tubes, 4130 geometric cover, rear brace and 4 link brackets, (gusseted internally and externally), housing internally boxed to axle tubes, 1-1/4” diameter lower 4 link support cross tube, set up for lower adjustable shock mounts, also includes top and bottom 4 link bracket diagonal gusset tubes (lower gusset tubes also double as tie downs), large fill cap receptacle and drain provisions and comes with Old’s / Pontiac or Symmetrical (Lamb) housing ends (other style ends available).

“SPORTSMAN” 4–LINK KIT: Includes 1” O.D. x .156 wall DOM upper and lower tubes, (4) RH & (4) LH 5/8 x 3/4 heavy duty rod ends, jam nuts, all grade #8 and AN hardware.

“PRO” 4–LINK KIT: Includes (4) RH & (4) LH 5/8 x 3/4 “aerospace” rod end, jam nuts, custom 2” inserts, bored adjuster nuts, upper (1-1/8”) and lower (1-1/4”) tubes, all grade #8 and AN hardware with 1/2 high nylon lock nuts.

“PRO” WISHBONE: Includes (1) 5/8 x 3/4 and (2) 1/2 x 1/2 4130 rod ends, Lamb “billet” brackets and reducer bushings, custom 2” inserts with .120 wall outer slider tube with .156 wall inner slider tube, fore and aft cross support tubes, all grade 8 AN hardware with chassis brackets and gussets.

“PRO” ANTI ROLL BAR: Suncoast’s “Pro” anti-roll bar is unique in the fact that each arm is supported on both sides (it utilizes gusset/mounting tubes running to the chassis at different angles, therefore eliminating any mount flex that reduces the anti-roll bar’s torsion capabilities). There are (4) roller bearings on either side of the arm and the only place “Delron” bushings are used is for side thrust. Also many manufacturers want the builder to drill the arms and shafts after they are mounted for a 3/8” bolt, which makes it almost impossible to eliminate “slop” in the holes, especially if the arms are aluminum. Suncoast bores the holes through the arm and shaft in a precision jig, then uses a moly sleeve through the hole (all the 1/4” bolt does is keep the sleeve from falling out).
STAGE III: “Almost a Roller”

If you are looking at a completely welded chassis, we at Suncoast would like to take it one step further with our STAGE III “Almost a Roller”. In this version we take a Stage II chassis and body kit, fit and install the strut lower control arms and a new polished rack and pinion with tie rods so the builder can bolt the strut assembly on at a later date. Also when the chassis is on the jig we install the 1/4” 6061-T6 front motor plate and mid plate, along with the “Sportsman” 4-link, diagonal crosslink, a narrowed and internally and externally braced 9” Ford housing with adjustable lower shock mounts, using a 2-1/2 diameter alignment shaft through the main saddles all the way into the rear end. This assures perfect alignment and provides the correct angles on the critical drive train components and that your chassis and components have guaranteed squareness. Also includes all correctly shouldered Grade 8 or AN hardware and basic body kit and installation of rear body clip. Does not include installation of front end, hood, etc…

<table>
<thead>
<tr>
<th>Option Package</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUPER GAS M/S</td>
<td>CALL A-ARM CHASSIS CALL 4130 &quot;PRO&quot; SERIES</td>
<td>$14495.00</td>
</tr>
<tr>
<td>SUPER COMP 4130</td>
<td>CALL &quot;PRO&quot; DOUBLE RAIL</td>
<td>$14995.00</td>
</tr>
</tbody>
</table>

OPTION PACKAGE #1

Install doors with light weight Pro hinge kit and anti blow-off clips and striker mounting plates on chassis (does not include inside and outside door handles, latches or door latch mechanisms). Mount front end with upper and lower rear mounts, Dzuses for hood and decklid (does not include installation of hood or decklid). Includes all necessary hardware and standard #5 self eject Dzuses. $2200.00

OPTION PACKAGE #2

Special composite seat (fits contours of chassis for the most room and the “Pro” look), “Pro” installation with tubular supports (does not include seat cover), “Sportsman” steering column with one u-joint and all necessary upper and lower column supports. $950.00. **Upgrade** to “2 Sportsman” u-joints and lower column support. $250.00. **Upgrade** to “3 Pro” sealed u-joints and lower column support... **ADD** $350.00

OPTION PACKAGE #3

The “Pro” series chassis is priced with a narrowed and braced 9” Ford housing, “Sportsman” 4-link with heavy duty rod ends and diagonal crosslink. The reason for this is that a sportsman racer can run S/G, S/C, or Fast Brackets, etc., then at a later date step up the rear suspension by making the housing, 4-link and rod ends stronger for a faster class without having to touch the chassis. To upgrade to a fabricated “Pro” 9” housing, “Pro” 4-link with Aurora Aerospace “Pro” rod ends, “Pro” wishbone and “Pro” tie rods – **ADD** $2200.00
### STAGE IV: Doorslammer

* Stage III package plus Option packages #1 and #2
* Doors installed with light weight hinge kit and anti blow-off clips
* Striker mounting plates on chassis (does not include inside or outside door handles or latch mechanisms)
* "Pro" style front end mounting with upper and lower rear mounts
* Hood and decklid Dzuses and hardware

<table>
<thead>
<tr>
<th>Welded MILD Steel</th>
<th>CALL</th>
<th>A-ARM CHASSIS</th>
<th>CALL</th>
<th>WELDED 4130</th>
<th>CALL</th>
<th>4130 &quot;Pro&quot; Series</th>
<th>25-1</th>
<th>CALL</th>
</tr>
</thead>
</table>

### STAGE V:

* Stage IV package plus:
  * Master cylinder mount and linkage and safety retainer
  * Brake and clutch pedal with Delron bushing and adjustable clutch stop

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<thead>
<tr>
<th>Welded MILD Steel</th>
<th>CALL</th>
<th>A-ARM CHASSIS</th>
<th>CALL</th>
<th>WELDED 4130</th>
<th>CALL</th>
<th>4130 &quot;Pro&quot; Series</th>
<th>25-1</th>
<th>CALL</th>
</tr>
</thead>
</table>

### STAGE VI:

* Complete Stage I jig and fixture welded chassis
  * Upper strut mounts and lower control arm mounts (includes lower control arms and rod ends)
  * New "Polished" rack and pinion with mounting and tie rods
  * Steering column with two u-joints and lower support (option #2)
  * Narrowed and internally/externally braced 9" Ford housing
  * "Pro" style 4-link with heavy duty 5/8 x 3/4 rod ends
  * Diagonal crosslink with high angularity rod ends
  * 1/4" 6061-T6 Front Motor Plate (GM) with lightening hole option and slider type mounting
  * 1/4" 6061-T6 mid plate with "Pro" sliders
  * Removable Trans crossmember and mount
  * Tow hook and tie down provisions

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<thead>
<tr>
<th>SUPER GAS M/S</th>
<th>CALL</th>
<th>A-ARM CHASSIS</th>
<th>CALL</th>
<th>SUPER COMP 4130</th>
<th>CALL</th>
<th>4130 &quot;Pro&quot; Series</th>
<th>25-1</th>
<th>CALL</th>
</tr>
</thead>
</table>

### STAGE VII:

* Stage VI package plus:
  * Complete 5052 aircraft aluminum interior with removable two pc auto trans tunnel, driveshaft and 4-link access cover. Also includes door panels, inner door release handles and ground effects aluminum under trunk.
  * Driveshaft loops (2)

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<thead>
<tr>
<th>SUPER GAS M/S</th>
<th>CALL</th>
<th>A-ARM CHASSIS</th>
<th>CALL</th>
<th>SUPER COMP 4130</th>
<th>CALL</th>
<th>4130 &quot;Pro&quot; Series</th>
<th>25-1</th>
<th>CALL</th>
</tr>
</thead>
</table>

* Pro Stock style special composite seat without cover (fits contour of chassis for the most room and gives the "Pro" look

OR:

* Jaz aluminum seat and cover with all necessary supports
* All necessary hardware, supports and standard 5 Dzuses
* Sportsman steering column with two u-joints, lower shaft support and all necessary column supports

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<tr>
<th>Welded MILD Steel</th>
<th>CALL</th>
<th>A-ARM CHASSIS</th>
<th>CALL</th>
<th>WELDED 4130</th>
<th>CALL</th>
<th>4130 &quot;Pro&quot; Series</th>
<th>25-1</th>
<th>CALL</th>
</tr>
</thead>
</table>

Remember that the stages that are shown are just basic guidelines – Suncoast can provide you with a car built to any point in between!!!

CALL FOR SPECIAL PRICING ON COMPLETE CHASSIS AND BODY ASSEMBLIES (DOORS AND FRONT END MOUNTED) WITH OR WITHOUT ALUMINUM INTERIOR AND LEXAN ®
ALL NECESSARY TABS AND BRACKETS INSTALLED
"BOLT ON YOUR COMPONENTS OR OURS"

IN THE RACE FOR QUALITY, THERE IS NO FINISH LINE!

www.suncoastracecars.com Prices are subject to change without notice
* Complete Stage I jig and fixture welded chassis (4130 25-1)
* Externally adjustable Strange strut front suspension with spindle mount brakes and lower control arms with "Aerospace" rod ends (Hypercoil & Aerospace "billet" brake w/drilled rotors upgrade add $100.00)
* New Rack and Pinion (polished) with mounts and "Pro" tie rod kit installed
* "Pro" Steering column with three sealed aircraft u-joints and lower shaft support (option #2)
* MW fine spline "No slop" quick release steering hub, Grant "Pro" steering wheel w/ Suncoast Logo
* "Pro" style 4-link with heavy duty 4130 5/8 x 3/4 rod ends
* "Pro" wishbone with "Lamb" billet brackets
* "Sportsman" 9" Ford housing narrowed and braced (inside & out) with new ends (see option pkg #3 for "Pro" upgrade)
* MW or Strange axles (40 spline) with bearings and 11/16 drive studs (Rifle drilled optional)
* Aerospace "billet" rear brake with lightening holes
* MW "shouldered" backing plate bolts w/locknuts
* "AFCO" Double externally adjustable shocks with bearings and springs
* Adjustable "sportsman" lower rear shock mounts
* All grade #8 and AN hardware (correctly shouldered)
* 1/4" 6061
* All grade #8 and AN hardware (correctly shouldered)
* Adjustable "sportsman" lower rear shock mounts
* "Pro" series anti roll bar fitted & installed
* Complete AFC / Suncoast body package with rear clip, doors and front end mounted. Includes Dzuses for hood and decklid. (scoop not included)
* Flush mounted 1/8" "No Mar" LEXAN windshield, side windows and molded rear window with all necessary supports and stainless steel hardware
* Complete 5052 aircraft aluminum interior with removable two pc auto trans tunnel, driveshaft and 4-link access cover. Also includes door panels, inner door release handles and ground effects aluminum under trunk
* All necessary Dzuses and hardware
* Suncoast Composite "Pro" seat (black gel coat without cover) installed & moulded to chassis
* Stationary gauge panel with removable dash fitted & installed
* Throttle pedal with adjustable stop
* Brake pedal with Pro dual reservoir master cylinder mount, safety retainer and linkage (clutch pedal optional)
* Remote on/off switch mount with linkage
* "Pro" BG fuel pump mount (upper and lower)
* Four gallon fuel cell with "Pro" mounting
* "Quick Release" electronics mounting plate
* Two battery mounts with hold down provisions (top hold downs and rods available)
* Weight bar package (S/G - S/C) includes 3 bars - doesn't include lead (comp package additional)
* Shifter mounting brackets
* Chute handle and cable mount
* Tow hook and tie down provisions
* Line loc mount
* Charging lug mounts
* Tab & ground nut package

---

**SUNCOAST “STAGE 8” Doorslammer**

- "Pro” window net mounts & Quick release
- "Pro” Wheelie bars –60 inch ( Longer available)
- "Pro” single chute chassis tether mount with gusset tubes (dual available)
- "Pro” series anti roll bar fitted & installed
- Complete AFC / Suncoast body package with rear clip, doors and front end mounted. Includes Dzuses for hood and decklid. (scoop not included)
- Flush mounted 1/8” “No Mar” LEXAN windshield, side windows and molded rear window with all necessary supports and stainless steel hardware
- Complete 5052 aircraft aluminum interior with removable two pc auto trans tunnel, driveshaft and 4-link access cover. Also includes door panels, inner door release handles and ground effects aluminum under trunk
- All necessary Dzuses and hardware
- Suncoast Composite "Pro” seat (black gel coat without cover) installed & moulded to chassis
- Stationary gauge panel with removable dash fitted & installed
- Throttle pedal with adjustable stop
- Brake pedal with Pro dual reservoir master cylinder mount, safety retainer and linkage (clutch pedal optional)
- Remote on/off switch mount with linkage
- "Pro” BG fuel pump mount (upper and lower)
- Four gallon fuel cell with “Pro” mounting
- “Quick Release” electronics mounting plate
- Two battery mounts with hold down provisions (top hold downs and rods available)
- Weight bar package (S/G - S/C) includes 3 bars - doesn’t include lead (comp package additional)
- Shifter mounting brackets
- Chute handle and cable mount
- Tow hook and tie down provisions
- Line loc mount
- Charging lug mounts
- Tab & ground nut package

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**Ready to install your motor/transmission and driveshaft, center section, hood scoop, wheels, tires, wiring, plumbing, gauges, options, etc. interior and exte paint details**

**STAGE VIII PACKAGE**

<table>
<thead>
<tr>
<th></th>
<th>Super Gas M/S</th>
<th>CALL</th>
<th>A-arm style chassis</th>
<th>CALL</th>
<th>4130 “Pro” 25-1D</th>
<th>$38,995.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Super Comp 4130</td>
<td>CALL</td>
<td>“Pro” Series Double Rail</td>
<td>CALL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CALL FOR COMPLETE “PRO” & “SPORTSMAN” PACKAGES**

**WHEEL AND TIRE OPTION PACKAGE: $1,750.00**

Includes (2) Weld Pro Star spindle mount front wheels, with (2)25” front Goodyears (2) Weld 15”x15” rear wheels (drilled) with (2)17”x33” rear Goodyears mounted and bolt-in valve stems installed (other sizes available). Add $650.00 for “Aluma Star” or “Magnum Pros”

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**SOME OF THE MORE POPULAR OPTIONS**

<table>
<thead>
<tr>
<th>Under chassis exit headers with or without mufflers</th>
<th>Hood scoop and installation</th>
<th>Auto Meter gauges</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW or Strange center sections and driveshafts</td>
<td>Sealing flanges</td>
<td>MSD ignition components</td>
</tr>
<tr>
<td>Air shifters and delay boxes</td>
<td>Rear wing</td>
<td>JW Transmissions and converters</td>
</tr>
<tr>
<td>BG Fuel Pumps, regulators and accessories</td>
<td>Stroud safety equipment</td>
<td>Powder coating, chrome, body and paint</td>
</tr>
<tr>
<td></td>
<td>Wiring and plumbing and assembly</td>
<td></td>
</tr>
</tbody>
</table>

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**AT SUNCOAST, ONE CALL DOES IT ALL!!! (352) 628-5001**

**www.suncoastracecars.com**

Prices subject to change without notice
Suncoast’s “Back Half” kits are designed around “OEM” rear clips with stock rockers, front sub frames and strut towers. The main 4 link X-member width is set to the distance between the stock rockers with the lower main frame rails being designed to plug into the “OEM” front sub frame. “Pro Series” chassis kits also include a bell housing hoop and necessary support diagonals, for link diagonals. An SFI 25-1 spec chassis is for “Doorslammers” up to 2800 lbs. And an 25-2 spec is for “Doorslammers” up to 3200 lbs.
Richard, just a line or two to let you know about the S-10. We got it finished in mid Feb. 02 and took it to Darlington in March for a few passes to work out a few bugs, but we were disappointed, there were none. The little S-10 performed great. We had folks coming over to check it out and they couldn’t believe it was the first time out.

The truck ran (4)6.02’s back to back. We could have changed to the converter. And picked up, but after a few races me and Mike left it alone. - Ricky Etters

It is the most repeatable car I’ve ever owned or built. We had a few problems but you and your guys never failed to help us out during the build. I cannot say enough about it.

I am now building (2) 63 Vette’s roadsters. And a 2K Vette body is with out doubt the best price of fiberglass I’ve ever seen. (Wally Strupe told Ricky to call Suncoast because of the quality of the fiberglass bodies he has used) Thanks for your attention and for producing a great product. I will be talking to you in the future.

Richard,
Its done, and it only took 5 months!! It went really well, thanks for all the technical help, the detailed drawings and instructions. It was so much fun that I am ready to do it again.

Bill has since built a 63 “Vette” Roadster and a 63 “Vette” Coupe from AFC/Suncoast kits.

SPEED & TRUCK WORLD’S NMCA “OUTLAW STREET” DODGE DAKOTA DRIVEN BY RESIDENT “SUNCOAST” TEST DRIVER CORKY MARKWART. THIS TRUCK RAN 3 RACES AT THE END OF ‘99 RESULTING IN 2 RUNNER UPS AND A SEMI. SO FAR IN 2000, 2 QUICK 8 WINS AND A NMCA RUNNER UP. NOT BAD !!!

6.85 at 202 MPH
1 of the worlds 10 fastest trucks

AND “CORKY” KEEPS ON TRUCKIN’!!!....


What makes Suncoast chassis kits unique in the industry is that our kits are provided with a numbered materials list, the tubing is numbered and the multi-page drawings are numbered, as well as referencing numbers in the written instructions, making Suncoast kits among the easiest (if not the easiest) kits to assemble on the market today.

FROM UNWELDED KITS TO FULLY WELDED CHASSIS, SUNCOAST HAS THE CHASSIS FOR YOU.
**UNWELDED KITS:**

This easy to assemble unwelded kit features all necessary tubing and bends, upper strut mounts, lower control arm mounts, and easy to read multi page plans and written instructions (the materials list and plans are numbered in assembly sequence for easy assembly, the written instructions also reference the numbers).

<table>
<thead>
<tr>
<th>SUPER GAS M/S</th>
<th>CALL</th>
<th>A-ARM CHASSIS KIT</th>
<th>CALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEETS 25-4 SPEC</td>
<td>CALL</td>
<td>4130 &quot;PRO&quot; SERIES 25-1</td>
<td>$3250.95</td>
</tr>
<tr>
<td>SUPER COMP 4130</td>
<td>CALL</td>
<td>4130 &quot;PRO&quot; SERIES 25-2</td>
<td>$3450.95</td>
</tr>
</tbody>
</table>

*ADD $250.00 EACH TO UNWELDED AND PARTIALLY WELDED KITS FOR FUNNY CAR CAGE AND $250.00 FOR DOUBLE RAIL OPTION

**PARTIALLY ASSEMBLED AND WELDED KITS:**

**LEVEL I:**

The partially welded kit makes it even easier on the home builder. Suncoast craftsmen will assemble the main 4-link crossmember, the lower frame rails, center "X", front crossmember and lower control arm mounts and diagonals. This operation guarantees squareness of the lower platform and critical suspension areas making it considerably easier for the home builder because he saves a tremendous amount of time by not having to hold squareness while checking and rechecking the critical dimensions of these components.

<table>
<thead>
<tr>
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<td>SUPER COMP 4130</td>
<td>CALL</td>
<td>4130 &quot;PRO&quot; SERIES 25-2</td>
<td>$3450.95</td>
</tr>
</tbody>
</table>

**LEVEL II:**

Suncoast will assemble lower platform (Level I), fit and tack main roll cage hoop, upper 4-link crossmember and supports, dash bar, upper and lower roof / windshield bars, upper windshield bar - then partially weld all joints, or knock down for easier crating and shipping (you just have to align the tacks and check the plan dimensions for final assembly).

<table>
<thead>
<tr>
<th>SUPER GAS M/S</th>
<th>CALL</th>
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<th>CALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEETS 25-4 SPEC</td>
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<td>4130 &quot;PRO&quot; SERIES 25-1</td>
<td>$4650.95</td>
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<tr>
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<td>CALL</td>
<td>4130 &quot;PRO&quot; SERIES 25-2</td>
<td>$4850.95</td>
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</tbody>
</table>

**LEVEL III:**

Includes Level II plus we will set up the rear crossmember, lower rear frame rails, upper rear frame rails, uprights and cage supports, forward strut tubes and upper strut mounting plates.

<table>
<thead>
<tr>
<th>SUPER GAS M/S</th>
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<th>A-ARM CHASSIS KIT</th>
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</tr>
</thead>
<tbody>
<tr>
<td>MEETS 25-4 SPEC</td>
<td>CALL</td>
<td>4130 &quot;PRO&quot; SERIES 25-1</td>
<td>$6050.95</td>
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<tr>
<td>SUPER COMP 4130</td>
<td>CALL</td>
<td>4130 &quot;PRO&quot; SERIES 25-2</td>
<td>$6250.95</td>
</tr>
</tbody>
</table>

**LEVEL 1 OPTIONS:**

- INSTALL BRAKE LINES inside front frame rails from line loc area to left and right front wheel bulkheads. Includes all necessary brakeline, (2) bulkhead brackets and caps for chassis slots (see option page for line loc, master cylinder, brake gauge and wheel flex line plumbing kits) - CALL

**LEVEL 2 OPTIONS:**

- FIT DOOR "X's" ("PRO" OVERLAP STYLE)  Level 2 or Level 3 - $180.00

**LEVEL 3 OPTIONS:**

A.) 4-LINK CHASSIS BRACKETS (set of 4) feature 5/8” holes and are machined to fit lower 4 link crossmember for easy installation - Mild Steel $49.95 or 4130 $159.95

B.) 4-LINK CHASSIS BRACKETS (OUTER) & SHOCK MOUNTS fitted & tacked to chassis on Level 3 $200.00

C.) STRUT PACKAGE - Complete Strange external adjustable strut package $1750.00, upgrade to Aerospace "Billet" brakes ADD $50.00, "Hypercoils" ADD $50.00, fit lower control arms ADD $50.00

Lamb struts also available CALL FOR SPECIAL PRICING

D.) MOTOR PLATE & MID PLATE PACKAGE- While the chassis is on the jig we install the front motor plate (1/4” 6061 T-6) and the mid plate (1/4” 6061 T-6) with all necessary mounts and slider guides utilizing a 2-1/2” diameter alignment shaft to locate the engine / transmission at the correct dimensions and angles. ADD $1100.00

Removable transmission cross member (P/G) ADD $350.00
**STAGE I: WELDED CHASSIS**

Completely welded chassis are assembled on Suncoast’s precision jigs and fixtures by Suncoast craftsmen and are only constructed with Funny Car cages. They feature smooth flowing bends and meticulous fits and welds.

<table>
<thead>
<tr>
<th>Type</th>
<th>Call</th>
<th>A-Arm Chassis Call</th>
<th>4130 &quot;PRO&quot; Series Call</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUPER GAS M/S</td>
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<td>$6495.00</td>
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</table>

**STAGE II: WELDED CHASSIS**

Completely welded Stage I chassis with Funny Car cage, body package, mounted rear body clip (includes two rear battery mounts integral to body supports) with all necessary Dzuses, Dzus supports and hardware.

<table>
<thead>
<tr>
<th>Type</th>
<th>Call</th>
<th>A-Arm Chassis Kit Call</th>
<th>&quot;PRO&quot; Double Rail Call</th>
<th>Price</th>
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<tr>
<td>$10,995.00</td>
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</table>

**STAGE III: “Almost a Roller”**

If you are looking at a completely welded chassis, we at Suncoast would like to take it one step further with our STAGE III “Almost a Roller”. In this version we take a Stage II chassis and body kit, fit and install the strut lower control arms and a new polished rack and pinion with tie rods so the builder can bolt the strut assembly on at a later date. Also when the chassis is on the jig we install the 1/4” 6061-T6 front motor plate and mid plate, along with the “Sportsman” 4-link, “Sportsman” diagonal crosslink, a narrowed and internally and externally braced “Sportsman” 9” Ford housing with adjustable lower shock mounts, using a 2-1/2 diameter alignment shaft through the main saddles all the way into the rear end. This assures perfect alignment and provides the correct angles on the critical drive train components and that your chassis and components have guaranteed squareness. Also includes all correctly shouldered Grade 8 or AN hardware and basic body kit and installation of rear body clip. Does not include installation of front end, hood, doors, etc… (see option package #2 below)

**STAGE III INCLUDES:**

- *Stage II chassis and basic body kit*
- *Rear body clip mounted, includes left and right lower battery mounts and supports*
- *All necessary Dzuses, Dzus Plates and Stands*
- *New polished rack and pinion and mounts installed*
- *Lower strut control arms and tie rods fitted*
- *1/4” 6061-T6 front motor plate and mid plate installed*
- *4-link with H.D. rod ends and diagonal crosslink installed*
- *Narrowed and internally/externally braced 9” Ford housing with adjustable lower shock mounts installed*
- *Correctly shouldered Grade 8 and "AN" hardware*

**OPTION PACKAGE #1**

Install doors with light weight Pro hinge kit and anti blow-off clips and striker mounting plates on chassis (does not include inside and outside door handles, latches or door latch mechanisms). Mount front end with upper and lower rear mounts, Dzuses for hood and decklid (does not include installation of hood or decklid). Includes all necessary hardware and standard #5 self eject Dzuses. **$2200.00**

**OPTION PACKAGE #2**

Special composite seat (fits contours of chassis for the most room and the “Pro” look), “Pro” installation with tubular supports (does not include seat cover). “Sportsman” steering column with one u-joint and all necessary upper and lower column supports. **$850.00.** Upgrade to “2 Sportsman” u-joints and lower column support. **$250.00.** Upgrade to “3 Pro” sealed u-joints and lower column support... **ADD $350.00**

**OPTION PACKAGE #3**

The “Pro” series chassis is priced with a narrowed and braced 9” Ford housing, “Sportsman” 4-link with heavy duty rod ends and diagonal crosslink. The reason for this is that a sportsman racer can run S/G, S/C, or Fast Brackets, etc., then at a later date step up the rear suspension by making the housing, 4-link and rod ends stronger for a faster class without having to touch the chassis. To upgrade to a fabricated “Pro” 9” housing, “Pro” 4-link with Aurora Aerospace “Pro” rod ends, “Pro” wishbone and “Pro” tie rods – add **$2200.00**
**STAGE IV:**

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>* Stage III package plus Option packages #1 and #2</td>
</tr>
<tr>
<td>*</td>
<td>* Doors installed with light weight hinge kit and anti blow-off clips</td>
</tr>
<tr>
<td>*</td>
<td>* Striker mounting plates on chassis (does not include inside or outside door handles or latch mechanisms)</td>
</tr>
<tr>
<td>*</td>
<td>* &quot;Pro&quot; style front end mounting with upper and lower rear mounts</td>
</tr>
<tr>
<td>*</td>
<td>* Hood and decklid Dzuses and hardware</td>
</tr>
<tr>
<td>WELDED MILD STEEL</td>
<td>CALL</td>
</tr>
<tr>
<td>WELDED 4130</td>
<td>CALL</td>
</tr>
<tr>
<td>A-ARM CHASSIS</td>
<td>CALL</td>
</tr>
<tr>
<td>4130 &quot;PRO&quot; SERIES</td>
<td>CALL</td>
</tr>
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</table>

**STAGE V:**

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>*</td>
<td>* Stage IV package plus:</td>
</tr>
<tr>
<td>*</td>
<td>* Master cylinder mount and linkage and safety retainer</td>
</tr>
<tr>
<td>*</td>
<td>* Brake and clutch pedal with Delron bushing and adjustable clutch stop</td>
</tr>
<tr>
<td>WELDED MILD STEEL</td>
<td>CALL</td>
</tr>
<tr>
<td>WELDED 4130</td>
<td>CALL</td>
</tr>
<tr>
<td>A-ARM CHASSIS</td>
<td>CALL</td>
</tr>
<tr>
<td>4130 &quot;PRO&quot; SERIES</td>
<td>CALL</td>
</tr>
</tbody>
</table>

**STAGE VI:**

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>* Complete Stage I jig and fixture welded chassis</td>
</tr>
<tr>
<td>*</td>
<td>* Upper strut mounts and lower control arm mounts (includes lower control arms and rod ends)</td>
</tr>
<tr>
<td>*</td>
<td>* New &quot;Polished&quot; rack and pinion with mounting and tie rods</td>
</tr>
<tr>
<td>*</td>
<td>* Steering column with two u-joints &amp; lower support (option #2)</td>
</tr>
<tr>
<td>*</td>
<td>* Narrowed and internally/externally braced 9&quot; Ford housing</td>
</tr>
<tr>
<td>*</td>
<td>* &quot;Pro&quot; style 4-link with heavy duty 5/8 x 3/4 rod ends</td>
</tr>
<tr>
<td>*</td>
<td>* Diagonal crosslink with high angularity rod ends</td>
</tr>
<tr>
<td>*</td>
<td>* 1/4&quot; 6061-T6 Front Motor Plate (GM) with lightening hole option and slider type mounting</td>
</tr>
<tr>
<td>*</td>
<td>* 1/4&quot; 6061-T6 mid plate with &quot;Pro&quot; sliders</td>
</tr>
<tr>
<td>*</td>
<td>* Removable Trans crossmember and mount</td>
</tr>
<tr>
<td>*</td>
<td>* Tow hook and tie down provisions</td>
</tr>
<tr>
<td>SUPER GAS M/S</td>
<td>CALL</td>
</tr>
<tr>
<td>SUPER COMP 4130</td>
<td>CALL</td>
</tr>
<tr>
<td>A-ARM CHASSIS</td>
<td>CALL</td>
</tr>
<tr>
<td>4130 &quot;PRO&quot; SERIES</td>
<td>CALL</td>
</tr>
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**STAGE VII:**

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<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>* Stage VI package plus:</td>
</tr>
<tr>
<td>*</td>
<td>* Complete 5052 aircraft aluminum interior with removable two pc auto trans tunnel, driveshaft and 4-link access cover. Also includes door panels, inner door release handles and ground effects aluminum under trunk.</td>
</tr>
<tr>
<td>*</td>
<td>* Driveshaft loops (2)</td>
</tr>
<tr>
<td>SUPER GAS M/S</td>
<td>CALL</td>
</tr>
<tr>
<td>SUPER COMP 4130</td>
<td>CALL</td>
</tr>
<tr>
<td>A-ARM CHASSIS</td>
<td>CALL</td>
</tr>
<tr>
<td>4130 &quot;PRO&quot; SERIES</td>
<td>CALL</td>
</tr>
</tbody>
</table>

**Remember that the stages that are shown are just basic guidelines – Suncoast can provide you with a car built to any point in between!!!**

**CALL FOR SPECIAL PRICING ON COMPLETE CHASSIS AND BODY ASSEMBLIES (DOORS AND FRONT END MOUNTED) WITH OR WITHOUT ALUMINUM INTERIOR AND LEXAN @ ALL NECESSARY TABS AND BRACKETS INSTALLED “BOLT ON YOUR COMPONENTS OR OURS”**

26

www.suncoastracecars.com 352-628-5001
* Complete Stage I jig and fixture welded chassis (4130 25-1)
* Externally adjustable Strange strut front suspension with spindle mount brakes and lower control arms with "Aerospace" rod ends (Hypercoil & Aerospace “billet” brake w/drilled rotors upgrade add $100.00)
* New Rack and Pinion (polished) with mounts and “Pro” tie rod kit installed
* “Pro” Steering column with three sealed aircraft u-joints and lower shaft support (option #2)
* MW fine spline “No slop” quick release steering hub, Grant “Pro” steering wheel w/ Suncoast Logo
* “Pro” style 4-link with heavy duty 4130 5/8 x 3/4 rod ends
* “Pro” wishbone with “Lamb” billet brackets
* “Sportsman” 9” Ford housing narrowed and braced (inside & out) with new ends (see option pkg #3 for “Pro” upgrade)
* MW or Strange axles (40 spline) with bearings and 11/16 drive studs (Rifle drilled optional)
* Aerospace “billet” rear brake with lightening holes
* MW “shouldered” backing plate bolts w/locknuts
* “AFCO” Double externally adjustable shocks with bearings and springs
* Adjustable “sportsman” lower rear shock mounts
* All grade #8 and AN hardware (correctly shouldered)
* 1/4” 6061-T6 Front Motor Plate (GM) with lightening hole option and slider type mounting
* Removable Transmission crossmember and mount
* Engine limiter chassis mounts
* Light weight “Pro” aluminum crossflow radiator with “Pro” mounting, dual fan and shroud assembly
* (2) driveshaft loops (1 removable)
* Brake lines inside frame rails
* “Pro” series adjustable 14’ wing with all mounting hardware (longer wings w/ adjustable gurneys available)
* “Pro” series single chute package extention (dual available)
* Brake line & line lock package
* Switch panel mounts (Painless switch box)

* “Pro” window net mounts & Quick release
* “Pro” Wheelie bars –60 inch ( Longer available)
* “Pro” single chute chassis tether mount with gusset tubes (dual available)
* “Pro” series anti roll bar fitted & installed
* Complete AFC / Suncoast body package with rear clip, doors and front end mounted. Includes Dzuses for hood and decklid. (scoop not included)
* Flush mounted 1/8” “No Mar” LEXAN windshield, side windows and molded rear window with all necessary supports and stainless steel hardware
* Complete 5052 aircraft aluminum interior with removable two pc auto trans tunnel, driveshaft and 4-link access cover. Also includes door panels, inner door release handles and ground effects aluminum under trunk
* All necessary Dzuses and hardware
* Suncoast Composite “Pro” seat (black gel coat without cover) installed & moulded to chassis
* Stationary gauge panel with removable dash fitted & installed
* Throttle pedal with adjustable stop
* Brake pedal with Pro dual reservoir master cylinder mount, safety retainer and linkage (clutch pedal optional)
* Remote on/off switch mount with linkage
* “Pro” BG fuel pump mount (upper and lower)
* Four gallon fuel cell with “Pro” mounting
* “Quick Release” electronics mounting plate
* Two battery mounts with hold down provisions (top hold downs and rods available)
* Weight bar package (S/G - S/C) includes 3 bars - doesn't include lead (comp package additional)
* Shifter mounting brackets
* Chute handle and cable mount
* Tow hook and tie down provisions
* Line loc mount
* Charging lug mounts
* Tab & ground nut package

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**Ready to install your motor/transmission and driveshaft, center section, hood scoop, wheels, tires, wiring, plumbing, gauges, options, etc. interior and exterior paint details**

**STAGE VIII PACKAGE**

<table>
<thead>
<tr>
<th>Super Gas M/S</th>
<th>CALL</th>
<th>A-arm style chassis</th>
<th>CALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Super Comp 4130</td>
<td>CALL</td>
<td>4130 “Pro” 25-1D</td>
<td>$44,995.00</td>
</tr>
</tbody>
</table>

**CALL FOR COMPLETE “PRO” & “SPORTSMAN” PACKAGES**

**WHEEL AND TIRE OPTION PACKAGE: $1,750.00**

Includes (2) Weld Pro Star spindle mount front wheels, with (2)25” front Goodyears & (2) Weld 15”x15” rear wheels (drilled) with (2)16”x33” rear Goodyears mounted and bolt-in valve stems installed (other sizes available).

Add $650.00 for “Aluma Star” or “Magnum Pros”
Pick up your phone and find today's answer to your neighborhood speed and chassis shop, a place where you can establish a "solid" working relationship, ask questions or advice and get an honest answer from experienced racers who know your needs.

STEP UP TO SUNCOAST, WHERE ONE CALL DOES IT ALL!!

THE ORIGINAL "HARD-CORE" CHASSIS SHOP
Whether You Race Once a Year or All Year Long - We Will Be There For You!!!

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AND
24 HOUR FAX: 352-628-5300

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