

# **CONTENTS**

FRAME RAILS	<u>3-4</u>
ROLL BARS & ROLL CAGES	<u>5-7</u>
ALTERED CHASSIS KITS	<u>8</u>
DRAGSTER CHASSIS KITS	<u>8-9</u>
ROADSTER CHASSIS KITS	<u>11-15</u>
DOORSLAMMER CHASSIS KITS	<u>16-22</u>
TRUCK CHASSIS KITS	<u>23-27</u>

### **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 "<u>Triangulated Designs</u>" as well as "<u>Load Dispersal Designs</u>" 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 "<u>Racer Friendly</u>" making routine maintenance as easy as possible. (since you do have to work on these things) Suncoast chassis also feature <u>"Slider Type Mounting"</u> 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 "<u>Chassis Stiffening System.</u>"

## FRAME RAILS

#### 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 are, 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.

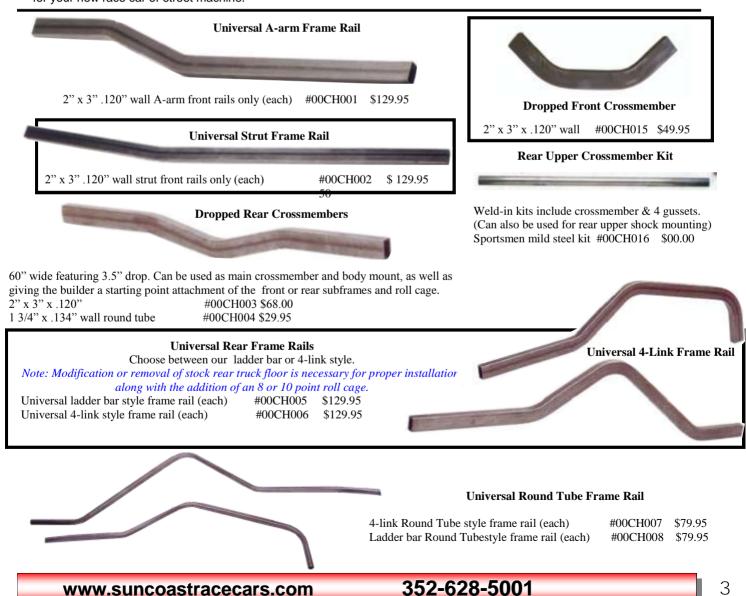
This is an often overlooked area causing suspension binding/bottoming problems as well as problems obtaining clearance to your new floors and wheelie bar width.

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.



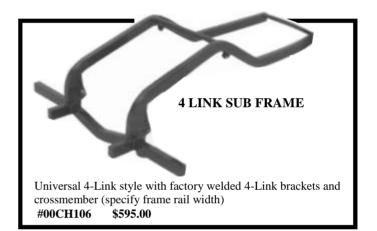
### MANDREL BENT FRAME RAILS & FRAMES



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** 









#### - INSTALL 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.

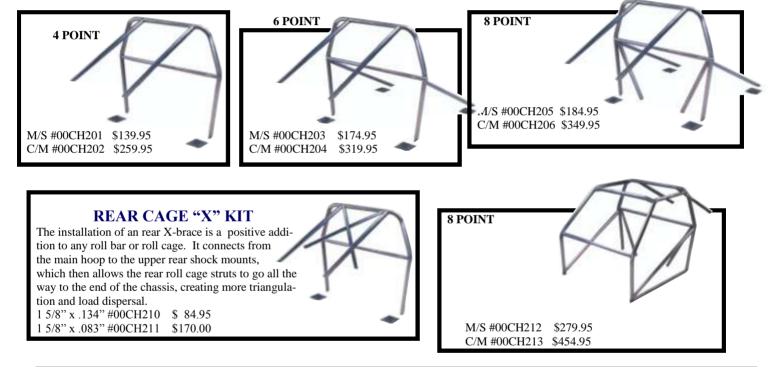
All Suncoast roll bars and roll cages meet all applicable specifications for their respective classes and are designed and formed for your specific body style, giving you better vision and a professional looking installation, unlike many universal kits currently on the market. Roll bars are required 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.

#### - SUNCOAST ROLL BAR KITS

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



#### "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!!

#### SUNCOAST ROLL CAGE KITS

Suncoast roll cage kits are constructed from the highest quality 1 5/8" x .134"" wall mild steel 0r 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 finial 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	12 POINT
M/S #00CH214 \$309.95	M/S #00CH216 \$354.95
C/M #00CH215 \$474.95	C/M #00CH217 \$523.95
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	g)	#00CH230	\$

ROLL CAGE	SWING OUT DOC	OR 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 entr	y/exit on any roll bar o	r 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
Struts 1 5/8" x .083"	M/S
X Member 1 5/8" x .134"	M/S
X Member 1 3/4" x .083"	M/S

\$00.00
\$00.00
\$00.00
\$00.00

#### 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 finial shape and where it crosses the drivers torso it may not be NHRA legal.



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



www.suncoastracecars.com

#### PRE-BENT CHROMOLY TUBING

#### ROLL CAGE KITS AND COMPONENTS FOR ALTEREDS, DRAGSTERS AND ROADSTERS





Many other bend styles and custom bends available. **Call for bend sheet** 

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

 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



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



# **CHASSIS KITS & CHASSIS**

#### **ALTERED-F/C CHASSIS**

Meets SFI 10-1 Specs



125" Wheel Base Altered/Funny Car Chassis Kit

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 through out the drawings and plans. (Final fitting and Tig welding required)

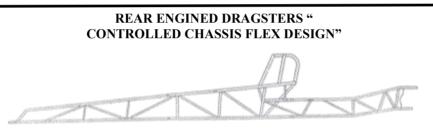
#### FRONT ENGINED DRAGSTERS



125" "Eliminator" altered/funny car chassis kit "Torsion Bar Front/Solid Rear" design. - -Part #00CH290 CALL 125" "Eliminator" altered/funny car chassis kit "Tripod Front/Solid Rear" design.- -Part #00CH291 CALL 125" "Eliminator" altered/funny car chassis kit "Torsion Bar Front /4 Link Rear" design.--Part #00CH292 CALL 125" "Eliminator" altered/funny car chassis kit "Tripod Bar Front/4 Link Rear" design. - -Part #00CH293 CALL

#### SEE COMPONENT SECTIONS FOR ANY COMPONENTS YOU MAY NEED

UNWELDED CHASSIS KITS CONSIST OF all necessary tubing in pre-cut and pre-bent lengths to complete the basic chassis (meets 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 through out the drawings and plans. (Final fitting and Tig welding required)



#### **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).

215" Eliminator chassis "Controlled Chassis Flex" design.- -Part #00CH300 - CALL 225" Eliminator chassis "Controlled Chassis Flex" design. - - -Part #00CH301 - CALL 235" Eliminator chassis "Controlled Chassis Flex" design .- --Part #00CH302 - CALL

PRICING IS FOR 21" WIDE DRIVERS COM-PARTMENT. ADD \$00.00 FOR 23" WIDE. CUSTOM WIDTHS AVAILABLE

#### **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).

225" Eliminator chassis "4 Link/Mono Shock" design. - - - Part #00CH340 - CALL 235" Eliminator chassis "4 Link/Mono Shock" design.- - - Part #00CH341 - CALL 245" Eliminator chassis "4 Link/Mono Shock" design.- - - Part #00CH342 - CALL

352-628-5001

This is the MW "mono" shock system that's a part of our new 4-link dragster chassis kit. This design utilizes a singles coil over shock and combines the functions of actuating the shock and an anti-roll bar in one assembly. Assembly is shown with optional shock and spring which are sold separately. Three different spring rates are available to suit different engine combinations.

#00CH310 \$	\$706.00
#00CH311 S	\$100.00
#00CH312 S	\$460.00
#00CH313	\$30.00
#00CH314	\$32.00
#00CH315	\$50.20
#00CH316	\$50.20
#00CH317	\$50.20
	#00CH310 3 #00CH311 3 #00CH312 3 #00CH313 #00CH314 #00CH315 #00CH316 #00CH317

#### **CONTINUED ON NEXT PAGE**

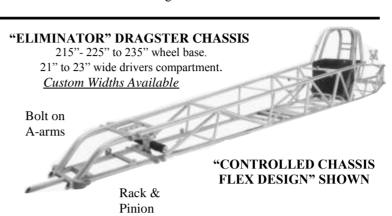
www.suncoastracecars.com

#### **REAR ENGINED DRAGSTER** "SUSPENDED CONTINUED

# **CHASSIS KITS & CHASSIS**

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.



**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. <u><i>I abso-*</u> *lutely 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. <u>The vehicle appears to have made many passes, but similar to an old aircraft, everything has worn perfectly.</u>

I looked at eleven dragsters before choosing Suncoast. <u>You have obviously built a superior ve-hicle that has stood the test of time</u>. 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

# **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" Blasedale'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"





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/SR 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.



#### **'33 DODGE ROADSTER** John Long (LA.)

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

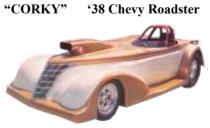


#### 2K VETTE ROADSTER Bill Leber (NY)

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.



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

www.suncoastracecars.com

### **ROADSTER CHASSIS KITS & CHASSIS**

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 full	y weided, ou	inconstruct the chassis for ye	<i>.</i>	
	UN	WELDED	KITS:		
nounts, easy to read multi equence for easy assemb	page plans and written instr bly, the written instructions al ared in a lathe for more prec	uctions (the m so reference t	ubing, bends, upper strut moun naterials list and plans are num he numbers). The lower main f ring and then the rear crossme	bered in assembly four link crossmember and	
M/S MEETS 10-4 SPE	C \$1249.95	A-ARM	CHASSIS KIT	CALL	
SUPER COMP 4130	CALL	PRO S	ERIES MEETS 10-4 SPEC	\$1849.95	
		EMBLED	AND WELDED KITS		
Level 1 Level					
	M/S MEETS 10-4 SPEC	\$1649.95	A-ARM CHASSIS KIT	CALL	
	SUPER COMP 4130	CALL	PRO SERIES MEETS 10-4 S	PEC \$2249.00	
Level 2	LEVEL II: Suncoa rocker bars, firev crossmember an subassemblies fo	st will assemb vall hoop, mai d supports - tl or easier cratir	le lower platform (Level I), fit a n shoulder hoop, main cage su nen partially weld all joints, or k ng and shipping (you just have	nd tack forward outriggers, pport uprights, upper 4-link mock down into	
Level 2	LEVEL II: Suncoa rocker bars, firev crossmember an	st will assemb vall hoop, mai d supports - tl or easier cratir	le lower platform (Level I), fit a n shoulder hoop, main cage su nen partially weld all joints, or k ng and shipping (you just have	nd tack forward outriggers pport uprights, upper 4-linl mock down into	
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	LEVEL II: Suncoa rocker bars, firev crossmember an subassemblies for the plan dimensi M/S MEETS 10-4 SPEC SUPER COMP 4130 LEVEL III: Includ rails, upper rea strut mounting SUPER GAS M/S	st will assemb vall hoop, mai d supports - tl or easier cratir ons for final as \$2649.95 CALL es Level II plu r frame rails, s plates. \$3399.95	ble lower platform (Level I), fit a n shoulder hoop, main cage su hen partially weld all joints, or k ng and shipping (you just have ssembly). A-ARM CHASSIS KIT PRO SERIES MEETS 10-4 S s we will set up the rear crossr shock uprights and supports, for A-ARM CHASSIS KIT	nd tack forward outriggers, pport uprights, upper 4-link to align the tacks and check CALL SPEC \$3249.95 nember, lower rear frame trward strut tubes and upper CALL \$3895.95	

gauge and wheel flex line pluming 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

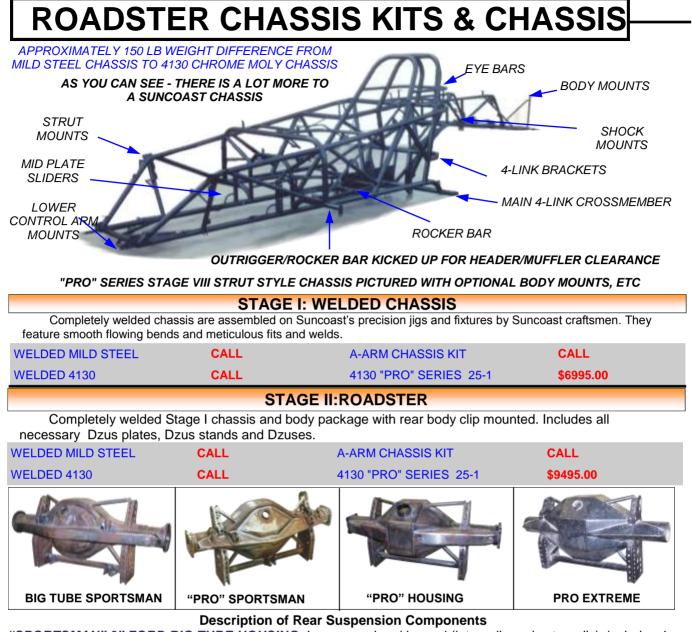
B.) 4-LINK CHASSIS BRACKETS (OUTER) & SHOCK MOUNTS fitted & tacked to chassis on Level 3 \$200.00
 C.) STRUT PACKAGE - Complete Strange external adjustablestrut package \$1750.00, upgrade to Aerospace "Billet" brakes

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

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"<u>SPORTSMAN" 9" FORD BIG TUBE HOUSING</u>: 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). "<u>PRO" 9" HOUSING</u>: 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).

## **ROADSTER CHASSIS KITS & CHASSIS**



#### **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.

WELDED MILD STEEL	CALL	A-ARM CHASSIS KIT	CALL
WELDED 4130	CALL	4130 "PRO" SERIES	\$13995.00

#### **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

STAGE V	/1 5	7 VETTE ROADSTER		
<ul> <li>* Complete Stage I jig and fixture welded chass</li> <li>* Upper strut mounts and lower control arm mo lower control arms and rod ends)</li> <li>* New "Polished" rack and pinion with mounting</li> </ul>	sis unts (includes	* Complete Suncoast/AFC body packa with rear clip and front end mounted. I hood, decklid, passenger and drivers t * Driver side tonneau has integral conto No Mar molded Lexan optional) * All necessary Dzuses and hardware	ncludes Dzuses for onneaus.	
* Steering column with two u-joints and lower s #2)	upport (option	* Stationary gauge panel (see option sl fiberglass dash)	neet for removable	
* Narrowed and internally/externally braced 9"	Ford housing	* Throttle pedal with adjustable stop		
* "Pro" style 4-link with heavy duty 5/8 x 3/4 roo	l ends	* Brake pedal with "Pro" dual reservoir with linkage and safety retainer (clutch		
* Diagonal crosslink with high angularity rod en	ds	* "Quick Release" Electronics mounting	g plate	
* Adjustable "Sportsman" lower rear shock mot	unts	* Two battery mounts with hold down p sheet for top hold downs and rods)	rovisions (see option	
* 1/4" 6061-T6 Front Motor Plate (GM) with ligh option and slider type mounting	tening hole	* BG "Pro" upper and lower fuel pump mounts		
* 1/4" 6061-T6 mid plate with "Pro" sliders		* Four gallon fuel cell with "Pro" mount	ing	
* Removable Transmission crossmember and r	mount			
* Tow hook and tie down provisions				
Super Gas M/S	CALL	A-arm style chassis	CALL	
Super Comp 4130	CALL	4130 "Pro" series	CALL	
	STAC	GE VII		
* Stage VI package plus:		* Molded Suncoast composite seat (bla cover)	ack gel coat without	
* Complete 5052 aircraft aluminum interior with pc auto trans tunnel, driveshaft and 4-link acce includes ground effects aluminum under trunk floor supports and sub structures.	ess cover. Also	* Welded steel pass through area for w without disassembling)	riring (floor comes out	
* Driveshaft plate and two loops		* All necessary Dzuses and hardware		
Super Gas M/S	CALL	A-arm style chassis	CALL	
Super Comp 4130	CALL	4130 "Pro" series	CALL	
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

### 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

- \* 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-optional)
- \* 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

\* (2) driveshaft loops

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

Super Gas M/S	CALL	A-arm style chassis	CALL
Super Comp 4130	CALL	4130 "Pro" series	\$31,995.00

#### 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	* Hood scoop and installation	* Auto Meter gauges				
* MW or Strange center sections and driveshafts	* Sealing flanges * Rear wing	* MSD ignition components				
* Air shifters and delay boxes	* Stroud safety equipment	* JW Transmissions and converters				
* BG Fuel Pumps, regulators and accessories	* Wiring and plumbing and assembly	* Powder coating, chrome, body and paint				

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### **DOORSLAMMER CHASSIS KITS & CHASSIS**

**Patrick Budd** is the tech director for the National Street Car Association and ran "straight as a string", low 7's "right out of the box" and is looking at the 6's. Patrick purchased his 2K-1 Vette coupe & chassis kit, "second hand, still in the crate" after calling Suncoast to make sure he would still receive the same factory support & tech information as if he bought it directly from us.

#### Patrick's unsolicited testimony is as follows:

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.

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

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 a 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.

"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** 



www.suncoastracecars.com

### **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).



# SUPER GAS M/SMEETS 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 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.

Level 1

Level 2

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).

	0, 1	0	·	2,
	SUPER GAS M/S	\$2499.00	A-ARM CHASSIS KIT	CALL
	MEETS 25-4 SPEC	\$2799.95	4130 "PRO" SERIES 25-1	\$4049.95
	SUPER COMP 4130	CALL	4130 "PRO" SERIES 25-2	\$4249.95
T				

A	Z	Includes Level II plus we frame rails, uprights and				
d	SUPER GA	AS M/S	\$3499.00	A-ARM CHA	SSIS KIT	CALL
Level 3	MEETS 25	-4 SPEC	\$3799.95	4130 "PRO"	SERIES 25-1	\$5049.95
	SUPER CO	OMP 4130	CALL	4130 "PRO"	SERIES 25-2	\$5249.95

**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 pluming 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

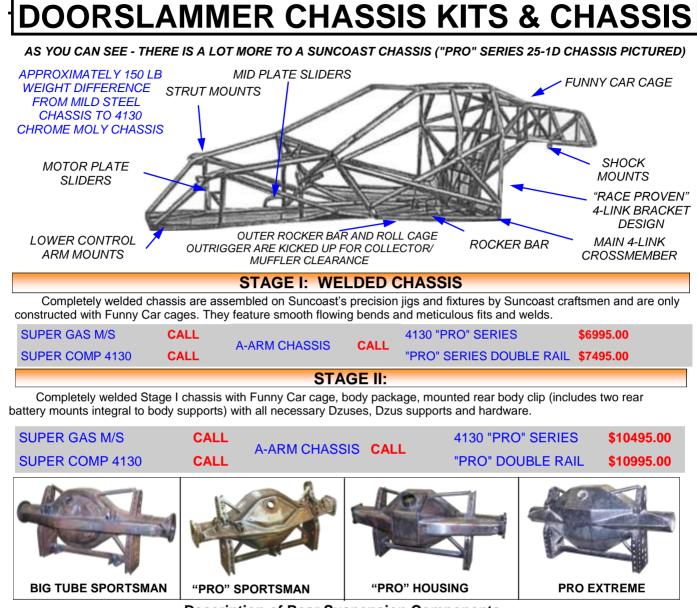
B.) 4-LINK CHASSIS BRACKETS (OUTER) & SHOCK MOUNTS fitted & tacked to chassis on Level 3 \$200.00

C.) STRUT PACKAGE - Complete Strange external 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" diamameter 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** 

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**Description of Rear Suspension Components** 

"<u>SPORTSMAN" 9" FORD BIG TUBE HOUSING</u>: 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). "<u>PRO" 9" HOUSING</u>: 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)

"<u>SPORTSMAN" 4–LINK KIT</u>: 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).

## **DOORSLAMMER CHASSIS KITS & CHASSIS**



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...

SUPER GAS M/S	CALL		4130 "PRO" SERIES	\$14495.00
SUPER COMP 4130	CALL	A-ARM CHASSIS CALL	"PRO" DOUBLE RAIL	\$14995.00

#### **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	* Pro Stock style special composite seat without cover (fits contour of chassis for the most room and gives the "Pro" look			
* Doors installed with light weight hinge kit an	d anti blow-off clips	OR:			
* Striker mounting plates on chassis (does no	-	* Jaz aluminum seat and cover with all ne	ecessary supports		
outside door handles or latch mechanisms)		* All necessary hardware, supports and s			
* "Pro" style front end mounting with upper ar	nd lower rear mounts	* Sportsman steering column with two u-j			
* Hood and decklid Dzuses and hardware		support and all necessary column support	orts		
WELDED MILD STEEL	CALL	A-ARM CHASSIS	CALL		
WELDED 4130	CALL	4130 "PRO" SERIES 25-1	CALL		
		* Through a nodel with a diversible store and	linkona through firewall		
* Stage IV package plus:		* Throttle pedal with adjustable stop and			
* Master cylinder mount and linkage and safe	ty retainer	* "Pro" style chute tether mount on chass	is		
* Brake and clutch pedal with Delron bushing stop	and adjustable clutch				
WELDED MILD STEEL	CALL	A-ARM CHASSIS	CALL		
WELDED 4130	CALL	4130 "PRO" SERIES 25-1	CALL		
STAGE VI:		·			
* Complete Stage I jig and fixture welded cha	ssis	* Complete Suncoast/AFC body package	(scoop not included)		
		with rear clip, doors and front end mount			
* 1 1		#1). Includes Dzuses for hood and deck	lid.		
* Upper strut mounts and lower control arm n control arms and rod ends)	nounts (includes lower	* All necessary Dzuses and hardware			
* New "Polished" rack and pinion with mounti	ng and tie rods	* Stationary gauge panel (see option shee fiberglass dash)	et for removable		
* Steering column with two u-joints and lower	support (option #2)	* Throttle pedal with adjustable stop			
* Narrowed and internally/externally braced 9		* Brake pedal with "Pro" dual reservoir ma			
* "Pro" style 4-link with heavy duty 5/8 x 3/4 m	od ends	with linkage and safety retainer (clutch p * "Painless" electrical switch panel mount			
* Diagonal crosslink with high angularity rod e		* Window net and "Quick Release" mount			
* 1/4" 6061-T6 Front Motor Plate (GM) with light		* "Quick Release" Electronics mounting p	-		
and slider type mounting		* Chute handle, mount and cable mount	late		
* 1/4" 6061-T6 mid plate with "Pro" sliders		* Two battery mounts with hold down prov	visions (see option		
		sheet for top hold downs and rods)			
* Removable Trans crossmember and mount		* BG "Pro" upper and lower fuel pump mo			
* Tow hook and tie down provisions		* Four gallon fuel cell with "Pro" mounting			
SUPER GAS M/S	CALL	A-ARM CHASSIS	CALL		
SUPER COMP 4130	CALL	4130 "PRO" SERIES 25-1	CALL		
STAGE VII:					
* Stage VI package plus:		* Suncoast molded "Pro" composite seat	(black gel coat) without		
* Complete 5052 aircraft aluminum interior wi	th removable two pc	cover or Jaz aluminum seat with cover * Air bottle mount			
auto trans tunnel, driveshaft and 4-link acce	ss cover. Also includes				
door panels, inner door release handles and	ground effects	* All necessary Dzuses and hardware			
aluminum under trunk. * Driveshaft loops (2)		* Shifter mounting bracket			
SUPER GAS M/S	CALL	A-ARM CHASSIS	CALL		
SUPER COMP 4130	CALL	4130 "PRO" SERIES 25-1	CALL		
		shown are just basic guideline			
	-	ar built to any point in between			
CALL FOR SPECIAL PRICING	ON COMPLETE CH	ASSIS AND BODY ASSEMBLIES	COORS AND		
		JT ALUMINUM INTERIOR AND LI			
ALL NECESSARY TABS AND BRACKETS INSTALLED					
		PONENTS OR OURS"			
		Y, THERE IS NO FINISH L			
20 www.suncoastra	Prices are subject to	change without notice 001			

### SUNCOAST "STAGE 8" Doorslammer

- \* 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)
- $^{\ast}$  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

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

AT SUNCOAST, ONE CALL DOES IT ALL!!! (352) 628-5001									
* BG Fuel Pumps, regul	ators and acc	essories	* Wiring a	nd plumbing and assen	nbly	* Powd	er coating, chr	rome, body and p	aint
* Air shifters and delay	boxes		* Stroud s	afety equipment		* JW Tr	ransmissions a	and converters	
* MW or Strange center	sections and	driveshafts	* Sealing	langes * Rear wing		* MSD i	ignition compo	onents	
* Under chassis exit he	aders with or	without mufflers	* Hood sco	oop and installation		* Auto	Meter gauges		
		SOME C	OF THE N	IORE POPULAR C	PTIONS				
Goodye	ears mounte	d and bolt-in valve stems in	stalled (ot	her sizes available). A	dd \$650.00 for	"Aluma S	Star" or "Magr	num Pros"	
Includes (2) W	eld Pro Star	spindle mount front wheels	, with (2)2	5" front Goodyears &	(2) Weld 15"x1	5" rear wh	heels (drilled)	with (2)17"x33"	rear
		WHEEL A	ND TIRE	OPTION PACKAGE:	\$1,750.00				
		CALL FOR COMP	PLETE "I	PRO" & "SPORTSI	MAN" PACKA	GES			
Super Comp 4130	CALL				"Pro"	Series D	Double Rail	CALL	
Super Gas W/S	CALL	A-ann style c	nassis	CALL	4130	25-	-10	\$30,995.00	

www.Suncoastracec

# **CHASSIS KITS & CHASSIS**

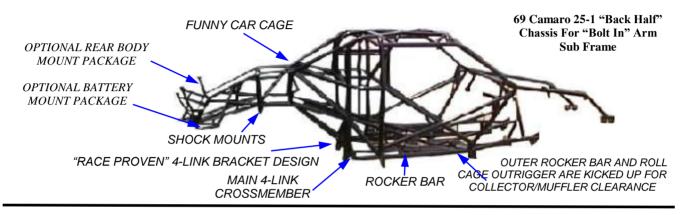
#### 25-1 "BACK HALF DOORSLAMMERS"

"OUTLAW" 10.5 MUSTANG



THESE ARE PICTURES OF A 25-1 "BACK HALF" TURBO MUSTANG THAT SUNCOAST WAS BUILDING FOR "OUTLAW" 10.5 RACING.

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



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.

## **TRUCK CHASSIS KITS & CHASSIS**

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.

<u>The truck ran (4)6.02's back to back.</u> We could have changed to the converter. And picked up, but after a few races me and Mike left it a lone. - 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. <u>And a 2K Vette body is with out</u> 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.

Jim and Cale Reed's highly successful, award winning, Quick 8 "Hi Tech Red Neck" scaled down '90 Step Side Chevy pickup

S-10

**Rickv** Etters

Look ma, the High Tech Redneck was built 8 years ago and there are no bars through the back window!!! What do you think of that??



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 !!!

> <u>6.85 at 202 MPH</u> <u>1 of the worlds 10 fastest trucks</u>

### AND "CORKY" KEEPS ON TRUCKIN'!!!....

IN JOHN HELLER'S 2002 S-10. "CORKY MARKWART IS THE SUPER GAS WINNER AT THE 2003 GAINESVILLE LUCAS OIL PRODUCTS NHRA POINTS RACE AND THE 2003 NHRA POWERAIDE SOUTHERN NATIONALS IN ATLANTA GA.



#### SUNCOAST CHASSIS KITS ARE THE EASIEST TO ASSEMBLE!!!!

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.

## **TRUCK 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).

SUPER GAS M/S	CALL	A-ARM CHASSIS KIT	CALL
MEETS 25-4 SPEC	CALL	4130 "PRO" SERIES 25-1	\$3250.95
SUPER COMP 4130	CALL	4130 "PRO" SERIES 25-2	\$3450.95

\* 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 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. LEVEL 1 SUPER GAS M/S CALL A-ARM CHASSIS KIT CALL 4130 "PRO" SERIES 25-1 **MEETS 25-4 SPEC** CALL \$3250.95 SUPER COMP 4130 CALL 4130 "PRO" SERIES 25-2 \$3450.95 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). LEVEL 2 SUPER GAS M/S A-ARM CHASSIS KIT CALL CALL **MEETS 25-4 SPEC** CALL 4130 "PRO" SERIES 25-1 \$4650.95 CALL SUPER COMP 4130 4130 "PRO" SERIES 25-2 \$4850.95 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. LEVEL 3 SUPER GAS M/S CALL A-ARM CHASSIS KIT CALL MEETS 25-4 SPEC CALL 4130 "PRO" SERIES 25-1 \$6050.95 SUPER COMP 4130 CALL 4130 "PRO" SERIES 25-2 \$6250.95 **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 pluming 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 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" diamameter 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

## TRUCK CHASSIS KITS & 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.

SUPER GAS M/S	CALL	A-ARM CHASSIS	CALL	4130 "PF	RO" SERIES	\$6495.00		
SUPER COMP 4130	CALL	A-ARINI CHASSIS		"PRO" D	OUBLE RAIL	\$6995.00		
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.								
SUPER GAS M/S		CALL	A-ARM CHAS	SIS KIT	CALL			
SUPER COMP 4130		CALL	"PRO" DOUB	LE RAIL	\$10,995.00			

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 le	ft and right lower battery	* 1/4" 6061-T6 front motor plate a * 4-link with H.D. rod ends and d		
mounts and supports * All necessary Dzuses, Dzus Plates and Stands		* Narrowed and internally/externally braced 9" Ford		
Air necessary Dzases, Dzas r lates and otalids		housing with adjustable lower shock mounts installed		
* New polished rack and pinion and mounts installed		* Correctly shouldered Grade 8 a	and "AN" hardware	
* Lower strut control arms and tie rod	s fitted			
WELDED MILD STEEL	CALL	A-ARM CHASSIS KIT	CALL	
WELDED 4130	CALL	4130 "PRO" SERIES	\$15,495.00	

#### **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. Up-grade** 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:				
<ul> <li>STAGE IV:</li> <li>* Stage III package plus Option packages #1</li> <li>* Doors installed with light weight hinge kit an</li> <li>* Striker mounting plates on chassis (does no outside door handles or latch mechanisms)</li> <li>* "Pro" style front end mounting with upper an mounts</li> <li>* Hood and decklid Dzuses and hardware</li> <li>WELDED MILD STEEL</li> <li>WELDED 4130</li> <li>STAGE V:</li> <li>* Stage IV package plus:</li> <li>* Master cylinder mount and linkage and safe</li> <li>* Brake and clutch pedal with Delron bushing clutch stop</li> </ul>	d anti blow-off clips t include inside or d lower rear CALL CALL	<ul> <li>* Pro Stock style special composite seat with contour of chassis for the most room and giv OR:</li> <li>* Jaz aluminum seat and cover with all necess * All necessary hardware, supports and stand</li> <li>* Sportsman steering column with two u-joint support and all necessary column supports</li> <li>A-ARM CHASSIS 4130 "PRO" SERIES</li> <li>* Throttle pedal with adjustable stop &amp; linkag firewall</li> <li>* "Pro" style chute tether mount on chassis</li> </ul>	es the "Pro" look ssary supports dard #5 Dzuses s, lower shaft CALL CALL	
WELDED MILD STEEL WELDED 4130	CALL CALL	A-ARM CHASSIS 4130 "PRO" SERIES	CALL CALL	
STAGE VI:				
<ul> <li>* Complete Stage I jig and fixture welded char</li> <li>* Upper strut mounts and lower control arm m lower control arms and rod ends)</li> <li>* New "Polished" rack and pinion with mountin</li> <li>* Steering column with two u-joints &amp; lower si</li> <li>* Narrowed and internally/externally braced 9</li> <li>* "Pro" style 4-link with heavy duty 5/8 x 3/4 rd</li> <li>* Diagonal crosslink with high angularity rod e</li> <li>* 1/4" 6061-T6 Front Motor Plate (GM) with lig option and slider type mounting</li> <li>* 1/4" 6061-T6 mid plate with "Pro" sliders</li> <li>* Removable Trans crossmember and mount</li> <li>* Tow hook and tie down provisions</li> <li>SUPER GAS M/S</li> <li>SUPER COMP 4130</li> </ul>	ounts (includes ng and tie rods upport (option #2) ' Ford housing od ends nds ghtening hole	<ul> <li>* Complete Suncoast/AFC body package (scorincluded) with rear clip, doors and front end roption package #1). Includes Dzuses for hoors and hardware</li> <li>* All necessary Dzuses and hardware</li> <li>* Stationary gauge panel (see option sheet for fiberglass dash)</li> <li>* Throttle pedal with adjustable stop</li> <li>* Brake pedal with "Pro" dual reservoir master with linkage and safety retainer (clutch pedal * "Painless" electrical switch panel mount</li> <li>* Window net and "Quick Release" mounting plate</li> <li>* Chute handle, mount and cable mount</li> <li>* Two battery mounts with hold down provision sheet for top hold downs and rods)</li> <li>* BG "Pro" upper and lower fuel pump mounts</li> <li>* Four gallon fuel cell with "Pro" mounting</li> </ul>	nounted (see od and decklid. removable cylinder mount optional) s (see option	
STAGE VII:	CALL	4130 "PRO" SERIES	CALL	
<ul> <li>* Stage VI package plus:</li> <li>* Complete 5052 aircraft aluminum interior wir pc auto trans tunnel, driveshaft and 4-link acc includes door panels, inner door release han effects aluminum under trunk.</li> <li>* Driveshaft loops (2)</li> </ul>	th removable two * cess cover. Also dles and ground *	<ul> <li>* Suncoast molded "Pro" composite seat (black without cover or Jaz aluminum seat with cov</li> <li>* Air bottle mount</li> <li>* All necessary Dzuses and hardware</li> <li>* Shifter mounting bracket</li> </ul>		
SUPER GAS M/S	CALL	A-ARM CHASSIS	CALL	
SUPER COMP 4130	CALL	4130 "PRO" SERIES	CALL	
	-	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				

### SUNCOAST "STAGE 8 TRUCKS

#### From the Leaders in "Doorslammer" Design and Fabrication

- \* 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)
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- \* Two battery mounts with hold down provisions (top hold downs and rods available)
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- \* Shifter mounting brackets
- \* Chute handle and cable mount
- \* Tow hook and tie down provisions
- \* Line loc mount
- \* Charging lug mounts
- \* Tab & ground nut package

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**

Super Gas M/S CALL A-arm style chassis CALL

Super Comp 4130 CALL 4130 "Pro" 25-1D \$44,995.00

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"



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

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 !!





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