

# RACE TECH

RACE CARS AND COMPONENTS, INC.



## Stage 1 "Carbon Body" Slip Joint Top Dragster

### Chassis Features

- This chassis is built to handle the high horsepower combinations used in today's Top Dragster eliminator and outlaw classes.
- Each chassis is designed to the customer needs
- 270" Wheel base chassis
- Chassis is made using Aircraft Grade 4130 Chromoly tubing
- Built on special jig fixture
- Welded using signature Race Tech designed process
- Annealed welds in critical areas  
(This stress relieves the area around the weld)
- Chassis meets current SFI 2.5C spec



- Grade 8 hardware used throughout

### ***Steering***

- Narrowed streamline aero tube a-arms for better aerodynamics
- Stiletto 4130 Chromoly spindles and steering arms
- Billet tow caps
- Stiletto billet steering rack with dust boots
- 4130 Chromoly Tie rods
- Splined steering coupler with keyed pinch bolt
- Steering column safety stop (To protect driver on frontal impact)
- Nylon bushing in dash
- Polished aluminum butterfly steering wheel with billet profiled grips

### ***Rear End***

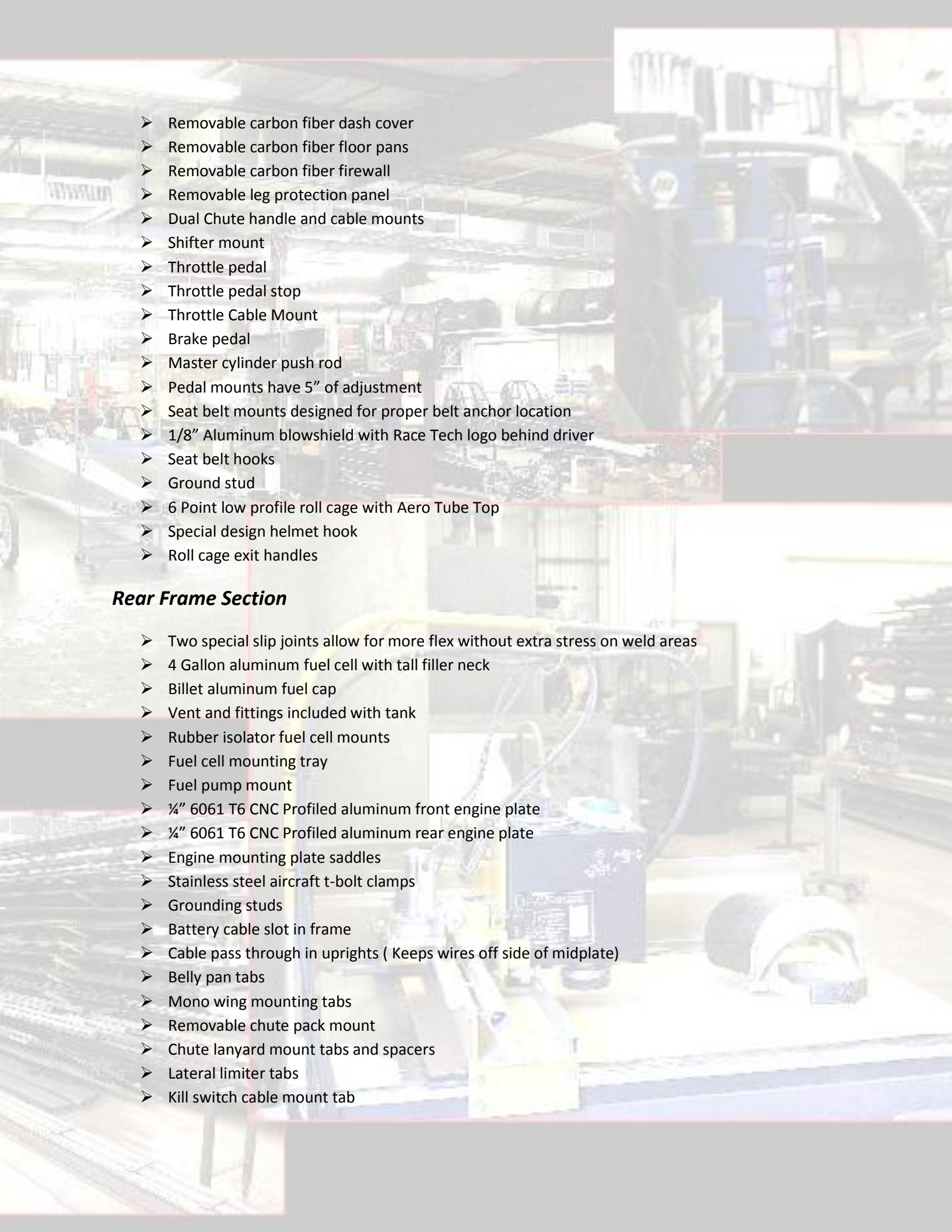
- CAD designed fabricated 4130 Chromoly 9" rear housing, extra narrow design to keep tires tucked in close for better aerodynamics.
- ¼" 4130 Chromoly faceplate with studs
- Face plate reinforcement ring
- Face plate gussets
- Olds housing ends ( Full floater ends available)
- Aluminum filler cap
- Drain plug
- Bronze breather vent
- 3/16" 4130 Chromoly Mounting brackets
- Fully welded inside and out
- Anti-rotator mounts

### ***Body***

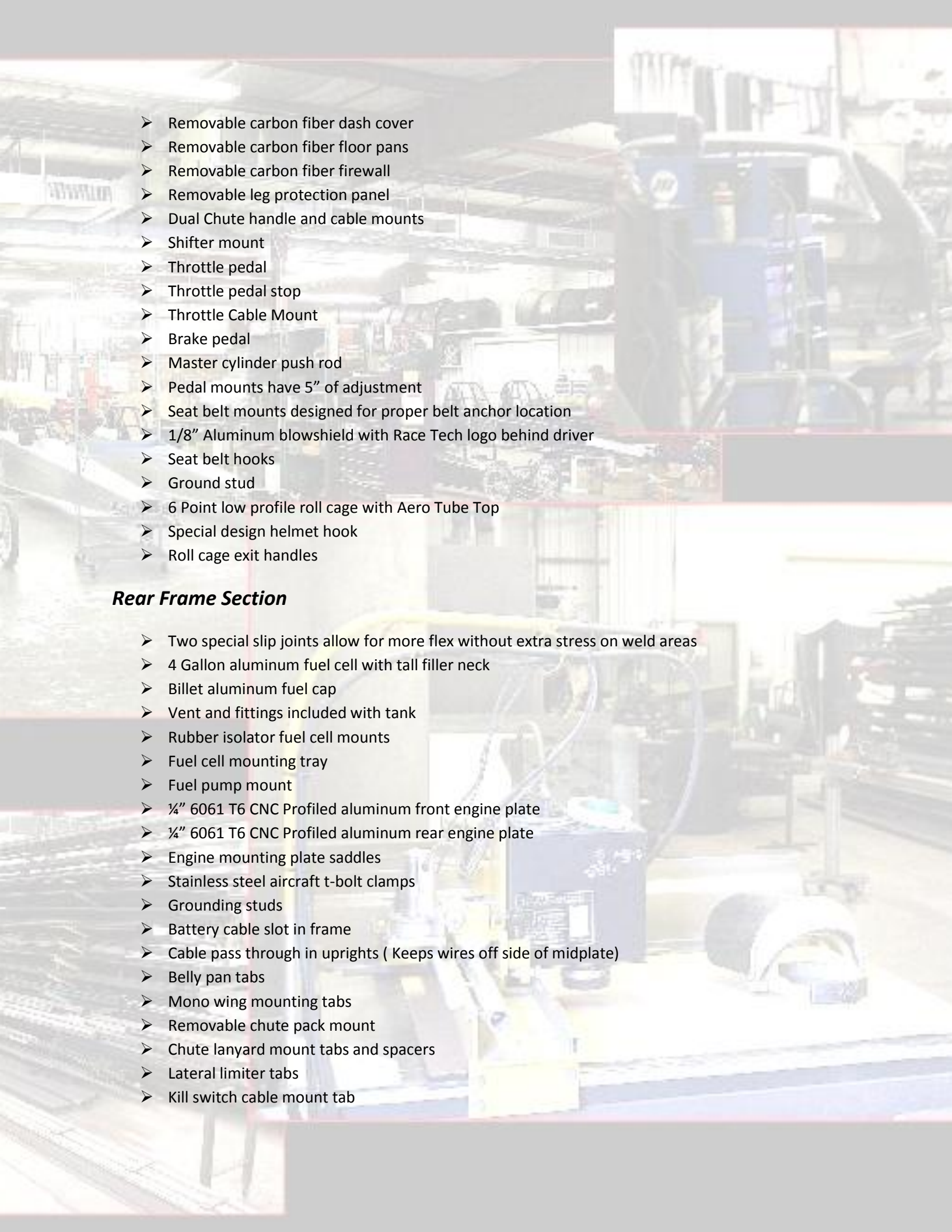
- Custom fit Pre preg carbon body "The lightest and strongest molding process"
- Aero design body and ground effects lip
- Light weight aerodynamic carbon fiber nose piece
- Equal length aircraft quality aluminum Dzus buttons so they fit any location
- Light weight Dzus button tabs
- Preformed MR 10 polycarbonate windscreen
- Stainless button head windscreen mounting screws

### ***Driver Compartment***

- Light weight composite seat with shoulder contour pocket
- Custom contoured carbon fiber dash with gauge holes

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- Removable carbon fiber dash cover
  - Removable carbon fiber floor pans
  - Removable carbon fiber firewall
  - Removable leg protection panel
  - Dual Chute handle and cable mounts
  - Shifter mount
  - Throttle pedal
  - Throttle pedal stop
  - Throttle Cable Mount
  - Brake pedal
  - Master cylinder push rod
  - Pedal mounts have 5" of adjustment
  - Seat belt mounts designed for proper belt anchor location
  - 1/8" Aluminum blowshield with Race Tech logo behind driver
  - Seat belt hooks
  - Ground stud
  - 6 Point low profile roll cage with Aero Tube Top
  - Special design helmet hook
  - Roll cage exit handles

### ***Rear Frame Section***

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- Two special slip joints allow for more flex without extra stress on weld areas
  - 4 Gallon aluminum fuel cell with tall filler neck
  - Billet aluminum fuel cap
  - Vent and fittings included with tank
  - Rubber isolator fuel cell mounts
  - Fuel cell mounting tray
  - Fuel pump mount
  - 1/4" 6061 T6 CNC Profiled aluminum front engine plate
  - 1/4" 6061 T6 CNC Profiled aluminum rear engine plate
  - Engine mounting plate saddles
  - Stainless steel aircraft t-bolt clamps
  - Grounding studs
  - Battery cable slot in frame
  - Cable pass through in uprights ( Keeps wires off side of midplate)
  - Belly pan tabs
  - Mono wing mounting tabs
  - Removable chute pack mount
  - Chute lanyard mount tabs and spacers
  - Lateral limiter tabs
  - Kill switch cable mount tab



- Brake line tab
- Anti-rotator mount
- Special narrowed design framework and rear housing mounts

### ***Front Frame Section***

- Special slip joints allowing for more flex with less stress on weld areas
- Master cylinder mount and gusset
- Battery cable slot
- Brake line slot
- Light weight nose battery mount
- Battery mount kit
- Ground studs
- Battery charging bung tab
- Relay mounting tabs
- Kill switch mounting tab
- Kill switch cable mount tab
- Steering rack mount
- Ballast mount tabs
- Canard wing mounting tube
- Optional front mounted fuel cell available
- Optional front mounted radiator available

***Stage 1 price fully assembled.....\$14995.00***

**We can build this car from Stage 1 to any level of completion. Call us for a quote today!**