

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

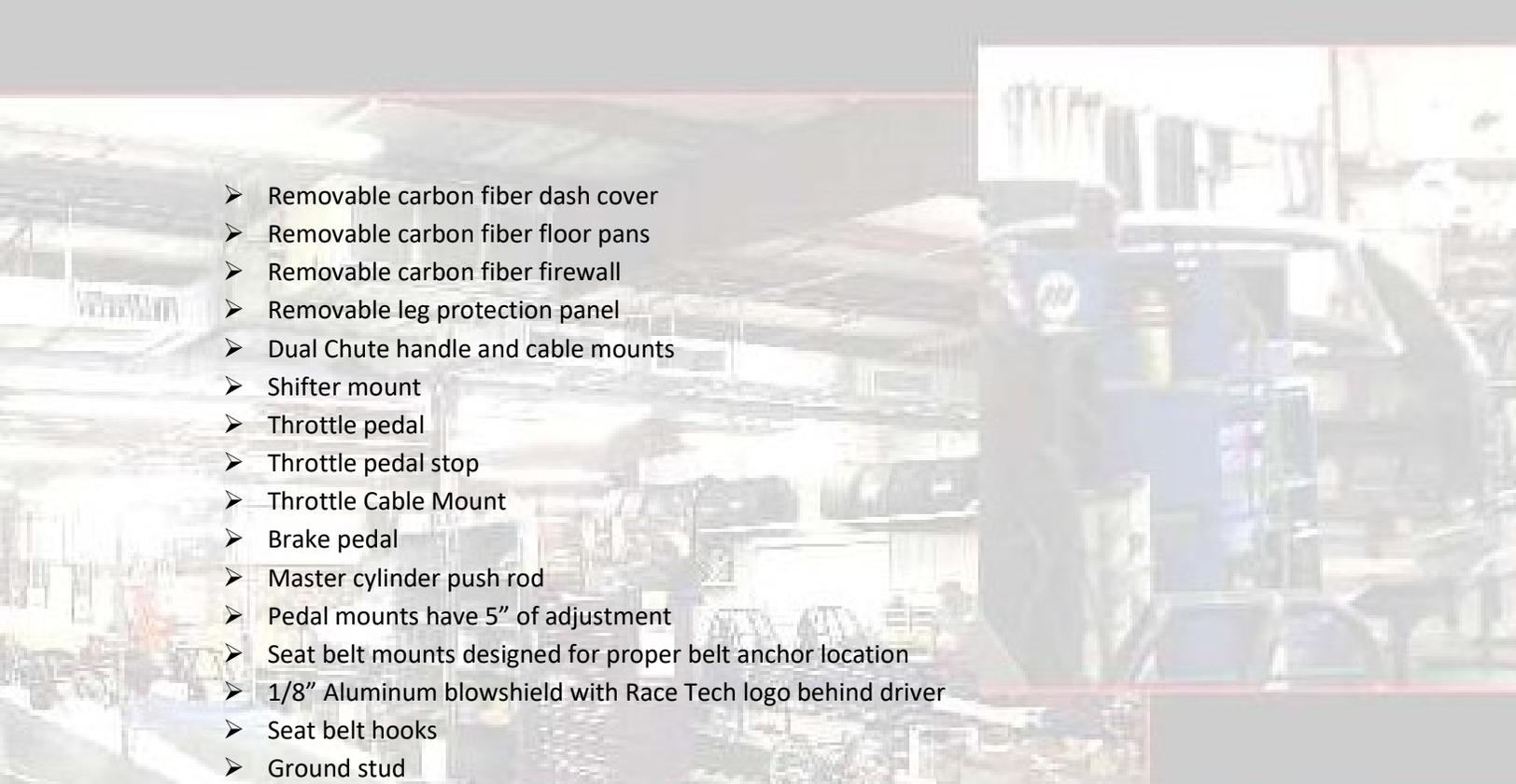
- CAD designed fabricated 4130 Chromoly 9" rear housing, extra narrow design to keep tires tucked in close for better aerodynamics.
- ¼" 4130 Chromoly faceplate with studs
- Face plate reinforcement ring
- Face plate gussets
- Olds housing ends (Full floater ends available)
- Aluminum filler cap
- Drain 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.....\$24000.00

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