



# **RACE TECH**

**RACE CARS AND COMPONENTS, INC.**

## **Stage 1 X-Link Dual Shock Dragster**

### ***Chassis Features***


- CAD designed for proper driveline angle and instant center locations; Unlike other builders, we did not add a suspension on the back of a hard tail dragster
- Choice of a 200" to 250" chassis
- Reinforced areas for the increased stress from today's horsepower
- Chassis is made using Aircraft Grade 4130 Chromoly tubing
- Built on special jig fixture
- Welded using our 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***

- Streamline aero tube a-arms
- 4130 Chromoly spindles and steering arms
- Billet tow caps
- Billet steering rack with dust boots
- 4130 Tie rods and hardware
- 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 and Suspension***

- CAD designed fabricated 9" rear housing
- Strong lightweight design

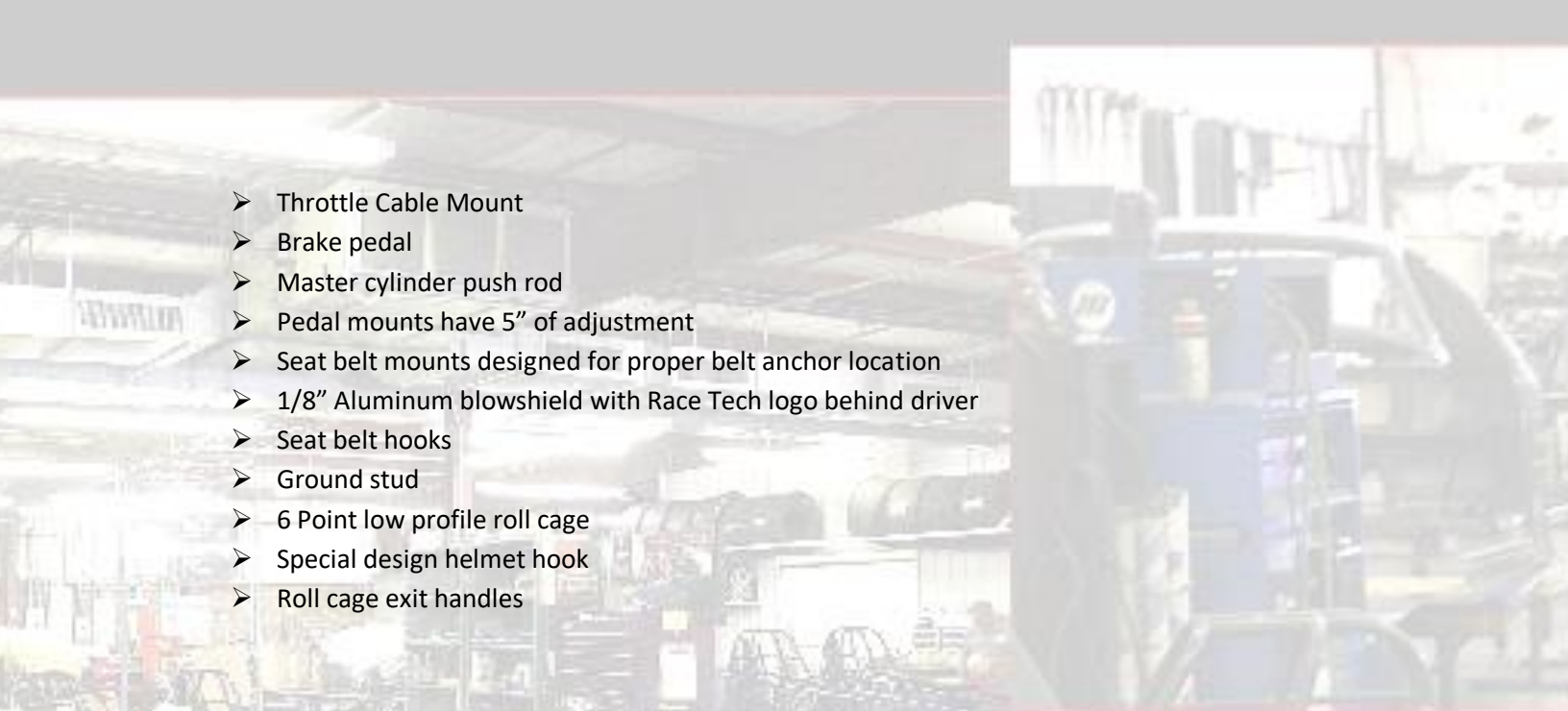
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- 3<sup>rd</sup> Member mounting studs
  - Face plate gussets
  - 4-link brackets designed for proper geometry
  - Special bracket reinforcement
  - Integrated shock mounts
  - Olds housing ends
  - Aluminum filler cap
  - Drain plug
  - Bronze breather vent
  - Fully welded inside and out
  - Special AFCO double adjustable shocks (Penske Shocks Available)
  - Chrome AFCO springs
  - Heavy duty 1-1/4" x .095 Chromoly swing arm
  - Heavy duty 1-1/4" x .095 Chromoly upper 4-link bars
  - Heavy duty 4130 anti-roll bar
  - Billet 6061 T-6 anti-roll arms and links
  - 4130 Heavy duty rod ends

### **Body**


- Custom fit 5052 grade aluminum body
- Aero design body and ground effects lip
- Ground effects lip doubled under for strength
- Light weight composite aerodynamic nose piece
- Equal length aircraft quality Dzus buttons so they fit any location
- Light weight Dzus button tabs
- Preformed scratch resistant polycarbonate windscreen
- Stainless button head windscreen mounting screws
- Flush mounted access door with hardware

### **Driver Compartment**

- Light weight composite seat with shoulder contour pocket
- Custom contoured aluminum dash with gauge holes
- Removable aluminum dash cover
- Removable Aluminum floor pans
- Removable Aluminum firewall
- Removable leg protection panel
- Chute handle and cable mount
- Shifter mount
- Throttle pedal
- Throttle pedal stop

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- 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
  - Special design helmet hook
  - Roll cage exit handles

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

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- 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
  - Wing mounting tabs
  - Removable chute pack mount
  - Chute lanyard mount tabs and spacer
  - Lateral limiter tabs
  - Kill switch cable mount tab
  - Brake line tab
  - Driveshaft safety loop
  - 4-link brackets designed to match our housing geometry
  - Integrated upper shock mounts

### **Front Frame Section**

- Master cylinder mount and gusset
- Battery cable slot
- Brake line slot
- Your choice of standard battery location or nose 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
- Canard wing mounting tube

**Stage 1 price.....\$18000.00**

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

