



**RACE
TECH**
RACE CARS AND COMPONENTS, INC.

Stage 1 “New” X-Link Dual Shock Top Dragster Plus

Chassis Features

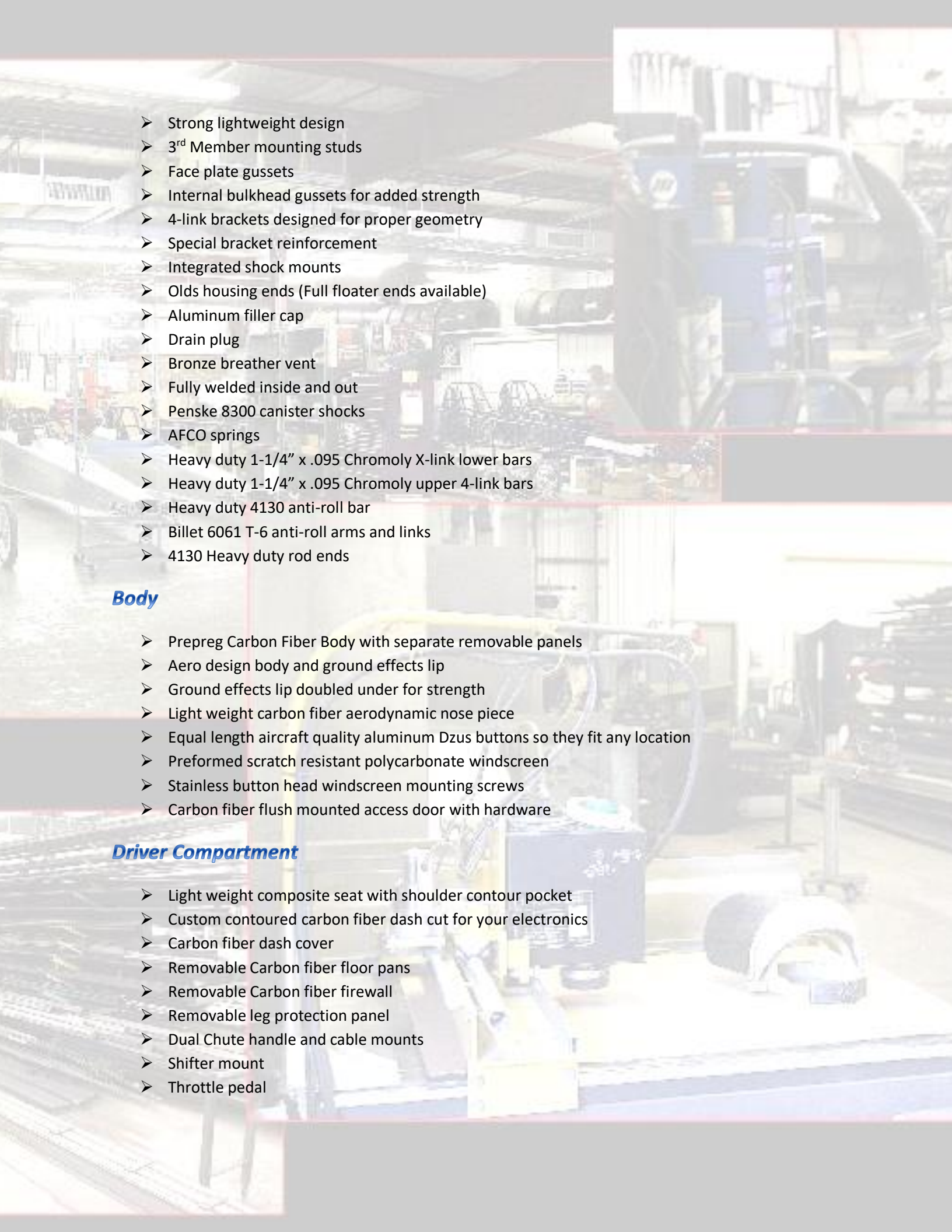
- CAD designed for proper driveline angle and instant center locations; Unlike other builders, we did not add a suspension on the back of a hard tail dragster
- Special design 245 or 250” chassis features a special engine angle to get the car up on the tire early to prevent excessive tire shake
- Reinforced 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 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 and Suspension

- CAD designed fabricated 9” rear housing

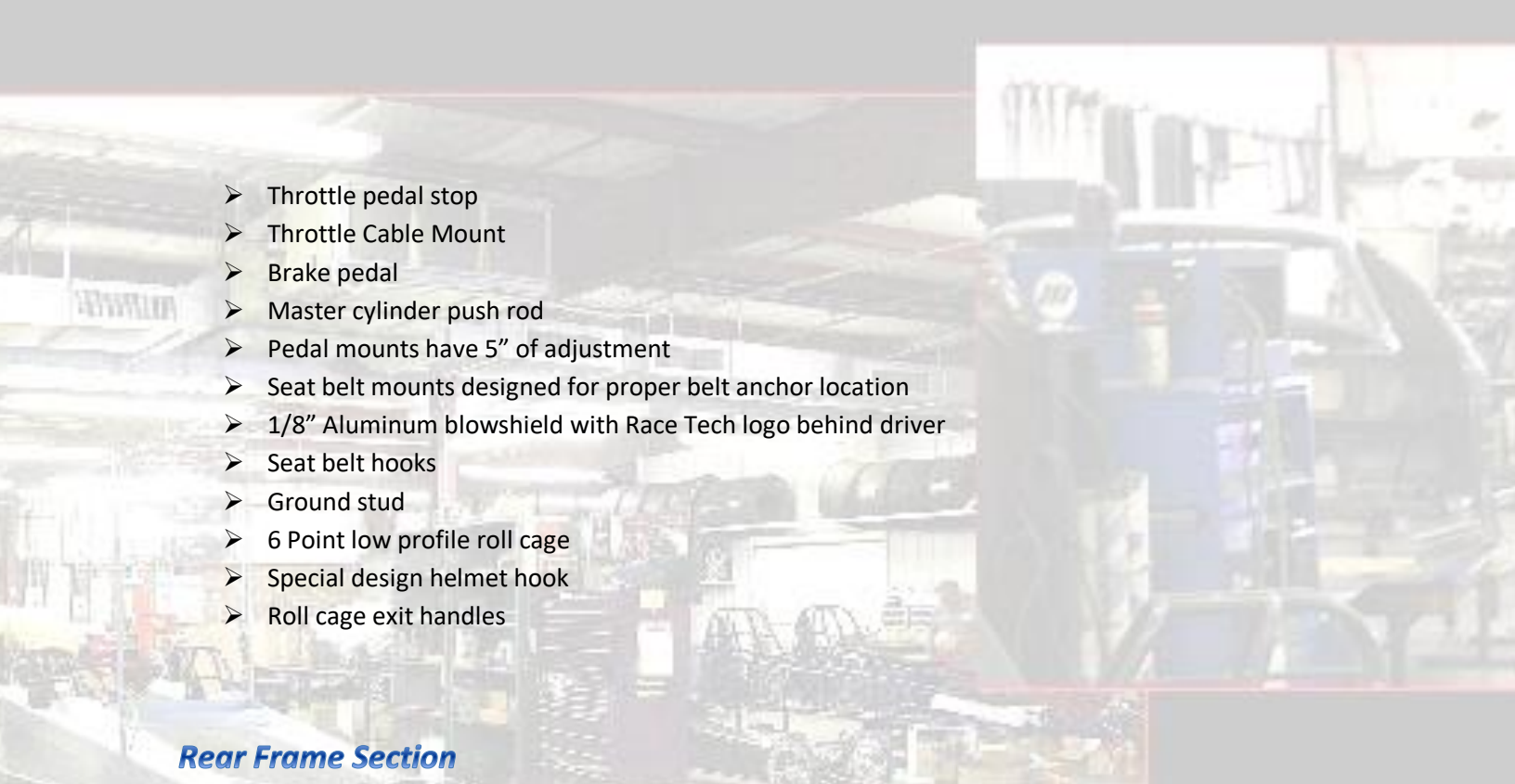
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- Strong lightweight design
 - 3rd Member mounting studs
 - Face plate gussets
 - Internal bulkhead gussets for added strength
 - 4-link brackets designed for proper geometry
 - Special bracket reinforcement
 - Integrated shock mounts
 - Olds housing ends (Full floater ends available)
 - Aluminum filler cap
 - Drain plug
 - Bronze breather vent
 - Fully welded inside and out
 - Penske 8300 canister shocks
 - AFCO springs
 - Heavy duty 1-1/4" x .095 Chromoly X-link lower bars
 - 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

- Prepreg Carbon Fiber Body with separate removable panels
- Aero design body and ground effects lip
- Ground effects lip doubled under for strength
- Light weight carbon fiber aerodynamic nose piece
- Equal length aircraft quality aluminum Dzus buttons so they fit any location
- Preformed scratch resistant polycarbonate windscreen
- Stainless button head windscreen mounting screws
- Carbon fiber flush mounted access door with hardware

Driver Compartment

- Light weight composite seat with shoulder contour pocket
- Custom contoured carbon fiber dash cut for your electronics
- 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

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- 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
 - 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
- Additional battery mount in nose
- Canard wing mounting tube

Stage 1 price.....\$25425.00

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

