

# **Stage 1 Hard Tail Dragster Package**

### **Chassis Features**

- Choice of a 225" to 240" 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

- 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

- CAD designed fabricated 9" rear housing
- > 3<sup>rd</sup> member mounting studs
- Face plate gussets
- Olds housing ends
- > Aluminum filler cap

- Drain plug
- Bronze breather vent
- ➢ ¼" Mounting brackets
- > Fully welded inside and out
- Anti-rotator tabs

# **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 mount access door and 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
- 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**

BWILL

- ▶ 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
- > 1/2" 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
- Anti-rotator mount
- Welded frame end caps

#### **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

