

My goal was to create a truck that from thirty feet away, the level of customization would not be immediately recognizable. There are plenty of contemporary elements that don't scream of their presence but are subtly recognized the closer you get. The ergonomic improvements to the interior with carbon fibre accents and exterior all-metal work is exquisite and pay tribute to the iconic 56 Ford F100. This project was never going to be a simple assembly with killer paint as so many "restomods" are today, rather, it was always a ground-up custom build with excruciating detail to every inch from front to back. As subtle as some of the changes are, there are hundreds of hours in the smallest of details from flush mount glass to a slightly chopped and narrowed cab. Of the many unique "one offs", we are most proud of the hood/grill tilt feature that alone sets this build apart from any other. In 2009 I commissioned Boothill Automotive Restoration to fulfill my vision. Collaborating in every step of the build, I wanted to create my dream truck in a timeless way that paid tribute to the original lines of the 56 F100. That was the only rule with no other limits. So, with over three years and thousands of man hours invested, the "56 Hauler" was born.

Behind the  
**Vision**



**56** *Hauler*

[www.56hauler.com](http://www.56hauler.com)

Visit our website to find out more about our project and future shows.



**56** *Hauler*



THERE WERE ONLY TWO RULES TO BUILDING THE 56 HAULER... *One, remain true to the original 56 sight-lines and two, there are no other rules.*

*Ron  
Cairo*



# 56 Hauler



## BODY

- Fold down hood and grille assembly
- Fully welded, seamless hood
- Custom removable backer for grille
- Hand spun spherical covers on back side of headlights molded into back of grille
- 7" glass H4 headlamps with LED internal signals and park lamps
- Front signals bases removed from lower portion of grille
- Custom expanding front hood arms with stainless slide covers and internally routed cable system
- Billet, forced air, rear arms and crossbar assembly with carbon fibre inserts
- Carbon fibre air cleaner lid in billet crossbar assembly
- Chopped roof
- Drip rail delete above doors
- Smoothened front air inlet in front of windshield and passengers air inlet in front of door
- Narrowed rear of cab left to right approx 1.5"
- Seamless fully welded cab
- Transitional A pillar extensions for windshield
- Custom front and back glass frame area
- Custom cut and polished front and back glass
- "Smoothly" rear wall of cab
- Chopped doors
- Vent window delete, custom one piece side glass and re-angled window tracks
- Rearranged door striker and bear claws from door to cab to provide for new angle of glass and inside door handles in centre console
- Shaved door handles
- Seamless full welded fenders
- "Smoothly" under hood, removal of factory bracing while incorporating hood arms for strength
- Recessed front fenders to running boards
- 2 1/4" widened all steel rear fenders
- Lengthened rear fenders at front by 1 1/2"
- Custom rear fender area to roll pan
- Recessed rear fenders to running boards
- All aluminum running boards contoured to chassis and recessed to fenders
- Completely custom made box raised 1 1/2" from factory height

- 1/2" thick carbon fibre/honeycomb bed boards
- Custom extruded aluminum board rails
- Contoured front of box to cab, vertically and horizontally
- Custom contoured side stake pockets with outside door buttons in front and tail lights in rear
- Custom made teardrop tail lamps with 28 LED's stainless steel housing and hand shaped lenses
- Custom stamped "Hauler" tailgate with custom hidden hinges and stainless limit straps
- Hand formed rear valance with custom made exhaust tips
- Custom rear bumper
- Custom split chromed front bumpers with hidden air gap to body
- "Smoothly" front valance with licence plate recess
- Flush mount front and rear glass
- Custom firewall with recess to match engine assembly (valve cover angles)
- Custom floor pans and trans tunnel with stamping to match chassis design
- Custom inner fenders with pockets for aluminum crossbar and shock assemblies
- One piece fender to inner fender bolt plate for countersunk fasteners
- Custom inner wheel well shields in front wheel openings with battery shut off and charge ports
- Rear wheel opening shields to match chassis contour
- Custom square tubing front rad and fender skeleton cradle
- Custom front rad enclosures including aluminum radiator and fan shroud assemblies
- Billet aluminum mirrors
- Flush mount fuel cap in factory location, opposite side
- Custom fuel neck system through cab to simulate behind seat tank in factory application
- Custom integrated distributor cover machined to match Roush detail
- Billet aluminum air cleaner base to accept forced air aluminum crossbar
- Underhung coil and map sensor
- Custom rerouting of spark plug wires to rear of engine
- Custom PCV valve and all stainless PCV tubes
- Custom bent fuel lines from tank to engine fuel rails
- Custom bent stainless, nickel coated A/C and heater lines from engine to firewall
- Custom mandrel bent large radius, forced air tube from air cleaner base to inner fenders
- Custom bear claw assemblies and surrounds protrude firewall to draw down rear hood arms as hood recesses into fender openings
- Upper control arm covers
- Custom headers, ceramic coated
- Spun aluminum cooling fan motor covers with air movement vents

## CHASSIS

- Custom frame rails with 2" kick for rear suspension drop
- Mustang II front suspension
- Polished stainless steel front and rear control arms
- Polished stainless steel panhard rod
- Parallel 4 link rear suspension
- Ride tech, air ride suspension with internal level sensors
- Baer 6 piston brakes with 13" cross drilled rotors
- Currie polished aluminum differential housing with strange polished aluminum centre section
- Off-set pinion location for visually centred differential housing
- Quick ratio power steering rack
- Mandrel bent chromoly tubular X-member
- Stamped flush-mounted end caps for rear frame rail
- Custom front battery rack assembly for inside front nose
- Incorporated synchronizing shaft assembly for front hood arms
- Custom aluminum twin fuel cells, 17 gallons total
- Custom stainless steel fuel pump housing insert
- All custom bent seamless polished stainless steel fuel, brake and air lines and clamps top mounted on frame rails for reduced visibility
- Tubular removable fishmouth cut transmission cross member

## UNDER THE HOOD

- 588 CID Electronic Fuel Injected custom engine
- Fully deburred and detailed T56 Magnum, Tranzilla, carbon fibre synchro Transmission
- First ever EFI BB by Roush Racing Engines
- Recessed coolant overflow, power steering, and brake/clutch combo aluminum reservoirs
- Custom machined, fully clocked, "Hauler" reservoir lids, radiator cap and valve cover fill ports

- Custom emergency brake cables and delrin roller assembly
- 3" mandrel bent brushed stainless steel exhaust system with stainless V-band clamps
- Ceramic coated flowmaster mufflers
- Hand formed aluminum heat shield on mufflers and rear tail pipes
- Hand formed stainless steel exhaust tips to match rear balance openings
- Custom designed and fabricated cab mount with integrated brake and clutch pedal assembly
- Smoothened and ceramic coated corvette clutch slave cylinder with custom remote reservoir port
- Ceramic coated brake booster with aluminum SSBC master cylinder
- Delrin rod cradle, cab and box mounts
- Sidehung Vi-air air compressors with KN filter air inlet assemblies which draw air through front frame horns of chassis
- Polished aluminum twin Air storage tanks for air ride, 8 gallons total
- Custom billet aluminum rims
- Custom designed and machined wheel centres with self leveling "56" logo made to fit in 3/4" depth of rim to not contact rotor bearing caps
- Polished stainless steel lift plates under chassis for hoist placement
- Carbon fiber inserts in rear diff and rear brake backing plates

## INTERIOR

- Custom kick panels with subs mids and tweets in carbon fibre/fiberglass housing
- Custom back wall
- Left and right speaker housing contoured to match seat rolls
- Carbon fibre, leather wrapped centre section contoured to match seats and allow for Amplifier and fuel filler neck
- Hand formed and wrapped speaker grille covers
- Custom seat bases and lower surrounds
- Leather wrapped seats with vintage patterning
- Custom carpet and "56 Hauler" floor mats
- Custom designed and machined stainless steel carpet sill plates with carbon fiber inserts and badging
- Custom centre console
- Aluminum side panels
- Fiberglass leather wrapped centre section
- Fiberglass, flocked tray
- Incorporated inner door handles, cable operating release mechanisms
- Custom made shift boot, handle and billet "56" shift knob
- Stainless steel dash insert panel fully wrapped with carbon fibre, 3/4" stretch to fit navigational stereo in dash
- Billet aluminum knobs with black hard anodizing
- Carbon fibre centre console handmade on stainless backer
- Carbon fibre back wall accent panel contoured to match seat side profile
- Custom leather door panels
- Handmade stainless steel carbon fibre wrapped dash extensions on doors
- Custom finished door accent, spear end on steel portion of door below door glass
- Carbon fibre inserts on lower portion of doors
- Metal extensions formed into upper dash and around windshield for flush mount urethane in windshield, this includes customized defrost vent ports
- Flaming river steering column with seamless mount system and relocated wire exit points
- Billet steering wheel with custom "56" centre
- Leather half wrap on steering wheel
- Glove box delete in dash for smoother styling and additional space for air conditioning
- Custom gauges with added tachometer, all electronic instrumentation, halo hi-beam and over-rev indicators, LED back lighting, completely designed with factory fonts and sizing, increased to 120 mph speed indication
- Triple chrome plated factory gauge surround
- Carbon Fibre "Hauler" logo in gauge face
- GPS input speed sensor for speedometer
- Custom throttle pedal assembly
- Custom pedal surround carpet hold down
- Matching pistol grip emergency brake and hood release actuator handles mounted under dash
- Custom bear claw and front hood arm cable actuation system under dash
- One piece custom fiberglass headliner, snap fit, no fastener system, trims rear glass for flush mount glass
- Custom visors with air ride controller and impression in headliner
- Fully sound protected interior with both Wirez sound deadener and 1/2" jute from floor to ceiling

- Custom three point seat belts
- Custom leather wrapped steel seatbelt retractor covers

## ELECTRONICS

- FAST XFI fuel injection
- MSD ignition
- Pulse wipers
- Power windows
- Vintage air, AC/heat system
- Ride tech E3 air ride control
- Completely custom wire harness with fuse and relay centres under dash and under centre console buckets for ease of service
- Completely internally wired box for rear section of truck
- GPS skydrive speedometer
- All electronic gauges
- Electric door handles in box stake pockets
- Keyless entry with dome lamp supervision
- HID headlamps

## SOUND

- Complete Kenwood Excelon system
- Head unit, KDC-DNX9960
- iPod connectivity, KCA-iP301 v
- Amp, Kenwood XR-5S 5 channel digital power amp
- Fronts KFC-X1730P
- Rears KFC-X1730P
- Subs (4X) KFC-XW800F
- CMOS 200 rear view camera

## PAINT

- Glasurit 90 line base coat
- Glasurit 923-450 clear coat
- Glasurit 285-60 high build primer
- Raven Black (circa 1956)

**Most Powerful PICKUP** ever built!

DECADES AGO, RON CAICCO KNEW HE WANTED TO BUILD A CUSTOM 56 F100.

In 2009, the time had come to execute on that dream and after a lengthy due diligence, he commissioned Boothill Automotive Restoration to fulfill that vision. Collaborating in every step of the build, Ron wanted to create his dream truck in a timeless way that paid tribute to the original lines of the 56 F100. That was the only rule with no limits. So, with over three years and thousands of man hours, "56 Hauler" was born.

