

PROJECT RATTLE TRAP MODS LIST

Suspension and Steering

- Summit Machine large Jimmy Joint rod ends throughout suspension
- Summit Machine threaded tube adapters & jam nuts
- Suspension control arms are 2-1/4" x .250 wall DOM lower links & 2" x .250 wall upper links
- Pure Performance 2-5/8" Prodigy Coil-Over Shocks, 16" Rear travel, 14" Front travel
- Daystar Products Stinger bump stops
- Northwest Fab high steer arms w/ 6 stud mounting
- High steer arms modified to tie into steering knuckle tie rod mount & positions tie rod for high clearance
- Custom tie rod & drag link w/ Summit Machine small Jimmy Joint rod ends
- Custom pitman arm with rod end support for steering gear sector shaft
- Speedway Engineering 1-3/4" x 48 spline sway bars & arms

Engine

- 1997 12 Valve Cummins 6BT- approximately 500+HP/ 1000+ lb/f torque
- MBRP 4" 304 Stainless Steel Exhaust System with single 5" mitre cut Black Stack
- BD Diesel #5 Fuel plate
- BD Diesel AFC Spring Kit
- BD Diesel Delivery Valve Kit
- BD Diesel 50 hp Fuel injectors
- BD Diesel 4000 RPM Governor Spring Kit
- BD Diesel Super B Twin Turbo Kit
- Fab Shop custom built stainless steel exhaust header
- Boyd Welding custom fuel cell- 17 gallon, mounted behind rear axle
- K&N air filter
- Custom Rear Mounted Griffin Radiator and Electric Fan System
- Custom Griffin Air to Air intercooler
- MBRP 304 Stainless Steel tubing to plumb rear radiator to engine
- MechMan 250 amp High volt Alternator

Drivetrain

- NV4500 5 Speed Manual Transmission
- Advance Adapters Atlas 2 Speed Transfer case w/ 3.8 low range ratio
- Currie Enterprises built Dana 60 high pinion front axle- 3.54 ratio, 35 spline alloy shafts
- Eaton Detroit Locker rear differential
- AxleTech International Portal Gearbox drive hubs- 1.5 ratio for 5.31 overall axle ratio
- VanCo Hydra-boost power brake unit
- All stainless steel braided brake hoses & hard line
- J.E Reel 1410 series rear driveshaft
- Custom Four-link Suspension parallel 4 link front w/ track bar, triangulated 4 link rear
- Integrated center skid plate to protect drivetrain & provide a smooth slide-able underside.
- Eibach dual rate 3" ID coil springs
- PSC Motorsports Hydraulic Assist Steering- ported JK gearbox, 1-3/4"x10" assist cylinder, pump, & remote reservoir
- Mastercraft suspension limiting straps
- Fass Fuel Systems Titanium 150 GPH fuel pump
- Engine is mounted on custom motor mount cross member. Firewall cut & rebuilt around Cummins engine-

- Southbend Clutch Dual Disc Clutch kit
- Southbend Clutch 1-3/8" upgrade transmission input shaft
- Southbend Clutch Heavy Duty hydraulic upgrade
- Eaton ELocker front differential
- Currie Ent. built Dana 70HD rear axle- 3.54 ratio, 35 spline alloy shafts
- Currie Ent. Fabricated Differential Covers- front & rear
- Wilwood Brake Calipers (dual front caliper setup)
- J.E Reel 1350 series front CV driveshaft
- High Angle Driveline driveline mounted parking brake (on rear output of transfer case)

Interior

- front seats also utilized original seat belts for optional use
- Seats & harnesses installed on custom tubular mounts connected to roll cage
- Auto Meter Ultra-Lite Gauges
- 3-3/8" Speedo & 2-1/16" Coolant temp, oil press, fuel level, & volts fit into factory dash w/ custom panel
- S Pod Lighting control panels

Exterior

- Off Camber Fabrications By MBRP Front stubby winch bumper package
- Off Camber Fabrications By MBRP Grill Guard
- Ramsey 9500lb Winch
- JW Speaker LED Head lights
- Off Camber Fabrications By MBRP Windshield light mounts
- 1 Pair Rigid Industries Dually Spot Lights
- Off Camber Fabrications By MBRP Windshield light bar mount
- Off Camber Fabrications By MBRP Rock Rails
- Off Camber Fabrications By MBRP Rear winch bumper package
- River Raider tube fenders

Misc.

- Pit bull Rocker tires 44x19.50-20LT- including full size bed cage mounted spare
- Full interior roll cage from 1-3/4" x .120" DOM tubing
- Cage passes through body floor & connects to frame in 12 locations with urethane bushings
- Cage is built & fit behind original Jeep dash w/ supports that pass through the firewall & attach to front shock hoops.
- This means the roll cage is integrated onto the Jeep frame from front to rear for excellent structural strength & protection.
- Mastercraf Baja RS custom suspension seats and 5 point Safety Harnesses
- 2-5/8" Tach & 2-1/16" pyrometer & boost mounted to A-pillar of interior roll cage w/ Auto Meter roll cage gauge pods
- American Autowire Highway 22 Wiring Harness
- Ididit tilt steering column
- Ansani Designs fiberglass hood
- Stazworks 20x12 custom Double bead lock wheels w/ rock rings
- Powertank CO2 Air System
- Rear bed cage can be unbolted to allow removal of fiberglass top
- **Rugged Radios onboard communication system**