

## 2001 Indian Motorcycle Scout Tech Sheet

**Owner:** ..... Darrell Henigman  
**Builder:** ..... Darrell Henigman  
**Year/model:** ..... 2001 Custom Indian Scout  
**Time to build:** ..... Four Years

**Paint:** ..... Cyclemania Artworks - Okotoks, AB, CAN  
**Screen Engraving:** ..... Cyclemania Artworks - Okotoks, AB, CAN  
**Metal Engraving:** ..... Sanjoy Motorcycle Engraving - Las Vegas, NV, USA  
**Custom Concho's:** ..... Francisco Gomez, Alltribes- Gilbert, AZ, USA.  
**Silver Inlays:** ..... Machined Silver Coins - Barda Silver Exchange - ORD, NE, USA  
**Leather Work:** ..... Advanced Custom Design - Lake Villa, IL, USA  
**Diamond Cutting:** ..... Diamond Heads - Henderson, NV, USA  
**Machine/CNC:** ..... Forge Cycle Works - Calgary, AB, CAN  
**Engine Performance:** ..... Calgary Harley Davidson, Calgary, AB, CAN  
**Chrome:** ..... Chromemasters, Nashville, TN, USA, Advanced Plating, Medicine Hat, AB, CAN, Alberta Plating, Calgary, AB, CAN

### ENGINE / TRANSMISSION

**Engine:** ..... S&S  
**Displacement:** ..... 88"  
**Horsepower:** ..... 96  
**Torque:** ..... 99 ft/lb  
**Cases:** ..... S&S  
**Flywheels:** ..... S&S  
**Connecting Rods:** ..... S&S  
**Cylinders:** ..... S&S Diamond Cut  
**Heads:** ..... S&S Ported & Polished / One-of Head breather assembly, Diamond Cut  
**Pistons:** ..... S&S High Compression Pistons (+0.010" over)  
**Cam:** ..... Woods W6H Knight Prowler Camshaft (.590" lift, 240 degrees duration)  
**Carb:** ..... S&S E Type, Powder Coated & Jetted / DaVinci Performance Booster Kit  
**Air Cleaner:** ..... Indian Chrome & 24k Gold / K&N Hi-Flow Filter  
**Exhaust:** ..... Staggered Duals / Supertrapp Performance Core Baffles  
**Ignition:** ..... Thunder Heart Performance  
**ECM:** ..... Thunder Heart Performance  
**Coils/Wires:** ..... Accel / Magnum Shielding  
**Transmission:** ..... Constant Mesh, 5-speed

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<b>Primary Drive:</b> .....	Belt Drive / Dry Clutch
<b>Final Drive:</b> .....	Belt Drive
<b>Oil Pump:</b> .....	S&S Billet Chrome
<b>Oil Lines:</b> .....	Magnum Shielding Sterling Chromite II
<b>Clutch / Brake Lines:</b> .....	Magnum Shielding Sterling Chromite II
<b>Line Separators:</b> .....	Arlen Ness
<b>Hoses:</b> .....	Magnum Shielding Sterling Chromite II
<b>Hose Separators:</b> .....	Arlen Ness / Engraved
<b>Hose Ends:</b> .....	Arlen Ness / Engraved
<b>Rocker Boxes:</b> .....	S&S Chrome / Engraved
<b>Primary Covers:</b> .....	H/D Chrome Inner & Outer / Engraved
<b>Inspection Cover:</b> .....	One-of
<b>Clutch Cover:</b> .....	One-of
<b>Gear Covers:</b> .....	One-of
<b>Points Cover:</b> .....	One-of
<b>Cylinder Base Cover:</b> .....	One-of
<b>Spark Plug Covers:</b> .....	Kuryakyn Scorpion / Engraved
<b>Transmission Cover:</b> .....	One-of
<b>Engine Case Protector:</b> .....	One-of
<b>Cam Cover:</b> .....	S&S Cycle Chrome Billet Cam Cover / Engraved
<b>Oil Tank:</b> .....	Indian Chrome / Engraved
<b>Regulator:</b> .....	Arlen Ness Signature Series
<b>Regulator Cover:</b> .....	One-of / Engraved
<b>Fuel Petcock:</b> .....	Arlen Ness / Engraved

### CHASSIS

<b>Frame:</b> .....	Indian
<b>Front Forks:</b> .....	Modified Indian bodies with Race Tech Emulators
<b>Front Wheel:</b> .....	American Wire 19x2.15 80 spoke tubeless
<b>Front Wheel Hub Cover:</b> .....	One-of
<b>Rear Wheel:</b> .....	American Wire 16x3 80 spoke tubeless
<b>Rear Pulley:</b> .....	American Wire Cross
<b>Rear Suspension:</b> .....	Progressive Suspension Airtail Air Shocks
<b>Swingarm:</b> .....	Indian
<b>Brake Discs:</b> .....	American Wire Cross Lace
<b>Front Brake:</b> .....	Brembo Chrome 4-Piston
<b>Rear Brake:</b> .....	Brembo Chrome 4-Piston
<b>Rear Caliper Mount:</b> .....	One-of
<b>Rear Brake Switch:</b> .....	One-of
<b>Tires:</b> .....	Avon
<b>Trees:</b> .....	Indian

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### BODY WORK

<b>Front Fender:</b> .....	One-of
<b>Rear Fender:</b> .....	One-of
<b>Fender Tips:</b> .....	One-of
<b>Gas Tank:</b> .....	Indian
<b>Gas Caps:</b> .....	One-of
<b>Front Fender Light:</b> .....	Indian Chrome & 24k Gold / Hegwer Glass Lens / Braided Leather Gasket
<b>Handlebars:</b> .....	Drag Specialties
<b>Handlebar Riser Covers:</b> .....	Arlen Ness / Engraved
<b>Handlebar Switch Caps:</b> .....	One-of / Engraved
<b>Handlebar Spacer:</b> .....	One-of
<b>Hand Controls:</b> .....	PM Contour
<b>Brake/Clutch Res Covers:</b> ...	One-of
<b>Mirrors:</b> .....	Michael Breeding / Modified
<b>Grips:</b> .....	One-of
<b>Forward Controls:</b> .....	Thunder Heart
<b>Toe Pegs:</b> .....	One-of
<b>Front Floorboards:</b> .....	Indian / Modified
<b>Passenger Floorboards:</b> .....	Indian / Modified
<b>Speedo Gauge Bezel:</b> .....	One-of
<b>Speedo Drive Cover:</b> .....	One-of
<b>Taillight:</b> .....	38-39 Ford Technostalgia LED
<b>Taillight Bezel:</b> .....	One-of / 24k Gold
<b>Horn Front Cover:</b> .....	Kiwi Indian / Modified
<b>Horn Rear Cover:</b> .....	One-of
<b>Rear Axle Bolt Covers:</b> .....	One-of
<b>Tach / Housing:</b> .....	Indian / Modified
<b>Headlight:</b> .....	Indian / LED
<b>Windshield:</b> .....	Indian / Windvest / Engraved
<b>Fuel Tank Mounts:</b> .....	Indian / Modified
<b>Shift Rod:</b> .....	One-of
<b>Tool Tube:</b> .....	Indian
<b>Front Turn Signals:</b> .....	J&P / Modified (LED inserts & glass lens)
<b>Rear Turn Signals:</b> .....	Arlen Ness / Modified (LED inserts & glass tint)
<b>Front Fender Light:</b> .....	Indian Gold-Chrome Modified / LED
<b>Rear Belt Guard:</b> .....	One-of
<b>License Plate Frame:</b> .....	Indian LED
<b>Neck Frame Inserts:</b> .....	Leather-Advanced Custom Design, Painted-Cylemania
<b>Saddlebag Mounts:</b> .....	One-of

### ACCESSORIES

<b>Heated Seat:</b> .....	Saddleman
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<b>Heated Grip Inserts:</b> .....	Polly Heaters
<b>Garage Door Opener:</b> .....	Harley Davidson
<b>RFID Ignition Switch:</b> .....	Motogadget Mo-lock
<b>Fuse Panel:</b> .....	FZ1 Fuseblock
<b>Show LED Strips:</b> .....	Signal Dynamics / Radiantz
<b>Brake Light Controller:</b> .....	Signal Dynamics Backoff
<b>Alarm System:</b> .....	Scorpio MCM-55, RID5, SR-i600, SN-5
<b>Boot Guards:</b> .....	Kuryakyn
<b>Display Center Stand:</b> .....	One-of
<b>Clutch Cable Cover:</b> .....	Harley Davidson Modified / Engraved

### **LEATHER WORK** (All leather work by Advanced Custom Design)

The tooling is a combination of western theme and authentic native American motifs.

<b>Seat:</b> .....	Hand tooled painted leather seat with snakeskin inserts using a 2001 Indian Chief seat pan
<b>Backrest:</b> .....	Hand tooled painted leather backrest using a 2001 Indian Chief backrest
<b>Saddlebags:</b> .....	Hand tooled painted leather 2001 Indian Chief frames
<b>Concho's:</b> .....	Hand carved antique turquoise set in engraved sterling silver with antelope bone, sterling silver, and black onyx beading.
<b>Floorboards:</b> .....	Hand tooled painted leather inserts
<b>Grips / Toe Pegs:</b> .....	Hand tooled painted laced leather
<b>Mud Flaps:</b> .....	Hand Tooled Kangaroo
<b>Ignition Switch Cover:</b> .....	Hand tooled painted leather gun bag
<b>Dash Panel:</b> .....	Hand tooled painted braided leather dash wrap and tank bag
<b>Neck:</b> .....	Hand tooled painted leather
<b>Neck Frame Inserts:</b> .....	Hand tooled leather
<b>Frame:</b> .....	Laced leather frame and front fork wraps
<b>Front / Rear Lights:</b> .....	Braided leather gaskets
<b>Aux:</b> .....	Vintage fire extinguisher leather mount

### **METAL ENGRAVING** (All metal engraving by Sanjoy Motorcycle Engraving)

The engraving is a combination of western theme and authentic native American motifs.

#### **Front:**

- Windscreen mounting hardware
- Head light shell & inner bucket
- Top & bottom triple tree
- Handlebar riser bolt covers
- Steering stem bolt cover and fork tube bolt covers
- Front fork sliders
- Front fender tip

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- Front turn signals & mounts
- Horn cover – front and rear covers
- Vintage fire extinguisher
- Regulator cover

### **Top:**

- Handlebar top clamp, throttle clamp, front brake reservoir cover, left handlebar spacer, switch caps, and mirrors.
- Tachometer housing/mount.
- Speedometer gauge flange cover
- Gas Caps
- Fuel Petcock
- Front fuel tank mounts

### **Bottom:**

- Rider & passenger floorboards.
- Rear brake reservoir and cover.
- Shift rod, lever, and spacer.
- Kickstand
- Heel/toe shift assembly
- Regulator input/wire cover
- Tool tube.
- Engine Case Protector
- Swingarm Pivot Bolt Covers

### **Engine:**

- Rocker box covers
- Spark plug covers
- Push rod tube covers
- Gear cover & points cover
- Outer Primary Cover
- Inspection and clutch covers
- Transmission End Cover
- Clutch cable cover
- Oil tank
- Oil / fuel line hose clamps
- Oil hose separators
- Coil cover
- Starter end cover
- Exhaust heat shields and mufflers
- Cylinder base cover

### **Rear:**

- Passenger backrest support rail
- Rear turn signals
- Rear fender tip
- Saddlebag rails and mounts

### **Documentation Digital Library:**

- Component Library c/w Manufacturers Installation & Service Manuals
- Factory Owner's Manual
- Factory Service & Electrical Diagnostic Manuals
- Factory Parts Manual
- Supplemental Operating Mode Manual
- As built Schematic Drawings
- Specifications
- Setup and Calibration Tables

## 2001 Indian Motorcycle Scout Tech Sheet

- Original Invoices
- Software Manuals