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REF: Tools & Fasteners



Ride

Tool Suggestions, Workarounds, and Sources

Click on the links below for pics. Click on any pic to enlarge.

HD Tools from Service Bulletins

These are PDFs of Service Bulletins listing HD service tools available at the time with illustrations of the tools as well.

• [Click Here](#)
to download TSB #404 dated January 15, 1959.

• [Click Here](#)
to download TSB #443 dated May 12, 1961

• [Click Here](#)
to download TSB #404B dated October 30, 1974.

Carburetor, Intake Manifold & Exhaust

- [Carburetor Removal / Dis-assembly / Installation Tools](#)
- [Exhaust Tools](#)

Engine Control

- [Spark Plugs](#)
- [Engine Sensor](#)

Drilling, Tapping and Reaming

- [Drills, Bits and Accompaniments](#)
- [Tap and Die](#)
- [Thread Inserts / Repair](#)
- [Reamers](#)

Engine Mechanicals

Bottom End:

- [Crankshaft / Flywheel](#)
- [Pinion Gear / Pinion Shaft Runout](#)
- [Cam Bushing Measuring / Removal / Installation](#)
- [Engine Cases / Gearcase / Cam Cover](#)
- [Primary Filler Plug](#)
- [Engine and Clutch Sprocket Removal / Installation](#)
- [Engine Stands](#)
- [Commercial Primary Side Tool Kit](#)
- [Lifters](#)

* ... [The Origin of the Grindlock Pinion Gear Locking Tool](#)

Top End:

- [Piston / Rings / Wrist Pin / Connecting Rod](#)
- [Cylinders](#)
- [Heads / Valves](#)
- [Rocker Box](#)
- [Pushrod Tubes](#)

Electrical

- [Multimeter \(VOM\)](#)
- [Alternator / Generator](#)

- [Replacing Stator Magnets](#)
- [Timing Light](#)
- [For Removing / Installing Bulbs](#)

Hand Tools

For General Use

- [Torque Wrenches and Attachments](#)
- [Bolt / Screw Removal](#)
- [Files](#)
- [Circlip Pliers](#)
- [General Hand Tools](#)

For Cutting Metal

- [Hand Held Grinder / Cutter / Dremil](#)

For Polishing

- [Buffers and Accessories](#)

For Measuring / Diagnostics

- [Calipers](#)
- [Dial Depth Gauge](#)
- [Telescoping Bore Gauge \(snap gauge\)](#)
- [For Finding Piston TDC](#)
- [For Measuring Small Holes](#)
- [For Dialing In \(Degree-ing\) Your Cams](#)
- [Cylinder Leak-Down and Compression Testers](#)
- [Tape Measures / Rulers](#)
- [MityVac Vacuum Pump Function and Usage](#)
- [Manometer \(slack tube\) for Measuring Air Pressure](#)
- [Bulb Type Pressure Tester for Testing Carburetor Needle Seat Valve](#)

For Inspection / Diagnostic

- [Inspection Camera](#)
- [Stethoscope](#) (and other listening devices)

Helping Hands

- [Tool Rests, Parts Holders and Containers](#)
- [Storing Body Parts](#)
- [Parts Cleaners and General Clean-up](#)
- [Tool Boxes / Tool Storage](#)
- [Cheater Bar, Breaker Bar and General Leverage Assistance](#)

Lifts and Jacks

- [Lifts, Jacks and Wheel Chocks](#)

Oil Pump

- [Oil Pump Tools](#)

Oil / Gas Drainage and Removal

- [Fluid Extraction Pumps](#)
- [Engine / Primary / Transmission Funnels and Drainage Tools](#)

Shop Tools

- [Shop Press](#)
- [Milling Machines](#)
- [Lathes](#)
- [Grinders](#)

Suspension

- [Fork Tools](#)
- [Rear Shock Tools](#)
- [Swingarm Tools](#)
- Here is a spring compressor
<https://www.rockymountainatvmc.com/p/1056/47186/Tusk-Shock-Spring-Compressor> including
"How To" video

Transmission/Clutch & Final Drive

Transmission/Clutch:

- [Clutch Spring Compressor Tools](#)
- [Engine and Clutch Sprocket Locking Tools](#)
- [Commercial Primary Side Tool Kit](#)
- [Mainshaft and Countershaft](#)
- [Trapdoor Loosening Tools](#)

Final Drive:

- [Drive Chain Tools](#)
- [Transmission Sprocket Tools](#)

Wheels, Brakes & Tires

Wheels:

- [Bearings and Race](#)
- [Wheel Truing / Balancing](#)
- [Wheel to Swingarm Alignment](#)
- [Cleaning Wheels](#)

Brakes

- [Bleeding Brakes](#)
- [Master Cylinder / Brake Caliper / Rotor Tools](#)

Tires:

- [Lifts, Jacks and Wheel Chocks](#)
- [Changing Tires](#)

- [Using a Durometer to Check Tire Hardness](#)

Miscellaneous

- [Temporary Fuel Line for Testing Purposes](#)

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