Ural (Урал) - Днепр (Днепр)
Mufflers for Russian Motorcycles with Sidecars
Part VIII-3: After-Market Mufflers


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After-Market Muffler Agenda

- Raceway Services
  - Ural Dunstall Mufflers
  - Ural Black High-Mount Exhaust System
  - Header Pipes for Urals
  - Adapter Pipes for Urals
  - High and Low-Mount Muffler Systems
  - FMF Muffler (Powercore 4) Mounted on Raceway’s Long Pipes on a Ural
  - 2-into-1 Header System
  - Stainless Exhausts on 2009 and Later Urals
- Modtop Performance and Crawford Sales
  - Performance Exhaust System
- Mr. Cob’s High-Pipe Mufflers
- Ural of New England (UralNE)
  - Ural "Adventure Package"
  - Hi-Mount Exhaust with Ceramic-Coated Pipes
- BMW R75 Exhaust System on Russian Bikes
- Hacker Custom Exhaust Performance
  - Slip-On Systems
- Modtop Performance
  - Complete Performance Exhaust System
  - Black Mufflers for Urals
  - Re-Coating Header Pipes
  - Fish-Tail Black Mufflers for Urals
- F2 Motorcycles Ltd UK
  - European-Made Chrome Sports Muffler for Ural 750cc
- California Boss Hoss
  - SuperTrapp Slip-On, Fish-Tail Mufflers
- Caution: Most After-Market Mufflers Sold for “off road” or competition use only
  - Check Local Regulations before Ordering
  - Mufflers Don’t Contain Catalytic Converter and May Not Meet Local Sound Codes
- Note: All Prices in 2012 $’s and Do Not Include Shipping
Ural Dunstall Mufflers

• A Muffler from the Past
  – Designed by Paul Dunstall
  – Style: 27” Long, Slow Taper / Short-Reverse Cone Megaphone
  – Equipped with Removable, Re-Packable Silencer
  – Deep Melodious Low-Frequency Sound
  – Mounts with Unique Reduction Bushing Over Header Pipe
  – Rear Mount Supplemented with Chromed Heavy-Duty Bracket

• Raceway Services
  – 2700 19th St. SE Unit #3
  – Salem, OREGON 97302
  – racewayservices@gmail.com
  – Part #: 10009
  – List Price: $85.00 each
Raceway Dunstall Mufflers (www.racewayservicespaa.com)

- Megaphone-Style, Flat-End Mufflers
- Classic Design Created by Paul Dunstall
- Slow Taper / Short Reverse Cone Design
- Removable and Re-Packable Silencer
- Sold for “Off-Road or Competition-Use Only”
- Great Sound
- Header Reduction Bushing and Bracket included

Ural Dunstall Mufflers
Part #: PN10009
Chrome Finish
List Price: $85.00 each

Ural Dunstall Mufflers
Part #: PN10195
Black Ceramic Finish
List Price: $115.00 each
Emgo Universal Dunstall-Style Megaphone Muffler (www.jcwhitney.com)

- Dunstall-Style, Slip-On Megaphone Muffler
- Chrome-Plated, Extra-Long (27-1/4“) Muffler with Seamless Body and Flares to 4” diameter
- Welded-On Cone-Tip with Rolled-Finished Edge
- Fiberglass-Wrapped Removable Baffle Core
- Heavy-Gauge Steel Reduces Back-Pressure and Restore Power, Acceleration and Fuel Economy
  - Installation of a new exhaust system may change your motorcycles fuel-air mixture requirements
- Bolts to a Ural with a little bit of work on Clamp Mounting
  - Adjustable Welded-On, Reversible, Sliding-Track Mounting Bracket and Included Mounting Clamp
  - Make for Easy Left- or Right-Side Mounting
  - Includes Reducers to Fit over 1-3/8“, 1-1/2” and 1-5/8”OD Pipes
  - Due to Extra-Long 27” Length, Check Available Mounting Space before Ordering
- Part #: SKU #: 1JA 014804 (Mfr #: 80-84050)
- Sound Level: Not Specified
- List Price: $72.70
- Like Most Mufflers, Sound Changes with Time: More “Metallic” at the Beginning, Becoming a Louder with More Low-Frequencies with Time (approximately 1000 km).

Emgo Dunstall-Replica, Reverse-Cone Universal Muffler (www.amazon.com)

- Dunstall-Replica Muffler in Reverse-Cone Style (27-3/4” Long)
- Available in Wide-Mouth Outlet (27-1/4”) or Reverse-Cone Style (27-3/4”)
- BMW Replica-Mufflers orare Replicas of OEM Mufflers
- Includes Reducer Sets f 1-3/8” and 1-5/8” Header Pipes
- Steel with Chrome Finish
- Part #: 80-84051
- List Price: $54.57

Emgo Shorty Universal Motorcycle Muffler 12" Long (www.amazon.com)

- List Price: $24.99 each
- Shorty Universal right or left side fit muffler
- 12" long with 7-1/2” swing-arm for installation
- Fits 1-1/2" or 1-3/4" pipes
- Chrome plated with fiberglass core
Ural Black High-Mount Exhaust System

(www.racewayservices.com)

• Off-Road, Rugged, High-Mount, Dual Exhaust System
• Eliminated Cross-Pipe
  – Easier to Tune Engine
  – Eliminated Reversion Flow between Cylinders
• Ceramic-Coated, Smooth-Style Header Pipes, Extensions, Mufflers
  – Ceramic Coatings Applied in USA
• Won’t Start Grass Fires with Red-Hot Headers
• Double-Bracketed Mufflers
• Free-Flowing Exhaust Allows Header Lengths to Be Matched for Scavenging
• Mounting Brackets & Hardware Included
• Part #: PN 10010
• List Price: $595.00
Raceway Pipes for Urals (www.racewayservices.com)

Ural Chrome Header Pipes 36mm
PN10138
2-Step chrome-plated header pipes without cross-pipe connections (eliminates burning your fingers when you change oil on a hot engine).
Furnished in flange-style header configuration for 2006 and newer Urals.
List Price: $245.00 pair

Ural Black Ceramic-Coated Header Pipes 36mm
PN10139
Black ceramic-coated “smoothy” style header pipes without provision for cross-pipe (valuable tuning aid, as getting rid of your cross-pipe stops reversion wave bouncing between cylinders during valve overlap periods).
Flange-style headers fit 2006 and newer Urals.
Includes new exhaust gaskets.
List Price: $235.00 pair

Ural Extra Length Un-plated Header Pipes
PN10151
Plain carbon steel. Equipped with flanges, they fit 2006 and newer Urals or flange head retrofits. Long length tail pipe for custom systems. "Smoothy" style with no cross-pipe. List Price: $225.00 pair

Ural Raceway Chrome Header Pipes 1-1/2"
PN10171
2-Step chrome-plated header pipes without cross-pipe connections (eliminates burning your fingers when you change oil on a hot engine).
Furnished in flange-style header configuration for 2006 and newer Urals.
List Price: $245.00 pair

Ural Raceway Black Ceramic Coated Header Pipes 1-1/2"
PN10172
Black ceramic-coated “smoothy” style header pipes without provision for cross-pipe (valuable tuning aid, as getting rid of your cross-pipe stops reversion wave bouncing between cylinders during valve overlap periods).
Flange-style headers fit 2006 and newer Urals. Includes new exhaust gaskets.
List Price: $235.00 pair

Ural Black Ceramic-Coated Header Pipes 36mm
PN10139
Black ceramic-coated “smoothy” style header pipes without provision for cross-pipe (valuable tuning aid, as getting rid of your cross-pipe stops reversion wave bouncing between cylinders during valve overlap periods).
Flange-style headers fit 2006 and newer Urals. Includes new exhaust gaskets.
List Price: $235.00 pair

Ural Raceway Chrome Header Pipes 1-1/2"
PN10171
2-Step chrome-plated header pipes without cross-pipe connections (eliminates burning your fingers when you change oil on a hot engine).
Furnished in flange-style header configuration for 2006 and newer Urals.
List Price: $245.00 pair
Raceway Adapter Pipes for Urals (www.racewayservices.com)

• No Catalytic Converter (Cat-Deleted)
• 1"1/2" Raceway Exhaust Black Cat Delete Adapters
  – Part Number: 10257
  – Black Ceramic-Coated Finish
  – List Price: $119.00 set
• 1"1/2" Raceway Exhaust Chrome Cat Delete Adapters
  – Part Number: 10258
  – Chrome Finish
  – List Price: 125.00 set
Ural Raceway Black High-Mount Exhaust System (PN10010)
Black ceramic-coated high-mount exhaust system. Intended for "off-pavement" riders, but applicable to any model Ural. Free flowing with matched-length headers for each side. Mounting brackets and hardware included. Photos show one exhaust system, two complete systems are included in set.

List Price: $795.00 set

Ural Raceway Black Low-Mount Exhaust System (PN10225)
Black ceramic-coated low-mount exhaust system. Intended for "on-pavement" riders, but applicable to any model Ural. Free flowing with matched-length headers for each side. Mounting brackets and hardware included. Photos show one exhaust system, two complete systems are included in set.

List Price: $765.00 set
FMF Muffler (Powercore 4) Mounted on Raceway’s Long Pipes on a Ural
(racewayservicesproductsandaccessories.com)

- FMF Powercore 4 Muffler
  - FMF Designed Hi-Flo End Cap and Core for the Powercore 4 Muffler
  - Increased Power by Creating a Free-Flowing End Cap and a Core that Allows Room for Exhaust Pulse, Resulting in a Consistent Power Curve
  - Uses Advanced Cross-Weave Packing That Is More Durable than Traditional Packing
  - Cross-Weave Keeps a Reasonable Sound Level by Dissipating Exhaust Sound
  - Constructed Using Aluminum to Keep Weight Down with Stainless Steel Head Pipe and Components for Extended Durability
Raceway 2-into-1 Header System

• Ural Two-Into-One Header Pipe 1-1/2" (Right side) (PN10194) or (Left side) Two-Into-One Header Pipe
• Cross-Over Tube Location Changed to Allow Access to Oil Filter without Removing Exhaust Headers
• Black Ceramic-Coated with Stainless Steel Clamps
• Includes 2 Rim Flex Exhaust Gaskets
• List Price: $595.00 each

Raceway’s 2-into-1 muffler system is only available for bolt-on headers (2006 and newer Urals).
Ural Chrome Exhaust "2-into-1 System" (www.ebay.com)

- Ural OEM (Original Equipment Manufacturer) Chrome Exhaust "2 Into 1 System"
- Fits 2WD & ALL 650cc Models
- US $145.00 used, good condition
- www.ebay.com, ID #: 190618534543
- System: Left Header Pipe, Right Header Pipe, Clamp, Silencer Nut and Chrome Muffler
- Installs Single Muffler on RIGHT Side of Motorcycle
- Fits Various 2WD Models
- Muffler Measures approximately 32" Long
Complete Performance Exhaust System
(www.crawfordsales.info)

- Modtop Performance and Crawford Sales Joined-Up
- Complete exhaust system for Bolt-On Headers (2006 and later Urals)
- Available in Flat Black
- Includes 2 Extra Small Clamps, Acorn Nuts and Gasket Kit
- List Prices:
  - Complete Bolt-On System: $499.98
  - Mufflers Only with Mounts: $224.99
  - Bolt-on Headers Only: Call for Price
  - Acorn Nut and Gasket Kit: $19.50
This high-pipe was the inspiration for the pipe that Ural sold for short while as part of their "Adventure Package."

First High-Pipe (ver. 1.2), Built in Early 2006 from Muffler Off Kawasaki 750 V-Twin Quad. Muffler Was Very Heavy, But Cheap.

For Version 2.0 Headers, As Well As Muffler Elevated, Using the Same Kawasaki Muffler. Worked Well, So Decided To Make a Better and Lighter System.

For V3.2, Headers Are Same Length and Uses FMF Muffler. Worked Very Well, but Wanted Something Simpler and Lighter.

Version 3.3 Works Very Well Indeed!
Ural "Adventure Package" from Ural of NE (www.advrider.com)

Uralne Add Modtop Pipes for the High-Mount Exhaust Kit, while the Muffler is a FMF.

Another Bike Being Prepared.

High-Mount Pipe

Steppy in Bunbury, Western Australia

Ural of New England customizes muffler systems as part of their "Adventure" package.
The most noticeable part of the "Adventure" package is the hi-mount exhaust system with ceramic-coated headers, allowing the 2WD Ural to go places where the original exhaust is not really suitable for off-road, because it will get caught and will get damaged.
Hi-Mount Exhaust with Ceramic-Coated Pipes
(www.uralne.com)

- Hi-Mount Exhaust System with Ceramic-Coated Headers
  - Allows for 2WD Ural To Go Places Where 2WD Can Take You
  - Ural to the Limits or Simply More Unique and Cooler Looking with Nice Throaty Sound
  - Complete Kit Replaces Factory Exhaust on any Ural (except Retro) with 750cc Engine
  - Part #: PR026
  - List Price 841.00
  - Shown with Heat Tape (not included in kit)
    - Recommended, but Not Required
    - Pipes Are Warm, but Not Hot Where Enters Mufflers
    - Mufflers Barely Warm after Hours of Riding
    - Heat tape with mounting clamps: $95.00

- Ural of New England (AlphaCars and Ural of New England)
  - 649 Mass. Ave (RT 111), Boxborough MA
  - Telephone: 978-263-9000
  - www.uralne.com
Stainless Exhausts on 2009 and Later Urals (www.uralne.com)

Bolt-On Headers (2006 and Newer Urals)

Complete Stainless Steel Exhaust System: Upgrade 2008 and older 750cc Urals List List Price: List Price: $1,146.79
SKU:PT130
Muffler: IMZ-8.123-12003
(www.uralne.com)
The pre-muffler/collector is fitted to the front of the BMW R75 (where the front cross-over is fitted), and the final muffler is high-mounted beside right-hand side of the rear mudguard with pipe entry at the base.
BMWW R75 Exhaust Set (www.oldtimergarage.eu)

• Exhaust set, BMW R75
  – Part #: 002.401
  – List price: €520.00
• Old Timer Garage (Leszek Łyżwiński)
  – Business office: Dobropole Gryfińskie
  – 16 and 74-106 Stare Czarnowo, Poland
  – www.oldtimergarage.eu

R75-Styled Silencer
Fits: M-72, K-750, MB-750
Vendor ID: 002.527
List Price: €115.94 (www.oldtimergarage.eu)

R75-Style Exhaust
Fits: M-72, K-750, MB-750
Vendor ID: 002.524
List Price: €145.00 (www.oldtimergarage.eu)

R75-Styled Silencer Heat Cover
Fits: M-72, K-750, MB-750
Vendor ID: 002.670
List Price: €75.61 (www.oldtimergarage.eu)
The exhaust pipe isn't straight-through like a glass-pack. It enters the high-mount muffler and turns 90 deg to the front, and the exit exhaust pipe extends forward from the rear outlet about 7".
• Adapt BMW R75 High-Mount Muffler to a Ural 750cc
  – Major Improvement in Ground Clearance
  – Eliminates Left-Side Portion of Exhaust System
  – Use Ural 650cc 2-into-1 Header, and with some fabrication
  – Designed Muffler Mount for Quick Removal
  • Exhaust Pipe Is Two-Piece to Allow Muffler and Riser Pipe Removable as a Unit for Service Access
  • Muffler Mounted on Pin-Type Floating Mount
  • Removing Cotter Pin and Pulling It to Rear
  • Comes off with Rear Portion of Exhaust Pipe
  – Stainless Flexible Coupler between Header and Exhaust Pipe
  • Allow for Heat Expansion
  • Prevents Vibration-Induced Stress-Cracks

• Notes:
  – 650cc Headers Are Same I.D. as the 750cc
  – Muffler Originally for 750, About 20% Bigger than Factory 2-into-1 Ural sold with "adventure" package
  – Slip Joint Is about 2.5" long and the lap in the joint is down flow so it doesn't leak but it isn't water tight
  – Slip Joint Is a fair distance from the muffler and also compensates for heat expansion. There is a second slip joint at the header
**2-into-1 R75 Exhaust Project** (www.sovietsteeds.com)

Stainless Flex Coupler between header and exhaust pipe to allow heat expansion, and prevent vibration-induced stress cracks.

Kit from Oldtimer Garage

“Raw Bits” Dry-Fitted

Heavy Duty M-72 Type Cargo Rack Also Serves as Part of Muffler Mount

Muffler with 2 Mounts Made from Stanley Gate Hinges. Leg Cut to Length with Rubber Bumper on End to Serve as Vibration-Damper.

Inside high muffler blocks access to the FD for service and maintenance so devised a way around that problem. the muffler and rear section of exhaust pipe are secured by a single hairpin cotter pin on the rear mount. This set up will gain 2 1/2" of ground clearance on the inside.

Muffler and rear riser portion of exhaust pipe can be removed in a couple of seconds by simply removing safety pin and pulling straight back. Muffler and Riser pipe are removable as a unit. The slip joint on the exhaust pipe is just aft of the stock muffler hanger where the chrome clamp is.
Hacker Custom Exhaust offers performance slip-on mufflers for Urals.
Complete Performance Exhaust System
(www.modtopperformance.com)

- Complete Exhaust Systems for Both Push-On (2005 and Older) and Bolt-On (2006 and later) Ural Headers
- Available in Flat-Black
- Complete with American-Made, Bullet-Style Mufflers, Header Pipes and Cross-Over
- High-Temp (1000+ degrees) Hotrod-Black, Powder Coating, Custom-Made, Large "P" clamps, Small Clamps, Extension Pipes and Hardware
- List Price:
  - Complete Bolt-On System: $494.98

Modtop Performance offers a complete black, powder-coated muffler system, both for push-on and bolt-on headers.
Black Mufflers for Urals (www.modtopperformance.com)

• Quality American-Made, Bullet-Style Mufflers
• Includes High-Temp (1000+ degrees) Hotrod-Black, Powder-Coating, Custom-Made, Large "P" Clamps, Small Clamps, Extension Pipes and Hardware
• Great Look and Great Sound
• For Off-Road Use Only
• For 2010 or newer model Ural, Order Muffler Kit with 2 Pairs of Small Clamps
• Note: Different jets may be required. Please call or email for more information.

• Muffler Kit with 1 Pair of Small Clamps:
  – List Price: $224.99

• Muffler Kit with 2 Pair of Small Clamps (for 2010 and newer models):
  – List Price: $234.99

Modtop Performance offers a “muffler-only” replacement system for Urals.
Re-Coating Header Pipes (www.modtopperformance.com)

- Black Header Pipes to Match Existing Black Mufflers
- Send Old pipes for Professionally Sand-Blast and Re-Coat Using Same High-Temperature, Black Powder-Coating Used on Modtop Black Mufflers
  – Powder-Coat Withstand 1000+ degrees
- Turn-Around Time: Typically 1 Week
- Other Items Available for Powder-Coating
- List Price: $125.00

Modtop Performance also offers a “header-only” replacement system for Urals.
Fish-Tail Black Mufflers for Urals (www.modtopperformance.com)

• New Retro-Style Mufflers for Urals
• Quality American-Made Fish-Tail Style
• Includes Same High-Temp (1000+ degrees), Hotrod-Black Powder-Coating
• Off-Road Use Only
  – No Catalytic Converter
  – Not Sound-Rated
• Note: Different Carb Jets May Be Required
• List Price: $349.99 pair

Modtop Performance offers a black, powder-coat fish-tail muffler.
European-Made Chrome Sports Muffler for Ural 750 cc
(www.f2motorcycles.ltd.uk)

- Silencer (Muffler) Silencer - Ural Sport
- European-Made, Chrome Sports Silencer (Muffler) for Ural 750 Dalesman (Tourist Known as Dalesman in the U.K.)
- Does Not Fit the 650cc
- Traditional Looks and Sound
- Supplied with Mounting Brackets and Jets for Keihin Carburettors
- Not BS (British Sound Rating) Stamped, but Not That Loud
- Fitting Together with Either or K&N or Ram Air Filters Kits Yields a Slight Improvement in Power Delivery Across Entire Rev Range without Compromising Reliability
- Part #: F25304
- List Price: £375.00 pair
- F2 Motorcycles Ltd UK
  – Burgess Farm, Middleton Cheney
  – Oxfordshire, England OX17 2NE
SuperTrapp Slip-On Fish-Tail Mufflers
(www.californiabosshoss.com)

• Tunable 3” Internal Discs (12 discs in Each Muffler)
• Triple-Nickel Chrome-Plated Finish
• End Caps Interchangeable with Any 3” SuperTrapp End Cap
• Re-Packable Fiberglass Baffle
• Made in the USA
• Part #: 628-78056
• List Price: $698.95 pair
• California Boss Hoss
  – Harbor City, CA 90710