

# ***Ural (Урал) - Dnepr (Днепр) Mufflers for Russian Motorcycles with Sidecars***

## ***Part 4: After-Market Mufflers***

***(Also See Part 1: Muffler Introduction, Part 2: Muffler Components,  
Part 3: Installation of Modtop Muffler, Part 5: Chapter 9 of Bill Glaser's "Unofficial"  
URAL 750cc Motorcycle Service Manual)***

***Ernie Franke  
eafranke@tampabay.rr.com  
12 / 2012***

# ***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** ([www.racewayservices.com](http://www.racewayservices.com))

- **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](mailto:racewayservices@gmail.com)
  - Part #: 10009
  - List Price: \$85.00 each



# ***Raceway Dunstall Mufflers*** ([www.racewayservicespaa.com](http://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](http://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](http://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 are Replicas of OEM Mufflers**
- **Includes Reducer Sets for 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](http://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](http://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

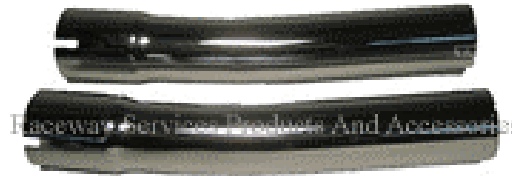
**Ural Raceway Black Ceramic Coated Header Pipes 1-1/2" PN10172**  
Black ceramic-coated "smoothy" style header pipes without provision for cross-pipe (valuable tuning aid, as getting rid of your cross-pipe stops reversion wave bouncing between cylinders during valve overlap periods).  
Flange-style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

# ***Raceway Adapter Pipes for Urals*** ([www.racewayservices.com](http://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***



***Black Ceramic-Coated***



***Chrome Finish***



# ***Raceway's High and Low-Mount Muffler Systems***

**([www.racewayservicespaa.com](http://www.racewayservicespaa.com))**



## ***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](http://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**



**Low-Mount FMF Muffler**



**High-Mount FMF Muffler**



**Exhaust Adapter**

# **Raceway 2-into-1 Header System** ([www.racewayservicespaa.com](http://www.racewayservicespaa.com))

- **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**
- **Discontinued many years ago**
- **Muffler measures approximately 32" Long**





# **Complete Performance Exhaust System**

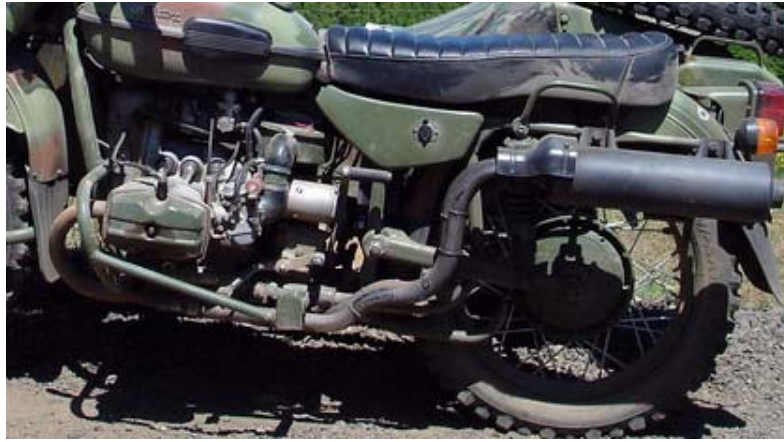
*(www.crawfordsales.info)*

- **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**





# **Mr. Cob's High-Pipe Mufflers** ([www.advrider.com](http://www.advrider.com))



**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!**

**This high-pipe was the inspiration for the pipe that Ural sold for short while as part of their "Adventure Package".**



# **Ural "Adventure Package" from Ural of NE ([www.advrrider.com](http://www.advrrider.com))**



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



**High-Mount Pipe**



**Another Bike Being Prepared.**



**Steppy in Bunbury, Western Australia**

**Ural of New England customizes muffler systems  
as part of their "Adventure" package.**



# 2012 Ural Patrol "T" Military Green with "Adventure" Package

([www.uralne.com](http://www.uralne.com))



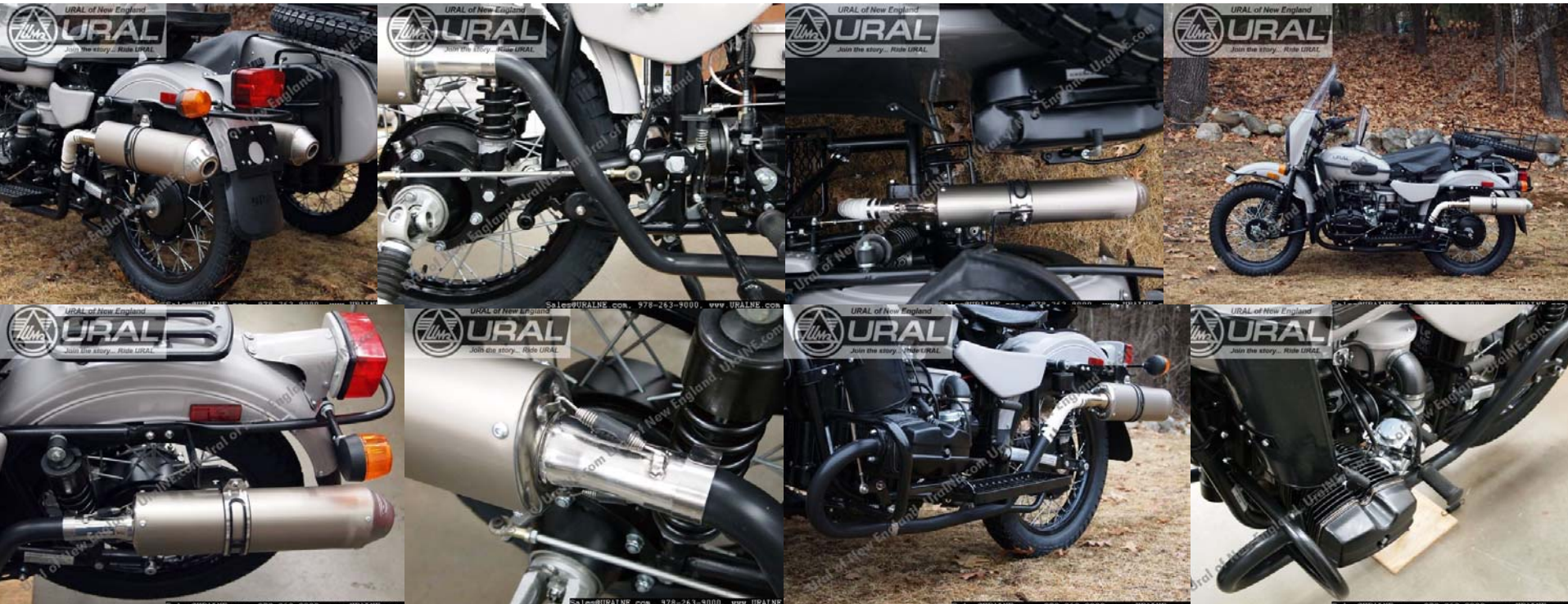
***The most noticeable part of the "Adventure" package is the hi-mount exhaust system with ceramic-coated headers, allowing the 2WD Ural to go places where the original exhaust is not really suitable for off-road, because it will get caught and will get damaged.***



# Hi-Mount Exhaust with Ceramic-Coated Pipes

([www.uralne.com](http://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](http://www.uralne.com)





# Stainless Exhausts on 2009 and Later Urals (www.uralne.com)



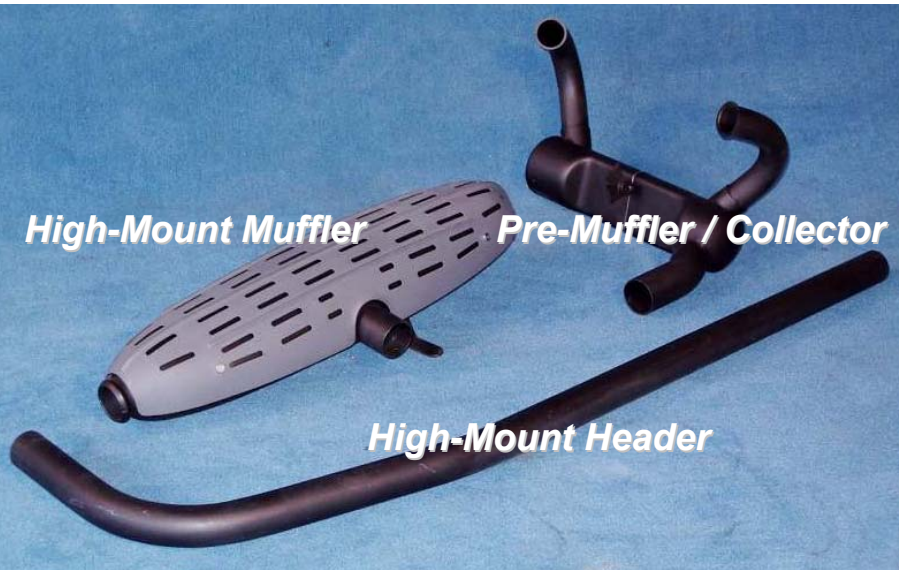
**Bolt-On Headers  
(2006 and Newer Urals)**



**Complete Stainless Steel Exhaust System:  
Upgrade 2008 and older 750cc Urals List Price:  
\$1,146.79  
SKU:PT130  
Muffler: IMZ-8.123-12003  
(www.uralne.com)**



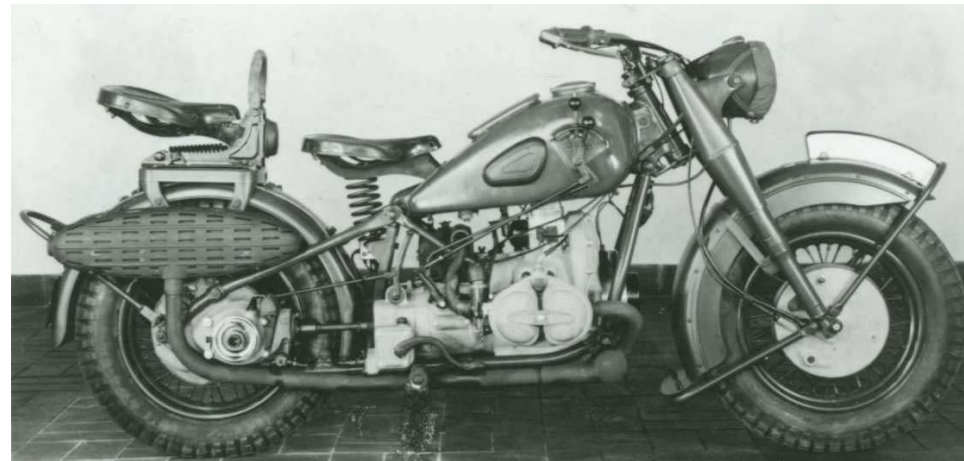
# 1943 BMW R75 (www.advrider.com)



***Pre-Muffler/Collector Is Fitted to the Front of the 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.***



***Desert-Equipped BMW R75***



***BMW R75 with Standard High-Mount Muffler***

***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.***

# **BMW R75 Exhaust Set** ([www.oldtimergarage.eu](http://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](http://www.oldtimergarage.eu)



**R75-Styled Silencer**  
(fits M-72, K-750, MB-750)  
Vendor ID: 002.527  
List Price: €115.94  
([www.oldtimergarage.eu](http://www.oldtimergarage.eu))



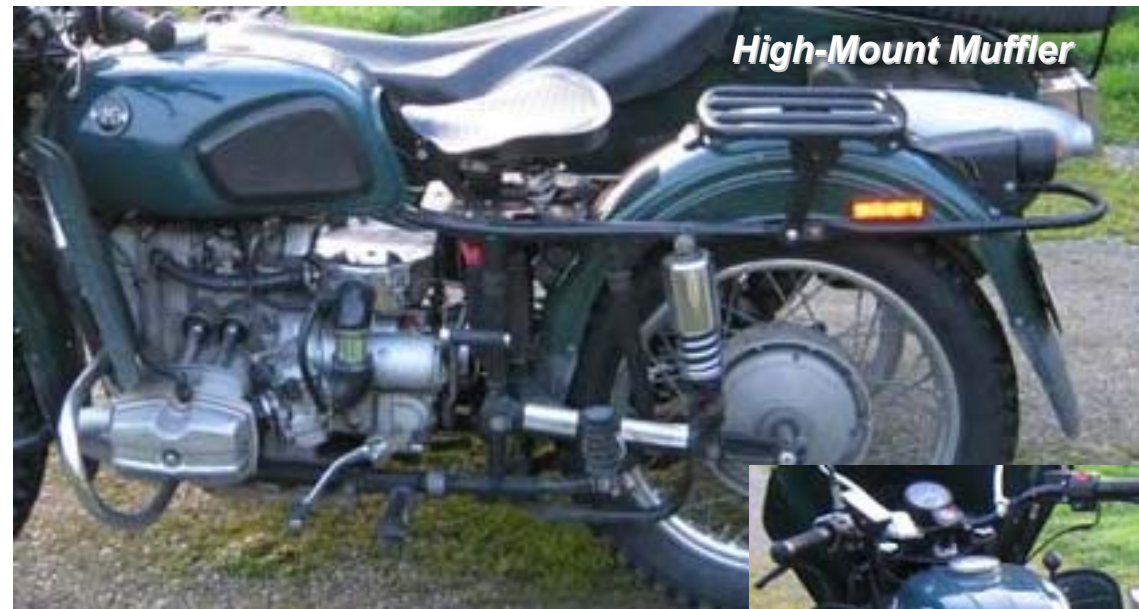
**R75-Styled Silencer Heat Cover**  
(fits M-72, K-750, MB-750)  
Vendor ID: 002.670  
List Price: €75.61  
([www.oldtimergarage.eu](http://www.oldtimergarage.eu))

**R75-Styled Exhaust**  
(fits M-72, K-750, MB-750)  
Vendor ID: 002.524  
List Price: €145.00  
([www.oldtimergarage.eu](http://www.oldtimergarage.eu))

**A WW-II BMW R75 exhaust is available from Old Timer Garage in Poland.**



## **2-into-1 Set-Up Using BMW R75 Muffler** ([www.advrider.com](http://www.advrider.com))



***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".***

# **BMW R75 Exhaust on a Ural** (www.advrrider.com)



- **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 to Be 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 Was originally for a 750 and is about 20% bigger than the factory 2 into 1 Ural sold with the "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)



**Kit from  
Oldtimer Garage**



**Stainless Flex Coupler**

heavy duty M72 type cargo rack  
also serve as part of the muffler  
at



**Muffler with 2 mounts made from Stanley  
gate hinges. The leg will be cut to length  
with a rubber bumper on the end to serve  
as vibration damper.**



**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.**

mentioned how a inside high muffler blocks  
access to the FD for service and maintenance so I  
revised 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



# **Ural 1969-2005 Slip-on Mufflers or Ural 2006 Slip-on Mufflers**

**([www.hackercustomexhaust.com](http://www.hackercustomexhaust.com))**

- **Hacker Custom Exhaust Performance Slip-On Systems**
  - Offered in a Variety of Finishes, Styles and Lengths
  - Uses Existing Head Pipes, Keeping the Look of the Stock Exhaust
  - Increases Horsepower and Torque Up to 15% Over Stock
  - Choice of Cores, Allowing Rider to Tune toward Low-End or Top-End of Power-Band for Unmatched Engine Performance between 2,500 and 5,500 RPM
  - Offered in Show-Quality Chrome or Black Ceramic, with Different Lengths and Tips / Cuts
  - List Price: \$459.00
- **Hacker Custom Exhaust**
  - P.O. Box 43, Ben Lomond, Ca 95005



**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](http://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](http://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](http://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](http://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 650 cc**
- **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**



**A WW-II BMW R75 exhaust is available from Old Timer Garage in Poland.**



# ***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***

