



Ural (Урал) - Dnepr (Днепр) Russian Motorcycle Part 6A: Drive Trains and Propeller Shafts

***(Also See Part 6B: Drive Train Components
and Part 4: Gears and Gear Ratios)***

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1 / 2013***

Purpose of Drive Trains and Propeller Shafts

- ***Purpose***
 - ***Add Pictures and Extra Info on Individual Components***
 - ***Give Rough Idea of Price and Availability***
- ***Components Are Reviewed in Three Parts***
 - ***Drive Trains and Propeller Shafts Are Contained in Part 3A***
 - ***Drive Train Components Are Contained in Part 3B***
 - ***Replacement Bevel Gears Are Contained in Part 4: Gears and Gear Ratios***
- ***Caveats***
 - ***Not All Available Components Are Shown***
 - ***Some Shown Components Are No Longer Available***
 - ***Prices Change, Surprise!***
- ***Notes on Model and Component Numbers***
 - ***Model Designations:***
 - ***MB = MV***
 - ***Example: MB-750 = MV-750***
 - ***Component Designations:***
 - ***ВП = VP***
 - ***Example: ВП48801 = VP48801***
 - ***H = N***
 - ***Example 72H05121 = 72N05121***
- ***Many Russian Sidecar Parts Are Also Available on European and Russian Websites***

Examining the many drive trains and propeller shafts, clearly shows that parts are readily available via the internet.

Rear Drive (1WD)



Final Drive with Cardan Shaft
Part #: 7205
List Price: €295
(www.henriksson.ee)

**Final Drive for M-72, M-61, M-62
Incorporated Plunger Suspension
into Rear Drive Casing**

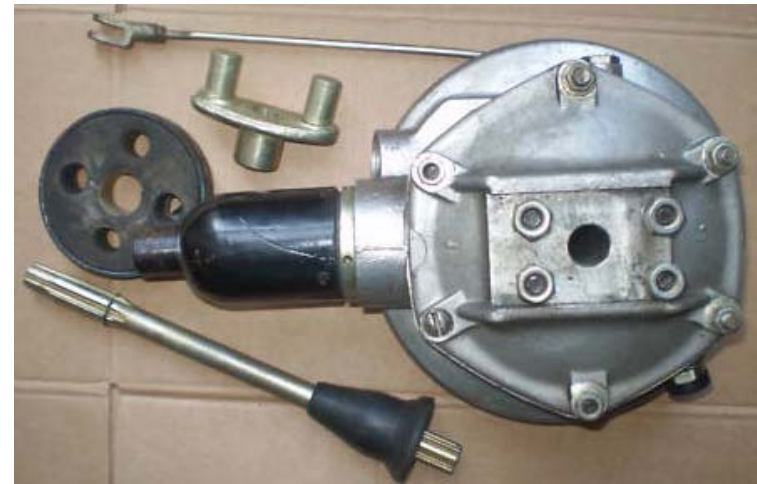


Final Drive, Complete
(M-72, M-61, M-62)
Vendor ID: 554
List Price: € 240.00
(www.ural-hamburg.de)



Final Drive, 1WD
(K-750)
Vendor ID: 1230
List Price: €265.50
(moto-boxer.com)

Final Drive, Cover has 4 x 8mm Bolts
(K-750)
Vendor ID: 3188
List Price: €399.00
(www.ural-hamburg.de)



Rear Drive
(MT-10, MT-11, K-650, K-750)
Vendor ID: 190411041586
List Price: €169.00
(www.ebay.de)

The final drive consists of a rear drive, universal joint, propeller drive shaft and a flexible coupling.

Rear Drive (1WD) (cont.)



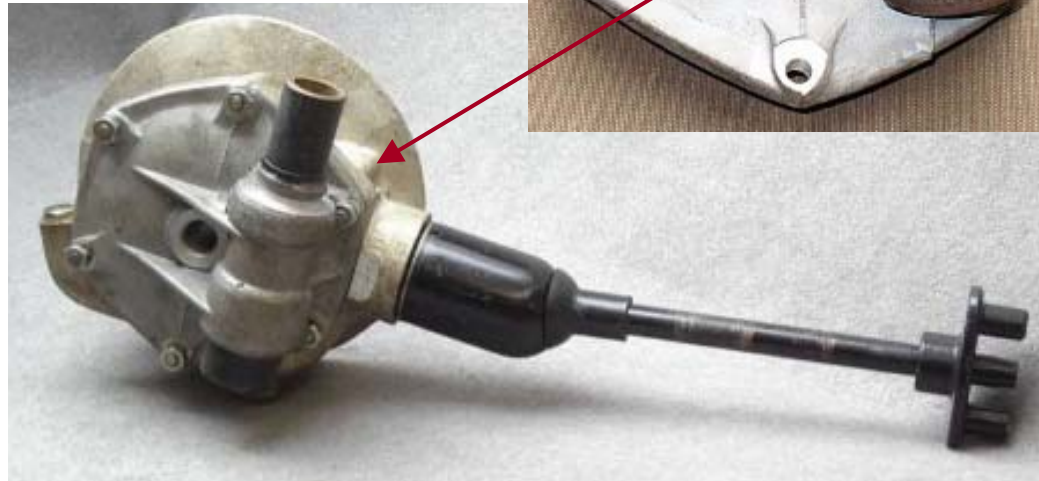
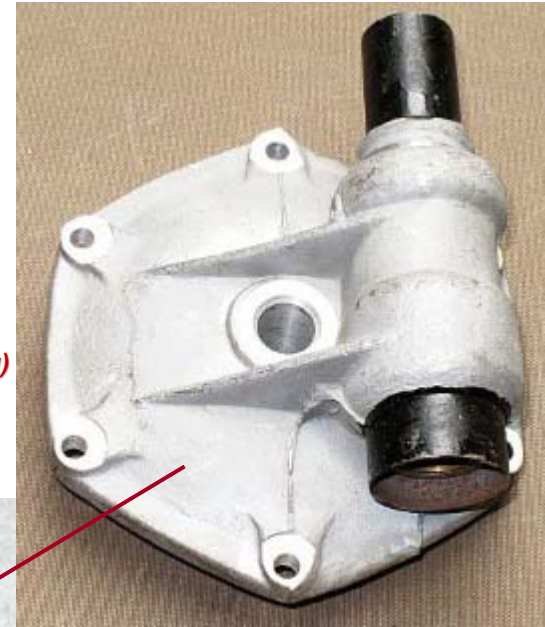
Rear Drive with Cardan Shaft, 8 X 37 Gear Ratio (Ural)
Vendor #: 002.707
List Price: €299.00
(www.oldtimergarage.eu)



(8 pinion teeth/ 37 ring teeth)
Standard Ural / Dnepr Sidecar
Gear Ratio of 4.625:1

Rear Drive with Cardan Shaft, 8 X 37 Gear Ratio (K-750)
Vendor #: 002.706
List Price: €327.66
(www.oldtimergarage.eu)

Rear Drive Cover (M-72)
Part #: 7205121
Vendor #: 003.061
List Price: €79.00
(www.oldtimergarage.eu)



Rear Drive with Cardan Shaft, 8 X 37 Gear Ratio (M-72, German R71)
Vendor #: 002.749
List Price: €315.00
(www.oldtimergarage.eu)

Rear drives for the M-72 and K-750 are only One-Wheel Drive (1WD), not 2WD.

Rear Drive (1WD) (cont.)

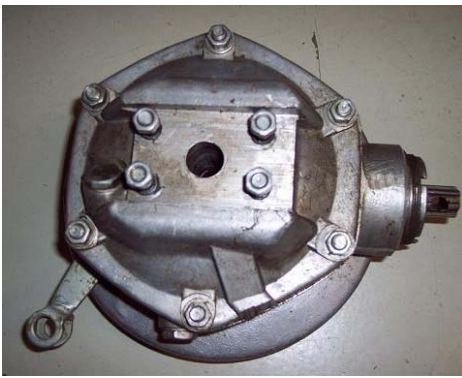


Incorrect: MT-16 Is 2WD



Rear Drive
(M-72, M-61)
Vendor ID: 190622302232
List Price: €115.00
(www.ebay.de)

Rear Drive (1WD) (cont.)



Final Drive
(Ural)
Cover has 4x10mm stud
Vendor ID: 3190
List Price: €350.00
(www.ural-hamburg.de)



Vendor ID: S600-C
List Price: €225.98
(www.ural-zentrale.de)



Rear Drive
(M-63, M-66, M-67.36)
Vendor ID: 190417730541
List Price: €169.00
(www.ebay.de)



Rear Drive, 1WD
(2006 Ural Retro 750cc)
Vendor ID: 190715182272
List Price: \$289.95
(www.ebay.com)



**Note: Ural Driveshaft with Spline
at One End and Fork at Other**

Rear Drive
(Ural)
List Price: 9,989.00 rubles
(www.mc78.ru)



Rear Drive
(Ural)
Part #: KMZ-8.101-05001-10
List Price: 4,450 rubles
(mazepper.ru)

Rear Drive (1WD) (cont.)



***Rear End Final Drive Gear Hub
(MT-11)
Vendor ID: 310517812730
List Price: \$275.00
(www.ebay.com)***

Rear Drive Casings (1WD)



Final Drive Housing
(K-750, MT-9, MT-10, MT-11)
Vendor ID: 578
List Price: €89.00
(www.ural-hamburg.de)



Final Drive Housing
(MT-11)
Vendor ID: S602-16
List Price: €99.00
(www.ural-zentrale.de)



Housing, Rear Drive
(MT-8, MT-9, MT-10, MT-10.36,
MT-11, MT-16, K-750)
Vendor ID: 190649679018
List Price: €50.00
(www.ebay.de)

Rear Drive Housing
(K-750)
Part #: 75005015
Vendor ID: 1216
List Price: €25.96
(moto-boxer.com)

Rear Drive Housing,
with Bearing and Studs
(MT-9, MT-10, K-650)
Part #: 75005015
List Price: €65.00
(www.henriksson.ee)

The same rear drive casing fits the MT-8, MT-9, MT-10, MT-10.36, MT-11 and MT-16.

Rear Drive Cover (1WD)



**Housing, Rear Drive, M10
(K-750)**
Vendor ID: 002.810
List Price: €40.33
(www.oldtimergarage.eu)



**Rear Drive Cover
(M-61, M-62)**
Part #: 7205121
Vendor ID: 000.660
List Price: €80.66
(www.oldtimergarage.eu)

Rear Drive Cover
Part #: 7205109
List Price: €69
(www.henriksson.ee)



**Rear Drive Cover
(M-72)**
Part #: 7205121
Vendor ID: 003.061
List Price: €79.00
(www.oldtimergarage.eu)



**Housing, Rear Drive
(K-750)**
Vendor ID: 190426523753
List Price: €299.99
(www.ebay.de)

**Rear Drive Cover
(Dnepr)**
Part #: 72N05121
Vendor ID: 88951
List Price: 510 rubles
(mzepper.ru)

Rear Drive Cover
Part #: 72N05121+4x291790
Vendor ID: 1237
List Price: €29.50
(moto-boxer.com)

Cover for Rear Drive
Part #: 72H05121
List Price: €30.50
(www.henriksson.ee)

**Housing, Rear Drive, M8
(K-750)**
Vendor ID: 000.663
Part #: 72H05121
List Price: €40.33
(www.oldtimergarage.eu)

**Part # 72N05121 Is the Same
as Part# 72H05121**

Some vendors erroneously label the 1WD rear drive as a differential.

Rear Drive Cover (1WD)



**Cover Final Drive, Ural 2 x M10
(Ural)**
Vendor ID: S603-Ural
List Price: €39.99
(www.ural-zentrale.de)

**Housing, Rear Drive
(Ural)**
Vendor ID: 002.809
List Price: €45.37
(www.oldtimergarage.eu)



**Cover
(MT-11, MT-16)**
Part #: 72N05121
List Price: \$27.00
(www.dnepr-kiev.com)



**Rear Drive Cover
(Ural)**
Vendor ID: 2036
List Price: €38.94
(moto-boxer.com)



**Final Drive Cover
(Ural)**
Vendor ID: 92
List Price: €40.00
(www.ural-hamburg.de)



**Rear Drive Cover
(Ural)**
Vendor ID: 190445149558
List Price: €29.99
(www.ebay.de)

Modern Ural rear drive covers only have two bolts for attaching to the swing-arm 1WD suspension.

Rear Drive Casing Cover



Oil Filler Plug Hole



**Rear Drive Cover w/M10 Studs
(Ural)**
Part #: IMZ-8.101-05020-10
Vendor ID: 2194
List Price: 460 rubles
(mzepper.ru)



**Rear Drive Case Cover Assembly
(Ural)**
Vendor ID: 209
List Price: \$36.00
(www.russiagarage.com)

**Complete Shield
(M-72, K-750, M-61 to M-67, MB-750)**
Vendor ID: 190465339374
List Price: €29.00
(www.ebay.de)

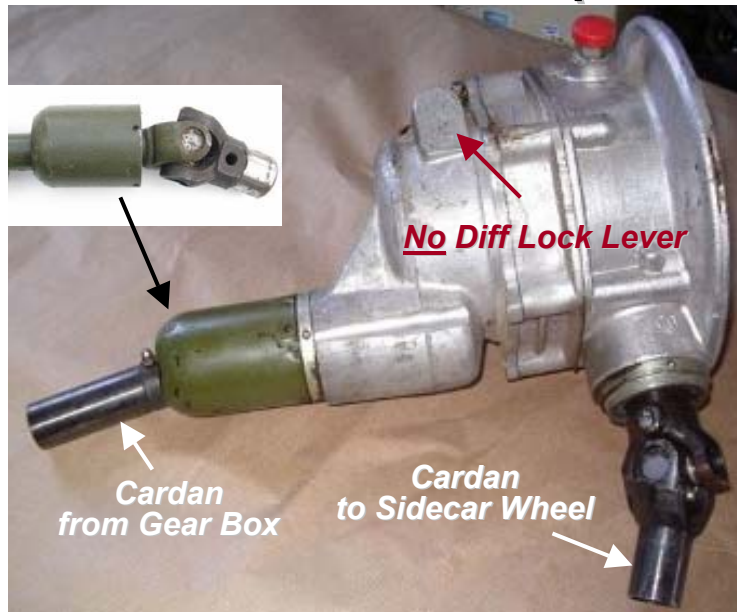
**Complete Shield
With New Felt Ring
(M-72, K-750)**
Vendor ID: 651
List Price: €30.00
(www.ural-hamburg.de)

**Rear Drive Case Cover Assembly
(Ural)**
Vendor ID: 438
List Price: \$19.00
(www.russiagarage.com)

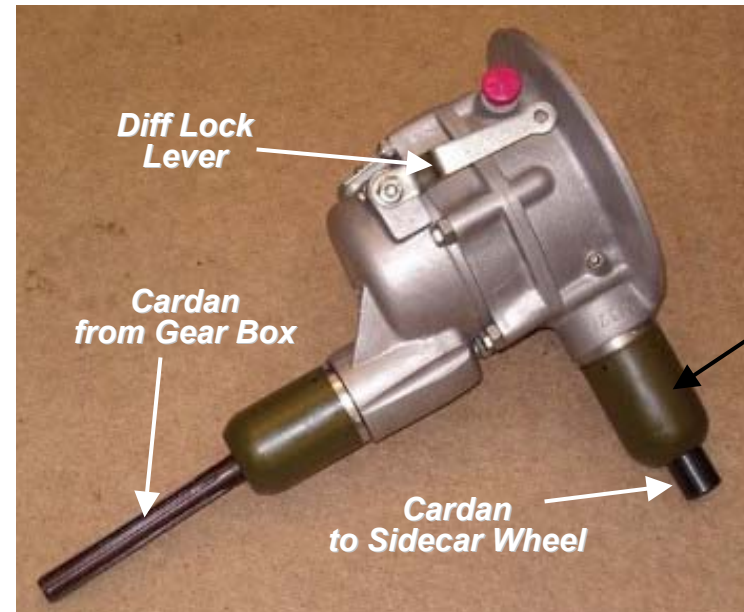
**Shield
(Ural 650cc, also fits M-72, K-750)**
Vendor ID: 584
List Price: €29.00
(www.ural-hamburg.de)

The buyer needs to know if the bearing is included with the casing.

Rear Drive (2WD) True Differentials



Rear Drive
Vendor #: 002.122
(MB-750, MB-650, MT-16, MT-12)
List Price: €850.00
(www.oldtimergarage.eu)



Rear Drive with Locking Differential
(MB-750, MT-12)
Vendor ID: 002.125
List Price: €1,050.00
(www.oldtimergarage.eu)



Rear Differential Drive
(MB-650, MB-750)
Vendor ID: 330568161056
List Price: \$399.00
(www.ebay.com)

**This MT-12 Has an Up-Graded
 Differential with Locking Feature**

Rear Differential Drive
(MT-16)
Vendor ID: 190735814812
List Price: \$535.00
(www.ebay.com)



The MT-12, MT-16, MB-650 and MB-750 may have full-time differential rear drives.

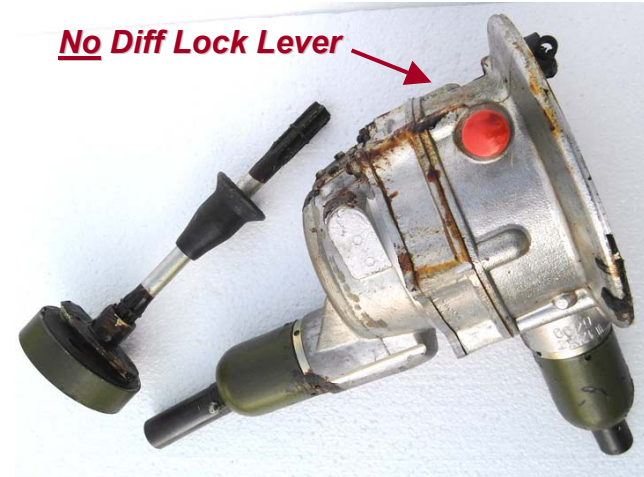
Rear Drive (2WD) Differentials (cont.)



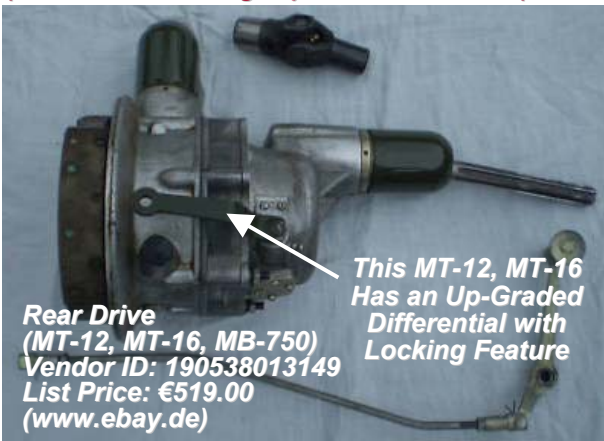
Rear Drive
(MT-12, MT-16, MB-750)
Vendor ID: 422
List Price: €599.00
(www.ural-hamburg.de)



Rear Drive
(MT-12, MT-16, MB-650, MB-750)
Vendor ID: 190448972419
List Price: €399.00
(www.ebay.de)



Rear Drive with Differential
(MT-12, MT-16, MB-650, MB-750)
Vendor ID: /200867947583
List Price: €529.00
(www.ebay.co.uk)



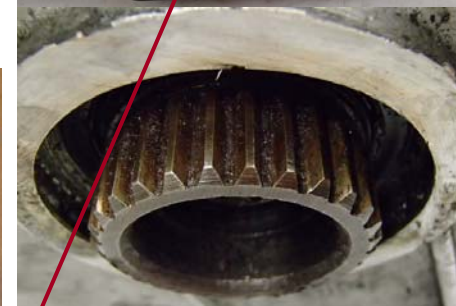
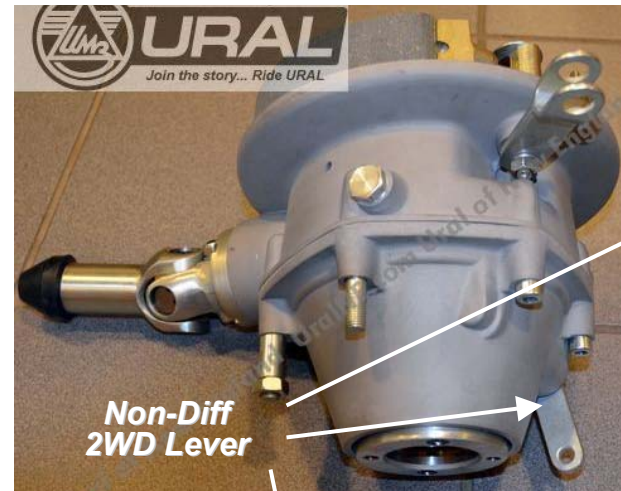
Rear Drive
(MT-12, MT-16, MB-750)
Vendor ID: 190538013149
List Price: €519.00
(www.ebay.de)



Final Drive
(MT-16)
Vendor ID: S601
List Price: €699.00
(www.ural-zentrale.de)

The MT-12 and MT-16 were never manufactured with locking differential rear drives, only non-locking diff's.

Rear Drive (Engageable 2WD)



2WD Final Drive, Complete, 2004 (Ural)
List Price: \$375.00 used
(www.crawfordsales.info)



Final Drive Assembly 2WD
SKU:PT185
List Price:\$1,358.68
(www.uralne.com)

Driveshaft Length Adjustment Using Circlip

The Ural rear drive has an engageable (non-differential) direct drive to power the sidecar wheel (2WD).

Rear Drive Casing and Middle Sections (2WD)



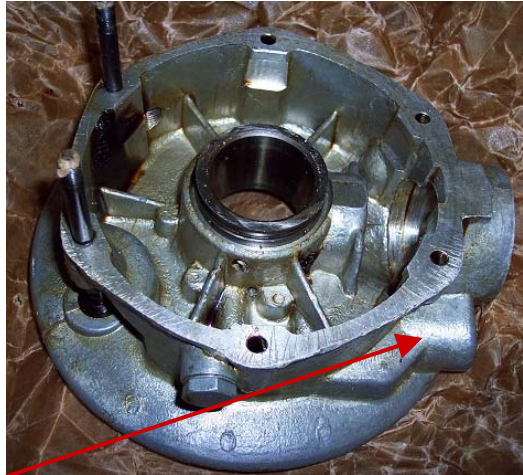
Rear Drive Housing, Middle Part (MT-16)
 Part #: BП48201
 Vendor ID: 000.662
 List Price: €39.32
 (www.oldtimergarage.eu)



Rear Drive Housing, Middle Part (MB-750)
 Vendor ID: 002.126
 List Price: €45.37
 (www.oldtimergarage.eu)

The rear drive housing for 2WD contains a differential, with an opening for a transverse axle to power the sidecar wheel.

Rear Drive Casings (2WD)



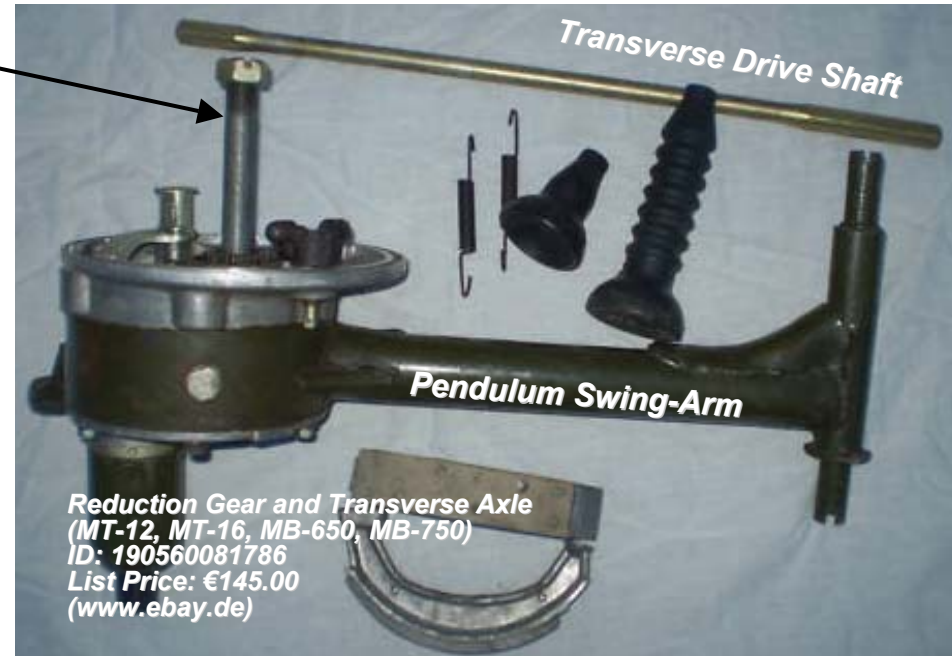
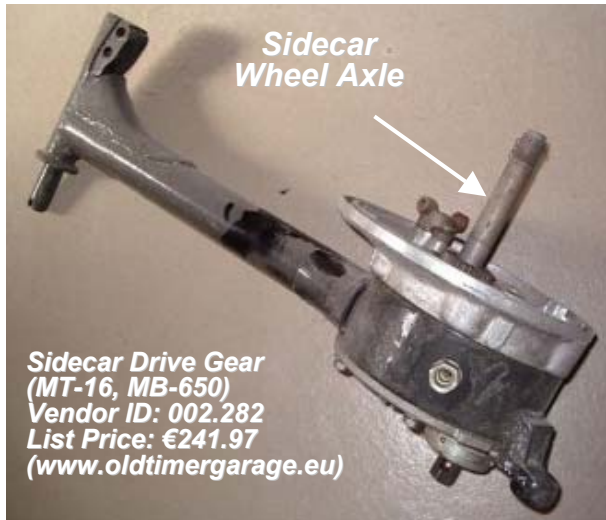
**Note the places for
Mounting the Locking
Differential Lever!**

Final Drive Housing, 2WD
(MT-12, MT-16, MB-650, MB-750)
Vendor ID: 2659
List Price: €140.00
(www.ural-hamburg.de)



Rear Drive Housing, 2WD
(MB-750, MT-16)
Part #: 002.804
Vendor ID: 2741
List Price: €69.00
(www.oldtimergarage.eu)

Sidecar Drive Gear (Pendulum Swing-Arm) 2WD



A transverse shaft from the differential rear drive powers the sidecar wheel thru the sidecar drive gear reducer.

Sidecar Wheel Gear Reducer Covers (2WD)



Reducer Cover
Vendor ID: 000.661
Part #: BП50101
List Price: €42.85
(www.oldtimergarage.eu)

Reducer Cover
Vendor ID: 000.664
Part #: BП50101
List Price: €36.30
(www.oldtimergarage.eu)

Propeller Drive Shafts (Propshafts) (bcozz.multiply.com)

- **Different Drive Shafts in Use Over the Years**
 - **Top One Is Early M-72**
 - **Taper Press Fitted into Gearbox End Outlet Coupling**
 - **Used until the Ural M-62 with Splines**
 - **Bottom One Is Dnepr**
 - **Shaft is Splined at Both Ends with Adjustable Circlips**



Note: Ural Driveshaft with Spline at One End and Welded Fork at Other

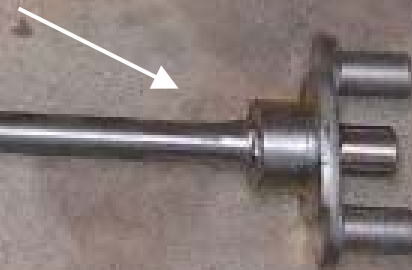
Ural Drive Shaft Types (sovietsteeds.com)



Older Style Propeller Shaft Has Splines at Front of Driveshaft



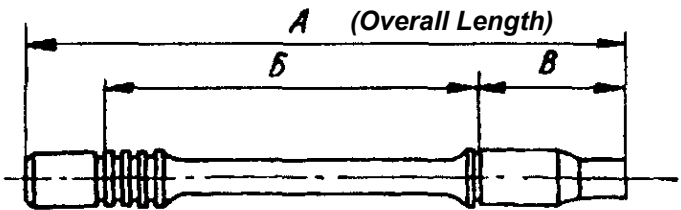
New Style Propeller Shaft with One-Piece Driveshaft with Welded Coupler



Sidecar Motorcycle Driveshaft Lengths

- *K-650 Has a Longer Driveshaft to Reach the Old Gearbox*
- *MT-9 Onwards Had Shorter Shaft, Due to Thicker Gear Box (MT-804 Dneprglide)*
- *Urals Has Three Lengths;*
 - *Plunger Framed Bikes (M-72, M-61, M-62)*
 - *M-63 thru M-66*
 - *M-67 and Later (20 mm longer)*
 - *All Shafts Are Interchangeable within One of Three Groups*

DRIVELINE Irbit motorcycle factories and Kiev diffe



Motorcycle	Drive Shaft	Length A	Length B	Length C
M-72	7205301	278 mm	191.4 mm	57 mm
K-750	75005301	278 mm	191.4 mm	57 mm
K-750M	75005301, -A	278 mm	191.4 mm	57 mm
MB-750 (CF-750)	75005301	278 mm	191.4 mm	57 mm
MB-750M (CF-750M) / MB-650 (CF-650)	MT905301	288 mm	201.5 mm	57 mm
K-650 / MT-8	65005301	303 mm	216.5 mm	57 mm
MT-9 / MT-10 / MT-10.36 / MT-11 / MT-12 / MT-16	MT905301	288 mm	201.5 mm	57 mm
Ural M-62 / M-63 / M-66	IMZ-8.101-05301	278 mm	191.4 mm	57 mm

Propeller (Cardan) Shafts



Cardan Shaft
(MB-650, MB-750)
Part #: MT905300
Vendor ID: 000.658
List Price: €126.02
(www.oldtimergarage.eu)



Cardan Shaft, no Hardy Disc
Part #: 75005300/MT905300
List Price: €93
(www.henriksson.ee)



Cardan Shaft, Zinc Plate
Part #: 75005301-A
List Price: €30.50
(www.henriksson.ee)

Driveshaft
(Dnepr)
Part #: MT905301
Vendor ID: 1197
List Price: €24.96
(moto-boxer.com)



Drive Shaft
(MT-11, M-16)
Part #: MT905301
List Price: €14.70
(www.intermoto.ee)

Cardan Shaft (Dnepr/Ural/K-750)
Vendor ID: 000.655
Part #: MT905301 (280mm)
List Price: €32.00
(www.oldtimergarage.eu)



Sidecar Drive Shaft Cardan
(MB-650, MT-16)
Vendor ID: 001.524
List Price: €28.23
(www.oldtimergarage.eu)



Propeller shaft
(Ural 8.1037, since 2008)
Part #: IMZ-8.1037-0
Vendor #: 400
List Price: 3950 p.
(www.ural-dnepr.ru)



Propeller Shaft (Small Slot)
(M-66, M-67, 8.103-10, 8.123)
Part #: IMZ-8.101-05
Vendor ID: 401
List Price: 2950 p.
(www.ural-dnepr.ru)

Note: Ural Driveshaft with Spline at One End and Fork at Other

Propeller (Cardan) Shaft



**Gimbal with Fork
(Dnepr)**
Vendor ID: 69703036
List Price: 600 rubles
(www.avito.ru)



**Cardan Shaft
(Dnepr)**
Vendor ID: 200818131028
List Price: €79.00
(www.ebay.com)



**Cardan Shaft, Fine-Splined
(Ural)**
Vendor ID: S2075 and S2075-KUE
List Price: €89.00
(www.ural-zentrale.de)

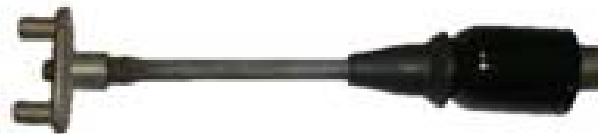


**Drive Shaft
(Dnepr)**
Part #: MB65050304
List Price: €36.80
(www.intermoto.ee)

**Note: Ural Driveshaft with Spline
at One End and Fork at Other**



**Cardan Shaft
(Ural)**
Vendor ID: 2549
List Price: €49.00
(www.ural-hamburg.de)



**Shaft - Dnepr. Genuine Dnepr shaft complete with
dust cover and front fork, supplied in raw steel (i.e.
not painted). Please note that this is not the same as
the Ural shaft, and the Ural shaft will not fit a Dnepr.
Due to lack of quality control we can no longer offer
Dnepr shaft drives. Part - F21403/DPrice - N/A
(www.f2motorcycles.ltd.uk)**



**Cardan Shaft
(Ural)**
Vendor #: 200815528485
List Price: €79.00
(www.ebay.com)

**Vendors have a difficult time selling Cardan Shafts without sufficient definition
(dimensions, model #'s or motorcycle model #'s).**

Propeller (Cardan) Shafts (M-72)



**Cardan Shaft
(M-72)**
Part #: 7205301
Vendor ID: 000.958
List Price: €70.57
(www.oldtimergarage.eu)



**Propshaft, Cr
(M-72)**
List Price: €59.00
(www.ural-hamburg.de)



**Cardan Shaft
(M-72)**
Overall Length: 370 mm
Military Type, Black or Green
List Price: €89.98
(www.ural-zentrale.de)



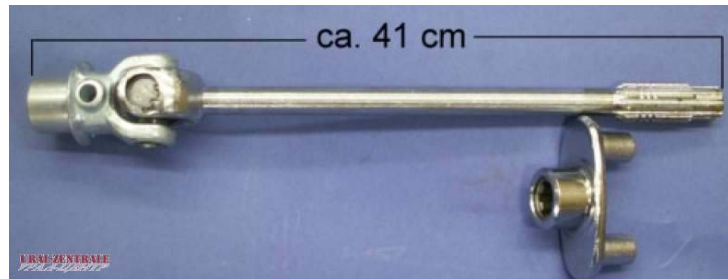
**Propshaft, Black
(M-72)**
Vendor ID: 543
List Price: €55.00
(www.ural-hamburg.de)



**Propeller Shaft, Chrome
(M-72, K-750, M-61)**
Vendor ID: 612
List Price: €69.99
(russianspares.com)



**Cardan shaft set
(M-72)**
(bcozz.multiply.com)



Final drive shaft (cardan shaft), Cr
With joint for M-72 and some Dnepr and Ural models
Overall length: 41cm
Final drive shaft, chrome-plated
Vendor ID: S872-KUE
List Price: €59.89
(www.ural-zentrale.de)



The M-72 cardan will fit the K-750, M-61 and M-62.

Propeller (Cardan) Shafts (K-750)



**Cardan Shaft
(K-750)**
Vendor ID: 440
List Price: 490 p.
(www.ural-dnepr.ru)



**Cardan Shaft
(K-750, MT-16, MB-750, MB-650)**
List Price: €25.90 US \$31.96
(www.ebay.com)



**Cardan Shaft
(K-750)**
Vendor ID: 200815955344
List Price: €19.00
(www.ebay.com)



**Propeller Shaft
(K-750)**
Vendor ID: 441
List Price: 2850 p.
(www.ural-dnepr.ru)



(K-750, MB-750, MB-650)
Vendor ID: 190417744567
List Price: €16.90
(www.ebay.com)



**Propshaft, Complete
(K-750)**
Vendor ID: 2075
List Price: €12.00
(www.ural-hamburg.de)



Propshaft (Dnepr or K-750)
Vendor ID: 174
List Price: €33.00
(www.ural-hamburg.de)



**Propshaft with Universal Joint
(K-750)**
Vendor ID: 176
List Price: €99.00
(www.ural-hamburg.de)

A Ural shaft will not fit on a Dnepr.

Propeller (Cardan) Shafts (Ural 650cc)



Ural 650ccm
Vendor ID: S872-KS or S872-KS-KUE
List Price: €75.99
(www.ural-zentrale.de)



Cardan Shaft, Chrome
(Ural 650 ccm)
Overall length: 37 cm
Vendor ID: S872-K or S872-K-KUE
List Price: €90.00
(www.ural-zentrale.de)



Ural 650ccm
Vendor ID: S872-38 or S872-38-KUE
List Price: €79.88
(www.ural-zentrale.de)

**Note: Ural Driveshaft with Spline
at One End and Fork at Other**

Final Drive (FD), Drive Shaft



Driveshaft Ural w/Coupling, Cr
Vendor ID: 1199
List Price: €103.32
(moto-boxer.com)

Note: Ural Driveshaft with Spline at One End and Fork at Other



Drive Shaft Assy (Ural)
Vendor ID: 433
List Price: \$120.00
(www.russiagarage.com)



Cardan Shaft (MT-16, MB-750)
Vendor ID: 200816825242
List Price: €29.00
(www.ebay.com)



Cardan Shaft, Cr, Coarse Toothing Fits 650/750ccm Urals
Vendor ID: 726
List Price: €80.00
(www.ural-hamburg.de)



Cardan Shaft (Dnepr)
Vendor ID: 200815949503
List Price: €74.00
(www.ebay.com)



Cardan Shaft, Short (265 mm), Allows mounting Dnepr MT804 Reverse Gearbox in Short Frames
Part #: 75005301-A
Vendor ID: 000.654
List Price: €42.34
(www.oldtimergarage.eu)



Propeller Shaft, Final Drive (Dnepr)
Vendor ID: 5372
List Price: \$85.00
(moto.ck.ua)

Final Drive (FD), Drive Shaft (cont.)

***Rear Drive Driveshaft
(MT-11, MT-16)
Vendor ID: 310517804778
List Price: \$59.00
(www.ebay.com)***



***Shaft is Splined at Both Ends with
Adjustable Circlips***

Transverse Shafts and Axles for Driven Sidecar Wheel (2WD)



Sidecar Drive Cardan Shaft
(MB-750, MT-12)
Vendor ID: 001.546
List Price: €75.61
(www.OLDTIMERGARAGE.eu)



Sidecar Drive Shaft, Thin
Part #: MB65050304
Vendor ID: 1209
List Price: €30.75
(moto-boxer.com)



Complete Sidecar Propshaft
(K-750, MT-12, MT-16, MB-650, MB-750)
Vendor ID: 2664
List Price: €105.00
(www.ural-hamburg.de)



Propeller Shaft
(MB-750, MB-750M)
Vendor ID: 442
List Price: 2880 p.
(www.ural-dnepr.ru)



Sidecar Drive Shaft, Thick
Vendor ID: 1210
List Price: €199.88
(moto-boxer.com)



Sidecar wheel axle
\$13.00
(www.russianguarage.com)



Sidecar Drive Axle
(MT-16)
Part #: БП50312
Vendor ID: 160896848255
List Price: \$37.50
(www.ebay.com)

Sidecar Wheel Axle
(MB-750)
Part #: БП50312
Vendor ID: 000.348
List Price: €24.20
(www.OLDTIMERGARAGE.eu)
Sidecar Wheel Axle w/Drive
(MB-750, MB-650, MT-16)
Part #: WP50312
Vendor ID: 1122
List Price: €41.82
(moto-boxer.com)

Sidecar Axle
(MT-12, MT-16)
Vendor ID: 200862812732
List Price: €15.50
(www.ebay.com)



Sidecar Wheel Axle
(Dnepr)
Vendor ID: 1120
List Price: €14.76
(moto-boxer.com)



Sidecar Wheel Axle
(K-750)
Vendor ID: 1121
List Price: €19.93
(moto-boxer.com)

Couplings for Sidecar Drive (2WD)



Coupling for Sidecar Drive
(Thin Driveshaft)
Vendor ID: 1211
List Price: €62.73
(moto-boxer.com)



Coupling for Sidecar Drive
(Thick Driveshaft)
Vendor ID: 1212
List Price: €123.00
(moto-boxer.com)



Cardan Joint Fork
(MB-750, K-750)
Part #: 65048320
Vendor ID: 000.551
List Price: €10.08
(www.oldergarage.eu)

Cardan Joint Fork
(Dnepr)
Part #: MB65048320
List Price: €32.20
(www.intermoto.ee)



Sidecar Cardan Joint Set
(MB-650)
Vendor ID: 001.523
List Price: €45.37
(www.oldergarage.eu)



Sidecar Cardan Joint
(MB-750, MT-12)
Vendor ID: 000.549
Part #: WP48330
List Price: €63.01
(www.oldergarage.eu)



Sidecar Cardan Joint Fork
(MT-16, MB-650)
Part #: 75005314
Vendor ID: 000.552
List Price: €18.15
(www.oldergarage.eu)



Final Drive Shaft
(MB-650)
Vendor ID: S4683-KUE
List price: €75.00
(www.ural-zentrale.de)



Hinge, Big (2WD)
(MT-16)
Vendor ID: 160879346133
List Price: \$75.00
(www.ebay.com)

MT-12, MT-16, MB-650, MB-650M1, MB-750 and MB-750M have differential rear drives with power to the sidecar wheel, requiring a hinged universal joint.

Improved Ural Shafts



Shaft - Ural 650

Original M-67 and early 750cc era motorcycles were fitted with a shaft drive that had a 33.4X49.4 mm seal at the final drive end. The newer version has a 36X50 mm, so we have machined some new seal holders so you can convert from the older 34 mm shaft to the newer 36 mm shaft. Supplied complete with front fork, wedge bolt, and new seal. This 34 mm Shaft does not fit bike before the M-66 with the shorter frame. The 36 mm Shaft does not fit bikes before the M-67.
Vendor #: F21403/34mm List Price: £175.00
Vendor ID: F21403/36mm List Price: £200.00
(www.f2motorcycles.ltd.uk)



Shaft - Ural Improved

Fitted from 2007 onwards to the 750 Ural can also be fitted to the earlier bikes from M-67 onwards. Splined section is enclosed and has a dust cap, yielding a much longer life than the original open spline design. Supplied with a new seal holder, seal and wedge bolt. Remove the swing arm to fit this conversion.
Vendor ID: F21403/improved List Price: £240.00
(www.f2motorcycles.ltd.uk)



**Note: Ural Driveshaft with Spline
at One End and Fork at Other**

Ural 2WD Tuff Drive Shaft

Part #: 10015

Ural 2WD side car drive shafts are subject to bending / twisting in rough terrain conditions, jumping the bike and being overloaded from excessive amounts of gear.

List Price: \$240.00

(www.racewayservicesproductsandaccessories.com)

**F2motorcycles offers some improved drive shafts
for 650 and 750 cc Urals.**

Russian Doughnut or Biscuit

(a.k.a. Elastic Coupler, Hardy Disk (Hardyscheibe in German), Cardan Shaft Coupling, Flexible Disk, Driveshaft Rubber Coupling)



(M-72, K-750)
Vendor ID: 190427298782
List Price: €9.00
(www.ebay.com.au)

(Ural/Dnepr)
Vendor ID: 200815528495
List Price: €10.00
(www.ebay.de)

(M-72, K-750)
Vendor ID: 190513779759
List Price: €9.99
(www.ebay.co.uk)

(Ural/Dnepr)
Vendor ID: 200815528460
List Price: €6.00
(www.ebay.it)



(MT-11, MT-16)
Vendor ID: 2575280694
List Price: US \$11.00
(www.ebay.com)

DRIVESHAFT RUBBER COUPLING
CARDAN DNEPR URAL COSSACK NEW
Vendor ID: 62486242
(uk.ebid.net)

(Ural), Cr
Vendor ID: 177
List Price: \$17.00
(www.russiangularage.com)

Vendor ID: 42
List Price: \$12.00
(www.russiangularage.com)

(Ural/Dnepr), Cr
List Price: £7.78
(stores.ebay.co.uk)
Vendor #: 262322011

Doughnuts, biscuits, Hardy Discs come in various sizes.

Russian Doughnut or Biscuit (cont.)



Part #: 7205013
Vendor ID: 1192
List Price: €9.44
(moto-boxer.com)



(Chrome-Plated)
Part #: 7205013
Vendor ID: 1193
List Price: €14.16
(moto-boxer.com)



Driveshaft Shock Absorber
(Polyurethane, Reinforced)
Vendor ID: 1194
List Price: €44.84
(moto-boxer.com)



Driveshaft Shock Absorber (Rubber)
Part #: 7205324
Vendor ID: 675
List Price: €5.90
(moto-boxer.com)

Part #: 7205013
Anti shock disk
List Price: €12
(www.henriksson.ee)

Part #: 7205013 Dnepr
List Price: €11.90
(www.intermoto.ee)



cardan rubber
M/K/MB750/URAL/DNEPR
Part #: 7205324-B/7205326-
B/7205329/7205328-A
Vendor ID: 000.873
List Price: €9.07
(www.oldtimergarage.eu)



Coupling Cardan (Russia)
(K-750)
Part #: 7205013
Vendor ID: 2200
List Price: 150 rubles
(mazepper.ru)



Flexible disc (Hardy disc) with
chrome-plated ring
Ural 650ccm
Vendor ID: S617
List Price: €12.50
(www.ural-zentrale.de)



Flexible disc (Hardy disc) with black
painted metal ring
Vendor ID: S618
List Price: €8.99
(www.ural-zentrale.de)

Russian Doughnut or Biscuit (cont.)



Flex Disk
Vendor ID: SKU:PT157
List Price: \$89.97
(www.uralne.com)



Elastic Disk
(Ural/Dnepr, K-750, M-72)
Vendor ID: 3355
List Price: €20.00
(www.ural-hamburg.de)



Elastic Disk
(Ural/Dnepr)
Vendor ID: 121
List Price: €9.50
(www.ural-hamburg.de)



Elastic Disk, Cr
(Ural/Dnepr, K-750, M-72)
Vendor ID: 1343
List Price: €13.00
(www.ural-hamburg.de)



Elastic Disk, Rubber
(Dnepr)
Part #: 7205324-B
List Price: €6.40
(www.intermoto.ee)

Cardan Cap, Dust Cover



Cardan Cowl Rear Drive
(MB-750/K-750)

Vendor ID: 000.666

Part #: 75005304 left thread

List Price: €11.59

(www.oldtimergarage.eu)

Part #: БП48340

Vendor ID: 000.667

Cardan cap reductor right thread

List Price: €11.59

(www.oldtimergarage.eu)



Universal Joint Cover
75005304-A

List Price: €10.8

(www.henriksson.ee)



Cardan Cowl
(Dnepr/Ural)

Vendor ID: 160833964014

List Price: \$11.00

(www.ebay.ca)



Coupling Dust Cover, Cr
(K-750)

Part #: 75005304

Vendor ID: 1205

List Price: €14.16

(moto-boxer.com)



Coupling Dust Cover
(K-750)

Part #: 75005304

Vendor ID: 1206

List Price: €14.16

(moto-boxer.com)



Coupling Dust Cover
(K-750)

Part #: 75005304

Vendor ID: 1204

List Price: €11.92

(moto-boxer.com)

(Dnepr)

Part #: 75005304-B

List Price: €10.80

(www.intermoto.ee)

Cardan Cap, Dust Cover (cont.)



ARBALET

ARBALET



ARBALET



Cowl
(MT-11, MT-16)
Part #: 75005304-B
List Price: \$9.00
(www.dnepr-kiev.com)



Cardan Cap, Cr
Vendor ID: 002.027
List Price: €22.18
(www.oldtimergarage.eu)



Glass plug-Dnepr MT
Vendor ID: 5364
Price: \$20.00
(moto.ck.ua)



**Sidecar Drive
Coupling Dust Cover**
Vendor ID: 1644
List Price: €14.04
(moto-boxer.com)

Couplings for Cardans



Final Drive Coupling
(K-750, MB-750)
Part #: 75005310
Vendor ID: 1200
List Price: €77.88
(moto-boxer.com)

(K-750, MB-750)
Part #: MT75005310
Vendor ID: 000.553
List Price: €55.45
(www.oldtimergarage.eu)

(K-750, MB-750)
Part #: 75005310
Vendor ID: 2021
List Price: €84.96
(moto-boxer.com)

Part #: 75005310
List Price: €38
(www.henriksson.ee)

(MT-11, MT-16)
Part #: 75005310
Vendor ID: 190735374896
List Price: \$75.00
(www.ebay.com)



Universal Joint, Military Quality
(MT-16, MT-12, MB-650, MB-750)
Vendor ID: 676
List Price: €70.00
(www.ural-hamburg.de)



Universal Joint
(K-750)
Vendor ID: 66
List Price: €70.00
(www.ural-hamburg.de)



Main Transfer Hinge
Vendor ID: 5367
List Price: \$350.00
(moto.ck.ua)



Drive Shaft Joint Assy
(Dnepr)
Vendor ID: 288
List Price: \$95.00
(www.russiangerage.com)

The Dnepr universal joint (75005310), that connects the drive shaft with the rear drive, is suitable for all Dnepr final drive shafts.

Couplings for Cardans (cont.)



**Universal Joint
(Dnepr)**
Vendor ID: S622
List Price: €35.99
(www.ural-zentrale.de)



**Hinge
(K-750)**
Vendor ID: 200818107231
List Price: €50.50
(www.ebay.com)



**Cardan Shaft Hinge
(MT-11, MT-16)**
Part #: 75005310
List Price: \$58.00
(www.dnepr-kiev.com)



**Hinge
(K-750)**
Vendor ID: 200815949509
List Price: €55.00
(www.ebay.com)

Cardan Joint Forks



Cardan Joint Fork
(M-72, K-750, MB-750)
Part #: 7205309
Vendor ID: 000.550
List Price: €12.60
(www.oldtimergarage.eu)

Cardan Joint Fork
Part #: 7205309
Vendor ID: 1203
List Price: €23.60
(moto-boxer.com)

Cardan Joint Fork
Part #: 7205309
List Price: €14.20
(www.henriksson.ee)

Cardan Joint Fork
Part #: 7205309
List Price: €23.20
(www.intermoto.ee)



Cardan Fork
(Ural)
List Price: 289.00 rubles
(www.mc78.ru)



Straight Fork
(K-750)
Vendor ID: 3442
List Price: €4.00
(www.ural-hamburg.de)



Cardan Fork
(Ural)
Vendor ID: S622-KAU
List Price: €19.99 EUR
(www.ural-zentrale.de)



Cardan Fork
(Ural 650ccm)
Vendor ID: S622-KK
List Price: €17.99
(www.ural-zentrale.de)



Cardan Fork
(Dnepr)
Model: 2458
List Price: 300 rubles
(motaki.ru)

Cardan Flanges



**Cardan Shaft Fork
(Ural)**
Part #: IMZ101-05307
Vendor ID: 000.546
List Price: €12.10
(www.oldtimergarage.eu)



Drive Shaft Fork, Ural
Vendor ID: 434
List price: \$25.00
(www.russiangularage.com)



Drive Shaft Fork
Vendor ID: 249
List Price: \$19.00
(www.russiangularage.com)



**Cardan Shaft Fork
(M-72, K-750)**
Part #: 75005324-W
Vendor ID: 000.547
List Price: €30.00
(www.oldtimergarage.eu)



**Plug connector main transmission MT-
Dnepr**
List Price: \$50.00
(moto.ck.ua)
Vendor ID: 5360



Different Cardan Forks

Drive shaft (Cardan) flanges either have fine-tooth or course-tooth ribbing to accept the corresponding splines.

Cardan Flanges (cont.)



**Cardan Flexible Flange
(Dnepr)**
Part #: 65005307
List Price: €13.50
(www.intermoto.ee)



**Driveshaft Fork Flange
(Ural)**
Vendor ID: 1651
List Price: €21.24
(moto-boxer.com)



**Cardan Flange
(K-750)**
Vendor ID: 461
List Price: €19.00
(www.ural-hamburg.de)



**Cardan Fork
(K-750)**
Part #: 65005307
Vendor ID: 2020/2502
List Price: 270 rubles
(mazerper.ru)

(K-750)
Part Number: 65005307
Vendor ID: 456
List Price: 360 p.
(www.ural-dnepr.ru)

(K-750 and MB-750)
Part #: 65005307
Vendor ID: 1196
List Price: 14.99€
(moto-boxer.com)

(K-750 and MB-750)
Part #: 65005307
Vendor ID: 2022
List Price: €17.94
(moto-boxer.com)

**Disk, replaces 75005307-A
(MT-9, MT-10, K-650)**
Part #: 65005307
List Price: €14.80
(www.henriksson.ee)



**Drive Shaft Flange
(MT-11, MT-16)**
Part #: 65005307
List Price: €13.50
(www.intermoto.ee)

Cardan Shaft Fork
Part #: 65005307
Vendor ID: 000.548
List Price: €12.00
(www.oldtimergarage.eu)

Cardan Flanges (cont.)



Drive Shaft Flange
(MT-11, MT-16)
Part #: MT804573
List Price: €17.90
(www.intermoto.ee)



Cardan Flange
(Dnepr)
Vendor ID: 969
List Price: €32.00
(www.ural-hamburg.de)



Cardan Flange
(Dnepr)
Vendor ID: 454
List Price: 615 p.
(www.ural-dnepr.ru)



**The Treaded Portion Indicates Flexible Flange
on PTO Side of the Doughnut**



Disk
(MT-11, MT-16)
Part #: MT804577
List Price: \$22.00
(www.dnepr-kiev.com)

Drive Shaft Cross (Universal Joint) Assembly



Universal Joint
Part #: 7205311
Vendor ID: 1207
List Price: €10.03
(moto-boxer.com)

Universal Joint
(Dnepr)
Part #: 7205311
List Price: €12.20
(www.intermoto.ee)



Cardan Cross + Circlips
Part #: 7205311 + 904700 + -312 + -313 + -317
List Price: €16
(www.henriksson.ee)



Ural 650ccm
Vendor ID: S625-KR
List Price: €9.99
(www.ural-zentrale.de)



Cardan Joint Spider for All Models
Part #: 7205311
Vendor ID: 000.515
List Price: €5.04
(www.oldtimergarage.eu)



Cardan Joint Bearing Set
Vendor ID: 002.032
List Price: €18.15
(www.oldtimergarage.eu)

Drive Shaft Cross (Universal Joint) Assembly (cont.)



**Drive Shaft Cross Assy
(Ural/Dnepr)**
Vendor ID: 290552098909
List Price: \$14.99
(www.ebay.com)

Drive Shaft Cross Assy for Ural/Dnepr
Vendor #: 180
List price: \$15.00
(www.russiangerage.com)



**Drive Shaft Cross Assy
(Ural 650/750)**
Vendor ID: 1630
List Price: €20.00
(www.ural-hamburg.de)



Universal Joint. This fits Ural M-72, M-63, M-66, M-67, 8.123, 8.128, Dnepr, K-650, K-750, MT-9, MT-10/6, MT-11, and probably all other Ural and Dnepr models. If you have play in the shaft drive universal joint this will fix it as long as the two outside forks are not worn. Comes complete with center cross, all needle bearings, seals and caps. You need to retain your original circlips. This is not exactly a joy to fit. Part - F21413
List Price: £26.00
(www.f2motorcycles.ltd.uk)



**Remotely Spider Cardan
(Ural / Dnepr)**
Vendor ID: 455911502
List Price: \$13.76
(www.quickerbuy.com)

**Drive Shaft Cross Assy
(M-72, K-750)**
Vendor ID: 192
List Price: €10.00
(www.ural-hamburg.de)



www.moto-bike.ru

**Cross
(Ural, Dnepr)**
List Price: 185 rub.
(www.moto-bike.ru)