

Rohloff SPEEDHUB 500/14

To
-three axle types (CC quick release / TS bolt-on / A12 Thru axle)
-two types of gear mech (Internal / External)
-four different axleplates (Standard / OEM / OEM2 / PM)
-two types of hub-cap (Standard / Disc Brake DB)
-two different spoke counts (32 / 36 hole)
All hubs can be retrofittable for disc brake use.

135 mm/142 mm O.L.D. SPEEDHUBs are available (from October 2013) anodized in silver, red & black.
All 135 mm/142 mm O.L.D. **SPEEDHUB 500/14** versions are suitable for tandem use. Simply add the letter 'T' to the Art. No.
Flange Support Rings will be supplied with all hubs as of October 2017. Their use is mandatory to obtain full product warranty.

Our modular system creates a wide variety of different SPEEDHUB versions.
In order to quote the correct SPEEDHUB for your project, we will require a photo of the rear, non-drive side dropout.
Please email this along with info regarding the proposed method for chain tensioning to service@rohloff.de

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50/14 CC Quick Release Hubs
Section 1

CC - Hollow quick release axle, Standard hub-cap, Internal gear mech (135 mm)

Rohloff SPEEDHUB 500/14 CC for classic frames with vertical dropouts

Kit includes: Hub with hollow quick release axle, Twist shifter, Shifter cables, mounting hardware, Standard axleplate and Chain tensioner.

32-hole CC, silver(8000), red(8001), black(8002)	Each	1,140.00
36-hole CC, silver(68000), red(68001), black(68002)	Each	1,140.00

Rohloff SPEEDHUB 500/14 CC OEM for frames with reinforced and elongated vertical dropouts

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, and OEM axleplate for special dropouts.

32-hole CC OEM, silver(8005), red(8006), black(8007)	Each	1,061.00
36-hole CC OEM, silver(68005), red(68006), black(68007)	Each	1,061.00

Rohloff SPEEDHUB 500/14 CC OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS200)

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, and OEM2 axleplate to anchor output torque to the rearmost mounting hole of an IS2000 brake caliper mount.

32-hole CC OEM2, silver(8005Z), red(8006Z), black(8007Z)	Each	1,061.00
36-hole CC OEM2, silver(68005Z), red(68006Z), black(68007Z)	Each	1,061.00

Rohloff SPEEDHUB 500/14 CC PM for frames with Postmount disc brake mounts.

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, and PM axleplate to anchor the output torque to the rearmost mounting hole of a Postmount brake caliper mount. Attention - PM Bone (Art. 8555) required - available separately. The next-largest brake disc will be required because the PM Bone also acts as an adapter. Must be ordered separately.

32-hole CC PM, silver(8005PM), red(8006PM), black(8007PM)	Each	1,061.00
36-hole CC PM, silver(68005PM), red(68006PM), black(68007PM)	Each	1,061.00

Section 2

CC EX - Hollow quick release axle, Standard hub-cap, External gear mech (135 mm)

Rohloff SPEEDHUB 500/14 CC EX ideal for small frames (i.e. 20" wheels) with short or non-standard rear stays

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, mounting hardware, External gear mech, Standard axleplate, and Chain tensioner.

32-hole CC EX, silver(8010), red(8011), black(8012)	Each	1,219.00
36-hole CC EX, silver(68010), red(68011), black(68012)	Each	1,219.00

Rohloff SPEEDHUB 500/14 CC EX OEM for frames with reinforced and elongated vertical dropouts

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, External gear mech, and OEM axleplate for special dropout.

32-hole CC EX OEM, silver(8015), red(8016), black(8017)	Each	1,140.00
36-hole CC EX OEM, silver(68015), red(68016), black(68017)	Each	1,140.00

Rohloff SPEEDHUB 500/14 CC EX OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS2000)

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, External gear mech, and OEM2 axleplate to anchor output torque to the rearmost mounting hole of an IS2000 brake caliper mount.

32-hole CC EX OEM2, silver(8015Z), red(8016Z), black(8017Z)	Each	1,140.00
36-hole CC EX OEM2, silver(68015Z), red(68016Z), black(68017Z)	Each	1,140.00

Rohloff SPEEDHUB 500/14 CC EX PM for frames with Postmount disc brake mounts.

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, External gear mech, and PM axleplate to anchor the output torque to the rearmost mounting hole of a Postmount brake caliper mount. Attention - PM Bone (#8555) required - available separately. The next-largest brake disc will be required because the PM Bone also acts as an adapter. Must be ordered separately.

32-hole CC EX PM, silver(8015PM), red(8016PM), black(8017PM)	Each	1,140.00
36-hole CC EX PM, silver(68015PM), red(68016PM), black(68017PM)	Each	1,140.00



Section 3

CC DB - Hollow quick release axle, Disc brake hub-cap, External gear mech (135 mm)

Rohloff SPEEDHUB 500/14 CC DB for frames using Disc Brakes and vertical dropouts

Kit includes: Hub with quick release axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, mounting hardware, External gear mech, **Standard axleplate and Chain tensioner. Brake rotor not included.**

32-hole CC DB, silver(8020), red(8021), black(8022)	Each	1,245.00
36-hole CC DB, silver(68020), red(68021), black(68022)	Each	1,245.00

Rohloff SPEEDHUB 500/14 CC DB OEM for frames with reinforced and elongated vertical dropouts

Kit includes: Hub with quick release axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External gear mech and **OEM axleplate for special dropouts. Brake rotor not included.**

32-hole CC DB OEM, silver(8025), red(8026), black(8027)	Each	1,166.00
36-hole CC DB OEM, silver(68025), red(68026), black(68027)	Each	1,166.00

Rohloff SPEEDHUB 500/14 CC DB OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS)

Kit includes: Hub with quick release axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External gear mech and **OEM2 axleplate to anchor output torque to the rearmost mounting hole of ISO2000 brake caliper mc**
Attention - SPEEDBONE (#8550) or Monkey Bone (#8553/#8554) required - available separately. Brake rotor not included!

32-hole CC DB OEM2, silver(8025Z), red(8026Z), black(8027Z)	Each	1,166.00
36-hole CC DB OEM2, silver(68025Z), red(68026Z), black(68027Z)	Each	1,166.00

Rohloff SPEEDHUB 500/14 CC DB PM for frames with Postmount disc brake mounts.

Kit includes: Hub with quick release axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External Gear Mec and **PM axleplate to anchor the output torque to the rearmost mounting hole of a Postmount brake caliper mount.**
Attention - PM Bone (#8555) required - available separately. Brake rotor not included!

The next-largest brake disc will be required because the PM Bone also acts as an adapter. Must be ordered separately.

32-hole CC DB PM, silver(8025PM), red(8026PM), black(8027PM)	Each	1,166.00
36-hole CC DB PM, silver(68025PM), red(68026PM), black(68027PM)	Each	1,166.00

Section 4

Rohloff SPEEDHUB 500/14 CC DB XL - 170mm O.L.D. - black only!

The SPEEDHUB 500/14 A12 DB XL with 170 mm O.L.D. is only available as a 32 hole, disc brake version in black. This article is configured and the same accessories as section 3 but with a 170 mm O.L.D. The following articles remain as available options:

32-hole CC DB black XL (8022XL)	Each	1,354.00
32-hole CC DB OEM black XL (8027XL)	Each	1,272.00
32-hole CC DB OEM2 black XL (8027ZXL)	Each	1,272.00
32-hole CC DB PM black XL (8027PMXL)	Each	1,272.00

Section 5

Rohloff SPEEDHUB 500/14 CC DB XXL - 190mm O.L.D. - black only!

The SPEEDHUB 500/14 A12 DB XL with 190 mm O.L.D. is only available as a 32 hole, disc brake version in black. This article is configured and the same accessories as section 3 but with a 190 mm O.L.D. The following article remains the only available option:

32-hole CC DB OEM2 black XXL (8027ZXXL)	Each	1,298.00
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FAT Bone (#8556/#8557) or Monkey Bone-10 (#8553-10/#8554-10) will be required. These must be ordered separately!

10/14 TS - Threaded Axle Hubs

Section 6

TS - Threaded axle, Standard hub-cap, Internal gear mech (135 mm)

Rohloff SPEEDHUB 500/14 TS is necessary for mounting in frames with horizontal dropout slots
Kit includes: Hub with threaded axle, Twist shifter, Shifter cables and **Standard axleplate**.

32-hole TS, silver(8040), red(8041), black(8042)	Each	1,093.00
36-hole TS, silver(68040), red(68041), black(68042)	Each	1,093.00

Rohloff SPEEDHUB 500/14 TS OEM for frames with reinforced and elongated vertical dropouts

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables and **OEM axleplate for special dropouts**.

32-hole TS OEM, silver(8045), red(8046), black(8047)	Each	1,061.00
36-hole TS OEM, silver(68045), red(68046), black(68047)	Each	1,061.00

Rohloff SPEEDHUB 500/14 TS OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS200)

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables and **OEM2 axleplate to anchor output torque to the rearmost mounting hole of an IS2000 brake caliper mount**.

32-hole TS OEM2, silver(8045Z), red(8046Z), black(8047Z)	Each	1,061.00
36-hole TS OEM2, silver(68045Z), red(68046Z), black(68047Z)	Each	1,061.00

Section 7

TS EX - Threaded axle, Standard hub-cap, External gear mech (135 mm)

Rohloff SPEEDHUB 500/14 TS EX ideal for small frames (i.e. 20" wheels) with short or non-standard rear stays

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables, **External gear mech** and **Standard axleplate**.

32-hole TS EX, silver(8050), red(8051), black(8052)	Each	1,172.00
36-hole TS EX, silver(68050), red(68051), black(68052)	Each	1,172.00

Rohloff SPEEDHUB 500/14 TS EX OEM for frames with reinforced and elongated vertical dropouts

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables, **External gear mech** and **OEM axleplate for special dropouts**.

32-hole TS EX OEM, silver(8055), red(8056), black(8057)	Each	1,140.00
36-hole TS EX OEM, silver(68055), red(68056), black(68057)	Each	1,140.00

Rohloff SPEEDHUB 500/14 TS EX OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS)

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables, **External gear mech** and **OEM2 axleplate to anchor output torque to the rearmost mounting hole of an IS2000 brake caliper mount**.

32-hole TS EX OEM2, silver(8055Z), red(8056Z), black(8057Z)	Each	1,140.00
36-hole TS EX OEM2, silver(68055Z), red(68056Z), black(68057Z)	Each	1,140.00

Section 8

TS DB - Threaded axle, Disc brake hub-cap, External gear mech (135 mm)

Rohloff SPEEDHUB 500/14 TS DB ideal for downhill bicycles where a bolt-on axle may be preferred.

Kit includes: Hub with threaded axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, **External gear mech** and a **Standard axle-plate**. **Brake rotor not included**.

32-hole TS DB, silver(8060), red(8061), black(8062)	Each	1,198.00
36-hole TS DB, silver(68060), red(68061), black(68062)	Each	1,198.00

Rohloff SPEEDHUB 500/14 TS DB OEM for frames with reinforced and elongated vertical dropouts

Kit includes: Hub with Threaded Axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, **External gear mech**, **OEM axleplate for special dropouts**. **Brake rotor not included**.

32-hole TS DB OEM, silver(8065), red(8066), black(8067)	Each	1,166.00
36-hole TS DB OEM, silver(68065), red(68066), black(68067)	Each	1,166.00

Rohloff SPEEDHUB 500/14 TS DB OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS)

Kit includes: Hub with Threaded Axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, **External gear mech**, **OEM2 axleplate to anchor output torque to the rearmost mounting hole of ISO2000 brake caliper mount**
Attention - PM Bone (#8555) required - available separately. Brake rotor not included!

32-hole TS DB OEM2, silver(8065Z), red(8066Z), black(8067Z)	Each	1,166.00
36-hole TS DB OEM2, silver(68065Z), red(68066Z), black(68067Z)	Each	1,166.00



Section 9

Rohloff SPEEDHUB 500/14 TS DB XL - 170mm O.L.D. - black only!

The SPEEDHUB 500/14 A12 DB XL with 170 mm O.L.D. is only available as a 32 hole, disc brake version in black. This article is configured and the same accessories as section 8 but with a 170 mm O.L.D. The following articles remain as available options:

32-hole TS DB black XL (8062XL)	Each	1,303.00
32-hole TS DB OEM black XL (8067XL)	Each	1,272.00
32-hole TS DB OEM2 black XL (8067ZXL)	Each	1,272.00

Section 10

Rohloff SPEEDHUB 500/14 CC & TS (135 mm O.L.D.) for tandem use.

No other axle types nor widths are authorized for tandem use at time of press (10/2015)
CC and TS versions of the Rohloff SPEEDHUB 500/14 (135 mm O.L.D.) can be ordered for tandem use. These hubs have strong aluminium coupling pins, are supplied with longer shifter cables (2.5m) and Flange Support Rings.
When ordering tandem hubs please simply add the letter 'T' at the end of the article number (e.g. '8000 T').

... T Surcharge for tandem hubs	Each	5.00	10.00
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Thru Axle Hubs (not authorized for Tandem applications)

12mm thru-axle frames must be accurately measured with our A12 measurement kit (Pos. 27, Tools, Art.#8600) prior to sale of an A12 hub. This is a necessary step to calculate which reduction sleeves (Pos. 26, A12-Reduction Sleeves, Art.#8592-8599) are required. Correct mounting of an A12 SPEEDHUB model is not possible without the correctly calculated reduction sleeves!

Section 11

A12 DB - Thru axle, Disc brake hub-cap, External gear mech (142/148 mm)

Rohloff SPEEDHUB 500/14 A12 DB OEM2 for frames with vertical dropouts and international standard disc brake mounts (Kit includes: Hub with thru axle, Hub-cap with mount for special brake rotors (Distance - Disc flange/Dropout = 16.3 mm according to Twist shifter, Shifter cables, External Gear Mech, and an A12 OEM2 axleplate to anchor output torque to the rearmost mounting ISO2000 brake caliper mount. Attention - SPEEDBONE (8550) or Monkey Bone (8553/8554) available separately.

32-hole A12 DB OEM2, silver(8095Z), red(8096Z), black(8097Z)	Each	1,272.00
36-hole A12 DB OEM2, silver(68095Z), red(68096Z), black(68097Z)	Each	1,272.00

Important!

Rohloff SPEEDHUB 500/14 A12 DB PM for frames with Postmount disc brake mounts.

Kit includes: Hub with thru axle, Hub-cap with mount for special brake rotors (Distance - Disc flange/Dropout = 16.3 mm according to Twist shifter, Shifter cables, External Gear Mech, and an A12 OEM2 axleplate to anchor output torque to PM bone mounted to the Pc caliper mount. Attention - PM Bone (Art. #8555) not included. Brake rotor not included!
The next-largest brake disc will be required because the PM Bone also acts as an adapter. Must be ordered separately.

32-hole A12 DB PM, silver(8095PM), red(8096PM), black(8097PM)	Each	1,272.00
36-hole A12 DB PM, silver(68095PM), red(68096PM), black(68097PM)	Each	1,272.00

148mm Boost hubs can be ordered by simply adding the letter 'B' to the end of the Art. No.

Section 12

Rohloff SPEEDHUB 500/14 A12 DB XL - 177mm O.L.D. - black only!

The SPEEDHUB 500/14 A12 DB XL with 177 mm O.L.D. is only available as a 32 hole, disc brake version in black. This article is configured and the same accessories as section 11 but with a 177 mm O.L.D. The following articles remain as available options:

32-Loch A12 DB OEM2 black XL (8097ZXL)	Each	1,377.00
32-Loch A12 DB PM black XL (8097PMXL)	Each	1,377.00

Section 13

Rohloff SPEEDHUB 500/14 A12 DB XXL - 197mm O.L.D. - black only!

The SPEEDHUB 500/14 A12 DB XL with 197 mm O.L.D. is only available as a 32 hole, disc brake, OEM2 version in black. This article is configured the same accessories as section 11 but with a 197 mm O.L.D. The following article remains the only available option:

32-Loch A12 DB OEM2 black XXL (8097ZXXL)	Each	1,403.00
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FAT Bone (#8556/#8557) or Monkey Bone-10 (#8553-10/#8554-10) will be required. These must be ordered separately!

DHUB 500/14 Service
Section 14

Retrofit Possibilities for Rohloff SPEEDHUB 500/14

(Assembly only at the Rohloff service station!)

Disc Brake retrofit kit

Kit includes: Disc brake Hub-cap silver, red or black, External Gear Mech, Shifter cables, 4 disc brake mounting bolts.

Not included: Brake Disc (must be ordered separately), labor (additionally invoiced - 30 minutes)

8100 -	Disc Brake retrofit kit in silver	Set	232.00
8101 -	Disc Brake retrofit kit in black	Set	232.00
8102 -	Disc Brake retrofit kit in red	Set	232.00
8299 -	Labor for retrofit: 30 minutes	Set	48.00

Soft indexing spring conversion (Set includes: Soft indexing spring and labor) for old hubs Serial-No. Pre- 18100

8110 -	Conversion to soft indexing spring	Set	71.00
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Noise reduction (Including labor) for old hubs Serial-No. Pre- 45000

8113 -	Noise reduction	Set	71.00
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Reseal of SPEEDHUB (Includes all parts and labor)

8114 -	Reseal SPEEDHUB	Set	158.00
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36-hole retrofit kit (kit includes: Hub shell 36-hole, Hub cap 36-hole silver, red or black, Drain screw, Hub cap screws, Hub cap gasket 36-hole, All season oil, labor)

Attention - Surcharges! Old hub shell's will be retained and destroyed.

8115 -	36-hole retrofit kit Std, silver	Set	352.00
8116 -	36-hole retrofit kit Std, red	Set	352.00
8117 -	36-hole retrofit kit Std, black	Set	352.00
8125 -	36-hole retrofit kit DB, silver	Set	363.00
8126 -	36-hole retrofit kit DB, red	Set	363.00
8127 -	36-hole retrofit kit DB, black	Set	363.00

Section 15

Repair costs for Rohloff SPEEDHUB 500/14

If the **warranty has expired** and **no courtesy repair** has been granted, then **repairs will be invoiced**.

In such cases, labor **will be charged per minute plus an additional 10mins for external hub cleaning (if required)**

Please ensure your hub/wheel is clean before shipping to our service department to help reduce the costs.

Replacement parts are charged at the **regular price**.

8299 -	Labor SPEEDHUB 500/14 1xFRU (Flat-Rate-Unit) = 1 minute	FRU	2.00
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Section 16

The following parts are only for repair and assembly (not for sale separately):

8209 -	Hub cap disc brake red	Each	90.00
68209 -	Hub cap disc brake red 36-hole	Each	90.00
8210 -	Hub cap disc brake silver	Each	90.00
68210 -	Hub cap disc brake silver 36-hole	Each	90.00
8211 -	Hub cap disc brake black	Each	90.00
68211 -	Hub cap disc brake black 36-hole	Each	90.00
8237 -	Hub cap screws (9 units.)	Set	4.00
8238 -	Hub cap seal 32-hole	Each	3.00
68238 -	Hub cap seal 36-hole	Each	3.00
8239 -	Hub shell/cap bearings (2 units)	Pair	39.00
8244 -	Hub cap seals (2 units) SPEEDHUB 500/14	Pair	17.00
8276 -	Complete Driver	Each	52.00
8277 -	Driver bearings (2 units.)	Pair	10.00

and accessories for separate sale
Section 17

Twist shifter for Rohloff SPEEDHUB 500/14

8206 -	Twist shifter "light"	Each	90.00
8207 -	Twist shifter "light" left-hand	Each	90.00
8190 -	Rubber grip for twist shifter "light"	Each	17.00
8191 -	Cable stoppers 1 and 14 for twist shifter "light"	Set	3.00
8192 -	TX20 screws for clamp for twist shifter "light"	Pair	3.00
8193 -	TX20 screws and clamp for twist shifter "light"	Set	18.00
8194 -	Cable pulley for twist shifter "light"	Each	6.00
8195 -	Rubber grip for twist shifter "light" left-hand	Each	17.00

NOTE: Twist Shifter 'Classic' (Art.#8200) and corresponding rubber grip (Art.#8201) are no longer available!

Section 18

Shifter Cables for Rohloff SPEEDHUB 500/14

8265 -	Shifter cables 1.1 mm (2) 1.8 m	Set	8.00
8266 -	Shifter cables 1.1 mm (2) 2.5 m	Set	8.00
8267 -	Tandem shifter cable set: 2x inner + 2x housing 2.5 m + 8x housing caps	Set	28.00
8268 -	Shifter cable set: 2x inner + 2x housing 1.8 m + 8x housing caps	Set	26.00
8703 -	Shifter cable ferrules (housing caps) (10 pcs.)	Set	11.00
5201 -	Cable-Manager-Kit (2 x housing clips, zip-ties, double-sided sticky pads)	Set	6.00

Section 19

External gear mech

Kit includes: EX transfer-box, Cable-box, Gear, Shifter cable ferrules, Axleplate Torx screws and a grub screw.

8213 -	External gear mech	Set	154.00
Spare parts for External gear mech			
8212 -	Cable box (incl. Cable pulley 8218 and Cable adjusters 8704)	Each	64.00
8215 -	Set shifting box bolt with threaded bush	Pair	4.00
8216 -	EX transfer box (incl. 'Cog D')	Each	93.00
8217 -	Cap for cable box (external gear mech)	Each	11.00
8218 -	Cable pulley	Each	15.00
8275 -	Freewheel springs (2 units)	Pair	3.00
8570 -	Grub screw bayonet connectors	Pair	3.00
8704 -	Cable adjusters for cable box	Pair	11.00
8710 -	Paper gasket kit for axle-ring	Set	3.00
8714 -	Paper gasket kit for axle-ring with axle-plate screws	Set	4.00

Section 20

Internal gear mech

8572 -	Axle-ring complete	Each	78.00
Spare parts for Internal gear mech			
8271 -	Hub cables for Internal gear mech incl. tubes and zip-ties	Set	6.00
8272 -	Bayonet connectors, 2x male type	Pair	16.00
8273 -	Bayonet connectors, 2x female type	Pair	16.00
8274 -	Bayonet connectors, 1x male type, 1x female type	Pair	16.00
8275 -	Freewheel springs (2 units)	Pair	3.00
8570 -	Grub screw bayonet connectors	Pair	3.00
8573 -	Hub cable Easy Set (from Serial no. 25300)	Set	39.00
8702 -	Concertina tubes (2 units) incl. ties (4 units)	Set	4.00
8709 -	Bayonet springs for 8273	Pair	6.00
8710 -	Paper gasket kit for axle-ring	Set	3.00
8714 -	Paper gasket kit for axle-ring with axle-plate screws	Set	4.00

Section 21

Cable Guide for Rohloff SPEEDHUB 500/14

Frames without a cantilever brake boss or lowered crossbar bikes need to have the cables routed along the chainstay.

For this please order Art No. 8260.

8259 -	Cable Guide 13°	Each	14.00
8260 -	Cable Guide 0° with frame clamp	Each	14.00
8261 -	Barrel adjusters for Art.No. 8259, 8260	Pair	8.00
8241 -	Clamp for Art.No. 8260 (fits frame diameters up to 25 mm)	Each	5.00

Section 22

Sprockets for Rohloff SPEEDHUB 500/14

The Rohloff SPEEDHUB 500/14 kit **always** include a **16 tooth splined sprocket as standard**. Other sprockets must be ordered separately. **Splined sprockets** can be reversed/replaced **without a sprocket tool**. The 'Sprocket Remover Tool' must be used when replacing the **Splined**

8508 -	Sprocket remover tool for 135/142/170/177 mm hubs incl. A12 adapter/ bolt	Each	32.00
8509 -	Sprocket remover tool for 148/190/197 mm hubs incl. A12 adapter/bolt	Each	32.00
8539 -	Snap-ring - Splined sprocket system	Stck	1.00
8540 -	Splined Carrier (Splined sprocket adapter with snap-ring) Standard	Set	28.00
	58mm Carbon Drive for ALL splined sprockets /for Carbon Drive		
8540S -	Splined Carrier (Splined sprocket adapter with snap-ring) Slim	Set	27.00
	55mm chainline - ONLY for splined sprockets with 15 teeth or more/ NOT Carbon Drive compatible		
8541 -	Splined sprocket - 13 tooth (Steel) - Reversible	Each	15.00
8542 -	Splined sprocket - 14 tooth (Steel) - Reversible	Each	16.00
8543 -	Splined sprocket - 15 tooth (Steel) - Reversible	Each	17.00
8544 -	Splined sprocket - 16 tooth (Steel) - Reversible	Each	19.00
8545 -	Splined sprocket - 17 tooth (Steel) - Reversible	Each	22.00
8546 -	Splined sprocket - 18 tooth (Steel) - Reversible	Each	24.00
8547 -	Splined sprocket - 19 tooth (Steel) - Reversible	Each	26.00
8549 -	Splined sprocket - 21 tooth (Steel) - Reversible	Each	28.00

Threaded Sprockets (while stocks last)

8221 -	16 tooth sprocket (steel) standard	Each	32.00
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Section 23

Chain guide CC

In certain cases, especially with **full suspension** bikes or in **aggressive CC** situations, it is **possible that the chain could derail**. **To prevent this**, you may either **use** special chainrings or the **Rohloff Chain Guide CC**. **This is not necessary** if a **chain tensioner** is not in use. We recommend using available aftermarket chain guides for Downhill racing or similar extreme conditions.

8290 -	Chain Guide CC	Each	59.00
8291 -	DH Chain Guide hub (for 15, 16, 17 tooth threaded sprockets)	Each	38.00
	incl. Mounting tool		
8293 -	Downhill-Kit (8245 + 8291)	Set	111.00

Section 24

Chain Tensioner for Rohloff SPEEDHUB 500/14

All **TS** and all **OEM** versions come **without a Chain Tensioner**. If you have **horizontal dropouts** shorter than **25 mm** or a **full suspension frame** with chain feedback the **chain tensioner must be ordered**.

For **Downhill racing** and similar extreme conditions we recommend using the **DH Chain Tensioner (Shorty)**.

8245 -	DH Chain Tensioner (Shorty)	Each	78.00
8245-10 -	DH Chain Tensioner (Shorty) -10 mm for 148/190/197 mm	Each	91.00
8250 -	Chain Tensioner	Each	70.00
8250-10 -	Chain tensioner -10 mm for 148/190/197 mm	Each	83.00
8250-15 -	Chain tensioner -15 mm for 148/190/197 mm	Each	90.00
8293 -	Downhill-Kit (8245 + 8291)	Set	111.00

Spare parts for Chain Tensioner

8246 -	Chain Tensioner arm for DH Chain Tensioner Shorty (8245/8245-10)	Each	15.00
8248 -	Conversion kit Chain Tensioner	Set	5.00
8249 -	Chain Tensioner arm (8250/8250-10)	Each	15.00
8251 -	Chain Tensioner jockey wheels	Pair	11.00
8253 -	Chain Tensioner mounting bolt	Each	6.00
8254 -	Chain Tensioner hanger	Each	11.00
8255 -	Chain Tensioner long mounting bolt	Each	6.00
8256 -	Distancing washers for Chain Tensioner (4 units)	Set	4.00
8257 -	Long mounting bolt and Distancing washers (8255+8256)	Set	8.00
8705 -	Chain tensioner spring new (for use with existing new type)	Each	3.00
8706 -	Washer and circlip for Chain Tensioner	Set	3.00

Section 25

Rohloff SPEEDHUB 500/14 Oils

Each **SPEEDHUB** requires an oil change **every 5000 km or once per Annum**.

Even if oil is lost, the **SPEEDHUB** will continue to function correctly until the next scheduled oil change.

Leaving an oil change longer than the advised period may cause internal damage to the transmission.

8406 -	Oil of SPEEDHUB 500/14 1 L-Set (All season + Cleaning Oil)	Set	170.00
8409 -	Oil of SPEEDHUB 500/14 250 ml-Set (All season + Cleaning Oil)	Each	70.00
8410 -	Oil change kit (incl: Cleaning Oil 25 ml/All season Oil 25 ml/ Tube with filling screw 8502/Syringe 8505/Drain screw 8205)	Set	25.00
8411 -	Oil of SPEEDHUB 500/14 25 ml-Set (All seasons + Cleaning Oil)	Set	17.00
8205 -	Drain screw	Each	3.00
8520 -	Drain screw (10 units.)	Set	24.00

Section 26

Axleplates and accessories for Rohloff SPEEDHUB 500/14

8232 -	Axleplate CC	Each	24.00
8233 -	Axleplate TS	Each	24.00
8233L -	Axleplate TS long	Each	24.00
8234 -	Axleplate CC OEM	Each	28.00
8235 -	Axleplate TS OEM	Each	28.00
8235L -	Axleplate TS OEM long	Each	28.00

For frames with brake disc mounts of **international standard** the torque can be supported with the **OEM2 Axleplate** directly to the frame. The frame manufacturer must give permission for the use of this axleplate. **The use is otherwise at the riders own risk!**

8227 -	Axleplate CC OEM2	Each	28.00
8228 -	Axleplate TS OEM2	Each	28.00
8228L -	Axleplate TS OEM2 long	Each	28.00
8559 -	Axleplate A12 OEM2 (142/148/177 mm)*	Each	43.00

The **Rohloff SPEEDBONE** or **Monkey Bone** must be mounted if using a disc brake use **simultaneously**.

The frame manufacturer must give permission for the use of this torque support method. The use is otherwise at the riders own risk!

8550 -	SPEEDBONE	Each	43.00
8553 -	Monkey Bone 160 mm (IS to PM adapter)	Each	43.00
8554 -	Monkey Bone 180 mm (IS to PM adapter)	Each	43.00

190/197 mm O.L.D. **SPEEDHUB** versions will require the additional use of a **Rohloff FAT Bone** or **Monkey Bone -10**.

8553-10 -	Monkey Bone -10 for 160 mm rotors (IS to PM adapter)	Each	60.00
8554-10 -	Monkey Bone -10 for 180 mm rotors (IS to PM adapter)	Each	60.00
8556 -	FAT Bone for 180 mm rotors (for Postmount)	Each	85.00
8557 -	FAT Bone for 203 mm rotors (for Postmount)	Each	85.00

SPEEDHUB torque can be anchored to the frame using a **PM axleplate** and **PM bone** for all frames with a **Postmount standard brake mount**.

The **PM Bone** is always required in conjunction with a PM axleplate.

8225 -	Axle-plate CC PM (135/170 mm)	Each	45.00
8558 -	Axle-plate A12 PM (142/148/177 mm)*	Each	60.00
8555 -	PM Bone	Each	43.00
8563 -	CC PM Set (Art. #8225+8555) Axle-plate CC PM + PM Bone	Set	86.00
8564 -	A12 PM Set (Art. #8558+8555) Axle-plate A12 PM + PM Bone*	Set	101.00

Accessories for Axleplates/torque support

8707 -	Bolt and circlip for locating fork (long torque arm)	Set	4.00
8229 -	Torque Arm Quick Release Head	Each	14.00
8230 -	Torque Arm	Each	38.00
8231 -	Torque Arm screws with washers	Pair	6.00
8236 -	Axle-plate Torx screws (6 pcs.)	Each	3.00
8240 -	Torque arm quick release block	Each	40.00
8241 -	Torque arm clamp TS (fits frame diameters up to 25 mm)	Each	5.00
8262 -	Pipe Clamps for Art. #8240	Pair	8.00
8263 -	TS Axle nuts (M10 x 1) including washers	Pair	6.00
8552 -	OEM2 Adapter for M5 fender/luggage rack bolt (M5)	Stick	4.00
8560 -	Support Bolt for Axle-plate OEM2 (M6 - incl. nut + washer)	Each	2.00

A12 Mounting hardware

*Attention! The dropout measurement kit (Art.#8600) is necessary to calculate the correct reduction sleeves.

8569 -	A12 axle bolts and Nord-lock® washers (2x bolts/4x washers)	Set	11.00
8574 -	Nord-lock® washers (4x)	Set	9.00
8592 -	A12-Reduction Sleeve left hand	Each	6.00
8593 -	A12-Reduction Sleeve - right-hand - M12x1.75 Threaded	Each	6.00
8594 -	A12-Conical Spacer - left-hand	Each	6.00
8595 -	A12-Reduction Sleeve - right-hand	Each	6.00
8596 -	A12-Spacer - left-hand	Each	6.00
8597 -	A12-Spacer - right-hand	Each	6.00
8598 -	A12-Reduction Sleeve - right-hand - M12x1 Threaded	Each	6.00
8599 -	A12-Reduction Sleeve - right-hand - M12x1.5 Threaded	Each	6.00
8602 -	Washer for A12	Each	0.50

Section 27

Service Tools for Rohloff SPEEDHUB 500/14 - Service

Installation of the **SPEEDHUB 500/14** will require a TX20 Torx wrench, plus 2 & 3mm hex keys. TS axle nuts require a 15 mm wrench/A12 hubs require a 5 mm Allen wrench. These tools are available all local bicycle & hardware stores. Only the sprocket removal tool is a specific Rohloff tool.

To change the oil you will need the filling **tube** that is included **with each hub**. A **syringe** must be **ordered separately**.

8295e -	Owners Manual Rohloff SPEEDHUB 500/14	Each	6.00
8297 -	Handbuch Rohloff SPEEDHUB 500/14 short multilingual	Each	5.00
8500 -	Toolkit (8501/8503/8504/8410/8713/8506)	Each	137.00
8502 -	Tube with filling screw	Set	4.00
8504 -	TX20 Torx T-Grip key	Each	16.00
8505 -	Syringe 50 ml	Each	5.00
8506 -	Cable hook for shifter cables (internal gear mech)	Set	28.00
8508 -	Sprocket remover tool for 135/142/170/177 mm hubs incl. A12 adapter/ bolt	Each	32.00
8509 -	Sprocket remover tool for 148/190/197 mm hubs incl. A12 adapter/bolt	Each	32.00
8525 -	Touring set (8508/8504/8410)	Set	59.00
8600 -	Rohloff A12 SPEEDHUB 500/14 - Measurement kit	Set	421.00
8713 -	Set of hub/shifter cable measuring aids 165mm + 200mm	Set	7.00
8700 -	Rohloff Service Kit for SPEEDHUB 500/14 - Version 2012	Set	352.00

Section 28

Brake Discs for Rohloff SPEEDHUB 500/14

A special Rohloff brake rotor is required (to match your brake type) when using disc brakes. Must be ordered separately!

Mounting bolts are not included with brake rotors.

Brake rotors for Magura or Hope systems can also be sourced directly from the manufacturer.

8281 -	Disc Diameter 160 mm for Shimano, Hayes, Formula, Avid	Each	51.00
8286 -	Disc Diameter 203 mm for Hayes, Shimano, Avid	Each	57.00
8287 -	Disc Diameter 180 mm for Shimano, Formula, Hayes, Avid, Grimeca	Each	57.00
8288 -	Disc Diameter 160 mm STORM for Magura universal	Each	51.00
8289 -	Disc Diameter 180 mm STORM for Magura universal	Each	51.00
8214 -	Disc rotor mounting bolts (4 units) (included with all DB hub versions)	Set	5.00

Section 29

Spokes for Rohloff SPEEDHUB

The SPEEDHUB demands the use of spokes with a 2.9 mm long, burr-free head. Use of other head lengths

or spokes with deformations can result in damage to the spoke hole leading to permanent

damage of the hub flange. The spokes available to the public have been manufactured for the past

20+ years with a head length of 2.9 mm. A few leading spoke manufacturers such as DTSwiss and Sapim have recently changed this

making the 2.9 mm a 'special' spoke. The correct spokes must therefore now be sourced from Rohloff directly or through one of our distributors.

83-L-S	DD-Spokes 2.0/1.8/2.0 (128 mm Single Butted) SILVER with 14 mm Secure Lock-Nippels + 2.9 mm neck	Set	25.00
683-L-S	35 units for 32-hole hubs. Lengths: 222-282mm + 128/146-154/198mm	Set	28.00
	39 units for 36-hole hubs. Lengths: 222-282mm + 128/146-154/198mm	Set	
83-L-B	DD-Spokes 2.0/1.8/2.0 (128 mm Single Butted) BLACK with 14 mm Secure Lock-Nippels + 2.9 mm neck	Set	35.00
683-L-B	35 units for 32-hole hubs. Lengths: 222-282mm	Set	38.00
	39 units for 36-hole hubs. Lengths: 222-282mm	Set	
8523 -	Flange Support Rings - SPEEDHUB 500/14 (2 x small) SPEEDHUB flange support rings - (2x small) For SPEEDHUBs engraved with 'Made in Germany'	Set	25.00
8524 -	SPEEDHUB flange support rings - (1x small + 1x large) For SPEEDHUBs engraved with ' <u>Made in Germany</u> ' (underlined)!	Set	25.00

Section 30

Accessoires

T-Shirts			
6001 to 6005	T-Shirt "Classic", Size S - XXL (6001 - S, 6002 - M, 6003 - L, 6004 - XL, 6005 - XXL)	Each	16.00
6040 to 6044	T-Shirt "Mach mit", Size S-XXL (6040 - S, 6041 - M, 6042 - L, 6043 - XL, 6044 - XXL)	Each	16.00
6050 to 6054	T-Shirt "Rohloff", Size S-XXL (6050 - S, 6051 - M, 6052 - L, 6053 - XL, 6054 - XXL)	Each	16.00
6080 to 6084	T-Shirt "SPEEDHUB Champion", Size S-XXL (6080 - S, 6081 - M, 6082 - L, 6083 - XL, 6084 - XXL)	Each	16.00
6090 to 6094	T-Shirt "SPEEDHUB XL", Size S-XXL (6090 - S, 6091 - M, 6092 - L, 6093 - XL, 6094 - XXL)	Each	16.00
Sportswear (ital. Sizes. Larger proportioned cyclists are advised to order above their normal sizing)			
6060 to 6064	Shirt, Size S - XXL (6060 - S, 6061 - M, 6062 - L, 6063 - XL, 6064 - XXL)	Each	64.00
6070 to 6074	Cycling Tights M, Size S-XXL (6070 - S, 6071 - M, 6072 - L, 6073 - XL, 6074 - XXL)	Each	74.00
6075 to 6077	Cycling Shorts F, Size S-L (6075 - S, 6076 - M, 6077 - L)	Each	57.00
6010 -	Postcard	Each	>10 0.68 1.00
6161 -	Book "Rohloff Stories" (German edition)	Each	20.00
6162 -	Book "Rohloff Stories" (English edition)	Each	20.00



Section 31

Universal Chain riveting tool (bicycle chains - singlespeed to 12-speed)

	UNIT	
2300 - Riveting tool Rohloff Revolver 3	Each	169.00
replacement parts: Rohloff Revolver 3		
2310 - Spindle 3 standard	Each	28.00
2311 - Spindle 3 Campa	Each	28.00
2320 - Revolver 3 body	Each	47.00
2330 - Revolver 3 breech	Each	68.00
2340 - Revolver 3 knurled nut	Each	7.00
2350 - Spring, ball, lock washer	Each	3.00

Section 32

Drivetrain Wear Indicators

	UNIT	
3000 - Chain Wear Indicator Rohloff Caliber 2	Each	26.00
3100 - Sprocket Wear Indicator Rohloff HG-Check (for all Shimano sprockets)	Each	26.00

Section 33

Chain Lubricant - Oil of Rohloff

4200 - 50ml bottle Rohloff Special Chain Lubricant (Box of 20 x 50ml bottles)	Each	8.00
4202 - 1 liter can Rohloff Special Chain Lubricant	Each	74.00
4201 - 5 liter can Rohloff Special Chain Lubricant	Each	5.00
4300 - Pump for 5 liter can	Each	
4400 - Oil set (20x50ml bottles, 1x5l can, 1xpump)	Set	

Payment & delivery terms and conditions:

Please **always** use our **article numbers** when placing **orders**. To prevent any misunderstandings please order in written form via fax, mail or Email. In the rare case that we are unable to deliver immediately, please inform us if you wish to receive a split shipment.

For each delivery we charge delivery costs. All prices, if not mentioned otherwise, are **per unit in EURO** excluding labor, **postage/packaging and bank charges (non Euro Currencies = circa. €10). Advance payments only.**

All deliveries shipped Ex-works upon receipt of payment. Goods shipped in advance of payment:- Payment delays of over 30 days will incur a reminder fee of 3.00 Euro plus past-due interest of 5% above the respective discount rate of the German Central Bank.

Our **invoice** is always **attached to the goods** shipped. **The goods remain our property until receipt of payment.**

If you place your order by telephone, please note that our terms are still valid even if you did not use our order form.

In case of different purchase conditions the validity of our terms remains untouched.

If you have not got our terms, please do not hesitate to ask us to send them to you. If you place an order with us or in any case of business transactions we understand that our terms are known.

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