## R-SYS SLR (clincher version)

Use: for road bike use only. Any other use (such as on a tandem, cyclo-cross bike, or off-road use...) is highly inadvisable, is the sole responsibility of the user and voids the Mavic warranty

Recommended maximum weight of the cyclist and equipment: 100 kg.

#### WHEEL WEIGHT WITHOUT QUICK-RELEASE SKEWER AND WITHOUT TIRE

Front 605 a Rear M10 780 g Rear ED11 765 g

#### WHEEL REFERENCES

120 057 10 Front Rear M10 111 990 11 Rear ED11 111 991 12 Pair M10 120 059 14 Pair ED11 120 060 14

#### **RIMS**

#### SALES REFERENCES:

Clincher

120 206 10 Front:

Rear: 120 206 13

# \*

#### RECOMMENDED TIRE WIDTH

Dimensions: FTRT0 622 x 15C

Recommended tire width: 19 to 32 mm

When replacing the rear rim:

Ø: 6.5 mm

Ø VALVE HOLE

Length: ≥ 32 mm

1. With the valve hole near you, the two raised indicator bumps must be to the right of the valve hole.

2. The spoke in the first hole to the right of the valve hole is a non-traction spoke and should be introduced in the drive side.



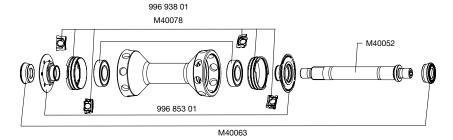
EXALITH: for efficient and long-lasting braking performance, use only the special Mavic® Exalith® brake pads supplied with your wheels. The use of other brake pads may be dangerous for the user and may void the warranty. Please carefully read the «Exalith Warning» provided with your wheels. Clean with a dry cloth or soapy water if necessary.

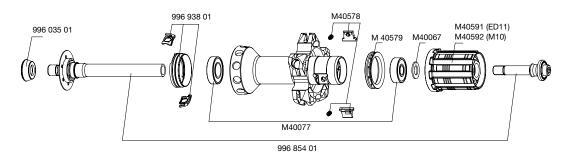
The brake pads can be ordered separately using the following references 120 164 01 (HG, Sram, Mavic) and 120 165 01 (ED).

## **HUBS**

MAINTENANCE: Clean with a dry cloth or soapy water if necessary.

Do not use a high-pressure washer.





## WHEEL BUILDING

REFERENCES AND LENGTHS:

Drive side: Non-drive side:

120 296 01, length 285 mm (per 9, integrated nipples) 120 294 01, length 294.5 mm (per 10, integrated nipples) 120 295 01, length 283.7 mm (per 10, integrated nipples)

## FEATURES:

Front and rear non-drive side: carbon tubular spokes (Tracomp) - new generation Rear drive side: black round, straight pull Zicral spokes with integrated, self-locking M7 nipples

## LACING PATTERN:

Front: radial, Tracomp system

Rear: 2-cross lacing drive side, radial non-drive side, Tracomp system



## TENSION:

Front: 75 to 95 kg Rear drive side: 90 to 110 kg

## **ACCESSORIES**

## WHEELS SUPPLIED WITH:

- BR 601 front quick-release skewer M40149
- BR 601 rear quick-release skewer M40150
- Removable computer magnet (front wheel) 105 416 01
- Spoke wrench 996 079 01 (with rear wheel)
- Zicral spoke wrench M40567 (with rear wheel) • Tracomp ring tool 996 080 01
- ED11 12D locking ring (with rear wheel ED11) 108 317 01
- Wheel bags M40135
- 1 pair of Mavic Exalith brake pads for Exalith brake track with the rear wheel: HG/Sram/ Mavic 120 164 01 or ED 120 165 01
- 2 pairs of Mavic Exalith brake pads for Exalith brake track with the front wheel: HG/Sram/ Mavic 120 164 01 and ED 120 165 01
- Yksion GripLink front clincher 23c 118 498 01
- Yksion PowerLink rear clincher 23c 118 502 01
- 2 Mavic butyl inner tubes 111 040 01
- Wheel user guide

## **MAINTENANCE**

Replacing the front axle and bearings See 2005 TM, page 20 See 2008 TM, page 24 Replacing the rear axle Maintaining and replacing the free wheel mechanism See 2003 TM, page 21 Replacing the rear bearings See 2008 TM, page 24 Important note for fitting Tracomp spokes See 2008 TM, page 28 Identifying a damaged Tracomp spoke See 2008 TM, page 28 Removing/Refitting the Tracomp ring See 2009 TM, page 36 Truing and replacing a Tracomp spoke See 2008 TM, page 30 Replacing the front rim See 2008 TM, page 30 Replacing the rear rim See 2008 TM, page 31 Important notes about Exalith rims See 2011 TM, page 28 Tire replacement See Mavic tire user guide

Refer to the website for quick and convenient access to information: www.tech-mayic.com

Never turn a Tracomp spoke nipple without having first removed the Tracomp rings from the hub, otherwise the spoke may be irreversibly damaged.

Never fit a computer magnet other than the one supplied with the wheel.

Only transport the wheels in the wheel bags supplied. Avoid side shocks to the Tracomp spokes

## R-SYS SLR 11 (tubular version)

Use: for road bike use only. Any other use (such as on a tandem, cyclo-cross bike, or off-road use...) is highly inadvisable, is the sole responsibility of the user and voids the Mavic warranty

Recommended maximum weight of the cyclist and equipment: 100 kg.

#### WHEEL WEIGHT WITHOUT QUICK-RELEASE SKEWER AND WITHOUT TUBULAR

Front Rear M10 Rear ED11 760 g

#### WHEEL REFERENCES

120 058 10 Front Rear M10 Rear ED11 111 997 12 Pair M10 120 061 14 Pair ED11 120 062 14

## **RIMS**

SALES REFERENCES:

Tubular

120 204 10

120 204 13 Rear

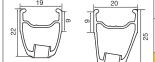
Front:

Ø VALVE HOLE Ø: 6.5 mm

## RECOMMENDED TIRE WIDTH

Dimensions: Ø 700 633 tubular only

Recommended tubular width: 19 to 23 mm



#### When replacing the rear rim:

Length: ≥ 32 mm

1. With the valve hole near you, the two raised indicator bumps must be to the right of the valve hole.

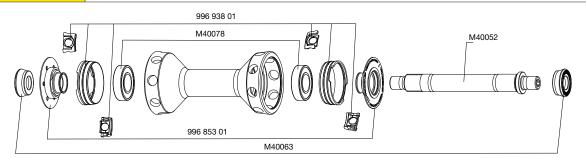
2. The spoke in the first hole to the right of the valve hole is a non-traction spoke and should be introduced in the drive side.

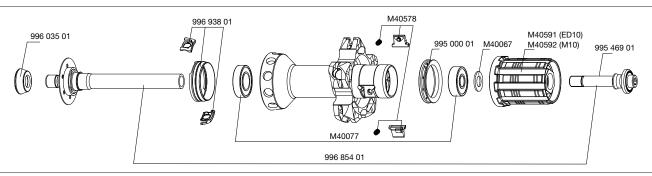


EXALITH: for efficient and long-lasting braking performance, use only the special Mavic® Exalith® brake pads supplied with your wheels. The use of other brake pads may be dangerous for the user and may void the warranty. Please carefully read the «Exalith Warning» provided with your wheels. Clean with a dry cloth or soapy water if necessary.
The brake pads can be ordered separately using the following references 120 164 01 (HG, Sram, Mavic) and 120 165 01 (ED)

## **HUBS**

MAINTENANCE: Clean with a dry cloth or soapy water if necessary. Do not use a high-pressure washer.





## WHEEL BUILDING

FEATURES:

nipples

REFERENCES AND LENGTHS:

Front and rear non-drive side: carbon tubular spokes (Tracomp) - new generation

120,297 01, length 285 mm (per 9, integrated nipples) 120 292 01, length 297.5 mm (per 10, integrated nipples) 120 293 01, length 286.7 mm (per 11, integrated nipples)

Drive side: Non-drive side:

**LACING PATTERN:** 

Front: radial, Tracomp system Rear: 2-cross lacing drive side, radial nondrive side, Tracomp system



## TENSION:

Front: 75 to 95 kg Rear drive side: 90 to 110 kg

## **ACCESSORIES**

## WHEELS SUPPLIED WITH:

Rear drive side: black swaged, bladed, straight pull Zicral spokes with integrated, self-locking M7

- BR 601 front quick-release skewer M40149
- BR 601 rear quick-release skewer M40150 • Removable built-in computer magnet (front) 105 416 01
- Free play adjustment wrench M40123 (with rear wheel)
- Spoke wrench 996 079 01 (with rear wheel)
- Zicral spoke wrench M40567 (with rear wheel)
- Tracomp ring tool 996 080 01
- ED11 12D locking ring (with rear wheel ED11) 108 317 01
- Wheel bags M40135
- 1 pair of Mavic Exalith brake pads for Exalith brake track with the rear wheel: HG/Sram/Mavic 120 164 01 or ED 120 165 01
- · 2 pairs of Mavic Exalith brake pads for Exalith brake track with the front wheel: HG/Sram/Mavic 120 164 01 and FD 120 165 01
- Yksion GripLink front tubular 23c 119 412 01
- Yksion PowerLink rear tubular 23c 118 491 01
- Wheel user guide
- · Tubular user quide

## **MAINTENANCE**

Replacing the front axle and bearings See 2005 TM, page 20 Replacing the rear axle See 2008 TM, page 24 Maintaining and replacing the free wheel mechanism See 2003 TM, page 21 Replacing the rear bearings See 2008 TM, page 24 Important note for fitting Tracomp spokes See 2008 TM, page 28 Identifying a damaged Tracomp spoke See 2008 TM, page 28 Removing/Refitting the Tracomp ring See 2009 TM, page 36 Truing and replacing a Tracomp spoke See 2008 TM, page 30 Replacing the front rim See 2008 TM, page 30 Replacing the rear rim See 2008 TM, page 31 Important notes about Exalith rims See 2011 TM, page 28 See Mavic tubular user guide Bonding a tubular

Refer to the website for quick and convenient access to information: www.tech-mavic.com

Never turn a Tracomp spoke nipple without having first removed the Tracomp rings from the hub, otherwise the spoke may be irreversibly damaged.

Never fit a computer magnet other than the one supplied with the wheel.

Only transport the wheels in the wheel bags supplied. Avoid side shocks to the Tracomp spokes