

COSMIC CARBONE ULTIMATE 11

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.

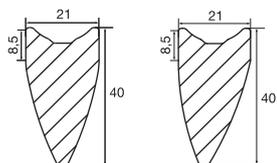
WHEEL WEIGHT WITHOUT QUICK-RELEASE SKEWER AND WITHOUT TUBULAR

Front	520 g
Rear M10	680 g
Rear ED11	665 g

WHEEL REFERENCES

Front	11807610
Rear M10	11841011
Rear ED11	11807812
Pair M10	11807914
Pair ED11	11841114

RIMS



Ø VALVE HOLE
Ø: 6.5 mm
Length: ≥ 55 mm

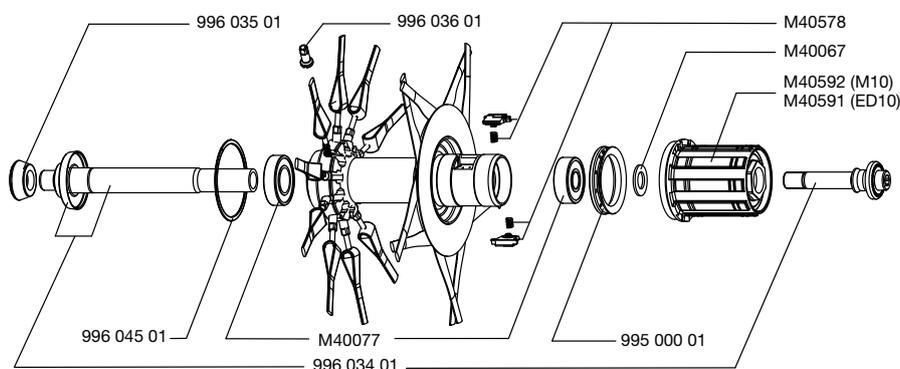
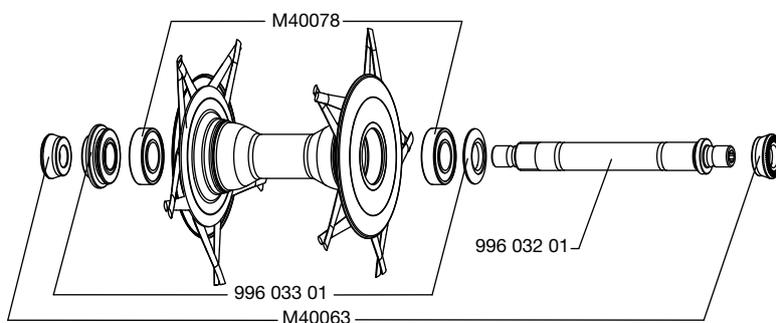


RECOMMENDED TIRE WIDTH
Dimensions: Ø 700
633 tubular only
Recommended tubular width: 19 to 23 mm

Use only the Mavic carbon rim brake pads supplied with the wheels. The brake pads can be ordered separately using references 120 131 01 (HG, Sram, Mavic) and 120 132 01 (ED).

HUBS

MAINTENANCE: Clean with a dry cloth or soapy water if necessary. Do not use a high-pressure washer. Do not pull or press on the spokes when handling the quick-release skewer. Avoid transport using a bike carrier.
Only transport the wheels in the wheel bags supplied. Avoid side shocks to the spokes.



WHEEL BUILDING

FEATURES:

Unidirectional carbon spokes molded into the rim, conventional nipples on rear non-drive side only

LACING PATTERN:

Front and rear non-drive side: «diameter» spokes from rim to rim, 2-cross pattern
Rear non-drive side: radial

ACCESSORIES

WHEELS SUPPLIED WITH:

- BR 601 Titanium front quick-release skewer 323 485 01
- BR 601 Titanium rear quick-release skewer 323 486 01
- ED11 12D locking ring (with rear wheel ED11) 108 317 01
- Wheel bags M40135
- 1 pair of Mavic Carbon brake pads for braking on carbon rim with the rear wheel: HG/Sram/Mavic 120 131 01 or ED 120 132 01
- 2 pairs of Mavic Carbon brake pads for braking on carbon rim with the front wheel: HG/Sram/Mavic 120 131 01 and ED 120 132 01
- Free play bearing adjustment wrench M40123
- Yksion GripLink front tubular 23c 119 412 01
- Yksion PowerLink rear tubular 23c 118 491 01
- Aluminum valve extender, 60 mm, 118 952 01
- Wheel user guide
- Tubular user guide

MAINTENANCE

Replacing the front axle and bearings
Replacing the rear axle
Maintaining and replacing the free wheel mechanism
Replacing the rear bearings
Replacing a nipple
Bonding a tubular

See 2005 TM, page 20
See 2008 TM, page 23
See 2003 TM, page 21
See 2008 TM, page 24
See 2008 TM, page 32
See Mavic tubular user guide

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