# **CROSSMAX ST DISC 09**



USE: use only on a Cross Country or Cross Mountain MTB fitted with disc brakes. Any other use (such as on a tandem, road bike, cyclo-cross bike, free-ride or downhill bike...) is highly inadvisable, is the sole responsibility of the user and voids the Mavic warranty.

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

### WHEEL WEIGHTS WITHOUT QUICK-RELEASE SKEWER

745 g 895 g

### WHEEL REFERENCES

Front: 996 799 10 995 119 13 Rear: 996 801 14

**RIMS** 

REFERENCES: Front:

995 400 10

Rear: 995 400 13

## Ø VALVE HOLE

Ø: 6.5 mm Length.: ≥ 32 mm

Dimensions: Ø 26"

ETRTO 559 x 19C compatible and Tubeless UST.

Recommended tire width: 1.1" to 2.3'

1. With the valve hole near you, the raised indicator bump must be to the left of the valve hole

RECOMMENDED TIRE WIDTH

2. The spoke in the first hole to the right of the valve hole is a non-braking spoke and should be inserted in the disc side of the hub

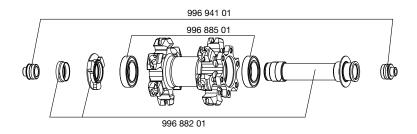
### When replacing the rear rim:

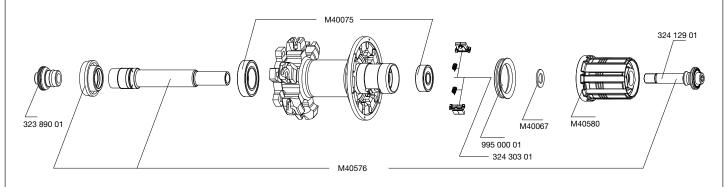
- 1. With the valve hole near you, the two raised indicator bumps must be to the right of the valve hole
- 2. The spoke in the first hole to the right of the valve hole should be inserted on the drive side in a marked hole on the hub

HUBS

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

Do not use a high-pressure washer.





## WHEEL BUILDING

REFERENCES AND Front: LENGTHS:

Rear drive side: Rear non-drive side: 995 401 01, length 261 mm, (per 12 + 1 decorated, integrated nipples)

995 402 01, length 248 mm, (per 12, integrated nipples)

995 403 01, length 263 mm, (per 12 + 1 decorated, integrated nipples)

## FEATURES:

Black Zicral round straight pull spokes (with one decorated per wheel) with integrated, self-locking M7 aluminum spoke nipples.

### LACING PATTERN:

Front: crossed 2 on both sides Rear: Isopulse



## TENSION:

Front disc side: 110 to 130 kg Rear drive side: 110 to 130 kg

## **ACCESSORIES**

WHEELS SUPPLIED WITH:

- BX 601 front guick-release M40140 BX 601 rear guick-release M40141
- UST valves 995 282 01
- Computer magnet M40540 (with front wheel)
- Axle reducers 15 => 9 mm 996 941 01 (with front wheel)
- M7 spoke wrench M40494 (with rear wheel)
- Anti-ejection plugs 996 065 01 (with rear wheel)
- Free play bearing adjustment wrench M40123 (with rear wheel)
- User guide

## **MAINTENANCE**

Front hub assembly diameter conversion

Replacing the front axle and bearings

Replacing the rear axle

Replacing the rear rim

Maintaining and replacing the free wheel mechanism

Replacing the rear bearings

Replacing a spoke Replacing the front rim See page 26 See 2007 TM, page 20 See 2007 TM, page 21 See 2003 TM, page 22 See 2003 TM, page 24

See page 25

See 2007 TM, page 22 See 2006 TM, page 17

To consult this information quickly in a practical manner, refer to www.tech-mavic.com