

# COSMIC CARBONE SL 11

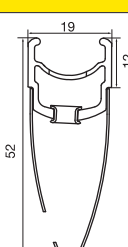


**Use: for road bike use only.** Any other use (such as on a tandem, cyclo-cross bike, or off-road use...) is highly inadvisable, is the sole responsibility of the user and voids the Mavic warranty.  
Recommended maximum weight of the cyclist and equipment: 100 kg.

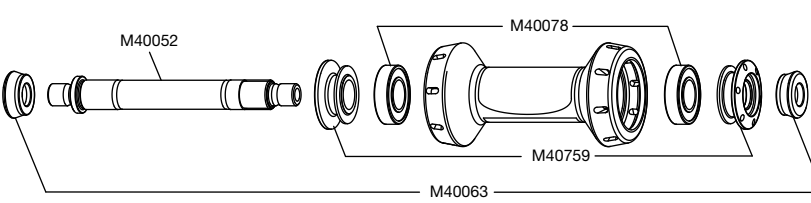
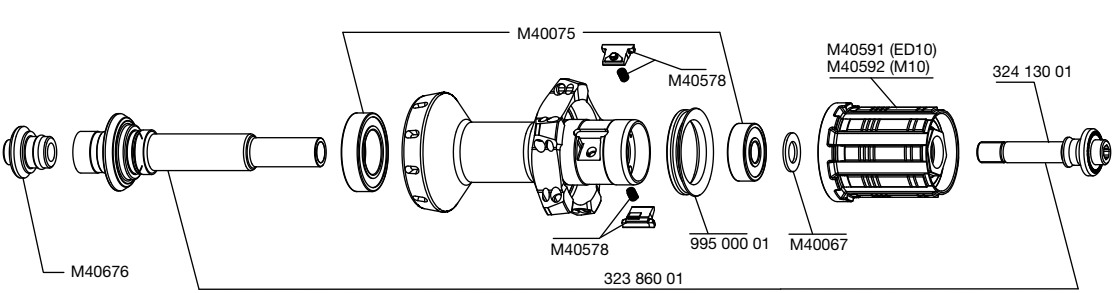
## WHEEL WEIGHT WITHOUT QUICK-RELEASE SKEWER

Front 780 g  
Rear M10 975 g  
Rear ED11 960 g

## WHEEL REFERENCES

Front 118 093 10  
Rear M10 118 094 11  
Rear ED11 118 095 12  
Pair M10 118 096 14  
Pair ED11 118 097 14

RIMS	SALES REFERENCES:	
	Front:	120 171 10
	Rear:	120 171 13
 <b>Ø VALVE HOLE</b> Ø: 6.5 mm Length: ≥ 55 mm	 <b>RECOMMENDED TIRE WIDTH</b> Dimensions: ETRTO 622 x 13C Recommended tire width: 19 to 28 mm	
		<b>When replacing the rear rim:</b> 1. With the valve hole near you, turn the rim so that the «infobloc» label can be seen. 2. The first spoke to the right of the valve hole is a non-traction spoke and should be inserted in the drive side hub.

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

WHEEL BUILDING	REFERENCES AND LENGTHS:	Front:	996 841 01, length 289 mm (per 8, integrated nipples)
	Drive side:	996 842 01, length 306 mm (per 10, integrated nipples)	
	Non-drive side:	996 843 01, length 288 mm (per 10, integrated nipples)	
<b>FEATURES:</b>	Black steel straight pull spokes with ABS spoke nipples		
<b>LACING PATTERN:</b>	Front: radial Rear: 2-crossed drive side, radial non-drive side		
<b>TENSION:</b>	Front: 80 to 100 kg Rear drive side: 150 to 170 kg		

ACCESSORIES	WHEELS SUPPLIED WITH:	MAINTENANCE	
<ul style="list-style-type: none"> <li>BR 301 front quick release 996 939 01</li> <li>BR 301 rear quick release 996 940 01</li> <li>locking ring ED11 12D (with rear wheel ED11) 108 317 01 free play adjustment wrench M40123 (with the rear wheel)</li> <li>Spoke wrench M40001 (with rear wheel)</li> <li>Aerodynamic spoke wrench M40567 (with rear wheel)</li> <li>Aluminum valve extender, 60 mm, 118 952 01</li> <li>Rim tape</li> <li>Wheel user guide</li> </ul>		Replacing the front axle Replacing the front bearings Replacing the rear axle Replacing the free wheel mechanism Replacing the rear bearings Replacing a spoke Replacing the front rim Replacing the rear rim	See 2005 TM, page 20 See 2005 TM, page 20 See 2003 TM, page 19 See 2003 TM, page 21 See 2003 TM, page 22 See 2005 TM, page 23 See 2005 TM, page 24 See 2005 TM, page 27
		Refer to the website for quick and convenient access to information: <a href="http://www.tech-mavic.com">www.tech-mavic.com</a>	