

RIM	COMMERCIAL REFERENCES AND FEATURES		SECTION OF THE RIM	Ø VALVE HOLE	SECTION OF THE TIRE AND RECOMMENDED PRESSURE	MAINTENANCE AND BRAKES
	Front	Rear				
	M40100	M40101				Maintenance : see pages 56 - 57. Brakes : see pages 56 - 57.
	Available through the M.S.C.					
RIM TAPE	M40167	22 X 559 mm				

### HUB

**FRONT HUB :**  
 Mavic, black, hardened, anodized aluminum alloy body  
 Adjustable, replaceable sealed cartridge bearings.  
 Oversized, thin walled aluminum alloy axle.  
 Spacing : 100 mm.

**REAR HUB :**  
 Mavic, black, hardened, anodized aluminum alloy body.  
 Adjustable, replaceable sealed cartridge bearings.  
 Integrated free wheel with FTS system.  
 Steel free wheel body compatible with 8 or 9 speed HG (start 11 teeth).  
 Oversized, thin walled aluminum alloy axle.  
 Spoke protector.  
 Spacing : 135 mm.

### INSTALLING THE COMPONENTS

**SPOKE PROTECTOR**

**8 SPEED HG CASSETTE**

### ADJUSTING THE BEARINGS

Fasten the wheel to the frame and put the bike on the ground :

- If there is free play : slightly tighten the bearing adjustment nut with the tool provided (delivered with the wheel) checking the free play at the top of the wheel.
- If there are tight bearings : loosen the bearing adjustment nut about 1/2 turn, unfasten the wheel, remove it from the frame and remove the skewer. Lightly hit the bearing adjustment nut side of the axle with a mallet until the axle rotates freely, refasten the wheel to the frame and adjust it as previously described.

*The hub of a Crossmax® wheel is pre-adjusted at the factory for optimum use and long life. However, free play can be modified. Free play mis-adjustments can damage the bearings on the Crossmax® wheel or permanently alter their performance.*

WHEEL BUILDING	SPOKES :	LACING PATTERN		TENSION	MAINTENANCE
		Front/Rear Left	Rear Right		
Quantity per package : 10 spokes + 10 nipples References and length : see chart on pages 34 / 35. <b>NIPPLES :</b> • Colorless, anodized aluminum alloy spoke nipples. Length : 12 mm.	• Black, round, straight pull spokes : Ø 1,8 mm in the center, Ø 2 mm at the ends. Thread M2. Stainless steel.	Radial	3 Cross pattern	Front/Rear Right 90 - 110 divisions (Hozan tool) 92 - 112 Kgf.cm	Lateral and radial truing : see page 48. Replacing the spokes : see pages : 49 - 50.

ACCESSORIES	WHEEL DELIVERED WITH :
	<ul style="list-style-type: none"> <li>Skewer : front : M40140 / rear : M40141 Type : Mavic BX 601 Composite skewer</li> <li>Free play adjustment key: M40123.</li> <li>Spoke protector : M40072</li> <li>Bag : M40133</li> <li>Warranty coupon</li> <li>Instructions</li> </ul>

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MOUNTAIN BIKE WHEELS