



Bike Machinery Trading Co.Ltd 4F-2, No 497, Zhongming S. Rd. West district, Taichung, Taiwan

ITM Bike Consultancy Srl via Roma 133 D/G, 24064 Grumello del Monte (BG)- Italy

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Thank you for choosing ITM Wheels, a product that will guarantee performance and safety over time. ITM Wheels are assembled manually in order to physically check the tension of each individual spoke and achieve an overall homogenous tightening torque, checked spoke by spoke, and to achieve a camber that can guarantee the level of safety and reliability that ITM brand is famous for.

Please read the instructions provided in this manual and retain them for future reference.

BOX Content

-2 Wheels -1 Spare spoke/nipple per size -1 Valve - Warranty card

Assembling the tyres

Wheels profile are designed in mini-hook for Tubeless ready, and accept clincher tires with inner tubes, too. The tubeless rim tape already installed on the wheels and the Valve is also there.

Check tires and inner tubes dimensions as well as air pressure, according to the technical specifications of the tire manufacture. The profile of our rim is mini-hooked.

Install the tire on the wheel and proceed with tire inflation as tire manufacturer recommendations.

Lightly grease the Freehub Body and install cassette as instructed by cassette manufacturer.

Our wheel can be sold in 3 different kinds of freehub body:

Shimano HG freehub,- Sram XDR Freehub and- Compagnolo N3W

Brake system

Install disc brake rotor as instructed by manufacturer and tighten to manufacturer's recommended torque. Periodically check disc rotor lock ring for correct torque. Improper tightening or loose rotor lock ring can cause the rider to lose control of the bike and may result in injury or death.

wheels are compatible with Shimano® Center Lock locking systems. The disc brake rotors are not included into the wheels box.

For Rotors installation with Shimano® Center Lock locking systems read and carefully follow the instructions of the disc brake manufacturer.

Thru Axle

Install the front wheel and rear wheel into the fork or frame drop-outs by using a Thru Axle system on your bicycle following manufacturer's instructions.

Check Thru Axle for tightness before every ride.

Periodic maintenance

Check the condition and pressure of your tyres before using your bicycle.

Your wheels should be checked on a regular basis by a specialised mechanic who will lubricate the bearings and check tension and centring values.

Use non-aggressive products, such as neutral detergent and water or specific bicycle cleaning products to clean your wheels; then dry them thoroughly with a soft cloth.

▲ WARNING!

Make sure you do not exceed the tyre pressure recommended by the manufacturer; excessive pressure could cause lack of grip, whereas low pressure could cause sudden puncturing.

▲ WARNING!

Wheels wear out when used.

All modifications will lead to cancellation of all warranty rights.

Check the spoke tension is correct on a regular basis.

The spoke tension should not be excessive.

▲ WARNING!

For repairs, always use original ITM parts. Using improper spokes will cause damage to the wheelset, leading to accidents and injuries.

▲ WARNING!

Periodically inspect the wheels for damage. Wheels should be serviced by a qualified bicycle mechanic.

▲ WARNING!

Do your best to avoid situations where the bicycle could endure violent and direct contact with holes and/or uneven roads as this could damage and break the wheel; such damage is not covered by the warranty.

Warranty limits

The final decision to repair or substitute the defective items covered by warranty is on discretion of ITM. It is the user's responsibility to check periodically the product to determine whether it is necessary to contact ITM service center.

Claim under this warranty must be made through an authorized ITM dealer. Together with the warranty card, a proof of purchase is required

Not covered by warranty

- Products modified, not correctly used.
- Products not correctly assembled or repaired.
- Products damaged by the use of other materials or assembled by unskilled personnel.
- Products used in competitions, on acrobatic races or during exhibitions.
- Aesthetical finishes.
- Cost of labour for assembling/disassembling.
- Average wear and tear of time.



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感謝您選擇 ITM 輪組，本產品提供長期性能與安全擔保。

ITM 輪組皆為手工組裝，以便對每根輻條的鎖緊性能(張力)進行檢查，並達到整體均勻鎖緊扭矩，每根輻條都經過逐一檢查，以達到 ITM 品牌聞名的高水平安全性和可靠性。

請閱讀本手冊中的說明並妥善保存以供日後參考。

包裝內容物

- 2 個輪組 - 每個尺寸備用輻條/銅頭各 1 個 - 1 個氣門嘴 - 保修卡

輪胎安裝

ITM 輪組的輪圈斷面採用 mini-hook (微鉤) 設計，適用於 Tubeless ready 無內胎系統，同時也兼容帶內胎的 clincher (開口胎)。輪圈上已預裝無內胎襯帶，氣嘴也已經安裝好。在安裝前，請務必根據輪胎製造商的技術規格，檢查輪胎和內胎的尺寸以及建議的胎壓。將輪胎安裝到輪圈上，並根據輪胎製造商的建議進行充氣

在花鼓塔基 (Freehub Body) 上輕微塗抹潤滑油，並根據飛輪製造商的說明安裝飛輪。

我們的輪組提供三種不同類型的花鼓塔基，可與以下飛輪兼容：

Shimano HG ,- Sram XDR and- Compagnolo N3W

剎車系統

碟盤安裝請依照製造商的說明安裝碟煞盤，並以製造商建議的扭力值鎖緊。

務必定期檢查碟煞盤鎖環的扭力是否正確。不恰當的鎖緊或鬆動的碟盤鎖環可能導致騎行者失去對自行車的控制，並可能導致受傷甚至死亡。

我們的輪組兼容 Shimano® Center Lock 鎖定系統。碟煞盤不包含在輪組包裝盒中。

有關使用 Shimano® Center Lock 鎖定系統安裝碟煞盤的說明，請仔細閱讀並遵循碟煞製造商的指示。

筒軸

使用自行車上提供的筒軸系統，依照製造商的說明將前輪和後輪安裝到前叉或車架的勾爪中。每次騎行前，請檢查筒軸是否鎖緊

定期保養

騎自行車前，請檢查輪胎的狀況和氣壓。

您的輪子應由專業技師定期檢查，技師會為培林上油，並檢查張力和中心值。

清潔輪子時，請使用非侵蝕性產品，例如中性清潔劑和水或自行車專用清潔劑；然後用軟布將其徹底擦乾

▲ 警告!

請確保胎壓不超過製造商的建議值；胎壓過高會導致抓地力不足，而胎壓過低則可能導致突然爆胎。

▲ 警告!

車輪在使用過程中會磨損。

所有改裝都將導致所有保固權利失效。

請定期檢查鋼絲張力是否正確。

鋼絲張力不應過大。

▲ 警告!

維修時，請務必使用 ITM 原廠零件。使用不當的鋼絲會損壞輪組，導致意外和受傷。

▲ 警告!

請定期檢查車輪是否損壞。車輪應由合格的自行車技師進行維修。

▲ 警告!

請盡量避免自行車與坑洞和/或不平路面劇烈且直接地接觸，因為這可能會損壞和弄斷車輪；此類損壞不在保固範圍內。

保固限制

保固範圍內有缺陷產品的維修或更換，最終決定權由 ITM 自行決定。使用者有責任定期檢查產品，以確定是否有必要聯絡 ITM 維修中心。

本保固的索賠必須透過 ITM 授權經銷商提出。申請時需提供保固卡及購買證明。

不在保固範圍內

- 產品經改裝、使用不當的產品。
- 未正確組裝或維修的產品。
- 產品被其他材料所損傷或者非專業人員組裝而損壞的產品。
- 用於競賽、特技比賽或展覽的產品。
- 產品為外觀樣品，非結構性產品只供外觀參考用外觀塗裝。
- 組裝/拆卸的人工費用。
- 一般正常使用的損耗。