

This manual is intended primarily for use by professional bicycle mechanics. Users who are not professionally trained for bicycle assembly should not attempt to install the components

If any part of the information on the manual is unclear to you, do not proceed with the installation. Instead, contact your dealer or a local bicycle shop for their assistance.

Make sure to read all instruction manuals included with the product.

You can find all the manuals and specs on our website <http://ingrid.bike>



Rev. 1.0 2023/06

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MOSCONI s.r.l. | via la Villa 28 zona artigianale Ghilardino 61034 Fossombrone, PU



NOTE

USE ONLY 12s CHAINS !!!

Recommended chains:

SRAM XX1 EAGLE
SRAM X01 EAGLE
SRAM FLAT TOP

The use of 52T10 with chains not included in this list does not guarantee the proper functioning and may cause premature deterioration of the sprockets

To adjust the rear derailleur and the chain length refer to the manufacturers ' manuals

MAINTENANCE

This product is not guaranteed against natural wear and deterioration from normal use and aging.

The cassettes should be periodically cleaned and lubricated for extending the life of the sprockets

Periodically check the chain. A worn chain can cause malfunction and increased deterioration of the sprockets

!!! PERIODICALLY CHECK THE TIGHTENINGS. INCORRECT TIGHTENING MAY CAUSE MALFUNCTIONING OR BREAKAGE.

SPECIFICATION

XD/XDR freehub compatible

Cogs: 10-12-14-16-18-21-24-28-32-37-44-52
TOTAL RANGE 520%

Weight 356g



XD/XDR FREEHUBS

WITH XDR FREEHUBS
USE A 1.85 mm SPACER

APPLY **GREASE** ON CONTACT SURFACES
OF FREEHUB and INNER CUP

**INGRID CASSETTE
LOCKRING TOOL
ING-T-CA**

TIGHTENING
TORQUE
40 Nm

**SHIMANO
LOCKRING TOOL**

TIGHTENING
TORQUE
30 Nm

**!!! PERIODICALLY CHECK THE
TIGHTENINGS.
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BREAKAGE**

APPLY **MEDIUM STRENGTH THREADLOCKER**
TO THE LOCKRING and FREEHUB THREAD

ALIGN THE **WIDE TOOTH**
TO THE MARKED **GROOVE**

CHAIN LENGTH and INGRID RD1 DERAILLEUR DISTANCE ADJUSTMENT

2/3 LINKS
PLUS THE
MISSING LINK

ADD 2 MORE
LINKS FOR FULL
SUSPENDED BIKE

T25

~35 mm

