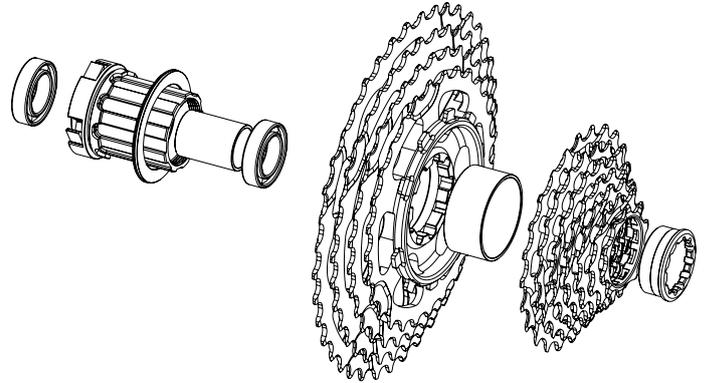




DESIGNED, TESTED AND
MANUFACTURED
• IN BARNOLDSWICK, UK •



WARRANTY

All Hope Technology components are covered for two years from original date of purchase against manufacturer defects in material and workmanship. Proof of purchase is required. Products must be returned to the original place of purchase or to Hope Technology to process any warranty claims. Please print and fill in the applicable returns form found on the 'Tech Support' section of our website should you wish to send a product back. This warranty does not cover any damage caused through misuse or failing to comply by the recommendations in this manual. This warranty does not affect your statutory rights.

HOPE TECHNOLOGY

Hope Mill,
Calf Hall Road,
Barnoldswick,
Lancashire
BB18 5PX,
United Kingdom

CASSETTE

INSTRUCTIONS

HOPETECH.COM //

INTRODUCTION

Congratulations, you have just acquired the HOPE TECHNOLOGY CASSETTE proudly designed, tested and manufactured in Barnoldswick, UK. This cassette has been developed to offer a wide gear range while keeping ratio changes below 20%, using the highest quality materials and manufacturing processes for high performance and minimum weight.

BOX CONTENTS

CASSETTE ONLY OPTION:

1 x Cassette Assembly,
1 x Cassette Lock Ring

CASSETTE AND FREEHUB OPTION:

1 x Cassette Assembly, 1 x Cassette Lock Ring,
1 x Freehub Assembly, 1 x X12 Drive Side Spacer,
1 x 12mm Drive Side Spacer, 1 x QR Drive Side Spacer

INSTALLATION

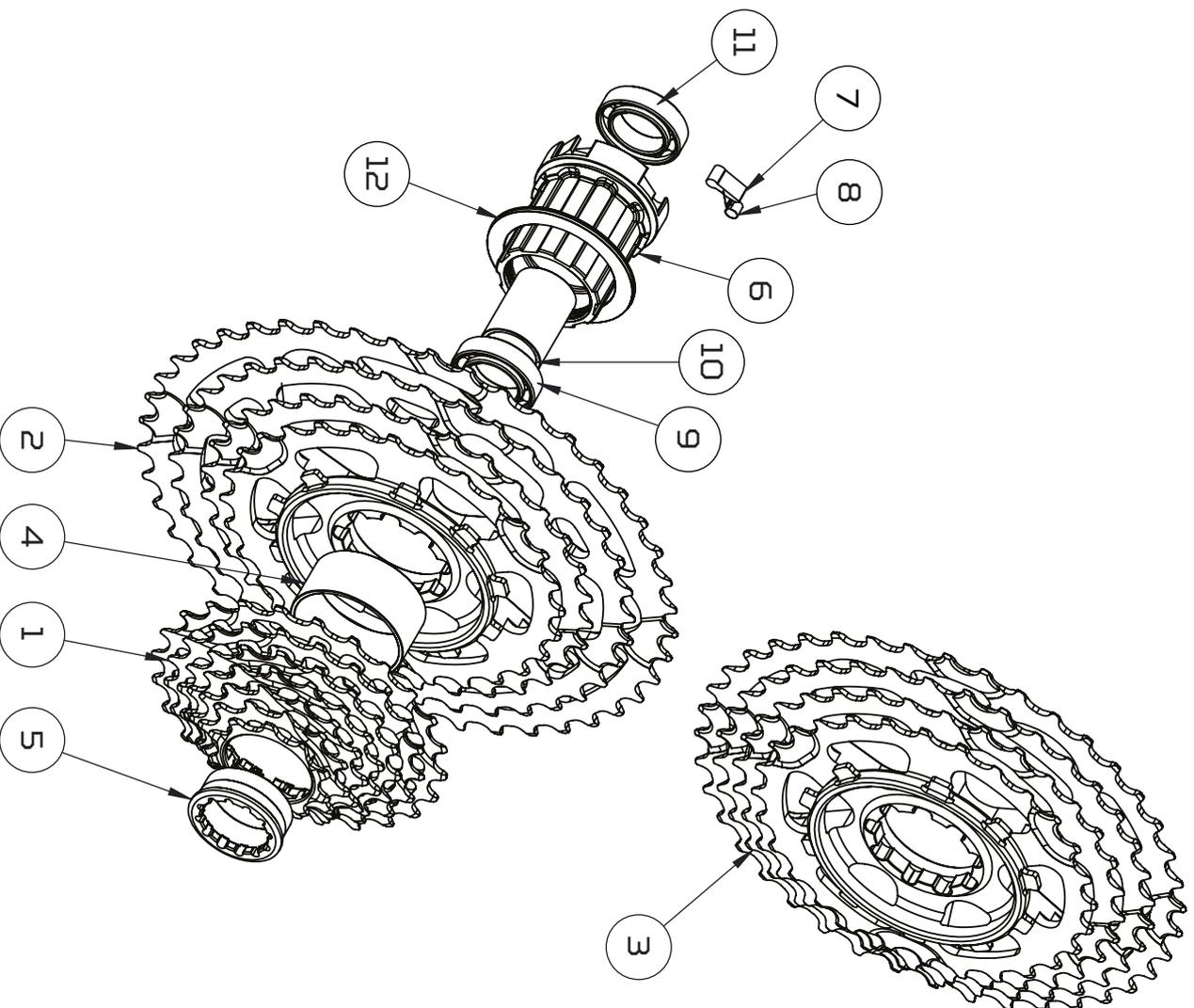
- Check your hub is fitted with the correct freehub and drive side end spacer - see notes below.
- Ensure the freehub splines are clean and free from debris.
- Align the spline between freehub and cassette and slide the cassette assembly onto the freehub, you may need to align the cassette internal spacer to get it to slide over the freehub body.
- Thread the cassette lock ring into the end of the freehub body, initially by hand to avoid cross threading, and then tighten to the specified torque (70Nm)

- Re-fit the wheel and set-up rear derailleur as per manufacturer instructions bearing in mind you may have to lengthen the chain if the gear range has been increased.
- The exploded view overleaf shows all component parts of the cassette and the order in which they are assembled.

NOTES

- This cassette uses a specific freehub which is available to fit HOPE Pro 2 EVO and Pro 4 hubs. Please refer to our online service videos at hopetech.com for details of hub assembly/disassembly if you need to fit a new freehub.
- The HOPE freehub for use with this cassette uses a different drive side end spacer. This is supplied with the freehub assembly and must be used
- The cassette lock ring must be tightened to a torque of 70Nm.
- This cassette features a 2-piece design, the larger four sprockets are machined from single billet of 7075-T6 aluminium and the smaller seven sprockets are machined from single billet of steel. These parts come ready assembled, if these are ever separated they must be re-assembled taking note of the alignment marks, the two halves can be pushed together by hand. If these marks are not aligned the cassette will not push together, do not use excessive or mechanical force.
- This cassette is designed for use with 11 speed drivetrain components.

WE RECOMMEND YOU HAVE A QUALIFIED BIKE MECHANIC FIT THIS CASSETTE IF YOU ARE NOT CONFIDENT WITH THE INSTALLATION.



CASSETTE

ITEM NO.	Part No	DESCRIPTION	QTY
1	RC002-12	Cassette Steel Block 10/24 11Spd	1
2	RC002-15N	Cassette Aluminium Block 10/44 11Spd - Black	1
3	RC002-14N	Cassette Aluminium Block 10/40 11Spd - Black	1
4	RC002-16N	Internal Sprocket Spacer - Black	1
5	RC002-3N	Cassette Lockring - Black	1
6	HUB538 (includes*)	Pro 4 Freehub Assembly Hope Aluminium	1
7	HUB1009-26*	Pro 4 Pawl	4
8	HUB515*	Pro 2/3/EVO Pawl Spring (set of four)	1
9	S17287*	Stainless Steel 17x28x7 Bearing	1
10	HUB1009-SIS*	Pro 4 Hope Freehub Spacer - Silver	1
11	17287*	17x28x7 Bearing	1
12	HUB1009-5*	Pro 4 Drive Side Seal	1