

# MA NUAL



**765 - 765** DISC



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## CONGRATULATIONS!

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You've chosen the LOOK 765.

Thank you for putting your trust in our products. By choosing this new LOOK kit, you get the advantages of a high tech, French designed product.

Your frame and its LOOK peripherals, which are identical to those provided to the big professional teams, are checked throughout their manufacture and will give you complete satisfaction.

Our products meet and, indeed, exceed the various current European and international standards.

**LOOK products are protected by industrial property rights**

**For more information, please go to [www.lookcycle.com/patents](http://www.lookcycle.com/patents)**

Before first use, read the whole of the instructions. Follow all the advice given to take full advantage of this high quality product.

For the assembly we recommend you go to an approved LOOK dealer.

LOOK reserves the right to change the product specifications with no prior notice in order to improve it.

### Registering your new LOOK bike

The registration of your LOOK bike will make you one of our preferred customers and also gives you the lifetime guarantee on your frame and fork as well as other services.


For more information on the terms, special offers and coverage of the online registration, please visit our website


[www.lookcycle.com](http://www.lookcycle.com) LOOK WARRANTY POLICY section > ONLINE PRODUCT REGISTRATION.


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## IMPORTANT INFORMATION

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 **Warning:** The LOOK 765 and 765 DISC products are designed and optimised for use by cyclists weighing no more than 100 kg (220.5 lbs). Road bikes are designed for use only on paved roads where the tires don't leave the ground. **Jumping is not allowed.**

 **Warning:** The LOOK 765 and 765 DISC may be clamped in an assembly stand with care.

 **Warning about Counterfeit Products:** The use of counterfeit products is very dangerous and may cause you, and others, to have serious falls, causing serious injury or even death.

For further information, please visit [www.lookcycle.com](http://www.lookcycle.com) LOOK WARRANTY POLICY section > COUNTERFEIT GOODS. For further details on IMPORTANT INFORMATION, please visit [www.lookcycle.com](http://www.lookcycle.com) LOOK WARRANTY POLICY section > IMPORTANT INFORMATION.

**If you cannot visit our site, we can provide a printed copy of our warranty policies through your dealer.**

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## INTRODUCTION TO THE PRODUCT

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Your 765 or 765 DISC set has been designed and developed following the LOOK design office specifications to provide a comfortable riding position thanks to its Endurance geometry as well as a structure made of carbon fibre mixed with natural flax fibres to better filter out the vibrations on long trips.

This result is achieved by using a "sandwich" structure to allow the Flax Fibres to work between two layers of carbon fibre. This is done to optimise the performance and the filtering out of vibrations.

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## PRE-ASSEMBLY CHECK

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Your frame is now delivered with :

- its fork and headset.
- the routing of the derailleur liners for the mounting of a mechanical groupset.
- the aluminium version of its collar (6 Nm max).
- The LOOK pouch with the optional fittings (end caps).

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## FULL ROUTING OF THE 765

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**Note :** Your 765 frame is routed for a mechanical assembly (black liner under the bottom bracket).

### Rear derailleur hanger :

When fitting the rear hanger, tighten the screws to a torque of 1 Nm. When removing and refitting, put a drop of medium threadlock (LOCTITE 243™ type) on each screw.

### Mechanical/electronic routing configuration :

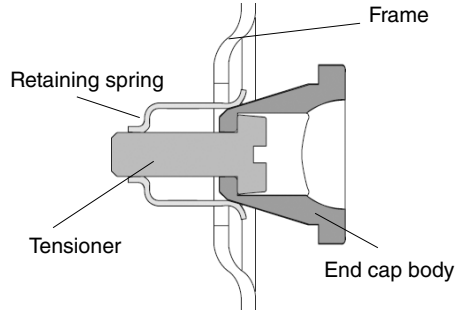
The 765 is fitted with end caps which allow either electronic or mechanical groupsets to be used. Consult your LOOK dealer for the list of compatible groupsets.

**Note :** The 765 is compatible with the Campagnolo EPS V2 groupset, to fit this groupset please refer to the manufacturer's recommendations.

**REMOVABLE CAP**

**ASSEMBLY**

- 1 / Make sure that the end cap is in the open position.
- 2 / Place the cap in its housing, against the composite wall of the frame.
- 3 / Tighten the tensioner to **1 Nm** until the cap is fully seated in its housing (Fig. 10.1).

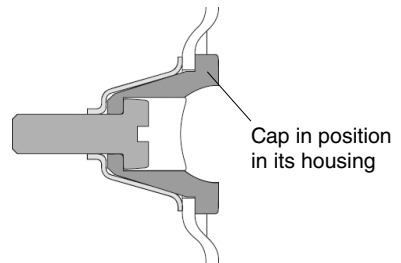


**Fig. 10.1**

**WARNING :** Excessive tightening of the tensioner can lead to damage to the screw's thread or to the retaining spring. The cap retention or its release may be affected.

**DISASSEMBLY**

- 1 / Remove any liner that may be fitted into the end cap.
- 2 / Unscrew the tensioner until the end cap is loose.
- 3 / Remove the cap. If the cap is reluctant to come out, unscrew the tensioner some more.

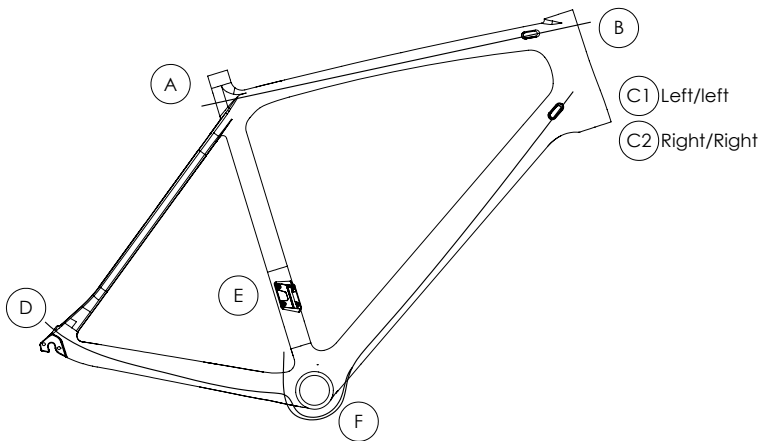


**Fig. 10.2**

**CAUTION :** The tip of the tensioner is flattened to prevent the release of the retaining spring when loosening, otherwise the tensioning spring may disengage and the threads of the tensioning spring or the tensioner may be damaged. The cap retention or its release may be affected.

## ROUTING ASSEMBLY

### MECHANICAL ROUTING CONFIGURATION



- 1 / Check the 2 black liners are in the diagonal tube.
- 2 / Check the 2 metal end caps are at the TD entrance towards the head tube (C1 & C2).
- 3 / Check there are 2 other end caps on the 2 holes A, B. Then put the small black rear cap on point D (accessories bag).



- 4 / Put the two derailleur cables in the 2 black liners. Left hole C1 = front derailleur, Right hole C2 = rear derailleur. The 2 cables thread the liners and come

out at point F. The front cable will then come out to join point E. The rear cable will enter the right rear of the base and come out at point D.

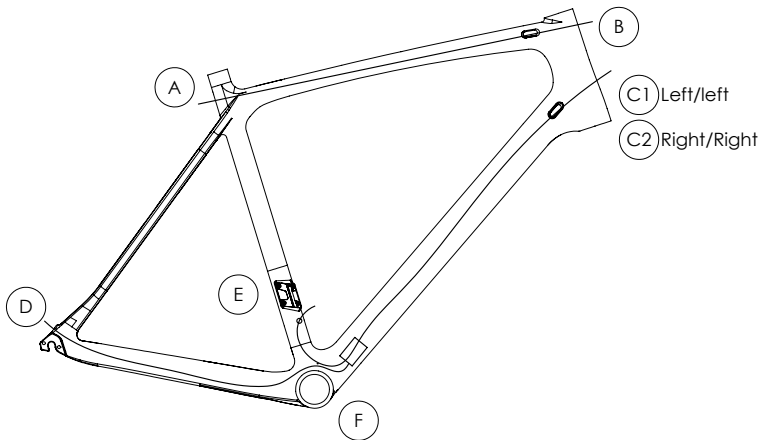
- 5 / For the rear brake cable, remove the rear end stop from the horizontal tube and then thread the rear brake cable through this tube so it comes out at point A, then replace the metal end stop at each end.

- 6 / You have the option to fit a front derailleur tensioner, to do this, cut your front derailleur liner about 3 cm from the tube exit, then fit the tensioner. Pass the rear derailleur cable from the shifter and bring it out behind the bottom bracket.

- 7 / Check the bottom bracket cable guide is tight.

## ROUTING ASSEMBLY

### ELECTRONIC ROUTING CONFIGURATION



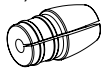
- 1 / Check the 2 black liners are in the diagonal tube.
- 2 / Remove these 2 black liners with the 2 metal end caps C1 & C2.
- 3 / See the Shimano Di2 instructions.
- 4 / Put the end cap plug in the housing on the left of the frame at point C1.



- 5 / Put end cap Di2 in front of the housing on the right side of the frame at point C2 and place the Shimano electronic cable from the tube to the bottom bracket, then assemble the cap in the housing and add the Shimano Di2 split cap on the right side (the magnetic ParkTool, Ref. IR-I, may be used).



- 6 / Similarly in the base pass the Shimano electronic cable from the derailleur hanger D to the bottom bracket F, then place split plug Di2 at point D (the magnetic ParkTool, Ref. IR-I, may be used).



- 7 / Place the Shimano electronic cable in the saddle tube from point E to bottom bracket D.
- 8 / After connecting the wires to the Shimano box, put the box in the bottom bracket and push it into the frame.

- 9 / For the rear brake cable, remove the rear end cap from the horizontal tube then place the rear brake cable in this tube and bring it out at point A, then replace the metal end caps at both ends.

- 10 / You have the option to fit a front derailleur tensioner, to do this, cut your front derailleur liner about 3 cm from the tube exit, then fit the tensioner. Pass the front derailleur cable from the shifter and pass it out.



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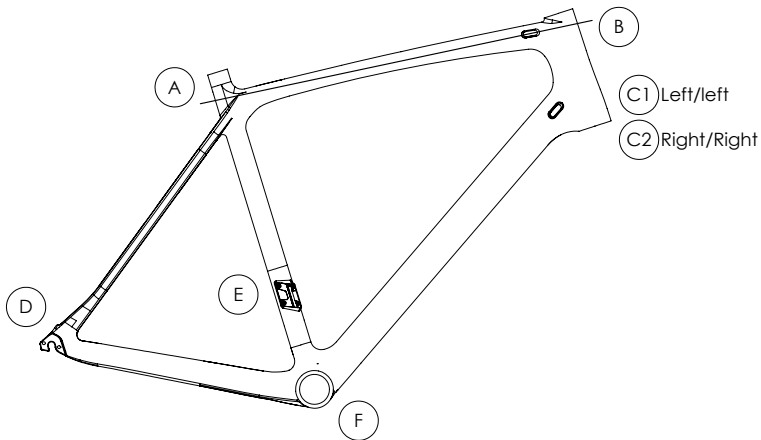


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## ROUTING ASSEMBLY

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### WIRELESS ELECTRONIC ROUTING



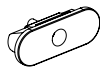
1 / Check the 2 black liners are in the diagonal tube.  
 2 / Remove the 2 black liners with the 2 metal end caps.

3 / See the SRAM ETAP instructions.

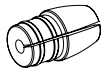
4 / Hole left of end cap C1 plug to be placed directly into the left side of the frame.



5 / Hole right of end cap C2 rubber plug to be placed directly into the right side of the frame.



6 / Hole rear derailleur hanger plug to be placed directly into the frame at D.



7 / Check there is a plug at E.

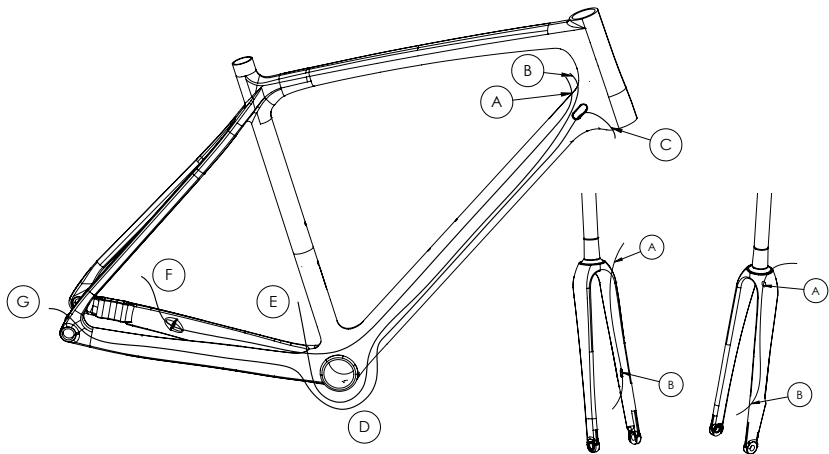
8 / For the rear brake cable, remove the rear end cap from the horizontal tube then place the rear brake cable in this tube and bring it out at point A, then replace the metal end caps at both ends.

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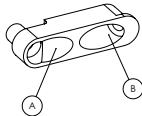
 ROUTING ASSEMBLY
 

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## 765 DISC HYDRAULIC ROUTING



1 / Check the 2 black liners are in the diagonal tube.  
 2 / Check the 2 metal end caps are at the TD entrance towards the head tube. On the left side a new double cap allows Hydraulic brake liner A and front derailleurs liner B to pass as shown below. On the right side at C is the mechanical cap for the rear derailleurs cable.



3 / Check that the small black rear cap is at point G (if not, it is in the accessories bag)



4 / Pass the hydraulic liner from point A to point F, passing successively through the diagonal tube, over the bottom bracket and then into the left of the base and on to the outlet (guide tube without the frame)

5 / Pass the two derailleurs cables through the 2 black liners. Left hole B rear derailleurs. The 2 cables thread the liners and come out at point F. The front cable will then come out to join point E. The rear cable will enter the right rear of the base and come out at point G.

6 / You have the option to fit a front derailleurs tensioner, to do this, cut your front derailleurs liner about 3 cm from the tube exit, then fit the tensioner. Pass the rear derailleurs cable from the shifter and bring it out behind the bottom bracket.

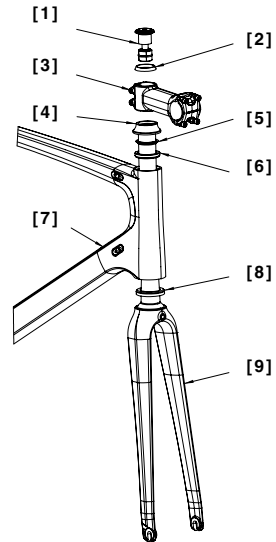
7 / Check the bottom bracket cable guide is tight.

8 / Finish the assembly with the routing of the fork. This consists of an upper entry A and a lower one B, to connect to the front brake caliper.

## Headset

The LOOK 765 headset is a traditional play take-up system with a compression kit. It is always best to place the upper conical washer over the stem to avoid clamping the stem at the end of the pivot. This is in order to reduce the long term risk of the carbon structure cracking.

- [1] Compression kit  
.....
- [2] Upper conical washer  
.....
- [3] Traditional stem  
.....
- [4] JDD Spacer  
.....
- [5] Compression split ring  
.....
- [6] Upper 1 1/8" bearing  
.....
- [7] Frame with carbon seating  
.....
- [8] Lower 1 1/4" bearing  
.....
- [9] Monobloc fork  
.....



1 / Grease the upper seating of your frame and place the upper 1 1/8" bearing on this seat.

2 / Grease the lower seating of your frame and fork, place the lower 1 1/4" bearing in the frame taking care to place the outer chamfer towards the inside of the head tube then insert your fork into your frame.

3 / Slide the compression ring on the fork up to the upper bearing.

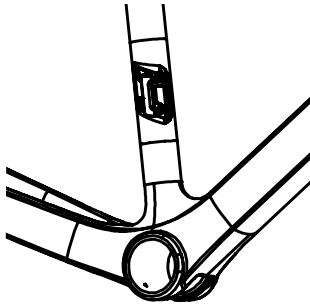
4 / Slide on the stem.

6 / Position the upper conical washer and then the compression kit.

7 / Tightening of the compression kit in the fork's pivot (6 Nm max) then adjust the headset.

## BOTTOM BRACKET

The LOOK 765 frames are delivered with a PRESS FIT BB30 type bracket of 46 mm diameter and 68 mm length.



## BRAKE ASSEMBLY

This is a standard brake assembly on fork and struts, the only specification specific to this frame is the recommended placement of the black foam tube, around the rear brake cable in the horizontal tube, to limit any noise from vibration in the frame (XS L500mm, L520mm S, M L550mm, L 565mm, XL 580mm).

**To assemble the brakes, you will need the following tools :**

- Set of Allen keys
- Cutting pliers
- Liner caps
- Cable caps

## FORK

The 765 forks are differentially offset to match all frame sizes and better suit practical competition cycling (XS S 50mm, M L XL 43mm).

The profile and the carbon structure have been thoroughly studied to provide one of the best blends of precision, weight and rigidity on the market.

**Note:** For all maintenance operations, remember that the fork must be placed on a wheel and any abnormal wear of the legs from abrasion on the ground is not covered by the LOOK guarantee.

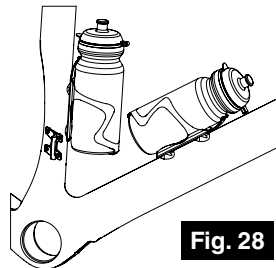
**Warning:** The forks are not supplied fitted to the frames with a longer pivot. You will have to cut the fork pivot to suit your adjustments.

## HYDRATION

Your 765 frame comes with inserts to attach two bottle holders, one on the saddle tube and one on the diagonal tube (Fig. 28).

Remove the four M5 screws with a 4 mm Allen key. Fit the bottle holders (refer to the relevant product manual), then tighten the screws to a torque of **3 Nm**.

**WARNING:** It is advisable to use only the original screws.



**Fig. 28**

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## FITTING THE WHEELS

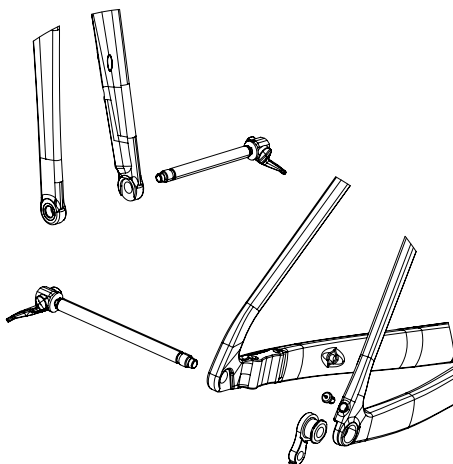
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Follow the manufacturer's assembly instructions. Our fork legs are designed with safety lugs.

The 765 disc fork uses a through axle: Assembly and complete unscrewing of the Shimano M12\*100mm standard axle to release the front wheel.

The 765 disc fork uses a through axle: Assembly and complete unscrewing of the Shimano M12\*100mm standard axle to release the front wheel.

The 765 disc rear hanger can be dismantled using a 22 mm hex nut (recommended tightening torque 3 Nm).




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## AFTER SALES SERVICE

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In spite of all the care we take during manufacture, if there is a flaw or if a repair is necessary, contact your authorised LOOK dealer, taking the defective product to them with your purchase receipt and tell them about the problem.

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## MAINTENANCE

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Checking the state and maintenance are important for your safety and the useful life of your product.

Poorly maintained bikes and components can break or malfunction, which could lead to an accident in which you could be killed, seriously injured or paralysed.

For further information on maintenance requirements, please visit [www.lookcycle.com](http://www.lookcycle.com) LOOK WARRANTY POLICY section > MAINTENANCE.

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## GUARANTEE

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### Statutory guarantee

LOOK, through its authorised agents and distributors in the country in which the product was purchased, guarantees its bicycles/frames against faults and hidden defects (1) for a period of two years (2) from the date of purchase.

(1) Hidden defects are only covered under French law. § 1641 to 1649 of the civil code.

(2) Some countries or states allow a longer time limit for an implicit warranty, and/or for the exclusion or limitation of direct or consequent damages which implies that the limit described above would not apply. This limited warranty gives you specific legal rights, but possibly other rights too, which vary according to local legislation.

For further information on maintenance requirements, please visit [www.lookcycle.com](http://www.lookcycle.com) LOOK WARRANTY POLICY section > LEGAL WARRANTY.

### Lifetime guarantee

The quality and reliability of our products, which we oversee from design to marketing, allow us, through our agents and authorised distributors, to offer you, in addition to the legally required guarantees, a free lifetime warranty on LOOK bike frames and forks.

For further information on maintenance requirements, please visit [www.lookcycle.com](http://www.lookcycle.com) LOOK WARRANTY POLICY section > LIFETIME FRAME WARRANTY.

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