

MASON

— INDIVIDUAL • INSPIRING • BICYCLES —

MASONCYCLES • CC



SET-UP AND CARE GUIDE

Introduction 03

Getting started 04

Complete bike contents
Definition frameset contents
Resolution frameset contents

Assembly 05

Assembling your bike
Headset information
Cable routing information

Caring for your bicycle 06



Thanks so much for choosing MASON CYCLES, we realise it's a big commitment to spend out on a new bicycle or frameset and we really, really appreciate the fact that you have chosen one of ours.

We have worked hard to create something special and unique with our first bicycles. Much of the energy and creative drive behind MASON has come from riders and early adopters of the brand like yourself.

If you've followed Mason Cycles from the first spark of an idea to where we are now, your encouragement, enthusiasm and positivity towards the brand and first products have driven us forward from the word go.

Every detail of your new frameset and bike has been thought about, obsessed over actually. The geometry, cable runs, exact positioning of the stops and ports, the tubing selection, finish, decal design, headbadge... Everything is there for a reason with the goal being a properly designed bicycle that will inspire you, adapt with you and carry you on many years of adventures.

Before you read any further, take a minute to write down your frame's serial number. If you should ever experience a problem with it, the serial number will help us get things sorted, and if your bike is ever stolen the serial number is undeniable proof that it's yours. Your frame's individual serial number is located on the underside of the bottom bracket.

You can also register your frame or bike directly online on our website. Click the 'Warranty' button on the top bar of www.masoncycles.cc and fill in all the details.

SERIAL NUMBER:

WARNING: Cycling can be dangerous. Bicycle products should be installed and serviced by a Professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet. Additional Product and Safety Information can be found at the website: www.masoncycles.cc

COMPLETE BIKE CONTENTS:

If you purchased a complete bike all you need to do is some basic assembly and then you're ready to ride. Please refer to section 05 for assembly guidance.

The MultiPort parts supplied with your MASON bicycle are dependent on the build specification that you have chosen. Please contact us directly if you require any additional parts, for example, when changing from mechanical shifting to Di2. You will find the complete range of MultiPort parts on the next page.



DEFINITION FRAME SET CONTENTS:

- Frame
- Fork
- Headset and small parts (pictured)



(1) MultiPort Parts: Hose Outer x4; Split Outer x2; Blank Plate x2; Di2 Port x2
(2) Blanking Grommet (3) 45° Di2 Grommet x3



(1) Front mech cable outer (2) BB Cable guide & M3 csk screw x2 (3) M3 csk screws x6 for MultiPort



(1) Front-fender inserts (2) Seat collar (3) Headtube bung (4) Marine-grade stainless cap screws x12.



Headset

RESOLUTION FRAME SET CONTENTS:

- Frame
- Fork
- Headset and small parts (pictured)



(1) MultiPort Parts: Hose Outer x4; Split Outer x2; Blank Plate x2; Di2 Port x2
(2) Blanking Grommet (3) P-clip x2 (4) 45° Di2 Grommet x3



(1) Front mech cable outer (2) BB Cable guide & M3 csk screw x2 (3) M3 csk screws x6 for MultiPort



(1) Front-fender inserts (2) Seat collar (3) Headtube bung (4) Marine-grade stainless screws x12.



Headset

ASSEMBLING YOUR BIKE

Please take the time to quickly give your bike and frameset a once over before you assemble them, just to check they haven't been damaged in transit. To ensure you don't encounter any problems in the future please read some of the following information in this guide.

Fitting wheels (A) Ensure the quick releases are tight on both wheels before riding. Inflate tyres to desired pressure, 6.2 bar is a good starting point.

Bars and stem (B) Rotate the handlebars upwards into a comfortable position and secure the 4 stem cap bolts to 4Nm, working from top left to bottom right, top right to bottom left. Next, align the stem in parallel with the front wheel and top tube. Tighten stem bolts to 4Nm.

Seat post (C) Insert seat post. We recommend applying a light coating of a carbon-fibre grip paste to the seat post. Set saddle to desired height, or a good starting point is to have the saddle at hip level when standing alongside your bike. Torque the seat clamp to 5Nm.

MASON 3D printed brackets (D) To be used when attaching mudguards to the forks. Ensure all screws are tightened securely.



FRAME ASSEMBLY GUIDANCE

Fitting headset (A & B) Grease headset cups. Fit crown race and lower (larger) bearing to fork steerer. Insert fork into head tube and fit remaining headset parts in order as shown on 04 Resolution/ Definition Frame Contents. Ensure that you fit the thin metal headset shims to achieve (C) correct gap. The headset top cap should not contact the head tube.

Fitting steerer expander bung (D) After cutting steerer to desired length, ensure steerer is clean and free of swarf. Lightly grease the internal wedge of the expander, and insert into fork steerer. Torque to no more than 3Nm.

Tighten the top-cap to adjust headset bearing play.

- Grease all MultiPort insert parts and screws before assembly. Make sure screws are threaded in carefully and not overtightened.
- Grease headset seats and BB threads before assembly.
- Use the supplied MASON structural nylon BB cable stop when running a mechanical front-mech, remove when using electronic shifting.
- Use the supplied cable liner to run the front mech cable from BB cable-stop to mech.
- If you are fitting mudguards, use the MASON 3D printed brackets. These will be supplied with every frameset and are in production now. Please contact us and we'll post a set out.



DEFINITION CABLE ROUTING

(A) Choose full or interrupted outer for the front mech and pick appropriate MultiPort parts. Run the front-mech outer through the higher MultiPort boss on the down tube, and the rear-brake through the lower MultiPort boss.

(B, E) Run full-outer to rear mech and brake. You'll have to run the cable & hose through the ThruBB before fitting the bottom-bracket.

(C) Run the front-mech cable through the 3D BB cable guide and sleeve with 23mm cable outer.

(D, F, G) If using a Di2 shifting setup, fit the 45° Di2 Grommet to the Di2 MultiPort. Run the cable through the right hand side of the down tube.



DEFINITION CABLE ROUTING

These images show cable exit points, continuing from previous page:

(E) Rear mech & rear brake cable exits.

(F) Rear mech wire exit if using Di2.

(G) Front mech wire exit if using Di2.



RESOLUTION CABLE ROUTING

(A) Run full-outer or hose to rear brake. Secure rear brake hose to chainstay (B) using cable-outer clips or cable ties.

(C) Choose full or interrupted outer for the front mech. Run cable through BB cable guide as in Definition. If using Di2, the wire stays internally routed and enters as in (D)



RESOLUTION CABLE ROUTING

If using Di2, the front mech wire exits as shown in (E).

Run full-outer to rear mech (F) and secure to seat stay using 2 P-clips (G).

If using Di2, fit the MultiPort blanking plate to the top tube, and run the rear mech wire through the chainstay, exiting as in (H).



BASIC CARE & MAINTENANCE

Please use an appropriate cleaning product to give your bike a good clean regularly. This is to ensure that your bike maintains its proper function and exceptional looks for as long as possible.

Also if you really love your bike, use a bit of glossy polish and then wax on your frame every now and again, this will keep the paint well protected from nasty road salt and grime.





We would love to see your finished bike and hear about your travels and riding experiences, that's what it's all about for us. Please keep in touch through the MASON website and all social media channels. Join us on Strava. We'll share the best stories, and post some bike-builds and adventure pics up on the site.

MASON

— INDIVIDUAL · INSPIRING · BICYCLES —