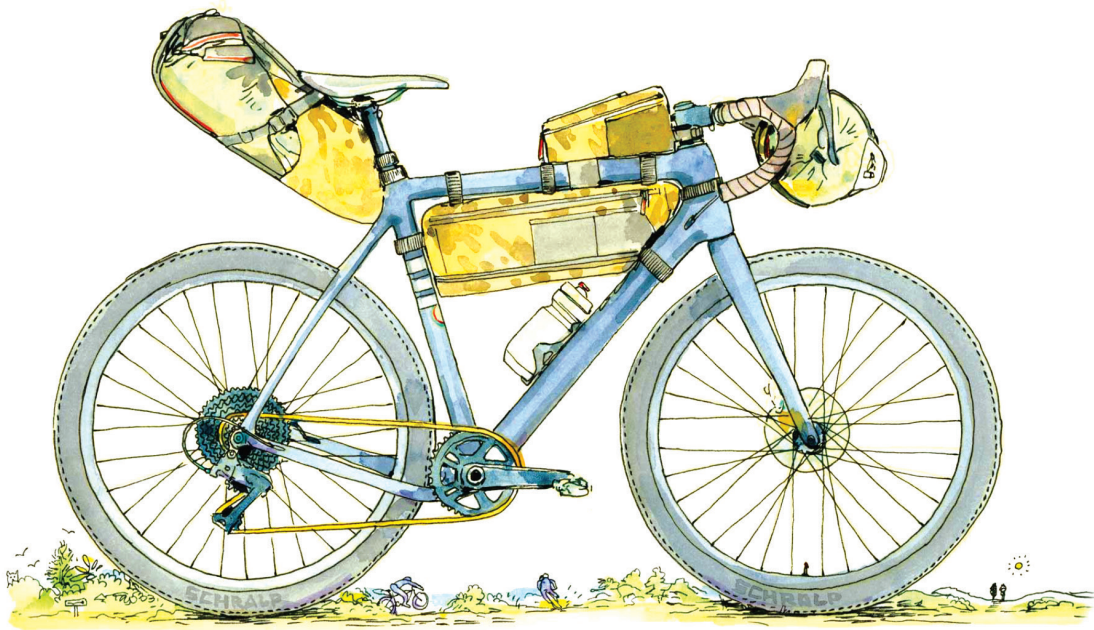


**IBIS****HAKKA MX****PORT GUIDE****BUILD KITS****SHIMANO ULTEGRA DI2 1x**

PLACEMENT	PART NUMBER	DESCRIPTION
Upper Left Downtube	99-127	Double Hydro/Di2 Port
Upper Right Downtube	99-119	Double Blank
Left Chainstay	99-112	Single Hydro Port
Right Chainstay	99-114	Single Di2 Port*

*Use Shimano Grommet SM-GM-02 with Single Di2 Port (part number 99-114)

SRAM RIVAL 1x

PLACEMENT	PART NUMBER	DESCRIPTION
Upper Left Downtube	99-117	Double Hydro Port/Port
Upper Right Downtube	99-119	Double Blank
Left Chainstay	99-112	Single Hydro Port
Right Chainstay	99-111	Single Port

ALTERNATE DRIVETRAIN / POST CONFIGURATIONS**IF YOU HAVE A MECHANICAL FRONT DERAILLEUR**

PLACEMENT	PART NUMBER	DESCRIPTION
Upper Right Downtube	99-121	Double Single Port

IF YOU HAVE A MECHANICAL FRONT DERAILLEUR AND A DROPPER POST

PLACEMENT	PART NUMBER	DESCRIPTION
Upper Right Downtube	99-126	Double Port/Port

IF YOU HAVE MECHANICAL DISC BRAKES (AND MECHANICAL SHIFTING)

PLACEMENT	PART NUMBER	DESCRIPTION
Upper Right Downtube	99-126	Double Port/Port
Left Chainstay	99-111	Single Port

IF YOU HAVE A DI2 FRONT DERAILLEUR

PLACEMENT	PART NUMBER	DESCRIPTION
Upper Right Downtube	99-121	Double Single Port

Use Shimano Grommet SM-GM-01 for the front derailleur wire exiting the 6mm hole in the seat tube

IF YOU HAVE A 1X DRIVETRAIN AND A DROPPER POST

PLACEMENT	PART NUMBER	DESCRIPTION
Upper Right Downtube	99-121	Double Single Port



CABLE PORTS CAN BE PURCHASED ON OUR WEBSITE
<https://store.ibiscycles.com/collections/hakka-mx-parts>