

Table of Content

Ch-1	Basic Mechanical Skills	1	基础机械技能
Ch-2	Tapping Bottom-Bracket-Shell Threads	15	五通：攻丝
Ch-3	Facing The Bottom-Bracket Shell	21	五通：铣面
Ch-4	Reaming & Facing the Head Tube	31	头管：铰孔和铣面
Ch-5	Milling the Fork Crown	39	前叉肩
Ch-6	Sizing & Threading Fork Columns	45	前叉头管
Ch-7	Seat-Tube Milling	55	立管
Ch-8	Frame & Fork Align & Damage	59	车架和前叉
Ch-9	Adjustable-Cup Bottom Brackets	77	滚珠中轴
Ch-10	Cartridge-Bearing Bottom Brackets	99	培林中轴
Ch-10(5th)	Cartridge-Bearing Bottom Brackets	105	
Ch-11	Headsets	119	碗组
Ch-12	Adjustable-Cone Hubs	149	滚珠花鼓
Ch-13	Cartridge-Bearing Hubs	169	培林花鼓
Ch-13(5th)	Cartridge-Bearing Hubs	194	
Ch-14	Adjustable-Cone/Cup Pedals	193	滚珠脚蹬
Ch-15	Cartridge-Bearing Pedals	223	培林脚蹬
Ch-16	Wheel Building& Rim Replacement	229	编圈和换圈
Ch-17	Wheel Truing & Repair	265	调圈(拿龙)
Ch-17(5th)	Wheel Truing & Repair	297	
Ch-18	Wheel Removal, Replacement& Installation	331	轮组：卸、换、装
Ch-19	Tires & Tubes	353	外胎、内胎
Ch-20	Taper-Fit Crank Arms	373	锥度配合曲柄
Ch-20(5th)	Press-Fit Crank Arms	389	压力配合曲柄
Ch-21	Cottered Crank Arms	411	销钉曲柄
Ch-22	One-Piece Cranks	419	一体化曲柄
Ch-23	Chainrings	425	牙盘
Ch-24	Pedal Removal, Replacement& Installation	439	脚蹬：卸、换、装
Ch-25	Freehub Mechanisms & Thread-on Freewheels	447	卡式和旋式飞轮
Ch-26	Chains	467	链条
Ch-27	Chainline	485	链线
Ch-28	Handlebars, Stems, and Handlebar Extensions	499	把横、把立、副把
Ch-29	Seats & Seatposts	515	车座、座管
Ch-30	Shift-Control Mechanisms	521	变速机构
Ch-31	Derailleur-Cable Systems	539	变速线
Ch-32	Rear Derailleurs	581	后拨
Ch-32(5th)	Rear Derailleurs	547	
Ch-33	Front Derailleurs	615	前拨
Ch-34	Brake Levers	642	刹车把
Ch-35	Brake-Cable Systems	652	刹车线
Ch-36	Cable-Operated Rim-Brake Calipers	662	钳刹
Ch-37	Hydraulic Rim Brakes & Disc Brakes	710	油刹
Ch-37(5th)	Disc Brakes	730	碟刹
Ch-38	Suspension Forks & Rear Shocks	784	前后避震