

BIKE MAKE/MODEL

COMPONENT	SPECS	RELEVANT TOOL(S)		
FRONT WHEEL				
AXLE TYPE				
HUB BEARING	CARTRIDGE or CUP & CONE	CONE		
SPOKE DIMENSIONS	MM DIA /MM LENGTH			
SPOKE NIPPLE SIZING	MM			
TIRE SIZE				
TUBE or TUBELESS				
SEALANT				
REAR WHEEL				
AXLE TYPE				
HUB BEARING	CARTRIDGE or CUP & CONE			
SPOKE DIMENSIONS	MM DIA /MM LENGTH			
SPOKE NIPPLE SIZING	MM			
TIRE SIZE				
TUBE or TUBELESS				
SEALANT				
CASSETTE/FREEWHEEL				
HANDLEBAR				
STEM				
HEADSET				
FORK				
SEAT POST				
REAR SUSPENSION				
PEDALS				
CLEATS				

COMPONENT	SPECS	RELEVANT TOOL(S)
CRANK		
CHAINRING		
BOTTOM BRACKET		
CHAIN		
DERAILLEUR SYSTEM		
DERAILLEUR HANGER		
BRAKE SYSTEM		
BRAKE ROTOR		

ESSEN	MATERIALS	
TAPE MEASURE	HAMMER W/ MALLET SIDE	GREASE (BICYCLE SPECIFIC)
CALIPERS (DIGITAL)	ADJUSTABLE WRENCH	CHAIN LUBRICANT
HEX KEYS (2MM TO 10MM)	NEEDLENOSE PLIERS	ELECTRICIAN'S TAPE
TORX™-COMPATIBLE KEYS (T10, T25, T30)	SCISSORS	ZIP TIES (MIXED SIZES)
	CHAIN TOOL	CLEAN COTTON RAGS
SCREWDRIVER (#2 CROSS TIP	FLASHLIGHT/HEADLAMP	NITRILE MECHANICS GLOVES
& 3MM STRAIGHT BLADE)	FLOOR PUMP	
TORQUE WRENCH W/ BITS	REPAIR STAND	

NOTES