

Rear Derailleur Troubleshooting Guide		
Fault Condition	Possible Cause	Corrective Action
Chain jumps outward from small sprocket	High gear limit not adjusted	Tighten high limit screw to bring the top pulley slightly inward
Chain will not move to small sprocket	High gear limit not adjusted	Slacken high limit screw to bring the top pulley slightly outward
Chain jumps inward past the largest sprocket toward the spokes	a. Low gear limit not adjusted	a. Tighten low limit screw to bring the top pulley slightly outward
	b. Derailleur or hanger are bent	b. Straighten or replace items
Shifting is slow	Top pulley is too far from the sprockets	Withdraw the 'B'-screw to narrow the gap
Shifting sounds rough	Top pulley is too close to the sprockets	Tighten the 'B'-screw to widen the gap
Slow shifting onto smallest sprocket	a. Cable is too tight	a. Turn barrel adjuster clockwise
	b. Cable is binding	b. Lubricate and check cable for damage
Slow shifting onto largest sprocket	Cable is too slack	Turn barrel adjuster anticlockwise
Chain jumps two gears from smallest sprocket	Cable is too slack	Turn barrel adjuster anticlockwise