

COPPERHEAD/VX4 System Gearing Chart



	Motor	VX4.39	VX4R.45	VX4R.51
		540 Class 3900KV	550 Class 4500KV	550 Class 5150KV
Vehicle/Battery Type	SC10™ 2WD w/ 2S Li-Po	16T~20T Pinion /87T Spur	x	x
	Slash™ 2WD w/ 2S Li-Po	17T~21T Pinion /90T Spur	x	x
	Blitz™ 2WD w/ 2S Li-Po	17T~21T Pinion /88T Spur	x	x
	Slash™ 4WD w/ 2S Li-Po	12T~16T Pinion /54T Spur	11T~15T Pinion /54T Spur	x
	Slash™ 4WD w/ 3S Li-Po	11T~13T Pinion /54 Spur	x	x
	TEN-SCTE™ 4WD w/ 2S Li-Po	x	13T~16T Pinion /40T Spur	12T~15T Pinion /40T Spur
	Jammin™ 4WD w/ 2S Li-Po	x	13T~16T Pinion /46T Spur	12T~15T Pinion /46T Spur
	Hyper 10SC™ 4WD w/ 2S Li-Po	x	13T~16T Pinion /42T Spur	12T~15T Pinion /42T Spur
	SC10™ 4WD w/ 2S Li-Po	x	14T~17T Pinion /62T Spur	13T~16T Pinion /62T Spur

Set Up Tips

- Vehicle performance depends on many factors such as gear ratio, gear mesh, drivetrain, battery discharge rate, and ESC set up.
- Always start with the smallest pinion and largest spur to test the vehicle.
- Always monitor the motor temperature every 2 minutes by a temperature gauge. Never run the motor above 180°F as this could weaken the motor's magnet and cause permanent damage.
- If you have any set up question, please contact Viper R/C Solutions by e-mail at technical.support@viper-rc.com or visit Viper Forum at <http://viper-rc.com/forums>

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