

HOP-UP OPTIONS

CR-TUNED MOTOR (35T)



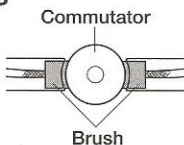
The CR-Tuned motor (35T) is specially designed to meet the needs of rock crawling machines. Maximum RPM has been reduced to ensure superb torque delivery and smooth acceleration control as well as enhance endurance and durability. 0° lead angle provides equal performance for both forward and reverse.

● Break-in new brushes by running the motor without loads on a 3V power source for 5-10 minutes. In addition, it is recommended to run the motor on a 3V power source for 5 minutes after runs to extend the motor life.

REPLACING BRUSHES

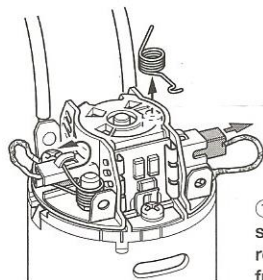
If the brushes are worn as shown, replace them.

★ Check the brushes after 5-10 full battery runs.



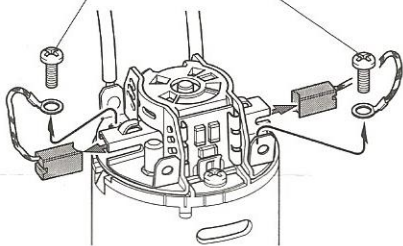
GEAR RATIO
32.4~50.6

① Remove brush springs. Then remove brushes from the end bell.



★ For replacement brushes, use 53581 Racing Motor Brush Set (Standard Type).

② Loosen screws and remove brushes as shown.



★ Reverse the procedure for installation.

● When replacing brushes, make sure to inspect the commutator as well. For cleaning commutators, 53486 Commutator Cleaning Brush Set is recommended for convenient and thorough cleaning.

CAUTIONS WITH RUNNING THE MOTOR

● Continuous running will damage the motor. Let the motor cool after each full battery run.

● Never overload the motor. Make sure that all the gears and rotating parts move smoothly to prevent motor burn out.

● To fully realize motor performance, lubricate motor pivots with metal oil.

● Never cover the motor. Covering will hinder heat dissipation, resulting in damage.

● If motor gets damaged or overheats, performance will deteriorate.

● Periodically disassemble, clean and maintain motor after running it.

● Use only genuine Tamiya spare parts.

Brush Spring (2 pcs.): 7405079

Racing Motor Brush Set (Standard Type) : 53581

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