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1/24th Sumo Hopped Up Motor Install



180 Size Hopped Up Motor

Step 1

Unplug the stock motor and remove the two motor mounting screws indicated in Image 1. Remove the motor and integral plastic mount.



Image 1 - Motor Mount Screw Location.

Step 2

Take the Stock Silver motor (Image 2) and remove the pinion (Image 3). Put Pinion onto New Black Can Motor (Image 4).

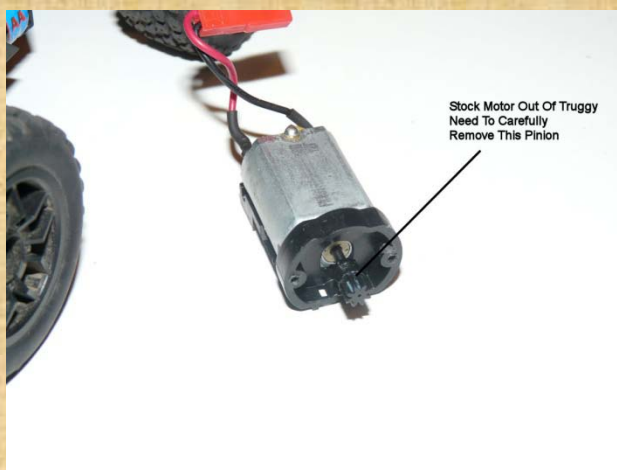


Image 2



Image 3

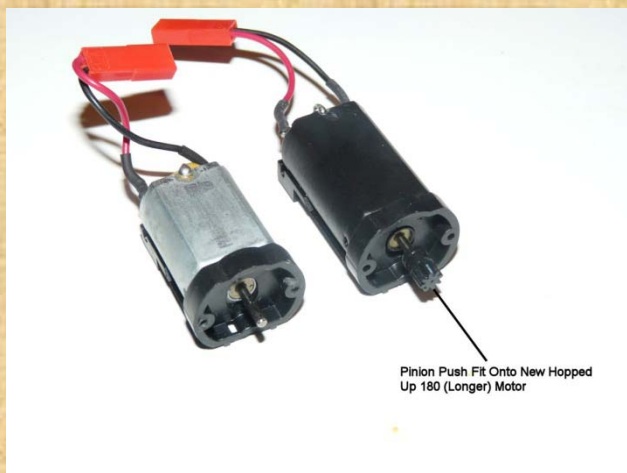


Image 4

Step 3

Put new Black Can Motor into Truck; don't pinch the rear servo wires (Image 5). You may need to gently hold them back with a small flat blade screwdriver.

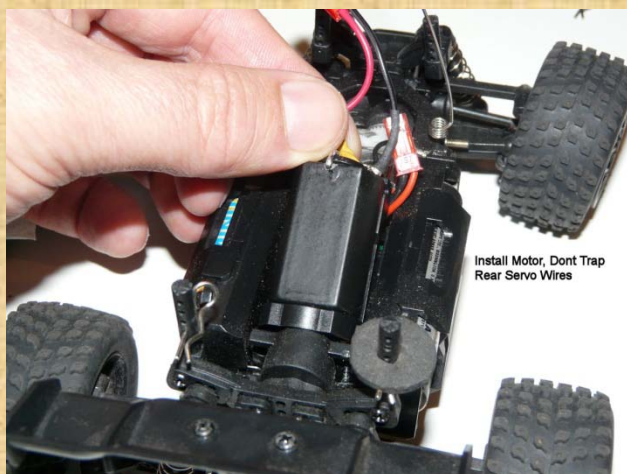


Image 5

Step 4

Carefully reinstall the motor mount screws (Image 6) whilst gently pressing down on the motor to make the pinion and spur gear mesh. Don't press too hard and **don't over tighten and strip the motor mount screw holes when installing. The motor mount is integral to the motor, so if you strip them you will need to get a new motor.**

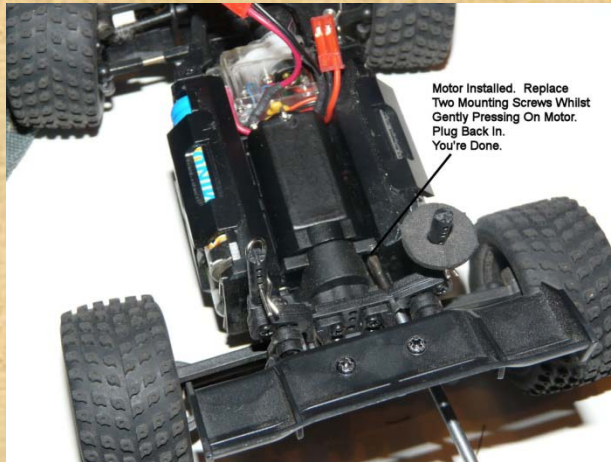


Image 6

Step 5

Run your Sumo and if it's making a screeching sound, it's the mesh that's too tight. On the flip side if it's too loose, you may not get any drive, or it may drive and then work loose. It may take you a couple of loosen, press and retighten cycles to get it set correctly.

Thanks for Reading.

Finally, remember to visit www.thirdcoastrc.com and also bookmark our ebay store for all your spare part requirements. We specialize in 1/5th, 1/8th, 1/10th and 1/24th scale electric Redcats and run them ourselves at home and at our local track and know how frustrating it is to be benched, searching for spares. We aim to keep a good stock of all parts that we have broken, and most others too.

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