

## Plum Quick Motors; RAGING BULL & RHINO for LIFTED Club Car IQ installation adjustments

The Raging Bull and Rhino Plum Quick motors are IQ “Long stack motors”, when used with aftermarket lift kits the shock tower bracket may be in the way. This simple procedure shows how to install the motor and adjust the shock tower plate so it does not impact or rub on the end bell of the motors housing.

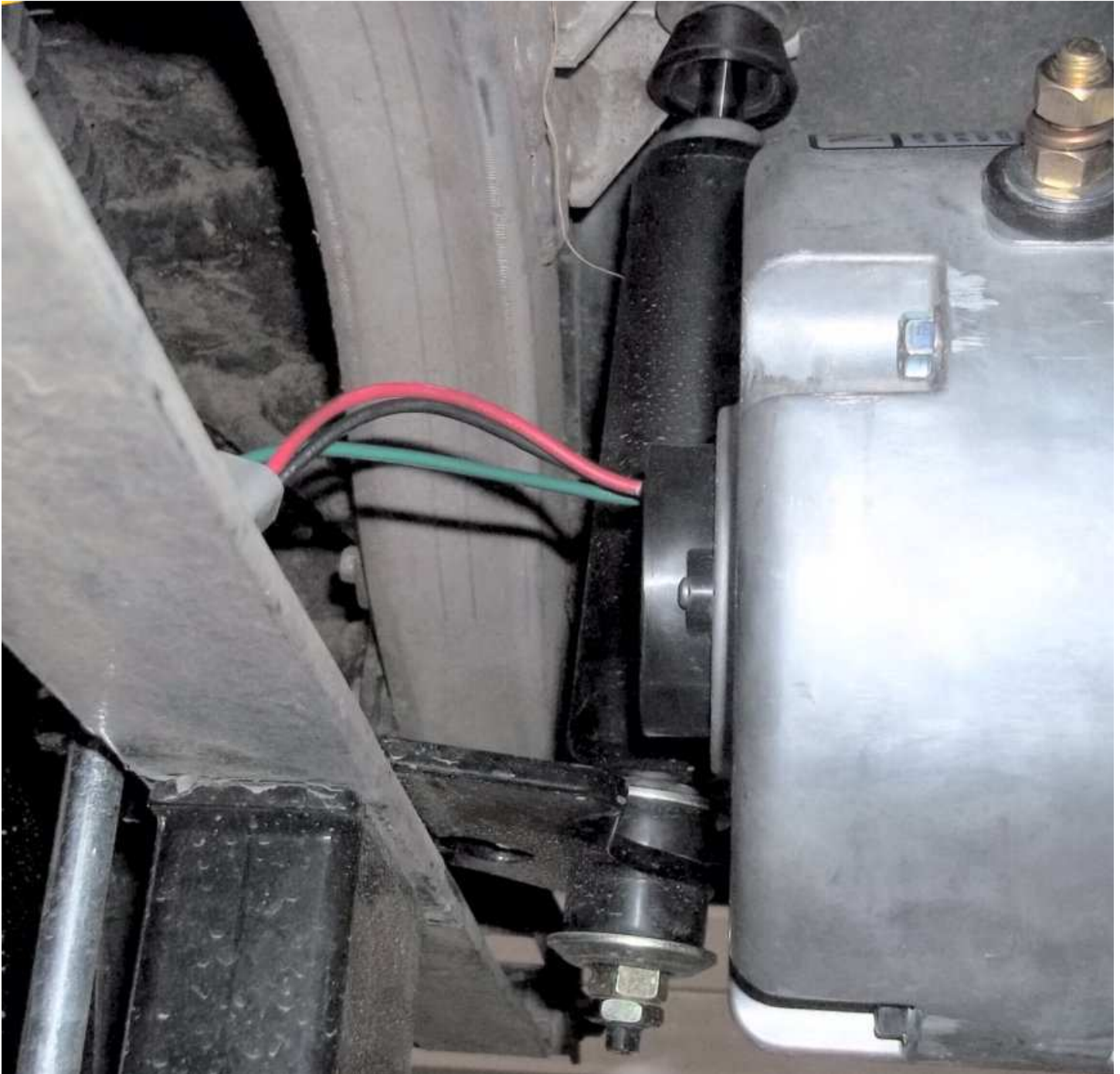
Remove old motor, the new PQ-motor measured 10.25”



Measure between mounting face and shock tower bracket, as shown below we have 11.25”, plenty to fit this motor. If the distance is too short, you may have to relive cut or grind the shock tower / leaf perch mount plate for clearance.



Next, removed the two shock tower mounting & spring perch bolts and slide the TOP plate back a few inches to allow clearance to install the motor.





Next, the shock is touching the rear aluminum motor housing, push (twist) the TOP plate to push the spring mounting bolt until it touches the leaf spring, this will provide about 1/4" of clearance.



Twist the TOP shock mount plate until the bolt touches the leaf spring and tighten (torque) to manufacturer specs.



Continue bolt down and wire connections to your motor.

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