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**2014 BASELINE SET UP FOR RAYBURN 4 BAR**

START WITH 12 INCHES OF FUEL IN FUEL CELL

ADD DRIVERS WEIGHT TO SEAT (NOT DRIVER SITTING IN SEAT)

CENTER REAR END AT RIDE HEIGHT (MEASURE FROM ROTOR TO FRAME)

SET PINION ANGLE AT 5°

USE TIRES AND WHEELS THAT YOU WILL RACE WITH, APPROXIMATELY 3 ½" STAGGER

TIRE PRESSURES LF 8, RF 12, LR 6, RR 9.

TARGET PERCENTAGES ARE AS FOLLOWS, REAR 56%, LEFT SIDE 54% (+ OR - ½ %) WEDGE SHOULD BE WITHIN 2% OF LEFT SIDE %

**SPRINGS BAR LENGTHS**

LF 550 x 10 RF 375 X 10 TOP 17" CENTER TO CENTER

LR 200 X 14 RR 250 X 14 BOTTOM 15 ½ CENTER TO CENTER

5TH COIL SPRING (TORQUE ARM)

325 X 10 (PRELOAD AFTER SCALING THE CAR ½ - 1½ TURNS)

**BAR ANGLES**

LEFT BOTTOM 6°-7° RIGHT BOTTOM 0° (LEVEL)

LEFT UPPER 23°-25° RIGHT UPPER 18°-20°

NOTE: IF USING A 5TH & 6TH COIL ON YOUR LADDER BAR, A 90/10 SHOCK ON TOP OF THE REAR CAN ALSO BE ADDED TO TIGHTEN THE CAR ON ENTRY