

SCALING PROCEDURE

The following is the scaling procedure we use at Bicknell Racing Products. Please consult attached set-up sheet for accurate set-up. Set-ups are ever changing, and depend on track, engine combination, and tire selection etc. A more detailed set-up sheet can be obtained by e-mailing your serial #, division, engine combination, and brand of tire you will be racing on to the following e-mail address:

tech@bicknellracingproducts.com

- 1- Set air pressure in tires. Measure stagger both front and rear.
- 2- Set frame heights using the procedure on page 17.
- 3- Place car on Scales.
- 4- Adjust front and rear panhard bars to obtain the proper left side percentage.
- 5- Install ballast weight (maintain left side percentage).
- 6- Recheck frame heights and adjust as necessary.
- 7- Check rear end squareness off keystocks using procedure on page 25.
- 8- Double check birdcage timing using procedure on page 26 - 27.
- 9- Set front caster using procedure on page 23 - 24.
- 10- Check front end for squareness off of front shock towers using procedure on page 23 - 24.
- 11- Recheck frame heights and adjust as necessary.
- 12- Set left rear weight using formula on page 18.
- 13- Check for necessary shock stem heights. The left front should 3" of stem showing and the right front should have 4 1/2" of stem showing.
- 14- Check car for binds using the procedure on page 22.
- 15- Set toe out.
- 16- Crack you favorite beer.....

WARNING

ALL CHASSIS SETTING AND ADJUSTMENTS ARE INTENDED FOR USE BY PROFESSIONAL RACE TEAMS AND TO BE PERFORMED BY QUALIFIED TECHNICIANS. IF YOU ARE NOT QUALIFIED TO DO THE WORK, SEEK THE ASSISTANCE OF A QUALIFIED TECHNICIAN. IF YOUR DRIVER IS NOT EXPERIENCED IN THE OPERATION OF A RACE CAR OF THIS TYPE, SEEK THE ASSISTANCE OF A QUALIFIED RACE DRIVING INSTRUCTOR OR SCHOOL BEFORE OPERATING THIS RACE CAR.
SERIOUS INJURY OR DEATH CAN OCCUR IN AUTO RACING.

DO NOT WORK ON RACE CAR BEFORE SUPPORTING IT ON ADEQUATE JACK STANDS OR OTHER SUITABLE WORK STANDS. NEVER WORK NEAR OR UNDER A RACE CAR SUPPORTED ONLY ON A JACK. WORK ONLY ON A LEVEL, HARD SURFACE CAPABLE OF SUPPORTING STANDS.