



BRP 9242 OPERATION INSTRUCTIONS

SAFETY PRECAUTIONS TO BE AWARE OF BEFORE OPERATION.

ALWAYS WEAR SAFETY GLASSES WHEN OPERATING THE TORSION BAR CHECKER

ALWAYS USE ON A FLAT AND STURDY BENCH

NEVER HOVER OVER THE HANDLE WHEN OPERATING THE CHECKER, THEY ARE SPRING LOADED ONCE TENSION FROM THE ADJUSTER HAS BEEN APPLIED

ALWAYS MAKE SURE HANDS ARE FREE FROM MOVING PARTS

DO NOT WEAR GLOVES OR LOOSE CLOTHING WHEN OPERATING

ALWAYS PUT A LITTLE OIL ON THE THREADED ADJUSTER TO KEEP IT OPERATING WITHOUT ANY BINDS

1. Place torsion bar checker on a flat and sturdy work table.
2. Take one of your 15 x15 scale pads and place it the pad tray, plug in and zero it.
3. Place the supplied steel plate on the scale pad where the bearings from the checker will roll...it helps prevent damage to your scale pads.
4. Slide the torsion bar to be rated into the tube
5. Slide the long end with the handle over the splines of the bar and place the handle in the up position.
6. Make sure that the steel rollers are resting on the steel pad and that it is in the proper position so that when the arm is moved, the rollers will stay on the steel pad.
7. Take the small adjuster end and slide it on the other splined end of the bar making sure that the adjuster bolt starts close to perpendicular to the ground.
8. Make sure both ends of the bar are engaged the same amount into the handle and adjuster end.
9. With the handle end still in the up position, tension the adjuster end finger tight to take all of the play out of the assembly
10. Take a 3/4 wrench and start winding the adjuster until the scale display reads 150 lbs.
11. Once you have the desired reading, firmly grab the handle and push it down into the locked position. Never let go of the handle until it is fully over centre and resting against the shoulder bolts.
12. Read the scale display and write that number down.
13. Now firmly grab the handle and push it back up into the up position. Always keep your head away from the handle. It has tension on it and will snap up if you let go part way through moving the handle.
14. Unwind the adjuster.
15. To compare the bar end to end, switch the bar end for end and repeat steps 4 through 14
16. If the bar is good, it should rate within 5 lbs end to end. If not, it might be a bad bar.
17. This is a comparator only....no set numbers of what a bar should rate will be provided by Bicknell Racing Products.