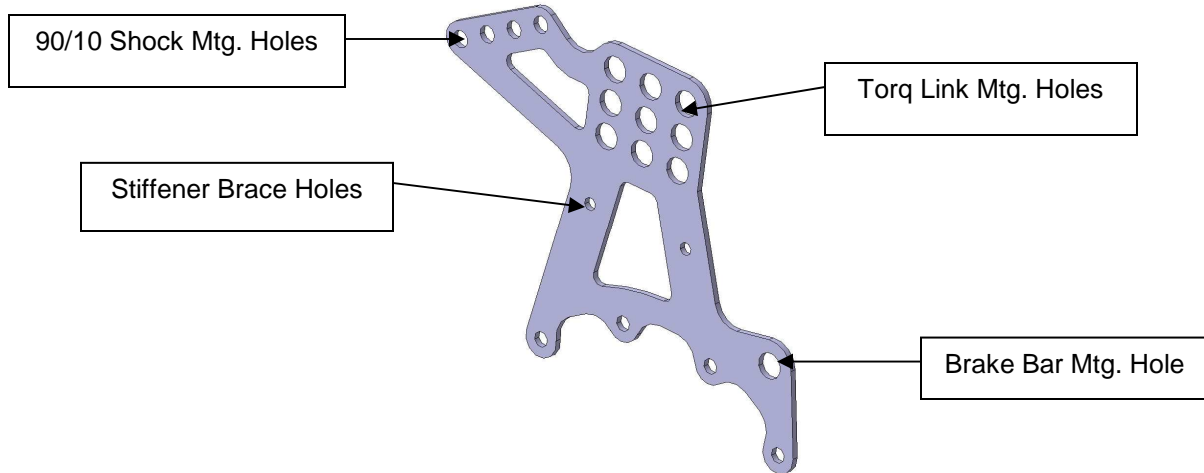




TECH SHEET: #4650

QUICK CHANGE TORQ LINK BRACKETS

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The #4650 Quick Change Rear End Torq Link Brackets are designed to mount the torq link to a Q.C. rear end at a point above and in front of the centerline of the rear end. Mounting the torq link in front of the centerline of the rear end will cause the pull bar operating angle to increase as the throttle is applied and the pinion rises. As the pull bar operating angle increases the car will maintain “bite” or forward traction. The #4650 brackets also have a set of holes for mounting the 90/10 shock.

The # 4650 brackets are not designed for a specific chassis or rear end. The brackets are designed to fit a variety of Q.C. rear ends and chassis. For these reasons you should be aware of the following;

- Some grinding of the Q.C. side bell reinforcing ribs may be required to mount the brackets. Grinding the ribs is a normal procedure for attaching upper link brackets to a quick change rear.
- Each bracket is approximately ¼” thick. You may need longer Q.C. center section thru bolts to properly mount the brackets. With both brackets mounted at least 3 threads should be showing beyond the thru bolt attaching nuts.
- Each bracket has a mounting hole for a “Brake Bar”.
- The brackets have 9 torq link mounting holes. This provides many tuning options for mounting the torq link. With the rear end pinion angle at -8 degrees the upper, front torq link mounting hole is 4” in front of and 12” above the centerline of the rear end. Mounting the torq link in this hole will provide the most “bite”.
- The brackets have 4 holes for mounting the 90/10 shock and can be used with a front or rear mounted 90/10. If your car has a front mounted 90/10 shock running at a low operating angle, and the torq link is mounted in the rear, upper hole the shock may interfere with the torq link. We recommend you articulate your suspension to check for interference after installing the brackets.
- Each bracket has two 3/8” stiffener brace mounting holes. If you are racing a car with a high horse power engine on good tires we recommend you fabricate and install two cross braces.

If you have questions about bracket installation feel free to call Right Foot Performance Products at (920) 788-0356 or email us at rightfootpp@sbcglobal.net.