

#21564 FT 1:14 Anti-roll Bar Kit

On a high-traction surface, a vehicle not using anti-roll bars will tend to have a lot of chassis roll, which results in the vehicle being less responsive.

Adding anti-roll bars will help minimize the chassis roll, making the vehicle more responsive in cornering, and at the same time making it more stable. (From A-Team Apps at <https://bit.ly/ateamapps>, Other Helps, RC Cheat Sheets, General, "Anti-roll bars.")

Installation:

1. Install an anti-roll pivot onto the end of the anti-roll bar as shown.
2. Secure it with a set screw.
3. Screw the ball cups onto either end of the threaded rod. There will be a gap of 2-4mm between the cups.
4. Snap the ball cup onto the pivot's ball.
5. Do steps 1-3 for both ends of each anti-roll bar.

6. The anti-roll bar middle fits under the diff cases where you see the notch. Loosen the top front diff case screws and lightly lift the diff cover up and then insert the 1.2mm bar under and in the notch, oriented so the bar ends point to the rear of the car, then re-tighten the diff case screws.

7. Do the same for the rear diff case, but install the 1.0mm bar and point the anti-roll bar ends toward the front of the car.

8. Hold the front anti-roll's lower ball cups against the balls in the arms, left and right sides. Adjust the ball cups on the threaded rods to the anti-roll bar ends are parallel with the chassis. When that's done, snap the ball cup onto the balls of the arms. Do this for front and rear.

9. Your anti-roll bars are now mounted.

