

## Adjustable Wheelbase Rear Control Arms

Covers Part #5333R, 5327, 5328

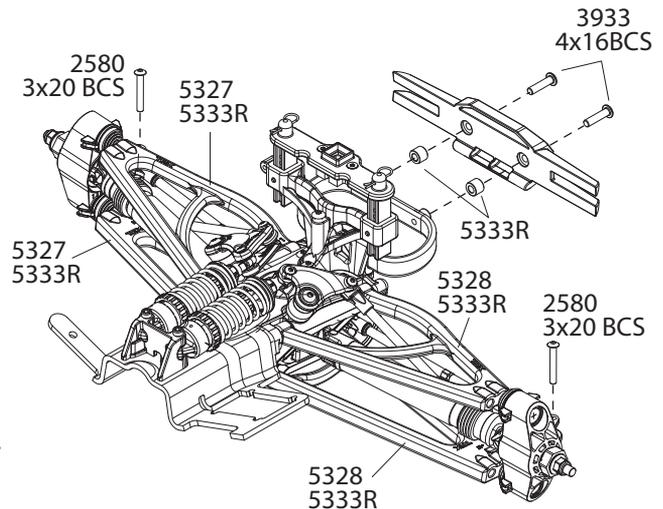
The adjustable wheelbase rear control arms allow you to adjust the wheelbase depending on the conditions or driver preference. The forward pivot ball holes increase the wheelbase 10mm compared to the standard Revo control arms. The rearward pivot ball holes increase the wheelbase 19mm compared to the standard Revo control arms.

### Changing the wheelbase

1. Remove the rear wheels from the vehicle.
2. Remove the 3x20 buttonhead cap-screw that secures the toe control link to the axle carrier. Slide the toe control link rod end out of the axle carrier.
3. Remove the upper and lower pivot balls from the control arms.
4. Screw the pivot balls into the new pivot ball holes.
5. Re-attach the toe control link and 3x20 buttonhead cap-screw.
6. Adjust camber and toe:

**Camber:** Set the camber angle to the desired setting.

**Toe:** Changing wheelbase may cause the rear toe angle to change.



Use the following table to reset your rear toe to the previous setting:

Wheelbase Change	+0 → +10	+0 → +19	+10 → +19	+19 → +10	+19 → +0	+10 → +0
Toe link adjustment	None	1/2 turn longer (Toe in)	1/2 turn longer (Toe in)	1/2 turn shorter (Toe in)	1/2 turn shorter (Toe in)	None

### Note:

- It's not necessary to make any spring rate, preload or damper settings adjustments when changing wheelbases.
- This kit includes 6mm spacers (and 4x16 buttonhead cap-screws) to go between the rear bumper and the rear bumper mount. These spacers are necessary to help prevent flipping over backwards while riding a wheelie.
- If you are using these arms with metal driveshafts (part #5451R, sold separately), the driveshafts can come out of the drive cup in the +19mm position. To prevent this you will need to either:
  - a. Reduce the down travel by installing the pushrod on the outer locations on the suspension arm.

**OR**

  - b. Replace the stock metal driveshafts drive cups with part #5153R extended drive cups.

### Important!

The long travel rockers will not work with the +10 configuration. You must set the wheelbase to +19 to prevent pushrod and toe link interference when using the long travel rocker arms.

### Replacement Parts:

- 5327 Suspension arms, adjustable wheelbase right side (upper arm (1)/ lower arm (1))..... \$7.50
- 5328 Suspension arms, adjustable wheelbase left side (upper arm (1)/ lower arm (1))..... \$7.50
- 3933 4x16 BCS (6)..... \$2.50