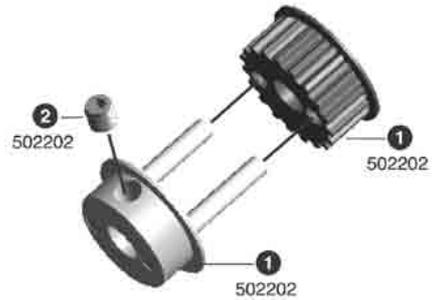


## STEP 3

### 19T Brake Pulley Assembly

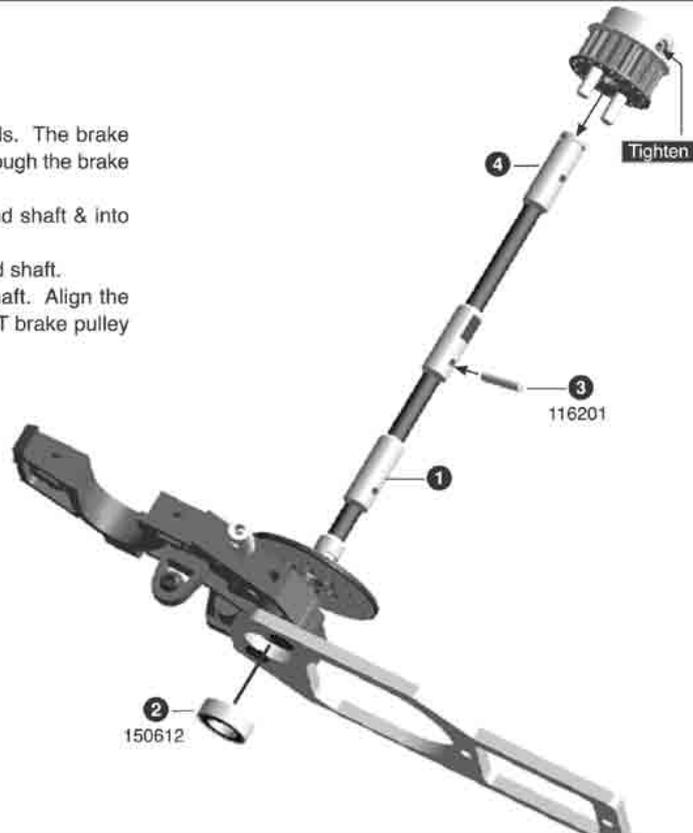
- 1 Please slide the #502202 19T brake pulley gear into the 19T brake pulley mount.
- 2 Install the #502202 4x4mm set screw into the 19T brake pulley. Just turn the set screw 2~3 turns.



## STEP 4

### 2 Speed Shaft Assembly

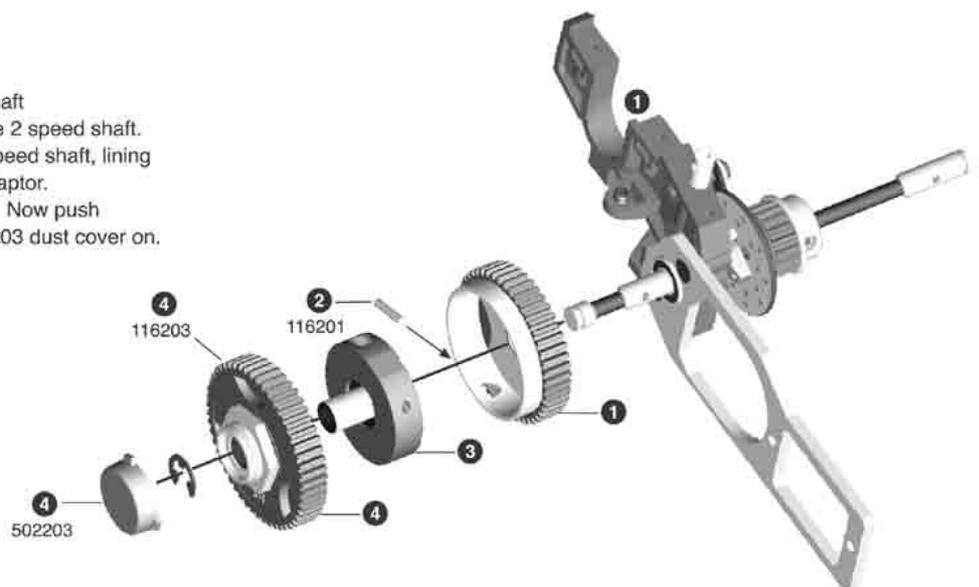
- 1 Place the #502201 brake disc between two brake pads. The brake disc should be sandwiched. Slide the 2 speed shaft through the brake disc & the bulkhead.
- 2 Slide a #150612 6x12x4mm bearing down the 2 speed shaft & into the slot of the right alum. side plate.
- 3 Install & center a #116201 2x11mm pin into the 2 speed shaft.
- 4 Slide 19T brake pulley assembly onto the 2 speed shaft. Align the 2x11mm pin with the brake pulley slot. The pins of 19T brake pulley should go through the brake disc.



## STEP 5

### 2 Speed System Assembly

- 1 Slide the 2 speed housing onto the 2 speed shaft
- 2 Install & center a #116201 2x11mm pin into the 2 speed shaft.
- 3 Slide the 2 speed shoe assembly onto the 2 speed shaft, lining up the pin with the slot in the 2 speed shoe adaptor.
- 4 Slide the one way hub onto the 2 speed shaft. Now push #116203 E5 E-clip into place. Snap the #502203 dust cover on.



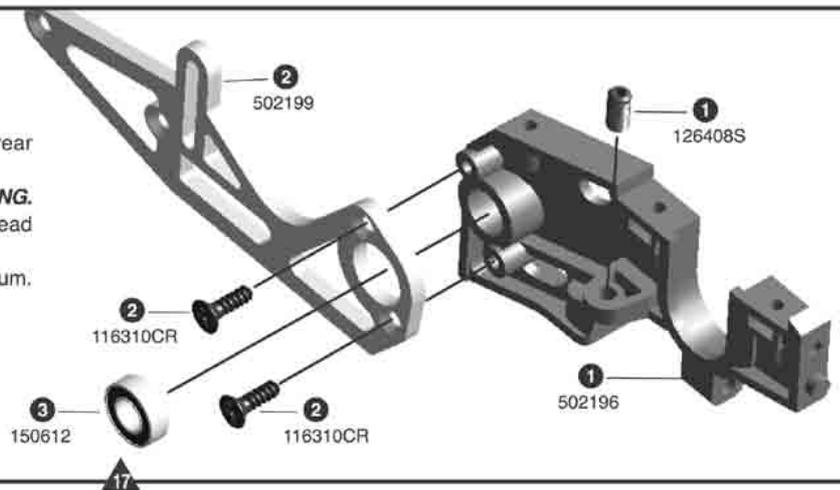
# BAG J

 126314BU, qty 2 3x14mm Button Head Screw (14)	 116310CR, qty 4 3x10mm Cross FH TP Screw (17)	 126408S, qty 3 4x8mm Set Screw (12)	 150612, qty 1 6x12x4mm Bearing (16)	 116201, qty 1 2x11mm Pin (18)	 116203, qty 1 E5 E-clip (19)	 502208, qty 2 Rear Lower Arm Spacer (13)	 116308CR, qty 4 3x8mm Cross FH TP Screw (11)	 115002, qty 3 4mm Ball Stud (15)	
 126310, qty 1 3x10mm FH Screw (13)	 111003S, qty 1 3mm FH Washer (17)	 150508, qty 2 5x8mm Bearing (15)	 502211, qty 1 Belt Tensioner Post (13)	 111041, qty 1 3mm Cap Washer (14)	 150508F, qty 1 5x8mm Flanged Bearing (15)	 126306RCR, qty 1 3x6mm Cross RH Screw (14)	 116312RCR, qty 4 3x12mm Cross RH TP Screw (18)		
 502197, qty 1 Brake Lever (12)	 502207, qty 1 19T Pulley Lid (13)	 502207, qty 1 19T Pulley Gear (13)	 k1466, qty 2 Hardened Hinge Pin (Rear Lower) (16)	 502176, qty 2 Drive Shaft (17)	 502199, qty 1 Left Alum. Side Plate (11)	 502196, qty 1 Left Rear Bulkhead (12)	 502206, qty 1 Rear Belt (11)	 502208, qty 2 Rear Lower Arm (12)	
 502196, qty 1 Back Bracket (12)	 502213, qty 1 Left Radio Plate Support (13)	 502196, qty 1 Brake Bracket (12)	 502211, qty 1 Belt Tensioner Roller (13)	 K1407, qty 1 Rear Anti-Roll Bar Mounts (w/anti-roll bar) (18)					

## STEP 1

### Right Side Alum. Side Plate Assembly

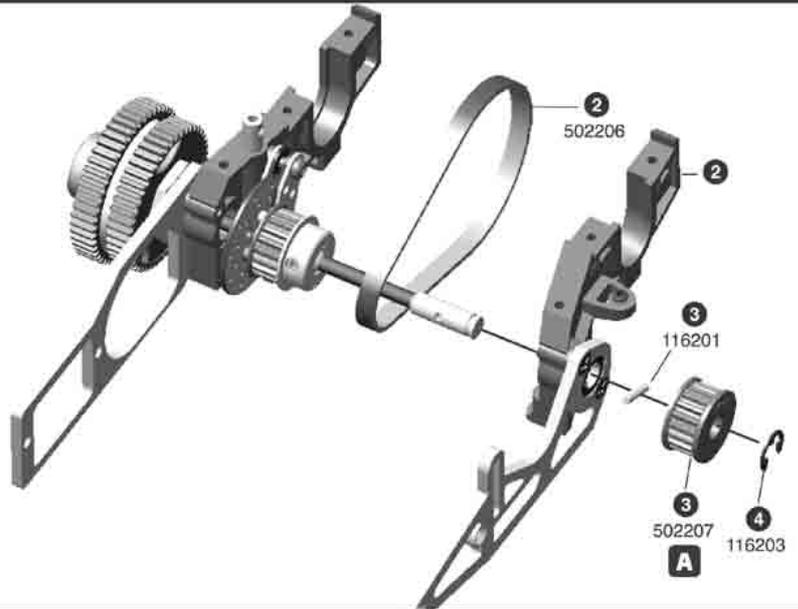
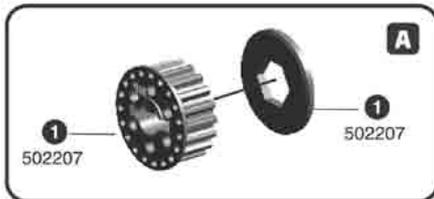
- Install a #116408S 4x8mm set screw into the #502196 left rear bulkhead.  
*PLEASE REFER TO FINAL ADJUSTMENTS - UP STOP SETTING.*
- Attach the #502199 left alum. side plate to the left rear bulkhead with two #116310CR 3x10mm cross FH TP screws.
- Insert a #150612 6x12x4mm bearing into the slot of the left alum. side plate.



## STEP 2

### Left Alum. Side Plate Assembly

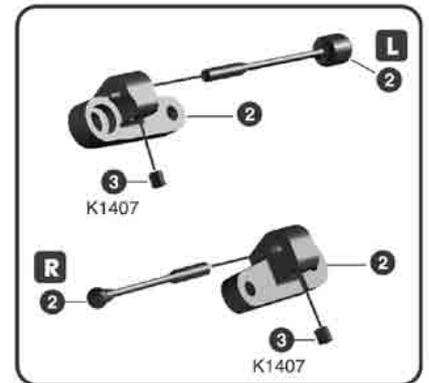
- 1 Attach the #502207 19T pulley lid to the 19T pulley gear.
- 2 Slip #502206 rear belt over the 2 speed shaft (19T brake pulley) and install the left side bulkhead assembly.
- 3 Install and center a #116201 2x11mm pin into the 2 speed shaft. Slide the #502207 19T pulley onto the 2 speed shaft, lining up the pin with the slot in the 19T pulley.
- 4 Now push #116203 E5 E-clip into place.



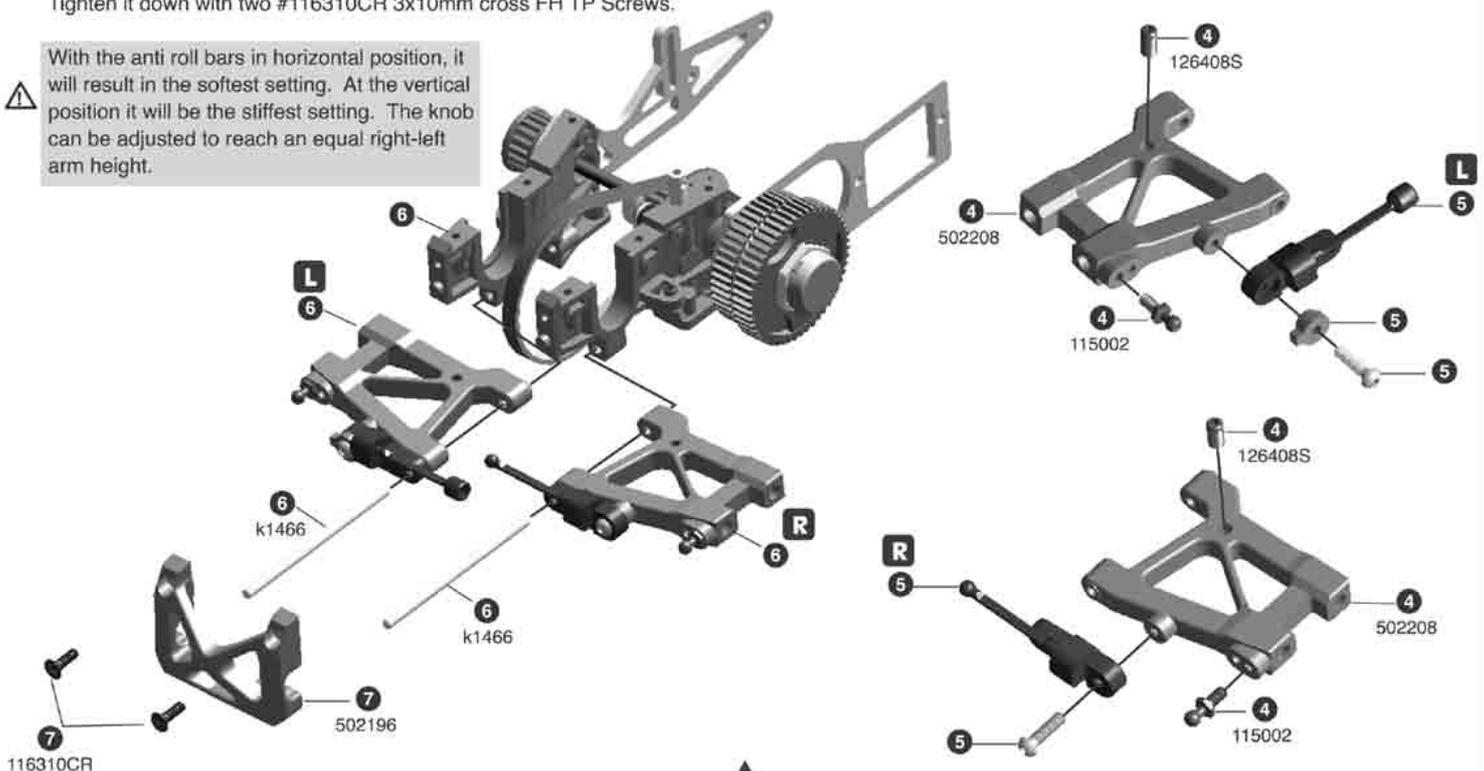
## STEP 3

### Rear Lower Arm & Rear Anti-Roll Bar Assembly

- 1 **READ K FACTORY K1407 MANUAL.**
- 2 Please insert the anti-roll bar (w/the ball on the end) into the right mount (without the elliptic hole on the right side). Insert the anti-roll bar (w/the cup on the end) into the left mount (w/the elliptic hole on the left side).
- 3 Thread the #K1407 3x3mm set screw into both mounts to fasten the anti-roll bars.
- 4 Install a #126408S 4x8mm set screw into each of the #502208 rear lower arms. Thread a #115002 4mm ball stud into each outside hole of the rear lower arms. **PLEASE REFER TO FINAL ADJUSTMENTS - DROOP SETTING.**
- 5 Please attach the anti roll bar assembly to the rear suspension with the included screws. The knob is included.
- 6 Slide the #K1466 hardened hinge pins (rear lower) through the rear lower arms. Slide the rear lower arm assembly into the holes of the rear bulkheads.
- 7 Align the #502196 back bracket with the #K1466 rear lower hinge pins & slide together. Tighten it down with two #116310CR 3x10mm cross FH TP Screws.



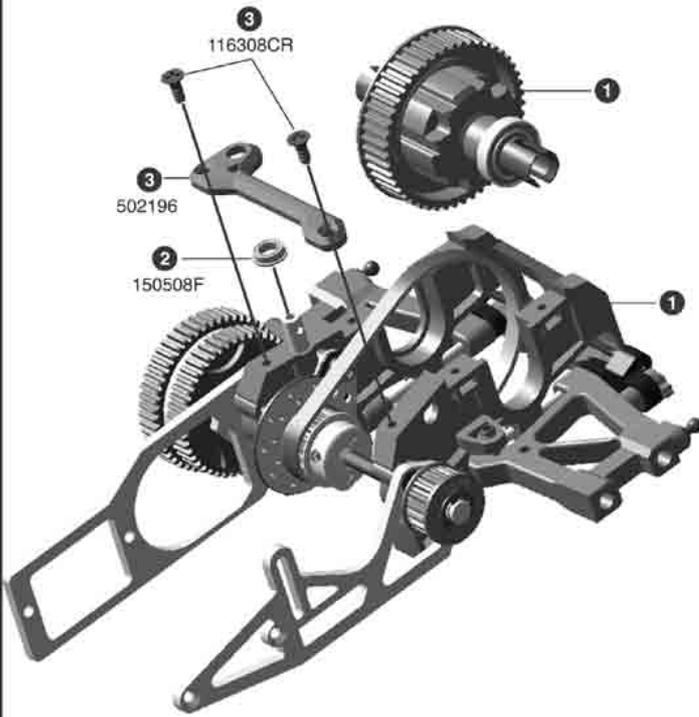
⚠ With the anti roll bars in horizontal position, it will result in the softest setting. At the vertical position it will be the stiffest setting. The knob can be adjusted to reach an equal right-left arm height.



## STEP 4

### Rear Diff Installation

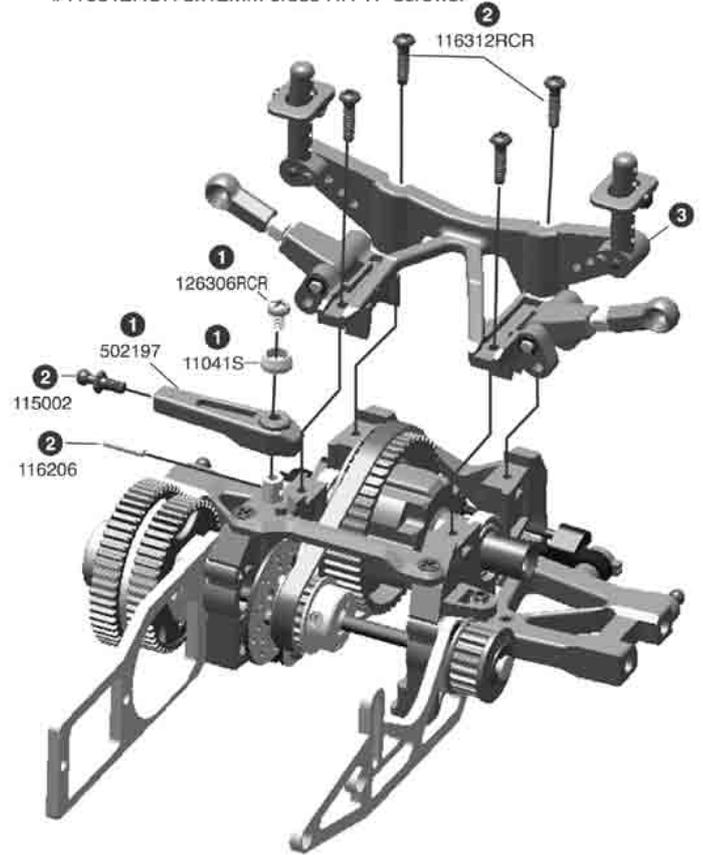
- 1 Angle the rear diff assembly & slide it through the rear belt. Place the rear diff assembly into the rear bulkheads.
- 2 Place a #150508F 5x8mm flanged bearing over the brake cam.
- 3 Attach the #502196 brake bracket to the rear bulkheads with two #116308CR 3x8mm cross FH TP screws.



## STEP 5

### Rear Shock Tower Installation

- 1 Install & center a #116206 2x10mm pin into the brake cam. Slide the #502197 brake lever onto the brake cam & tighten with a #11041S 3mm cap washer & a #126306RCR 3x6mm cross RH screw.
- 2 Install a #115002 4mm ball stud into the brake lever.
- 3 Attach the rear shock tower assembly to the rear bulkheads with 4pcs #116312RCR 3x12mm cross RH TP screws.



## STEP 6

### Rear Hub Carrier Installation

- 1 Screw the pivot balls into the rear lower arm. Thread the front pillow ball until the space between the hub carrier & arm is 3mm. Thread the rear pillow ball until the space between the hub carrier & arm is 4mm.
- 2 Make sure the #502176 drive shaft is in the slots of both the diff joint & wheel axle.
- 3 Snap the rear upper arm ball cup into place where shown.
- 4 Repeat the above steps for the left side hub carrier.

