

# TC4

## Instruction Manual for the Team Associated TC4



### TC4 - Key Features

Vertical ball stud adjustment

Heavy duty MIP CVD's

Optimized third generation steering rack/bellcrank system

Heavy duty input cups and driveshaft

Adjustable aluminum motor mount with integrated heatsink

Adjustable anti-squat/anti-dive shim system

### TC4 Chassis Specs

Length: 373 mm

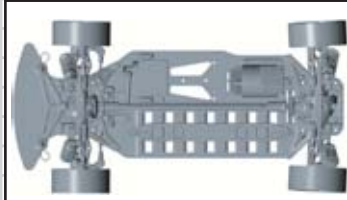
Width: 190 mm

Wheelbase: 259 mm

Internal Gear Ratio: 2.50:1

Weight: 1375 g (as shown)

Drivetrain: Shaft drive



## 1:10 Scale 4WD Electric Touring Car Kit

## Thank you for selecting this Team Associated model.

Team Associated's revolutionary TC3 set the benchmark for touring car performance and quickly became the choice of winning racers all over the world. The TC3's race-proven shaft-drive design captured many national & international championships in the past few years, and has spawned numerous imitations. Now Team Associated is proud to introduce the next generation RC10TC4 Touring Car...the refinement of the proven TC3 racing platform, optimized with more precise tuning features, better balance, and greater durability.

Team Associated wants you to enjoy the process of building, driving and maintaining your new model. If you come across any problems or need help with the assembly of your model, give us a call and we will do our very best to help you.

### Customer Support

Tel: 714.850.9342

Fax: 714.850.1744

Hours: 8:00am - 4:00pm, pst

<http://www.rc10.com>

<http://www.TeamAssociated.com>



## The Manual

Examine each step carefully before building. Special notes for each step will be marked with a ▼.

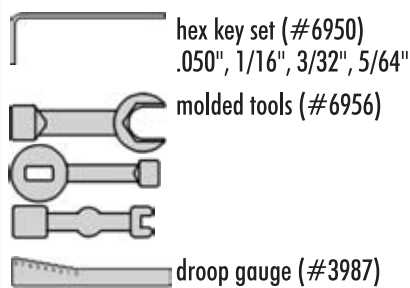
## The Bags

Open the bags in order, according to each step. Some bags contain a large amount of small parts. We recommend using a small container to keep the parts together.

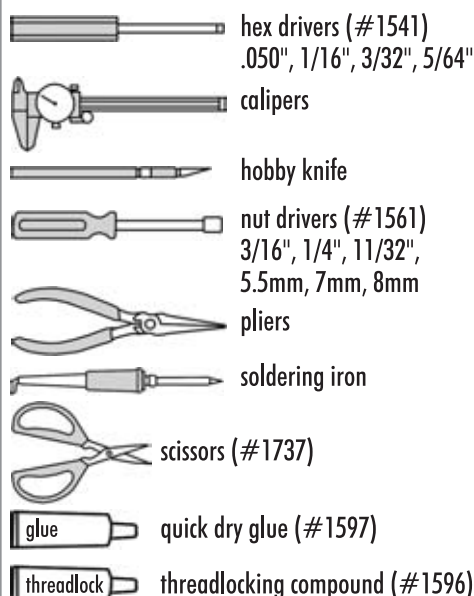
## Supplement Sheets

We are constantly developing new parts to improve our kits. These changes, if any, will be noted on supplementary sheets located in the appropriate parts bag. Check each bag for these sheets before you start to build.

### kit supplied tools



### recommended tools for assembly



### items needed to complete your vehicle

1. R/C two channel surface frequency radio system.
2. Six cell battery pack.
3. Battery charger (we recommend a peak detection charger).
4. Electronic Speed Control (ESC).
5. R/C electric motor.
6. Pinion gear, size to be determined by type and wind of motor you will be using.
7. 190mm Lexan body.

### customer support

Hours: 8:00am - 4pm, pst  
Tel: (714) 850-9342 Fax: (714) 950-1744  
<http://www.TeamAssociated.com>  
<http://www.rc10.com>

## Associated Electrics, Inc.

3585 Cadillac Ave. Costa Mesa, CA 92626 USA

# Bag A - Shocks

## Step 1



3963, qty 1  
threaded shock  
body, blue



6469, qty 1  
large o-ring



assemble  
4 shocks

## Step 2



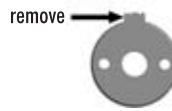
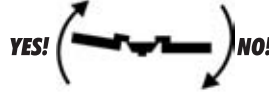
6299, qty 2  
small e-clip



6465, qty 1  
shock piston #2

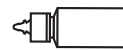


8844, qty 1  
shock shaft, .35"



remove

## Step 3



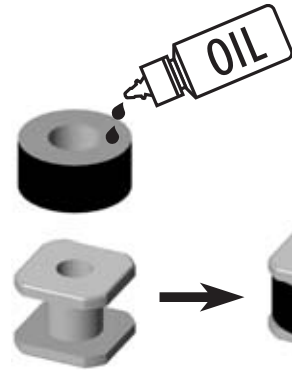
5423, qty 1  
40 wt silicone oil



8456, qty 1  
VC bobbin



8456, qty 1  
VC foam



## Step 4



5407, qty 2  
red o-ring



## Step 5



## Step 6



31030, qty 1  
shock shaft ball end



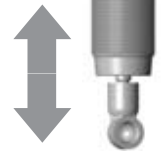
leave gap

## Step 7

fill to top with oil



slowly move shaft  
up & down to remove  
air bubbles



fill to top with oil

3



push the shaft in  
NOTE: the oil  
should crown



4



6428, qty 1  
shock cap



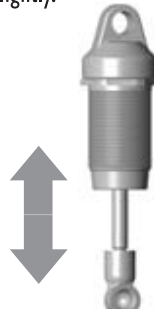
fill to bottom  
of threads

retain oil as you screw  
the cap on



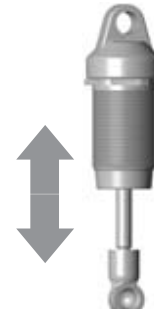
5

move shaft up & down  
a few times, then push it  
all the way in. the shaft  
should push  
itself out slightly.



6

if you cannot push the  
shaft in, bleed out a  
small amount of oil.  
repeat step 6.



7

if the shaft does not  
push out, repeat  
steps 5 & 6  
again.



8



Step 8



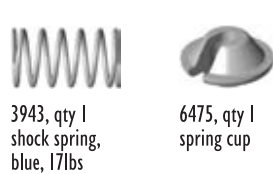
**!** o-ring fits in groove

Step 9



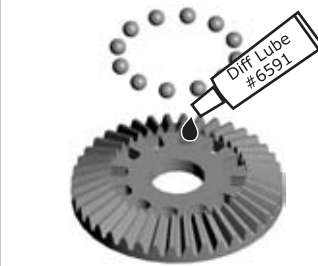
**!** apply one drop to collar o-ring

Step 10



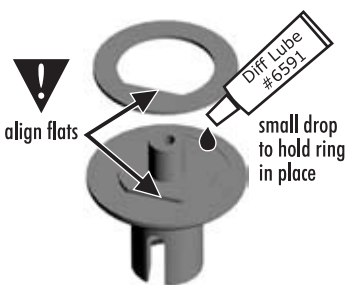
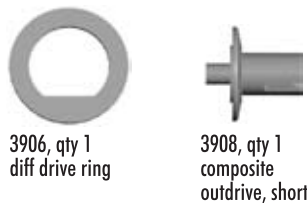
Bag B - Differentials

Step 1



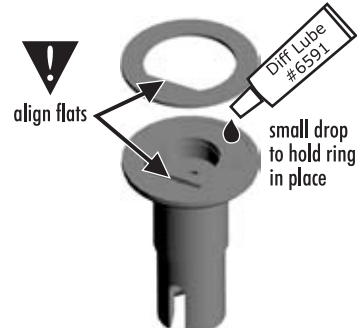
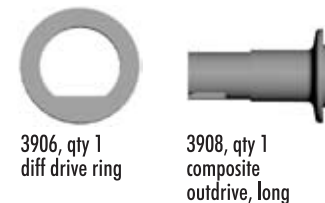
**!** assemble 2 differentials

Step 2



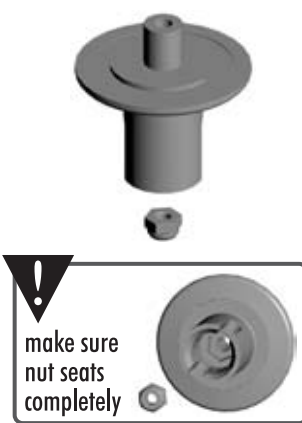
**!** align flats  
Diff Lube #6591  
small drop to hold ring in place

Step 3



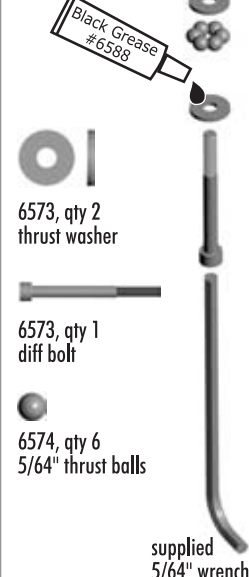
**!** align flats  
Diff Lube #6591  
small drop to hold ring in place

Step 4



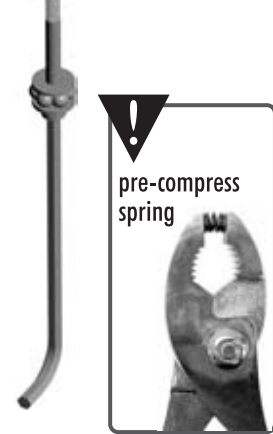
**!** make sure nut seats completely

Step 5



supplied 5/64" wrench

Step 6



**!** pre-compress spring

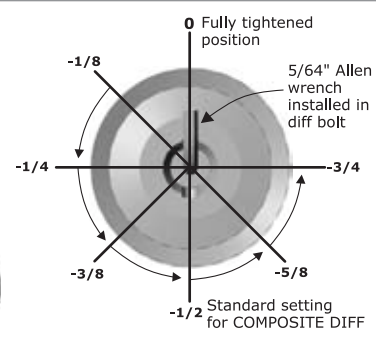
Step 7



Step 8

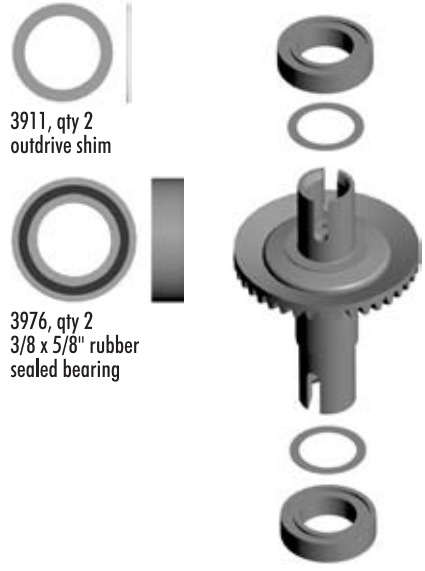


Step 9



**!** Do not over-tighten diff bolt!  
When fully compressed, set at 1/2 turn out (see diagram)

Step 10

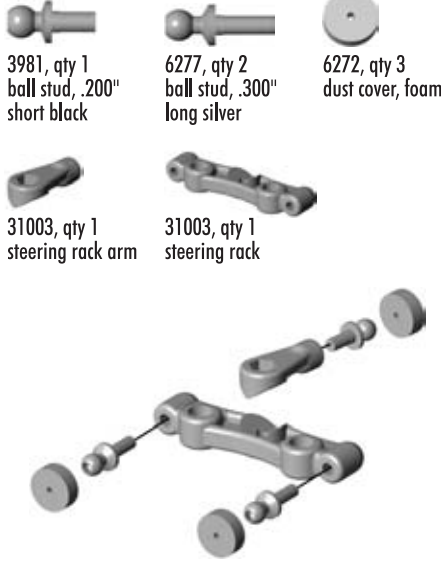


3911, qty 2  
outrdrive shim

3976, qty 2  
3/8 x 5/8" rubber  
sealed bearing

Bag C - Steering

Step 1



3981, qty 1  
ball stud, .200"  
short black

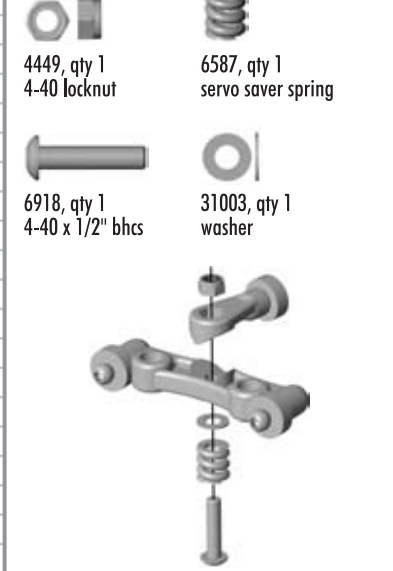
6277, qty 2  
ball stud, .300"  
long silver

6272, qty 3  
dust cover, foam

31003, qty 1  
steering rack arm

31003, qty 1  
steering rack

Step 2



4449, qty 1  
4-40 locknut

6587, qty 1  
servo saver spring

6918, qty 1  
4-40 x 1/2" bhcs

31003, qty 1  
washer

Step 3



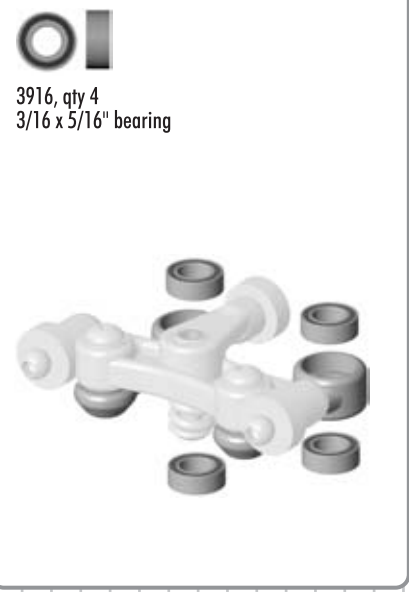
2221, qty 2  
4-40 x 7/16" bhcs

2229, qty 2  
swing rack pivot post

7337, qty 2  
washer

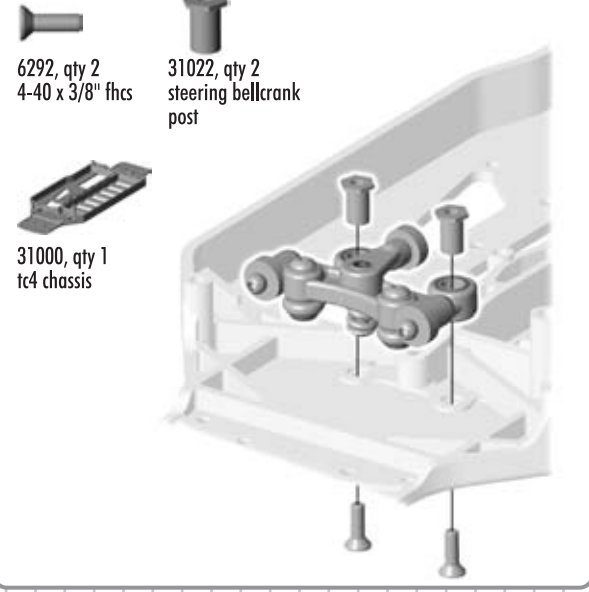
31003, qty 2  
steering bellcrank

Step 4



3916, qty 4  
3/16 x 5/16" bearing

Step 5

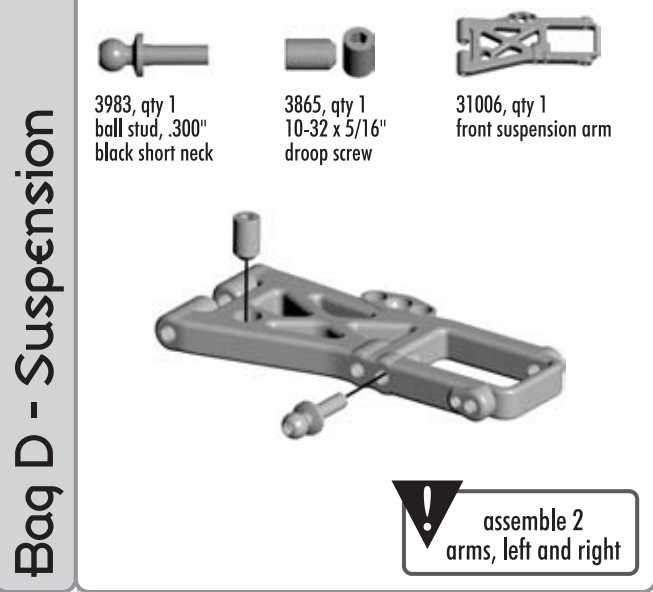


6292, qty 2  
4-40 x 3/8" fhcs

31022, qty 2  
steering bellcrank  
post

31000, qty 1  
tc4 chassis

Step 1



3983, qty 1  
ball stud, .300"  
black short neck

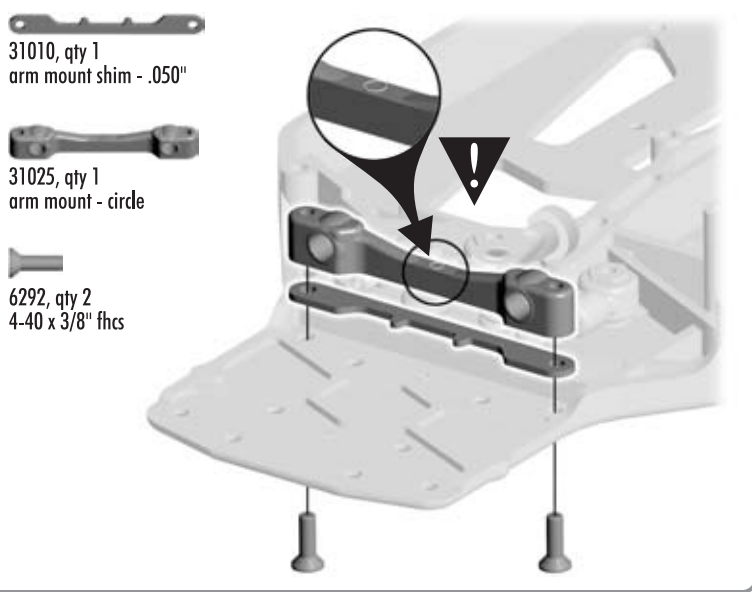
3865, qty 1  
10-32 x 5/16"  
droop screw

31006, qty 1  
front suspension arm

Bag D - Suspension

! assemble 2  
arms, left and right

Step 2



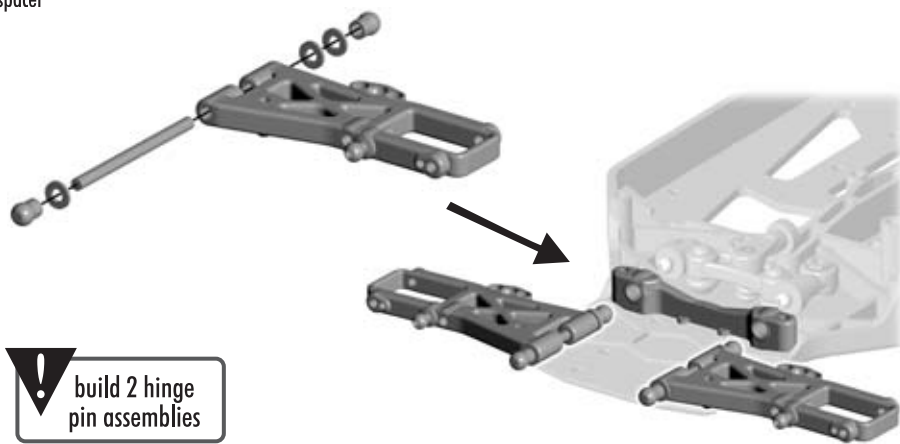
31010, qty 1  
arm mount shim - .050"

31025, qty 1  
arm mount - cirde

6292, qty 2  
4-40 x 3/8" fhcs


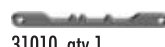
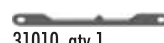

### Step 3

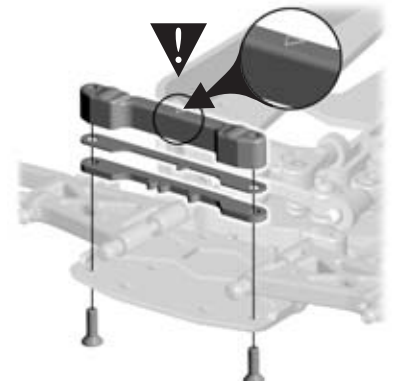
-  31010, qty 3  
wheelbase adjustment spacer
-  31010, qty 2  
hinge pin pivot ball
-  31024, qty 1  
hinge pin



 build 2 hinge pin assemblies

### Step 4

-  6292, qty 2  
4-40 x 3/8" fhs
-  31010, qty 1  
arm mount shim - .075"
-  31010, qty 1  
arm mount shim - .025"
-  31025, qty 1  
arm mount - triangle

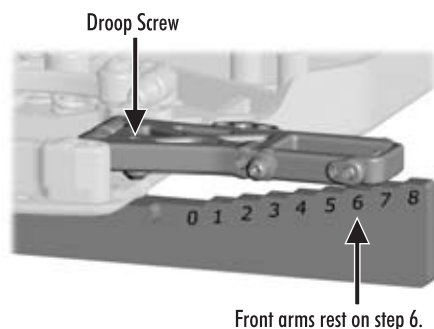


### Setting Front Droop




Adjust Droop

↑ Screw out, smaller number, more Droop

↓ Screw in, larger number, less Droop




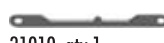
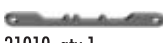

### Step 5

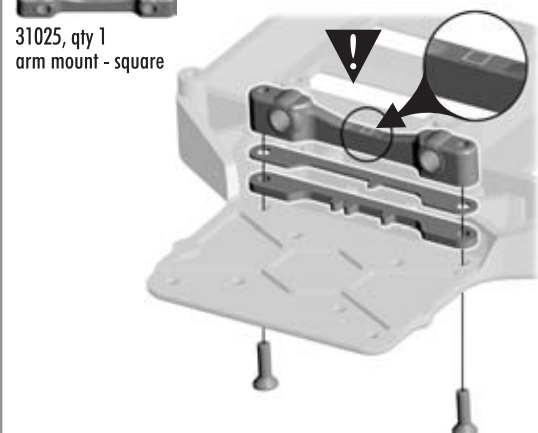
-  3983, qty 1  
ball stud, .300" black short neck
-  3865, qty 1  
10-32 x 5/16" droop screw
-  31008, qty 1  
rear suspension arm



 assemble 2 arms, left and right

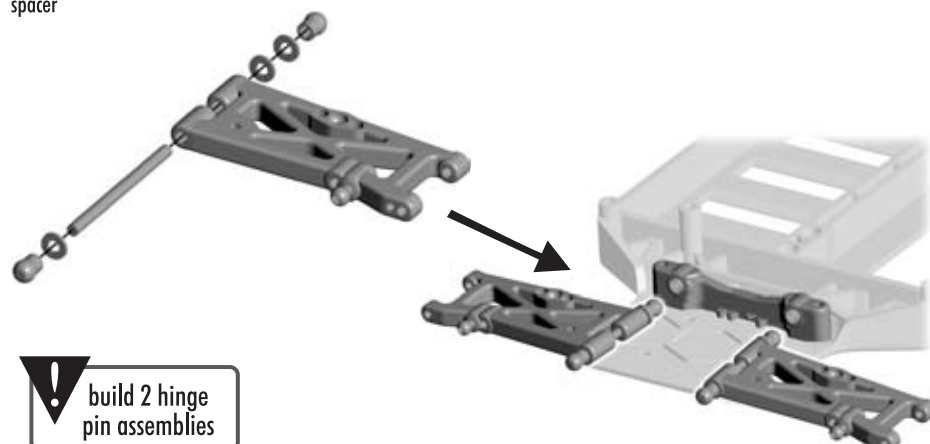
### Step 6

-  6292, qty 2  
4-40 x 3/8" fhs
-  31010, qty 1  
arm mount shim - .025"
-  31010, qty 1  
arm mount shim - .075"
-  31025, qty 1  
arm mount - square







### Step 7

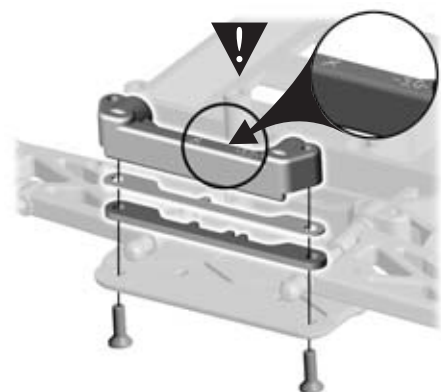
-  31010, qty 3  
wheelbase adjustment spacer
-  31010, qty 2  
hinge pin pivot ball
-  31024, qty 1  
hinge pin



 build 2 hinge pin assemblies

### Step 8

-  6292, qty 2  
4-40 x 3/8" fhs
-  31010, qty 1  
arm mount shim - .075"
-  31010, qty 1  
arm mount shim - .025"
-  31025, qty 1  
arm mount - X

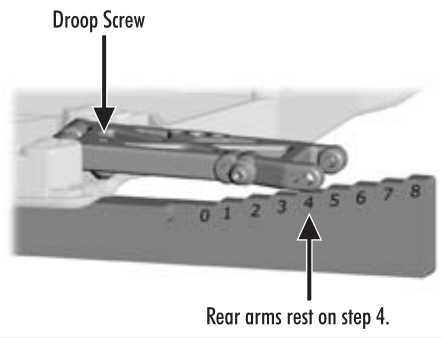


### Setting Rear Droop

Adjust Droop

↑ Screw out, smaller number, more Droop

↓ Screw in, larger number, less Droop



### Step 1

# Bag E - Transmission

3914, qty 1 drive pinion

remove burrs

debur 2 gears

### Step 2

3911, qty 2 input shaft shim

3915, qty 1 front input shaft

3919, qty 1 dowel pin

3977, qty 1 3/16 x 3/8" rubber sealed bearing

6299, qty 1 small e-clip

### Step 3

3911, qty 1 input shaft shim

3919, qty 1 dowel pin

3977, qty 1 3/16 x 3/8" rubber sealed bearing

6920, qty 1 4-40 x 3/16" bhcs

31019, qty 1 tc4 drive cup

31019, qty 1 foam spacer

### Step 4

3922, qty 1 72t spur gear

6288, qty 3 4-40 x 1/4" bhcs

31019, qty 1 spur gear hub

### Step 5

3915, qty 1 rear input shaft

3919, qty 1 c-dip

3919, qty 1 dowel pin

3919, qty 1 large e-dip

### Step 6

3977, qty 1 3/16 x 3/8" rubber sealed bearing

31019, qty 1 input bearing housing

### Step 7

3911, qty 1 input shaft shim

3911, qty 1 input shaft shim, aluminum

3919, qty 1 dowel pin

6920, qty 1 4-40 x 3/16" bhcs

31019, qty 1 tc4 drive cup

31019, qty 1 foam spacer

### Step 8

3911, qty 2 input shaft shim

3914, qty 1 drive pinion

3919, qty 1 dowel pin

3977, qty 1 3/16 x 3/8" rubber sealed bearing

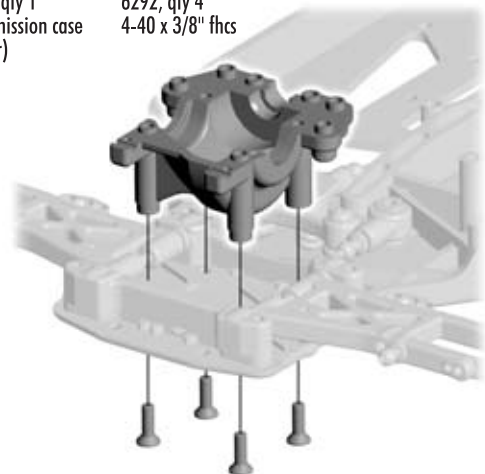
6299, qty 1 small e-clip



Step 9

2368, qty 1  
transmission case  
(lower)

6292, qty 4  
4-40 x 3/8" fhcs



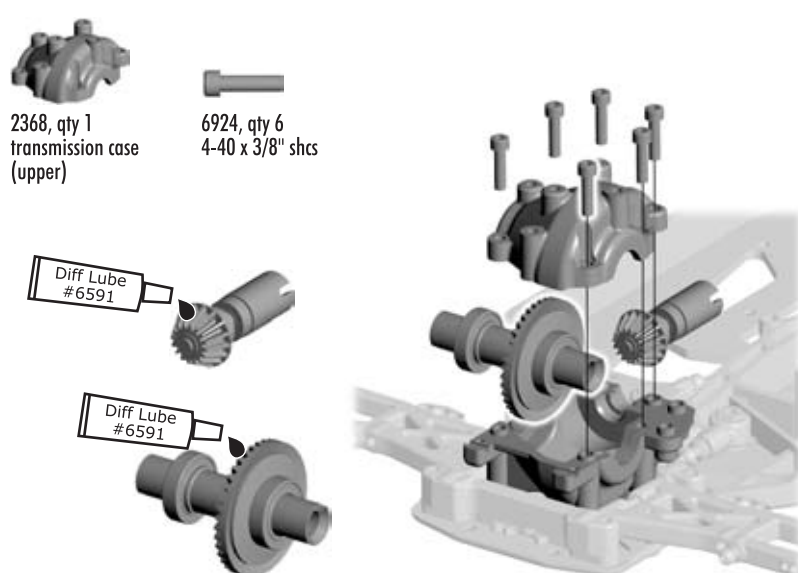
Step 10

2368, qty 1  
transmission case  
(upper)

6924, qty 6  
4-40 x 3/8" shcs

Diff Lube  
#6591

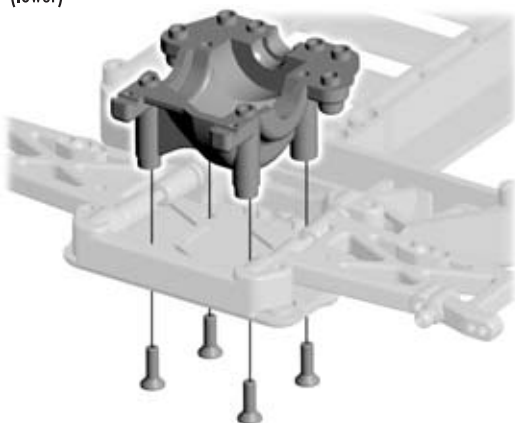
Diff Lube  
#6591



Step 11

2368, qty 1  
transmission case  
(lower)

6292, qty 4  
4-40 x 3/8" fhcs

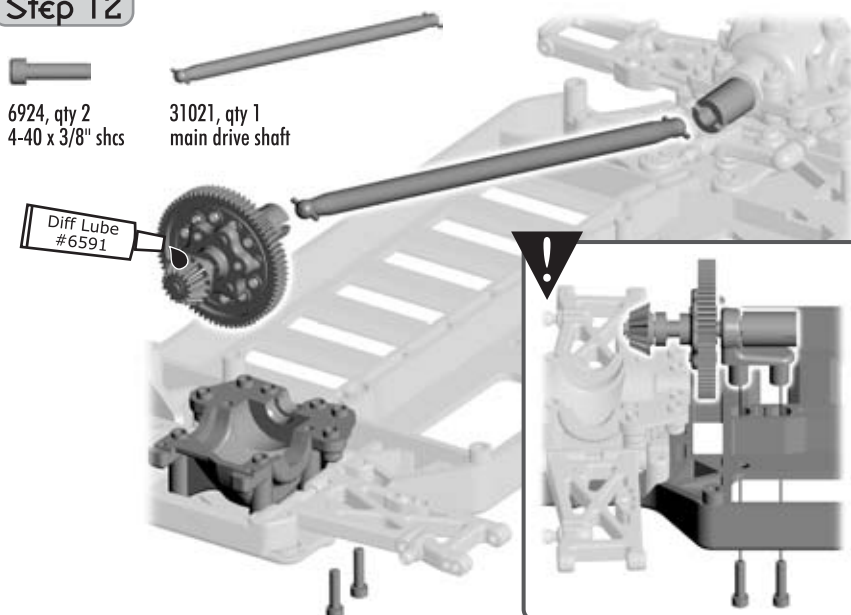


Step 12

6924, qty 2  
4-40 x 3/8" shcs

31021, qty 1  
main drive shaft

Diff Lube  
#6591

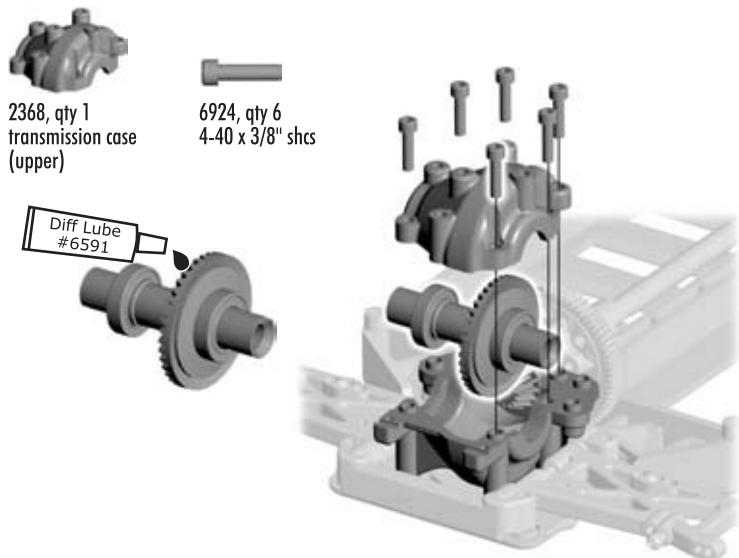


Step 13

2368, qty 1  
transmission case  
(upper)

6924, qty 6  
4-40 x 3/8" shcs

Diff Lube  
#6591

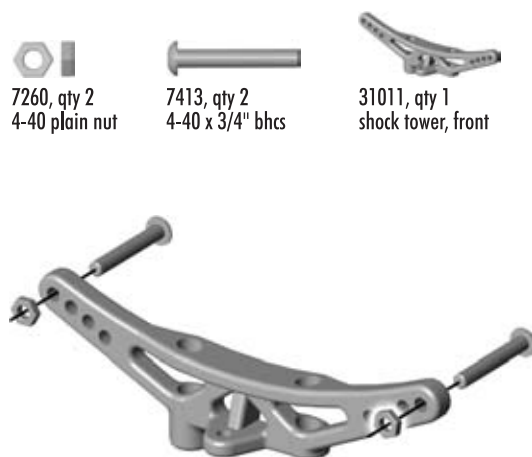


Step 1

7260, qty 2  
4-40 plain nut

7413, qty 2  
4-40 x 3/4" bhcs

31011, qty 1  
shock tower, front



Bag F - Shock Towers



**Step 2**

- 7260, qty 2  
4-40 plain nut
- 7413, qty 2  
4-40 x 3/4" bhcs



**Step 3**

- 2230, qty 2  
rear body posts
- 6918, qty 2  
4-40 x 1/2" bhcs



**Step 4**

- 6924, qty 3  
4-40 x 3/8" shcs



**Step 5**

- 6924, qty 3  
4-40 x 3/8" shcs

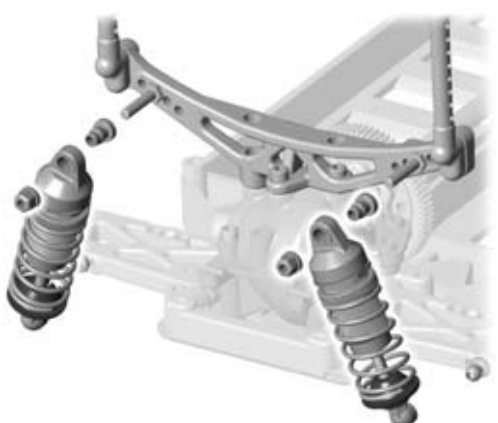


**Step 6**

- 6472, qty 2  
shock mounting nuts
- 6473, qty 2  
shock bushing



- 6472, qty 2  
shock mounting nuts
- 6473, qty 2  
shock bushing

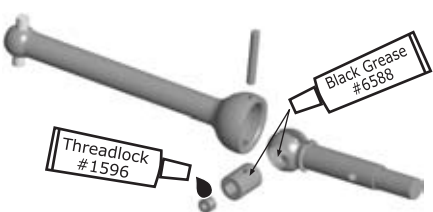


**Bag G - CVD's**

**Step 1**

- 3886, qty 1  
CVD axle
- 7381, qty 1  
CVD set screw
- 7381, qty 1  
CVD coupling

- 7381, qty 1  
CVD cross pin
- 31034, qty 1  
CVD bone

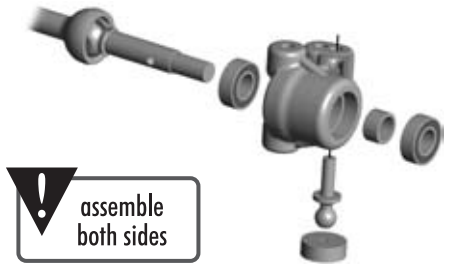


**!** assemble 4 CVD's

**Step 2**

- 3965, qty 1  
bearing spacer
- 3977, qty 2  
3/16 x 3/8" rubber sealed bearing
- 6272, qty 1  
dust cover, foam

- 6277, qty 1  
ball stud, .300" long silver
- 31004, qty 1  
steering block



**!** assemble both sides

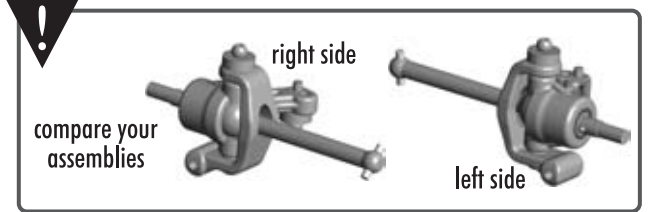
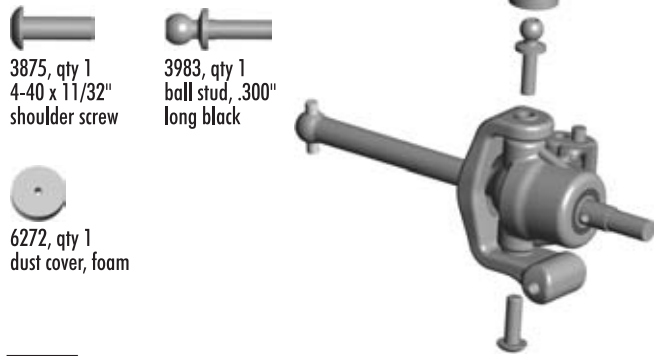
**Step 3**

- 3874, qty 2  
block carrier bushing
- 31015, qty 1  
caster block, 0 degrees

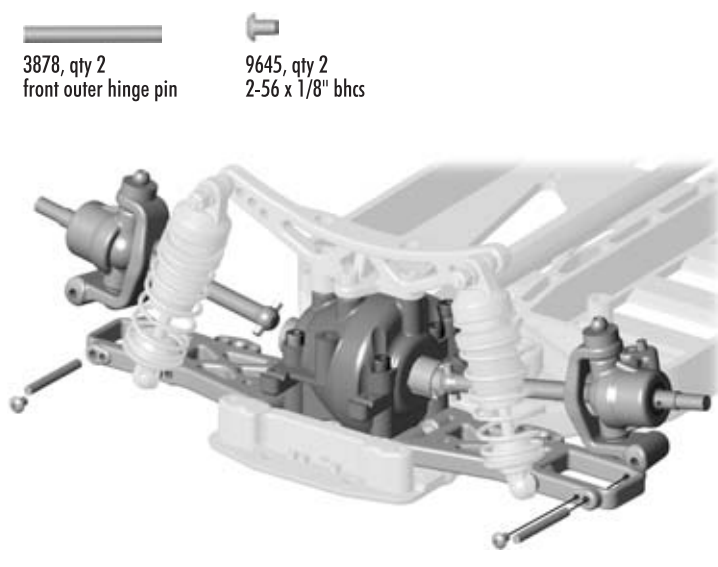


**!** assemble both sides

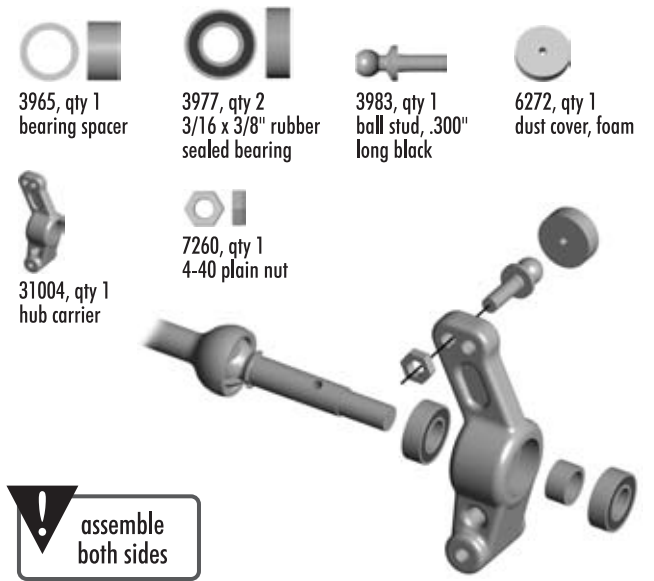
**Step 4**



**Step 5**

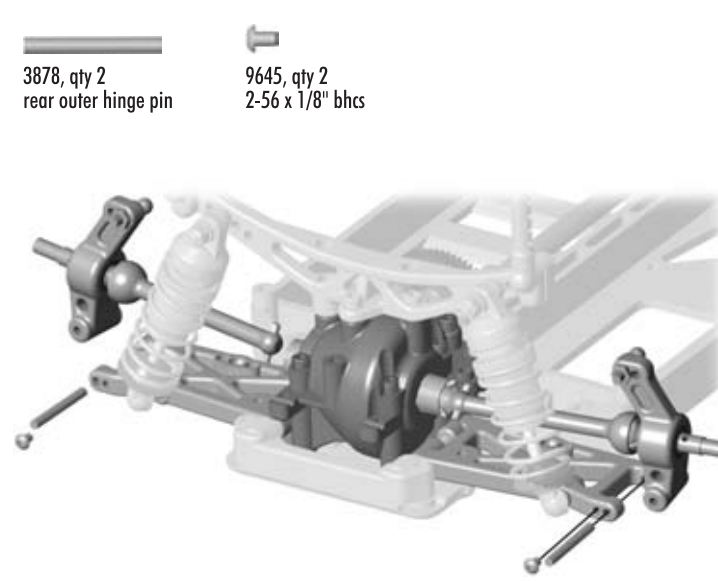


**Step 6**

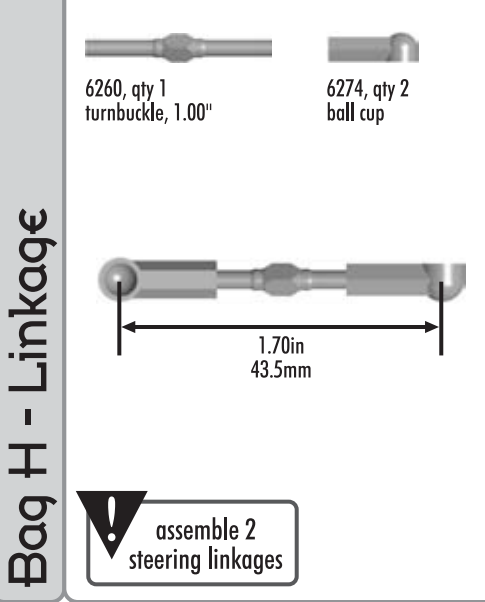


**!** assemble both sides

**Step 7**

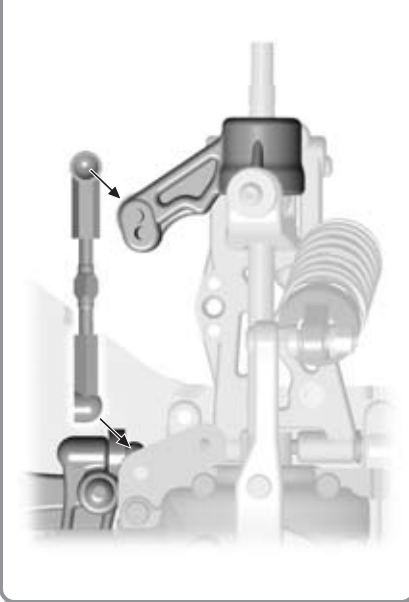


**Step 1**

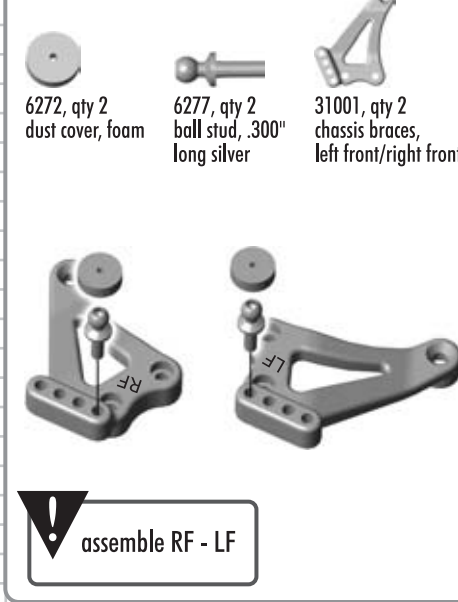


**!** assemble 2 steering linkages

**Step 2**



**Step 3**



**!** assemble RF - LF

**Bag H - Linkage**

Step 4

6272, qty 2  
dust cover, foam

6277, qty 2  
ball stud, .300"  
long silver

31001, qty 2  
chassis braces,  
left rear/right rear

assemble RR - LR

Step 5

front, shown assembled



rear, shown assembled



Step 6

6923, qty 1  
4-40 x 3/4" fhcs

6924, qty 2  
4-40 x 3/8" shcs

assemble both sides

Step 7

6923, qty 1  
4-40 x 3/4" fhcs

6924, qty 2  
4-40 x 3/8" shcs

assemble both sides

Step 8

6261, qty 1  
turnbuckle, 1.25"

6274, qty 2  
ball cup

1.82in  
46mm

assemble 2  
front camber linkages

Step 9

assemble both sides

Step 10

6261, qty 1  
turnbuckle, 1.25"

6274, qty 2  
ball cup

1.82in  
46mm

assemble 2  
rear camber linkages

Step 11

assemble both sides

# Bag I - Servo Install

## Step 1



3858, qty 1  
ball stud, black short special



6272, qty 1  
dust cover, foam



9180, qty 4  
servo horn

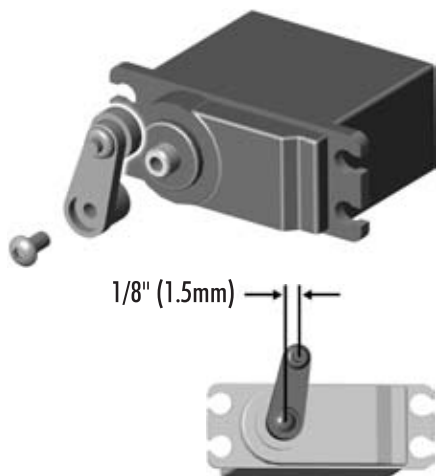


## Steering Servo Chart \*

\*Not all servo's are listed.

	#7336 Spacer	#9180 Servo Arm
<b>Airtronics</b> 94102	no spacer	A
<b>Airtronics</b> 94738, 94157, 94158, 94257, 94258, 94357, 94358, 94452, 94453, 94751, 94755	thick spacer	A
<b>Hitec</b> HS-5625MG, HS-5645MG, HS625MG, HS645MG	no spacer	H
<b>Hitec</b> HS-303, HS-300BB, HS-945MG, HS-925MG, HS-5945MG, HS-5925MG, HS-525MG, HS-525BB, HS-425BB, HS-422	thin spacer	H
<b>JR</b> Z4725, Z4750, Z2750, Z8450, Z8550, NES-4750	no spacer	J
<b>JR</b> Z250, Z550	thin spacer	J
<b>Futaba</b> S9204, S9250, S9450, S148	no spacer	F
<b>Futaba</b> S3003, S9202, S9101	thin spacer	F
<b>Futaba</b> S9404	thick spacer	F
<b>KO</b> PS-401, PS-2001, PS-2004, PS-2015, PS-2173, PS-2174, PS-2123, PS-2143, PS-2144	thin spacer	J

## Step 2



1/8" (1.5mm)

assemble using stock servo screw

## Step 3



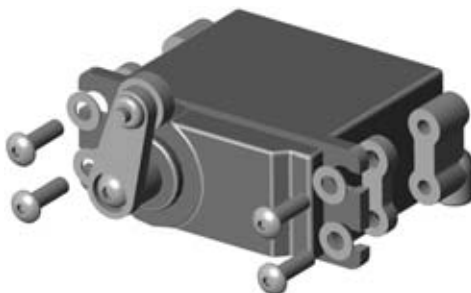
6917, qty 4  
4-40 x 3/8" bhcs



7336, qty 2  
servo mount & spacers



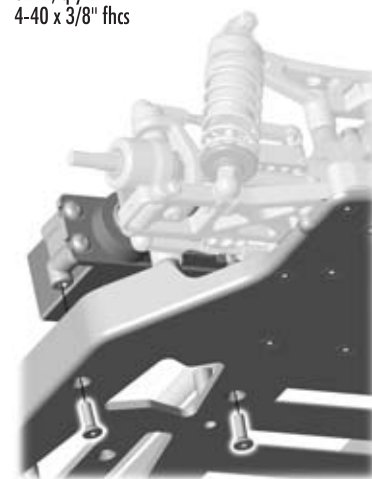
7337, qty 4  
washer



## Step 4



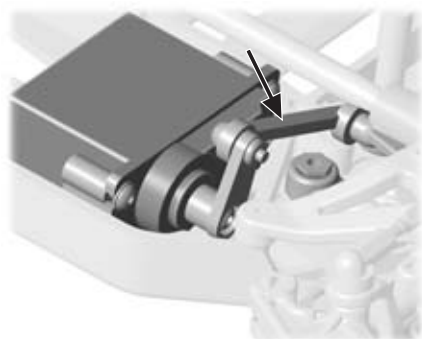
6292, qty 2  
4-40 x 3/8" fhcs



## Step 5



6265, qty 1  
tc4 steering drag link



## Step 1



3930, qty 1  
motor cam



3934, qty 2  
3mm motor screw



motor not included in kit

# Bag J - Power System

## Step 2



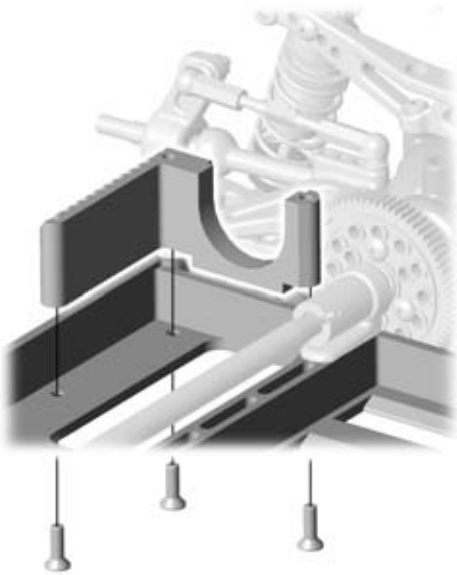
pinion & setscrew not included in kit



**Step 3**

6292, qty 3  
4-40 x 3/8" fhcs

31020, qty 1  
motor mount



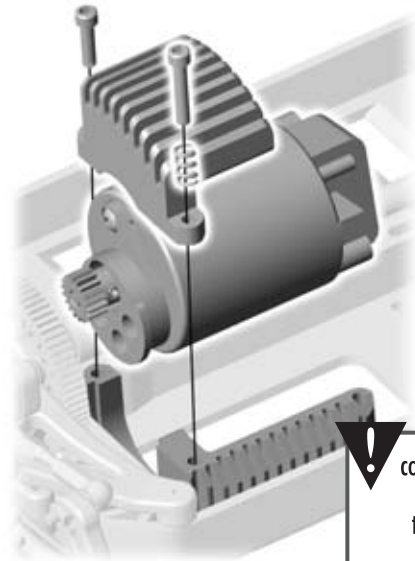
**Step 4**

3929, qty 1  
motor damp spring

3931, qty 1  
heatsink  
motor damp

6926, qty 1  
4-40 x 5/8" shcs

7874, qty 1  
4-40 x 7/16" shcs



! compress spring completely, then loosen 1 to 1 1/2 turns

**Step 5**

6338, qty 1  
antenna tube & cap



! feed antenna as shown receiver not included in kit

**Step 6**

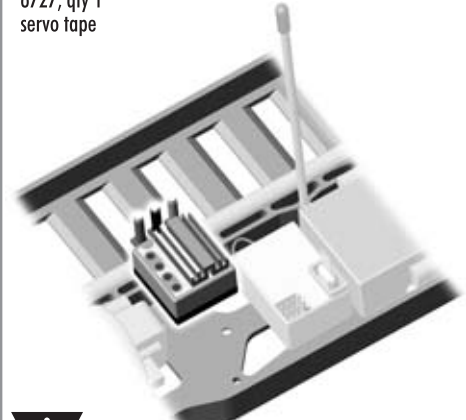
6727, qty 1  
servo tape



! attach receiver to chassis with servo tape

**Step 7**

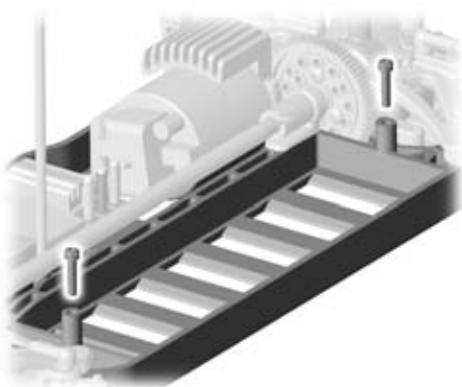
6727, qty 1  
servo tape



! attach speed control to chassis with servo tape

**Step 8**

6916, qty 2  
4-40 x 1/2" shcs  
with hole

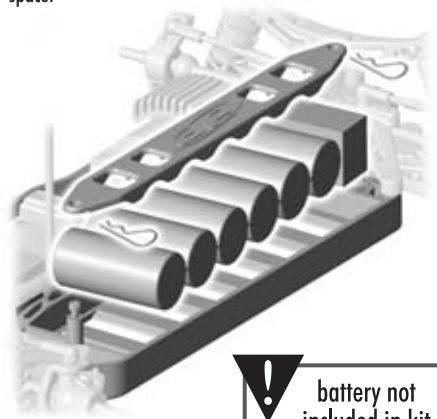


**Step 9**

3848, qty 1  
battery foam  
spacer

3853, qty 1  
battery brace

6332, qty 2  
body clip



! battery not included in kit

**Step 1**

2230, qty 2  
body posts

6292, qty 2  
4-40 x 3/8" fhcs

2225, qty 1  
bumper top brace



**Bag K - Bumper & Body**

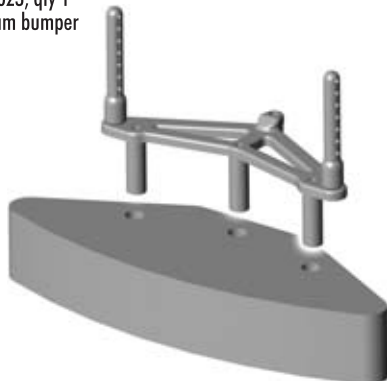
Step 2

- 6292, qty 2  
4-40 x 3/8" fhcs
- 31026, qty 1  
front bumper



Step 3

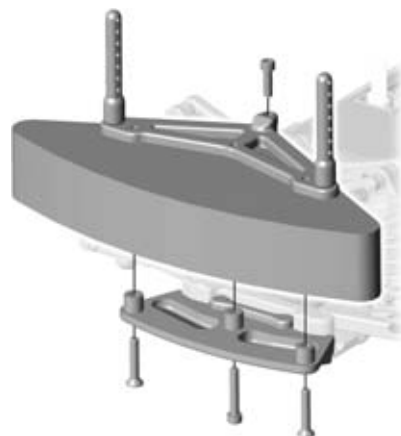
- 31023, qty 1  
foam bumper



! foam bumper may require trimming to fit under some bodies

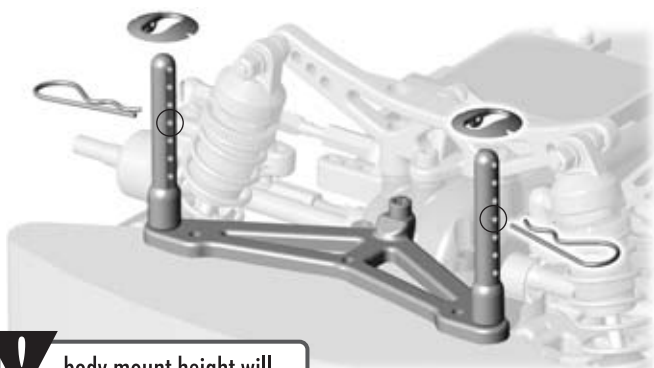
Step 4

- 6915, qty 2  
4-40 x 5/8" fhcs
- 6924, qty 1  
4-40 x 3/8" shcs
- 6926, qty 1  
4-40 x 5/8" shcs



Step 5

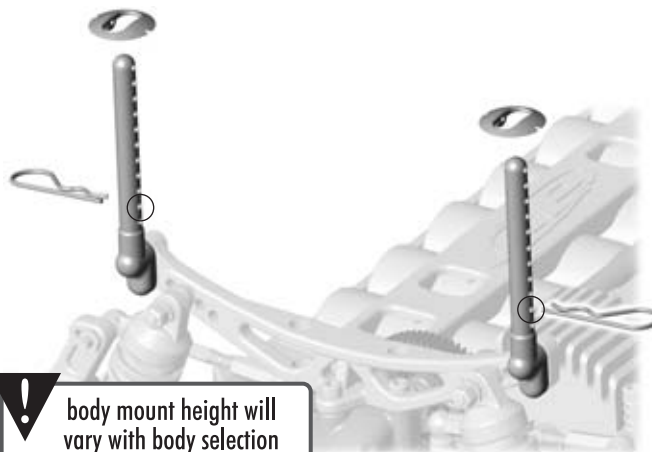
- 3897, qty 2  
pivoting body mount
- 6332, qty 2  
body clip



! body mount height will vary with body selection

Step 6

- 3897, qty 2  
pivoting body mount
- 6332, qty 2  
body clip

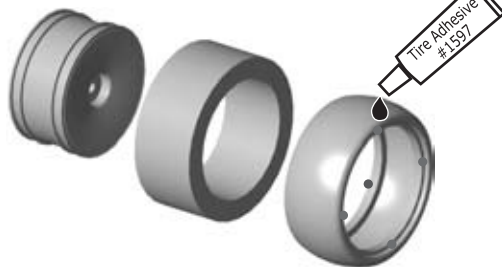


! body mount height will vary with body selection

Bag L - Wheels & Tires

Step 1

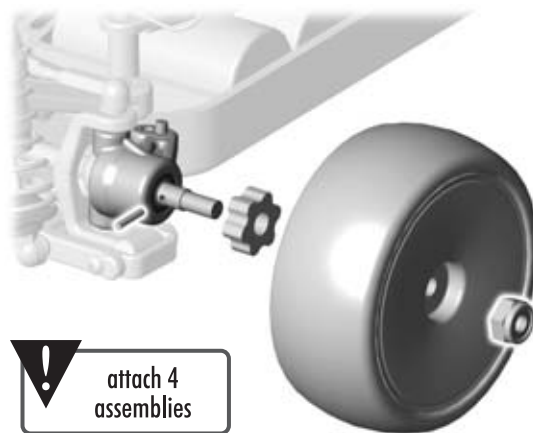
- 2405, qty 1  
tire & insert
- 3991, qty 1  
dish wheel



! assemble 4 wheels

Step 2

- 6943, qty 1  
8-32 locknut
- 7369, qty 1  
CVD roll pin
- 31032, qty 1  
wheel hex drive



! attach 4 assemblies

**Congratulations!**

This completes the assembly of the Team Associated TC4.

It is suggested that you select a body shell that best suits the situation for which your new TC4 will be used. Follow the instructions included with the body for painting and mounting.

### Ackermann

The inside hole on the steering blocks gives more Ackermann, while the outboard hole yields less Ackermann. Increasing Ackermann will smooth out steering and is best when running a one-way or on a high traction surface such as carpet. Reduced Ackermann will typically work best with a front diff or a solid axle. This will give more mid-to-exit steering and more corner speed.

### Arm Mount Shimming

The TC4s new arm mounting system allows for maximum adjustability for both asphalt and foam tire conditions. The shimming system allows you to run the pins flat, kick-up, anti-dive, anti-squat, and pro-squat. Each shim is numbered 1, 2, and 3 is designated by the number of tabs on the shim. To determine what you are running, for each pair of mounts ( $\Delta$  and  $\bigcirc$  for front,  $\square$  and  $\times$  for rear) subtract the number of tabs on the forward arm mount ( $\Delta$  or  $\square$ ) from the number of tabs on the rearward arm mount ( $\bigcirc$  or  $\times$ ).

Some examples:

#### Front Suspension

triangle	circle	result	Type	Roll Center
2	2	0	flat	std.
3	3	0	flat	high
0	0	0	flat	low
4	2	+2	kick-up	std.
2	0	+2	kick-up	low
2	1	+1	kick-up	low
2	4	-2	anti-dive	high
0	2	-2	anti-dive	low
1	2	-1	anti-dive	std.

#### Rear Suspension

square	x	result	Type	Roll Center
4	4	0	flat	std.
6	6	0	flat	high
2	2	0	flat	low
4	2	+2	anti-squat	std.
2	0	+2	anti-squat	low
4	3	+1	anti-squat	std.
2	4	-2	pro-squat	std.
0	2	-2	pro-squat	low
3	4	-1	pro-squat	std.

Also, you can raise or lower the mounts for maximum roll-center adjustability. Simply raise the mounts in equal increments under both mounts and you can raise the roll center. Lowering the mounts in equal increments will lower the roll center.

### Anti-Dive

Rear mount higher than front mount, negative result. Adding anti-dive reduces weight transfer to the front on deceleration entering corners. It also reduces caster at the wheel.

### Kick-Up

Front mount higher than rear mount, positive result. Increasing kick-up will make the front suspension stiffer, as well as increasing caster at the wheel.

### Anti-Squat

Front mount higher than rear mount, positive result. Increasing anti-squat will make the rear suspension stiffer. It tends to give the car more entry steering and reduce rearward weight transfer on power.

### Pro-Squat

Rear mount higher than front mount, negative result. Running Pro-Squat will increase rearward weight transfer on power.

### Caster

Caster describes the angle of the kingpin from vertical while looking from the side of the car. Positive caster means the top of the kingpin leans rearward. Adding negative caster means the kingpin is leaning towards the front of the car. Since caster is measured at the wheel, it is affected by running any inclination in your inboard arm mount. Kick-up adds (+) caster, and anti-dive adds (-) caster.

When figuring out your caster at the wheel, add the number of degrees of kick-up of anti-dive and add it to the degree caster blocks you have on the car.

Typically for most racing surfaces, 4 degrees caster is the normal starting point for the Team. From there, increase caster to reduce mid to exit steering and make the front end less responsive. Conversely, decreased caster gives a more responsive feel and more exit steering.

### Droop

The standard settings of 5mm front and 4mm rear will work best in most cases. Reducing the droop by 0.5 to 1mm both front and rear will increase responsiveness. On carpet, you should run more droop to account for smaller tire diameters.

### Ballstud Height & Camber Location

You can raise the front or rear roll center by lowering the arm mounts, or raising the inner ballstud. A lower roll center will put more weight on the tires during cornering, and increases traction to that end of the car. Shortening the link (typically used on high grip and carpet) will raise the roll center and decrease grip. A similar effect can come from lowering the ballstud. You can lower the ballstud from standard by using a black short-neck ballstud.

### Rear Toe-In

The TC4 comes with 3 rear toe-in per side. Decreasing toe-in will decrease rear traction and increase corner speed. The optional parts needed are #31068 2.5 degree toe-in and #31069 2.0 degree toe-in blocks.

### Battery Placement

For most cases, run the battery in the standard forward position. Typically this will be the most stable and easiest to drive. Try moving the battery back if you encounter a low traction surface.

### Wheelbase

Moving the wheels towards the center of the car will increase traction on that end of the car. Lengthening the front will reduce steering, shortening the front will increase steering. Shortening the rear will increase rear grip, lengthening the rear will decrease rear traction.

### Ride Height

The standard starting point for ride height is 5mm front and rear and will be used at 90% of conditions. You can lower the front slightly relative to the rear to gain steering. Raise the car slightly for tracks with banking or large bumps. Some carpet tracks have a minimum ride height so check with the track manager.



## Motor Gearing

### Spur (48 Pitch)

Pinion (48 Pitch)

	69	70	71	72	73	74	75
18	9.58	9.72	9.86	10.00	10.14	10.28	10.42
19	9.08	9.21	9.34	9.47	9.61	9.74	9.87
20	8.63	8.75	8.88	9.00	9.13	9.25	9.38
21	8.21	8.33	8.45	8.57	8.69	8.81	8.93
22	7.84	7.95	8.07	8.18	8.30	8.41	8.52
23	7.50	7.61	7.72	7.83	7.93	8.04	8.15
24	7.19	7.29	7.40	7.50	7.60	7.71	7.81
25	6.90	7.00	7.10	7.20	7.30	7.40	7.50
26	6.63	6.73	6.83	6.92	7.02	7.12	7.21
27	6.39	6.48	6.57	6.67	6.76	6.85	6.94
28	6.16	6.25	6.34	6.43	6.52	6.61	6.70
29	5.95	6.03	6.12	6.21	6.29	6.38	6.47
30	5.75	5.83	5.92	6.00	6.08	6.17	6.25
31	5.56	5.65	5.73	5.81	5.89	5.97	6.05
32	5.39	5.47	5.55	5.63	5.70	5.78	5.86

Motor	72t Spur
24-degree stock (torque based)	28
24-degree stock (RPM based)	27
19 Turn Spec	30
12-Turn Modified (Big Track)	25
12-Turn Modified	24
11-Turn Modified	22
10-Turn Modified	21
9-Turn Modified	20
8-Turn Modified	19

Motor gearing is a starting recommendation only. You may need to adjust your gearing according to your track size.

## Customer Support

Tel: 714.850.9342  
Fax: 714.850.1744

Hours: 8:00am - 4:00pm, pst

<http://www.rc10.com>  
<http://www.TeamAssociated.com>



## Factory Team Options

1401	FT 1.30"/33mm Titanium Turnbuckles	Pr.	8.00
1414	FT 1.125"/28.5mm Titanium Turnbuckles	Pr.	9.00
1729	TC3/TC4/NTC3 HD Oneway Housing w/bearings	1	40.00
1731	HD Oneway Special Outdrive Bearings	Pr.	8.00
1785	Graphite Battery Spacer	1	8.99
3978	TC3/TC4 HD Front Oneway Assembly	1	61.99
3979	TC3/TC4 HD Front Oneway Outdrives	Pr.	21.00
3985	FT Hard Anodized Threaded Shock Kit (2 complete shocks)	Set	39.99
3990	FT Hard Anodized Threaded Shock Bodies	Pr.	20.00
31002	TC4 Carbon Chassis Braces	Set	9.99
31005	TC4 Carbon Hub Carrier & Steering Block (1 ea)	Set	11.99
31007	TC4 Carbon Front A-Arms	Pr.	10.99
31009	TC4 Carbon Rear A-Arms	Pr.	10.99
31012	TC4 Carbon Front Shock Tower	1	8.99
31014	TC4 Carbon Rear Shock Tower	1	8.99
31035	FT Motor Cooling Duct/Screen	1	5.99
31036	FT Motor Cooling Fans, prewired	2	24.99
31037	FT Motor Cooling Duct/Fan Kit	1	28.99
31039	FT Blue Graphite Battery Brace w/Chrome Decal	1	14.99
31041	TC4 Carbon Chassis	1	39.99
31042	TC4 Carbon Component Kit	Set	69.99
31046	FT TC4 Motor Mount, blue	1	19.99
31047	FT TC4 Motor Clamp, blue	1	27.99
31048	FT Aluminum Motor Heatsink, black (for std clamp)	1	9.99
31049	FT Aluminum Motor Heatsink, blue (for #31047)	1	14.99
31052	FT Titanium Turnbuckle Kit (6 + wrench)	Set	29.99
31054	FT Aluminum Screw Kit, blue (38 pcs)	Set	12.99
31057	FT Anti-Roll Bar Kit (3 bars)	Set	12.99
31058	FT Aluminum Anti-Roll Bar Studs, blue	2	3.99
31060	FT Polished Hard Hinge Pin Set	Set	9.99
31062	TC4 Lightened Steel Diff Outdrives (1 ea side)	Pr.	19.99
31064	FT Aluminum F Arm Mount - Triangle	1	12.99
31065	FT Aluminum F Arm Mount - Circle	1	12.99
31066	FT Aluminum R Arm Mount - Square	1	12.99
31067	FT Aluminum R Arm Mount - X-3.0	1	12.99
31068	FT Aluminum R Arm Mount - X-2.5	1	12.99
31069	FT Aluminum R Arm Mount - X-2.0	1	12.99

## Factory Team Tools

1110	FT Turnbuckle Wrench	1	1.50
1450	FT Ride Height Gauge	1	14.99
1541	Hex Driver Set	Set	59.99
1542	Hex Driver, .050"	1	10.50
1543	Hex Driver, 1/16"	1	10.50
1544	Hex Driver, 1.5mm	1	10.50
1545	Hex Driver, 5/64"	1	10.50
1546	Hex Driver, 3/32"	1	10.50
1547	Hex Driver, 2.5mm	1	10.50
1548	Hex Driver, 3mm	1	10.50
1561	Nut Driver Set	Set	69.99
1562	Nut Driver, 3/16"	1	12.99
1563	Nut Driver, 1/4"	1	12.99
1564	Nut Driver, 5.5mm	1	12.99
1565	Nut Driver, 11/32"	1	12.99
1566	Nut Driver, 7mm	1	12.99
1567	Nut Driver, 8mm	1	12.99
1572	Hex Driver Replacement Tip, .050"	1	5.50
1573	Hex Driver Replacement Tip, 1/16"	1	5.50
1574	Hex Driver Replacement Tip, 1.5mm	1	5.50
1575	Hex Driver Replacement Tip, 5/64"	1	5.50
1576	Hex Driver Replacement Tip, 3/32"	1	5.50
1577	Hex Driver Replacement Tip, 2.5mm	1	5.50
1578	Hex Driver Replacement Tip, 3mm	1	5.50
1593	FT Body Reamer Tip	1	9.95
1594	FT Body Reamer	1	22.00

