

**TC5F** FACTORY Team  
FOAM TIRE EDITION



**TC5R** FACTORY Team  
RUBBER TIRE EDITION

**1:10 Scale Electric 4WD Touring Car Kit Instruction Manual**

**TEAM ASSOCIATED**



## :: Introduction

**Thank you!** ...for selecting this Team Associated model.

Associated's Factory Team TC5 is Area-51's most competitive onroad touring car in history! Starting with a blank sheet of paper, many decades of race winning experience, and new ideas, the designers built the TC5 from the ground up producing an entirely new platform. The result is the TC5, an electric touring car that offers the performance and durability to stand up to the highest demands of touring car racing.

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

### 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.

### Suppl.

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 bags. Check each bag for these sheets before you start to build.

### Items Needed

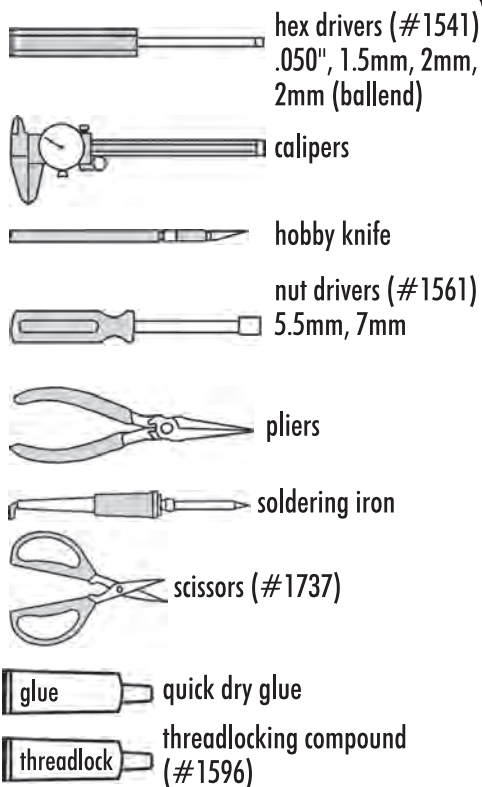
You will need the following to complete you vehicle:

1. R/C two channel surface frequency radio system.
2. Electronic Speed Control.
3. R/C Electric Motor.
4. Battery pack.
5. Battery charger (peak detection recommended).
6. Pinion gear (see motor gearing chart).
7. 190mm Lexan body.
8. Wheels and tires.

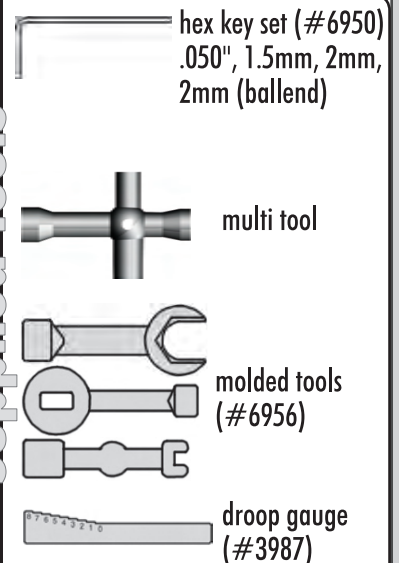
### Manual

Examine each step carefully before building. Special notes will be listed for each step.

### Recommended Tools



### Supplied Tools

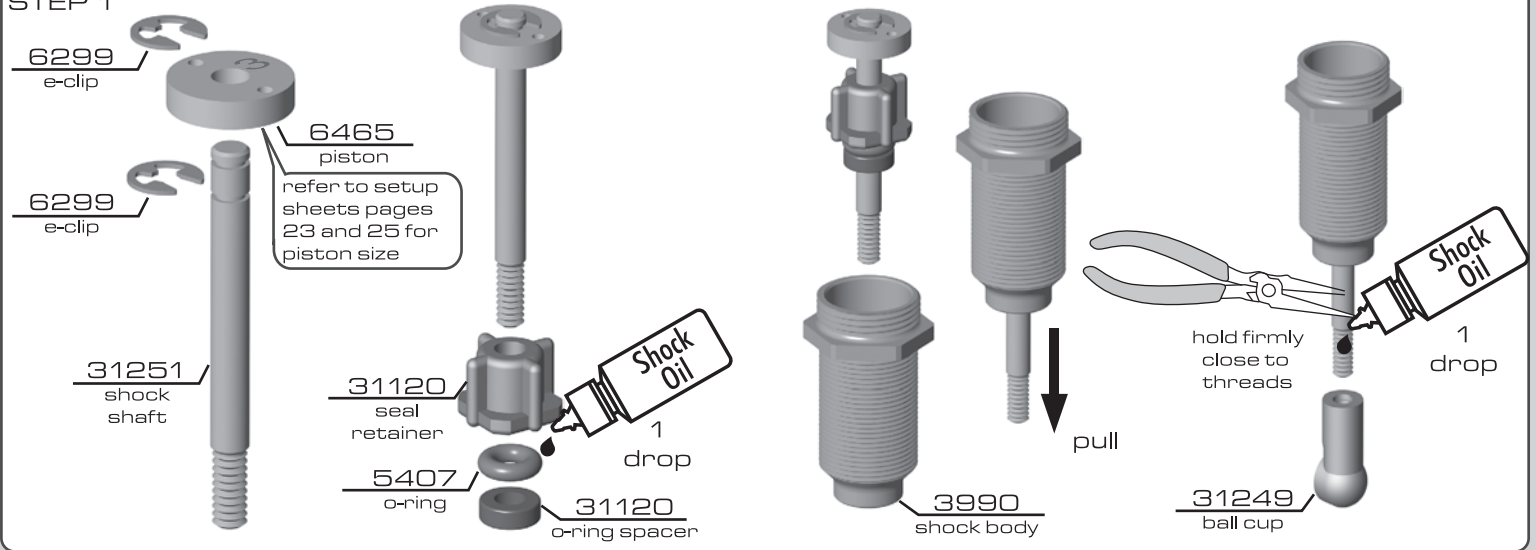


### Notes

This manual contains instructions for both the Foam tire kit and Rubber tire kit.

**:: Bag A - Shocks**

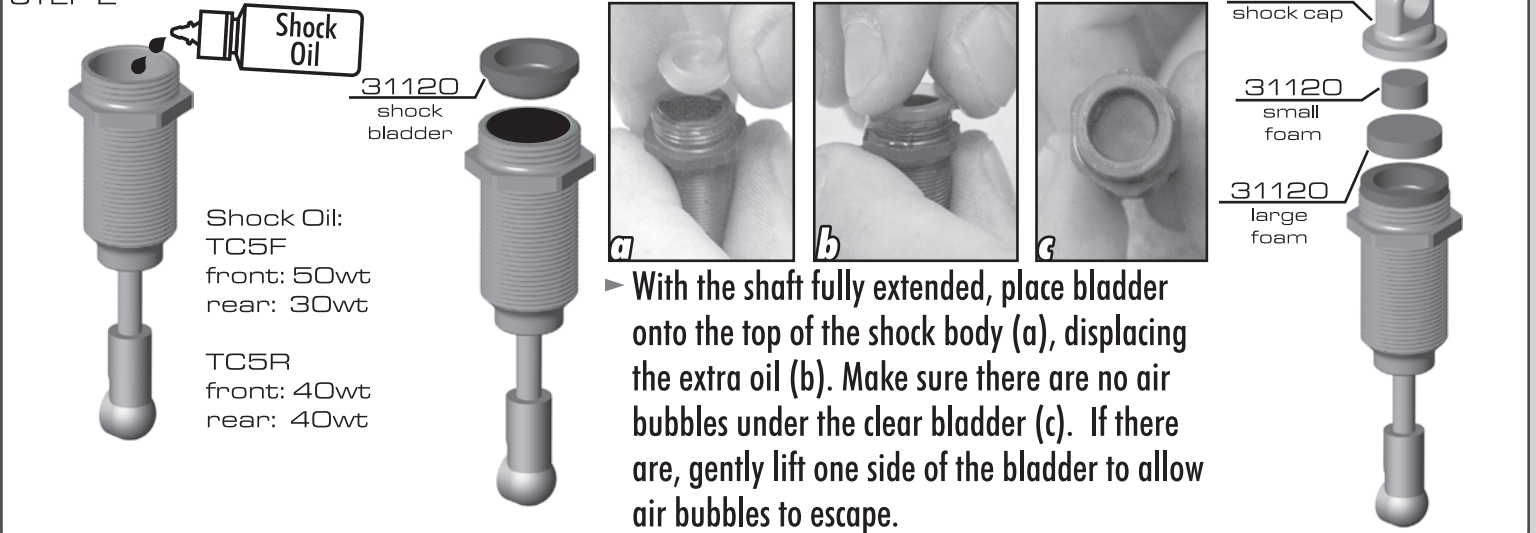
STEP 1



**:: Shocks (cont.)**

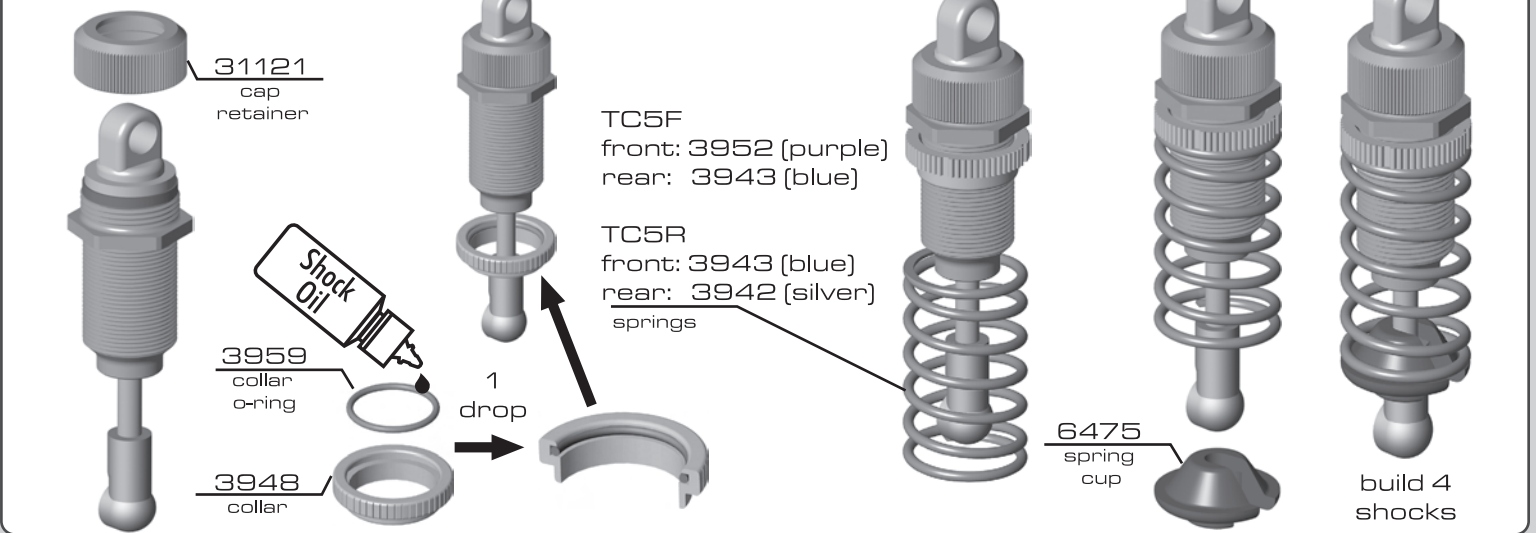
STEP 2

**Bladder installation**



**:: Shocks (cont.)**

STEP 3

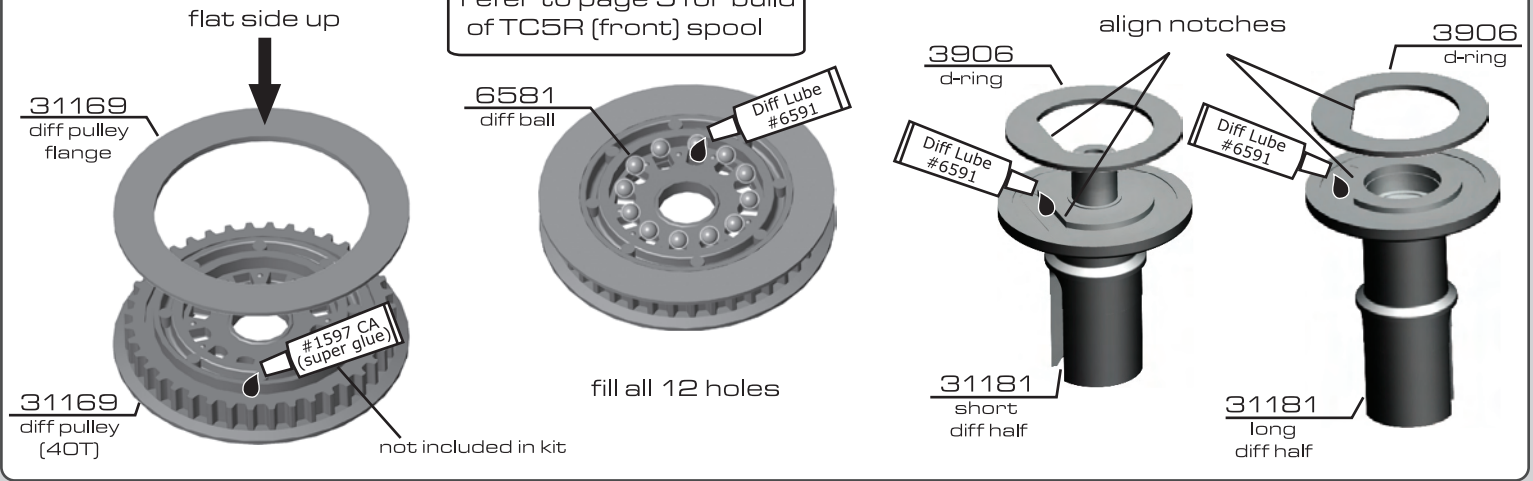


**:: Bag B - Differentials**

STEP 1

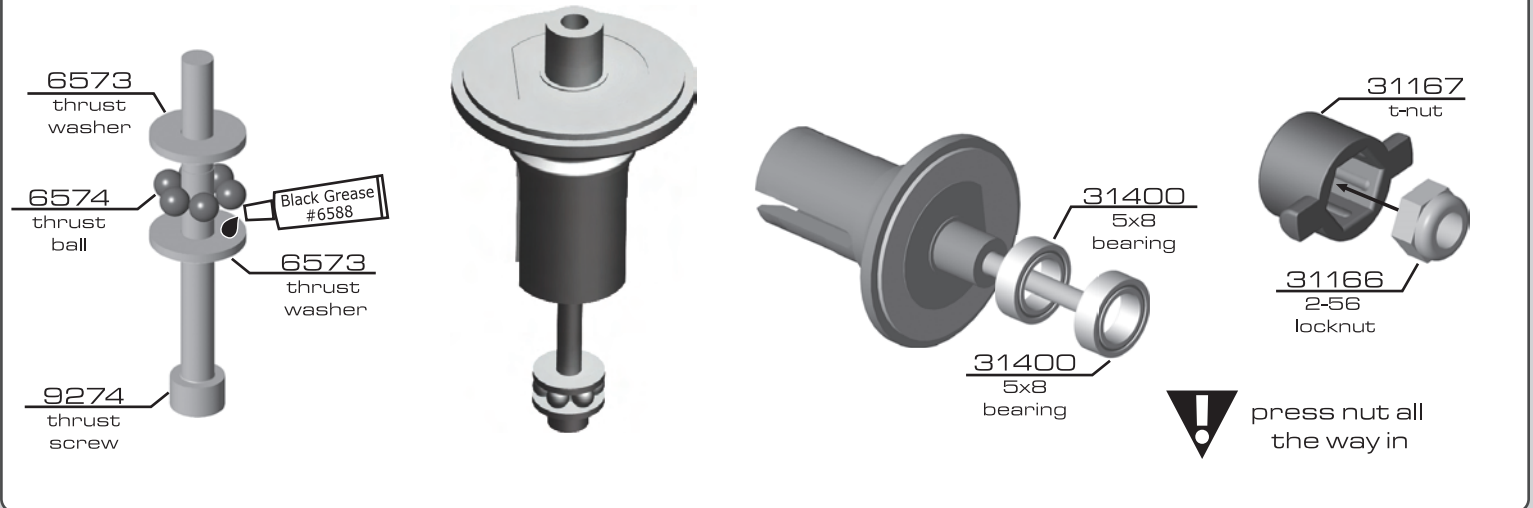
**TC5R build options**

refer to page 5 for build of TC5R (front) spool



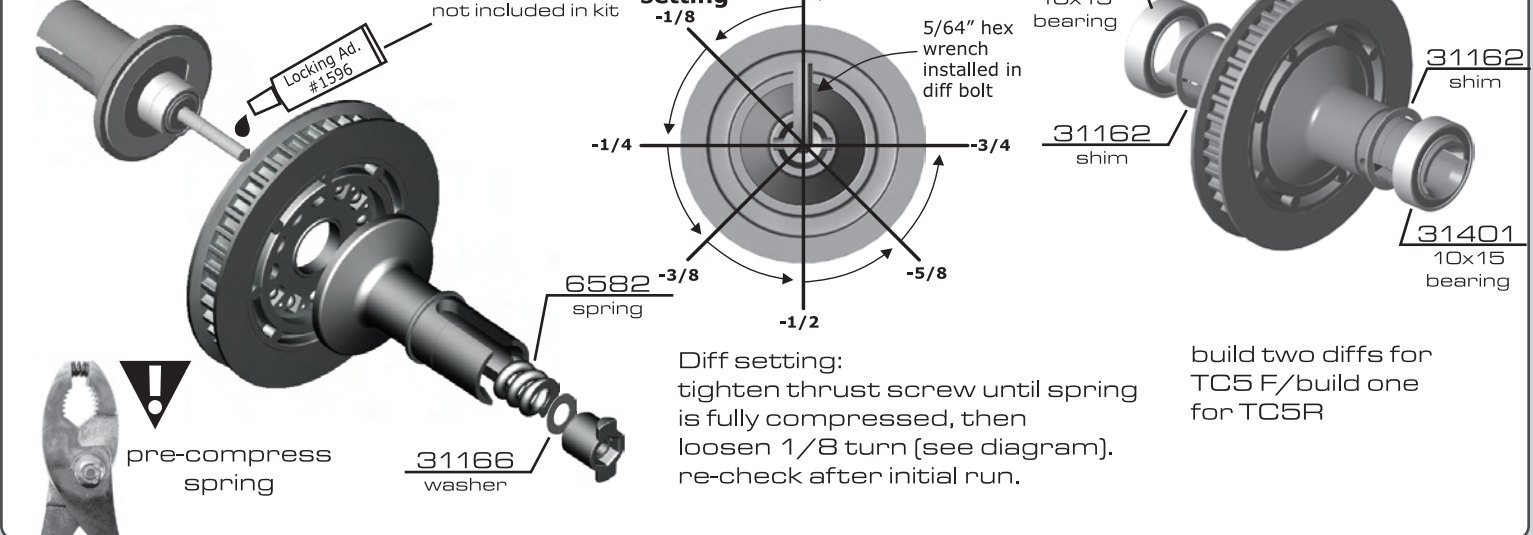
**:: Differentials (cont.)**

STEP 2



**:: Differentials (cont.)**

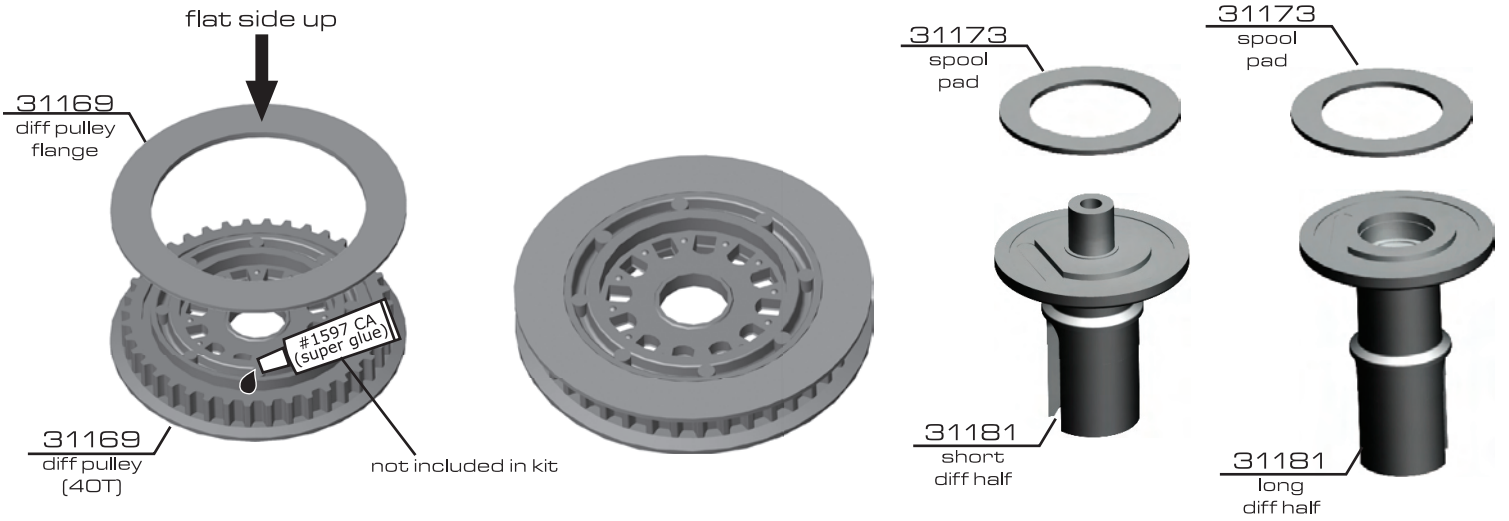
STEP 3





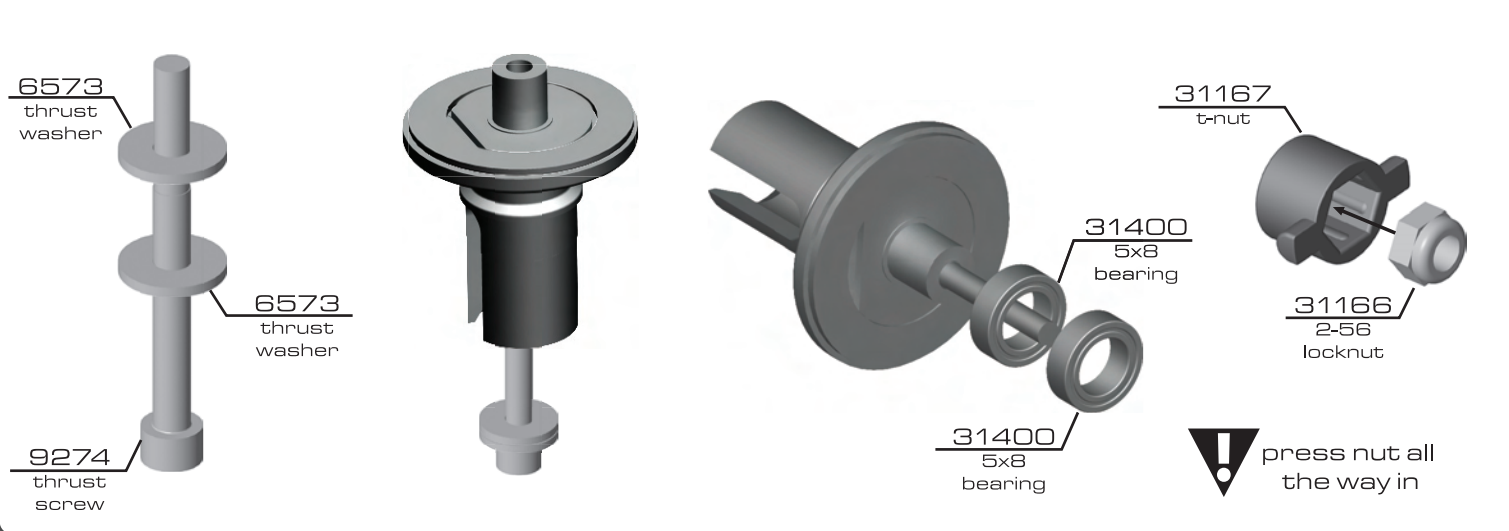
**:: TC5 R Front Spool**

STEP 4



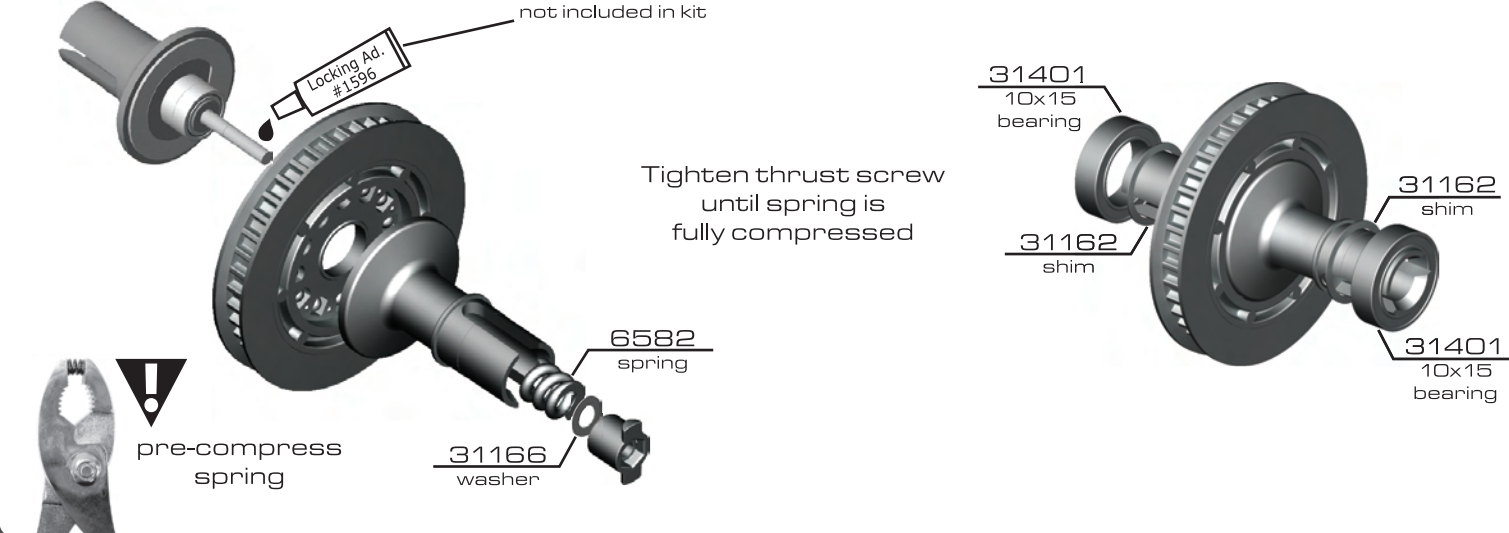
**:: Front Spool (cont.)**

STEP 5



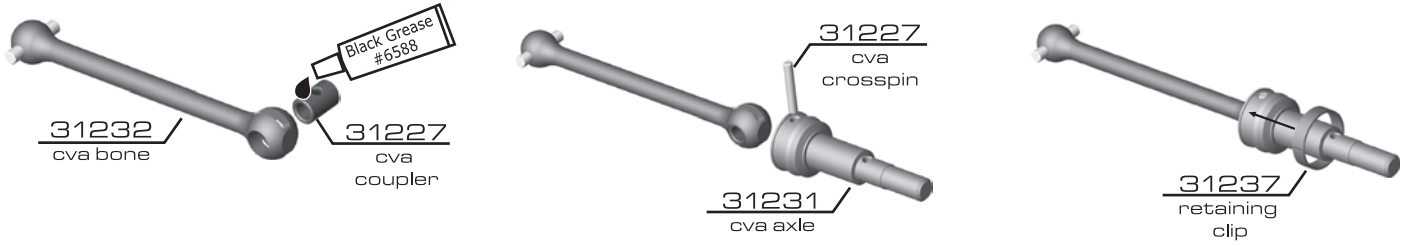
**:: Front Spool (cont.)**

STEP 6



**:: Bag C - CVA's**

STEP 1



**:: CVA's (cont.)**

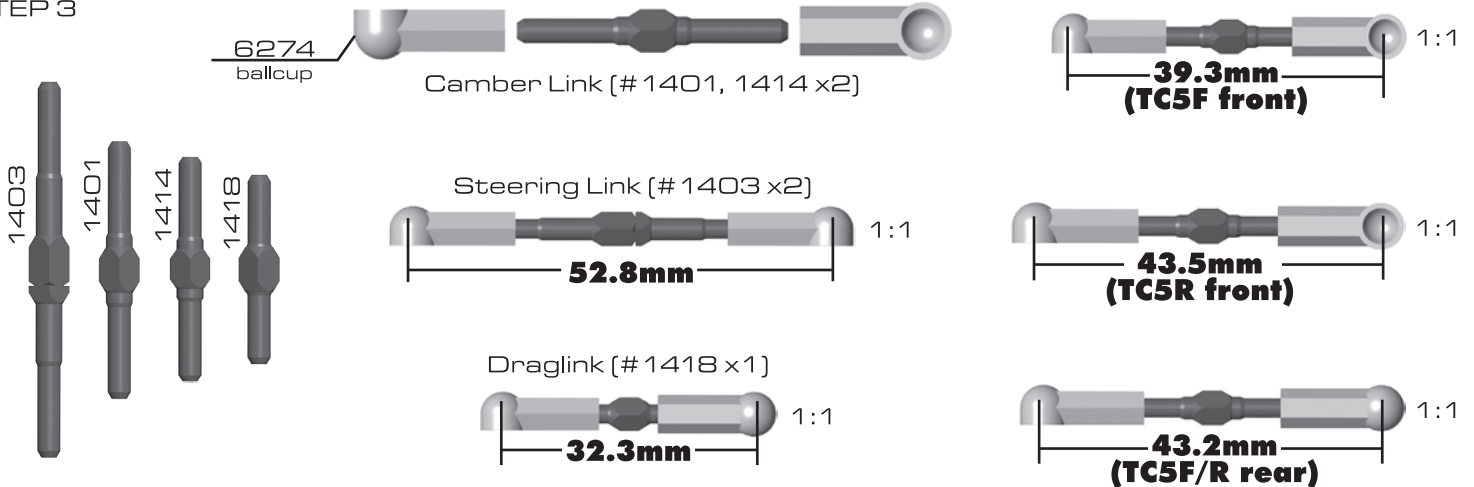
STEP 2



build 4 cva's

**:: Turnbuckles**

STEP 3



**:: Steering**  
STEP 4

refer to setup sheets pages 23 and 25 for hole location

31280 5mm ballstud

31245 steering bellcrank

31280 5mm ballstud

31245 steering servo saver

31403 4x7 bearing

31241 servo saver tube

31403 4x7 bearing

pre-compress spring with pliers before installing

31243 spring washer

31243 spring

31242 knurled nut

tighten until flush

**:: Steering (cont.)**  
STEP 5

31244 steering post spacer

31240 steering bell crank post

Install on page 12

**:: Chassis Prep**  
STEP 6

sand battery slots (all 6)

sand tape slots (top and bottom, x2)

Caution! You should always wear goggles, a facemask, gloves, and protective clothing while sanding your carbon fiber chassis due to the harmful dust produced.

TC5F: 31138  
TC5R: 31140 (ITF)  
chassis

**:: Bag D - Bulkheads**

STEP 1

front TC5F: 31203 (hard)  
TC5R: 31205  
suspension arms

31280 5mm ballstud

rear TC5F: 31204 (hard)  
TC5R: 31206  
suspension arms

refer to setup sheets pages 23 and 25 for hole location

25227 M4x8 setscrew

25227 M4x8 setscrew

**:: Bulkheads (cont.)**

STEP 2

**Wheelbase Shim System**

1mm 2mm

refer to setup sheet for wheelbase settings

31195 arm mount x2

31200 wheelbase shim

31221 hinge pin (inner)

align flats

31197 arm mount nut

31195 arm mount

31197 arm mount nut x2

align flats

refer to setup sheet for arm mount height

31200 wheelbase shim

**Arm Mount System**

1 dot: Low  
2 dots: Mid  
3 dots: High

**:: Bulkheads (cont.)**

STEP 3

**Toe Shim System**

1° 1.5° 2°

note: groove to inside

**right**

31146 bulkhead right front

31147 bulkhead left front

**left**

31198 arm mount shim

89202 M3x12 BHCS

31195 arm mount x2

align flats

31197 arm mount nut

31195 arm mount

31197 arm mount nut x2

align flats

**:: Bulkheads (cont.)**

STEP 4

refer to setup sheet for arm mount height

note: groove to inside

**right**

31148 bulkhead right rear

31149 bulkhead left rear

**left**

89202 M3x12 BHCS



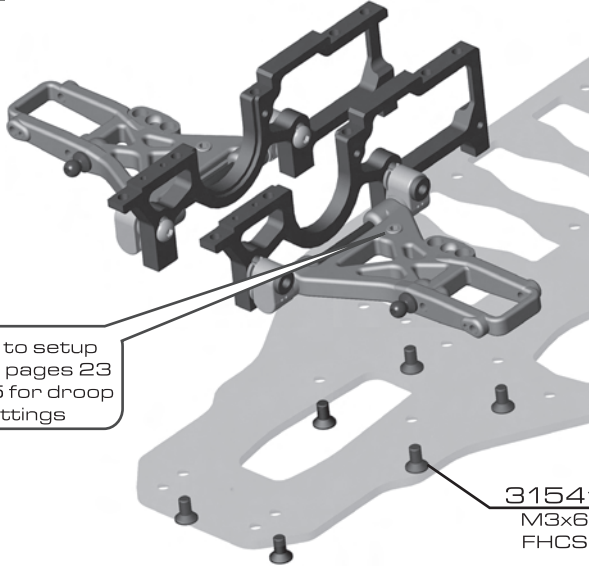
**:: Bulkheads (cont.)**

STEP 5

refer to setup sheets pages 23 and 25 for droop settings

front

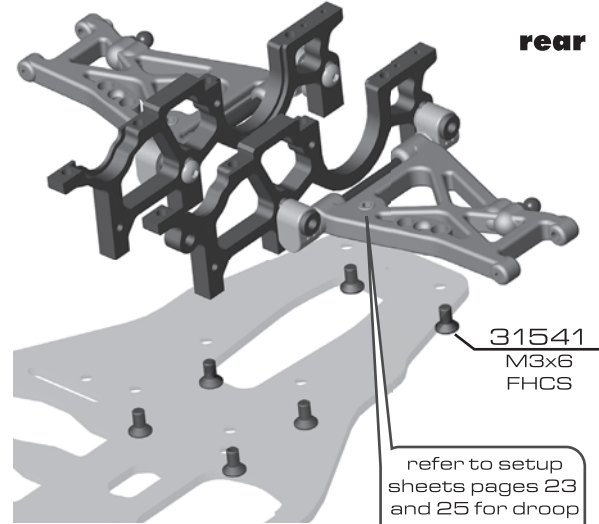
31541  
M3x6  
FHCS



rear

31541  
M3x6  
FHCS

refer to setup sheets pages 23 and 25 for droop settings



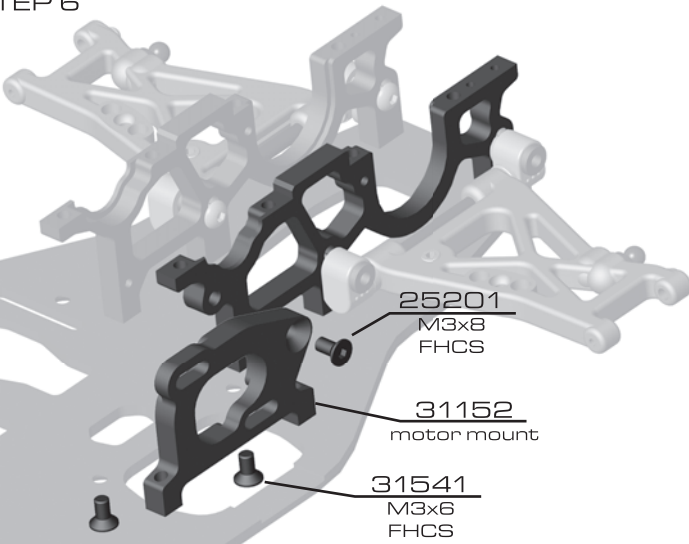
**:: Bulkheads (cont.)**

STEP 6

25201  
M3x8  
FHCS

31152  
motor mount

31541  
M3x6  
FHCS



**:: Shock Towers**

STEP 7

31142  
shock tower  
front

31284  
8mm  
ballstud

note direction

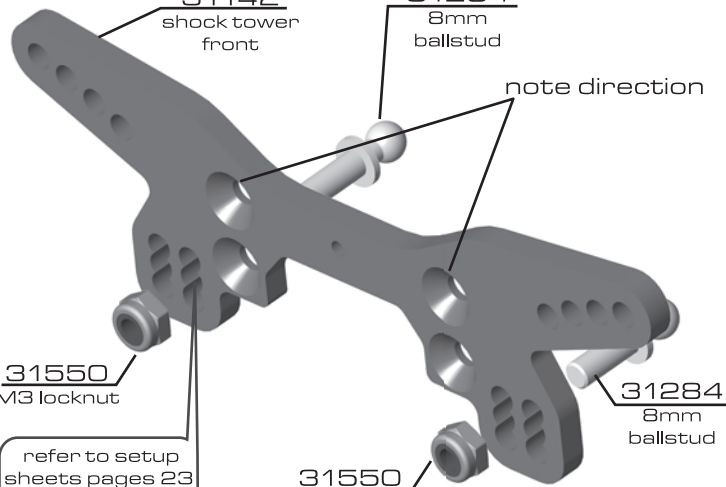
31550  
M3 locknut

refer to setup sheets pages 23 and 25 for hole locations

31550  
M3 locknut

31284  
8mm  
ballstud

front



**:: Shock Towers (cont.)**

STEP 8

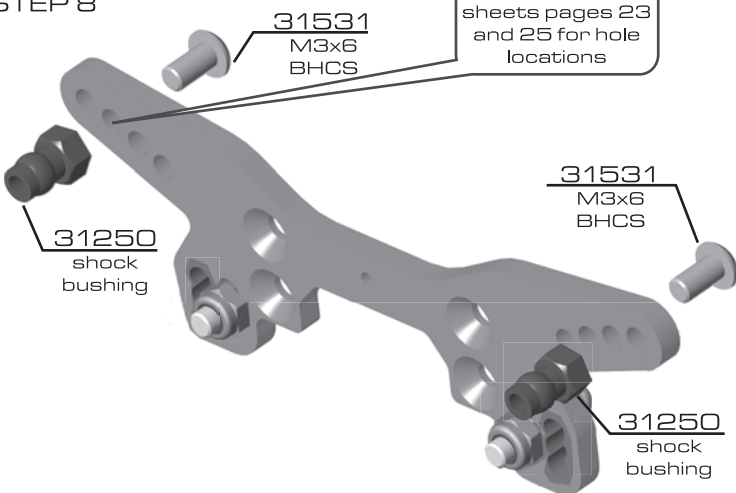
31531  
M3x6  
BHCS

refer to setup sheets pages 23 and 25 for hole locations

31250  
shock  
bushing

31531  
M3x6  
BHCS

31250  
shock  
bushing



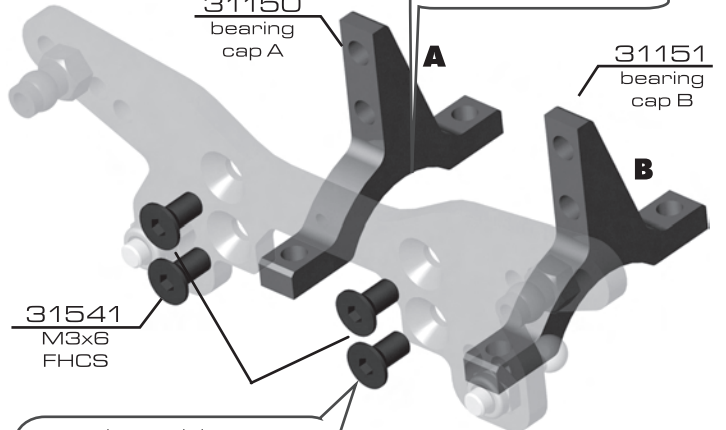
31150  
bearing  
cap A

note: groove to inside

31151  
bearing  
cap B

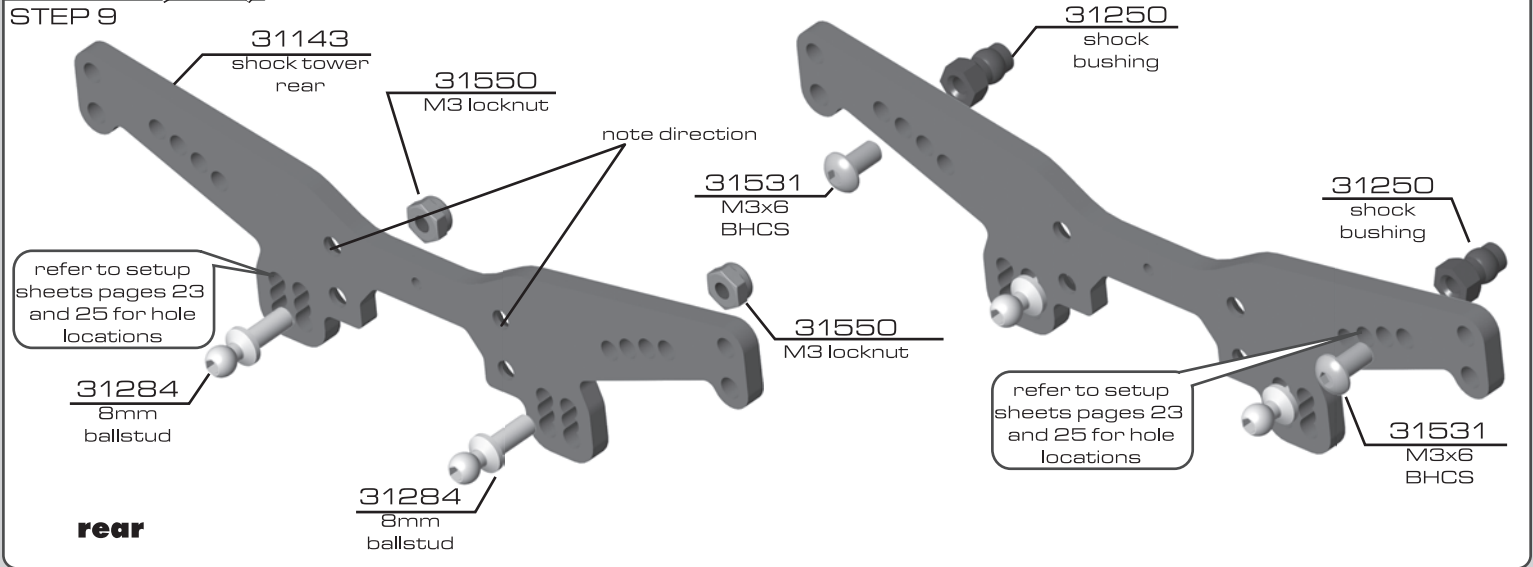
31541  
M3x6  
FHCS

note: do not tighten screws all the way! leave screws loose until bearing caps are attached to bulkheads



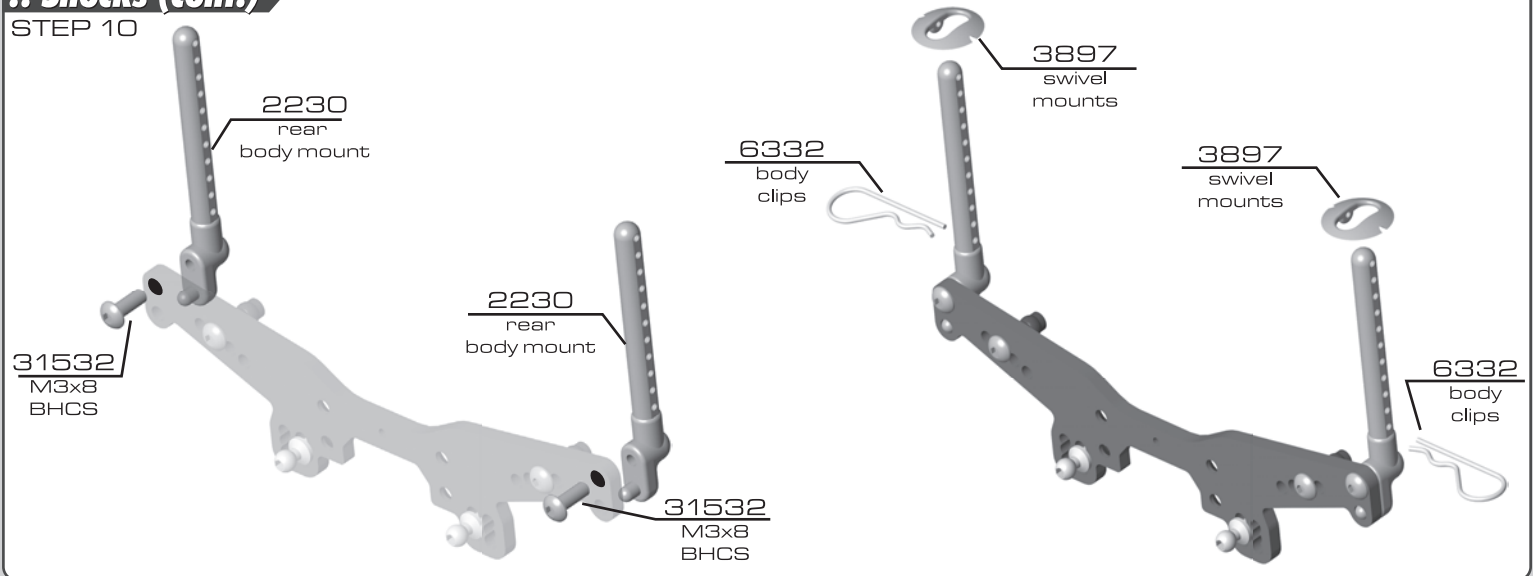
**:: Shocks (cont.)**

STEP 9



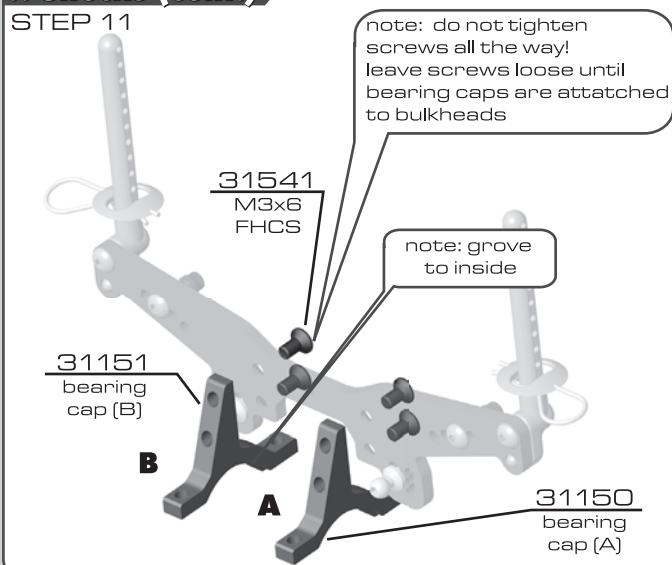
**:: Shocks (cont.)**

STEP 10



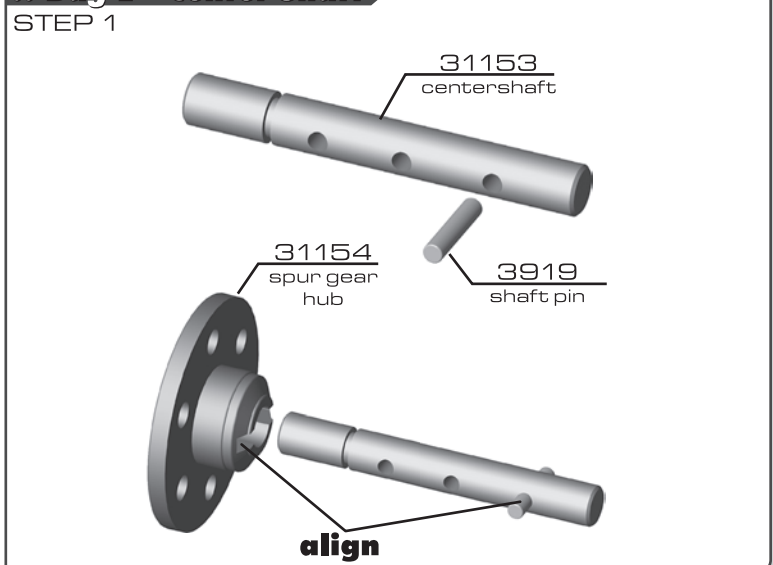
**:: Shocks (cont.)**

STEP 11



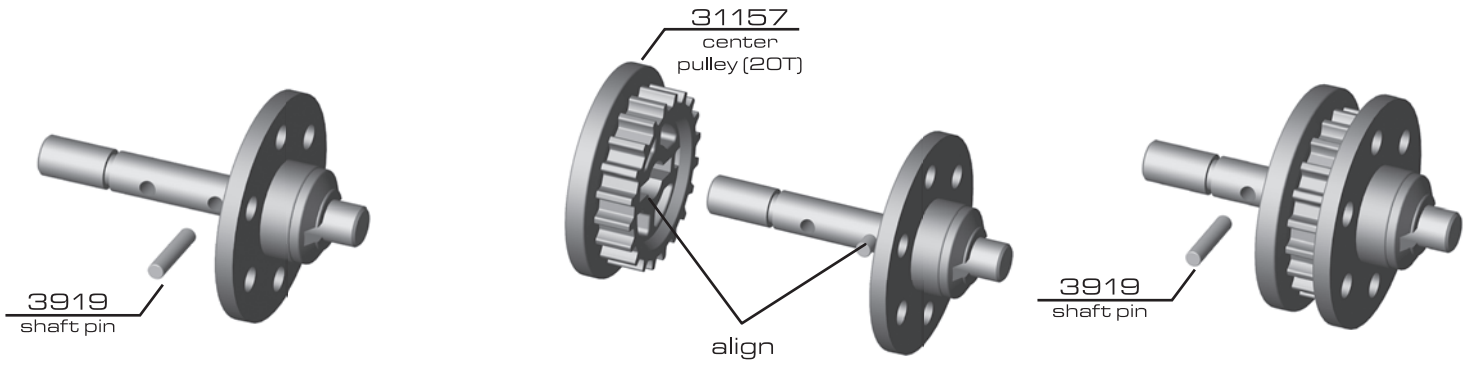
**:: Bag E - Center Shaft**

STEP 1



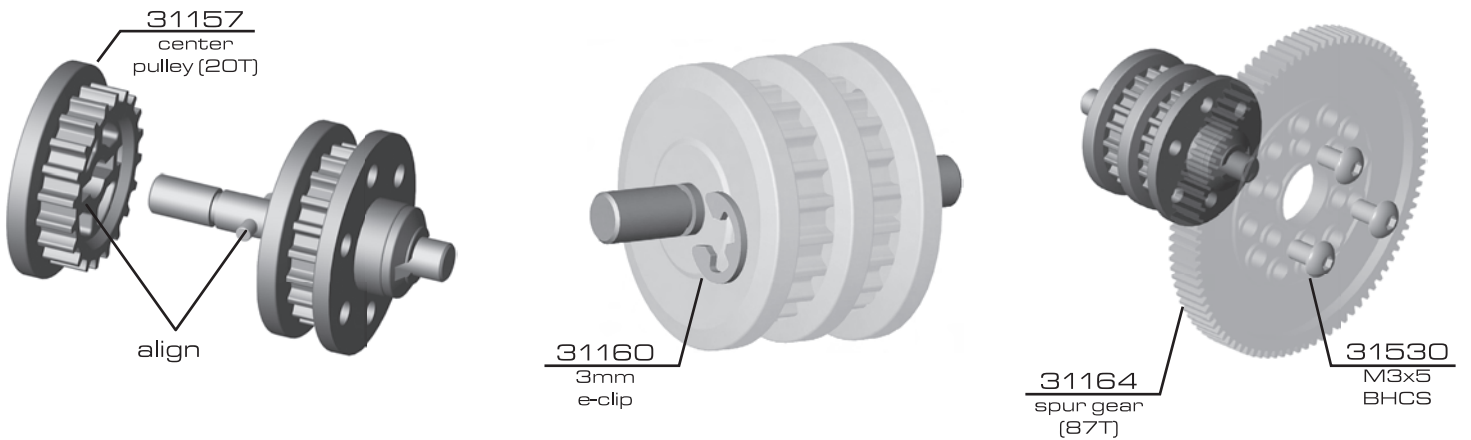
**:: Center Shaft (cont.)**

STEP 2



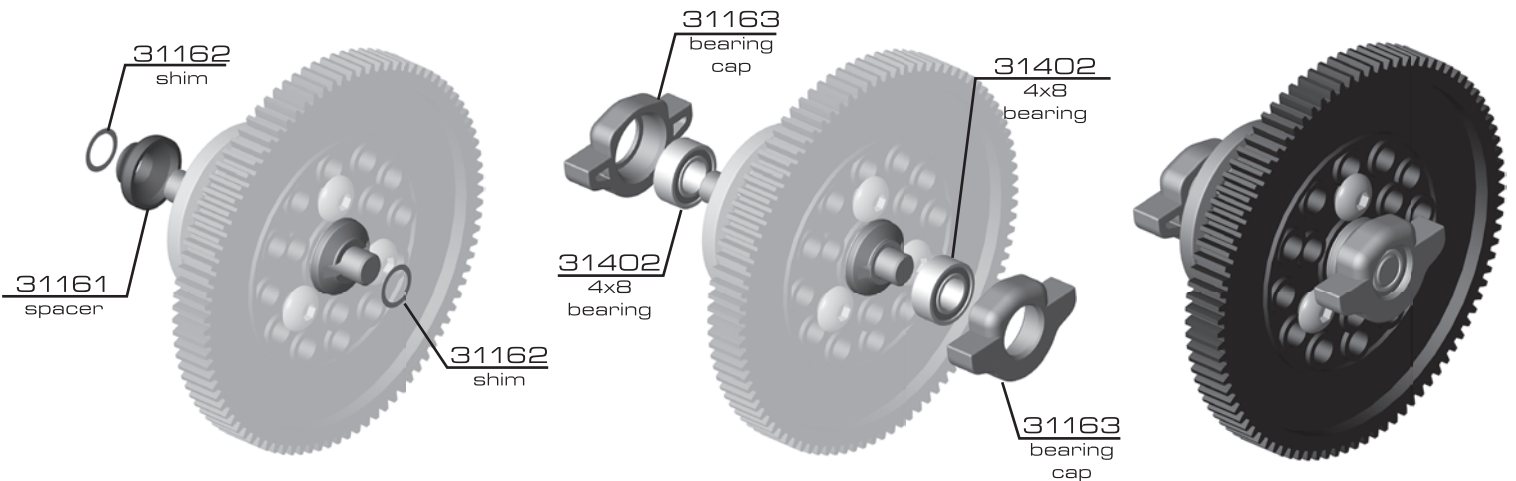
**:: Center Shaft (cont.)**

STEP 3



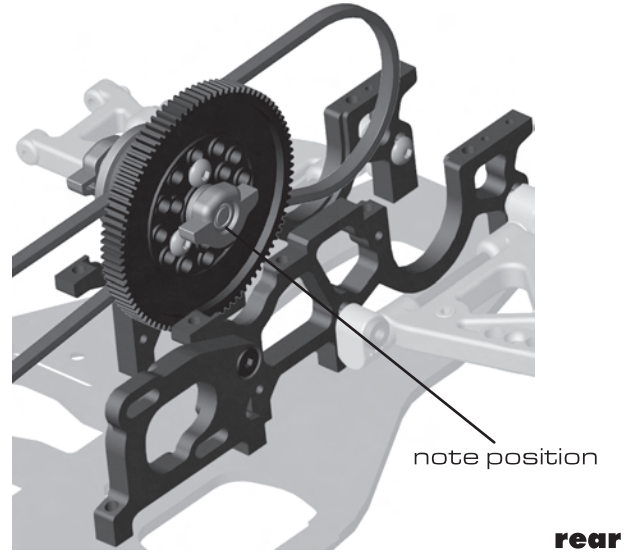
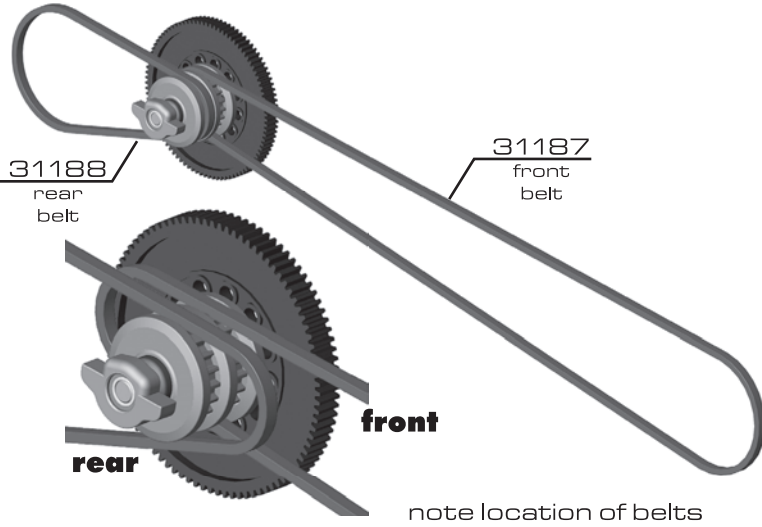
**:: Center Shaft (cont.)**

STEP 4



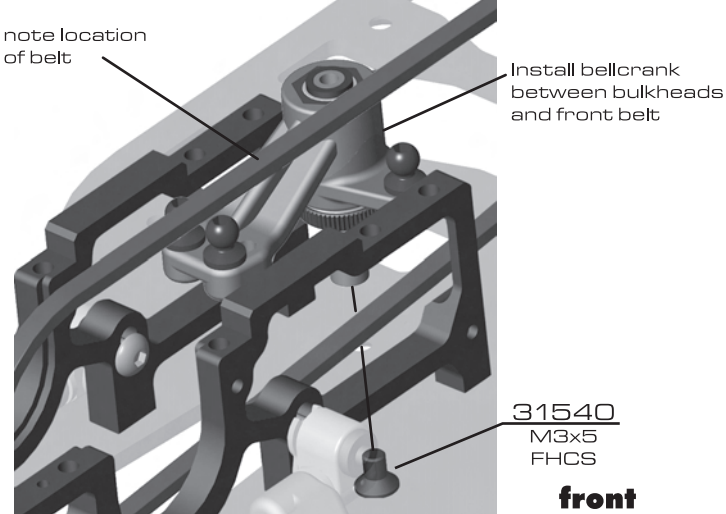
**:: Center Shaft (cont.)**

STEP 5



**:: Bellcrank - Install**

STEP 6



**:: Top Deck - Install**

STEP 7

**TC5R setup options**

- 25201 3x8mm note: replace top plate screws with this screw, cone washer, o-ring combination to increase chassis flex. altering the amount of screws changed will alter the amount of chassis flex.
- 89229 countersink washer
- 5407 o-ring

note: place top plate between front belt

31541 M3x6 FHCS

TC5F: 31139  
TC5R: 31141 (ITF)  
top plate

31541 M3x6 FHCS

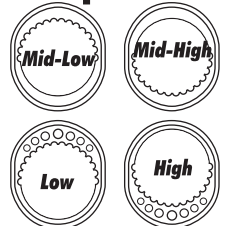
**:: Differentials - Install**

STEP 8

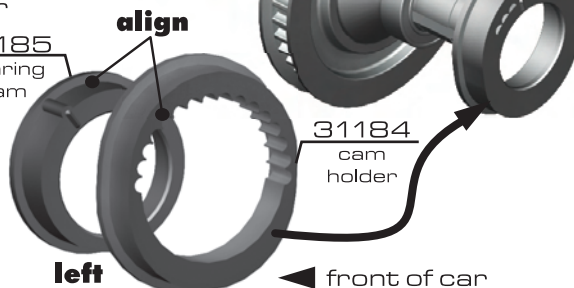
match right side cam position to the left side cam position

note: always use the same cam position on both sides of the car

**cam positions**

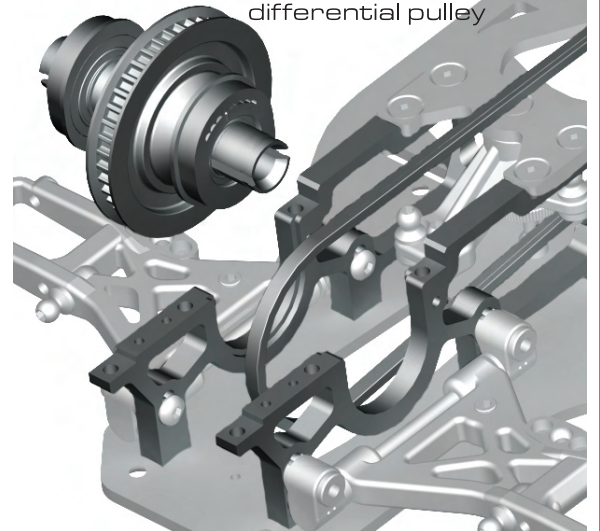


31185 bearing cam



**front diff cam position**

slide belt over differential pulley





**:: Differentials - Install (cont.)**

STEP 9

match right side cam positions to the left side cam positions

**rear diff cam position**

note:  
always use the same cam position on both sides of the car

note: after tightening 4-M3x6 BHCS, tighten M3x6 FHCS (#31541) to shock tower refer to pages 9-10

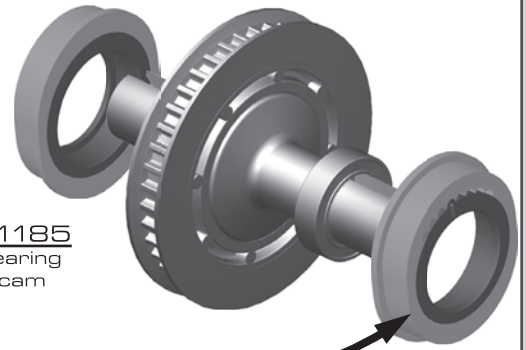
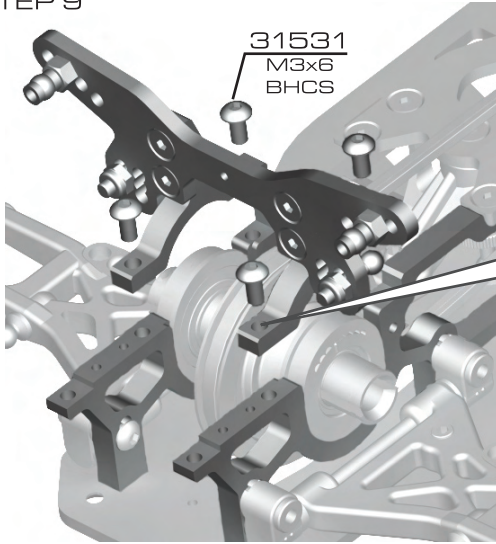
**align**

**31184**  
cam holder

**31185**  
bearing cam

**left**

front of car



**:: Differentials - Install (cont.)**

STEP 10

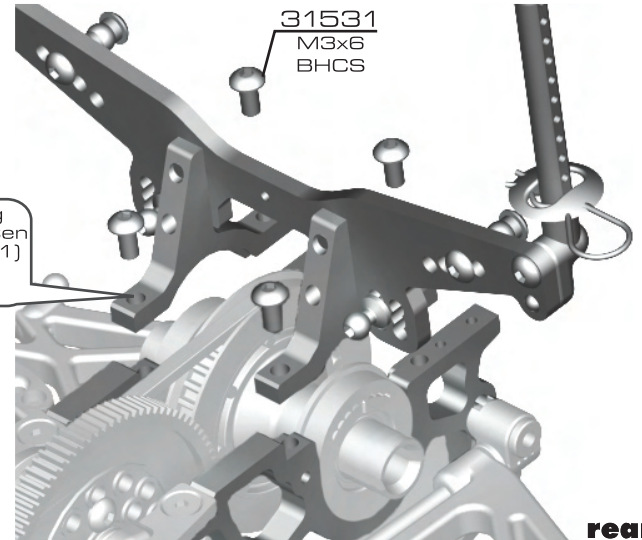
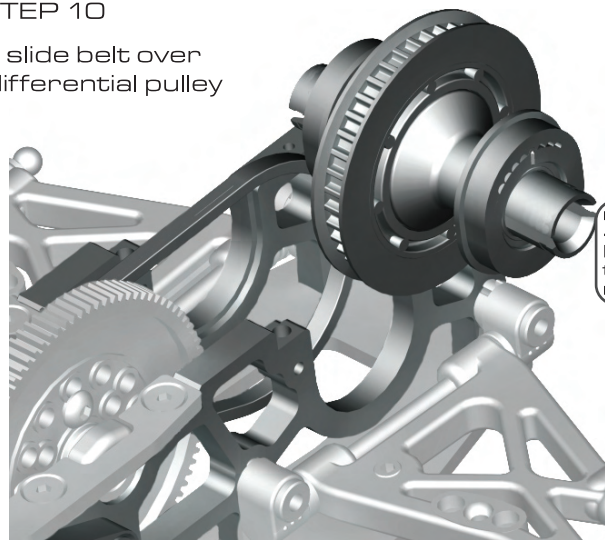
slide belt over differential pulley

note: after tightening 4-M3x6 BHCS, tighten M3x6 FHCS (#31541) to shock tower refer to pages 9-10

**31531**  
M3x6  
BHCS

**rear**

**rear**



**:: Bag F - Suspension**

STEP 1

refer to setup sheet pages 23 and 25 for hole location

note direction

**31280**  
5mm  
ballstud

**31404**  
6x10  
bearing

**right**

**31280**  
5mm  
ballstud

**31233**  
axle  
crush tube

**left**

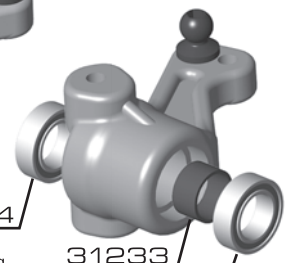
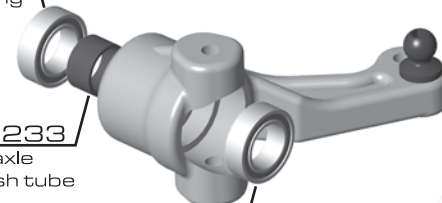
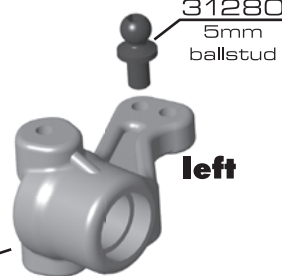
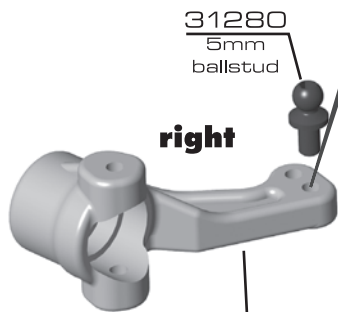
**31404**  
6x10  
bearing

**31404**  
6x10  
bearing

**31233**  
axle  
crush tube

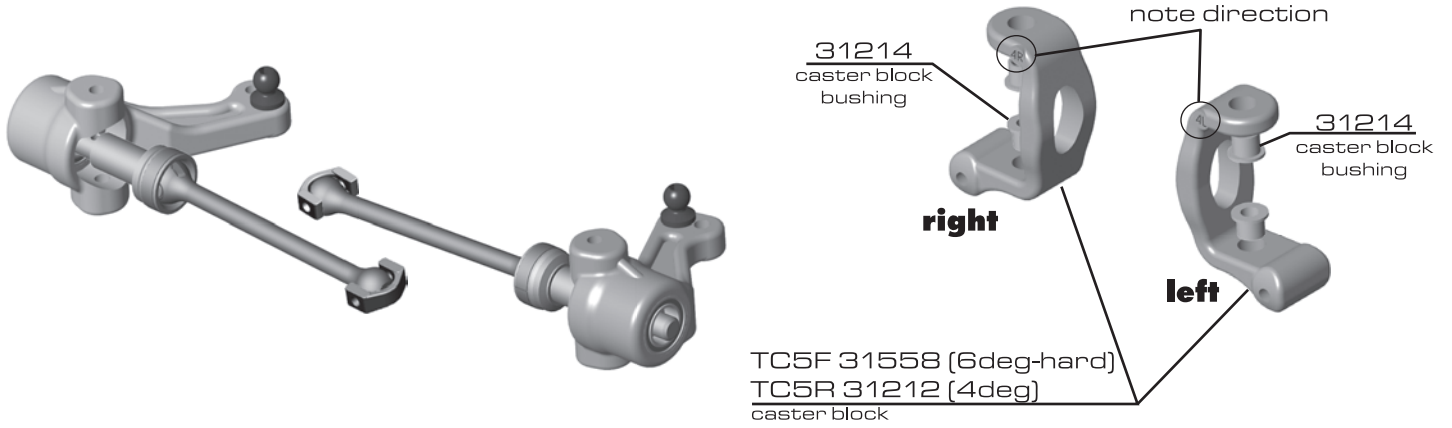
**31404**  
6x10  
bearing

TC5F 31561 (hard)  
TC5R 31215  
steering block



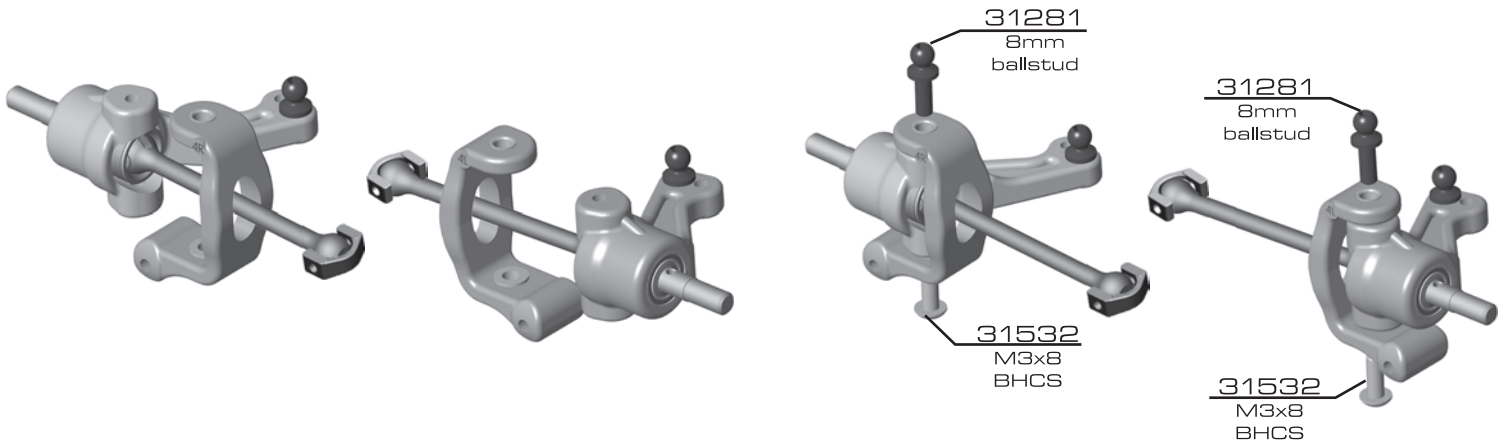
**:: Suspension (cont.)**

STEP 2



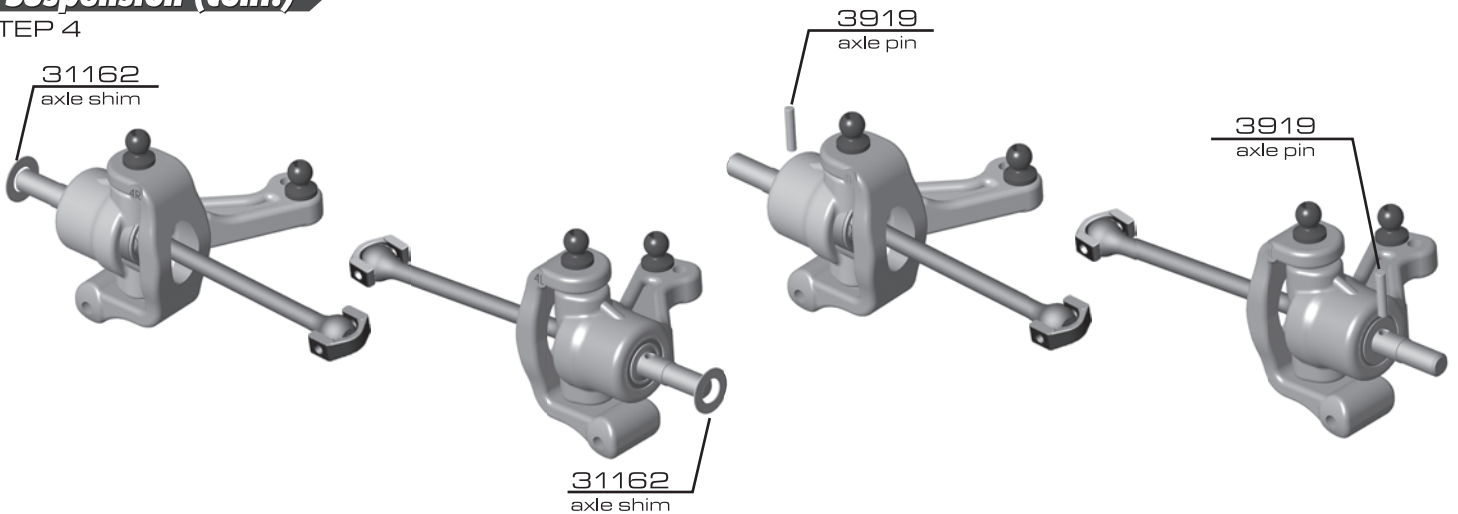
**:: Suspension (cont.)**

STEP 3



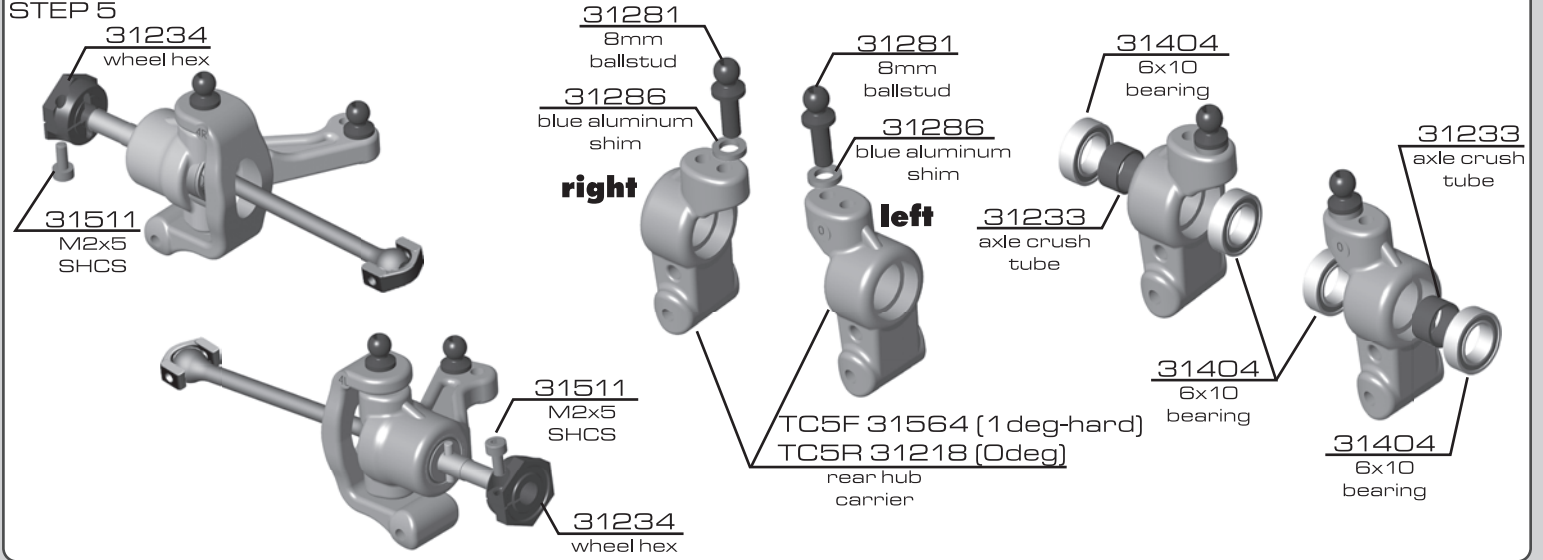
**:: Suspension (cont.)**

STEP 4



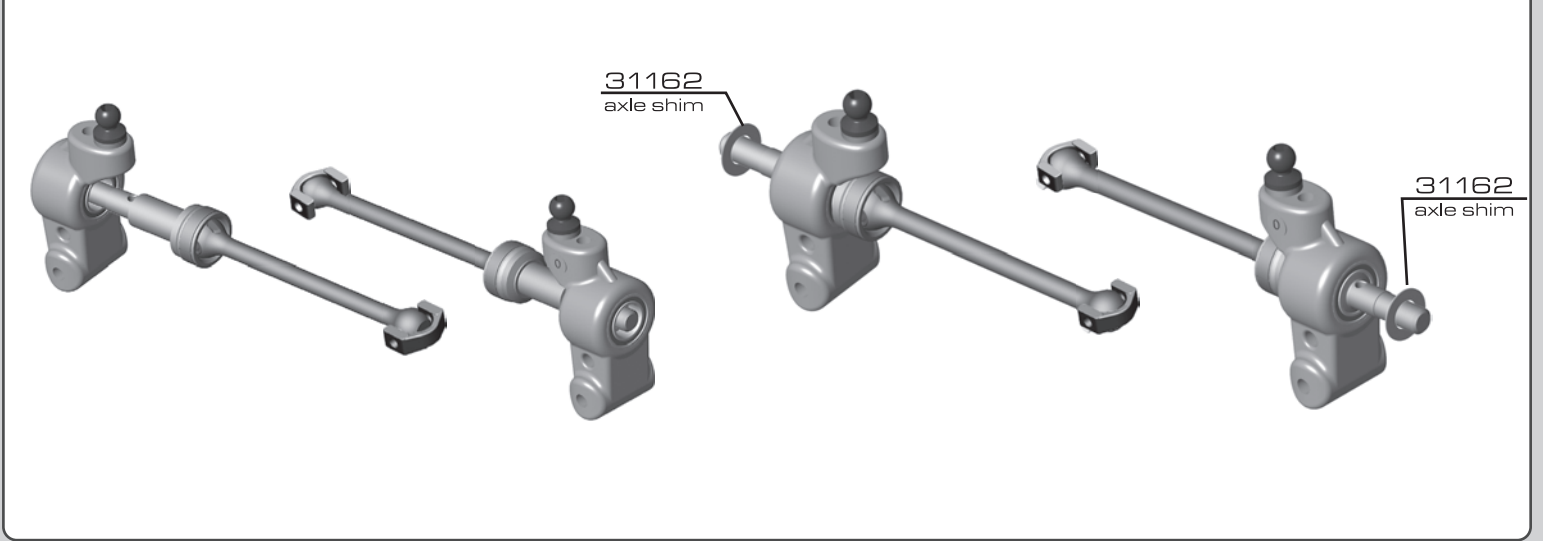
**:: Suspension (cont.)**

STEP 5



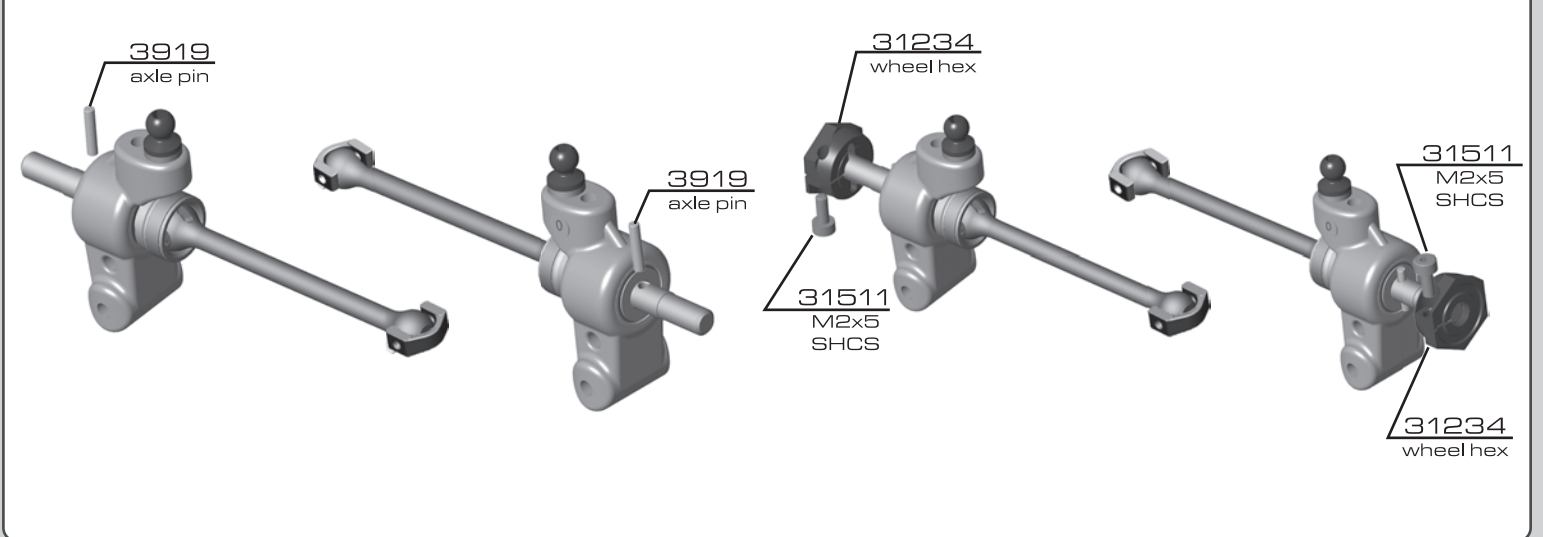
**:: Suspension (cont.)**

STEP 6



**:: Suspension (cont.)**

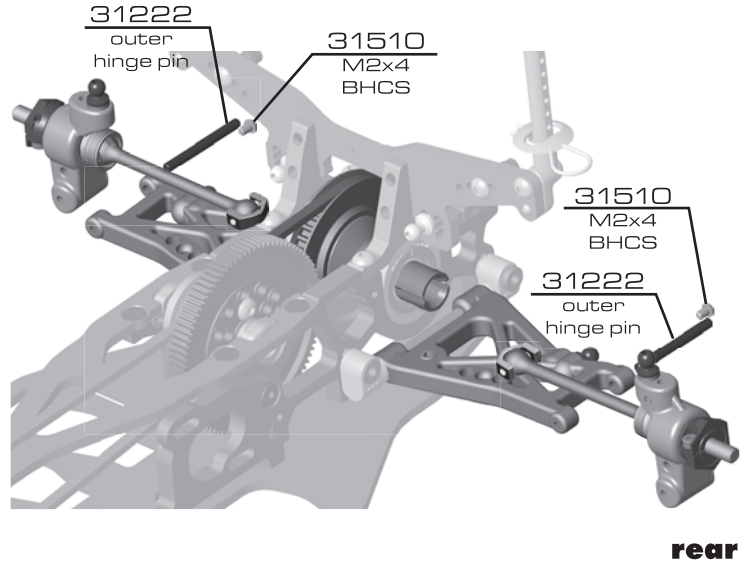
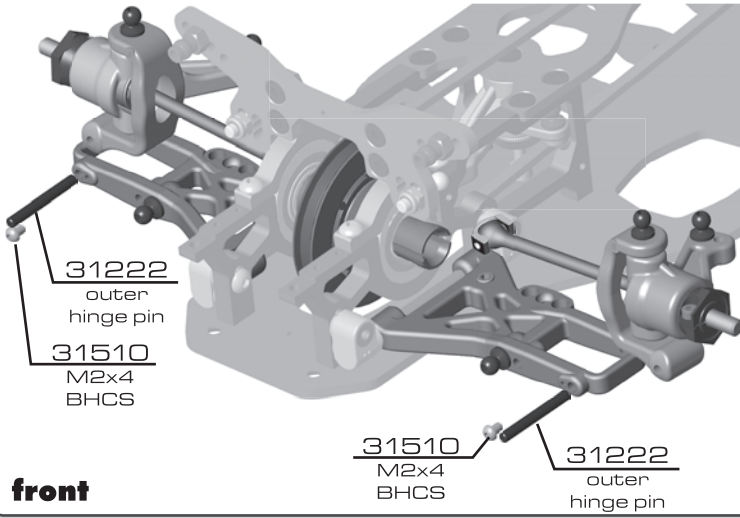
STEP 7





**:: Suspension (cont.)**

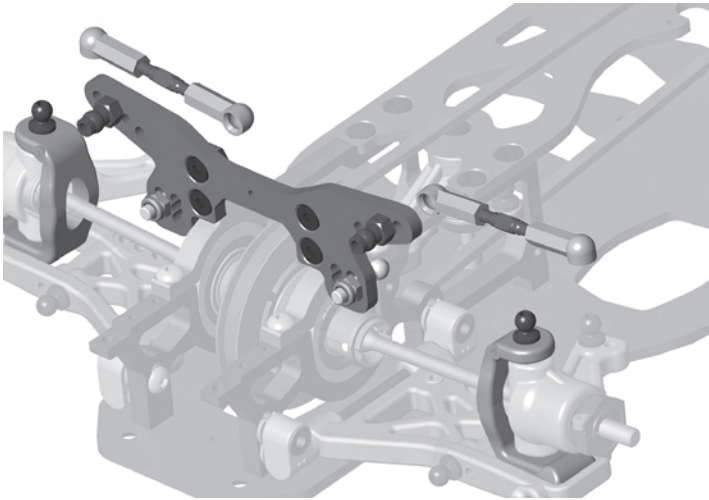
STEP 8



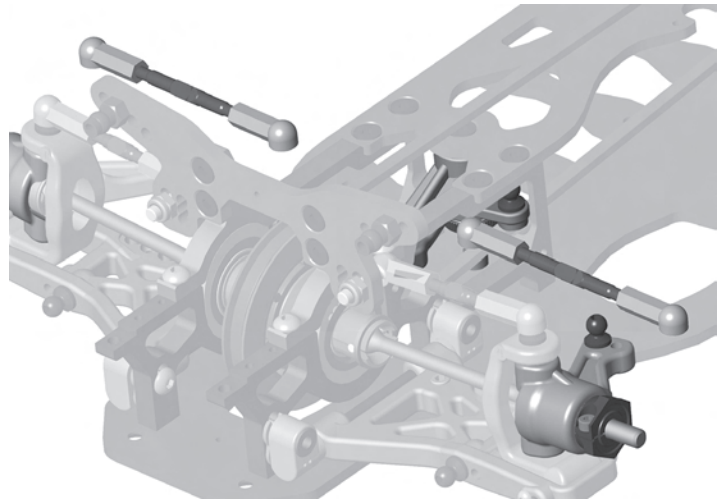
**:: Turnbuckles Install**

STEP 9

front - camber links



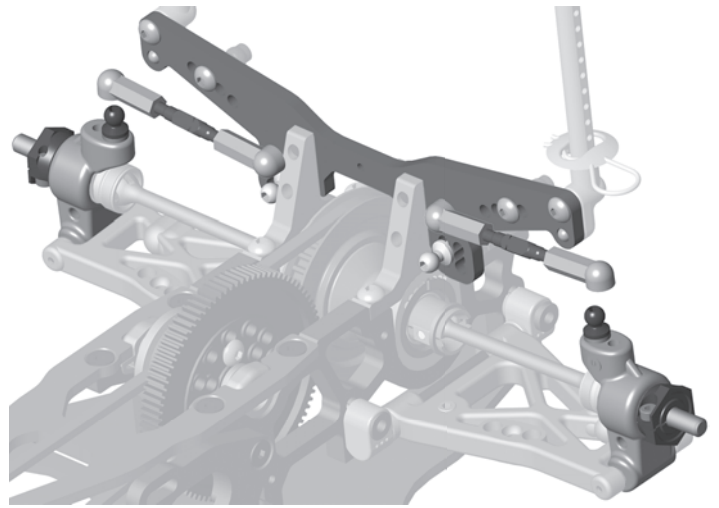
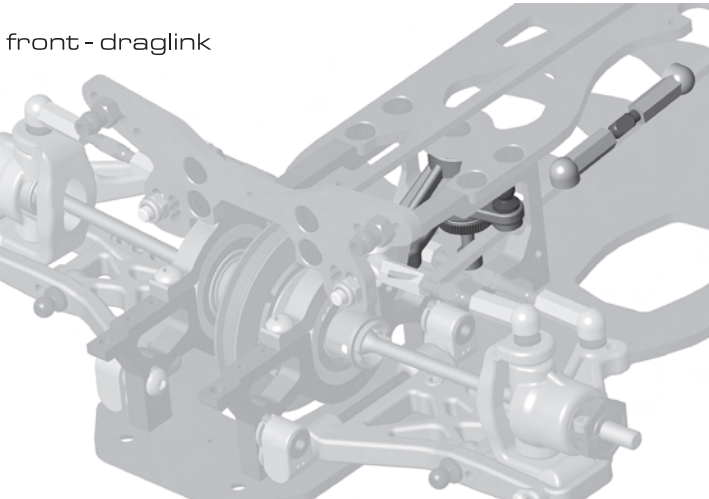
front - steering links



**:: Turnbuckles Install (cont.)**

STEP 10

front - draglink

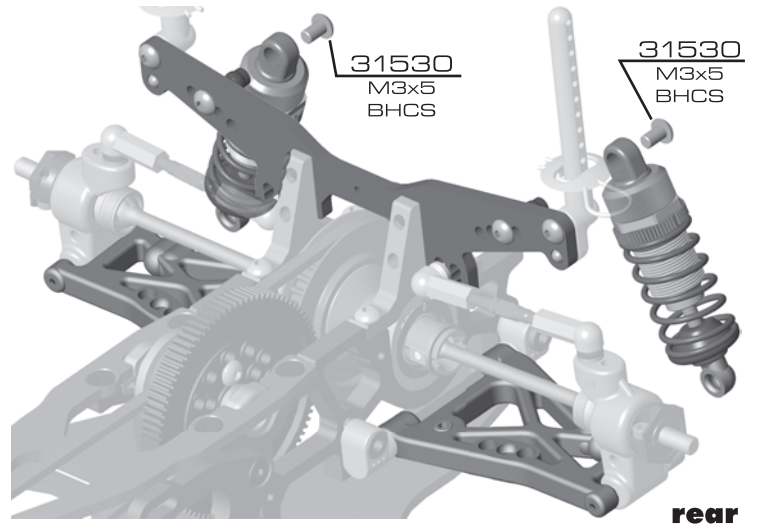
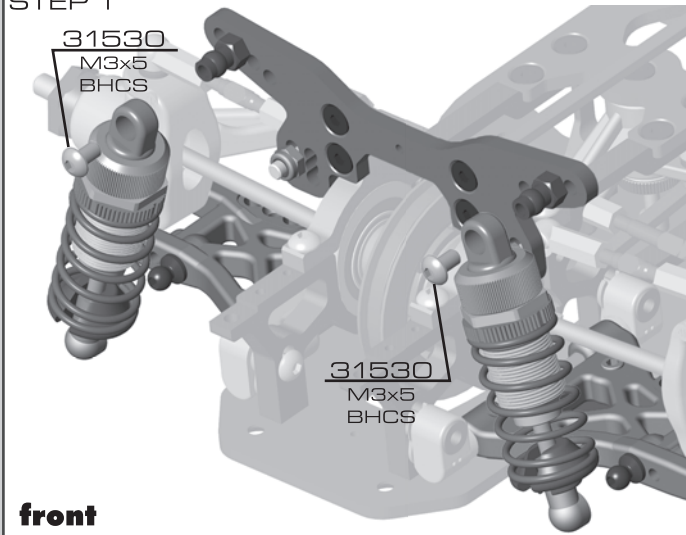


rear - camber links



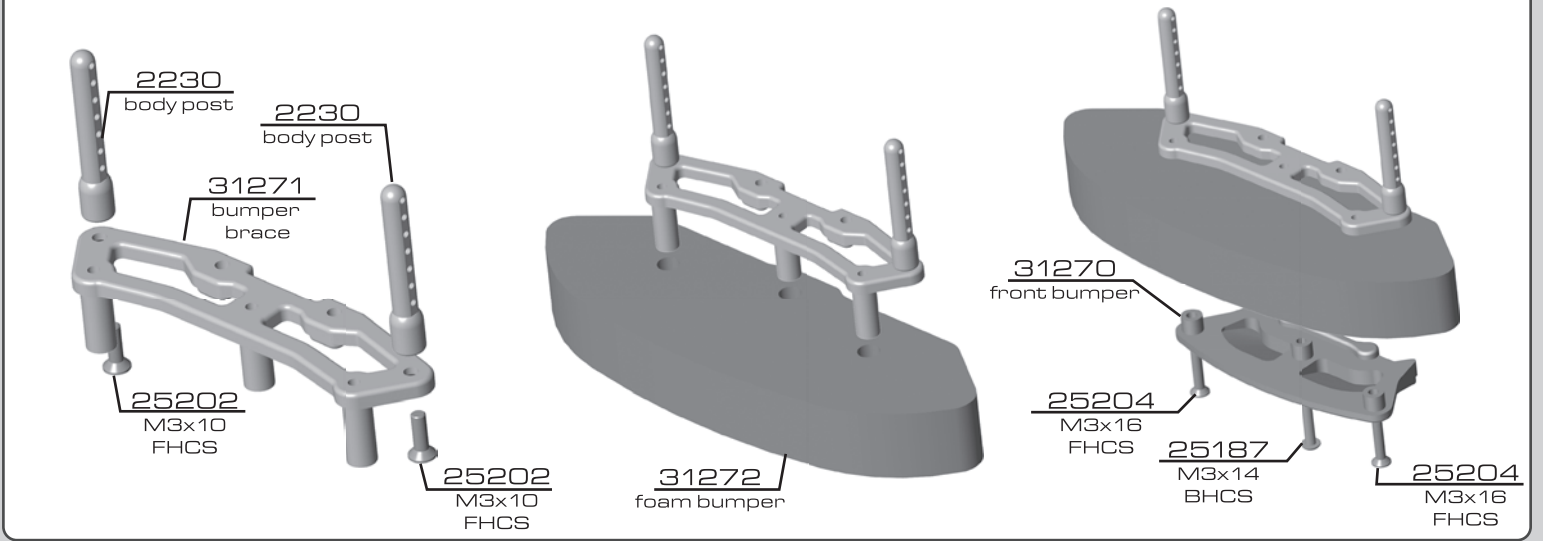
**:: Bag G - Shocks Install**

STEP 1



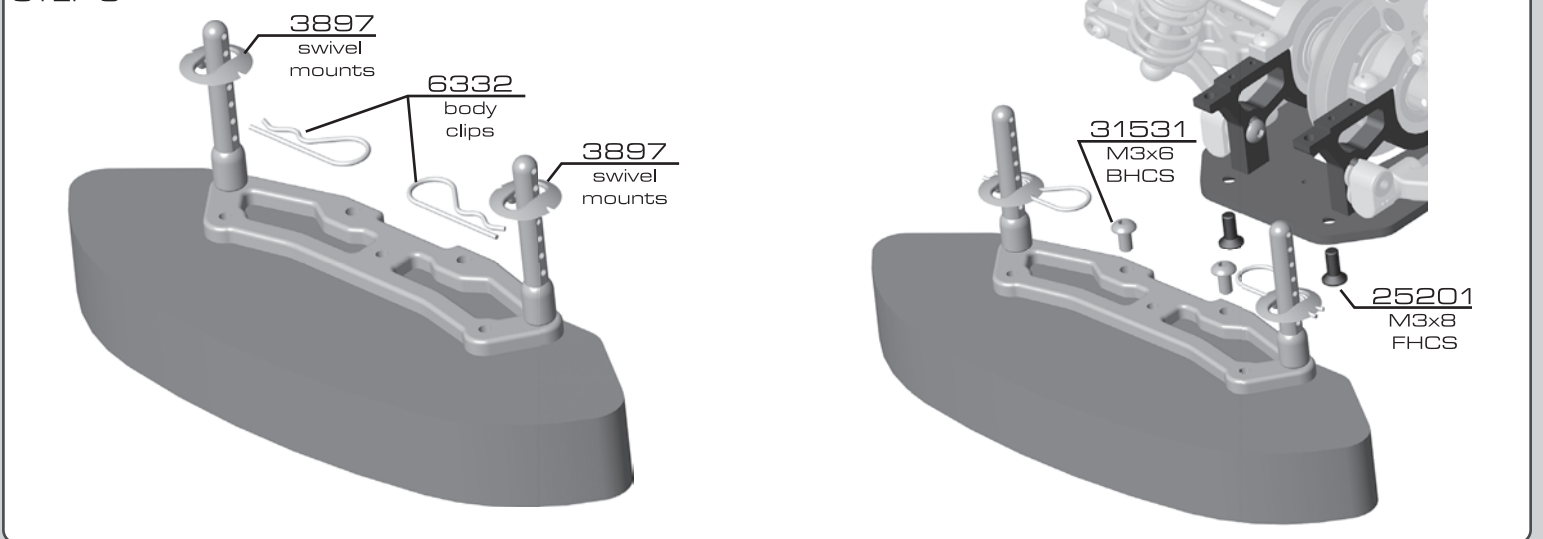
**:: Front Bumper**

STEP 2



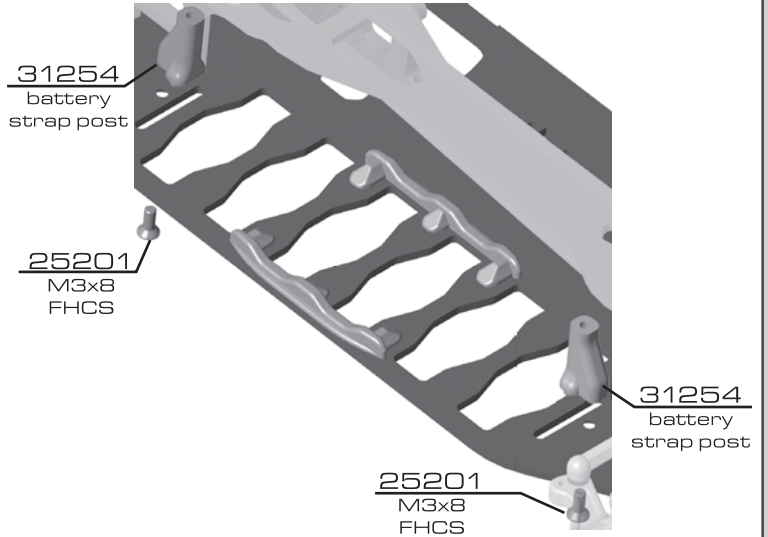
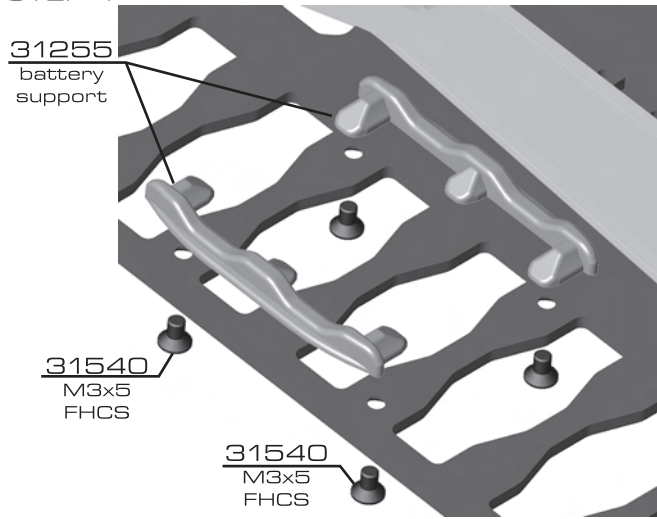
**:: Front Bumper (cont.)**

STEP 3



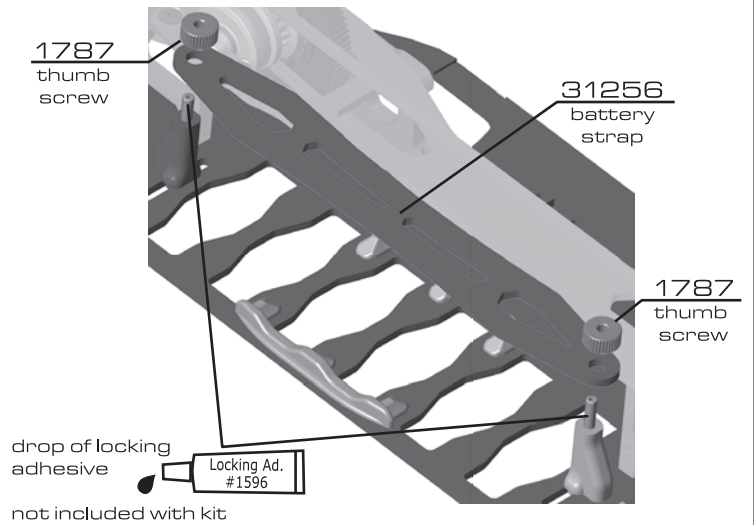
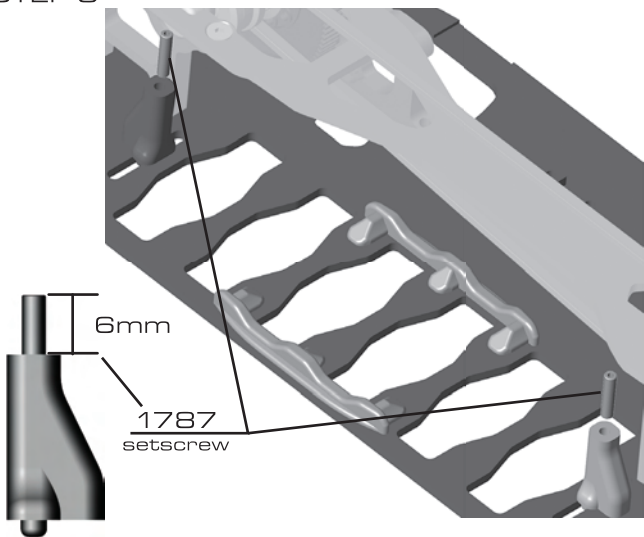
**:: Battery Support/Strap - Install**

STEP 4



**:: Battery Support/Strap - Install (cont.)**

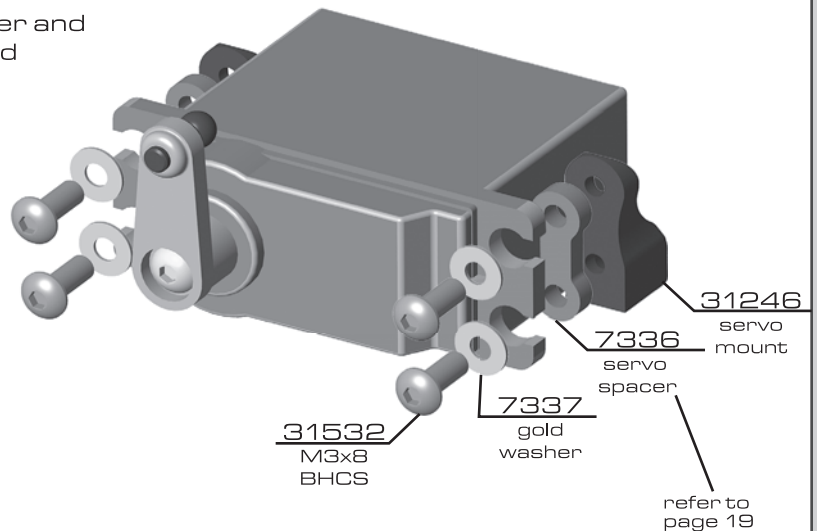
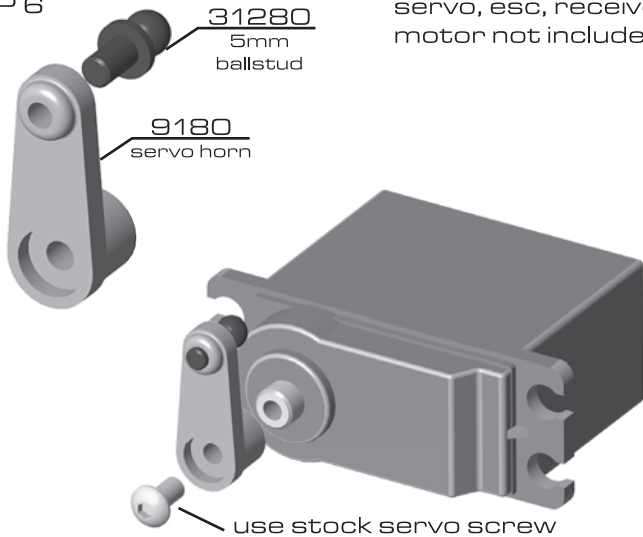
STEP 5



**:: Electronics - Install**

STEP 6

servo, esc, receiver and motor not included



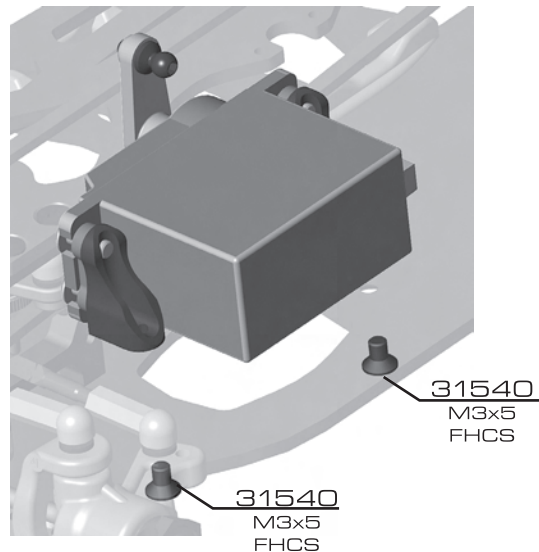
**:: Electronics - Install (cont.)**

STEP 7

**Steering Servo Chart\***

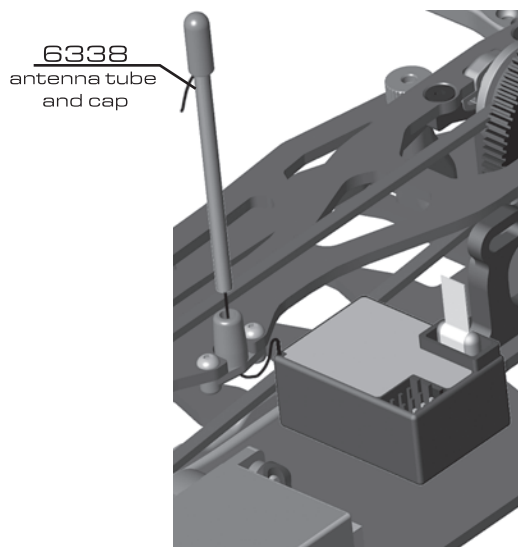
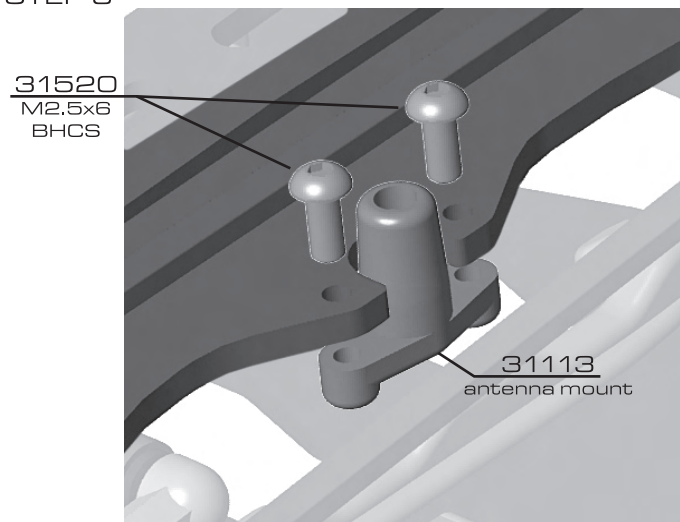
		#7336 Spacer	#9180 Servo Arm
<b>Associated</b>	XP-1015, XP-1313	no spacer	F
<b>Airtronics</b>	94102	no spacer	A
<b>Airtronics</b>	94738, 94157, 94158, 94257, 94258, 94357, 94358, 94452, 94453, 94751, 94755	thick spacer	A
<b>Hitec</b>	HS-5625MG, HS-5645MG, HS625MG, HS645MG	no spacer	H
<b>Hitec</b>	HS-322HD, HS-325HB, HS-965, HS-985MG, HS-5965, HS-5985MG, 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

\*Not all servo's are listed.



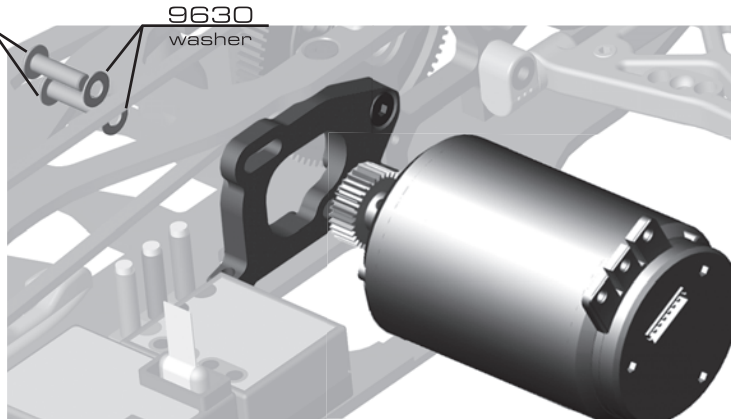
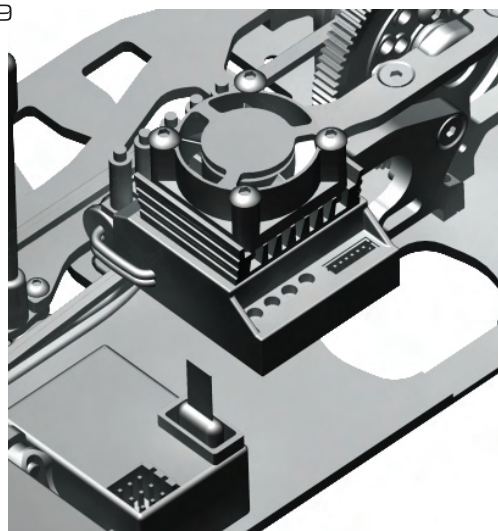
**:: Electronics - Install (cont.)**

STEP 8



**:: Electronics - Install (cont.)**

STEP 9

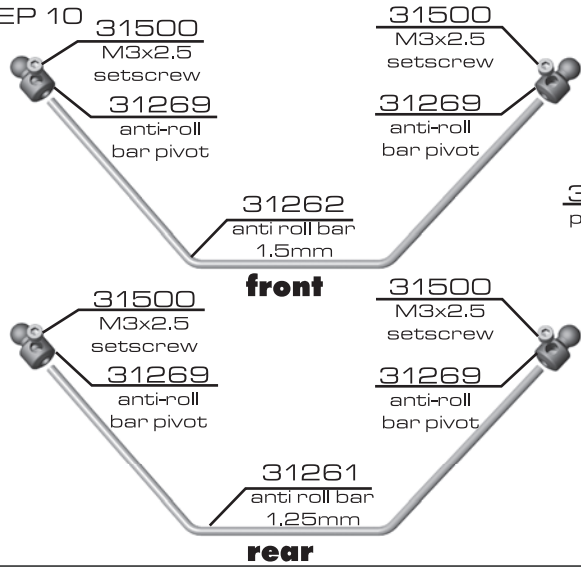


gearing will depend on the motor and track size. pinion gear and set screw not included

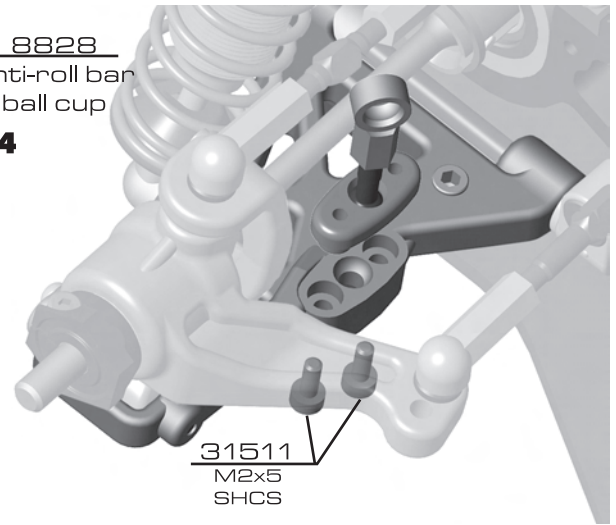
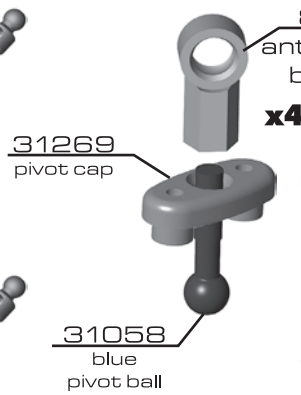


**:: Anti-Roll Bars - Install**

STEP 10

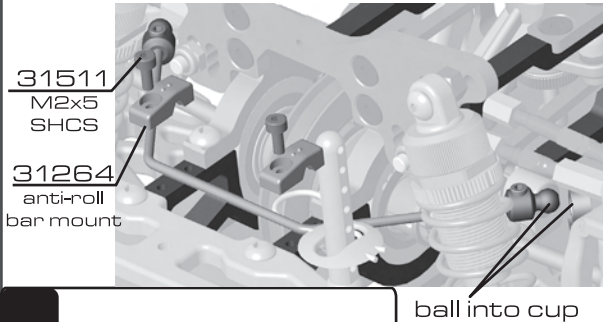


all 4 equal length

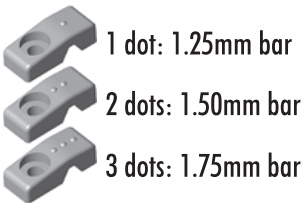


**:: Anti-Roll Bar - Install (cont.)**

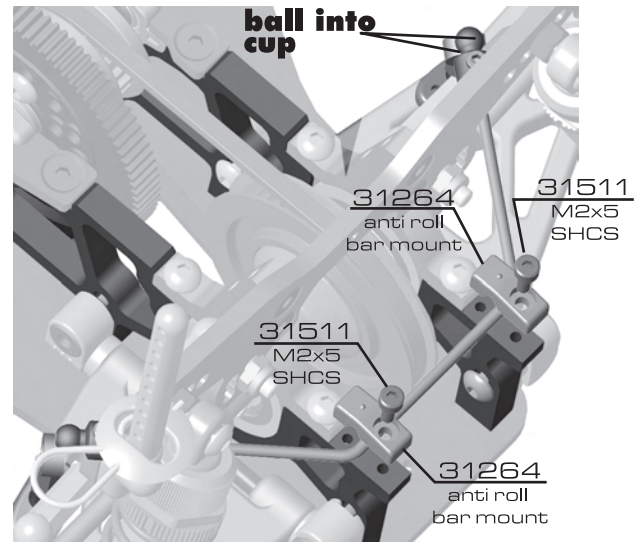
STEP 11



**Anti-Roll Bar Mount System**

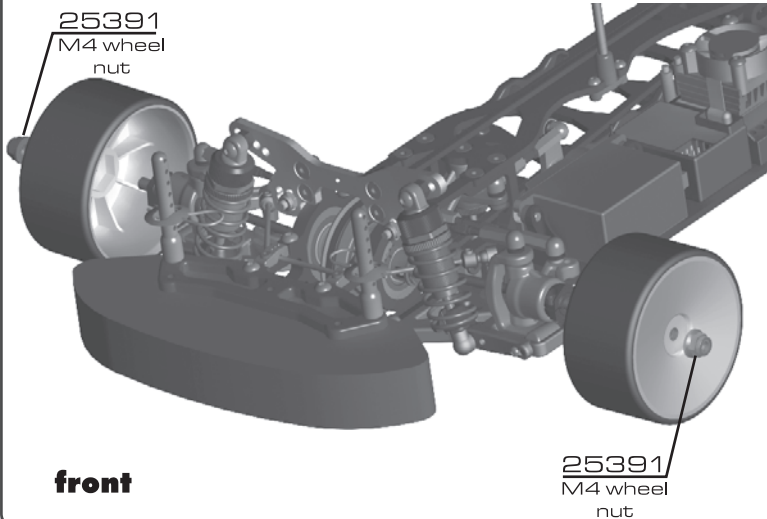


ball into cup



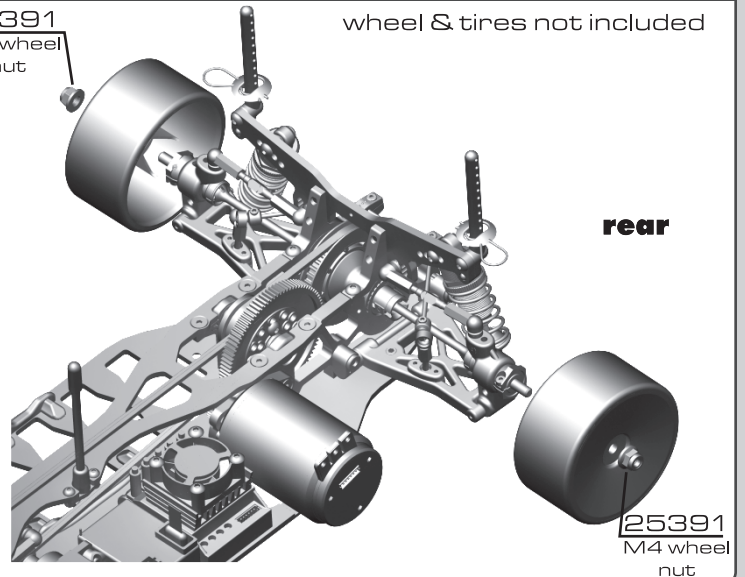
**:: Wheels/Tires - Install**

STEP 12



25391 M4 wheel nut

wheel & tires not included





## Ackermann

The inside hole on the steering blocks gives more Ackermann, while the outboard hole yields less Ackermann. Similarly, the rearward holes on the steering bellcrank produce more Ackermann, while the forward holes give less. 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.

## Ride Height

The standard starting point for ride height is 5.0mm (keep in mind that your local track may have minimum ride height requirements). You can slightly raise the rear relative to the front to give the car more steering. Raise the car slightly for tracks with large bumps.

## Arm Mount Position

The TC5s arm mounting system allows for maximum adjustability for both rubber tire and foam tire conditions. Six arm mount positions allow you to run the pins flat, or with angles to produce kick-up, anti-dive, anti-squat, and pro-squat. The arm mounts are indicated one, two, and three with the corresponding number of dots on the outer face, where one is the lowest and three is the highest. Each bulkhead has two positions for the arm mount, the lower (position A) and upper (position B). The following chart shows some examples of arm mount positions and their resulting arm angle shown in degrees:

	Fwd Mount	Rwd Mount	Result	Roll Center
<b>Front</b>	1B	3A	1° Kick-Up	High ↑
	3A	1B	1° Anti-Dive	
	1B	2A	2° Kick-Up	
	2A	1B	2° Anti-Dive	
	3A	3A	Flat	
	3A	2A	1° Kick-Up	
	2A	3A	1° Anti-Dive	Std. ↕
	3A	1A	2° Kick-Up	
	1A	3A	2° Anti-Dive	
	2A	2A	Flat	
	2A	1A	1° Kick-Up	
	1A	2A	1° Anti-Dive	
1A	1A	Flat	Low ↓	

	Fwd Mount	Rwd Mount	Result	Roll Center
<b>Rear</b>	2B	1B	1° Anti-Squat	High ↑
	1B	2B	1° Pro-Squat	
	2B	3A	2° Anti-Squat	
	3A	2B	2° Pro-Squat	
	1B	1B	Flat	
	1B	3A	1° Anti-Squat	
	3A	1B	1° Pro-Squat	Std. ↕
	1B	2A	2° Anti-Squat	
	2A	1B	2° Pro-Squat	
	3A	3A	Flat	
	3A	2A	1° Anti-Squat	
	2A	3A	1° Pro-Squat	
2A	2A	Flat	Low ↓	

## Anti-Dive (front)

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.

## Anti-Squat (rear)

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)

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

## Kick-Up (front)

Front mount higher than rear mount, positive result. Increasing kick-up will give more entry steering, as well as increasing caster at the wheel.

## 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.

## 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. 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 or 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.

## Motor Gearing

Motor gearing is a starting recommendation only. You may need to adjust your gearing according to your track size. Internal Gear Ratio is 2.0.

Spur (48 Pitch)		84	85	86	87	88	89	90
Pinion (48 Pitch)	17	9.88	10.00	10.12	10.24	10.35	10.47	10.59
	18	9.33	9.44	9.56	9.67	9.78	9.89	10.00
	19	8.84	8.95	9.05	9.16	9.26	9.37	9.47
	20	8.40	8.50	8.60	8.70	8.80	8.90	9.00
	21	8.00	8.10	8.19	8.29	8.38	8.48	8.57
	22	7.64	7.73	7.82	7.91	8.00	8.09	8.18
	23	7.30	7.39	7.48	7.57	7.65	7.74	7.83
	24	7.00	7.08	7.17	7.25	7.33	7.42	7.50
	25	6.72	6.80	6.88	6.96	7.04	7.12	7.20
	26	6.46	6.54	6.62	6.69	6.77	6.85	6.92
	27	6.22	6.30	6.37	6.44	6.52	6.59	6.67
	28	6.00	6.07	6.14	6.21	6.29	6.36	6.43
	29	5.79	5.86	5.93	6.00	6.07	6.14	6.21
	30	5.60	5.67	5.73	5.80	5.87	5.93	6.00
	31	5.42	5.48	5.55	5.61	5.68	5.74	5.81
32	5.25	5.31	5.38	5.44	5.50	5.56	5.63	

## Ballstud Height & Camber Location

You can lower 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.

## Battery Placement (4 or 5 cell packs)

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

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.

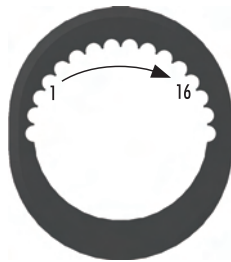
## Rear Toe-In

Decreasing toe-in will decrease rear traction and increase corner speed. Use numbered toe shims for adjustment.

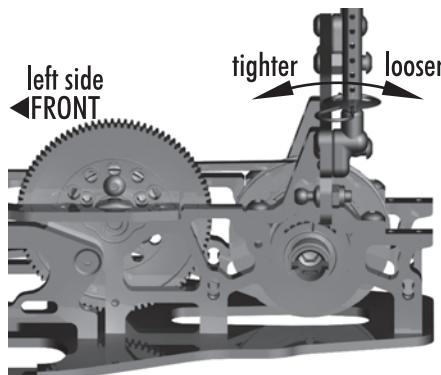
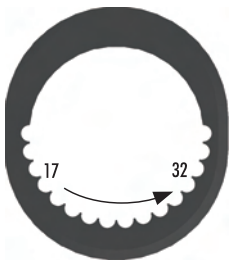
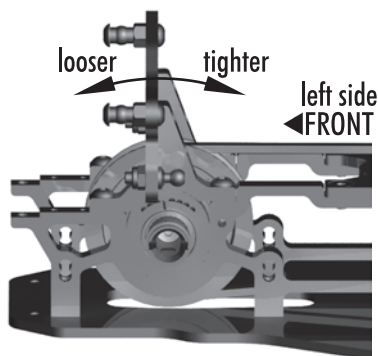
## Belt Tension

When altering the differential height, you will need to adjust the tension of the belt. Follow the chart below.

Front	Height	Pos.
	Mid-Low	2
	Mid-High	9
	Low	1
High	10	



Rear	Height	Pos.
	Mid-Low	6
	Mid-High	13
	Low	8
High	11	



**NOTE:** Charts show left side cam positions from the left side of the car. Match right side cam position to left side cam position.

## Tips for Beginners

Before making any changes to the standard setup, make sure you can get around the track without crashing. Changes to your car will not be beneficial if you can't stay on the track. Your goal is consistent laps.

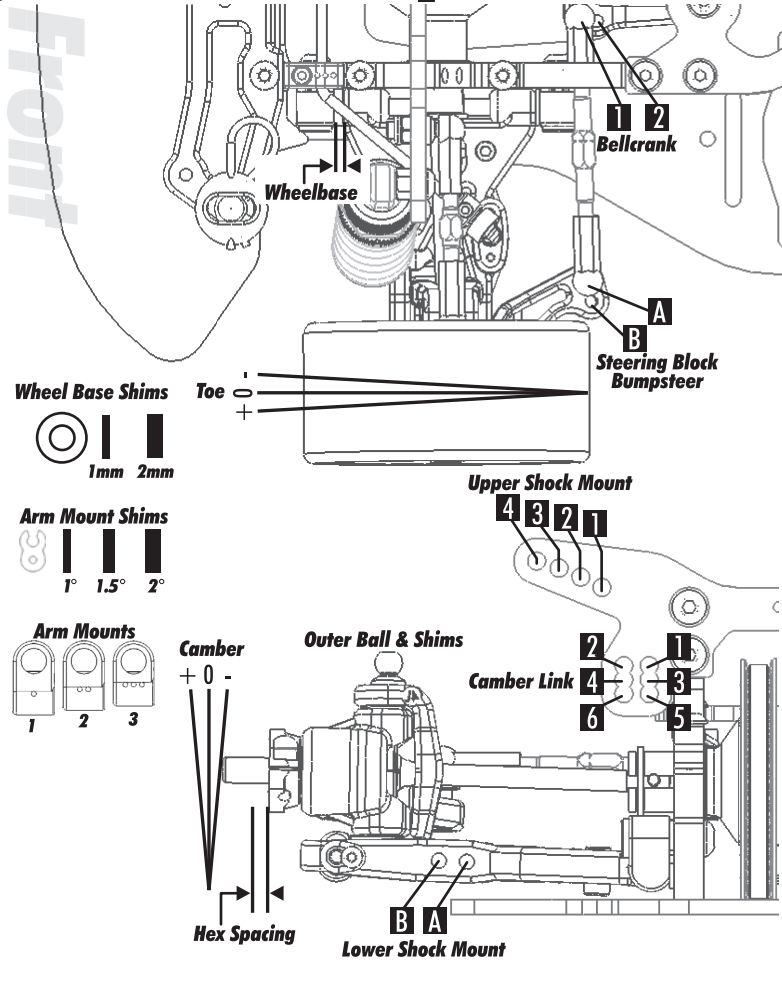
Once you can get around the track consistently, start tuning your car. Make only ONE adjustment at a time, testing it before making another change. If the result of your adjustment is a faster lap, mark the change on the included setup sheet (make additional copies of the sheet before writing on it). If your adjustment results in a slower lap, revert back to the previous setup and try another change.

When you are satisfied with your car, fill in the setup sheet thoroughly and file it away. Use this as a guide for future track days or conditions.

# TC5 FACTORY Team Setup Data

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Event: \_\_\_\_\_ Track: \_\_\_\_\_  
 Conditions: **FOAM TIRE KIT SETTINGS**

For Team Driver's setups, please visit [www.RC10.com](http://www.RC10.com) or [www.TeamAssociated.com](http://www.TeamAssociated.com)!



Front	Alignment	Rear
4.5mm	Ride Height	4.5mm
- 2.0 deg	Camber	- 2.5 deg
6 deg	Caster	N/A
+ 0.5 deg	Rear Hub Toe	- 1 deg
-	Toe (Total)	- 3 deg
1mm	Hex Spacing	-
1 A	Wheelbase	2mm
Black + 4mm	Steering Link	N/A
	Bumpsteer	N/A

Notes:

Suspension Geometry		
2 B	Shock Position	2 B
4	Camber Link Position	5 A
Black + 0	Outer Ball & Shims	Black + 2mm
2 A	FWD Arm Mount	3 A
2 deg	FWD Mount Shims	1.5 deg
2 A	RWD Arm Mount	3 A
2 deg	RWD Mount Shims	3.5 deg
6	Droop	5
-	Anti-Roll Bar	-

Notes:

Shocks		
50 wt	Oil	30 wt
# 3	Piston	# 3
No Rebound	Rebound	No Rebound
Purple	Spring	Blue

Notes:

Differentials		
Alum. Diff	Type	Alum. Diff
1/8 loose	Setting	1/8 - 1/4 loose
A	Cam Holder	B
4	Belt Tension Number	14

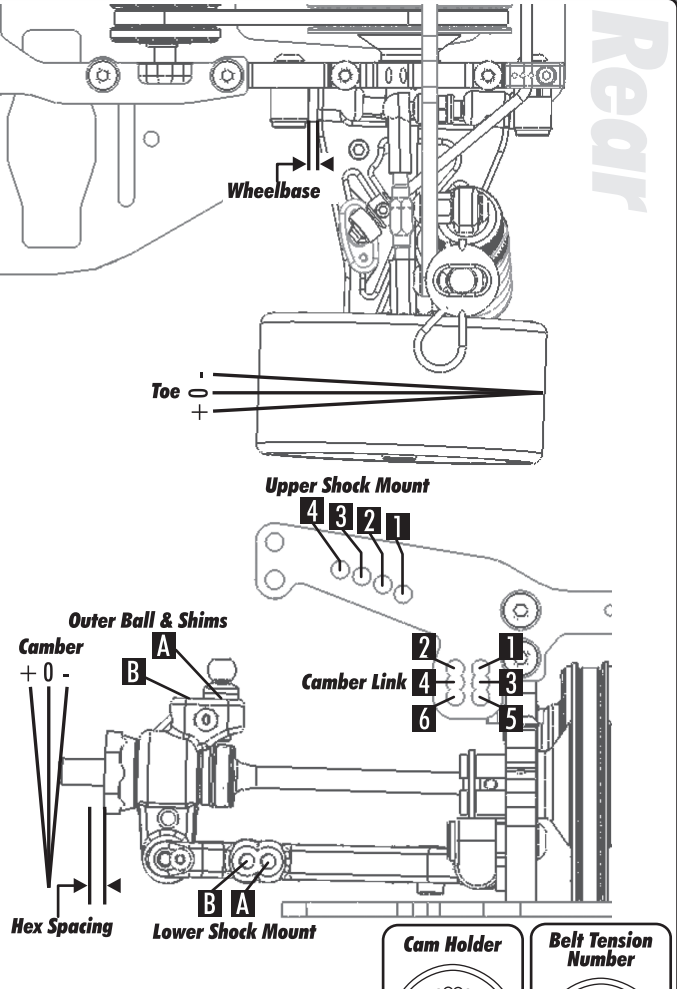
Notes:

Tires		
-	Tire	-
57.5mm	Tire Diameter	57.5mm
-	Insert & Wheel	-
Inside 1/3	Additive & Amount	Full

Notes:

**Chassis**

Chassis: Std.  
 Top Plate: Std.  
 Notes:

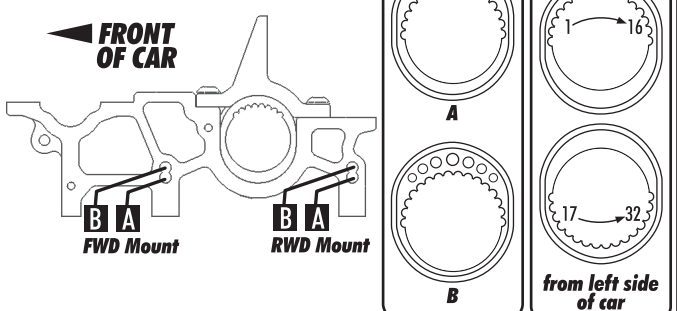
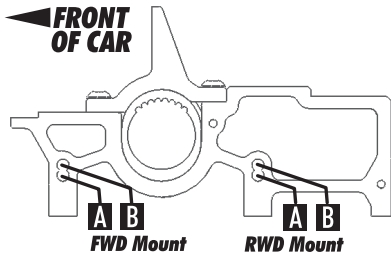


**Transmitter**

Turning Circle:	3.5 ft
Steering Expo:	-
Brake E.P. :	-
Throttle Expo:	-

**Speed Control**

S.C. Type:	-
S.C. Settings:	-



Motor	Gear	Notes
-	- / -	

Body & Wing	Battery
-	-

:: Hardware - 1:1





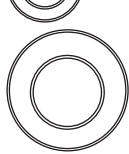
**cap head (shcs)**

-  2x5mm (31511)
-  Thrust screw (9274)

**setscrews**

-  3x2.5mm (31500)
-  3x12mm (1787)
-  4x8mm (25227)






**ball bearings**

-  4x7mm (31403)
-  4x8mm (31402)
-  5x8mm (31400)
-  6x10mm (31404)
-  10x15mm (31401)









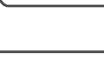
**ballstuds**

-  black 5mm (31280)
-  black 8mm (31281)
-  silver 8mm (31284)









**flat head (fhcs)**

-  3x5mm (31540)
-  3x6mm (31541)
-  3x8mm (25201)
-  3x10mm (25202)
-  3x16mm (25204)




**shims & washers**

-  1 mm and 2mm blue shims (31286)
-  diff washer (31166)
-  aluminum washer (9630)
-  1 mm and 2mm wheelbase shims (31200)
-  steering post spacer (31244)
-  thrust washer (6573)
-  gold washer (7337)
-  servo saver spring washer (31243)
-  diff shim (31162)

**button head (bhcs)**

-  2x4mm (31510)
-  2.5x6mm (31520)
-  3x5mm (31530)
-  3x6mm (31531)
-  3x8mm (31532)
-  3x10mm (25211)
-  3x12mm (89202)
-  3x14mm (25187)

**nuts (lock/plain)**

-  2-56 locknut (31166)
-  m3 locknut (31550)
-  m4 wheel nut (25391)

**e-clips**

-  e-clip (6299)
-  3mm e-clip (31160)

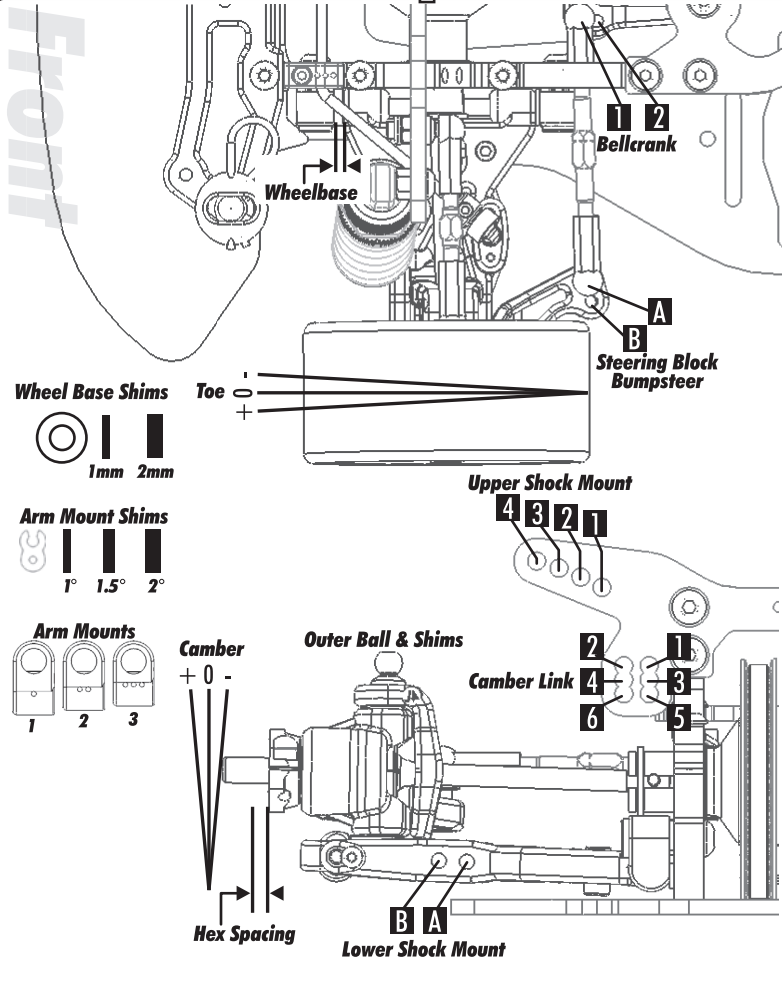
**notes**



# TC5 FACTORY Team Setup Data

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Event: \_\_\_\_\_ Track: \_\_\_\_\_  
 Conditions: *RUBBER TIRE KIT SETTINGS*

For Team Driver's setups, please visit [www.RC10.com](http://www.RC10.com) or [www.TeamAssociated.com](http://www.TeamAssociated.com)!



Front	Alignment	Rear
5.0mm	Ride Height	5.0mm
- 1.5 deg	Camber	- 2.0 deg
4 deg	Caster	N/A
N/A	Rear Hub Toe	-
- 1.5 deg	Toe (Total)	- 3 deg
-	Hex Spacing	-
2mm	Wheelbase	2mm
1 B	Steering Link	N/A
Silver + 0	Bumpsteer	N/A

Notes:

Suspension Geometry		
2 B	Shock Position	3 B
3	Camber Link Position	3 A
Black + 0	Outer Ball & Shims	Black + 1mm
2 A	FWD Arm Mount	2 A
-	FWD Mount Shims	-
2 A	RWD Arm Mount	2 A
-	RWD Mount Shims	3 deg
6	Droop	4
1.50mm	Anti-Roll Bar	1.25mm

Notes:

Shocks		
35 wt	Oil	35 wt
# 2	Piston	# 2
No Rebound	Rebound	No Rebound
Blue	Spring	Silver

Notes:

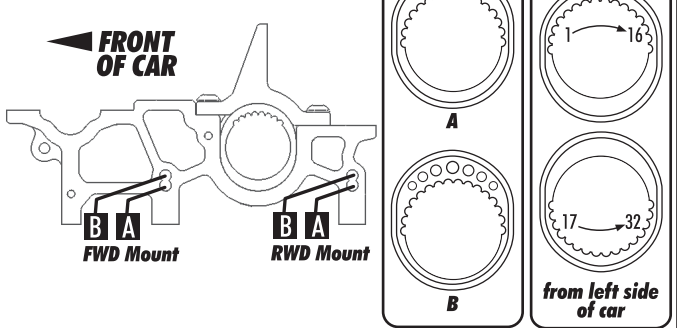
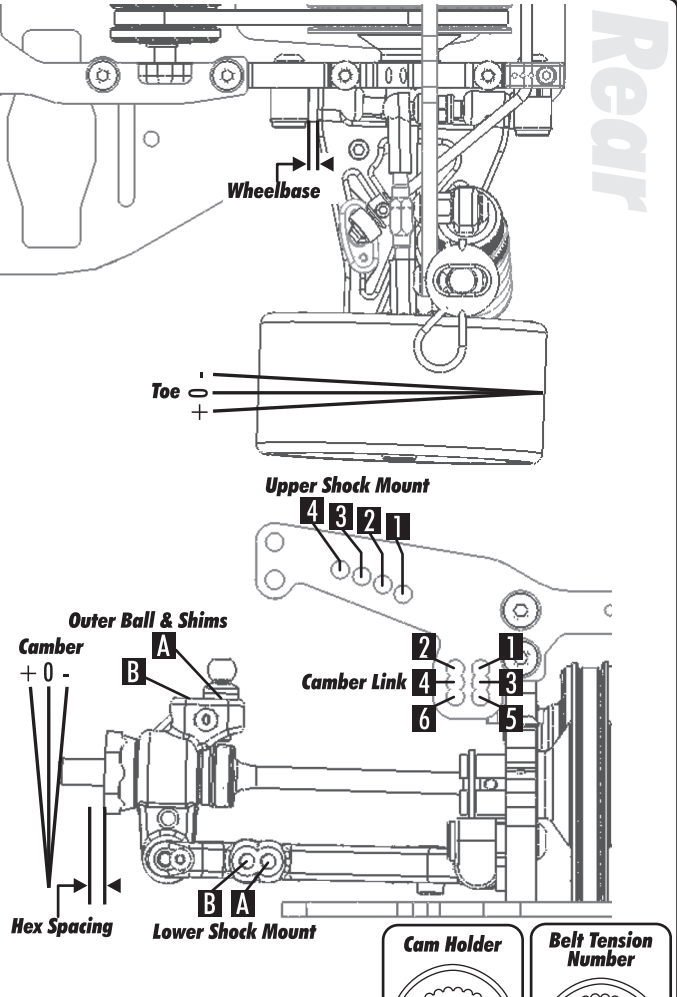
Differentials		
Spool	Type	Alum. Diff
-	Setting	1/8 loose
A	Cam Holder	A
4	Belt Tension Number	11

Notes:

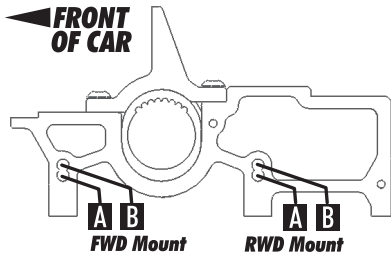
Tires		
-	Tire	-
-	Tire Diameter	-
-	Insert & Wheel	-
Inside 3/4	Additive & Amount	Full

Notes:

Chassis		
Chassis: ITF		
Top Plate: ITF		
Notes:		

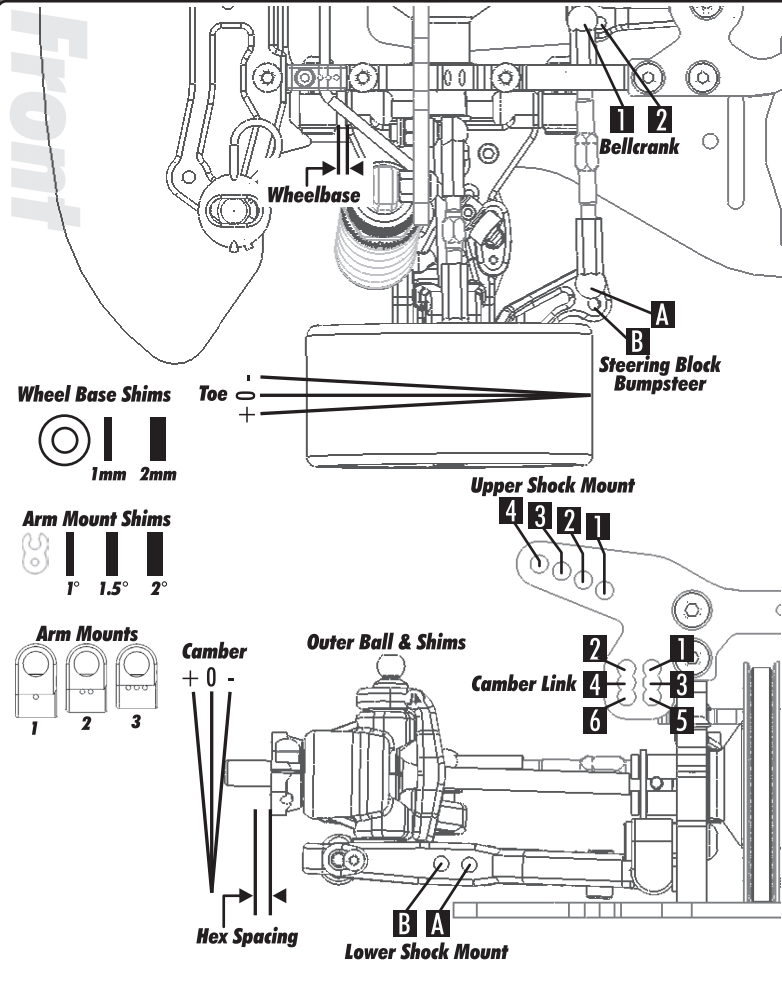


Transmitter	
Turning Circle:	3.5 ft
Steering Expo:	-
Brake E.P. :	-
Throttle Expo:	-
Speed Control	
S.C. Type:	-
S.C. Settings:	-



Motor	Gear	Notes
-	- / -	-

Body & Wing	Battery
-	-



Front	Alignment	Rear
	Ride Height	
	Camber	
	Caster	N/A
N/A	Rear Hub Toe	
	Toe (Total)	
	Hex Spacing	
	Wheelbase	
	Steering Link	N/A
	Bumpsteer	N/A

Notes:

Suspension Geometry	
	Shock Position
	Camber Link Position
	Outer Ball & Shims
	FWD Arm Mount
	FWD Mount Shims
	RWD Arm Mount
	RWD Mount Shims
	Droop
	Anti-Roll Bar

Notes:

Shocks	
	Oil
	Piston
	Rebound
	Spring

Notes:

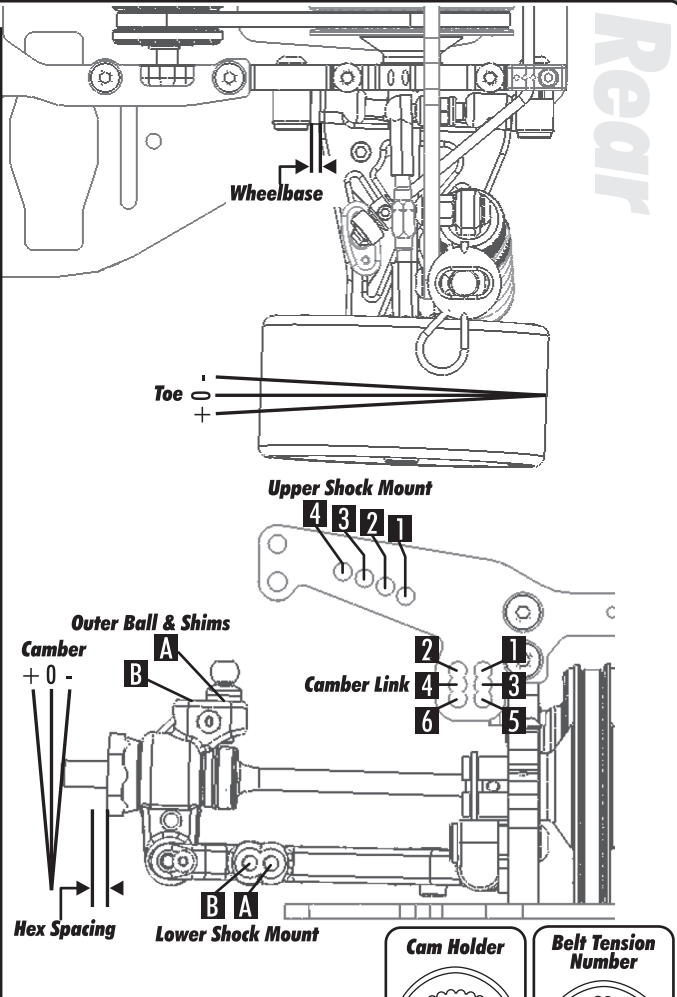
Differentials	
	Type
	Setting
	Cam Holder
	Belt Tension Number

Notes:

Tires	
	Tire
	Tire Diameter
	Insert & Wheel
	Additive & Amount

Notes:

Chassis	
	Chassis:
	Top Plate:
	Notes:

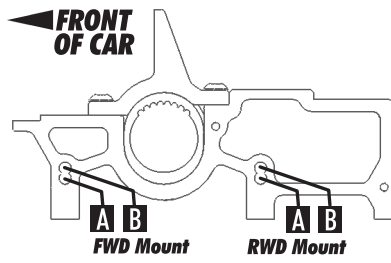


Notes:

Chassis	
	Chassis:
	Top Plate:
	Notes:

Body & Wing	Battery

Transmitter	
Turning Circle:	
Steering Expo:	
Brake E.P. :	
Throttle Expo:	
Speed Control	
S.C. Type:	
S.C. Settings:	



Motor	Gear	Notes