

B4.1

#9039 RC10B4.1 Brushless RTR



T4.1

#7037 RC10T4.1 Brushless RTR



1:10 Scale Ready-To-Run Electric 2WD Off Road Manual & Catalog

4/12

TEAM ASSOCIATED



:: Introduction

Thank you for purchasing this Team Associated product. This manual contains instructions and tips for building and maintaining your new T4.1 or B4.1. Please take a moment to read through it and familiarize yourself with these steps. We are continually changing and improving our designs; therefore, actual parts may appear slightly different than the illustrations. New parts will be noted on supplementary sheets located in the appropriate parts bags. Check each bag for these sheets before you start to build.

:: T4.1 Features

Chassis:

- Built on 7-time National Champion RC10 T4 Platform
- Screen printed Interceptor- T 0.030" thickness polycarbonate body
- 2.6:1 Ratio Gearbox equipped with sealed gear differential
- Dual-sided externally adjustable slipper clutch
- Molded composite low-CG chassis
- Battery Strap with twist-lock thumb knobs. No more body clips!
- 5-40 set-screw to lock antenna tube in place
- Complete set of 14 rubber sealed ball bearings
- Rugged adjustable steel turnbuckles
- Fully adjustable caster, camber, and toe-in
- Angled bellcrank "co-planar" steering
- Built in servo saver
- Vertical ball end adjustment, front & rear
- Updated with easy to use 2mm hex ballstuds in 14 locations
- Blue aluminum shock bodies with molded pre-load clips
- Dogbone rear axles
- Pre-mounted tires on white dish wheels

Electronics:

- XP3-SS 2.4 GHz 3-Channel Radio System
- SHV1504 MG Metal Gear Servo

Brushless T4.1:

- XP SC450-BL Brushless Electronic Speed Control
- Reedy 3300kV Brushless Motor

Other Notables:

- Wheelbase= 288 mm
- Width= 316 mm
- Total length = 390 mm

:: B4.1 / T4.1 RTR

Your new T4.1 / B4.1 RTR comes factory assembled including radio gear, motor, and ESC. However, there are some items you will need to complete your kit (refer to catalog for suggestions):

- AA-size batteries for transmitter (x8)
- 6 cell NiMH battery pack or 2 cell LiPo battery pack
- Battery charger (we recommend a peak detection charger)

Tools included:

- Allen wrenches #6950 (.050", 1/16", 3/32", 5/64")
- 1.5mm allen wrench • Molded tools #6956
- Camber gauge #1719 • Shock building tool #6429

:: B4.1 Features

Chassis:

- Built on 5-time World Champion and 5-time National Champion RC10 B4 platform.
- Screen printed Interceptor 2.0 0.040" thickness polycarbonate body
- High-downforce 6.5" wing
- 2.6:1 Ratio Gearbox equipped with sealed gear differential
- Dual-sided externally adjustable slipper clutch
- Molded composite low-CG chassis
- Revised shock towers for increased durability
- Battery Strap with twist-lock thumb knobs. No more body clips!
- 5-40 set-screw to lock antenna tube in place
- Complete set of 14 rubber sealed ball bearings
- Rugged adjustable steel turnbuckles
- Fully adjustable caster, camber, and toe-in
- Angled bellcrank "co-planar" steering
- Built in servo saver
- Vertical ball end adjustment, front & rear
- Updated with easy to use 2mm hex ballstuds in 14 locations
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- Dogbone rear axles
- Pre-mounted tires on white dish wheels

Electronics:

- XP3-SS 2.4 GHz 3-Channel Radio System
- SHV1504 MG Metal Gear Servo

Brushless B4.1:

- XP SC450-BL Brushless Electronic Speed Control
- Reedy 3300kV Brushless Motor

Other Notables:

- Wheelbase= 273 mm
- Width= 250 mm
- Total length = 377 mm

:: Notes



* These Symbols Indicate a special note or instructions.

There is a 1:1 fold out in the back of the manual. Fold it out while building your kit for easy parts sizing!

Associated Electrics, Inc.
26021 Commercentre Dr.
Lake Forest, CA 92630



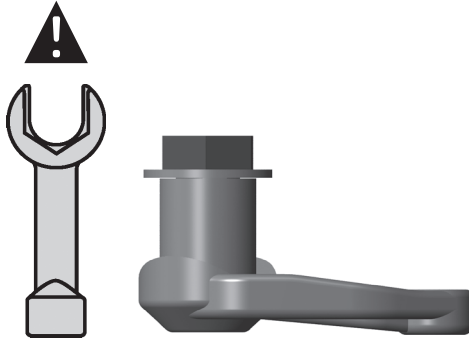
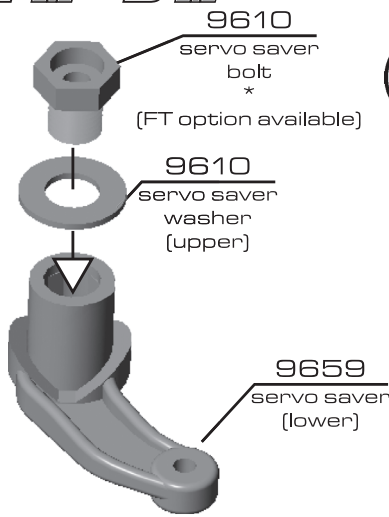
Customer Service
Tel: 949.544.7500
Fax: 949.544.7501

<http://www.TeamAssociated.com> • <http://www.RC10.com> • http://twitter.com/Team_Associated • <http://bit.ly/AEonFacebook>

:: Steering Rack Build

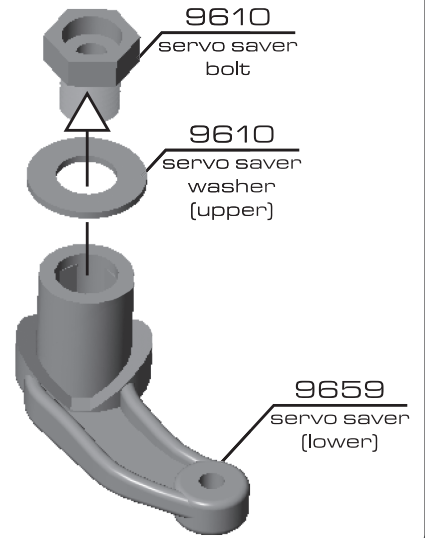
BAG A T41 & B41

A2
STEP 1



* With supplied wrench, tighten servo saver bolt completely, **until it hits bottom**. Do not over tighten.

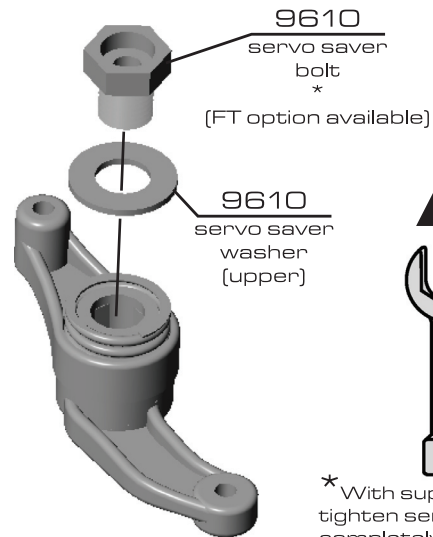
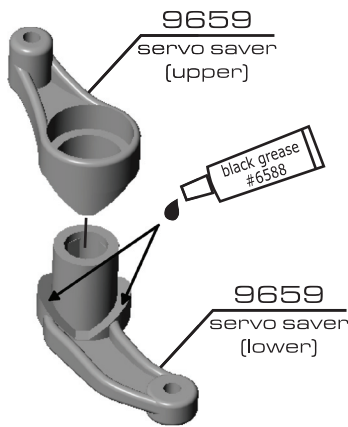
Remove bolt and washer; continue assembly per instructions.



:: Steering Rack Build (cont.)

A2 T41 & B41

STEP 2

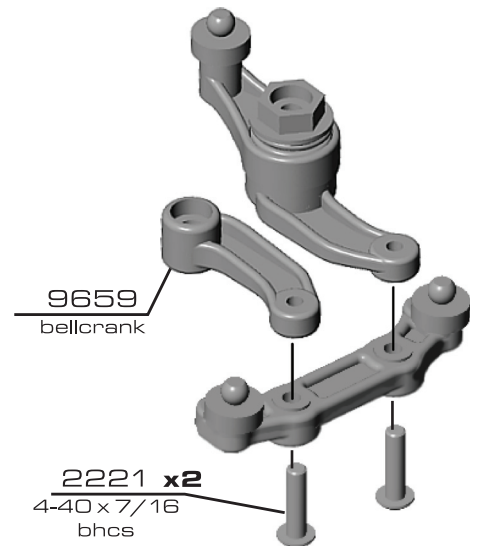
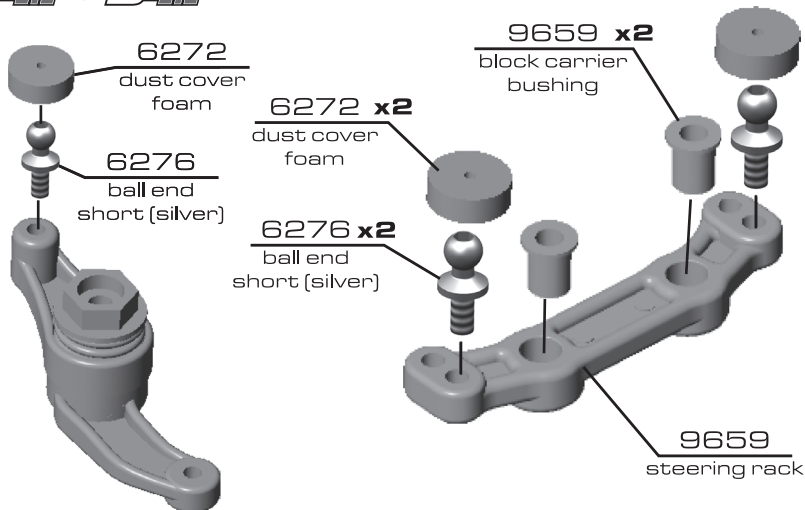


* With supplied wrench, tighten servo saver bolt completely, but take care not to overtighten.

:: Steering Rack Build (cont.)

A 2/3 T41 & B41

STEP 3

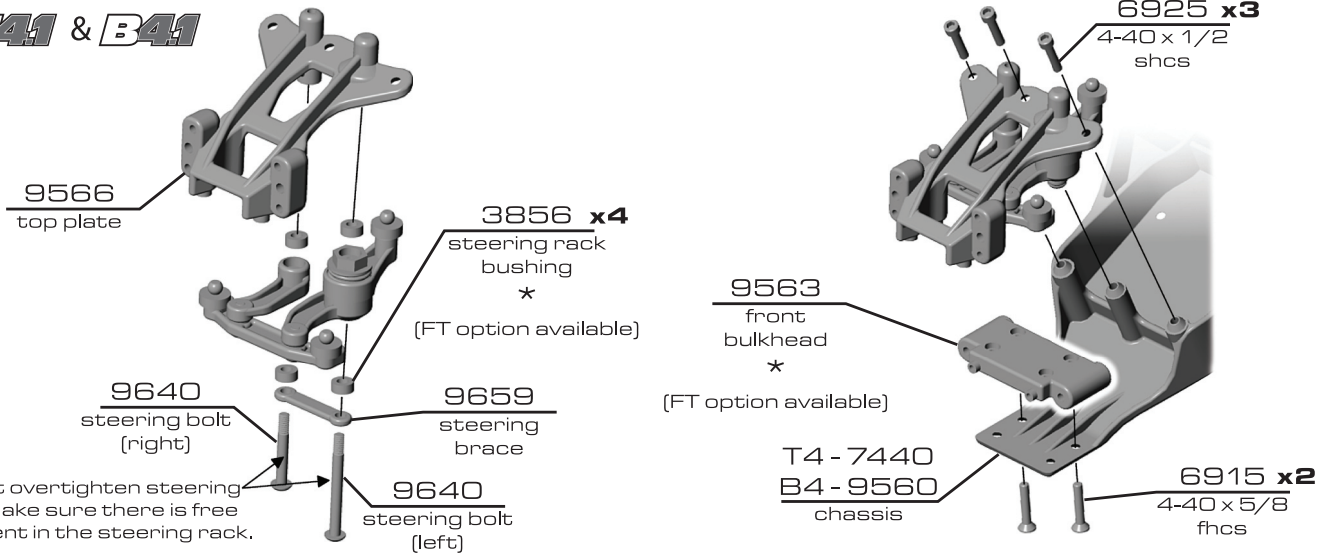


:: Steering Rack Build (cont.)

A 4/5 *T41 & B41*
STEP 4



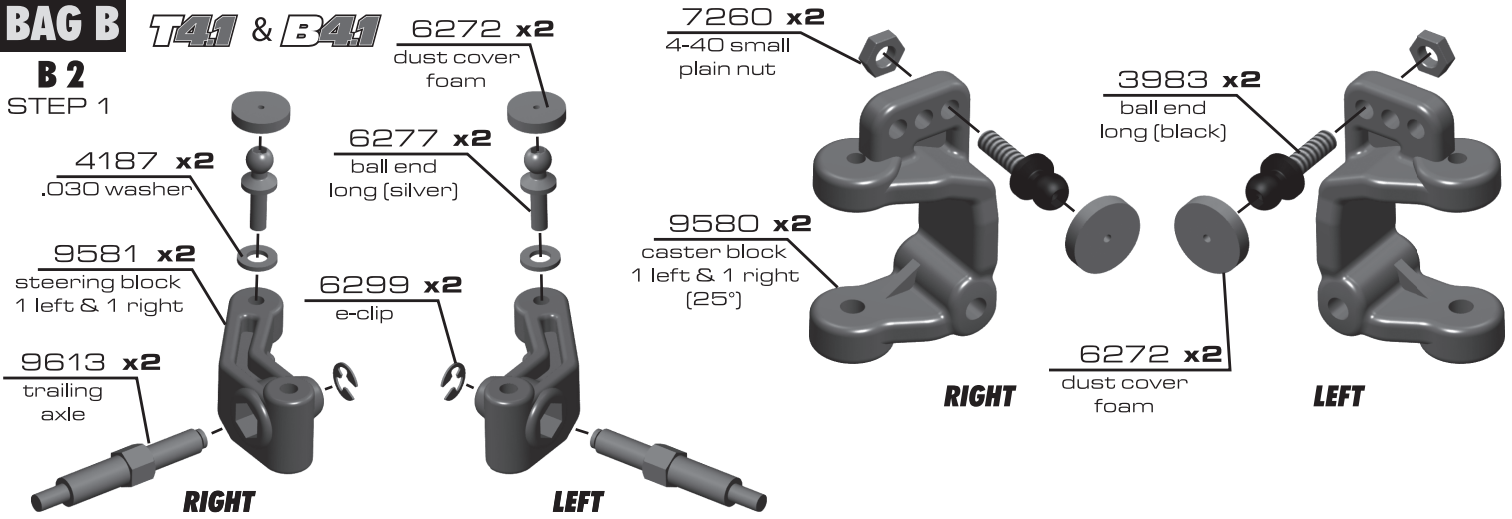
* Do not overtighten steering bolts. Make sure there is free movement in the steering rack.



:: Steering Knuckles Build

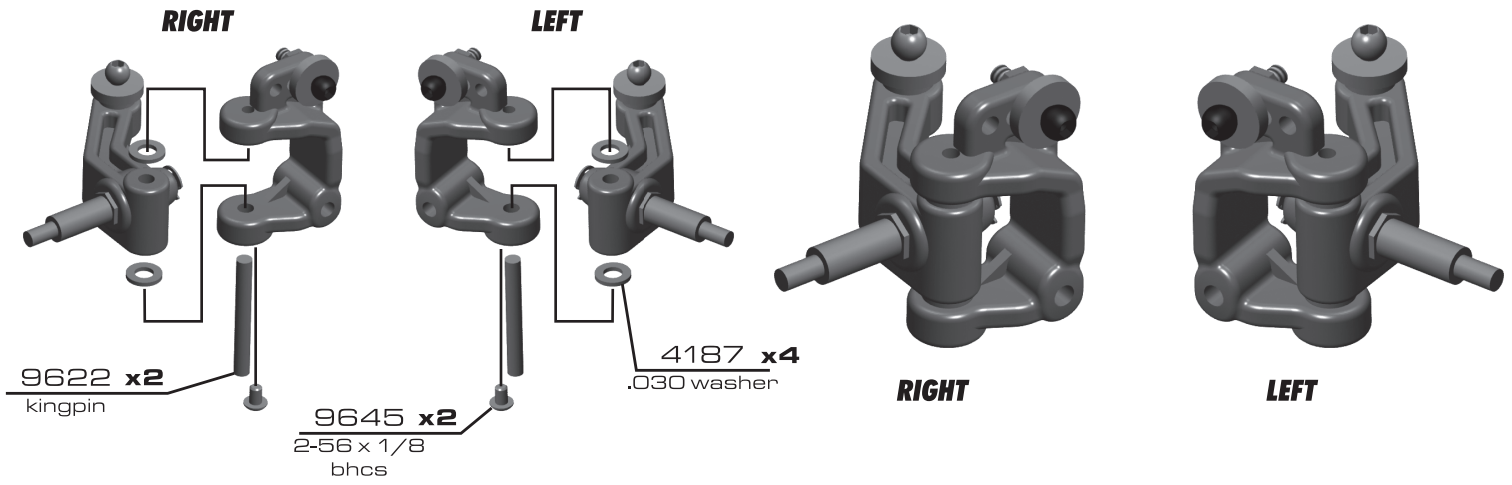
BAG B *T41 & B41*

B 2
STEP 1



:: Steering Knuckles Build (cont.)

B 2 *T41 & B41*
STEP 2



:: Front End

B 3
STEP 3

T41

9645 x2
2-56 x 1/8
bhcs

9622 x2
hinge pin
front outer

9580 x2
spacer

T4 Front A-Arm
LEFT

7446 x2
A-arms, front

T4 Front A-Arm
RIGHT

9580 x2
spacer

9622 x2
hinge pin
front outer

9645 x2
2-56 x 1/8
bhcs

B41

B4 Front A-Arm
RIGHT

B4 Front A-Arm
LEFT

9578 x2
B4 A-arms, front
*
(FT option available)

:: Front End (cont.)

B 4
STEP 4

9621 x2
hinge pin
front inner

4334 x2
2-56 x 5/16
bhcs

9564
front hinge
pin brace
*

T41

9645 x2
2-56 x 1/8
bhcs

B41

6915 x2
4-40 x 5/8
fhcs

9562
front
bumper

T41 & B41

(FT option available)

:: Front End (cont.)

B 4
STEP 5

T41

6927 x2
4-40 x 3/4
shcs

6277 x2
ball end
long (silver)

9630 x2
washer

7439 x2
front body
mount

9825
front shock
tower

6295 x2
4-40
plain nut

6272 x2
dust cover
foam

6924 x2
4-40 x 3/8
shcs

9568
B4 front
shock tower

B41

6927 x2
4-40 x 3/4
shcs

6295 x2
4-40
plain nut

9630 x2
washer

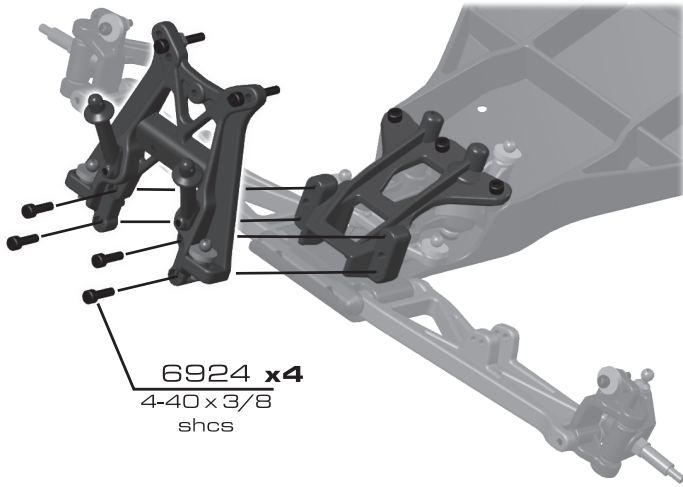
6272 x2
dust cover
foam

6277 x2
ball end
long (silver)

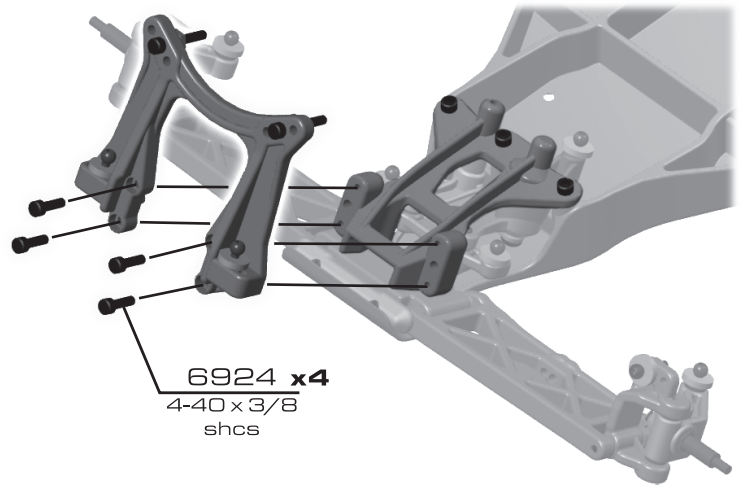
:: Front End (cont.)

B5
STEP 6

T4.1



B4.1

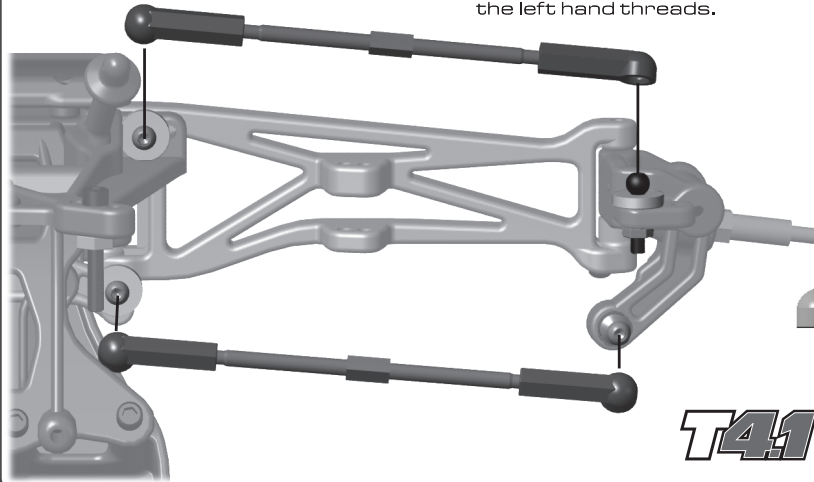


:: Front Turnbuckles T4.1

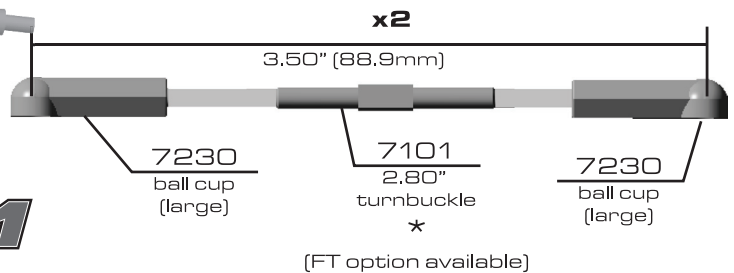
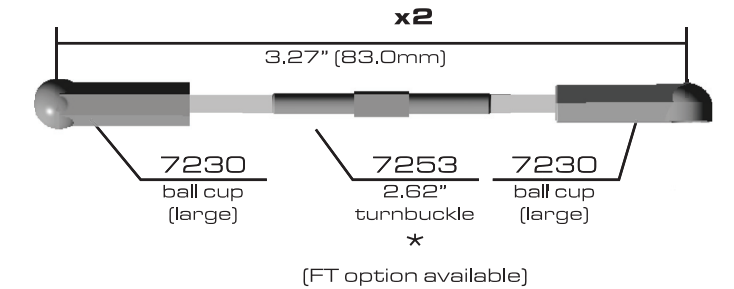
B6
STEP 7



* Orient the notch to the left throughout the car. It indicates which end has the left hand threads.



T4.1

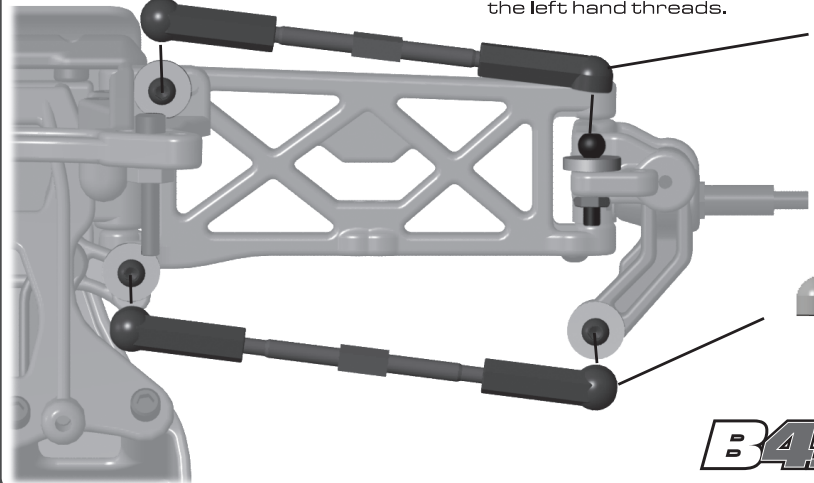


:: Front Turnbuckles B4.1

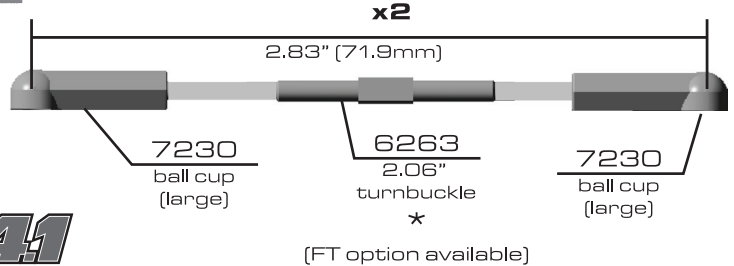
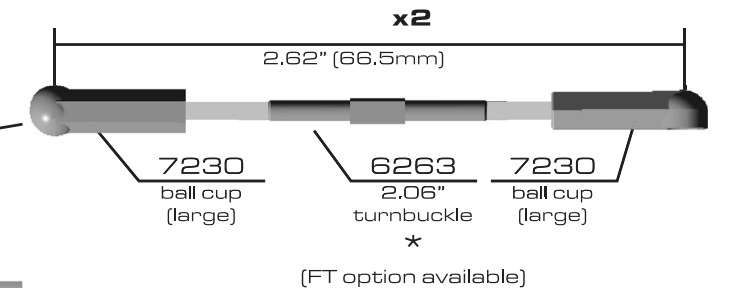
B7
STEP 8



* Orient the notch to the left throughout the car. It indicates which end has the left hand threads.



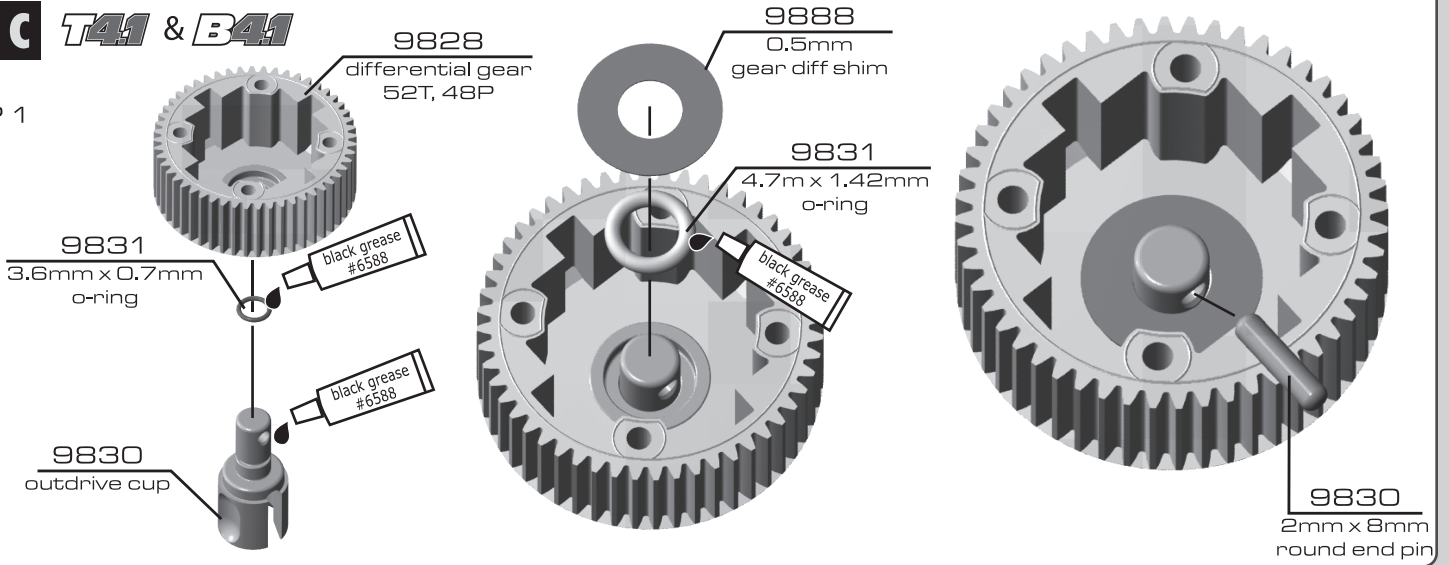
B4.1



:: Transmission

BAG C T41 & B41

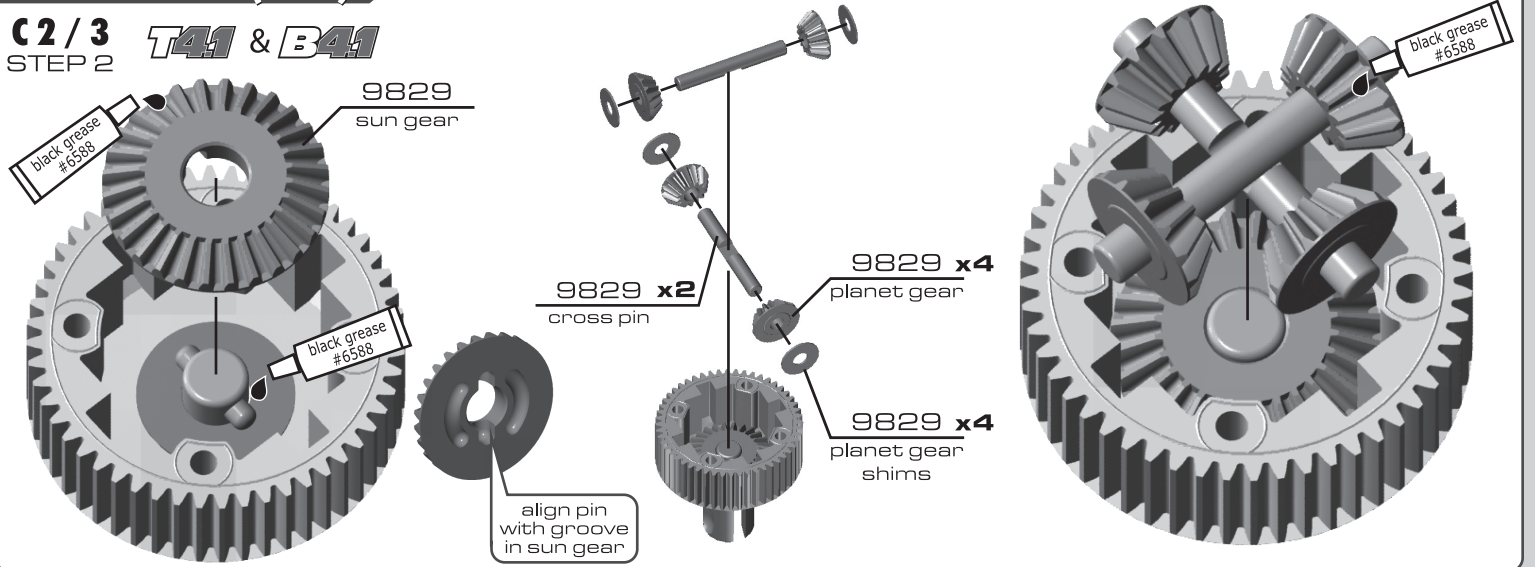
C2
STEP 1



:: Transmission (cont.)

C2 / 3 T41 & B41

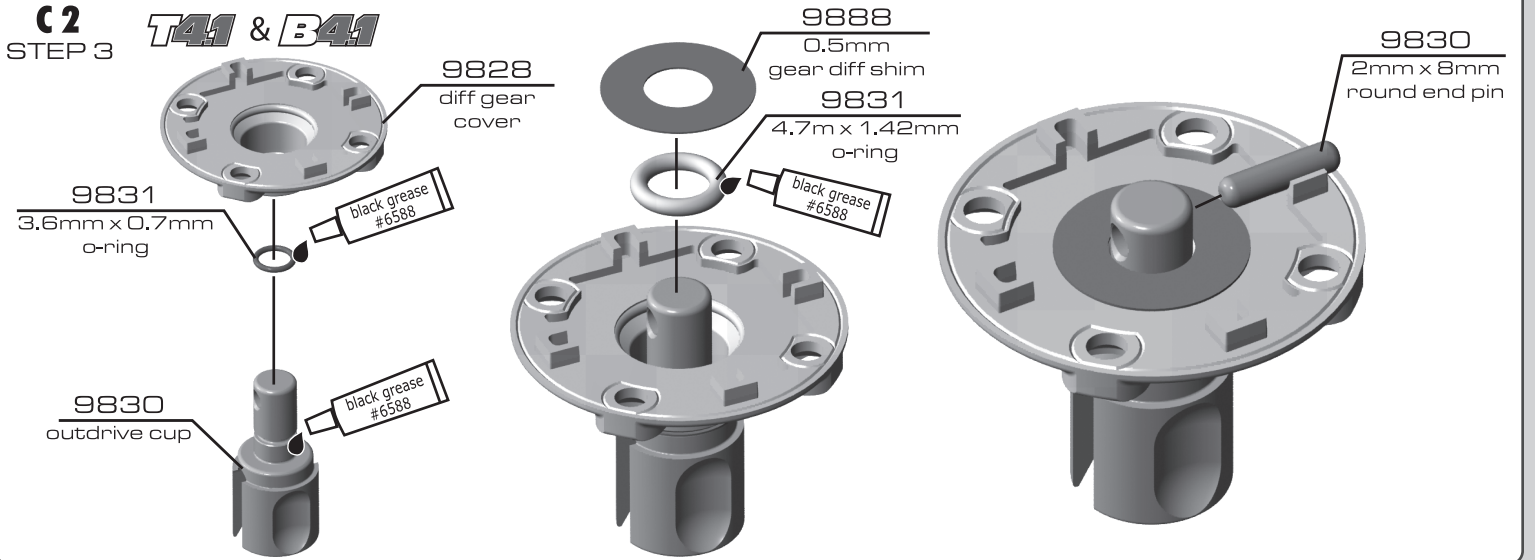
STEP 2



:: Transmission (cont.)

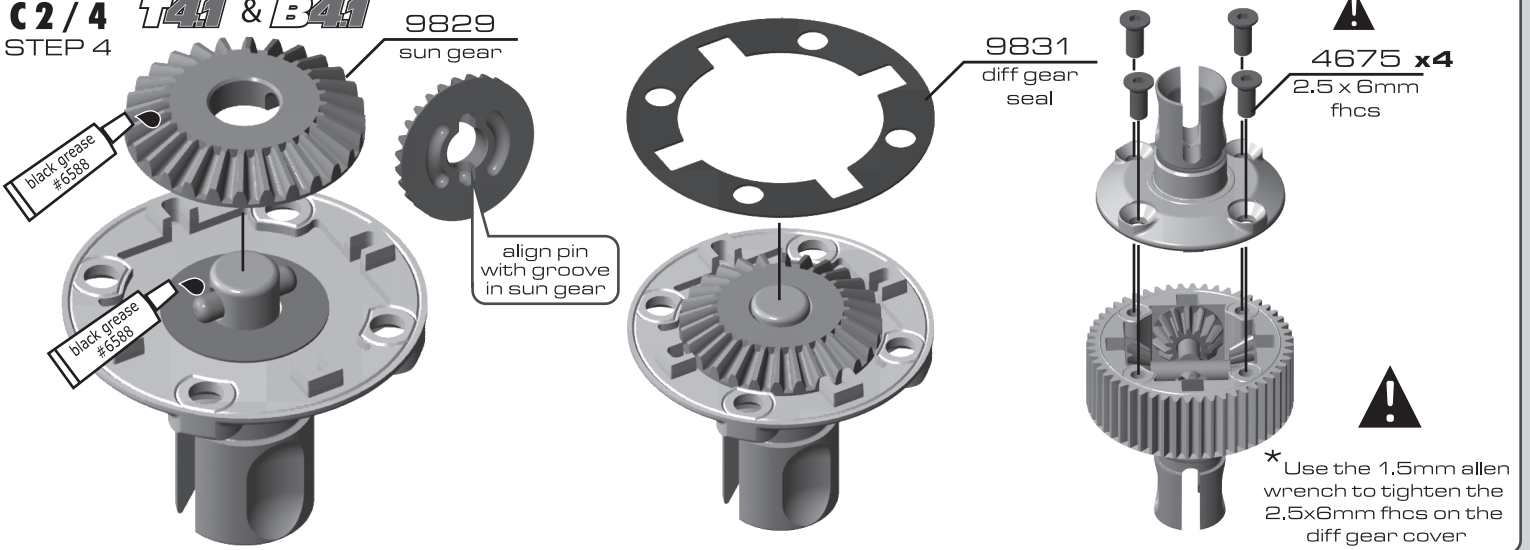
C2 T41 & B41

STEP 3



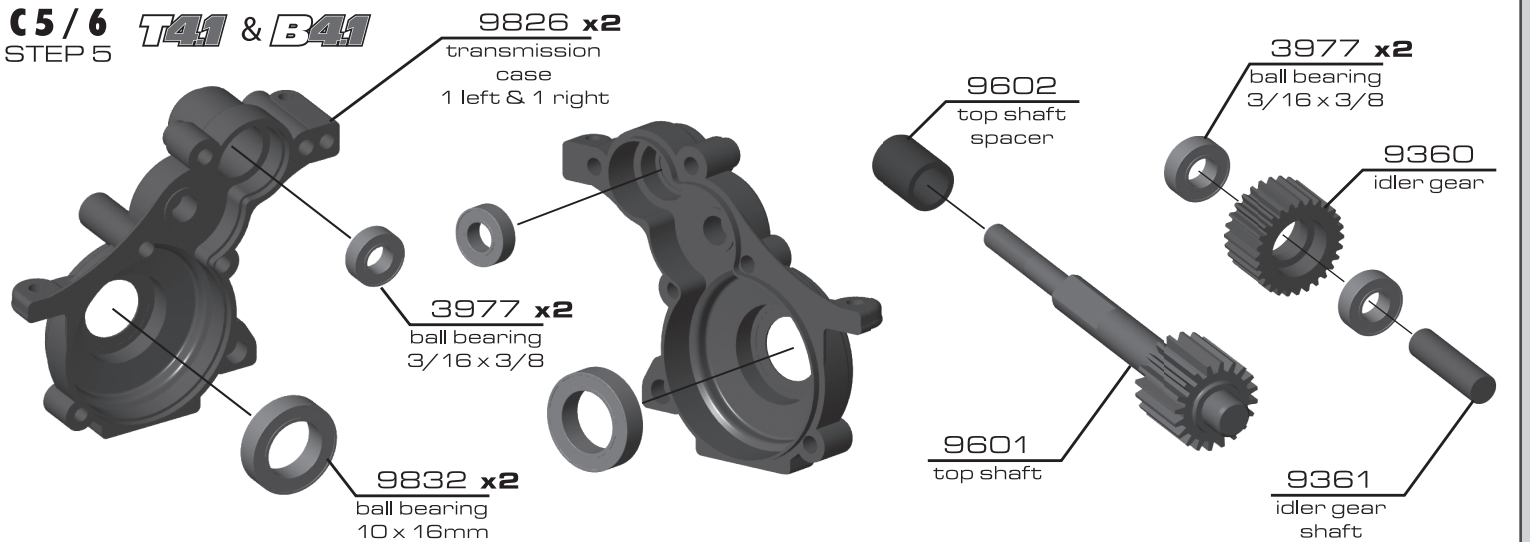
:: Transmission (cont.)

C2 / 4 T41 & B41
STEP 4



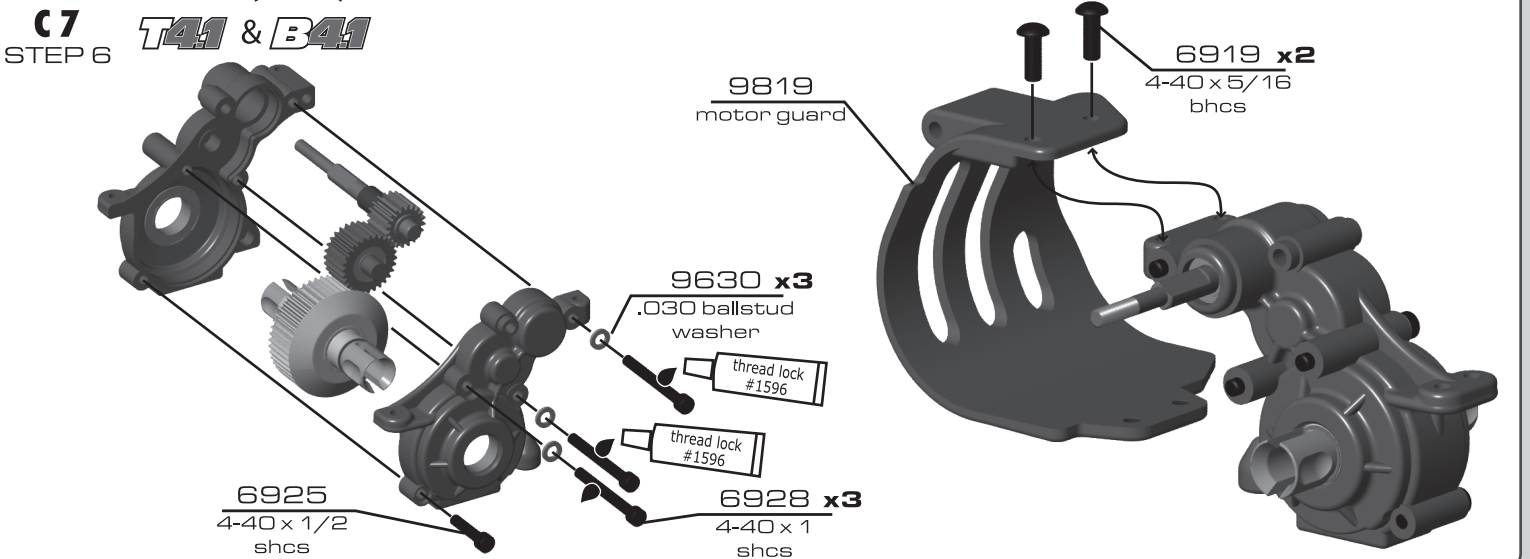
:: Transmission (cont.)

C5 / 6 T41 & B41
STEP 5



:: Transmission (cont.)

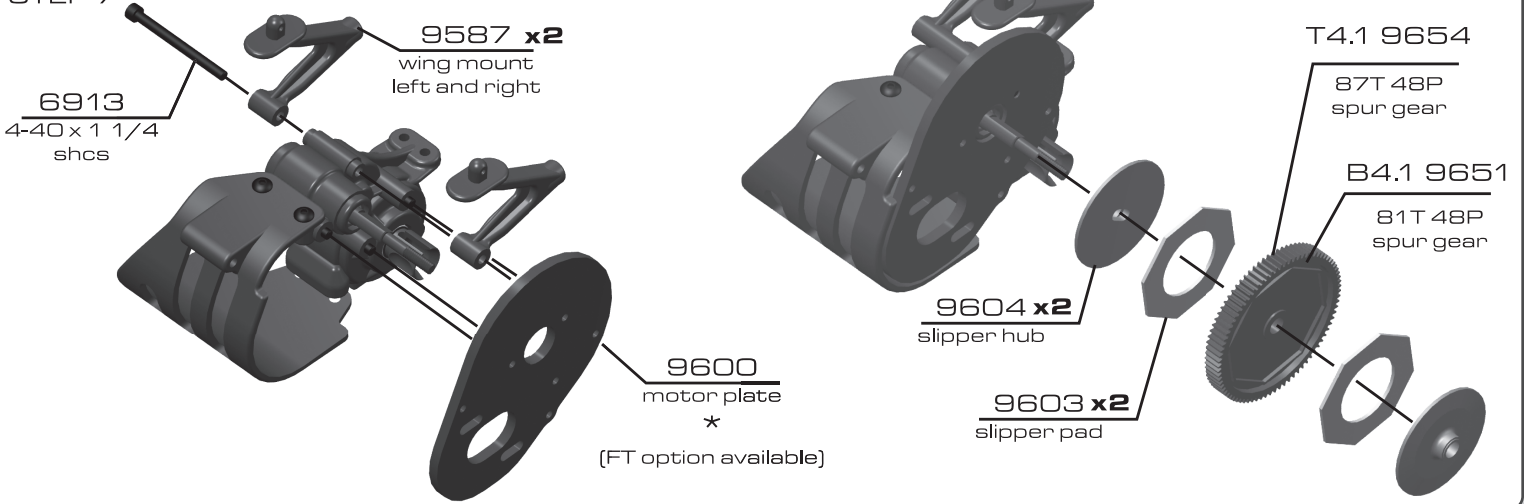
C7 T41 & B41
STEP 6



:: Transmission (cont.)

C 8 / 9 T4.1 & B4.1

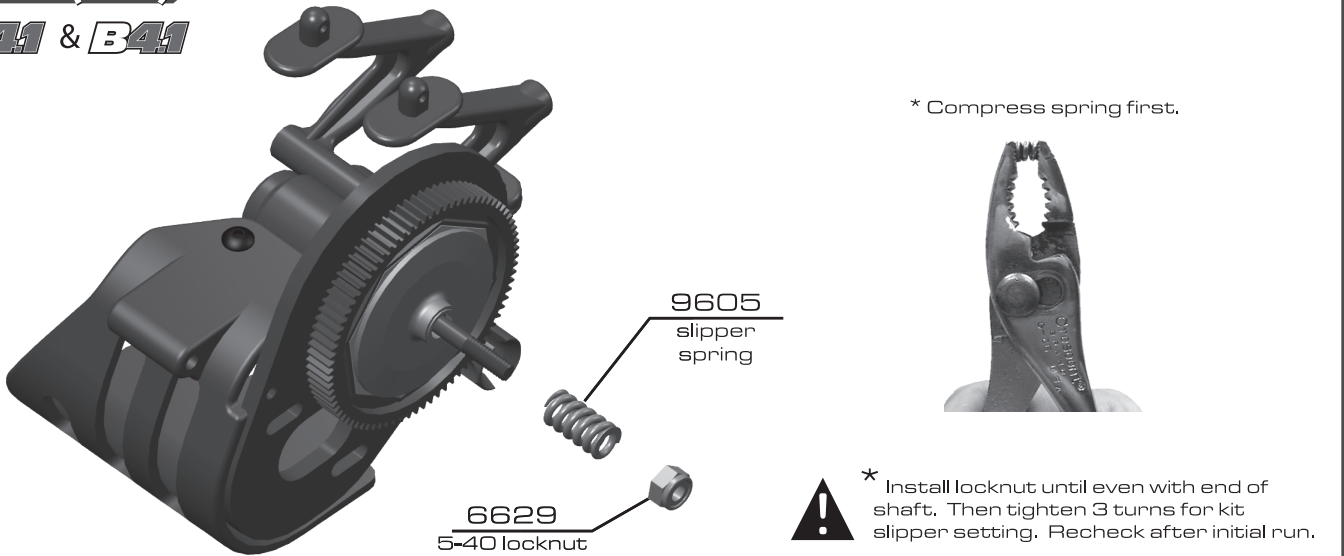
STEP 7



:: Transmission (cont.)

C 10 T4.1 & B4.1

STEP 8

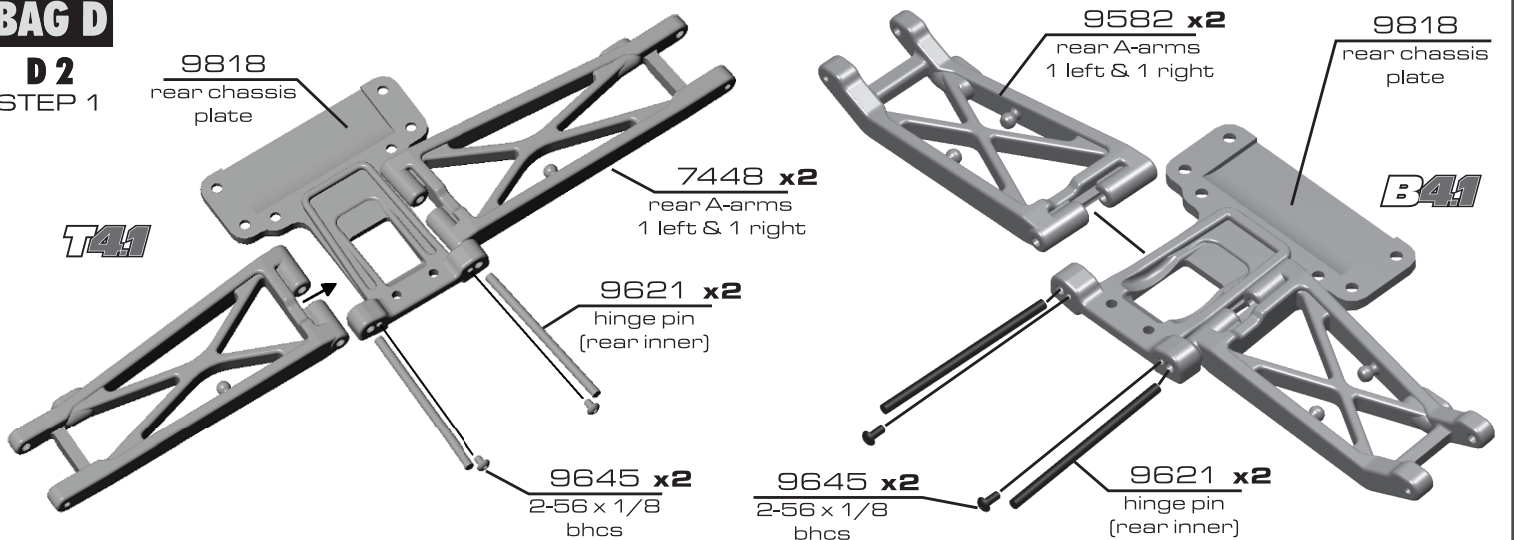


:: Rear End

BAG D

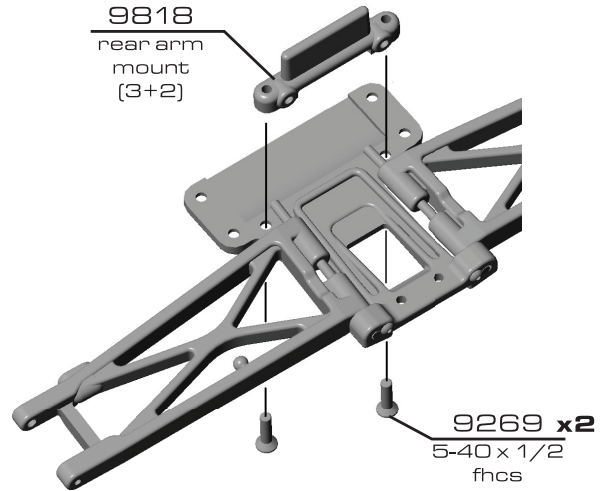
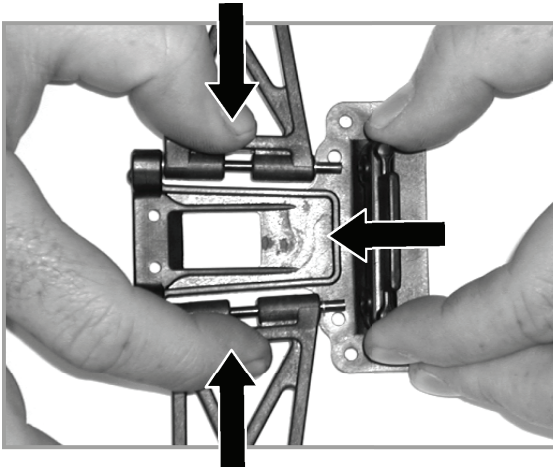
D 2

STEP 1



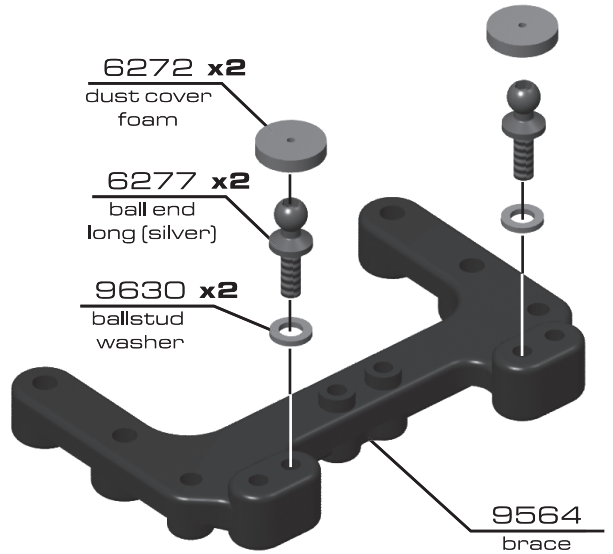
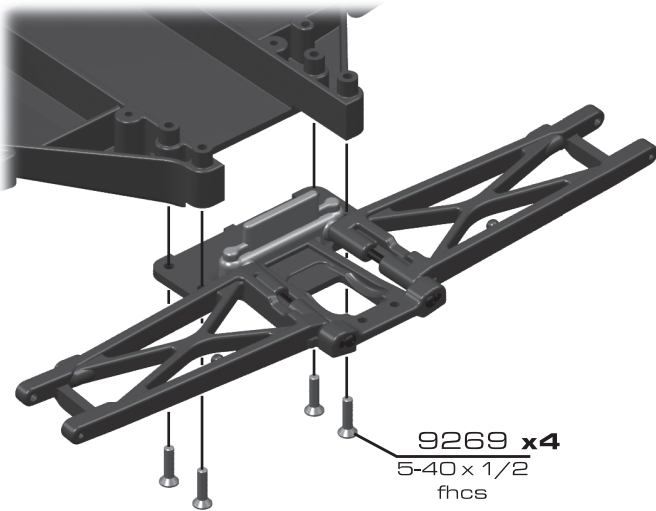
:: Rear End (cont.)

D2
STEP 2 **T41** & **B41**



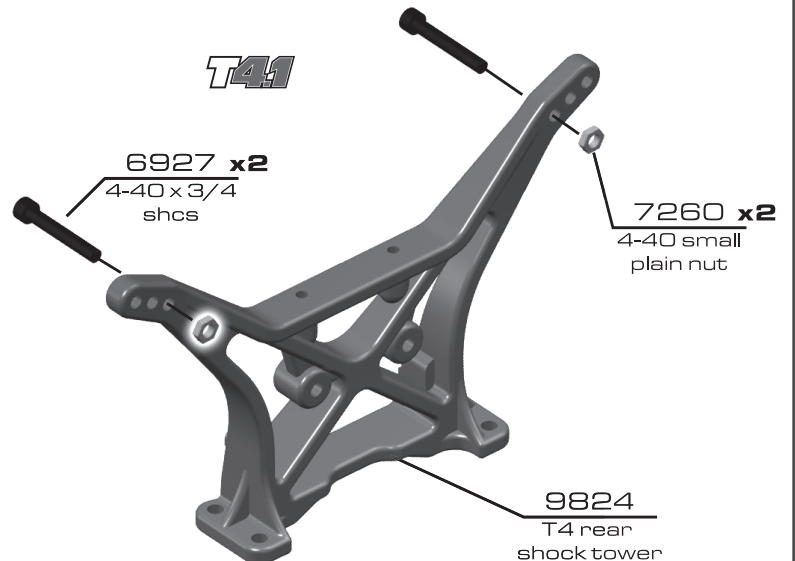
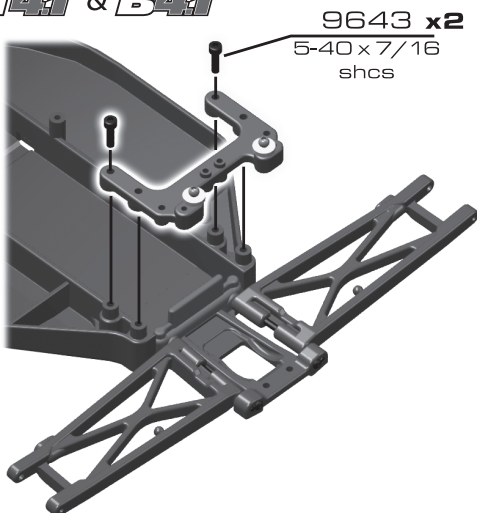
:: Rear End (cont.)

D3
STEP 3 **T41** & **B41**



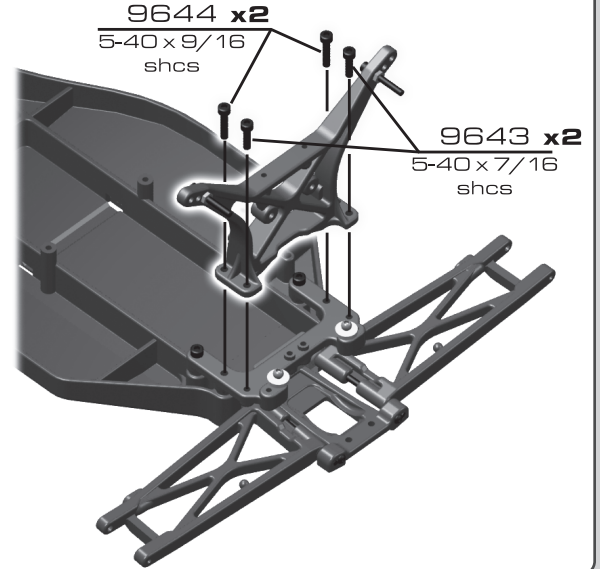
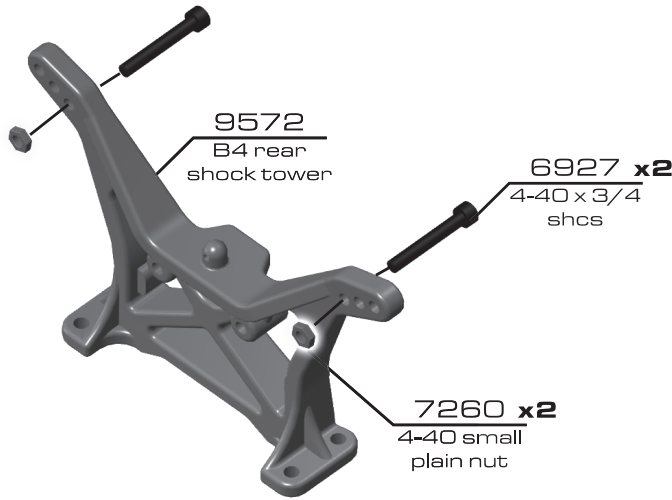
:: Rear End (cont.)

D3
STEP 4 **T41** & **B41**



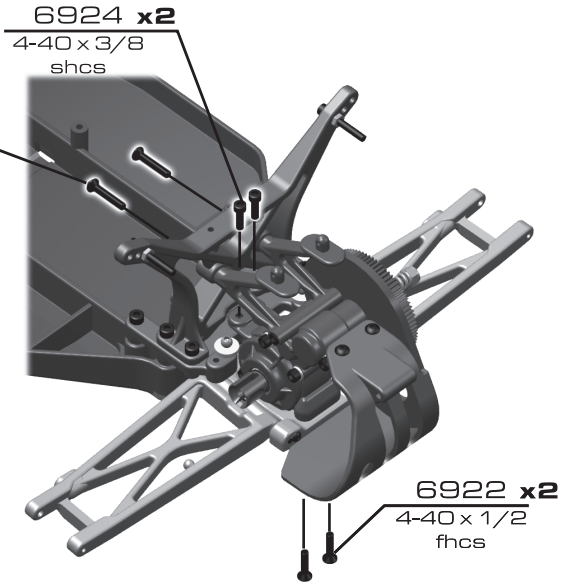
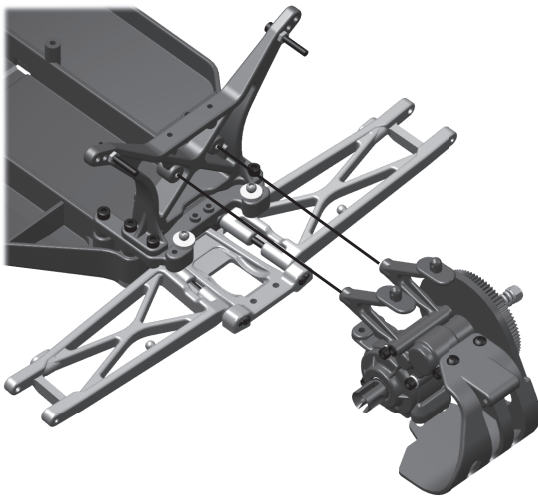
:: Rear End (cont.)

D4
STEP 5 **B41**



:: Rear End (cont.)

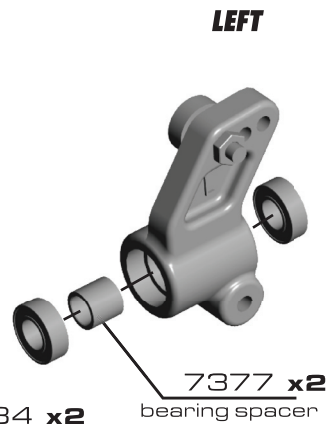
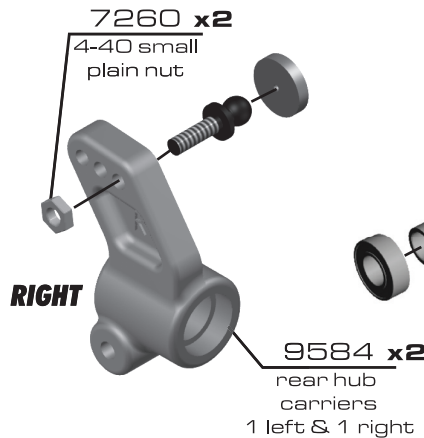
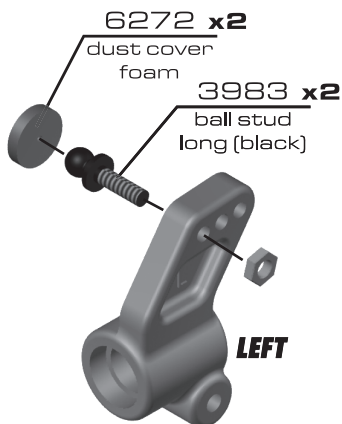
D5
STEP 6 **T41 & B41**



:: Rear Hubs

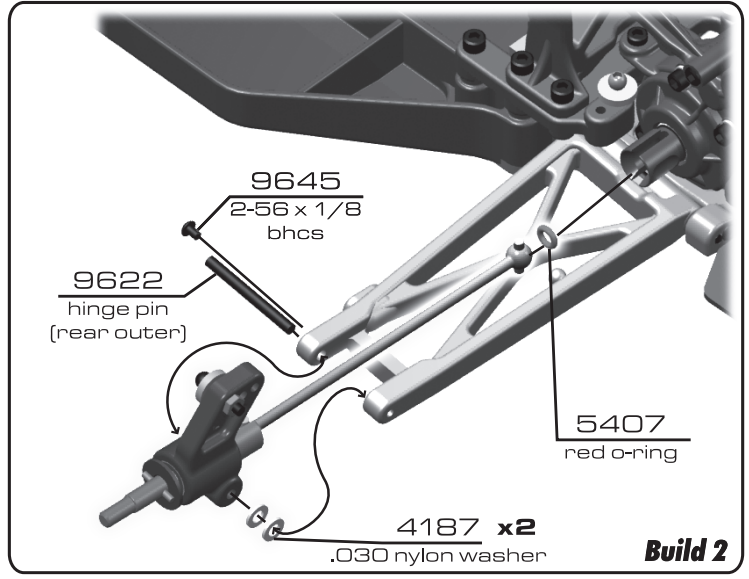
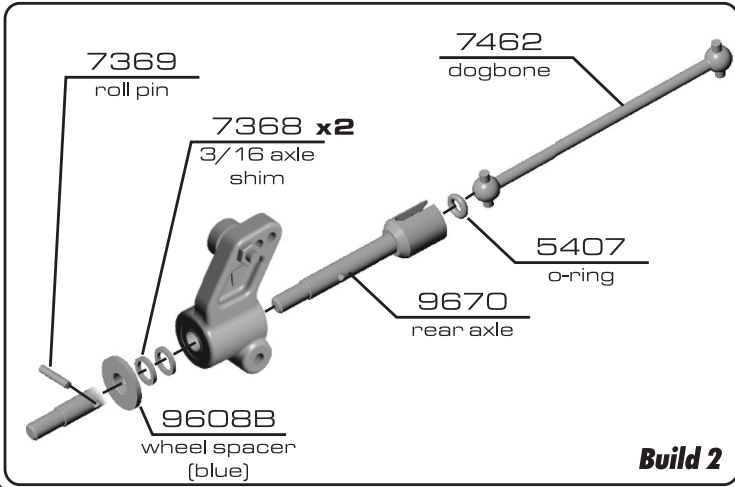
BAG E **T41 & B41**

E2
STEP 1



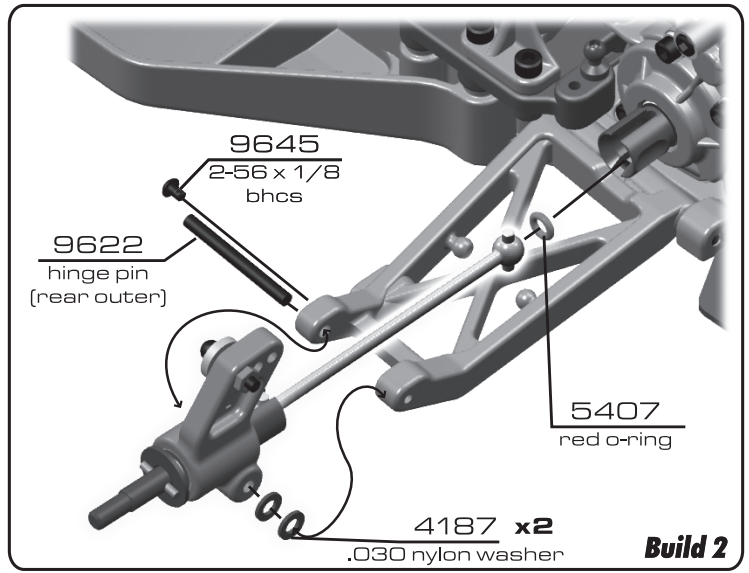
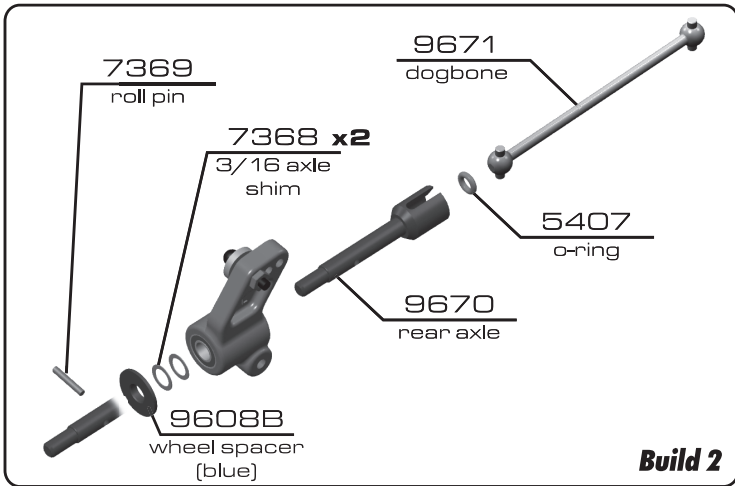
:: Rear Hubs (cont.)

E3/4/5 **T4.1**
STEP 2



:: Rear Hubs (cont.)

E3/4/5 **B4.1**
STEP 3

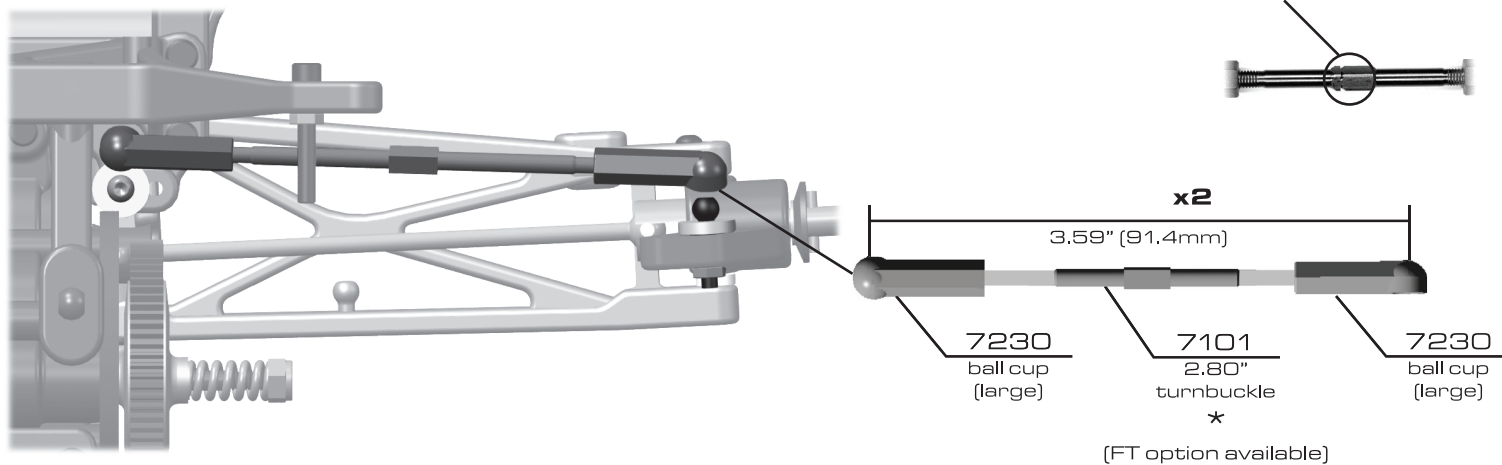


:: Rear Camber Turnbuckle T4.1

E6 **T4.1**
STEP 4



* Orient the notch to the left throughout the car. It indicates which end has the left hand threads.

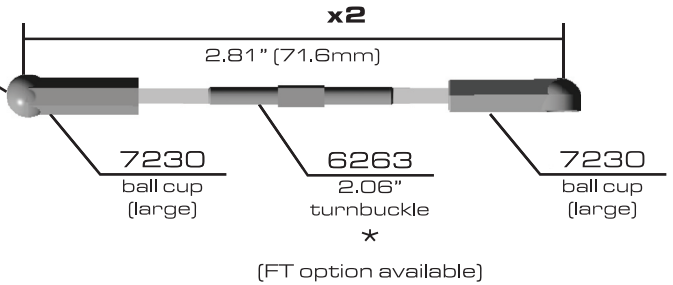
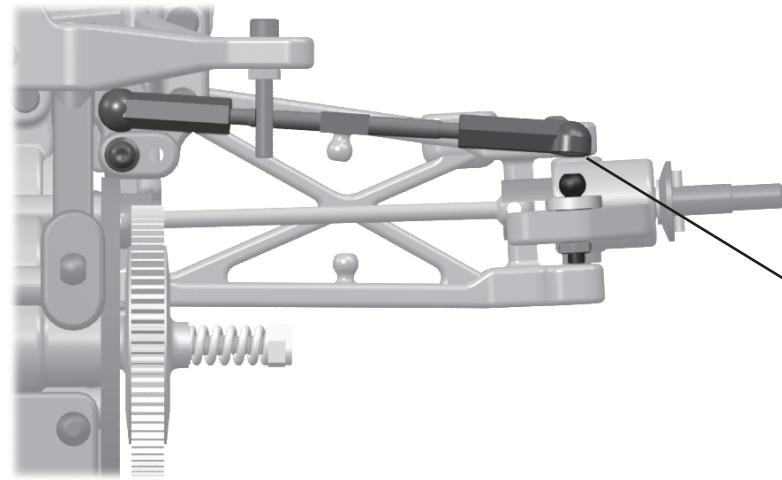


:: Rear Camber Turnbuckle B4.1 (cont.)

E6
STEP 5 **B4.1**



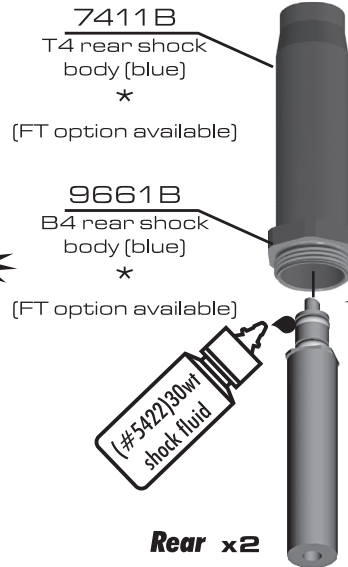
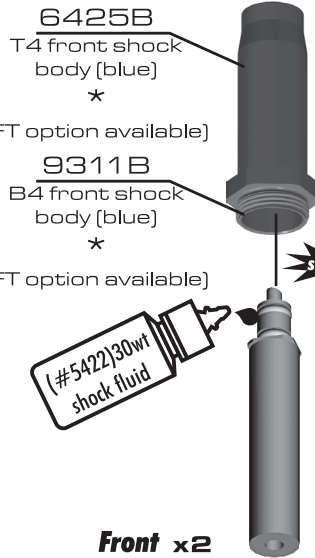
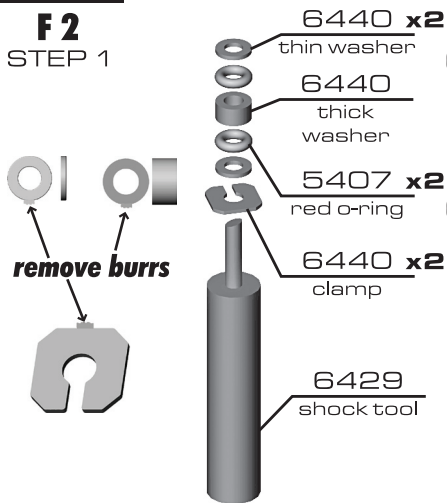
* Orient the notch to the left throughout the car. It indicates which end has the left hand threads.



:: Shocks

BAG F **T4.1 & B4.1**

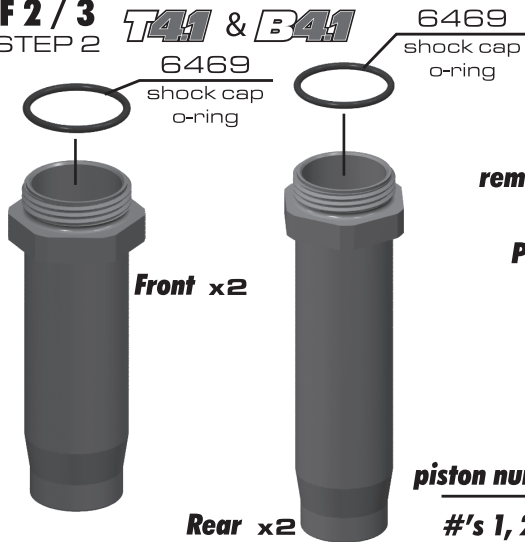
F2
STEP 1



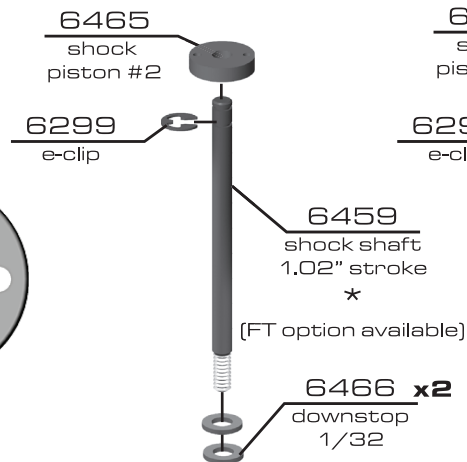
* Place on table and push down hard until clamp snaps into place

:: Shocks (cont.)

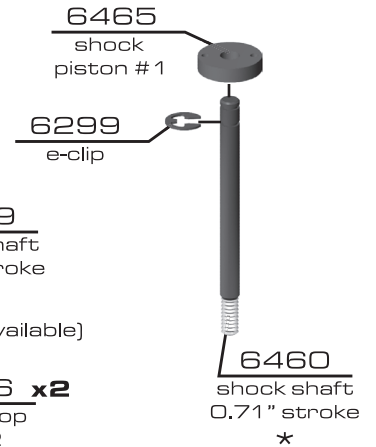
F2 / 3
STEP 2 **T4.1 & B4.1**



T4.1 Front X2



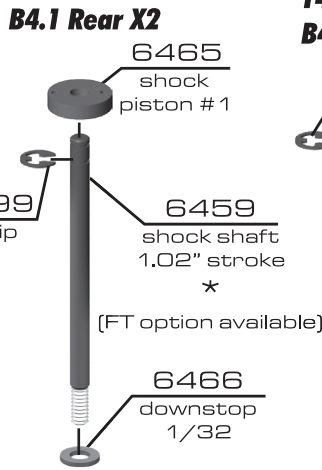
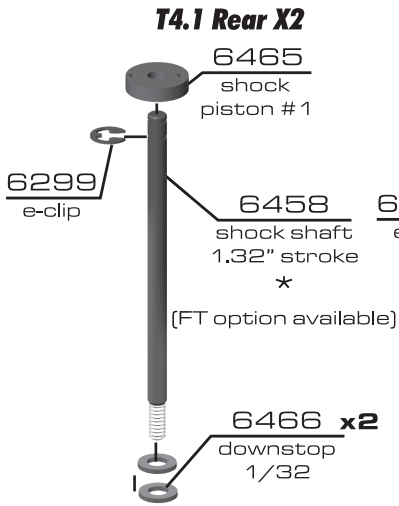
B4.1 Front X2



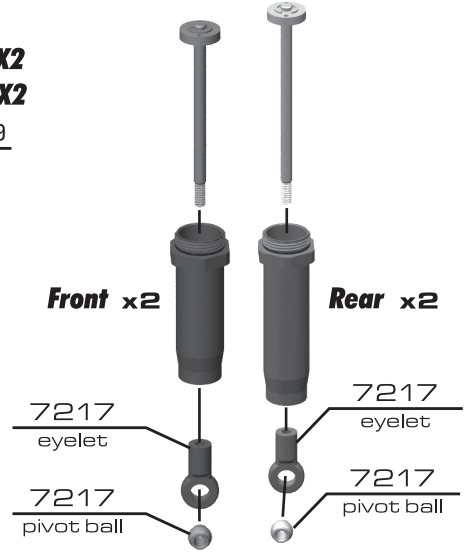
:: Shocks (cont.)

F3 STEP 3 T4.1 & B4.1

**T4.1 Front X2
B4.1 Front X2**

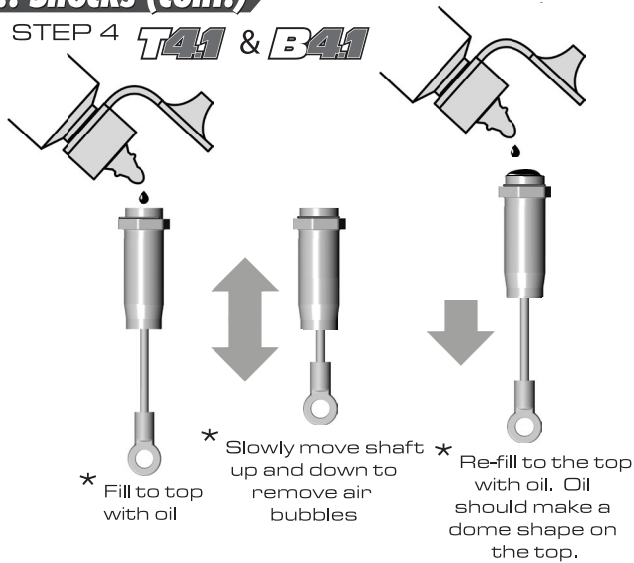


**T4.1 Rear X2
B4.1 Rear X2**



:: Shocks (cont.)

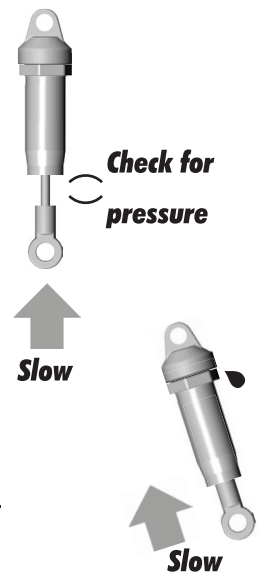
STEP 4 T4.1 & B4.1



6428 x4
shock cap
(molded)

Shock Bleeding Steps:

1. Slowly compress the shaft.
2. If there is pressure at the top of the stroke, there is too much oil or air. You must bleed it out.
3. Slowly pull shaft out.
4. Unscrew the cap 3/4 turn and tilt the shock at a slight angle.
5. Slowly compress the shaft to push out excess oil and air. You should see bubbles coming out from under the cap.
6. With the shaft compressed, tighten the cap and re-check for pressure at the top of the stroke. If there is still pressure, repeat steps 3-5.



:: Shocks (cont.)

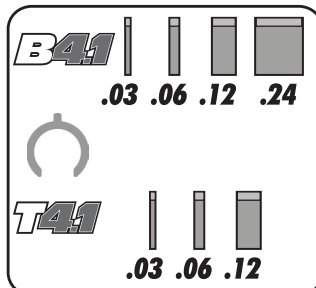
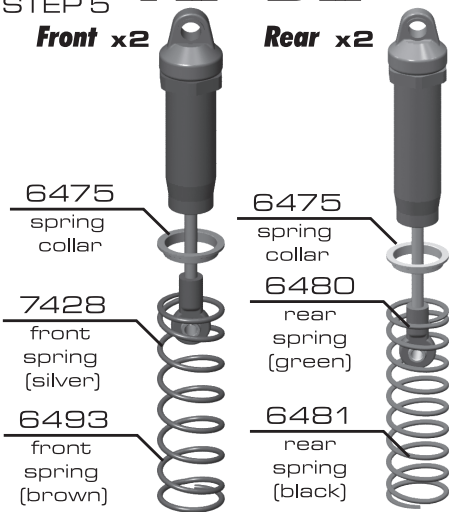
F4 / 5 STEP 5 T4.1 & B4.1

Front x2

Rear x2

Front x2

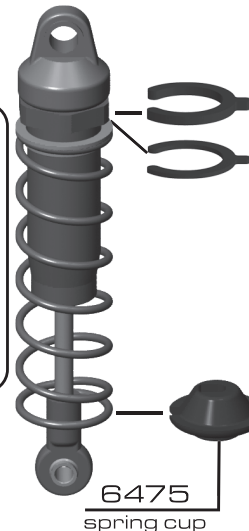
Rear x2



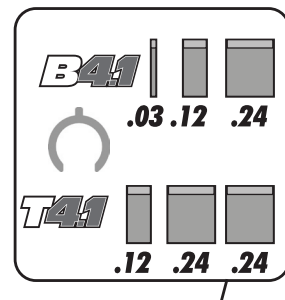
8846
preload
spacers

Front x2

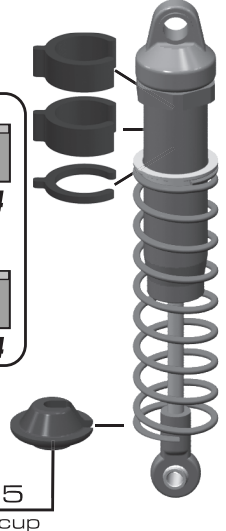
Rear x2



6475
spring cup



8846
preload
spacers

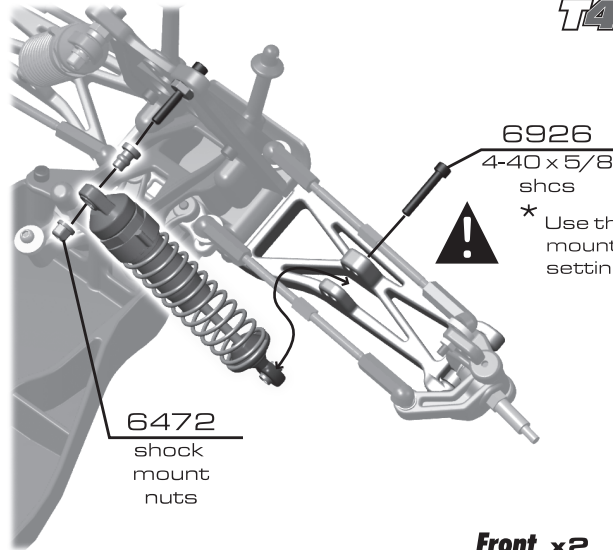


6475
spring cup

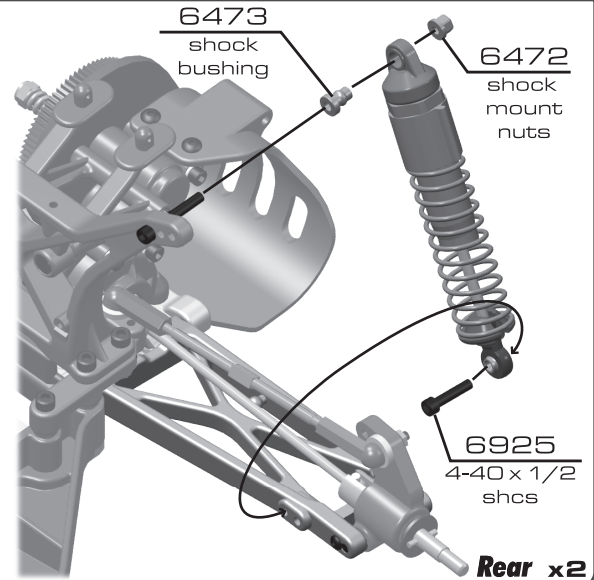
:: Shocks (cont.)

F6
STEP 6

T41



Front x2

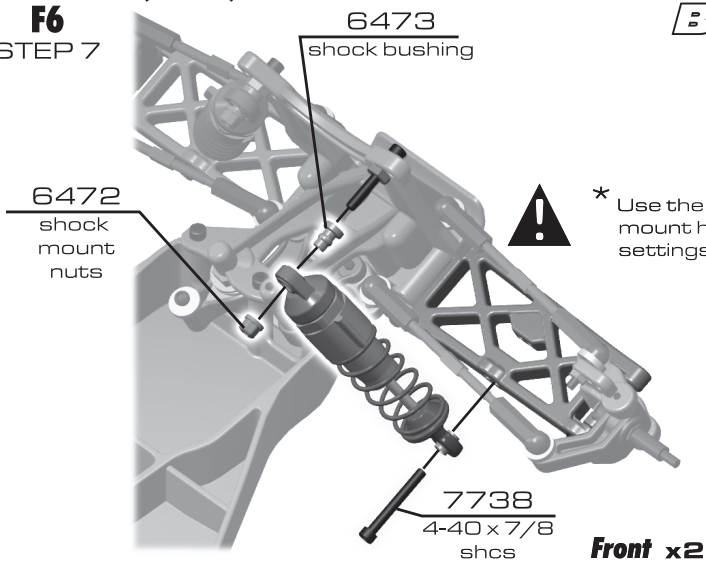


Rear x2

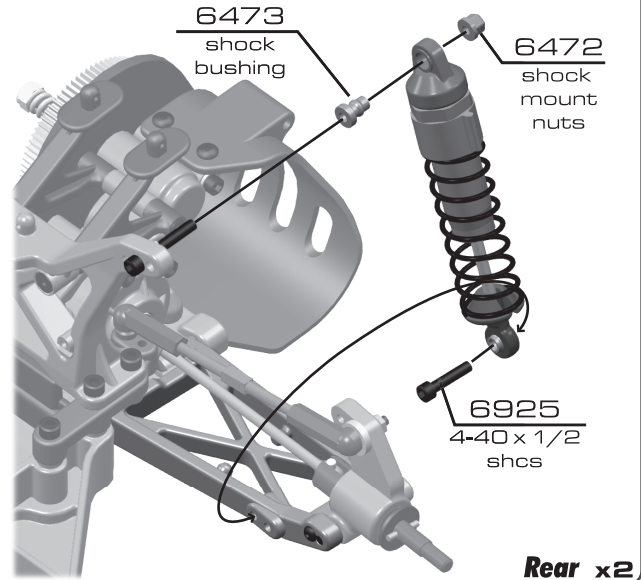
:: Shocks (cont.)

F6
STEP 7

B41



Front x2

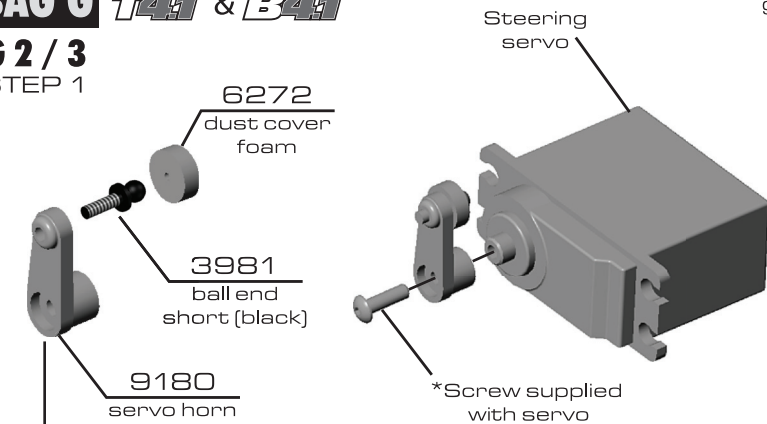


Rear x2

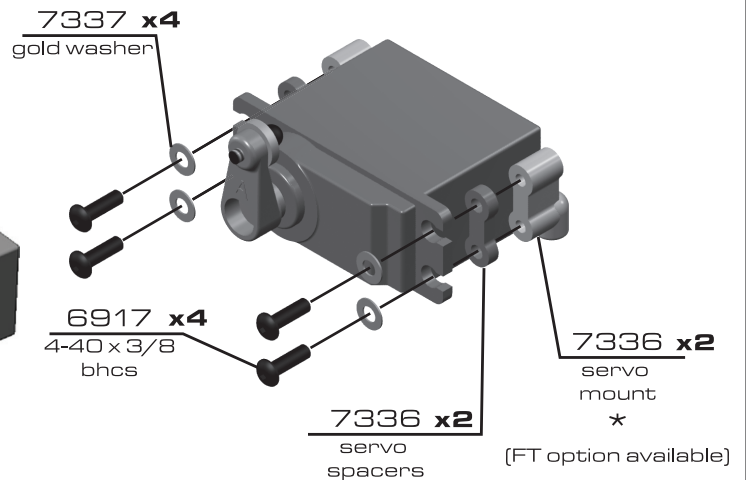
:: Steering Servo

BAG G T41 & B41

G 2 / 3
STEP 1



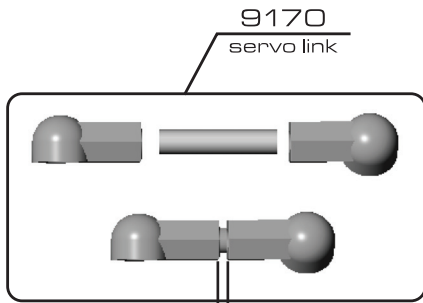
! * See page 24 for correct servo horn on the servo chart



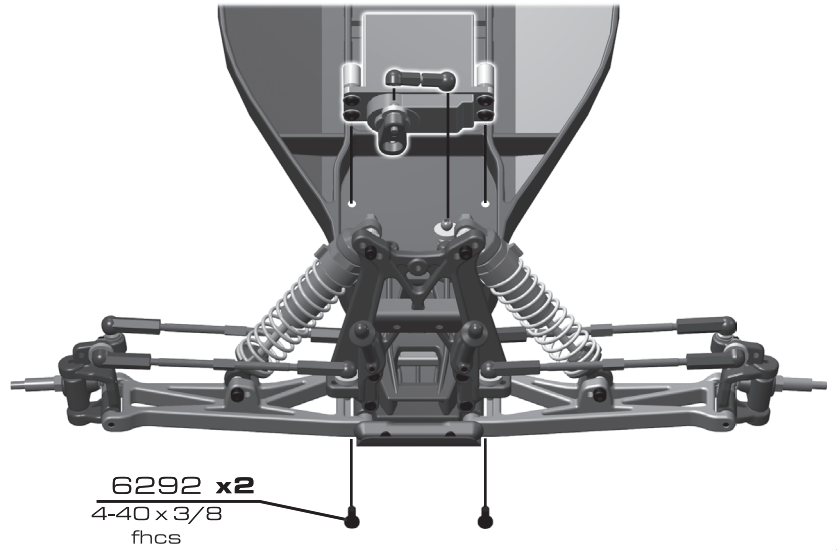
! * See page 24 for correct servo spacing on the servo chart

:: Steering Servo (cont.)

G4
STEP 2 **T4.1 & B4.1**



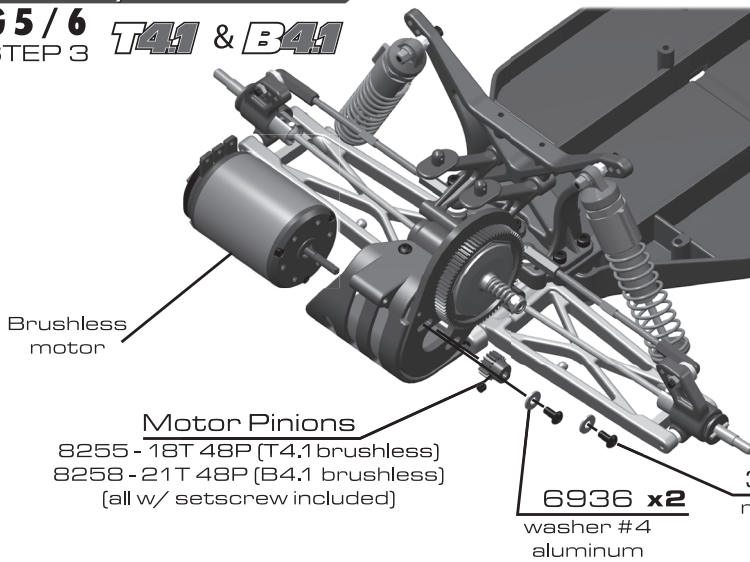
*Leave a 1/16" gap



6292 x2
4-40 x 3/8
fhcs

:: Motor / Gear Cover

G5 / 6
STEP 3 **T4.1 & B4.1**



Brushless motor

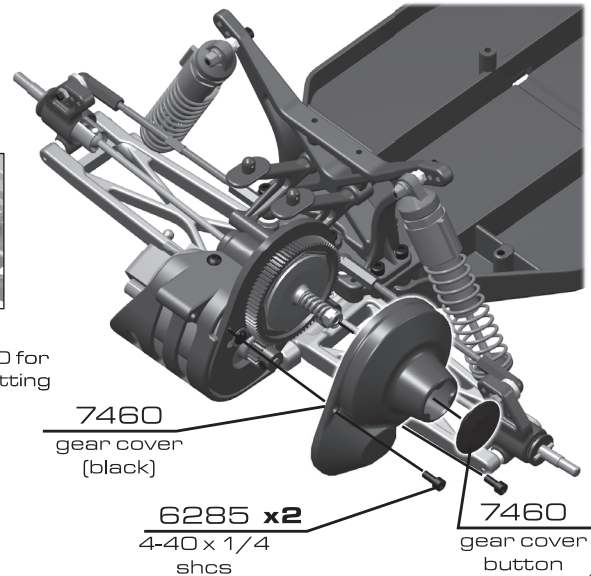
Motor Pinions

8255 - 18T 48P (T4.1 brushless)
8258 - 21T 48P (B4.1 brushless)
(all w/ setscrew included)

6936 x2
washer #4
aluminum

31531 x2
m3x6mm
bhcs

* See page 20 for gear mesh setting instructions



7460
gear cover
(black)

6285 x2
4-40 x 1/4
shcs

7460
gear cover
button

:: Electronics / Battery Strap

G7 / 8
STEP 4 **T4.1 & B4.1**

3862
5-40 x 1/8
set screw

6338
antenna tube
and cap

Receiver

Brushless Speed Control

9793 x2
thumb knob
(B4.1)

7473 x2
4-40 x 1/2
set screw
(T4.1)

9793 x2
4-40 x 1/2
set screw
(B4.1)

7473 x2
thumb knob
(T4.1)

gap

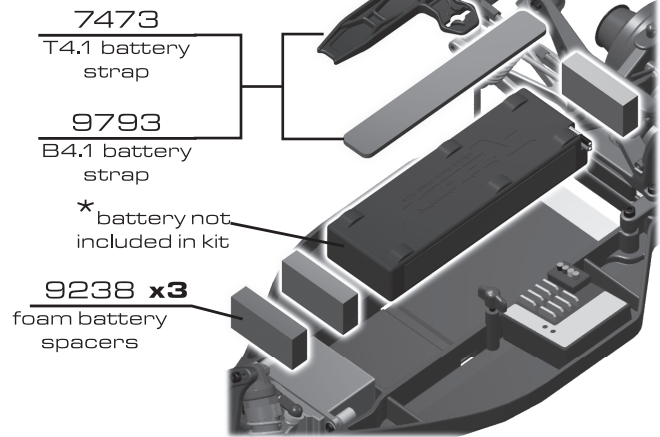
* leave a 2.5mm gap

* Use servo tape to secure your speed controller and receiver into the chassis

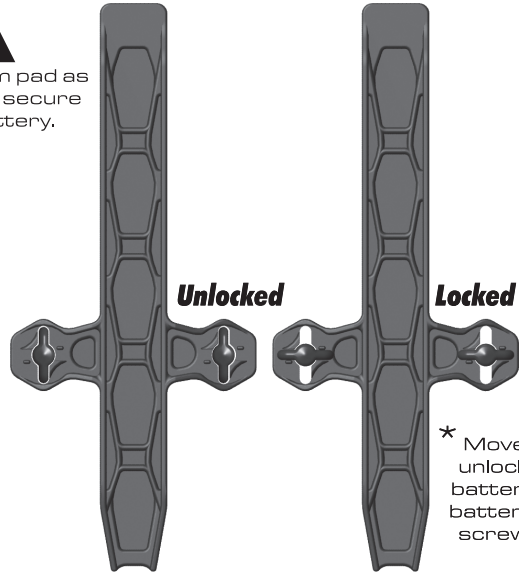


:: Battery Strap (cont.)

G7/8 T4.1 & B4.1
STEP 5



!
* Use foam pad as needed to secure your battery.



!
* Move thumb screws to the unlocked position and lift the battery strap to remove your battery pack. Lock the thumb screws after you install your battery pack.

:: Wheels and Tires T4.1

BAG H T4.1

H1
STEP 1

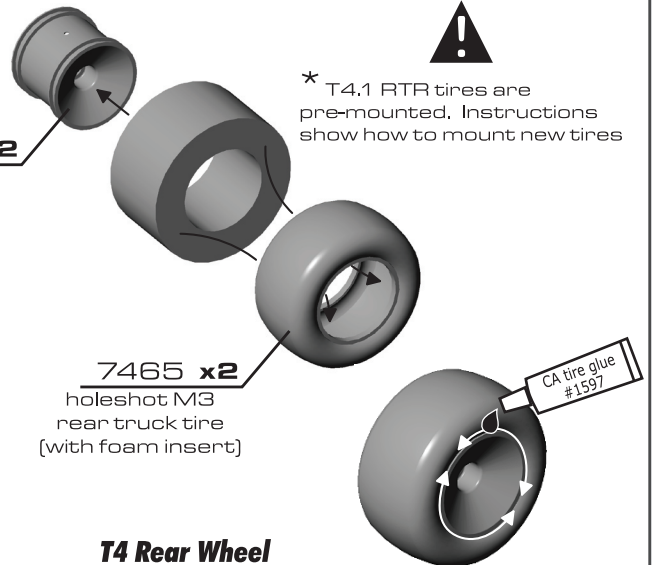
!
* Use cyanoacrylate glue AE Pt # 1597 to glue your tires to the wheels.

7846 x2
front dish truck wheel (white)



T4 Front Wheel

7847 x2
rear dish truck wheel (white)



T4 Rear Wheel

!
* T4.1 RTR tires are pre-mounted. Instructions show how to mount new tires

:: Wheels and Tires B4.1

H1 B4.1
STEP 1

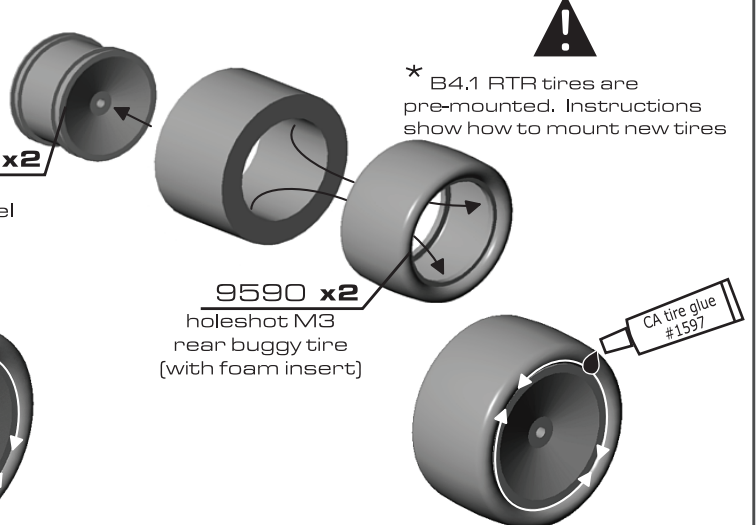
!
* Use cyanoacrylate glue AE Pt # 1597 to glue your tires to the wheels.

9588 x2
front dish buggy wheel (white)



B4 Front Wheel

9589 x2
rear dish buggy wheel (white)

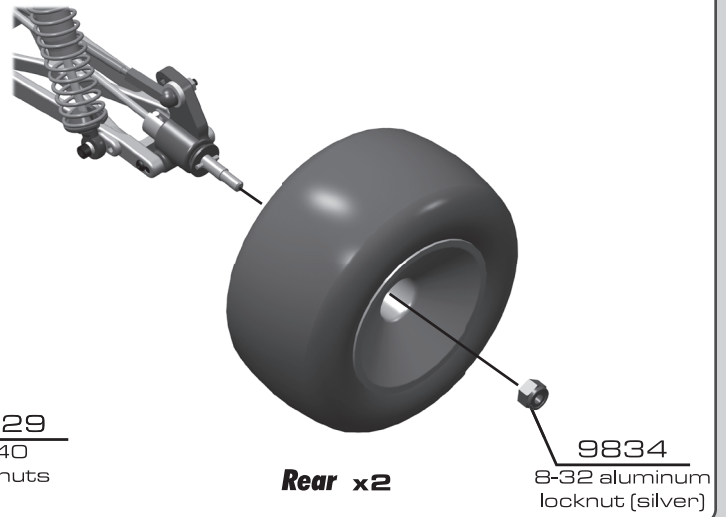
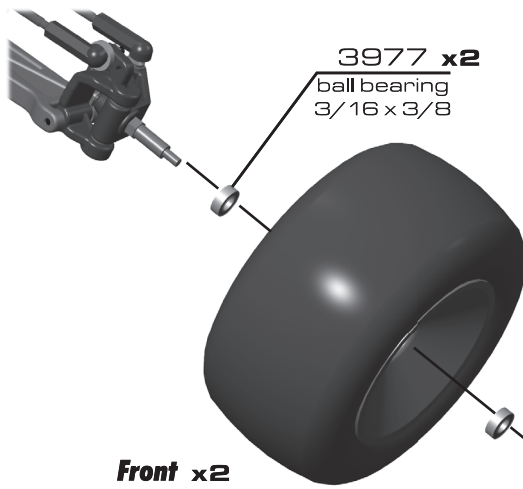


B4 Rear Wheel

!
* B4.1 RTR tires are pre-mounted. Instructions show how to mount new tires

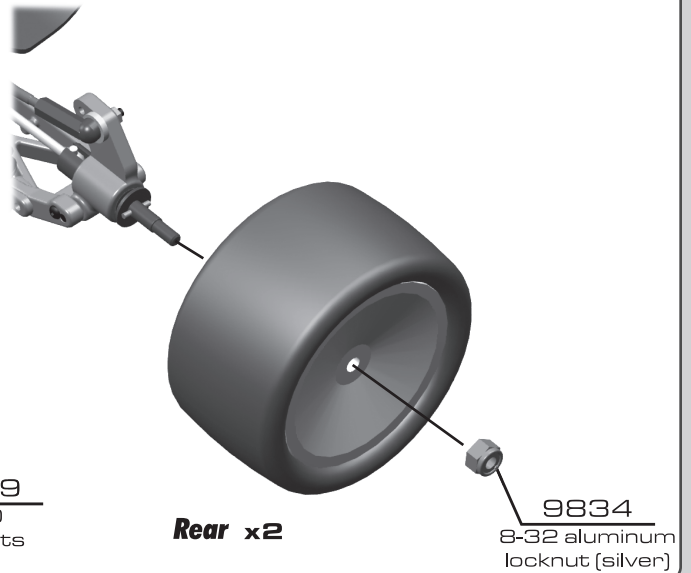
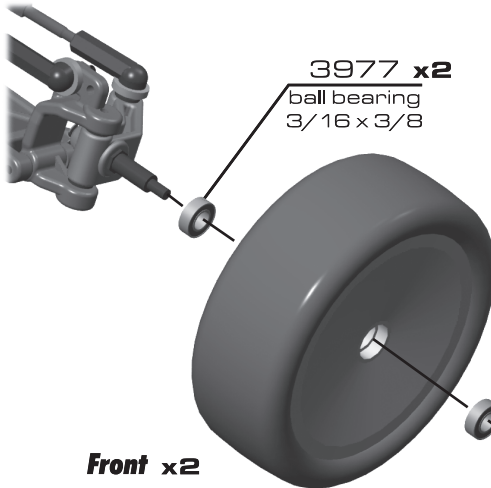
:: Wheels and Tires T4.1 (cont.)

H 2
STEP 2 **T4.1**



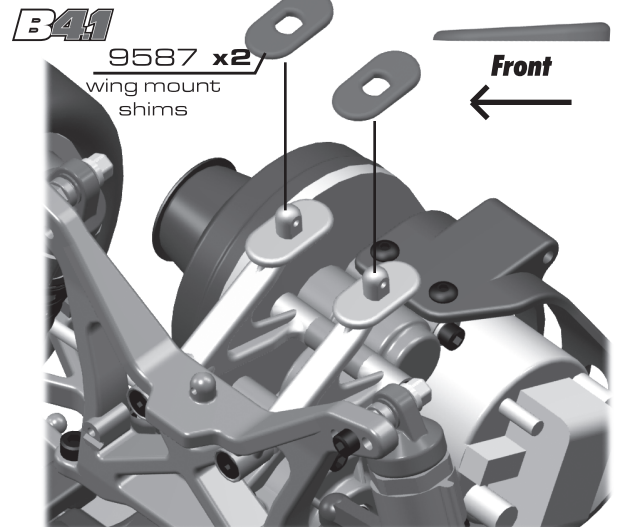
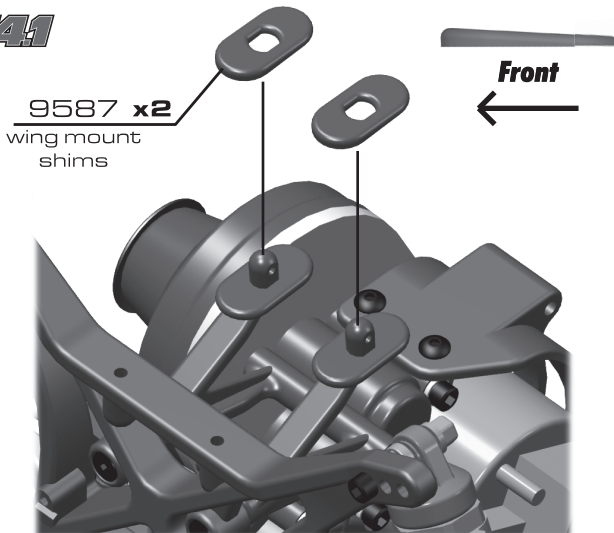
:: Wheels and Tires B4.1 (cont.)

H 2
STEP 3 **B4.1**



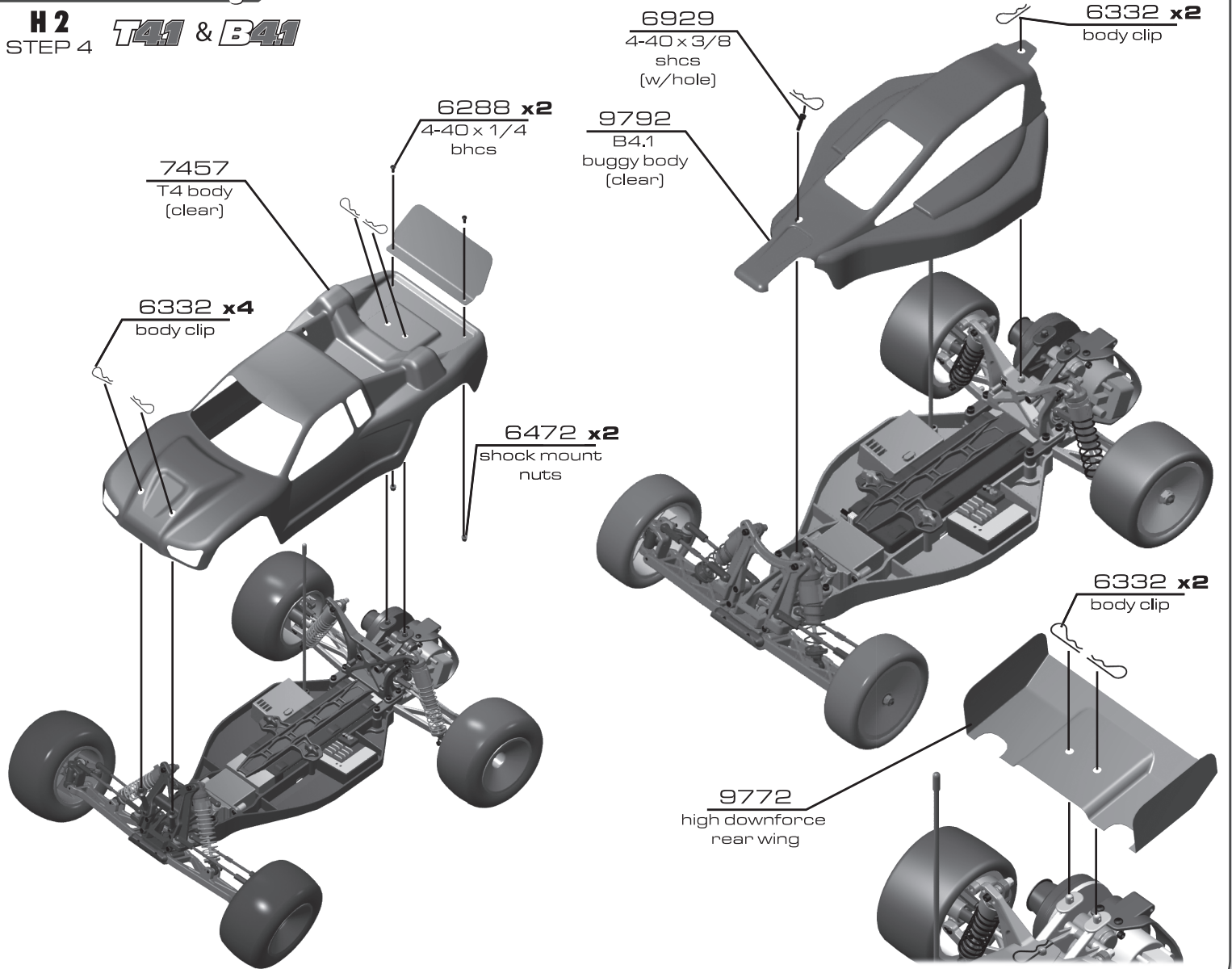
:: Wing Adjustments

H 2
STEP 4 **T4.1**



:: Bodies and Wings

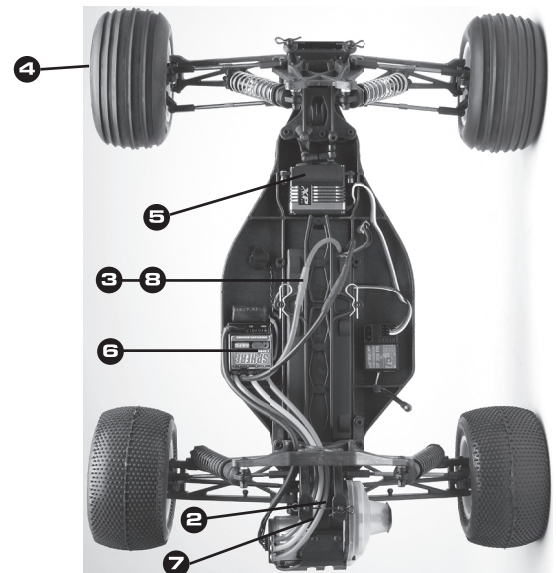
H 2 STEP 4 T41 & B41



:: Adjustments / Tips

Use the following steps to make the final adjustments on your truck.

1. Turn the transmitter on.
2. Make sure the motor is disconnected.
3. Connect your battery pack and turn the power switch on.
4. Move the steering control on the transmitter to the right and left. Do the wheels move in the correct direction? If not, you must reverse the steering servo direction on your transmitter (see transmitter manual).
5. Adjust your steering trim (see radio manual) until the steering rack is centered under the top plate. Then, using the two steering turnbuckles, adjust the front wheels so they are pointing straight ahead.
6. Adjust the ESC (electronic speed control) according to the speed control manufacturer's instructions. **Some manufacturers have the motor connected during adjustment and some do not.** Now turn the power switch off.
7. Connect the motor. Place your car on a block or car stand so that all four wheels are elevated. Turn the power switch on again. Check the throttle, brake, and steering settings you have made and then turn the power switch back off.
8. Remember this! The transmitter is always the **FIRST TO BE TURNED ON** and **THE LAST TO BE TURNED OFF.**



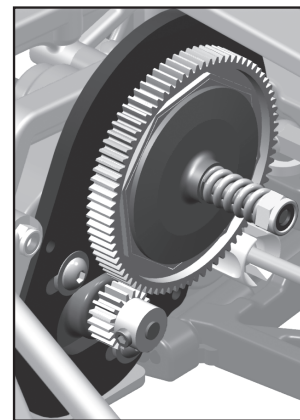
:: Adjustments / Tips

Motor Gearing:

Proper motor gearing will result in maximum performance and run time while reducing the chance of overheating and premature motor failure. The gear ratio chart lists recommended starting gear ratios for the most widely used motor types. Gear ratios will vary depending upon track conditions, driving style, and personal preference. Generally, you should not increase the pinion gear size more than one tooth greater than the starting size.

The gear ratios below are basic guidelines only. Please see the motor manufacturer's instructions for the correct gear ratio for the motor and battery you are using.

MOTOR	B4.1			T4.1		
	Pinion	Spur	FDR	Pinion	Spur	FDR
27T Stock Motor	23	81	9,16:1	20	87	11,31:1
19T Super Stock Motor	22	81	9,57:1	19	87	11,91:1
Radon 17T Motor	19	81	11,08:1	18	87	12,57:1
17.5 Brushless Motor	33	75	5,91:1	30	75	6,50:1
13.5 Brushless Motor	28	75	6,96:1	26	78	7,80:1
10.5 Brushless Motor	25	81	8,42:1	22	87	10,28:1
9.5 Brushless Motor	24	81	8,76:1	21	87	10,77:1
8.5 Brushless Motor	23	81	9,16:1	20	87	11,31:1
7.5 Brushless Motor	22	81	9,57:1	19	87	11,91:1
6.5 Brushless Motor	21	81	10,03:1	18	87	12,57:1
3300kV Brushless Motor	21	81	10,03:1	18	87	12,57:1
3900kV Brushless Motor	21	81	10,03:1	18	87	12,57:1
4900kV Brushless Motor	19	81	11,08:1	17	87	13,31:1
6100kV Brushless Motor	18	81	11,70:1	16	87	14,14:1



Set The Gear Mesh

You should be able to rock the spur gear back and forth in the teeth of the pinion gear without making the pinion gear move. If the spur gear mesh is tight, then loosen the #31531 screws and move the motor away, then try again. A gear mesh that is too tight or too loose will reduce power and damage the gear teeth.

MAINTENANCE

Check For Fit

Periodically check all moving suspension parts. Suspension components must be kept clean and move freely without binding to prevent poor and/or inconsistent handling.

Motor Maintenance

Brushed motors require frequent maintenance to keep performance levels at their maximum. Between runs and after letting the motor cool completely, inspect the brushes to ensure that they are moving freely in their holders. Remove the springs and slide the brushes in and out of their holders checking for any resistance or rough spots. If found, remove the brush and carefully wipe it clean. Removing buildup will allow the brush to slide freely and create maximum contact with the commutator resulting in maximum power output.

After every 3-5 runs, remove the brushes from their holders and inspect the tips for wear or burning. If there is noticeable wear (less than 75% of the brush remaining), replace the brush with a new pair. If the tips become a burned blue color, the lubricant in the brush has been burned away and new brushes should be installed.

Occasionally, the motor should be cleaned with a soft brush to prevent dirt build-up around the brush hoods and bearings. After cleaning and after every few runs, add one drop of bearing oil to each bearing.

If using a brushless motor, please refer to the motor manufacturer's guidelines for proper maintenance.

Slipper Clutch

The assembly instructions give you a base setting for your clutch. Turn the nut on the shaft so that the end of the top shaft is even with the outside of the nut. Tighten the nut 3 more turns. At the track, tighten or loosen the nut in 1/8 turn increments until you hear a faint slipping sound for 1-2 feet on takeoffs.

Another popular way to set the clutch is to hold both rear tires firmly in place and apply short bursts of throttle. If the clutch is properly set, the front tires should lift slightly up off the surface.

:: Adjustments / Tips

Front Camber Links

Changing the length of the camber link is considered a bigger step than adjusting the ball end height on the tower. Shortening the camber link (or lowering the ball end) will give the front end less roll and quicken steering response. Lengthening the camber link (or raising the ball end) will give the front more roll and slower steering response.

Longer camber links are typically used on high grip tracks and shorter links tend to work better on medium-grip loose tracks.

Caster

Caster describes the angle of the kingpin as it leans toward the rear of the vehicle. Positive caster means the kingpin leans rearward at the top. The supplied 25° caster blocks (#7919) are recommended in most cases. For more corner entry steering and less exit steering, try the optional 30° blocks (#7922).

Front Camber

Camber describes the angle at which the tire and wheel rides when looked at from the front. Negative camber means that the tire leans inward at the top.

A good starting camber setting is -1°. Use the included #1719 camber gauge to set your camber. Positive camber, where the top of the tire is leaning out, is not recommended.

Rear Camber Link

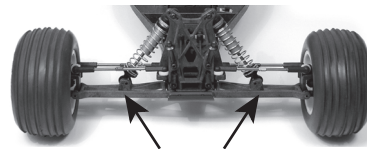
Changing the length of the camber link is considered a bigger step than adjusting the ball end height on the rear chassis brace. Shortening the camber link (or lowering the ball end) will give the rear end less roll and the car will tend to accelerate or "square up" better. Lengthening the camber link (or raising the ball end) will give the rear more roll and more cornering grip. Longer camber links are typically used on high grip tracks, while shorter links tend to work better on med-grip loose tracks. The kit setting is the best compromise of cornering grip and acceleration.

Rear Camber

Camber describes the angle at which the tire and wheel rides when looked at from the back. Negative camber means that the tire leans inward at the top. A good starting camber setting is -1°. Use the included #1719 camber gauge to set your camber. Adding a small amount of positive camber, where the top of the tire is leaning out, will tend to improve straight-line acceleration on loose tracks.

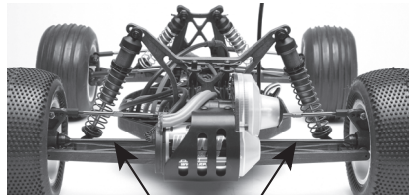
Ride Height

Ride height is the distance from the ground to the bottom of the chassis. The standard front ride height setting is with the front arms level (referred to as "arms level"). Check the ride height by lifting up the entire car about 8-12 inches off the bench and drop it. After the suspension "settles" into place, add or remove pre-load clips so that the left & right arms appear to be level.



* Front arms should be in a straight line when ride height is set at "arms level"

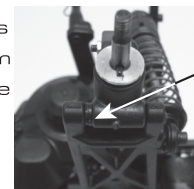
The rear ride height setting you should use most often is with the outdrive, driveshaft, and axles all on the same imaginary horizontal line (referred to as "bones level"). Check the ride height by lifting up the entire car about 8-12 inches off the bench and drop it. After the suspension "settles" into place, add or remove pre-load clips so that the left & right driveshafts appear to be level.



* Dogbones should be in a straight line when ride height is set at "dogbones level"

Wheelbase Adjustment

You have three options for rear hub spacing, Forward, Middle, & Back. The kit setting provides the most rear traction, and will be used most often. For improved handling in bumps or rhythm sections, try moving the hubs to the Middle or Back position. This can also make the car handle better in 180° turns.



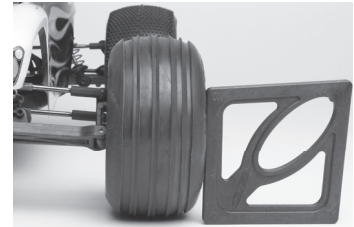
* Spacers to the rear will place hubs forward, shortening the wheelbase

Anti-Roll bar

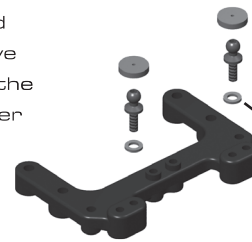
The optional #9635 rear anti-roll bar kit (also called the "swaybar") allows you to add roll resistance to the rear end with minimal effect on handling over bumps and jumps. It is an especially helpful tuning item on high-grip tracks (try the gold bar). The silver and black anti-roll bars are typically used on medium-grip loose tracks.



* Raise or lower the ball end by adding or subtracting washers here



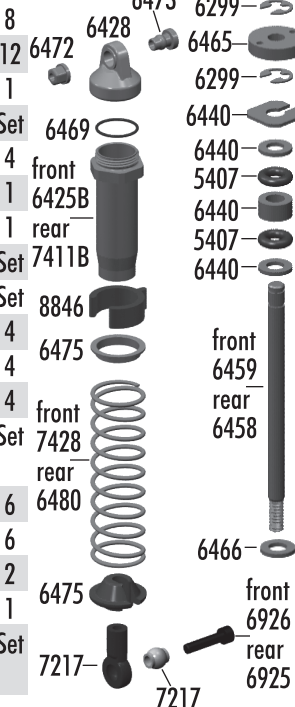
* Testing camber with camber gauge




* Raise or lower the ball end by adding or subtracting washers here

:: T4.1 Shocks

5407	Red O-Rings	8	
6299	1/8" E-Clips	12	
6425B	Front Shock Body, 1.02" stroke (blue)	1	
6440	Shock Rebuild Kit, for 4 shocks	Set	
6441	Shock Cap, Molded	4	
6458	Shock Shaft, 1.32" stroke	1	front
6459	Shock Shaft, 1.02" stroke	1	rear
6465	Shock Pistons, 4 each of #1,2, & 3	Set	
6466	Shock Down Stops	Set	
6469	Black Shock Cap O-Ring	4	
6472	Shock Mount Nut	4	
6473	Shock Bushings	4	
6475	Preload Spacers, Collars & Cups 4 thicknesses, 4 sets each	Set	
6925	4-40 x 1/2" SHCS	6	
6926	4-40 x 5/8" SHCS	6	
7217	Shock Rod Ends / Plastic Pivot Balls	2	
7411B	Rear Shock Body, 1.39" stroke (blue)	1	
8846	Preload Spacers, 4 each of 4 different sizes	Set	



:: Shock Springs

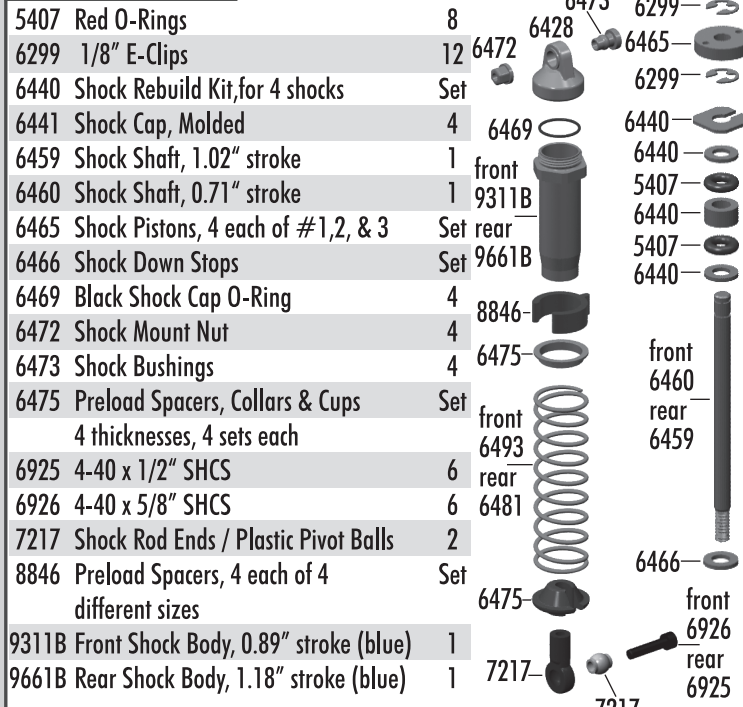
1580	Factory Team Truck Front Spring Kit. I pair of green, silver, blue, gold, red front springs	Set	
1582	Factory Team Truck Rear Spring Kit. I pair of green, silver, blue, gold, red rear springs	Set	
7425	Front Spring Gold 3.70 lb	Pr.	
7426	Front Spring Black 2.765 lb	Pr.	
7427	Front Spring Green 2.99 lb	Pr.	
7428	Front Spring Silver 3.225 lb (Kit)	Pr.	
7429	Front Spring Blue 3.45 lb	Pr.	
7430	Front Spring Red 3.90 lb	Pr.	
6478	Rear Spring Silver 2.10 lb	Pr.	
6480	Rear Spring Green 1.90 lb (Kit)	Pr.	
6481	Rear Spring Black 1.74 lb	Pr.	
6482	Rear Spring Gray 2.33 lb	Pr.	
7434	Rear Spring Blue 2.55 lb	Pr.	
7435	Rear Spring Gold 2.75 lb	Pr.	
7436	Rear Spring Red 2.95 lb	Pr.	

:: Factory Team Optional Shock Parts T4.1


1598	FT Blue Aluminum Shock Caps, (blue) see also #6439	4
1777	Blue Aluminum Shock Ball Ends with Eyelets	Set
1780	FT Blue Aluminum Threaded Shock Bushings	4
1781	FT Rear Shock Bushing (short)	4
6416	Gold Shock Shaft, 1.32" stroke	1
6417	Gold Shock Shaft, 1.02" stroke	1
6439	FT Blue Aluminum Shock Caps, (blue) see also #1598	1
6443	Bleeder Shock Caps 1/10	4
7412	FT Threaded Shock Body, 1.39"	Pr.
7414	FT Threaded Shock Body, 1.02"	Pr.
7416	FT Threaded Shock Collar & O-Rings	Pr.
9633	FT Front Threaded Shock Kit, complete 1.02"	Set
9634	FT Rear Threaded Shock kit, complete 1.39"	Set

:: B4.1 Shocks

5407	Red O-Rings	8	
6299	1/8" E-Clips	12	
6440	Shock Rebuild Kit, for 4 shocks	Set	
6441	Shock Cap, Molded	4	
6459	Shock Shaft, 1.02" stroke	1	front
6460	Shock Shaft, 0.71" stroke	1	rear
6465	Shock Pistons, 4 each of #1,2, & 3	Set	
6466	Shock Down Stops	Set	
6469	Black Shock Cap O-Ring	4	
6472	Shock Mount Nut	4	
6473	Shock Bushings	4	
6475	Preload Spacers, Collars & Cups 4 thicknesses, 4 sets each	Set	
6925	4-40 x 1/2" SHCS	6	
6926	4-40 x 5/8" SHCS	6	
7217	Shock Rod Ends / Plastic Pivot Balls	2	
8846	Preload Spacers, 4 each of 4 different sizes	Set	
9311B	Front Shock Body, 0.89" stroke (blue)	1	
9661B	Rear Shock Body, 1.18" stroke (blue)	1	



:: Shock Springs

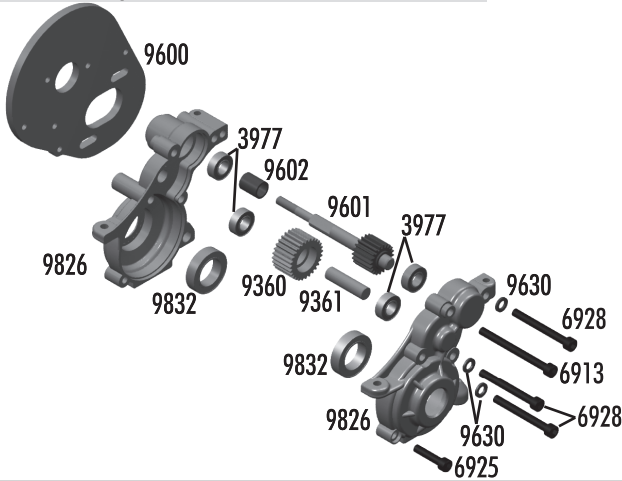
1581	Factory Team Buggy Front Spring Kit. I pair of green, silver, blue, black front springs	Set	
1582	Factory Team Truck Rear Spring Kit. I pair of green, silver, blue, gold, red rear springs	Set	
6493	Front Buggy Spring Brown 2.80 lb (Kit)	Pr.	
6494	Front Buggy Spring Green 3.50 lb	Pr.	
6496	Front Buggy Spring Silver 3.85 lb	Pr.	
6497	Front Buggy Spring Blue 4.20 lb	Pr.	
8232	Front Buggy Spring Black 3.20 lb	Pr.	
6478	Rear Spring Silver 2.10 lb	Pr.	
6480	Rear Spring Green 1.90 lb	Pr.	
6481	Rear Spring Black 1.74 lb (Kit)	Pr.	
6482	Rear Spring Gray 2.33 lb	Pr.	
7434	Rear Spring Blue 2.55 lb	Pr.	
7435	Rear Spring Gold 2.75 lb	Pr.	
7436	Rear Spring Red 2.95 lb	Pr.	

:: Factory Team Optional Shock Parts B4.1

1598	FT Blue Aluminum Shock Caps, (blue) see also #6439	4
1777	Blue Aluminum Shock Ball Ends with Eyelets	Set
1780	FT Blue Aluminum Threaded Shock Bushings	4
1781	FT Rear Shock Bushing (short)	4
6417	Gold Shock Shaft, 1.02" stroke	1
6418	Gold Shock Shaft 0.71" stroke	1
6439	FT Blue Aluminum Shock Caps, (blue) see also #1598	1
6443	Bleeder Shock Caps 1/10	4
7416	FT Threaded Shock Collar & O-Rings	Pr.
9312	FT Threaded Shock Body, 0.89"	1
9606	FT Threaded Shock Kit, complete 0.89"	Set
9607	FT Threaded Shock Kit, complete 1.18"	Set
9662	FT Threaded Shock Body, 1.18"	Pr.

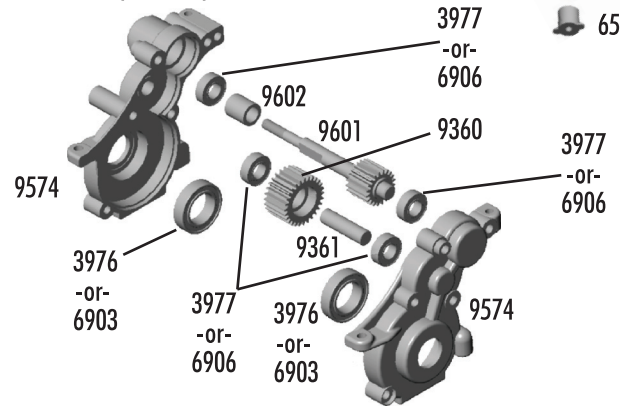
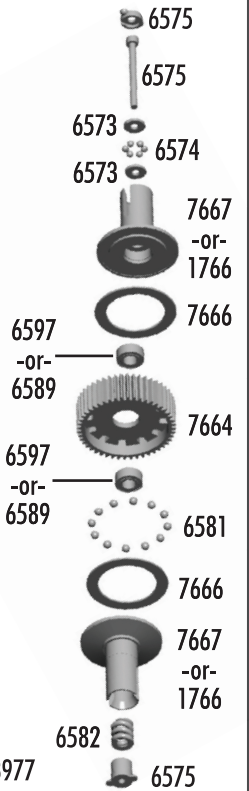
:: Transmission

3977	Ball Bearing, 3/16" x 3/8"	2
6913	4-40 x 1 1/4" SHCS	6
6925	4-40 x 1/2" SHCS	6
6928	4-40 x 1" SHCS	6
9360	Idler Gear, molded	1
9361	Idler Gear Shaft	1
9600	B4/T4 Motor Plate	1
9601	B4/T4 Top Shaft	1
9602	B4/T4 Top Shaft Spacer	1
9630	Ball End Washer	10
9826	Transmission Case for Gear Diff (left & right)	Set
9832	Ball Bearing, 10 x 16mm	2



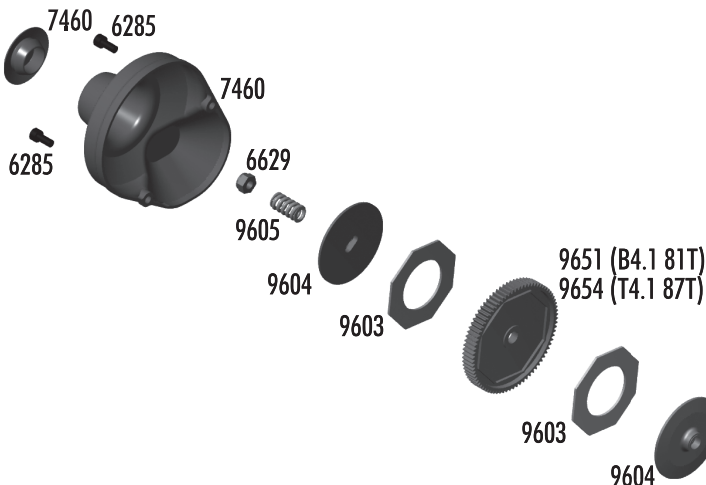
:: Ball Diff Transmission Option

1766	B4 / T4 / GT Lightweight Outdrive Set	Set
3976	Ball Bearing, 3/8 x 5/8"	2
3977	Ball Bearing, 3/16 x 3/8"	2
6573	Diff Thrust Washer & Bolt	2
6574	Precision Diff Thrust Balls, 5/64"	6
6575	Locking T-Nut, Diff Thrust Bolt, & Cover	Set
6581	3/32" Carbide Diff Balls	12
6582	Diff Thrust Spring	1
6589	Ball Bearing, 5/32 x 5/16" unflanged	2
6597	Bushing, 5/32 x 5/16" unflanged	2
6903	Ball Bearing, PTFE Sealed 3/8 x 5/8"	2
6906	Ball Bearing, PTFE Sealed 3/16 x 3/8"	2
7664	Diff Gear 52T	1
7666	Diff Drive Rings, 2.60:1	2
7667	Diff Outdrive Hub, Right, 2.60:1	1
7668	Diff Outdrive Hub, Left, 2.60:1	1
7677	B4 / T4 / GT Diff Rebuild Kit	1
7678	GT Diff Assembly, Complete	1
9360	Idler Gear, Molded	1
9361	Idler Gear Shaft	1
9574	B4 / T4 Transmission Case (left & right)	1
9601	B4 / T4 Top Shaft	1
9602	B4 / T4 Top Shaft Spacer	1



:: Slipper Clutch

6285	4-40 x 1/4 SHCS	12
6629	5-40 Locknuts	6
7460	Molded B4/T4 Gear Cover, black (Kit)	1
7461	Molded B4/T4 Gear Cover, clear	1
9603	B4/T4 Slipper Pad	2
9604	B4/T4 Slipper Hub	1
9605	B4/T4 Slipper Spring	1



:: Spur Gears

9649	72T 48P Spur Gear	1
9650	75T 48P Spur Gear	1
9651	81T 48P Spur Gear (B4.1 Kit)	1
9652	78T 48P Spur Gear	1
9653	84T 48P Spur Gear	1
9654	87T 48P Spur Gear (T4.1 Kit)	1

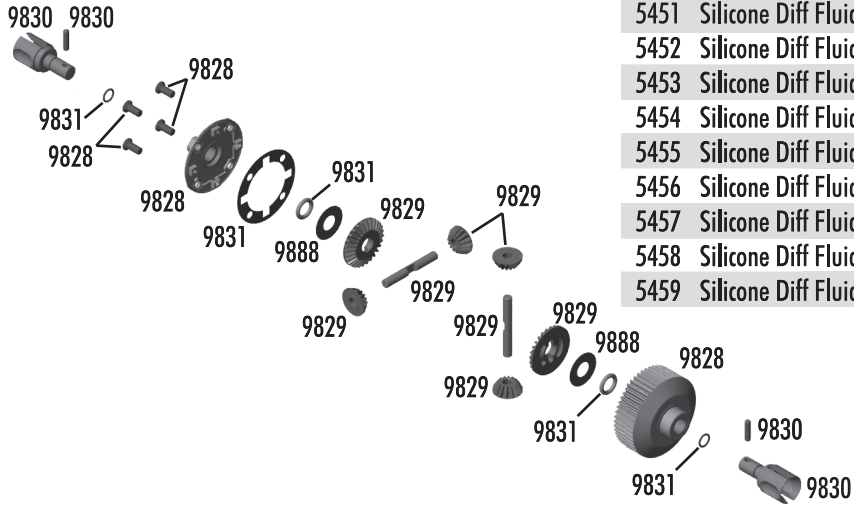
:: Pinions

8253	16T 48P Pinion Gear	1
8254	17T 48P Pinion Gear	1
8255	18T 48P Pinion Gear	1
8256	19T 48P Pinion Gear	1
8257	20T 48P Pinion Gear	1
8258	21T 48P Pinion Gear	1
8259	22T 48P Pinion Gear	1
8260	23T 48P Pinion Gear	1
8261	24T 48P Pinion Gear	1
8262	25T 48P Pinion Gear	1
8263	26T 48P Pinion Gear	1
8264	27T 48P Pinion Gear	1
8265	28T 48P Pinion Gear	1
8266	29T 48P Pinion Gear	1
8267	30T 48P Pinion Gear	1
8268	31T 48P Pinion Gear	1
8269	32T 48P Pinion Gear	1
8270	33T 48P Pinion Gear	1
8271	34T 48P Pinion Gear	1
8272	35T 48P Pinion Gear	1



:: Gear Differential

9827	Complete Gear Diff	Set
9828	Diff Gear and Cover	Set
9829	Gear Diff Rebuild	Set
9830	Gear Diff Outdrives	Set
9831	Gear Diff O-Ring Set	Set
9888	0.5mm Gear Diff Shim	2

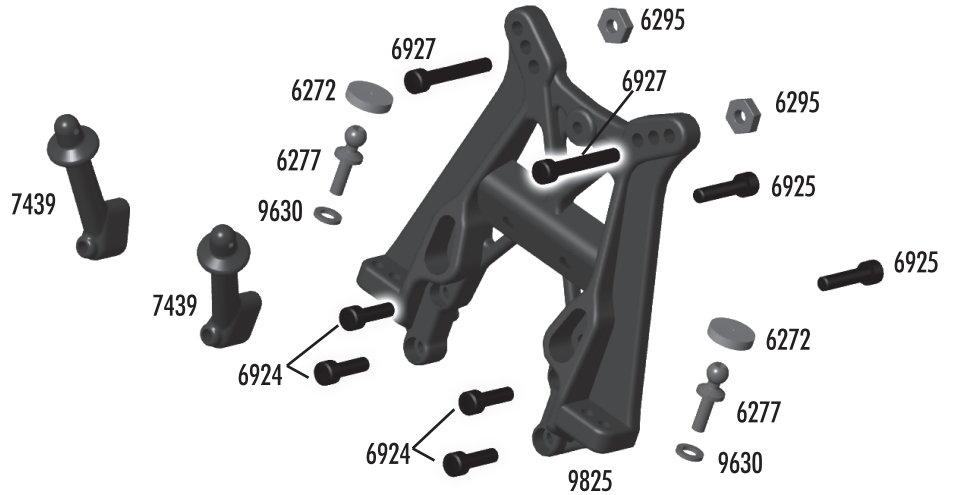


:: Diff Fluids

5450	Silicone Diff Fluid 1,000CST	1
5451	Silicone Diff Fluid 2,000CST	1
5452	Silicone Diff Fluid 3,000CST	1
5453	Silicone Diff Fluid 5,000CST	1
5454	Silicone Diff Fluid 7,000CST	1
5455	Silicone Diff Fluid 10,000CST	1
5456	Silicone Diff Fluid 20,000CST	1
5457	Silicone Diff Fluid 30,000CST	1
5458	Silicone Diff Fluid 60,000CST	1
5459	Silicone Diff Fluid 100,000CST	1

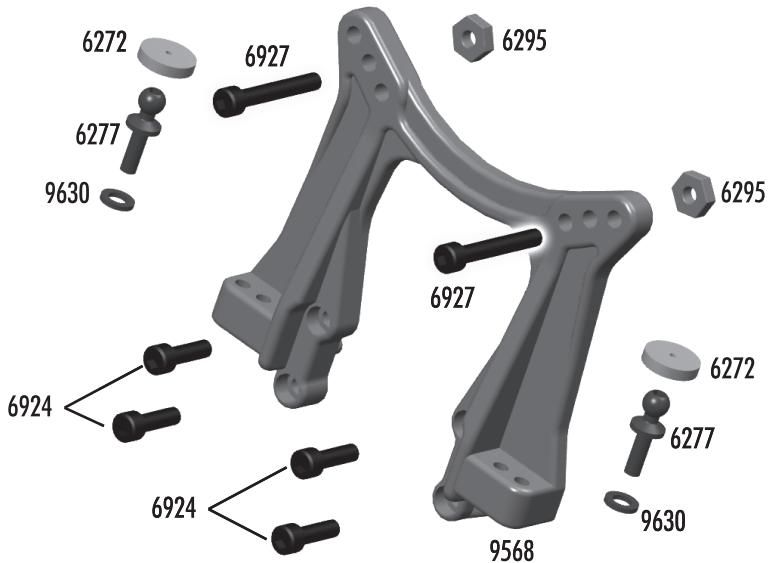
:: Front Shock Tower T4.1

6272	Foam Ballend Dust Covers	28
6277	Ballstud .30 Silver (short)	4
6295	4-40 Nut	18
6924	4-40 x 3/8" SHCS	6
6925	4-40 x 1/2" SHCS	6
6927	4-40 x 3/4 SHCS	6
7439	T4 / GT2 Front Body Mount	Pr.
9630	.030" Ballstud Washer	10
9825	Front Shock Tower SC10 / T4	1



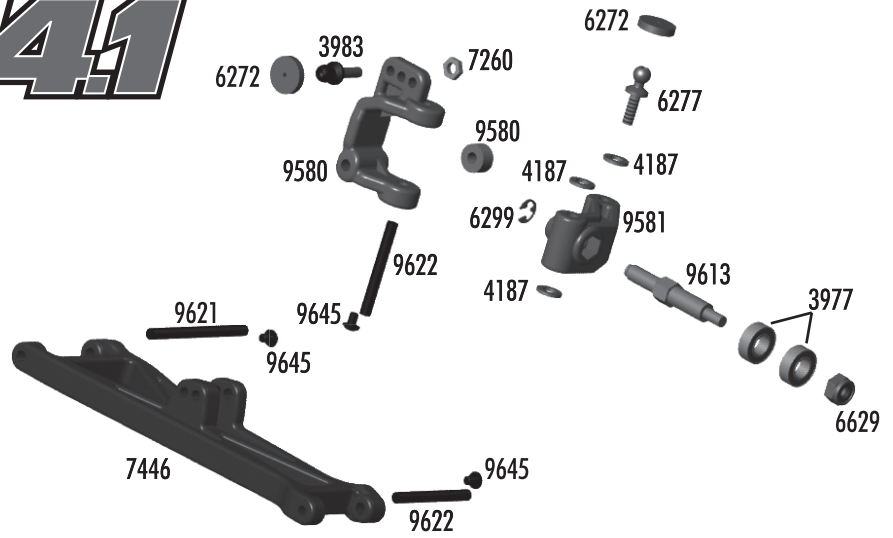
:: Front Shock Tower B4.1

6272	Foam Ballend Dust Covers	28
6277	Ballstud .30 Silver (short)	4
6295	4-40 Nut	18
6924	4-40 x 3/8" SHCS	6
6927	4-40 x 3/4 SHCS	6
9568	B4 Front Shock Tower	1
9630	.030" Ballstud Washer	10



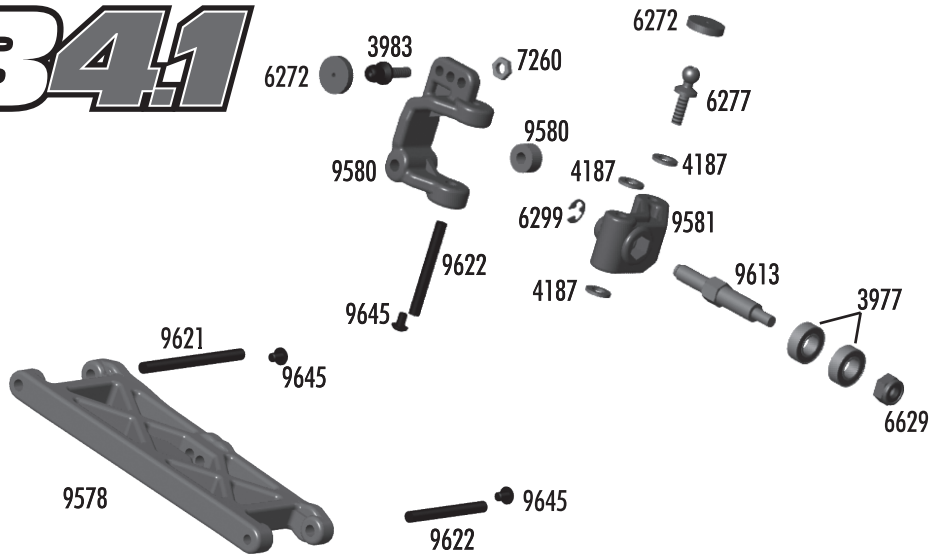
:: Front Arm / Steering T4.1

3977	Ball Bearing 3/16" x 3/8"	2
3983	Ballstud .30" Black (short)	6
4187	.030 Nylon Washers	12
6272	Foam Ballend Dust Covers	28
6277	Ballstud .30 Silver (short)	4
6299	1/8" E-Clip	12
6629	5-40 Locknut	6
7260	4-40 Plain Nut	12
7446	T4 Front A-Arm (left & right)	Pr.
9580	GT2 25° Caster Blocks (left & right) and Spacer	Set
9581	Trailing Steering Block	Pr.
9613	B4 Trailing Axle	2
9621	B4 Inner Hinge Pin Set	Set
9622	B4 Outer Hinge Pin Set	Set
9645	2-56 x 1/8" BHCS	8



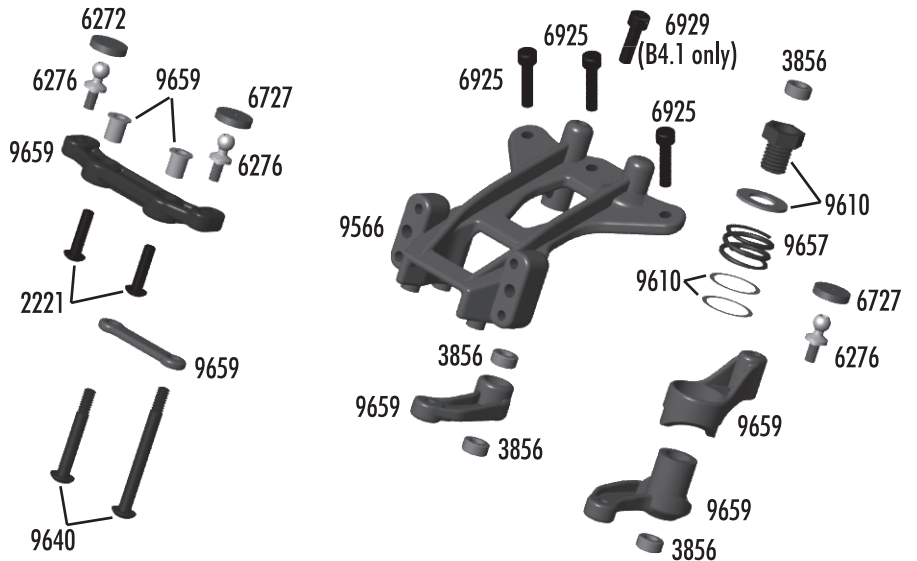
:: Front Arm / Steering B4.1

3977	Ball Bearing 3/16" x 3/8"	2
3983	Ballstud .30" Black (short)	6
4187	.030 Nylon Washers	12
6272	Foam Ballend Dust Covers	28
6277	Ballstud .30 Silver (short)	4
6299	1/8" E-Clip	12
6629	5-40 Locknut	6
7260	4-40 Plain Nut	12
9578	Front A-Arm B4	Pr.
9580	GT2 25° Caster Blocks (left & right) and Spacer	Set
9581	Trailing Steering Block	Pr.
9613	B4 Trailing Axle	2
9621	B4 Inner Hinge Pin Set	Set
9622	B4 Outer Hinge Pin Set	Set
9645	2-56 x 1/8" BHCS	8



:: Front Bulkhead T4.1 / B4.1

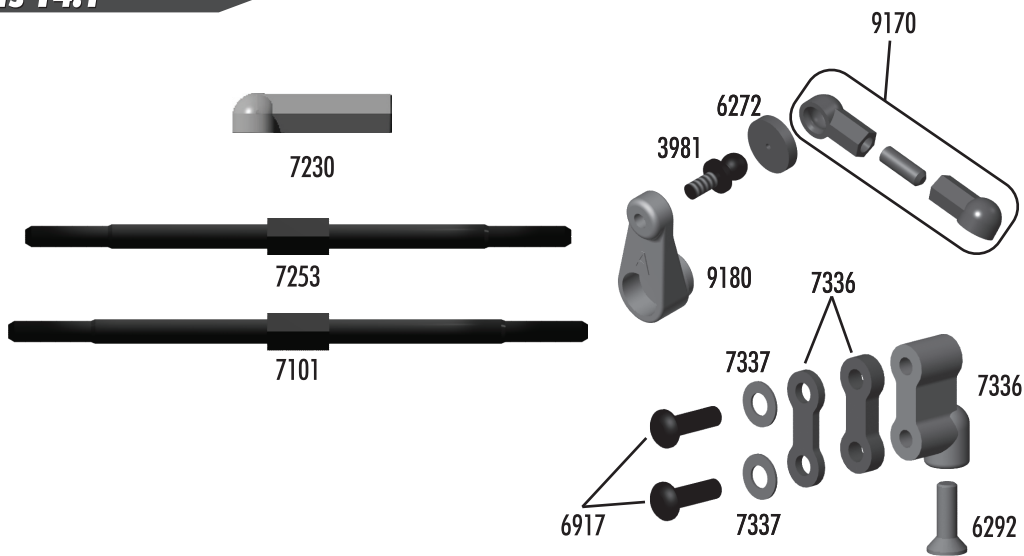
2221	4-40 x 7/16" BHCS	6
3856	Steering Bushings	Set
6272	Foam Ball end Dust Covers	28
6276	Ballstud .20" Silver (short)	6
6925	4-40 x 1/2" SHCS	6
6929	4-40 x 3/8 SHCS (w/hole)	4
9566	B4 / T4 Top Plate	1
9610	Servo Saver / Steering Hardware	Set
9640	B4 / T4 Steering Bolt, left & right	Set
9657	B4 / T4 HD Servo Saver Spring	1
9659	B4 / T4 Steering Set. Includes Rack, Bellcrank, Servo Saver, Steering Brace	1



:: Turnbuckles & Servo Mounts T4.1

3981	Ballstud .20" Black (short)	6
6272	Foam Ballend Dust Cover	28
6292	4-40 x 3/8" FHCS	6
6917	4-40 x 3/8" BHCS	6
7101	Turnbuckle 2.80"	Pr.
7230	Ballcaps, large	12
7253	Turnbuckle 2.62"	Pr.
7336	Servo Mount Set	Set
7337	Gold Washer	4
9170	B4 / T4 Servo Link	1
9180	Servo Horns Set	Set

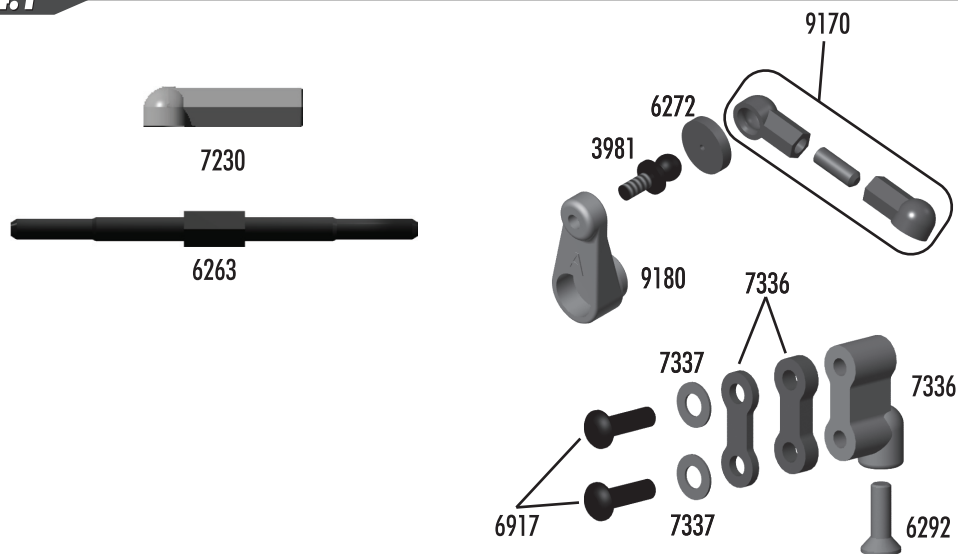
T4.1



:: Turnbuckles & Servo Mounts B4.1

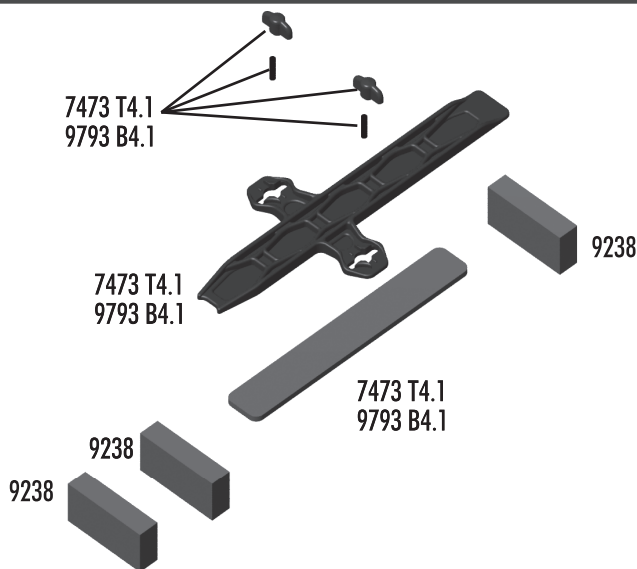
3981	Ballstud .20" Black (short)	6
6263	Turnbuckle 2.06"	Pr.
6272	Foam Ballend Dust Cover	28
6292	4-40 x 3/8" FHCS	6
6917	4-40 x 3/8" BHCS	6
7230	Ballcaps, large	12
7336	Servo Mount Set	Set
7337	Gold Washer	4
9170	B4 / T4 Servo Link	1
9180	Servo Horns Set	Set

B4.1



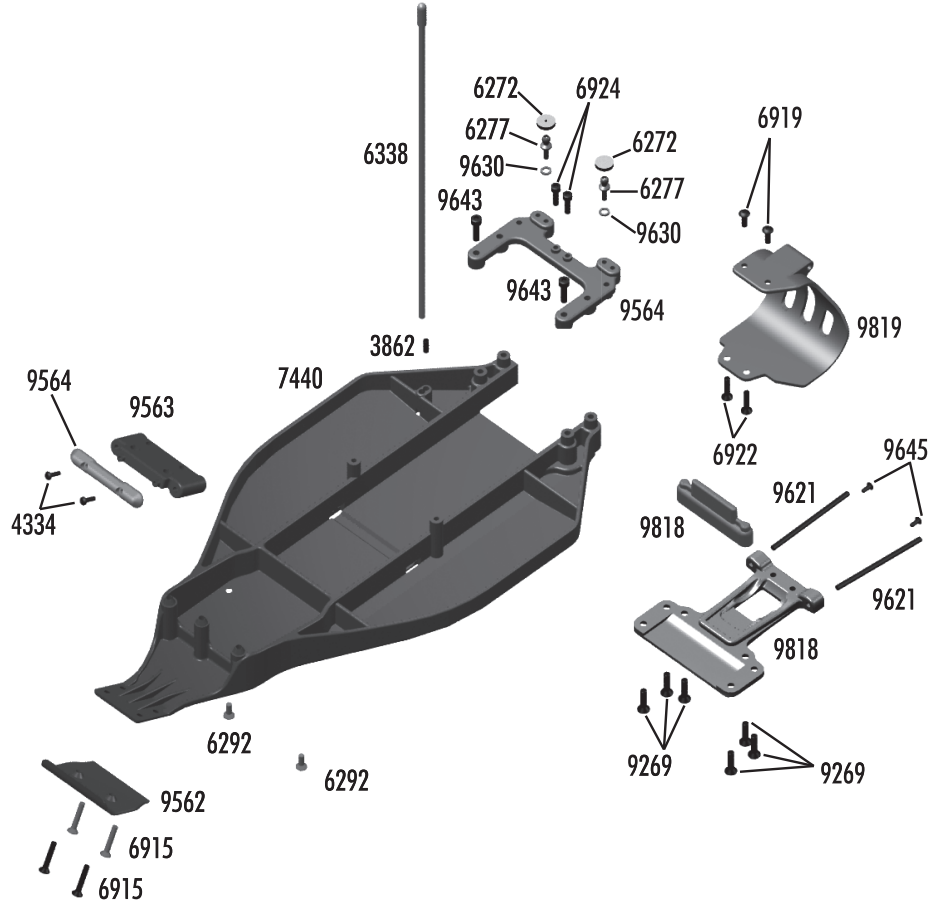
:: Battery Strap T4.1 / B4.1

7473	T4.1 RTR Battery Strap Set includes, Set battery strap, battery strap foam, thumb knob, 4-40 x 1/2 set screw	
9238	Foam Battery Spacers	Pr.
9793	B4.1 RTR Battery Strap Set includes, Set battery strap, battery strap foam, thumb knob, 4-40 x 1/2 set screw	



:: Chassis T4.1

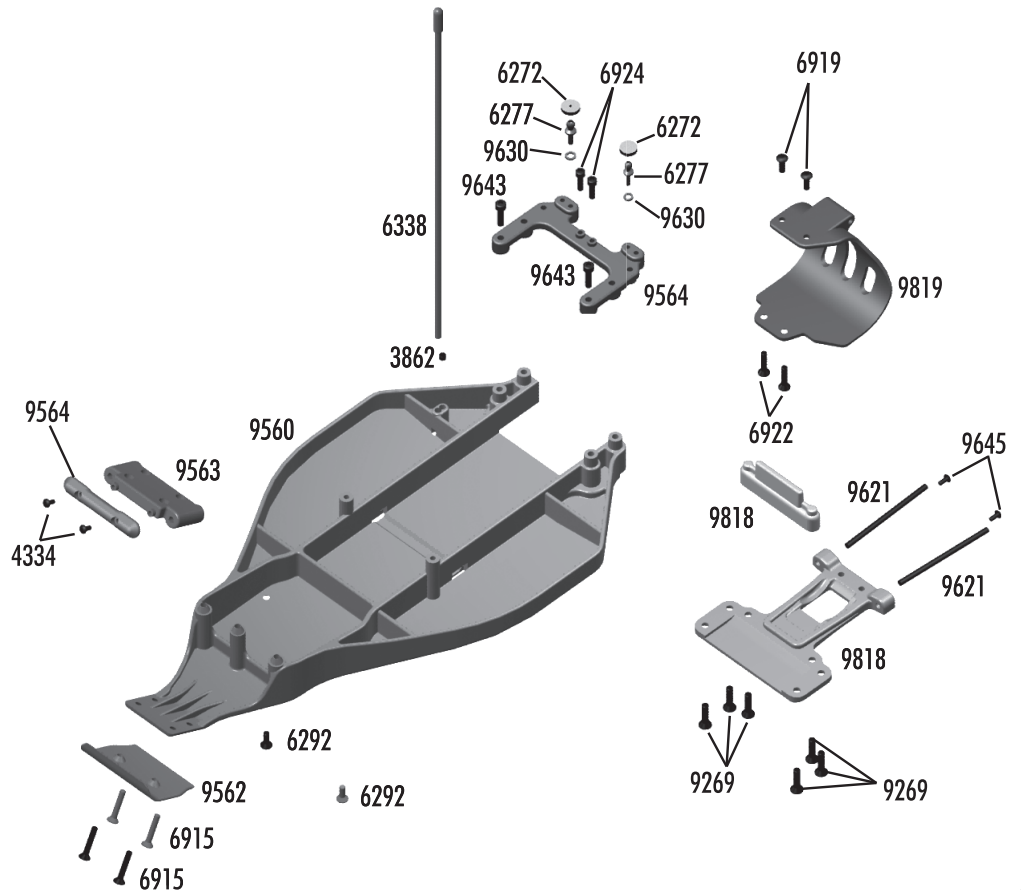
3862	5-40 x 1/8" Set Screw	Set
4334	2-56 x 5/16" BHCS	8
7440	T4 Chassis (composite)	1
6272	Foam Ballend Dust Cover	28
6277	Ballstud .30" Silver (long)	4
6338	Antenna Tube (black)	1
6917	4-40 x 3/8" BHCS	6
6919	4-40 x 5/16" BHCS	6
6922	4-40 x 1/2" FHCS	6
6924	4-40 x 3/8" SHCS	6
9269	5-40 x 1/2" FHCS	6
9563	B4 / T4 / GT2 Front Bulkhead	1
9564	RR / FR Hinge Brace	1
9621	B4 Inner Hinge Pin Set	4
9630	.030 Ballstud Washer	10
9643	5-40 x 7/16" SHCS	6
9645	2-56 x 1/8" BHCS	8
9818	B4/T4/SC10 Arm Mount / Chassis Plate	Set
9819	B4/T4/SC10 Rear Motor Guard	1



T4.1

:: Chassis B4.1

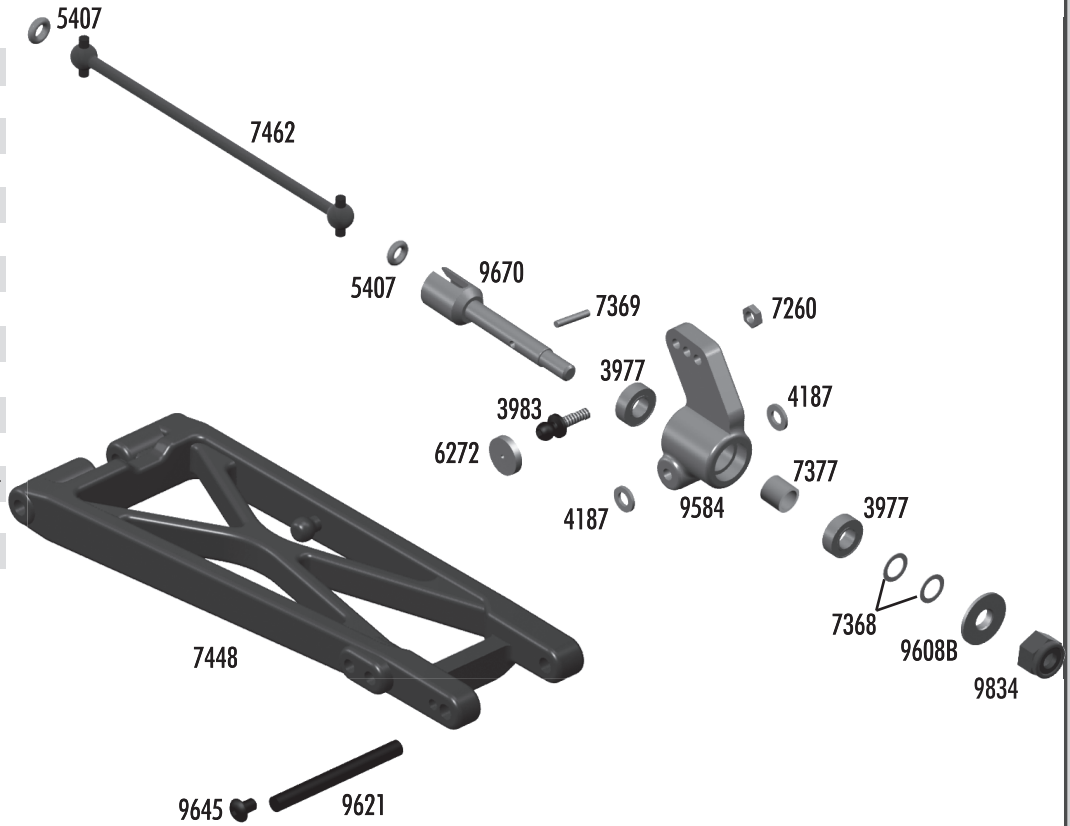
3862	5-40 x 1/8" Set Screw	Set
4334	2-56 x 5/16" BHCS	8
6272	Foam Ballend Dust Cover	28
6277	Ballstud .30" Silver (long)	4
6338	Antenna Tube (black)	1
6917	4-40 x 3/8" BHCS	6
6919	4-40 x 5/16" BHCS	6
6922	4-40 x 1/2" FHCS	6
6924	4-40 x 3/8" SHCS	6
9269	5-40 x 1/2" FHCS	6
9560	B4 Chassis (composite)	1
9563	B4 / T4 / GT2 Front Bulkhead	1
9564	RR / FR Hinge Brace	1
9621	B4 Inner Hinge Pin Set	4
9630	.030 Ballstud Washer	10
9643	5-40 x 7/16" SHCS	6
9645	2-56 x 1/8" BHCS	8
9818	B4/T4/SC10 Arm Mount / Chassis Plate	Set
9819	B4/T4/SC10 Rear Motor Guard	1



B4.1

:: Rear Arms / Hubs T4.1

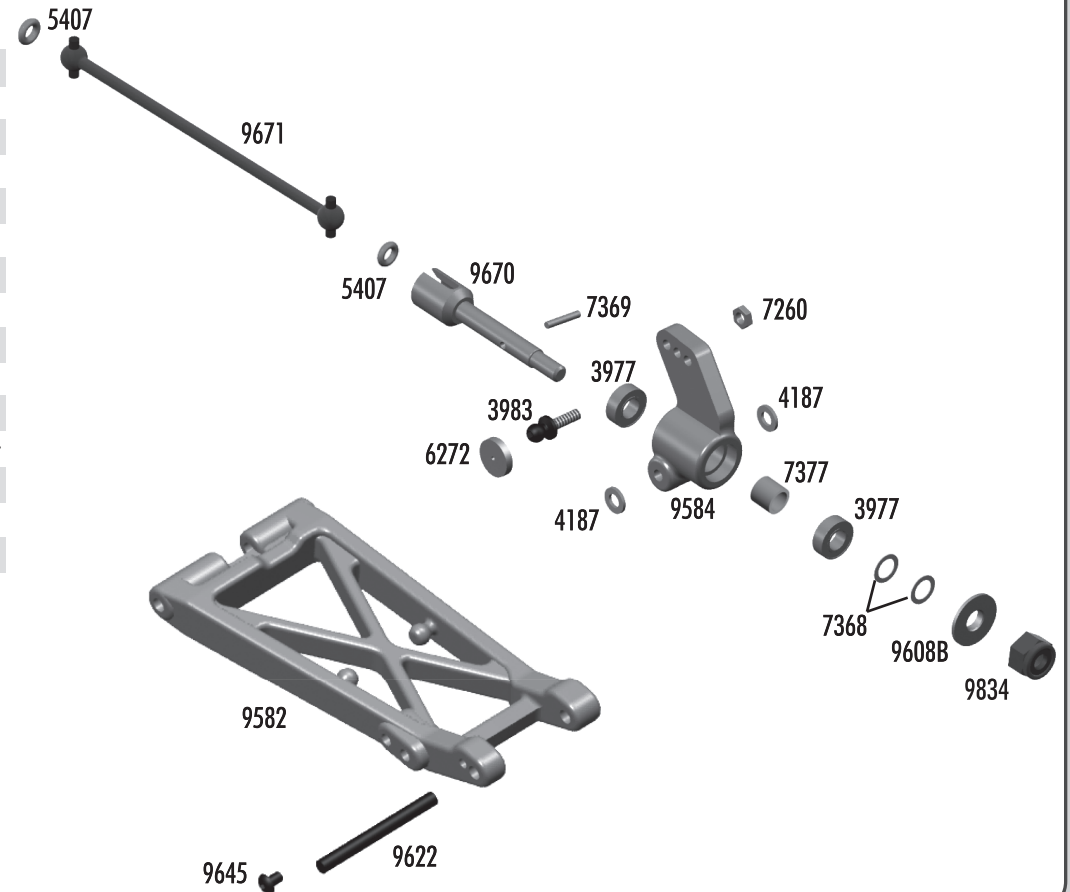
3977	Ball Bearing 3/16 x 3/8"	2
3983	Ballstud .30" Black (long)	6
4187	.030 Nylon Washers	12
5407	Red O-Ring	8
6272	Foam Ballend Dust Cover	28
7260	4-40 Plain Nut	12
7368	3/16" Axle Shims	14
7369	1/16" Axle Roll Pins	4
7377	Axle Spacer Crush Tubes	2
7448	T4 Rear A-Arms	Pr.
7462	T4 / GT2 RTR Dogbone	1
9584	B4 / T4 RR Hub Carrier (left & right)	Pr.
9608B	RR Axle Wheel Spacer (blue)	2
9622	B4 Outer Hinge Pin Set	Set
9645	2-56 x 1/8" BHCS	8
9670	3/16" Rear Axle	1
9834	8-32 Aluminum Locknut (silver)	6



T4.1

:: Rear Arms / Hubs B4.1

3977	Ball Bearing 3/16 x 3/8"	2
3983	Ballstud .30" Black (long)	6
4187	.030 Nylon Washers	12
5407	Red O-Ring	8
6272	Foam Ballend Dust Cover	28
7260	4-40 Plain Nut	12
7368	3/16" Axle Shims	14
7369	1/16" Axle Roll Pins	4
7377	Axle Spacer Crush Tubes	2
9582	B4 Rear A-Arms (left & right)	Pr.
9584	B4 / T4 RR Hub Carrier (left & right)	Pr.
9608B	RR Axle Wheel Spacer (blue)	2
9622	B4 Outer Hinge Pin Set	Set
9645	2-56 x 1/8" BHCS	8
9670	3/16" Rear Axle	1
9671	B4 RTR Dogbone	1
9834	8-32 Aluminum Locknut (silver)	6

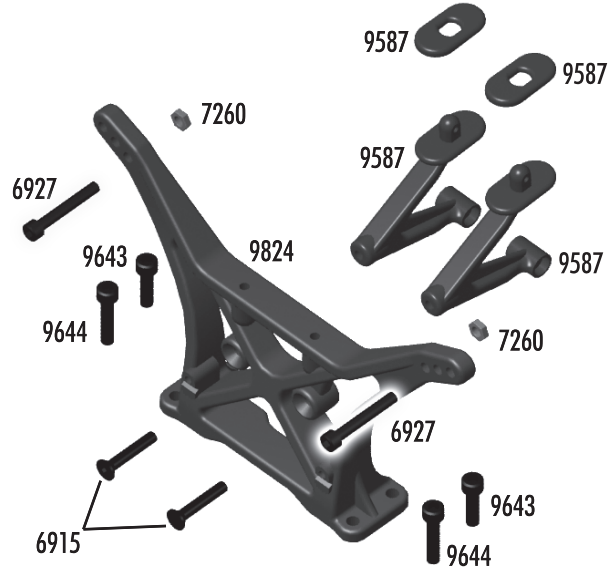


B4.1

:: Rear Shock Tower T4.1

6915	4-40 x 5/8" FHCS	6
6927	4-40 x 3/4" SHCS	6
7260	4-40 Plain Nut	12
9587	B4 / T4 Sing Mount / Shim Set	Set
9643	5-40 x 7/16" SHCS	6
9644	5-40 x 9/16" SHCS	6
9824	T4 / SC10 Rear Shock Tower	1

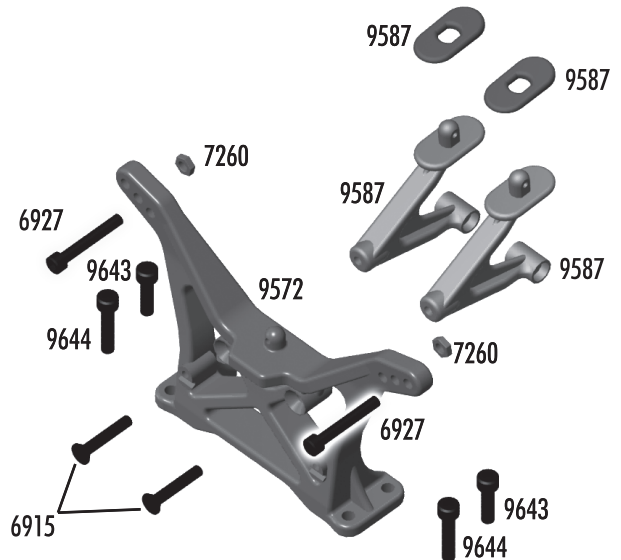
T4.1



:: Rear Shock Tower B4.1

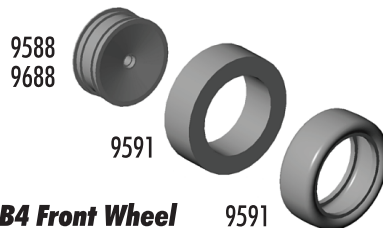
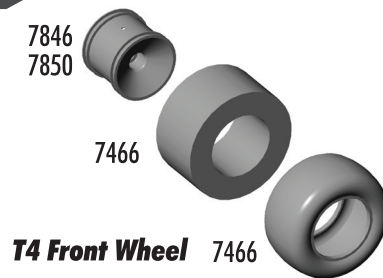
6915	4-40 x 5/8" FHCS	6
6927	4-40 x 3/4" SHCS	6
7260	4-40 Plain Nut	12
9572	B4 Rear Shock Tower	1
9587	B4 / T4 Sing Mount / Shim Set	Set
9643	5-40 x 7/16" SHCS	6
9644	5-40 x 9/16" SHCS	6

B4.1



:: Wheels & Tires T4.1 / B4.1

7465	Rear Truck Holeshot Tire M3	2
7466	Front Truck Edge Tire M3	2
7846	Front Dish Truck Wheel (white)	2
7847	Rear Truck Dish Wheel (white)	2
7850	Front Dish Truck Wheel (yellow)	2
7851	Rear Truck Dish Wheel (yellow)	2
9588	Front B4 Wheel 2.2" (white)	2
9589	Rear B4 Wheel 2.2" (white)	2
9590	Rear Buggy Holeshot Tire M3	2
9591	Front Buggy Wide 4-Rib Tire M3	2
9688	Front B4 Wheel 2.2" (yellow)	2
9689	Rear B4 Wheel 2.2" (yellow)	2



:: Factory Team and Option Parts

1283	FT T4 Ti Turnbuckle Set	Set
1406	FT Ti Turnbuckle, 2.00" (blue)	Pr.
1408	FT Ti Turnbuckle, 2.65" (blue)	Pr.
1409	FT Ti Turnbuckle, 1" (sway bar) (blue)	Pr.
1417	FT Ti Turnbuckle, 2.80" (blue)	Pr.
1585	FT B4 Aluminum Trailing Axle	Pr.
1595	FT Chassis Lead Weights, 1/4 oz.	12
1598	FT Blue Aluminum Shock Caps, (blue) see also #6439	4
1654	FT Solid Axle Pins	4
1734	FT Blue Body Clip, 4 long, 6 short	10
1735	FT Blue Body Clip, long	4
1736	FT Blue Body Clip, short	6
1766	FT Lightweight Outdrive Set	Set
1770	FT Milled Aluminum Motor Plate, (blue)	1
1777	Blue Aluminum Shock Ball Ends with Eyelets	Set
1778	FT Milled Aluminum Motor Plate, (black)	1
1779	FT Servo Mounts, blue aluminum	Pr.
1780	FT Blue Aluminum Threaded Shock Bushings	4
1781	FT Rear Shock Bushing (short)	4
1787	FT Battery Strap Thumb Screws	Pr.
3971	Steering Rack Bearings	4
6416	Gold Shock Shaft, 1.32" stroke	1
6417	Gold Shock Shaft, 1.02" stroke	1
6418	Gold Shock Shaft 0.71" stroke	1
6439	FT Blue Aluminum Shock Caps, (blue) see also #1598	1
6443	Bleeder Shock Caps 1/10	4
6906	Ball Bearing, PTFE Sealed 3/16 x 3/8"	2
6937	FT 4-40 Aluminum Locknuts (blue)	6
6943	FT 8-32 Aluminum Locknuts (blue)	6
7381	CVD Rebuild Kit	Set
7412	Rear Threaded Shock Body, 1.39"	Pr.
7414	Front Threaded Shock Body, 1.02"	Pr.
7416	FT Threaded Shock Collar & O-Rings	Pr.
7441	Chassis Carbon T4	1
7443	Front Shock Tower Carbon T4	1
7445	Rear Shock Tower Carbon T4	1
7447	T4 Front A-Arm, Carbon	Pr.
7449	T4 Rear A-Arm, Carbon	Pr.
7453	CVD Axle Bone T4	Pr.
7455	CVD Set T4	Set
7459	Front Axle T4 (inline) (requires #9577)	Set
7467	Carbon Parts Set T4	Set
7922	GT2 Caster Block 30 deg, (left & right) (fits T4)	Pr.
7980	GT2 FT Posi-Lock Quick Change Rear Wheel (white) (fits T4)	Pr.
7984	GT2 FT Posi-Lock Quick Change Rear Wheel (yellow) (fits T4)	Pr.
7988	Posi-Lock Truck Conversion Kit (fits T4)	Kit
7990	Aluminum Front Bulkhead	1
9312	FT Threaded Shock Body, 0.89"	1
9561	B4 Chassis Carbon	1
9565	B4 / T4 Chassis Brace, Hinge Pin Brace, Carbon	1
9567	B4 / T4 Top Plate, Carbon	1
9569	Front Shock Tower B4 Carbon	1
9571	Rear Arm Mount & Anti-squat Shim Set	Set

:: Factory Team and Option Parts (cont.)

9573	Rear Shock Tower Carbon B4	1
9577	B4 / T4 Steering Block, Inline (left & right) (B4 req. #9623) (T4 req. #7459)	Pr.
9579	Front A-Arm B4 Carbon	Pr.
9583	Rear A-Arm B4 Carbon	Pr.
9592	B4 / T4 Caster Block 20 deg, (left & right)	Pr.
9593	FT Caster Block, 30 deg, (left & right)	Pr.
9597	CVD Axle Bones B4	Pr.
9598	CVD Axles B4 / T4	Pr.
9599	CVD Set B4	Set
9600B	FT B4 / T4 Aluminum Motor Plate (blue)	1
9606	FT 0.89" Threaded Shock Kit, complete	Set
9608B	RR Axle Wheel Spacer (blue)	Pr.
9610B	B4 / T4 Blue Servo Saver Bolt	1
9623	FT B4 Front Inline Axle (req. #9577)	Pr.
9633	FT T4 Front Threaded Shock Kit, 1.02"	Pr.
9634	FT T4 Rear Threaded Shock kit, 1.39"	Pr.
9635	B4 / T4 Sway Bar Kit. Includes color coded bars, soft (black), med (silver), hard (gold)	1
9655	B4 Full Carbon Set	Set
9657	HD Servo Saver Spring	1
9665	FT B4 / T4 Aluminum Hinge Pin Brace V2	1
9673	B4 Shiny CVD Dogbone	Pr.
9674	T4 Shiny CVD Dogbone	Pr.

:: Lubes and Adhesives

1105	Green Slime Shock Lube	4cc
1596	FT Locking Compound	10ml
1597	FT Tire Adhesive	.70oz
6588	Black Grease	4cc
6591	Diff Lube	4cc
6636	Silicone Lube	4cc
6727	Servo Tape Strips	2

1596

**:: Shock Oil**

5420	10 Weight Silicone Shock Oil	2oz.
5421	20 Weight Silicone Shock Oil	2oz.
5422	30 Weight Silicone Shock Oil	2oz.
5423	40 Weight Silicone Shock Oil	2oz.
5425	80 Weight Silicone Shock Oil	2oz.
5427	15 Weight Silicone Shock Oil	2oz.
5428	25 Weight Silicone Shock Oil	2oz.
5429	35 Weight Silicone Shock Oil	2oz.
5430	45 Weight Silicone Shock Oil	2oz.
5431	55 Weight Silicone Shock Oil	2oz.
5435	50 Weight Silicone Shock Oil	2oz.
5436	60 Weight Silicone Shock Oil	2oz.
5437	70 Weight Silicone Shock Oil	2oz.



:: XP Electronics

29107	S1903 Metal Gear Set	1
29125	S1903MG Servo	1
29126	S2008MG Servo	1
29141	XP SC450-BL Brushless ESC	1
29142	XP ESC Fan Option	1
29143	XP SC700-BL Brushless ESC	1
29144	XP SC1200-BL Brushless ESC	1
29145	XP SC1300-BL Brushless ESC	1
29166	XP DS1313 Digital Servo	1
29167	XP DS1015 Digital Servo	1
29209	Gear Set, DS1313	1
29210	Gear Set, DS1015	1
29211	Servo Case, DS1313/DS1015	1
29212	Accessory Pack, DS1313/DS1015	1
29221	XP3SS 2.4GHz Radio System	1
29222	TRS401SS 2.4GHz 4Ch Receiver	1

:: Reedy Motors

908	Replacement Rotor 540-SL	1
909	Replacement Rotor 550-SL	1
920	540-SL Brushless Motor 3300kV	1
921	540-SL Brushless Motor 3900kV	1
922	540-SL Brushless Motor 4900kV	1
923	540-SL Brushless Motor 6100kV	1
927	XP SC1200-BL/Reedy 550-SL 3500kV Combo	1
928	XP SC1200-BL/Reedy 550-SL 4000kV Combo	1
940	Sonic 540 13.5 Competition Brushless Motor	1
941	Sonic 540 17.5 Competition Brushless Motor	1
942	Sonic 540 21.5 Competition Brushless Motor	1
943	Sonic 540 10.5 Competition Brushless Motor	1
944	Sonic 540 9.5 Competition Brushless Motor	1
945	Sonic 540 8.5 Competition Brushless Motor	1
946	Sonic 540 7.5 Competition Brushless Motor	1
947	Sonic 540 6.5 Competition Brushless Motor	1
948	Sonic 540 5.5 Competition Brushless Motor	1
949	Sonic 540 5.0 Competition Brushless Motor	1
950	Sonic 540 4.5 Competition Brushless Motor	1
951	Sonic 540 4.0 Competition Brushless Motor	1
952	Sonic 540 3.5 Competition Brushless Motor	1
954	Sonic 540 Stock Rotor 12.3 x 24.2 (7.25)	1
955	Sonic 540 Stock Rotor 12.3 x 25.0 (7.25)	1
956	Sonic 540 Stock Rotor 12.5 x 25.0 (7.25)	1
957	Sonic 540 Modified Rotor 12.2 x 25.0 (5.0)	1
958	Sonic 540 Modified Rotor 12.5 x 25.0 (5.0)	1
963	XP SC450-BL/Reedy 540-SL 3300kV Combo	1
964	XP SC450-BL/Reedy 540-SL 3900kV Combo	1
965	XP SC700-BL/Reedy 540-SL 3300kV Combo	1
966	XP SC700-BL/Reedy 540-SL 3900kV Combo	1
967	XP SC700-BL/Reedy 540-SL 4900kV Combo	1
983	XP SC1200-BL/Reedy 540-SL 3300kV Combo	1
984	XP SC1200-BL/Reedy 540-SL 3900kV Combo	1
985	XP SC1200-BL/Reedy 540-SL 4900kV Combo	1
986	XP SC1200-BL/Reedy 540-SL 6100kV Combo	1
987	Sonic 540 Modified Rotor 13.0 x 25.0 (5.0)	1

:: Reedy Batteries and Chargers

302	AA Alkaline 1.5V (4)	1
303	AA 2700mAh NiMH 1.2V Rechargeable	1
306	LiPo 60C 4000mAh 7.4V Shorty	1
601	LiPo 65C 6500mAh 7.4V	1
602	LiPo 65C 4100mAh 7.4V Shorty	1
604	526-S AC/DC 2S-6S LiPo/LiFe Charger	1
610	447-S AC/DC NiMH Peak Charger	1
628	LiPo 60C 5500mAh 7.4V	1
632	TX Lightweight Battery 1350mAh 11.1V	1
633	TX Battery - 3PK, M11 3000mAh 11.1V	1
634	TX Battery - Helios, Z1 2400mAh 11.1V	1
637	TX Battery - M11X 2500mAh 7.4V	1
681	Wolfpack 2400mAh 7.2V w/DEANS® connector	1
682	Wolfpack 3000mAh 7.2V w/DEANS® connector	1
683	Wolfpack 3600mAh 7.2V w/DEANS® connector	1
684	Wolfpack 4200mAh 7.2V w/DEANS® connector	1
724	Wolfpack 3000mAh 8.4V w/DEANS® connector	1
725	Wolfpack 3600mAh 8.4V w/DEANS® connector	1
730	Wolfpack LiPo 3000mAh 7.4V 25C w/DEANS®	1
731	Wolfpack LiPo 3300mAh 7.4V 35C w/DEANS®	1
732	Wolfpack LiPo 3400mAh 7.4V 35C w/DEANS®	1
734	Wolfpack LiPo 6500mAh 7.4V 25C w/DEANS®	1
735	Wolfpack LiPo 3900mAh 11.1V 35C w/DEANS®	1
736	Wolfpack LiPo 5000mAh 7.4V 25C	1

:: Reedy Accessories

605	Motor Cooling Fans (2)	1
606	Charge Harness 2S Saddle Pack 4mm	1
607	Charge Harness 2S Standard Pack 4mm	1
654	4.0mm plugs (2M, 2F)	1
655	4.0mm plugs (2M, 10F)	1
656	4.0mm plugs (10F)	1
657	4.0mm plugs (100F)	1
658	4.0mm plugs (10M)	1
659	4.0mm plugs (30M)	1
660	3.5mm plugs (3M, 3F)	1
661	3.5mm plugs (10F)	1
662	3.5mm plugs (100F)	1
663	3.5mm plugs (10M)	1
664	3.5mm plugs (30M)	1
716	Reedy 09 Decal Set	1
959	Sonic 540/550 Sensor w/Bearing	1
960	Sonic 540/550 Insulator Set (2 pcs.)	1
961	Sonic 540/550 Timing Cap w/Screws	1
962	Sonic 540 Case Screws (3 pcs.)	1
972	Sonic 540 Steel Bearing Set	1
973	Sonic 540 Ceramic Bearing Set	1
974	540-SL/550-SL Steel Bearing Set	1
975	540-SL/550-SL Ceramic Bearing Set	1
978	Flat Sensor Wire 70mm	1
979	Flat Sensor Wire 110mm	1
980	Flat Sensor Wire 150mm	1
981	Flat Sensor Wire 200mm	1
982	Flat Sensor Wire 270mm	1

:: LRP Brushless Motors

LRP50643	Vector X-20 10.5 Turn	1
LRP50644	Vector X-20 9.5 Turn	1
LRP50654	Vector X-20 8.5 Turn	1
LRP50664	Vector X-20 7.5 Turn	1
LRP50674	Vector X-20 6.5 Turn	1
LRP50684	Vector X-20 5.5 Turn	1
LRP50689	Vector X-20 5.0 Turn	1
LRP50694	Vector X-20 4.5 Turn	1
LRP50704	Vector X-20 4.0 Turn	1
LRP50832	Vector X-12 Stock-Spec 10.5 Turn	1
LRP50842	Vector X-12 Stock Spec 13.5 Turn	1
LRP50852	Vector X-12 Stock Spec 17.5 Turn	1
LRP50862	Vector X-12 Stock Spec 21.5 Turn	1

:: LRP Speed Controls

LRP8320	A.I. Super Reverse Brushless Speed Control	1
LRP8337	A.I. Bullet Brushless Speed Control	1
LRP80400	SPX Brushless Super Reverse	1
LRP80705	SPX Zero Brushless Speed Control	1
LRP80905	SXX Competition V2 Brushless Speed Control	1
LRP80915	SXX Stock Spec V2 Brushless Speed Control	1
LRP80955	SXX TC Spec V2 Brushless Speed Control	1

:: LRP Misc.

LRP42306	Pulsar Touch Sensor Wire Splitter	1
LRP50621	X-12 Optional Ceramic Ball Bearings	1
LRP50622	X-12 Small parts Set	1
LRP50623	X-12 PreciSensor Unit	1
LRP50626	X-12 Alum Rear Cover	1
LRP50632	X-12 12.0mm Sintered Rotor	1
LRP50633	X-12 12.5mm Sintered Rotor	1
LRP50634	X-12 13.0mm Sintered Rotor	1
LRP50635	X-12 Stock Spec Rotor	1
LRP50366	Works 12.0mm X-12 Sintered Rotor	1
LRP50637	Works 12.5mm X-12 Sintered Rotor	1
LRP50638	Works 13.0mm X-12 Sintered Rotor	1
LRP65900	Works Team Racing Stopwatch	1
LRP80135	BEC Stabilizing capacitor	1
LRP81800	USB Bridge Update Device	1
LRP82512	SXX Low Profile Fan	1
LRP82520	Brushless/Brushed Cooling Set	1
LRP82531	Works Team Capacitor 6.0-7.4v	1
LRP819307	70mm High Flex Sensor Wire	1
LRP819310	100mm High Flex Sensor Wire	1
LRP819315	150mm High Flex Sensor Wire	1
LRP819320	200mm High Flex Sensor Wire	1

:: LRP Chargers, Power Supply, Balancer, Iron

LRP41281	Quadra Pro 2 Charger	1
LRP41555	Pulsar Touch Competition Charger	1
LRP43200	Competition 20A Power Supply	1
LRP45200	LiPo Parallel Balancer	1
LRP65800	High Power Solder Station	1
LRP65802	Soldering Tip 5mm	1
LRP65803	Soldering Tip 1.2mm	1
LRP65804	Soldering Handle	1

:: Tools

1111	FT Turnbuckle Wrench	1
1449	Offroad Ride Height Gauge	1
1541	FT Hex Driver Set, (7 pcs)	1
1542	FT .050" Silver Hex Driver	1
1543	FT 1/16" Black Hex Driver	1
1544	FT 1.5mm Purple Hex Driver	1
1545	FT 5/64" Blue Hex Driver	1
1546	FT 3/32" Gold Hex Driver	1
1547	FT 2.5mm Green Hex Driver	1
1548	FT 3mm Red Hex Driver	1
1551	FT Screwdriver Set	1
1553	FT Phillips Silver Screwdriver	1
1554	FT Silver Spring Hook Tool	1
1561	FT Nut Driver Set, (6 pcs)	1
1562	FT 3/16" Black Nut Driver	1
1563	FT 1/4" Red Nut Driver	1
1564	FT 5.5mm Red Nut Driver	1
1565	FT 11/32" Green Nut Driver	1
1567	FT 8mm Gold Nut Driver	1
1589	FT 5/64" Blue Ball Hex Driver	1
1590	FT 3/32" Gold Ball Hex Driver	1
1592	FT Ball Hex Driver Set, (3 pcs)	1
1655	FT 8-Piece 1/4" Hex Drive Set	1
1656	FT 1/4" Hex Drive Handle, without tips	1
1657	FT 1/4" Hex Drive .050" Tip	1
1658	FT 1/4" Hex Drive 1/16" Tip	1
1659	FT 1/4" Hex Drive 5/64" - 2.0mm Tip	1
1660	FT 1/4" Hex Drive 3/32" Tip	1
1661	FT 1/4" Hex Drive 1.5mm Tip	1
1662	FT 1/4" Hex Drive 2.5mm Tip	1
1663	FT 1/4" Hex Drive 3/16" Nut Driver Tip	1
1664	FT 1/4" Hex Drive 1/4" Nut Driver Tip	1
1665	FT 1/4" Hex Drive 11/32" Nut Driver Tip	1
1666	FT 1/4" Hex Drive 5.5mm Nut Driver Tip	1
1667	FT 1/4" Hex Drive 7.0mm Nut Driver Tip	1
1668	FT 1/4" Hex Drive 8.0mm Nut Driver Tip	1
1669	FT 1/4" Hex Drive 5/64" - 2.0mm Ball End Tip	1
1670	FT 1/4" Hex Drive 3/32" Ball End Tip	1
1671	FT 1/4" Hex Drive Standard Screwdriver Tip	1
1672	FT 1/4" Hex Drive Phillips Screwdriver Tip	1
1673	FT 1/4" Hex Drive 2.5mm Ball End Tip	1
1674	FT 1/4" 5 Piece Power Tool Tips Set (5/64-2.0mm, 1.5mm, 2.5mm, 5/64" - 2.0mm ball, 2.5mm ball)	1
1719	FT Camber + Track Width Tool	1
1737	FT Body Scissors	1
3718	12 Inch Nylon Wire Ties	12
3719	6 Inch Nylon Wire Ties	12
3720	8 Inch Nylon Wire Ties	12
3987	FT Droop Gauge	1
6429	Shock Building Tool	1
6956	Molded Tools, Set	1
7494	V2 Stamped Multi Tool	1
7709	4 Inch Nylon Wire Ties	12

:: Bodies and Decals

7457	T4 Clear Interceptor Body	1
7469	T4 RS RTR Body, Blue	1
7470	T4 RS RTR Body, Red	1
7471	T4.1 RTR Body, Blue, with spoiler (Kit, T4.1)	1
7472	T4.1 RTR Body, Green, with spoiler (Kit, T4.1)	1
9614	B4 Clear Body & Wing	1
9658	B4 Decal Sheet	1
9675	B4 Painted Body, Flames, Blue Background	1
9676	B4 Painted Body, Flames, Red Background	1
9772	High Downforce Wing 6.5"	1
9790	B4.1 RTR Body, Blue, with spoiler (Kit, B4.1)	1
9791	B4.1 RTR Body, Green, with spoiler (Kit, B4.1)	1
9792	B4.1 Body Clear, with spoiler	1

:: Apparel

SP35**	Reedy 09' White T-Shirt (M, L, XL, XXL, XXXL)	1
SP36**	Reedy 09' Black T-Shirt (M, L, XL, XXL, XXXL)	1
SP37**	Reedy 2012 Black T-Shirt (S, M, L, XL, XXL, XXXL)	1
SP38	Reedy Trucker Hat, Adjustable	1
SP39	Reedy Logo Patch	1
SP62**	Vertigo Long Sleeve Shirt, Black (S, M, L, XL, XXL)	1
SP63**	Vertigo T-Shirt, White (S, M, L, XL, XXL, XXXL, XXXXL)	1
SP64**	Vertigo T-Shirt, Blue (S, M, L, XL, XXL, XXXL, XXXXL)	1
SP65**	Vertigo T-Shirt, Black (S, M, L, XL, XXL, XXXL, XXXXL)	1
SP66**	Stencil T-Shirt, Blue (S, M, L, XL, XXL, XXXL, XXXXL)	1
SP67**	Stencil Sweatshirt, Gray (S, M, L, XL, XXL, XXXL)	1
SP68**	AE Stencil T-Shirt, Blue (S, M, L, XL, XXL, XXXL)	1
SP69**	26 Time Champ T-Shirt, Black (S, M, L, XL, XXL, XXXL)	1
SP70**	Associated Windbreaker, Black (S, M, L, XL, XXL, XXXL)	1
SP71**	Team Associated Winter Jacket, Black (S, M, L, XL, XXL)	1
SP411**	AE Hats Black (S-M, L-XL)	1
SP413**	26 Time World Champ Hats Black (S-M, L-XL)	1
SP416	1/10 Car Carrier Bag Only	1
SP417	1/10 FT Motor Bag	1
SP418	1/10 FT Car Carrier Bag with Boxes	Set
SP420**	AE Pit Gloves (M, L, XL)	1

:: 1/18 Kits and RTR's

20103	RC18B2 - RC18T2 Team Kit	1
20104	RC18T2 Brushless RTR (ready-to-run)	1
20108	RC18B2 Brushless RTR (ready-to-run)	1
20110	RC18MT RTR (ready-to-run)	1
20115	RC18R Kamino RTR (ready-to-run)	1
20118	RC18R Niteline RTR (ready-to-run)	1
20121	SC18 Brushless RTR (ready-to-run)	1
20130	RC18LM RTR (ready-to-run)	1

:: 1/12, 1/10 Kits and RTR's

2042	Nitro TC3 RTR Plus (ready-to-run)	1
7023	RC10T4.1 FT Kit	1
7029	SC10 Associated/RC10.com Truck RTR (ready-to-run)	1
7030	SC10 KMC Wheels Race Truck RTR (ready-to-run)	1
7032	SC10 Ready Lift RTR (ready-to-run)	1
7034	SC10 FT Kit	1
7037	RC10T4.1 RTR 2.4GHz Brushless (ready-to-run)	1
7046	SC10 RS RTR, 2.4ghz Brushless Lucas Oil Body	1
7047	SC10 RS RTR, 2.4ghz Brushless Monster Energy Body	1
7048	SC10 RS RTR, 2.4ghz Brushless Pro Comp Body	1
7049	SC10 RS RTR, 2.4ghz Brushless Rockstar/Makita Body	1
7080	FT GT2 Nitro Truck Kit	1
7092	GT2 RS Truck Nitro RTR (ready-to-run)	1
7093	SC10GT Nitro RTR (ready-to-run)	1
8020	FT RC10R5 Kit	1
8021	FT RC10R5-OVAL Kit	1
9039	RC10B4.1 RTR 2.4GHz Brushless (ready-to-run)	1
9040	RC10B4.1 Worlds Car Kit	1
9061	FT B44.1 4WD Buggy Kit	1
30107	FT TC6.1 4WD Touring Car Kit	1
30111	TC4 4WD Touring Car RTR (ready-to-run)	1
90004	SC10 4x4 Kit	1
90005	SC10 4x4 Lucas Oil RTR (ready-to-run)	1
90006	SC10 4x4 Pro Comp RTR (ready-to-run)	1
90007	SC10 4x4 Rockstar/Makita RTR (ready-to-run)	1
90010	SC10 4x4 FT Kit	1

:: 1/8 Kits and RTR's

20503	Limited Edition MGT 4.60 Nitro RTR, w/flag body (ready-to-run)	1
20504	Limited Edition MGT 8.0 Nitro RTR, w/flag body (ready-to-run)	1
80905	RC8RS "Race Spec" Nitro Buggy RTR (ready-to-run)	1
80906	RC8.2 FT Nitro Buggy Kit	1
80907	RC8.2e FT Electric Buggy Kit	1
80912	RC8T Championship Edition	1
80922	SC8 Short Course Race Truck, KMC Wheels Nitro RTR (ready-to-run)	1
80924	SC8 Short Course Race Truck, AE Team Nitro RTR (ready-to-run)	1
80925	SC8 Short Course Race Truck, Pro Comp Nitro RTR (ready-to-run)	1
80932	SC8e Short Course Race Truck, Rockstar/Makita RTR (ready-to-run)	1

T4.1

:: Driver: Team Associated **:: Date:** _____
:: Track: _____
:: Event: _____

Setup Sheet for Team Associated's T4.1

Rev. 1

:: Front End

camber: -1

washers: 1

toe: 0

ride height: 30mm

axle height

bump steer spacer:

up middle down

caster

20° 25° 30°

:: Rear End

camber: -1

washers: _____

anti-squat

std other

ride height: 29mm

rear hub carriers

std 0° 0.5° 1°

wheel base

long medium short

anti-roll bar

none black (soft) silver (med) gold (hard)

:: Front Shocks

spring: silver piston: #2
 shock oil: 30 wt limiter: 2

:: Rear Shocks

spring: green piston: #1
 shock oil: 30 wt limiter: 2

:: Electronics

motor & wind: _____
 pinion: _____
 spur gear: _____
 batteries: _____
 battery placement: _____

radio: _____
 throttle / brake epa: _____
 throttle / brake expo: _____
 esc: _____ throttle profile: _____
 initial brake: _____ drag brake: _____
 servo: _____ steering expo: _____

:: Other

body: _____
 notes: _____

:: Differential

gear differential fluid: black grease
 ball differential

:: Front Tires

tire: _____
 compound: _____
 insert: _____
 wheel: _____

:: Rear Tires

tire: _____
 compound: _____
 insert: _____
 wheel: _____

:: Race and Vehicle Comments

qualify: _____ main: _____ finish: _____ tq:
 comments: _____

:: Track Info

smooth: bumpy: blue groove:
 traction: high: med: low:
 soft dirt: grass: clay: wet:
 dusty: other: _____

B4.1

:: Driver: Team Associated **:: Date:** _____
:: Track: _____
:: Event: _____

Setup Sheet for Team Associated's B4.1

Rev. 1

:: Front End

camber: -1

washers: 1

ABC

IO

toe: 0 ride height: 25mm

axle height

up 20°

middle 25°

down 30°

caster

bump steer spacer: _____

:: Rear End

camber: -1

washers: 1

anti-squat
std
other

ABC

IO

rear hub carriers

std

0°

0.5°

1°

ride height: 25mm

wheel base

long

medium

short

anti-roll bar

none

black (soft)

silver (med)

gold (hard)

:: Front Shocks

spring: brown piston: #1

shock oil: 30 wt limiter: 0

:: Rear Shocks

spring: black piston: #1

shock oil: 30 wt limiter: 1

:: Electronics

motor & wind: _____

pinion: _____

spur gear: _____

batteries: _____

battery placement: _____

radio: _____

throttle / brake epa: _____

throttle / brake expo: _____

esc: _____ throttle profile: _____

initial brake: _____ drag brake: _____

servo: _____ steering expo: _____

:: Other

body: _____ wing: _____

notes: _____

:: Differential

gear differential fluid: black grease

ball differential

:: Front Tires

tire: _____

compound: _____

insert: _____

wheel: _____

:: Rear Tires

tire: _____

compound: _____

insert: _____

wheel: _____

:: Race and Vehicle Comments

qualify: _____ main: _____ finish: _____ tq:

comments: _____

:: Track Info

smooth: bumpy: blue groove:













traction: high: med: low:

soft dirt: grass: clay: wet:






dusty: other: _____

:: Hardware - 1:1







socket head (shcs)

-  4-40 x 1/4 (6285)
-  4-40 x 3/8 (6924)
w/hole (6929)
-  4-40 x 1/2 (6925)
-  4-40 x 5/8 (6926)
-  4-40 x 3/4 (6927)
-  4-40 x 7/8 (7738)
-  4-40 x 1 (6928)
-  4-40 x 1 1/4 (6913)
-  4-40 x 1 3/4 (9833)
-  5-40 x 7/16 (9643)
-  5-40 x 9/16 (9644)
-  5-40 x 3/4 (9835)




flat head (fhcs)

-  2.5x6mm (4675)
-  4-40 x 3/8 (6292)
-  4-40 x 1/2 (6922)
-  4-40 x 5/8 (6915)
-  5-40 x 1/2 (9269)


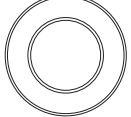
button head (bhcs)

-  2-56 x 1/8 (9645)
-  2-56 x 5/16 (4334)
-  4-40 x 5/16 (6919)
-  4-40 x 3/8 (6917)
-  4-40 x 7/16 (2221)
-  3x6mm (31531)

setscrews

-  3 x 3mm (25225)
-  4-40 x 1/2 (9170)
-  5-40 x 1/8 (3862)

ball bearings

-  3/16 x 3/8 (3977)
-  10 x 16mm (9832)







shims & washers

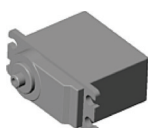


-  ballstud washer (9630)
-  .03 nylon washer (4187)
-  gold washer (7337)
-  3/16 axle shim (7368)
-  #4 aluminum washer (6936)
-  5 x 9.5mm shim (9830)
gear diff outdrives
-  servo saver shim (9610)
servo saver hardware (lower)
-  servo saver shim (9610)
servo saver hardware (upper)
-  5 x 14mm shim (9829)
diff rebuild

ballstuds

-  black .20" (3981)
-  black .30" (3983)
-  silver .20" (6276)
-  silver .30" (6277)

nuts (lock/plain)

-  4-40 small plain nut (7260)
-  3/16 aluminum locking nut (4449)
-  shock mount nut (6472)
-  4-40 nut (6295)
-  5-40 lock nut (6629)
-  8-32 aluminum lock nut (9834)

Servo Chart	STEERING SERVO TYPE		#7336 SPACER	#9180 SERVO ARM
1 FIND YOUR SERVO TYPE	1 (Steering servo is sold separately) NOT ALL SERVOS ARE LISTED		2	3
	Associated Electrics / XP AE SHV1504MG, DS1015, DS1313 Airtronics 94102 Airtronics 94738, 94157, 94158, 94257, 94258, 94357, 94358, 94452, 94453, 94751, 94755		thin spacer	F
2 FIND YOUR SPACER(S)	Hitec HS-5625MG, HS-5645MG, HS-625MG, HS-645MG Hitec HS-303, HS-300BB, HS-945MG, HS-925MG, HS-5945MG, HS-5925MG, HS-525MG, HS-525BB, HS-425BB, HS-422 JR Z4725, Z4750, Z2750, Z8450, Z8550, NES-4750 JR Z250, Z550		no spacer	H
			thin spacer	H
3 SELECT YOUR SERVO HORN	Futaba S9204, S9250, S9450, S148 Futaba S3003, S9202, S9101 Futaba S9404 KO PS-401, PS-2001, PS-2004, PS-2015, PS-2173, PS-2174, PS-2123, PS-2143, PS-2144		no spacer	F
			thin spacer	F
			thin spacer	F
			thin spacer	J

T4.1

:: Driver: _____ **:: Date:** _____
:: Track: _____
:: Event: _____

Setup Sheet for Team Associated's T4.1

Rev. 1

:: Front End

camber: _____

washers: _____

ABC

IO

toe: _____ ride height: _____

bump steer spacer: _____

axle height up middle down

caster 20° 25° 30°

:: Rear End

camber: _____

washers: _____

anti-squat std other

ABC

IO

rear hub carriers std 0° 0.5° 1°

ride height: _____

wheel base long medium short

anti-roll bar none black (soft) silver (med) gold (hard)

:: Front Shocks

spring: _____ piston: _____
 shock oil: _____ limiter: _____

:: Rear Shocks

spring: _____ piston: _____
 shock oil: _____ limiter: _____

:: Electronics

motor & wind: _____
 pinion: _____
 spur gear: _____
 batteries: _____
 battery placement: _____

radio: _____
 throttle / brake epa: _____
 throttle / brake expo: _____
 esc: _____ throttle profile: _____
 initial brake: _____ drag brake: _____
 servo: _____ steering expo: _____

:: Other

body: _____
 notes: _____

:: Differential

gear differential fluid: _____
 ball differential: _____

:: Front Tires

tire: _____
 compound: _____
 insert: _____
 wheel: _____

:: Rear Tires

tire: _____
 compound: _____
 insert: _____
 wheel: _____

:: Race and Vehicle Comments

qualify: _____ main: _____ finish: _____ tq:

comments: _____

:: Track Info

smooth: bumpy: blue groove:

traction: high: med: low:

soft dirt: grass: clay: wet:

dusty: other: _____

B4.1

:: Driver: _____ **:: Date:** _____
:: Track: _____
:: Event: _____

Setup Sheet for Team Associated's B4.1

Rev. 1

:: Front End

camber: _____

washers: _____

ABC

IO

toe: _____ ride height: _____

axle height

up 20°

middle 25°

down 30°

caster

20°

25°

30°

bump steer spacer: _____

:: Rear End

camber: _____

washers: _____

anti-squat

std

other ABC

IO

rear hub carriers

std

0°

0.5°

1°

ride height: _____

wheel base

long

medium

short

anti-roll bar

none

black (soft)

silver (med)

gold (hard)

:: Front Shocks

spring: _____ piston: _____
 shock oil: _____ limiter: _____

:: Rear Shocks

spring: _____ piston: _____
 shock oil: _____ limiter: _____

:: Electronics

motor & wind: _____
 pinion: _____
 spur gear: _____
 batteries: _____
 battery placement: _____

radio: _____
 throttle / brake epa: _____
 throttle / brake expo: _____
 esc: _____ throttle profile: _____
 initial brake: _____ drag brake: _____
 servo: _____ steering expo: _____

:: Other

body: _____
 notes: _____

:: Differential

gear differential fluid: _____
 ball differential: _____

:: Front Tires

tire: _____
 compound: _____
 insert: _____
 wheel: _____

:: Rear Tires

tire: _____
 compound: _____
 insert: _____
 wheel: _____

:: Race and Vehicle Comments

qualify: _____ main: _____ finish: _____ tq:

comments: _____

:: Track Info

smooth: bumpy: blue groove:

traction: high: med: low:

soft dirt: grass: clay: wet:

dusty: other: _____

