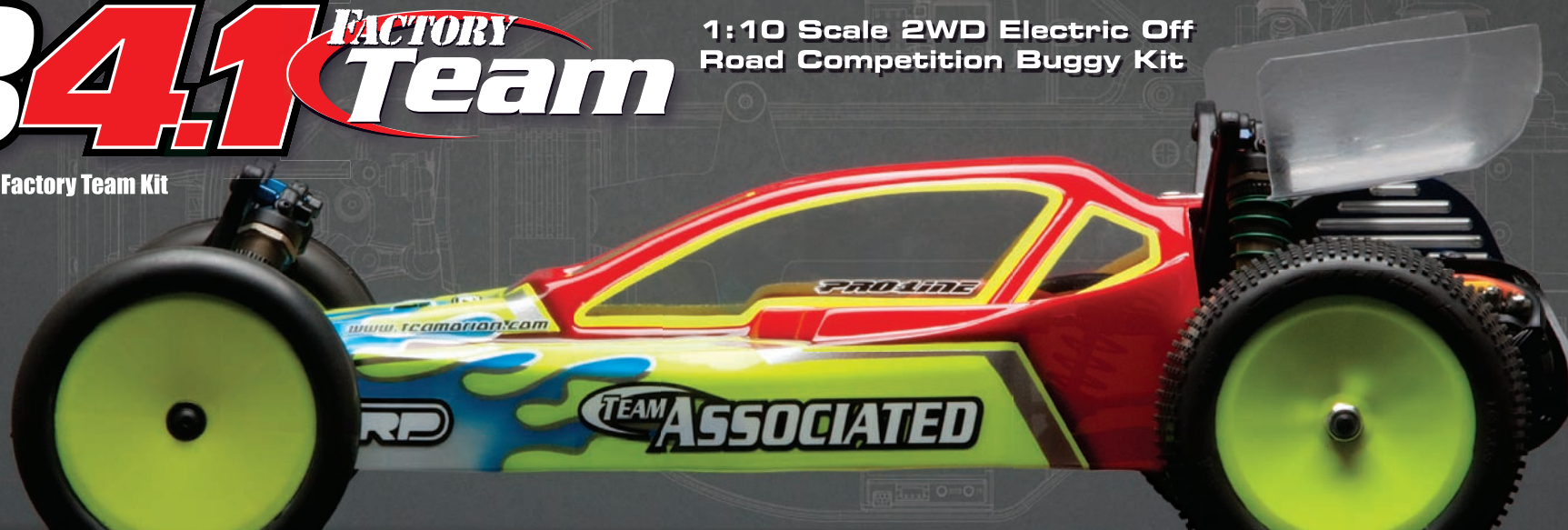


B4.1 FACTORY Team

#9036 RC10B4.1 Factory Team Kit

1:10 Scale 2WD Electric Off Road Competition Buggy Kit



1:10 Scale Ready-To-Run Electric 2WD Off Road Manual & Catalog 6/10

T4.1 FACTORY Team

#7023 RC10T4.1 Factory Team Kit

1:10 Scale 2WD Electric Off Road Competition Truck Kit



TEAM ASSOCIATED



Designed in California, USA

:: Introduction

Thank you for purchasing this Team Associated product. This manual contains instructions and tips for building and maintaining your new B4.1 or T4.1. 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.

:: B4.1 Factory Team Features

- Built on 4-time World Champion RC10 B4 platform.
- 2.6:1 Ratio Gearbox that fits optional gear differential
- Dual-sided externally adjustable slipper clutch
- Molded composite low-CG chassis
- Set-screw to secure antenna tube
- 14 rubber sealed ball bearings
- Fully adjustable camber and toe-in
- Angled bell crank "co-planar" steering
- Built in servo saver
- Vertical ball end adjustment front & rear
- Factory Team 0.5 degree aluminum rear hubs with oversize outer bearing.
- Factory Team V2 dual-cap hard anodized shock bodies with threaded collars
- V2 slipper assembly with high-rate spring
- Factory Team Gold slipper pads
- Pro-Line Vortex body and wing
- Pro-Line M3 Holeshoot 2.0 rear and M3 4-rib front tires
- B4.1 rear shock tower with revised geometry for LiPo
- Suspension mounts for 4, 3.5, 3, and 2.5 degrees rear toe included
- Ball differential with light-weight outdrives
- Bleed-screw shock caps
- TiN "Gold" shock shafts front and rear
- Carbon fiber battery strap with thumb screws
- CVA joints with pin retainer clips
- Durable steel center-drilled front axles
- Factory Team blue Titanium turnbuckles
- Factory Team blue milled motor plate
- Factory Team blue aluminum servo mounts
- Factory Team blue aluminum wheel spacers
- Factory Team blue aluminum hinge pin brace
- Factory Team blue aluminum shock bushings
- Factory Team blue aluminum shock pivot balls
- 30 degree caster blocks
- Factory Team blue cone washers for top plate
- Ball-bearings for steering bell cranks
- Blue aluminum servo saver nut
- 3/16" mini locking nuts

:: Additional

Your new B4.1 or T4.1 FT kit comes unassembled and requires the following items for completion (refer to catalog section for suggestions):

- R/C two channel surface frequency radio system
- AA-size batteries for transmitter (x8)
(#302 alkaline, #303 rechargeable)
- Electronic Speed Control, ESC (#29140, #29141)
- Steering servo (#29166, #29167) • R/C electric motor
- Pinion gear, size determined by type/wind of motor
- Battery charger (a peak detection charger, or LiPo compatible charger)
- 6 cell NiMH battery pack (#700) or a 2 cell LiPo battery pack (#714)

- Calipers or a precision ruler
- Needle nose pliers
- Lexan specific spray paint
- Body Scissors (#1737)
- Reamer / hole punch
- Cyanacrylate glue (#1597)
- Thread locking compound (#1596)

Tools included:

- Allen wrenches #6950 (.050", 1/16", 3/32", 5/64")
- 2.5mm allen wrench (for motor screws)
- Molded tools #6956
- Camber gauge #1719
- Shock building tool #6429

:: T4.1 Factory Team Features

- Built on 7-time National Champion RC10 T4 platform.
- 2.6:1 Ratio Gearbox that fits optional gear differential
- Dual-sided externally adjustable slipper clutch
- Molded composite low-CG chassis
- Set-screw to secure antenna tube
- 14 rubber sealed ball bearings
- Fully adjustable camber, and toe-in
- Angled bell crank "co-planar" steering
- Built in servo saver
- Vertical ball end adjustment front & rear
- Factory Team 0.5 degree aluminum rear hubs with oversize outer bearing.
- Factory Team V2 dual-cap hard anodized shock bodies with threaded collars
- V2 slipper assembly with high-rate spring
- Factory Team Gold slipper pads
- JConcepts Hi-Flow T4 body and spoiler
- JConcepts Double-Dees rear and Carvers front tires
- Suspension mounts for 4, 3.5, 3, and 2.5 degrees rear toe included
- Ball differential with light-weight outdrives
- Bleed-screw shock caps
- TiN "Gold" shock shafts front and rear
- Carbon fiber battery strap with thumb screws
- CVA joints with pin retainer clips
- Factory Team blue Titanium turnbuckles
- Factory Team blue milled motor plate
- Factory Team blue aluminum servo mounts
- Factory Team blue aluminum wheel spacers
- Factory Team blue aluminum hinge pin brace
- Factory Team blue aluminum shock bushings
- Factory Team blue aluminum shock pivot balls
- 30 degree caster blocks
- Factory Team blue cone washers for top plate
- Ball-bearings for steering bell cranks
- Blue aluminum servo saver nut
- 3/16" mini locking nuts

*



These Symbols Indicate a special note or instructions, or a Factory Team replacement part is available.



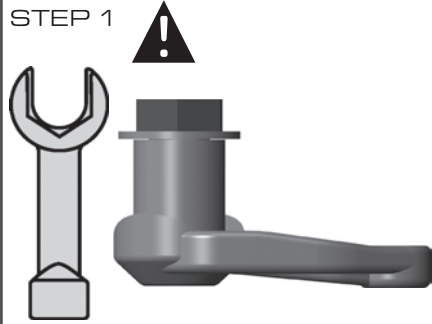
There is a 1:1 fold out in the back of the manual. Fold it out while building your kit for easy parts sizing!



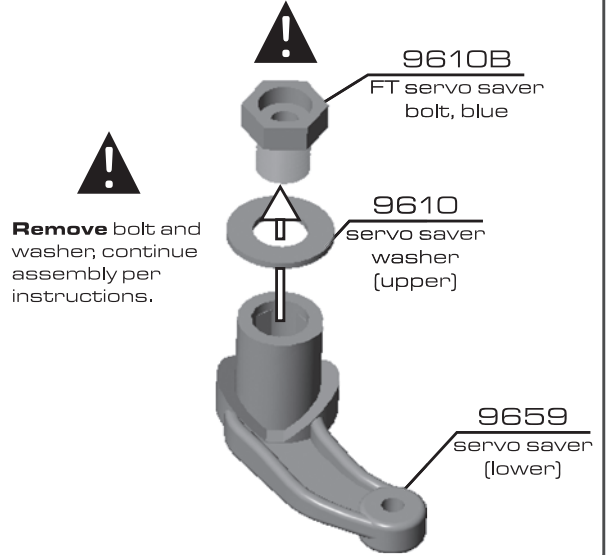
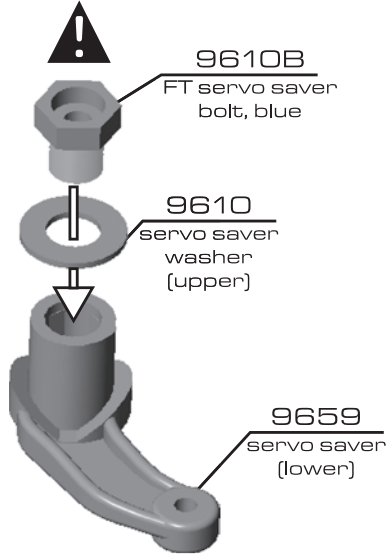
:: Steering Rack Build

BAG A T41 & B41

A2
STEP 1



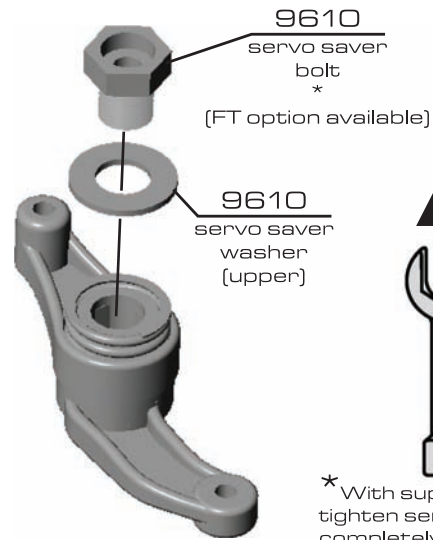
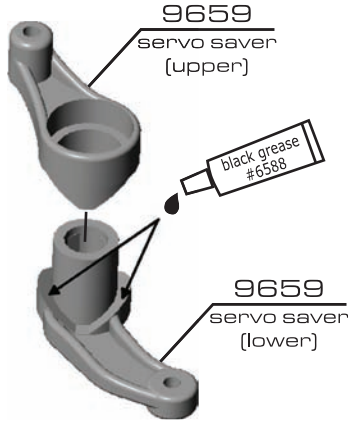
With supplied wrench, tighten servo saver bolt gently, **until it hits bottom**. Do not over tighten.



Remove bolt and washer, continue assembly per instructions.

:: Steering Rack Build (cont.)

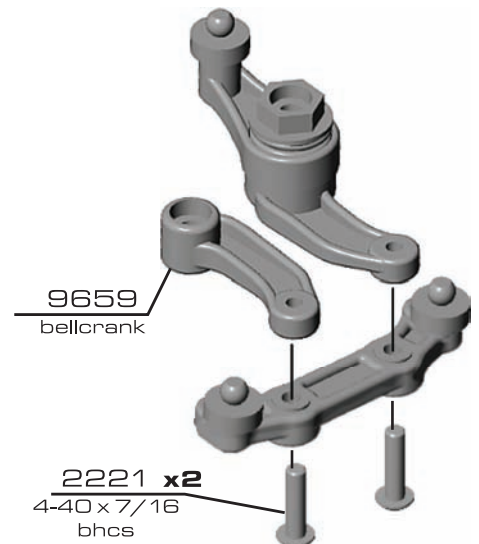
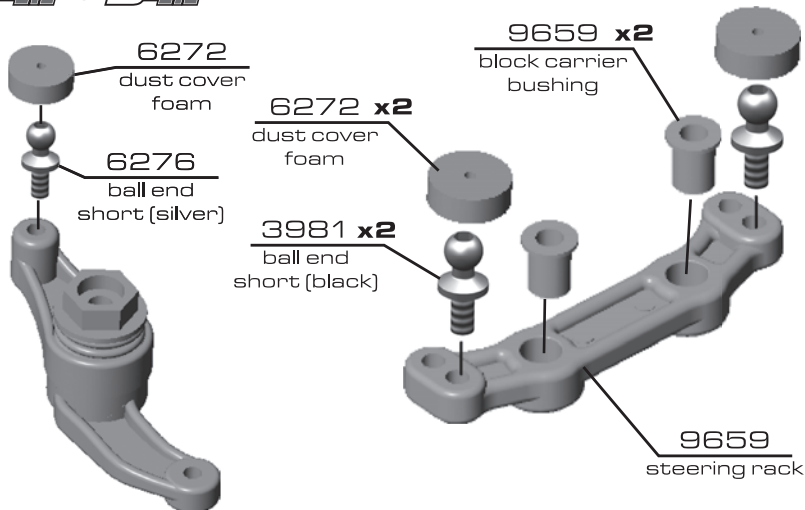
A2
STEP 2 **T41 & B41**



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

:: Steering Rack Build (cont.)

A 2/3
STEP 3 **T41 & B41**



:: Steering Rack Build (cont.)

A 4/5
STEP 4 **T4.1 & B4.1**

9566
top plate

3971 x4
steering rack
bearing

6922 x3
4-40 x 1/2"
fhcs

89229 x3
blue countersunk
washer

9563
front
bulkhead
*

(FT option available)



9640
steering bolt
(right)

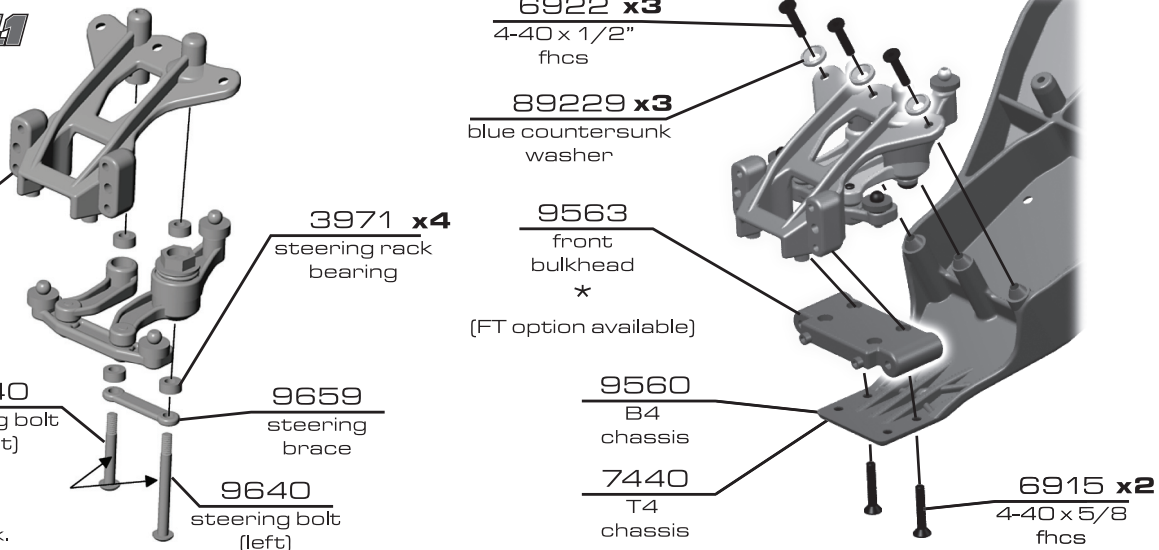
9659
steering
brace

9560
B4
chassis

7440
T4
chassis

6915 x2
4-40 x 5/8
fhcs

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



:: Steering Knuckles Build

BAG B

B 2

STEP 1

9630 x4
ballstud
washer

9581 x2
steering block
1 left & 1 right

7456 x2
front trailing
axle (T4)
*

(FT option available)

Build both a right side and left side for either the B4.1 or the T4.1.



B4.1

6272 x2
dust cover
foam

6277 x2
ball end
long [silver]
*

(FT option available)

9612 x2
HD steel
front axles
(B4 / SC10)

6299 x2
e-clip

6920 x2
4-40 x 3/16
bhcs

LEFT

T4.1 & B4.1

3983 x2
ball end
long [black]
*

(FT option available)

4449 x2
4-40 x 3/16"
aluminum locknut

6272 x2
dust cover
foam

RIGHT

7922 x2
caster block
1 left & 1 right
(30°)

LEFT

:: Steering Knuckles Build (cont.)

B 2

STEP 2

T4.1
RIGHT

B4.1
LEFT



Build both a right side and left side for either the B4.1 or the T4.1.

T4.1

RIGHT

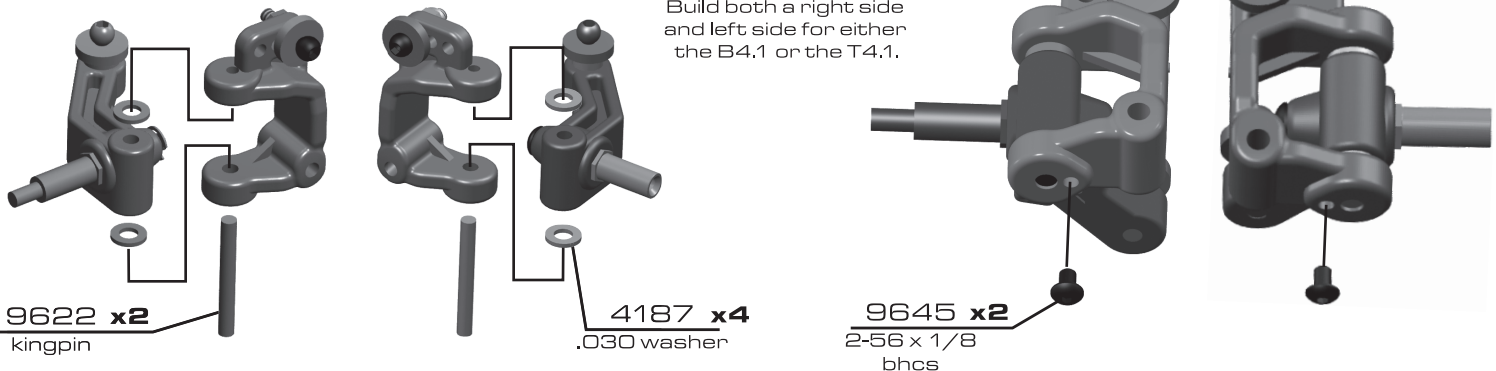
B4.1

LEFT

9622 x2
kingpin

4187 x4
.030 washer

9645 x2
2-56 x 1/8
bhcs



:: Front End

B 3

STEP 3



B41
B4 Front A-Arm
LEFT

T41
T4 Front A-Arm
RIGHT

Build both a right side and left side for either the B4.1 or the T4.1.

9580 x2 spacer

9622 x2 hinge pin front outer

9578 x2 B4 A-arms, front * [FT option available]

9645 x2 2-56 x 1/8 bhcs

7446 x2 A-arms, front * [FT option available]

9645 x2 2-56 x 1/8 bhcs

9580 x2 spacer

9622 x2 hinge pin front outer

:: Front End (cont.)

B 4

STEP 4

T41 & B41

9621 x2 hinge pin front inner

4334 x2 2-56 x 5/16 bhcs

9665 FT front hinge pin brace [blue]

T41

B41

9562 front bumper

6915 x2 4-40 x 5/8 fhcs

:: Front End (cont.)

B 4

STEP 5

B41

thread lock #1596

7413 x2 4-40 x 3/4 bhcs

9630 x4 washer

9568 B4 front shock tower

1780 x2 FT blue aluminum shock bushings, standard

6272 x2 dust cover foam

6277 x2 ball end long [silver]

T41

7413 x2 4-40 x 3/4 bhcs

6277 x2 ball end long [silver]

7439 x2 front body mount

9825 front shock tower

1780 x2 FT blue aluminum shock bushings, standard

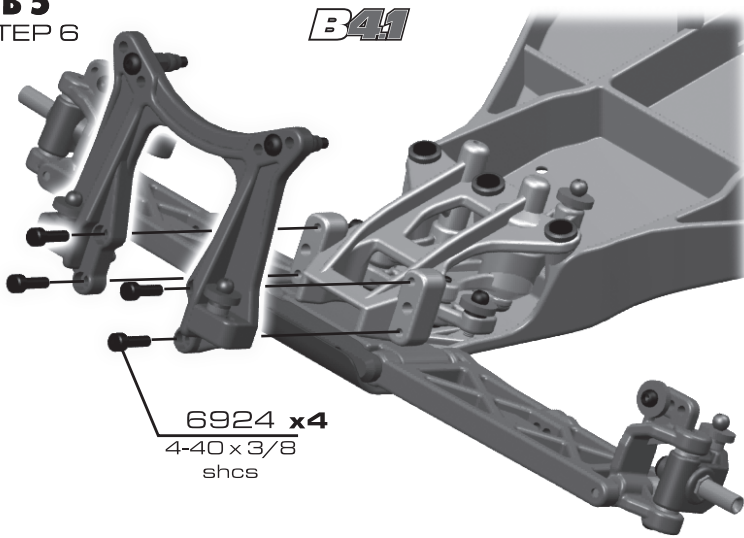
6924 x2 4-40 x 3/8 shcs

6272 x2 dust cover foam

9630 x2 washer

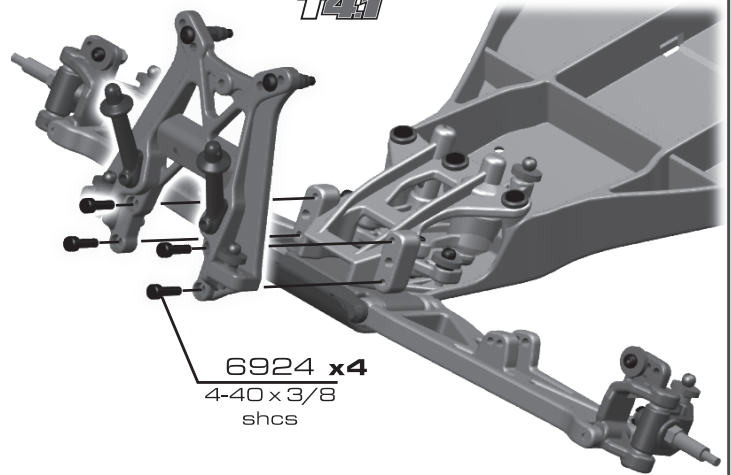
:: Front End (cont.)

B 5
STEP 6



6924 x4
4-40 x 3/8
shcs

T41



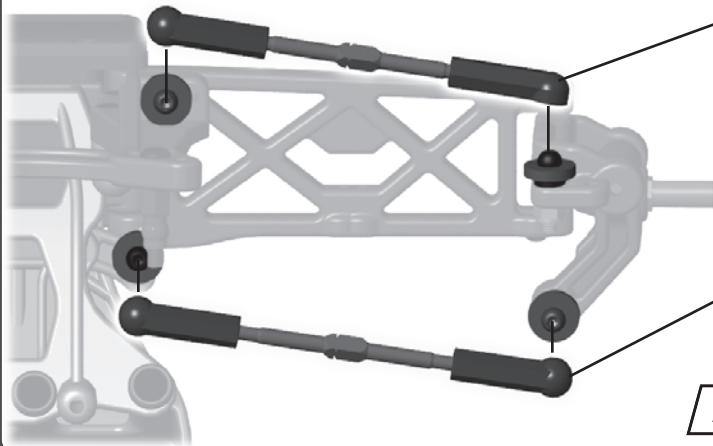
6924 x4
4-40 x 3/8
shcs

:: Front Turnbuckles B4.1

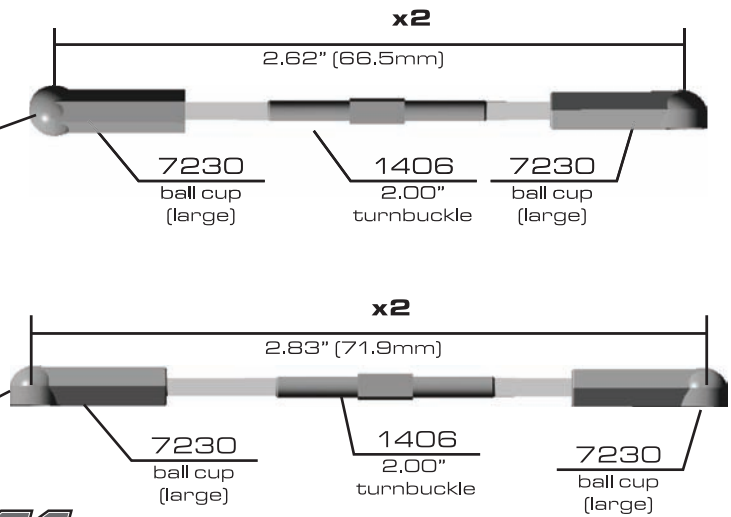
B 6
STEP 7



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



B4.1

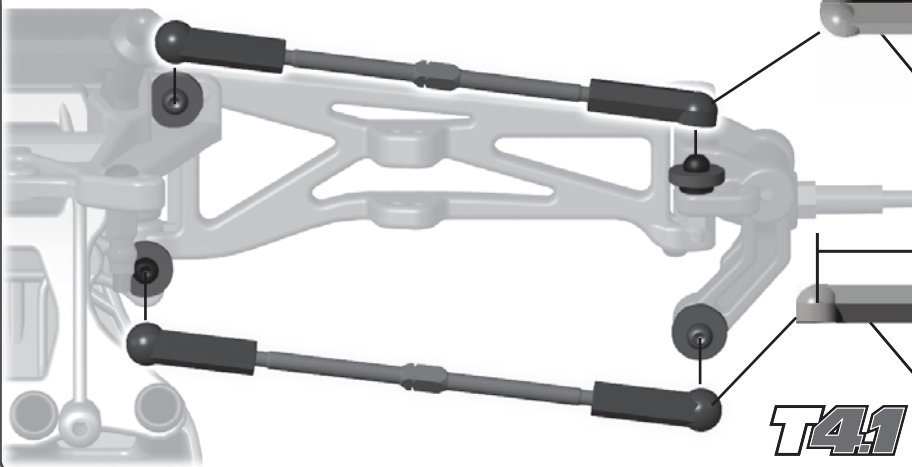


:: Front Turnbuckles T4.1

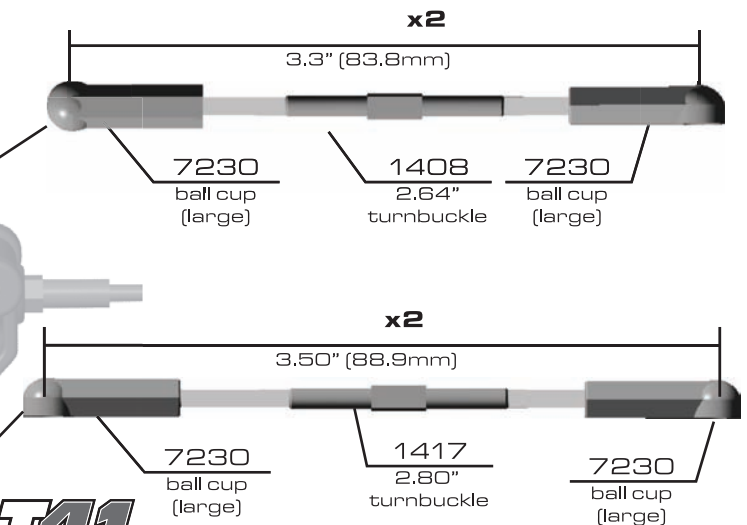
B 7
STEP 8



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



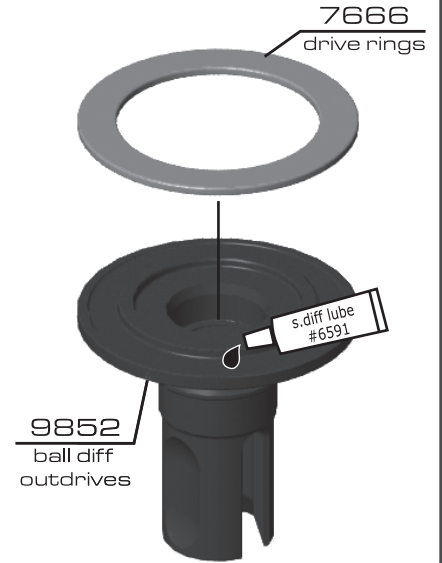
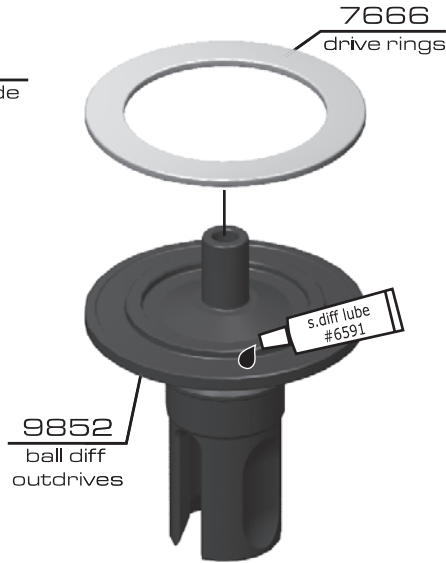
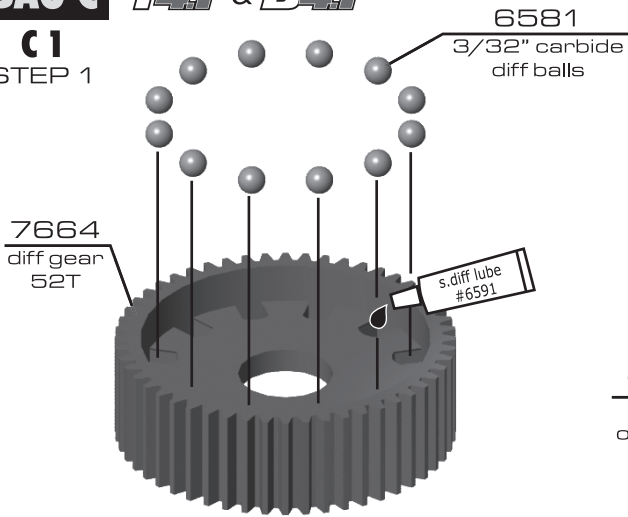
T4.1



:: Transmission

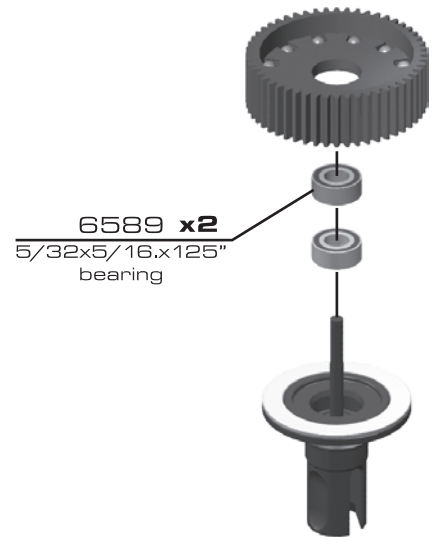
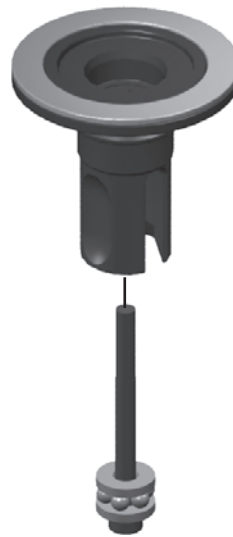
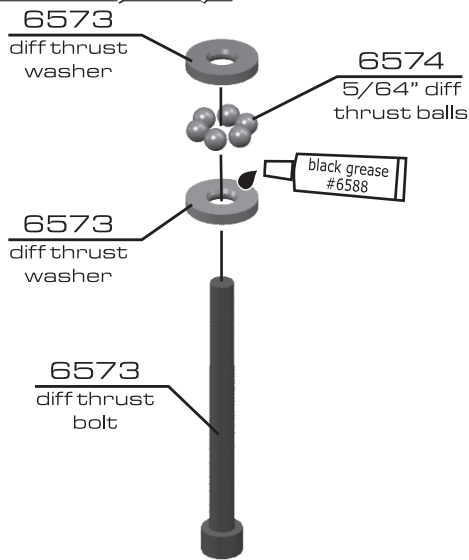
BAG C T41 & B41

C1
STEP 1



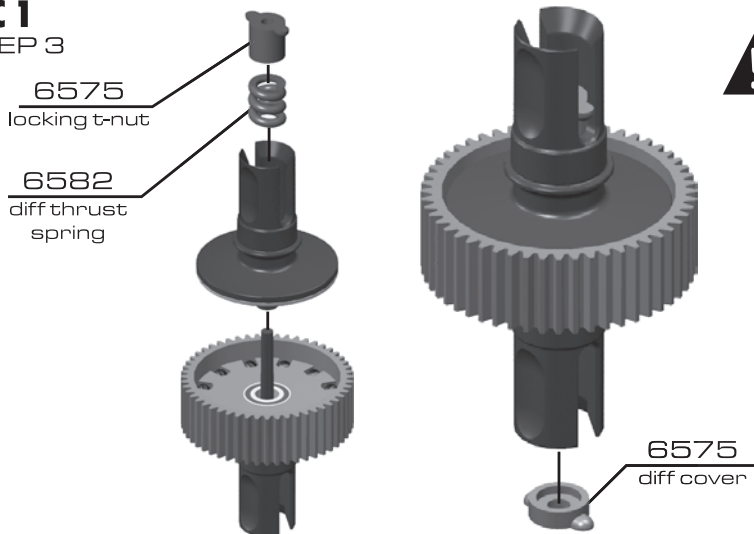
:: Transmission (cont.)

C1
STEP 2



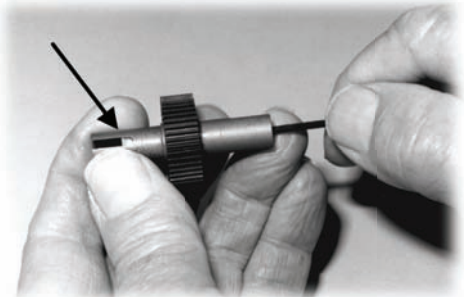
:: Transmission (cont.)

C1
STEP 3



As you tighten the diff bolt, you will notice the T-nut ears moving closer to the bottom of the outdrive slot. This compresses the spring behind the T-nut. The spring should be completely compressed at the same time the T-nut reaches the end of the slot.

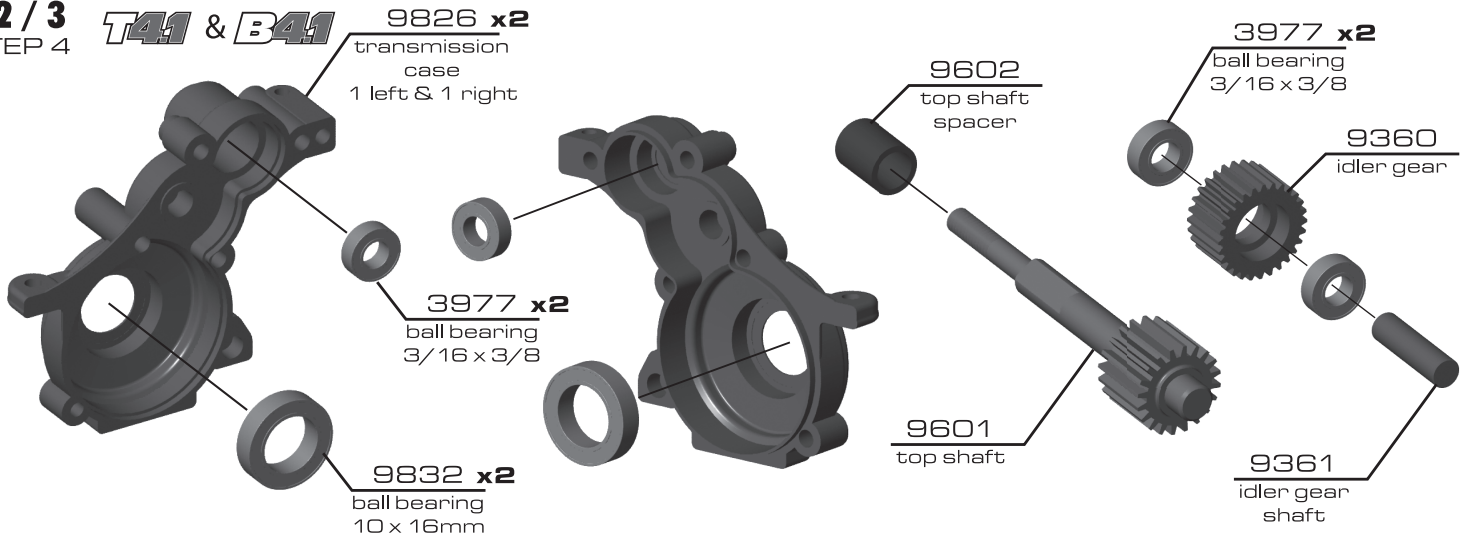
Caution! Pay close attention to the feeling when the spring is completely compressed. Do not overtighten the bolt. When you feel the spring completely compressed, loosen the diff bolt 1/8" of a turn. Your diff should now operate smoothly with resistance as the outdrives move in opposite directions. After you have driven the car once, re-check the diff setting.



:: Transmission (cont.)

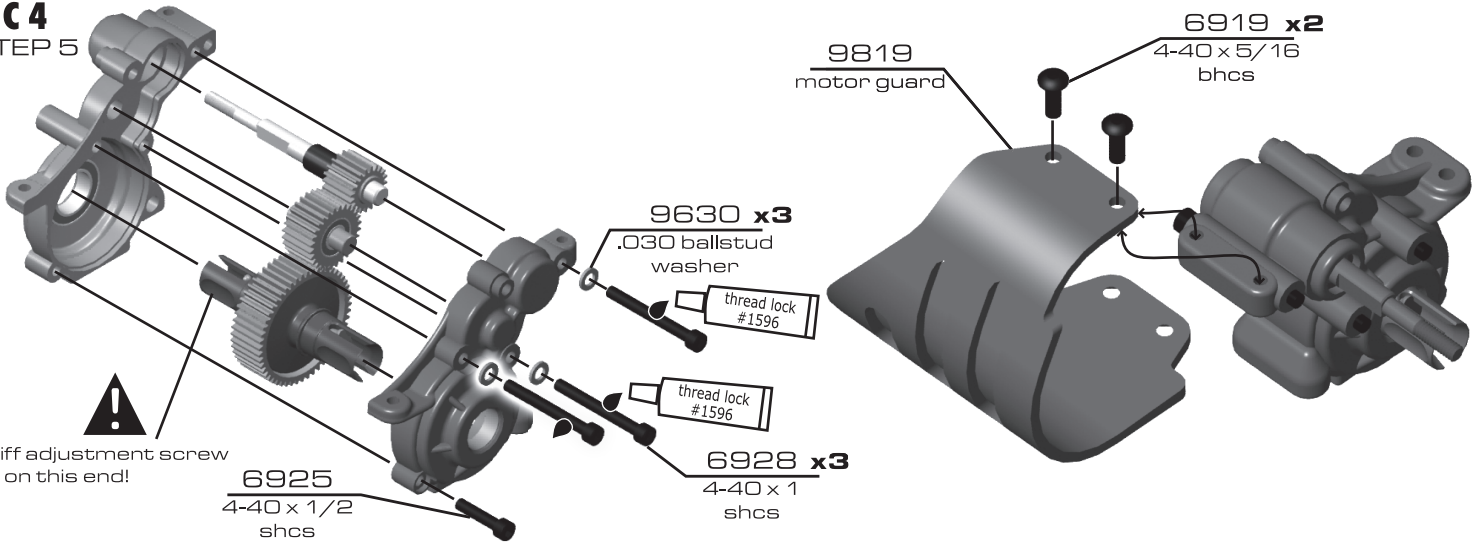
C2/3
STEP 4

T41 & B41



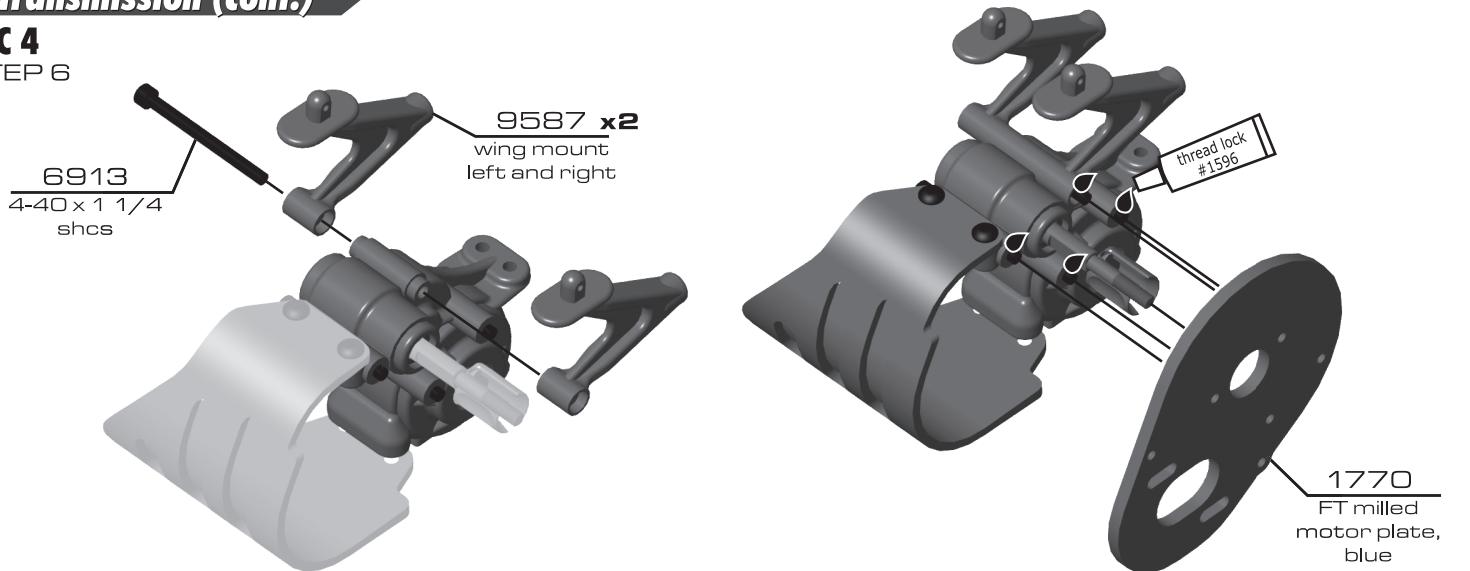
:: Transmission (cont.)

C4
STEP 5



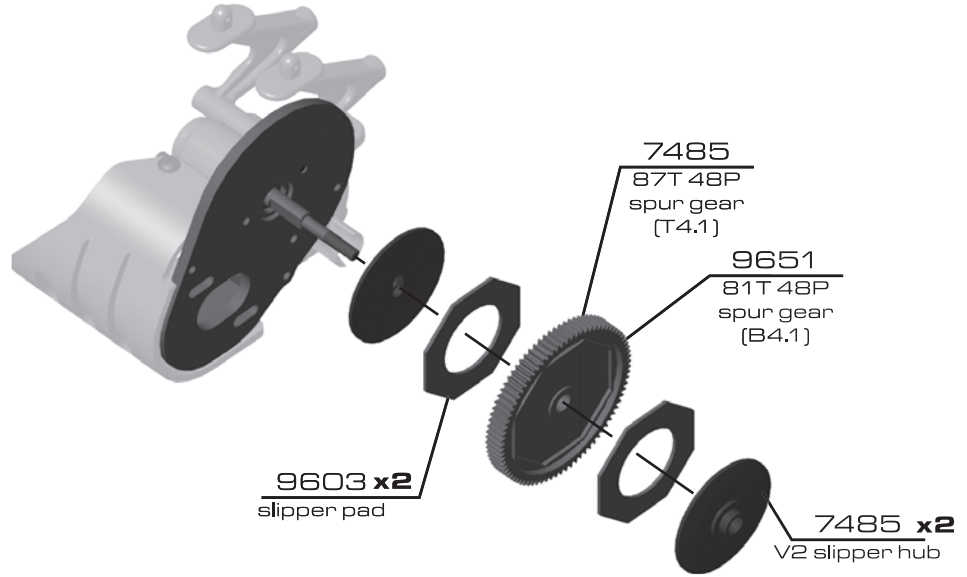
:: Transmission (cont.)

C4
STEP 6



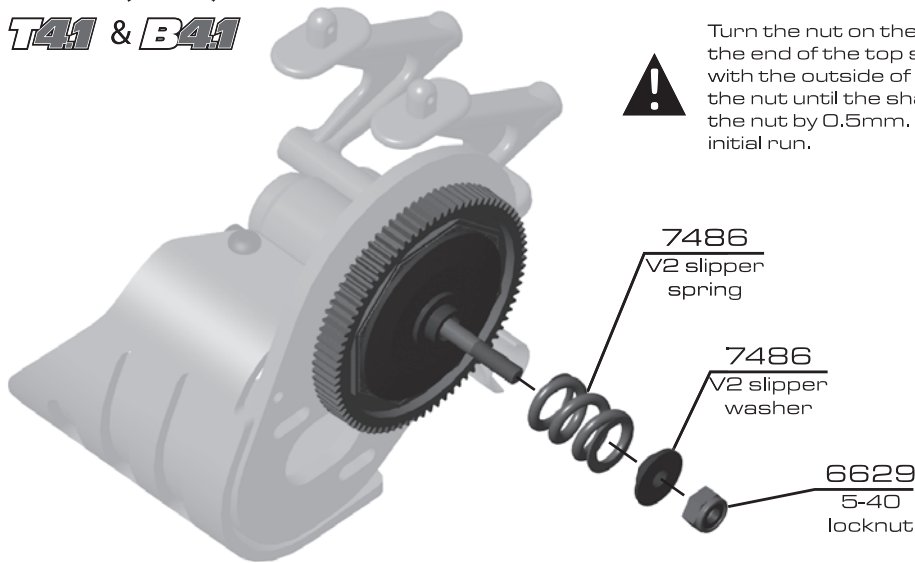
:: Transmission (cont.)

C5
STEP 7 **T4.1** & **B4.1**

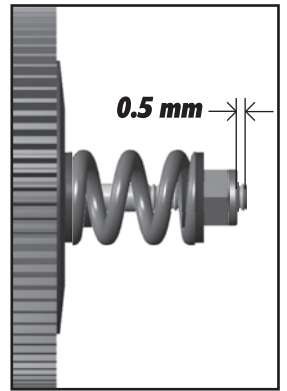


:: Transmission (cont.)

C6
STEP 8 **T4.1** & **B4.1**



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 until the shaft extends thru the nut by 0.5mm. Recheck after initial run.



See page XX for gear mesh, and slipper clutch setting instructions

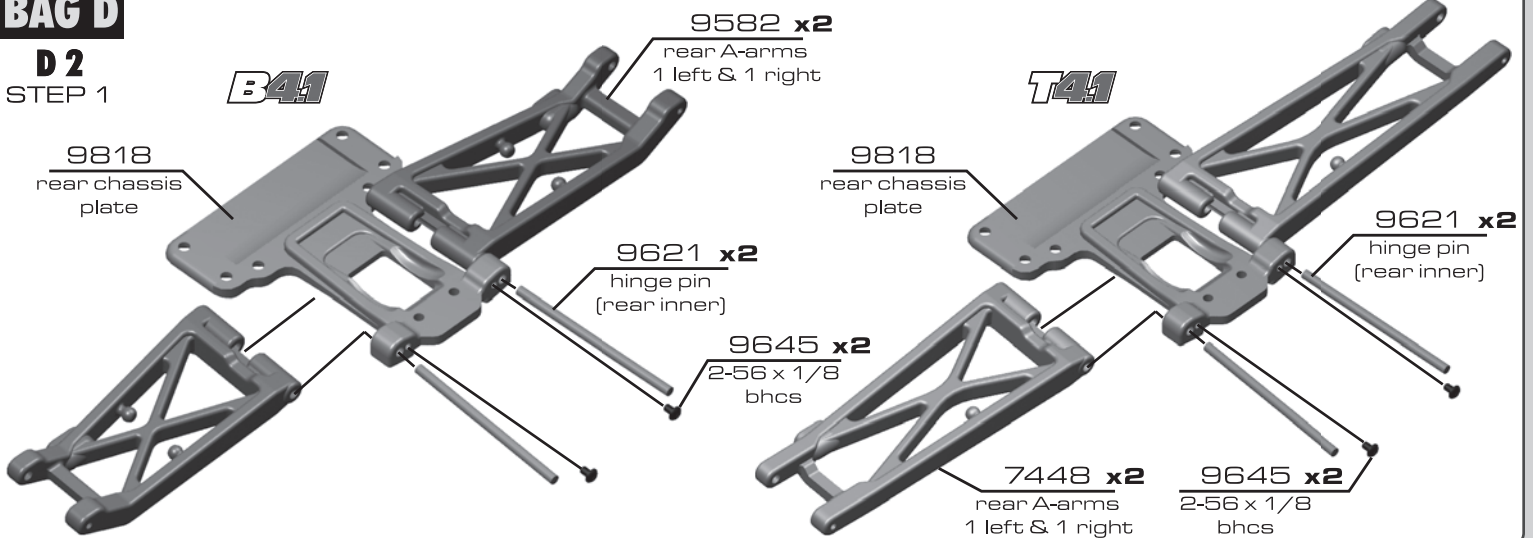
:: Rear End

BAG D

D2
STEP 1

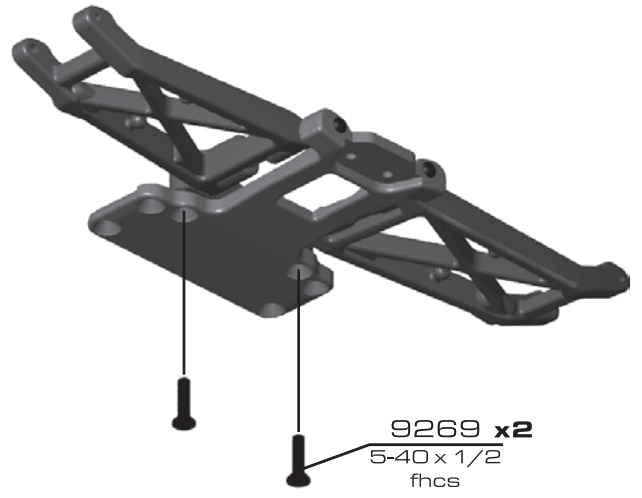
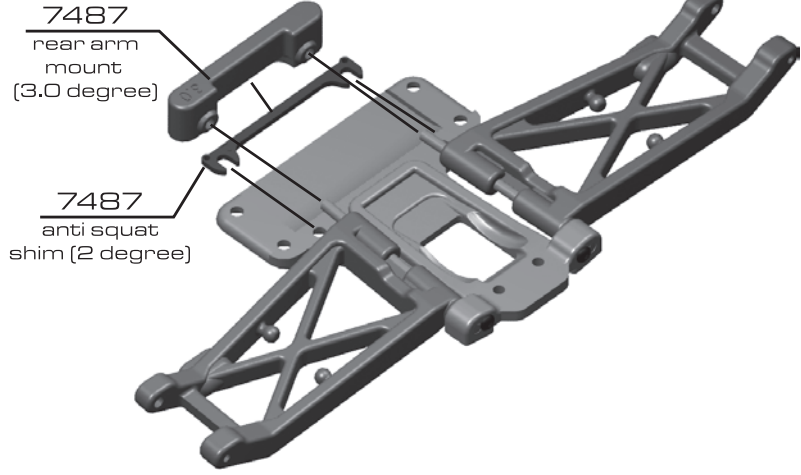
B4.1

T4.1



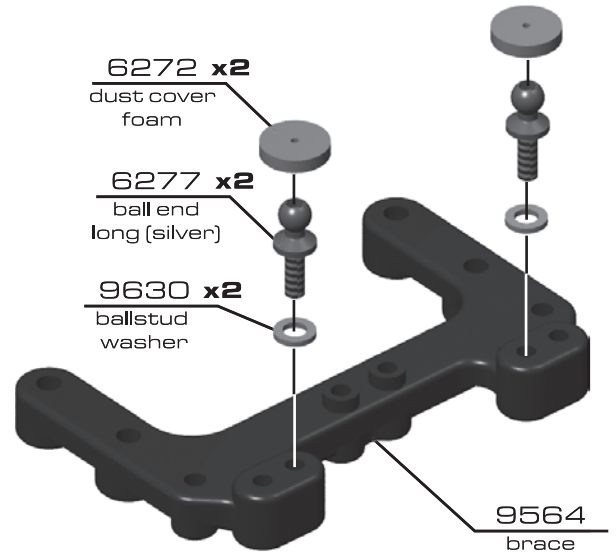
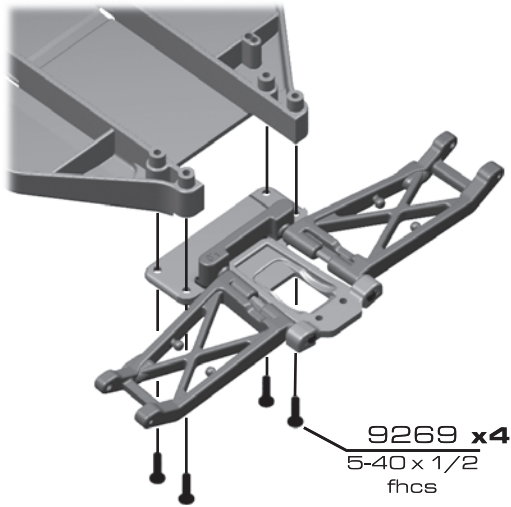
:: Rear End (cont.)

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



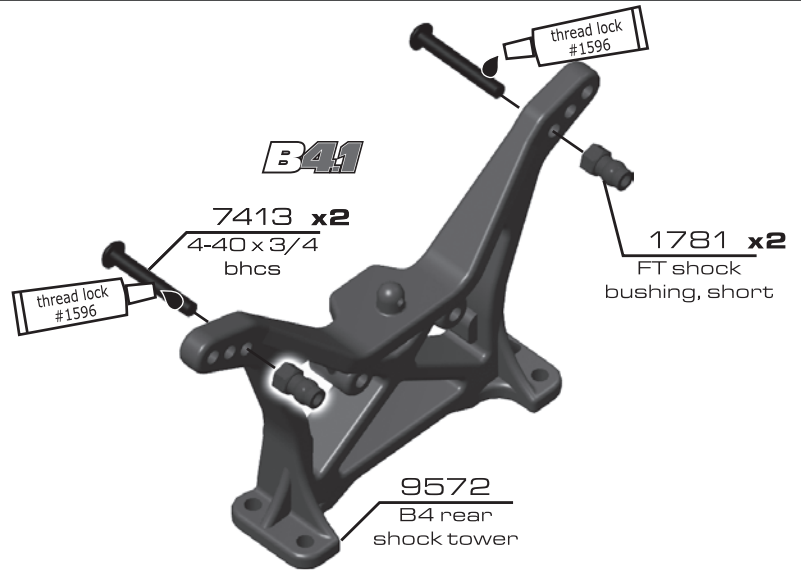
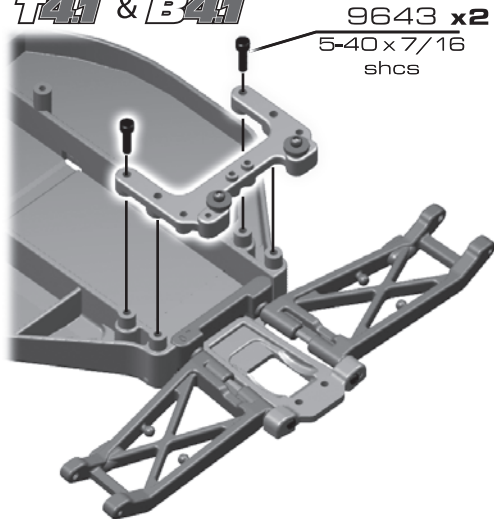
:: Rear End (cont.)

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



:: Rear End (cont.)

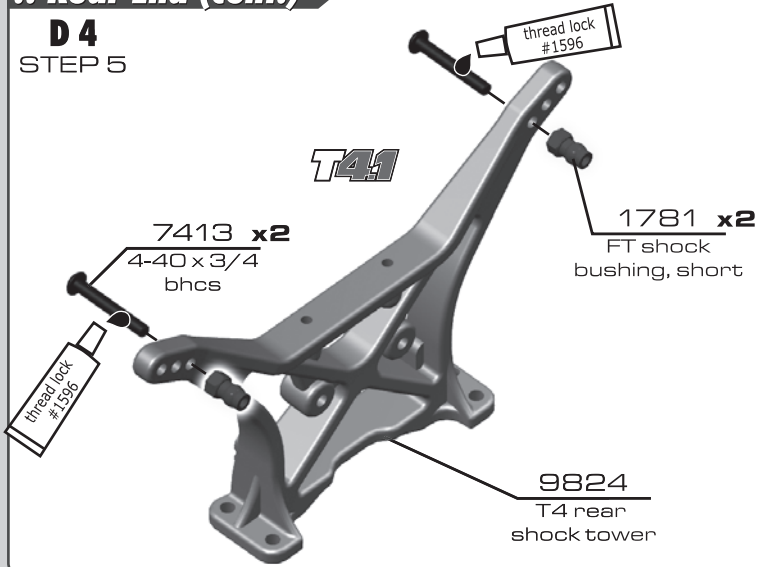
D3
STEP 4 **T41** & **B41**



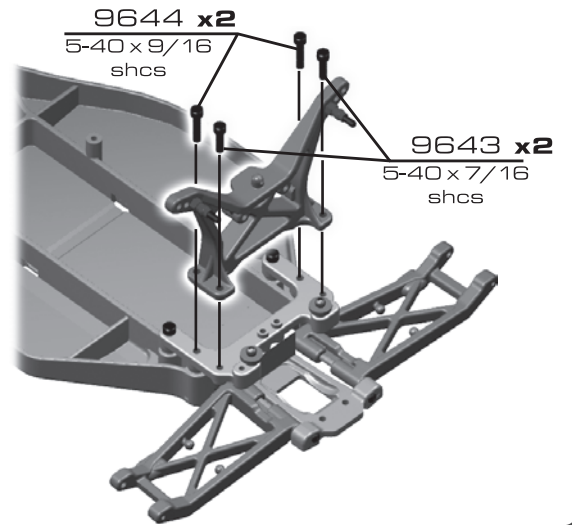
:: Rear End (cont.)

D 4
STEP 5

T41

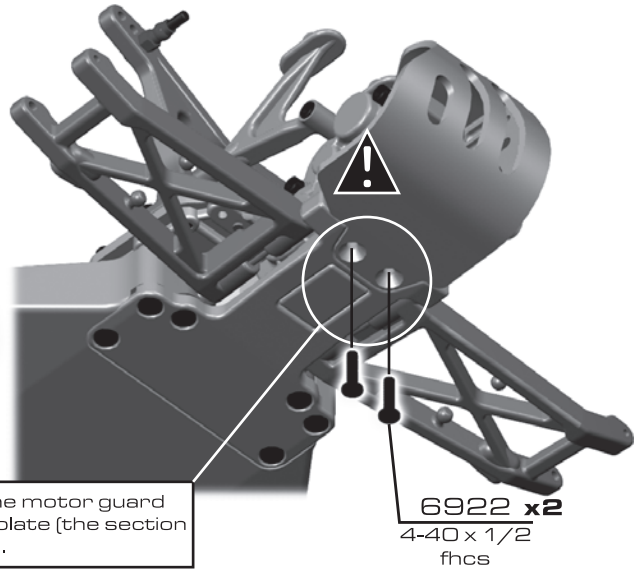
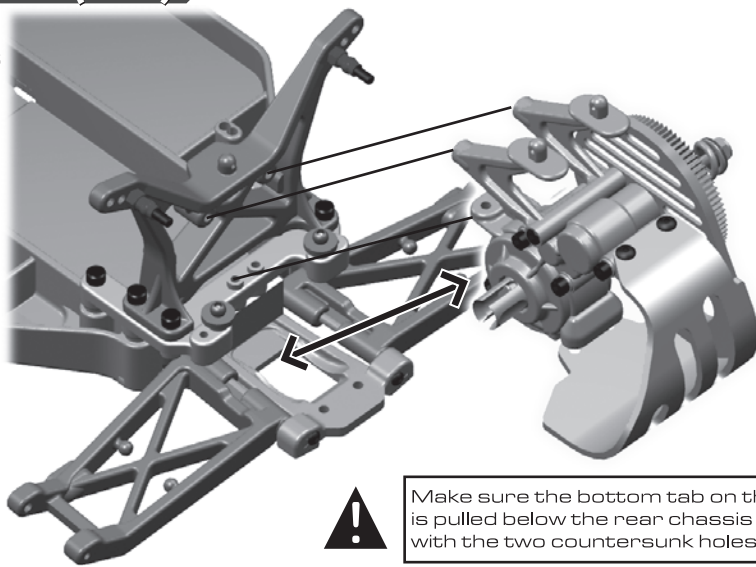


T41 & B41



:: Rear End (cont.)

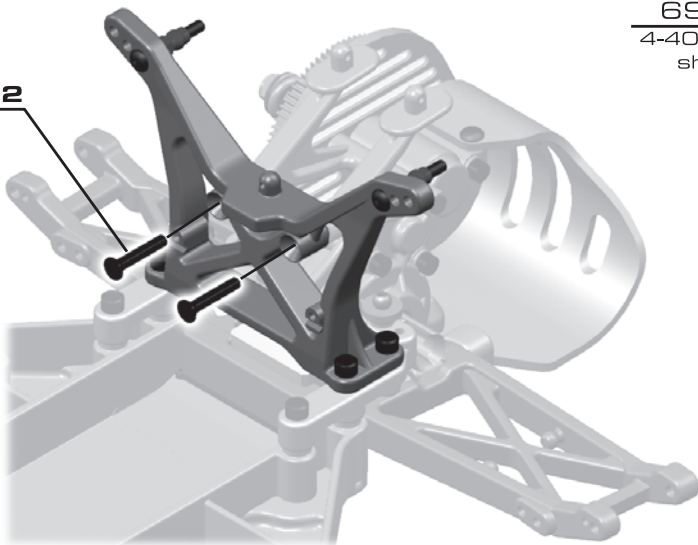
D 5
STEP 6



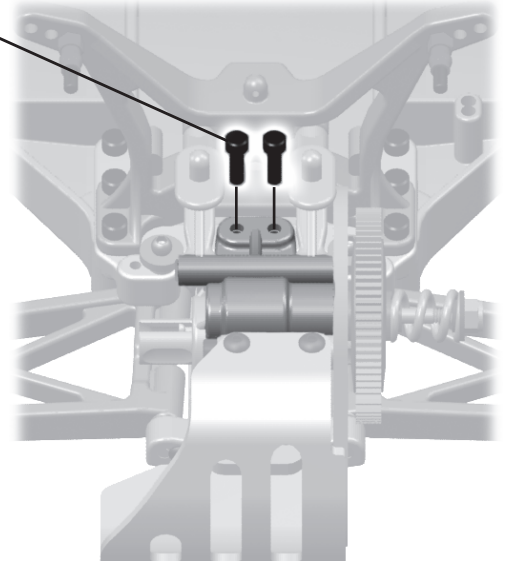
:: Rear End (cont.)

D 5
STEP 7

6915 x2
4-40 x 5/8
fncs



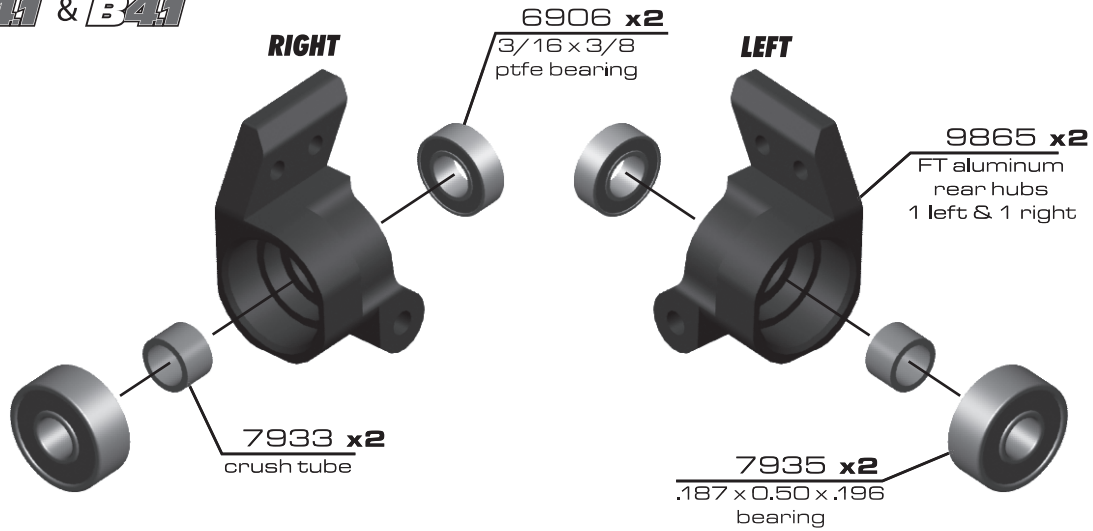
6924 x2
4-40 x 3/8
shcs



:: Rear Hubs

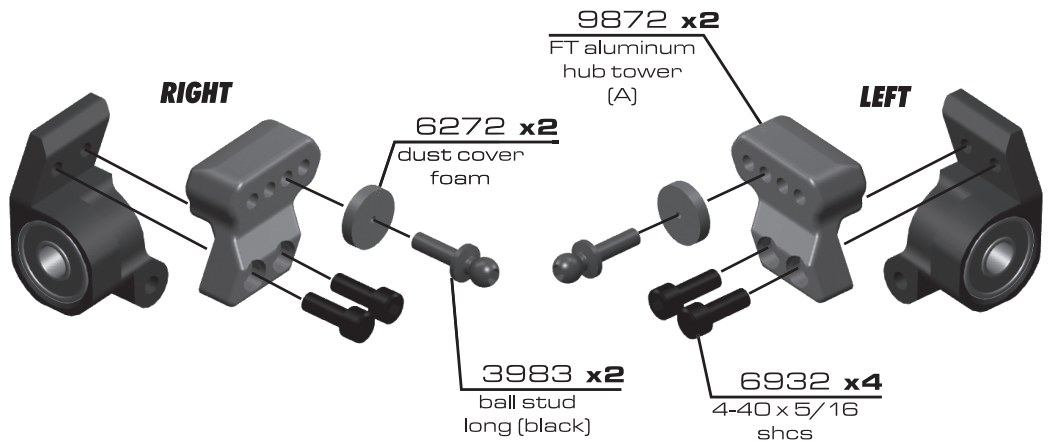
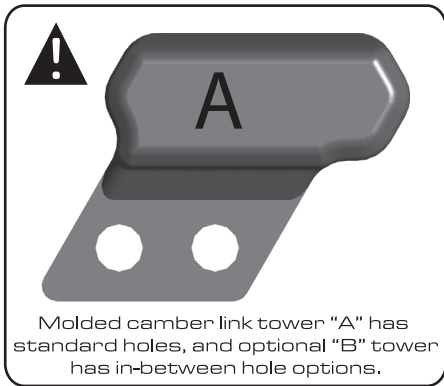
BAG E T41 & B41

E2
STEP 1



:: Rear Hubs (cont.)

E2
STEP 2 T41 & B41



:: Rear Hubs (cont.)

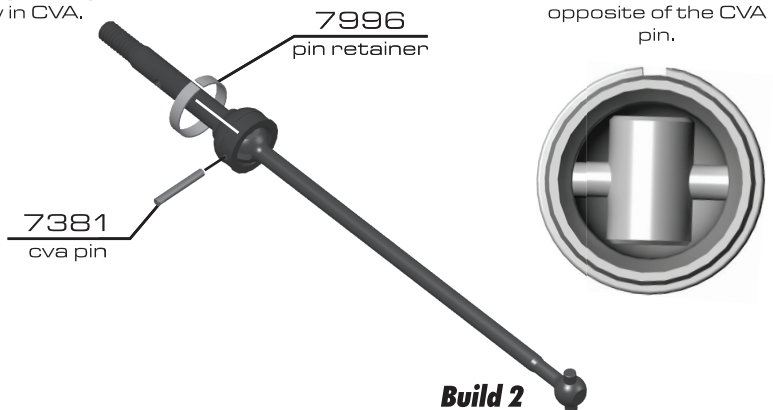
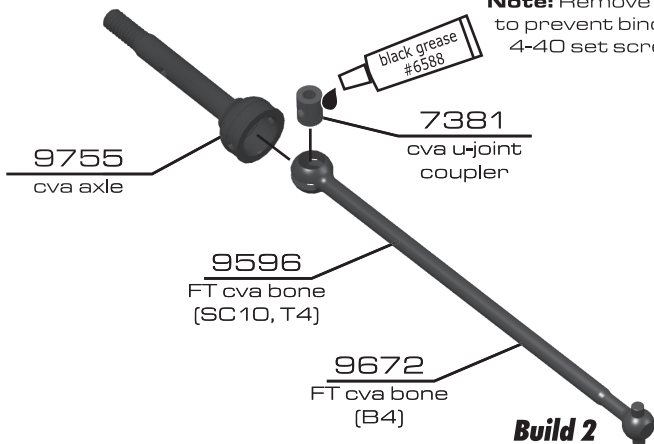
E3
STEP 3 T41 & B41



Note: Remove pin retainer to prevent binding if using 4-40 set screw in CVA.



Note: Align the gap in the pin retainer to be opposite of the CVA pin.



:: Rear Hubs (cont.)

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

7369
roll pin

7368 x2
3/16 axle shim

9608B
wheel spacer (blue)

Install the roll pin onto the CVA shaft after you install the two axle shims and the wheel spacer.

Build 2 (1 left, 1 right)

9645
2-56 x 1/8 bhcs

9622
hinge pin (rear outer)

9630
.030" ballstud washer

31286
aluminum ballstud washer (blue)

Build 2

:: Rear Hubs (cont.)

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

7369
roll pin

7368 x2
3/16 axle shim

9608B
wheel spacer (blue)

Install the roll pin onto the CVA shaft after you install the two axle shims and the wheel spacer.

Build 2 (1 left, 1 right)

9645
2-56 x 1/8 bhcs

9622
hinge pin (rear outer)

9630
.030" ballstud washer

31286
aluminum ballstud washer (blue)

Build 2

:: Rear Camber Turnbuckle B4.1

E6 **B4.1**
STEP 6

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

x2

2.65" (67.5mm)

7230
ball cup (large)

1406
2.00" turnbuckle

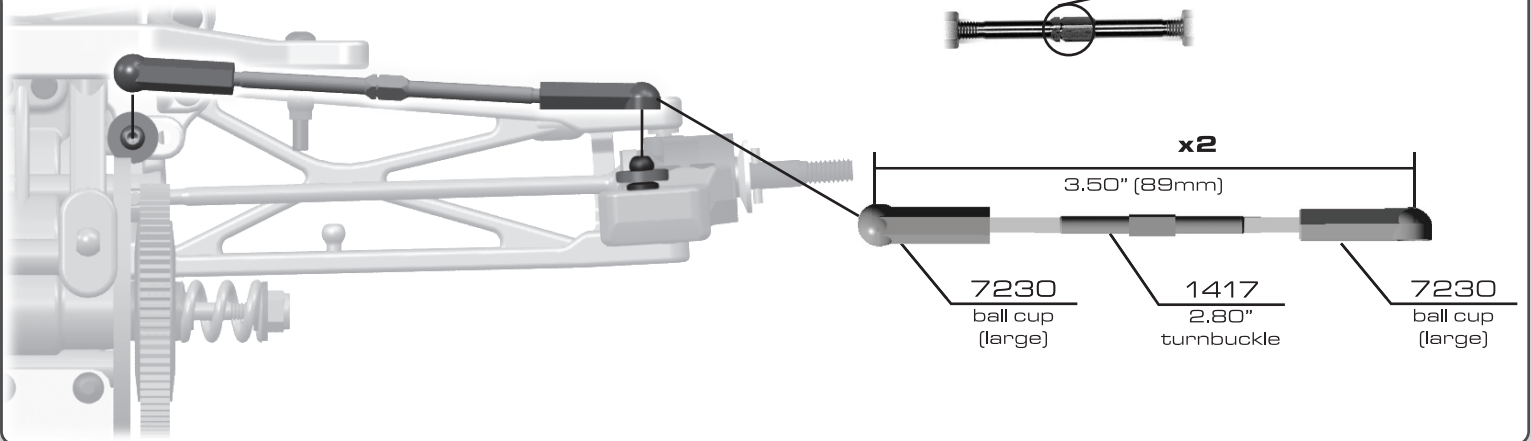
7230
ball cup (large)

:: Rear Camber Turnbuckle T4.1 (cont.)

E 6
STEP 5 **T4.1**



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

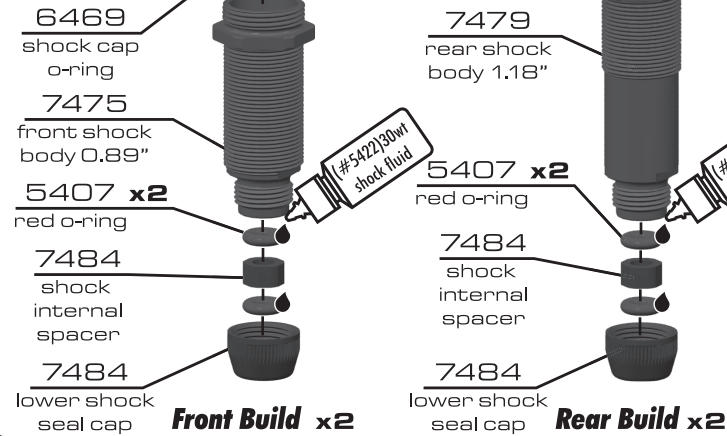


:: Shocks

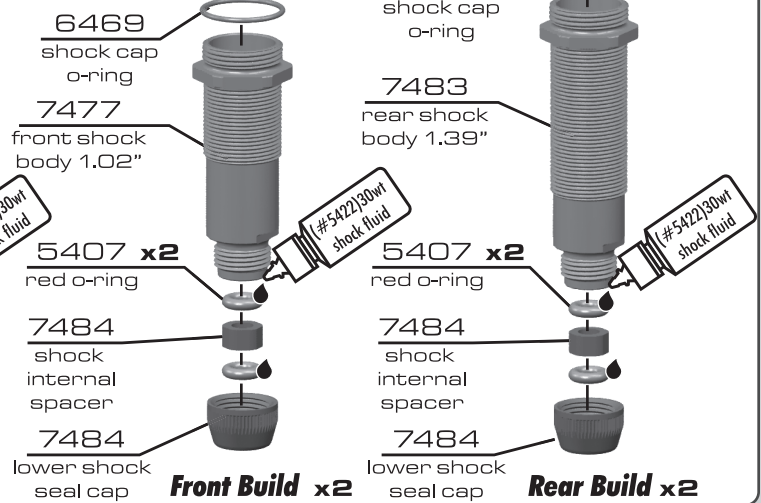
BAG F

B4.1

F1/2
STEP 1



T4.1

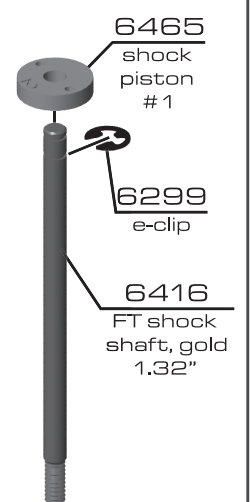
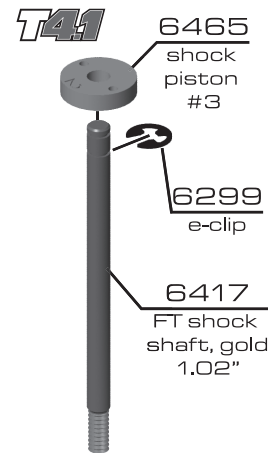
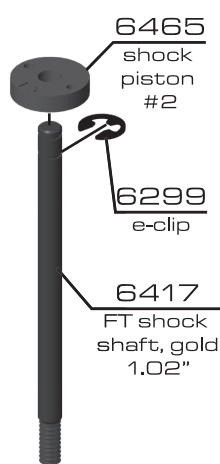
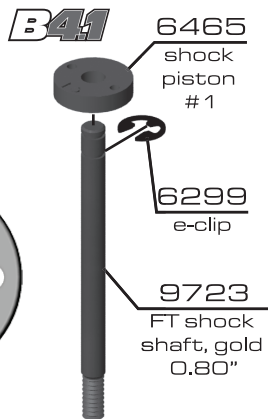
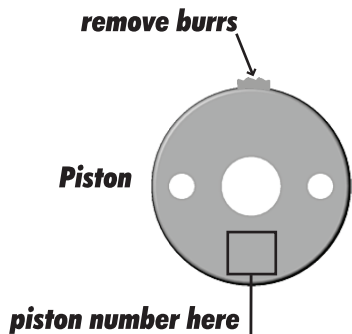


:: Shocks (cont.)

F1/2
STEP 2

B4.1

T4.1



Front Build x2

Rear Build x2

Front Build x2

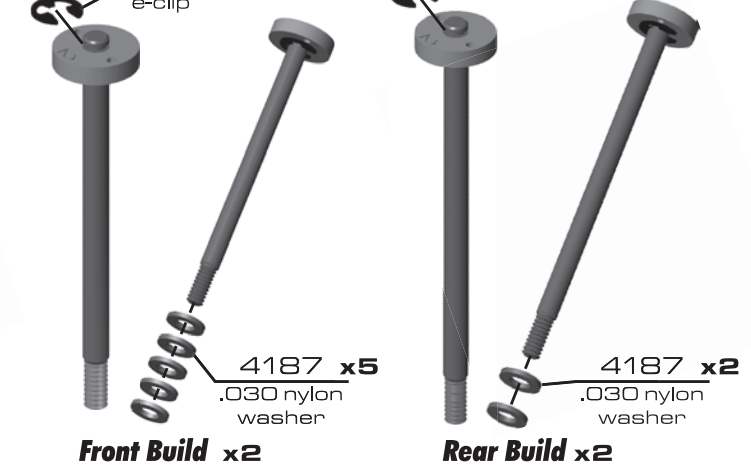
Rear Build x2

:: Shocks (cont.)

F2/3 B4.1
STEP 3

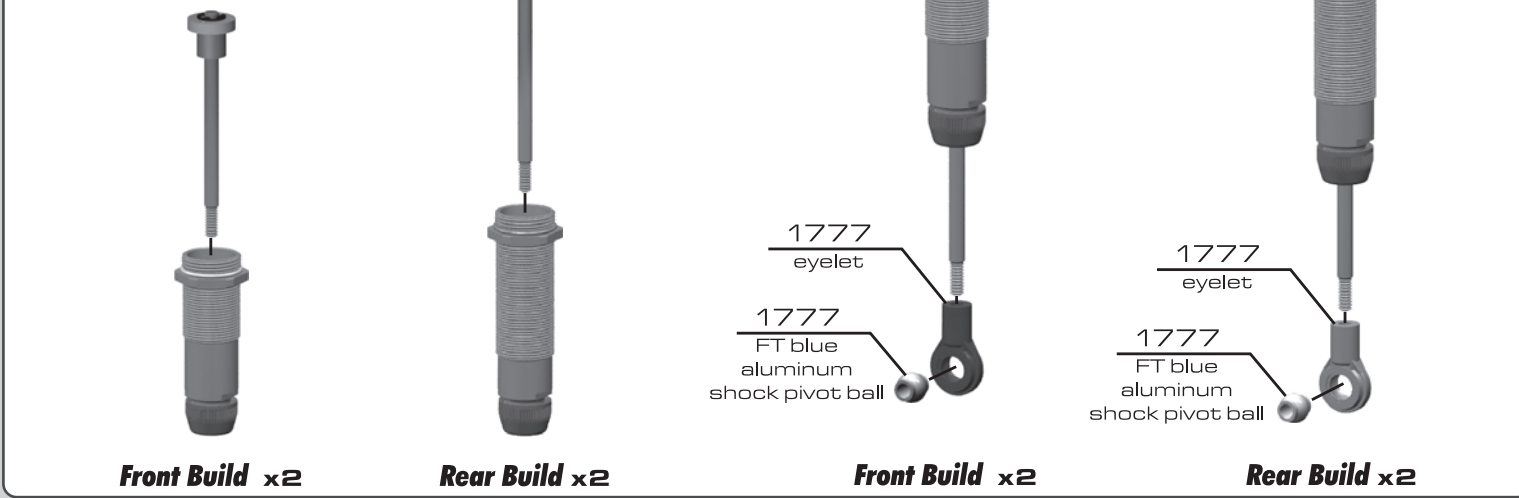


T4.1



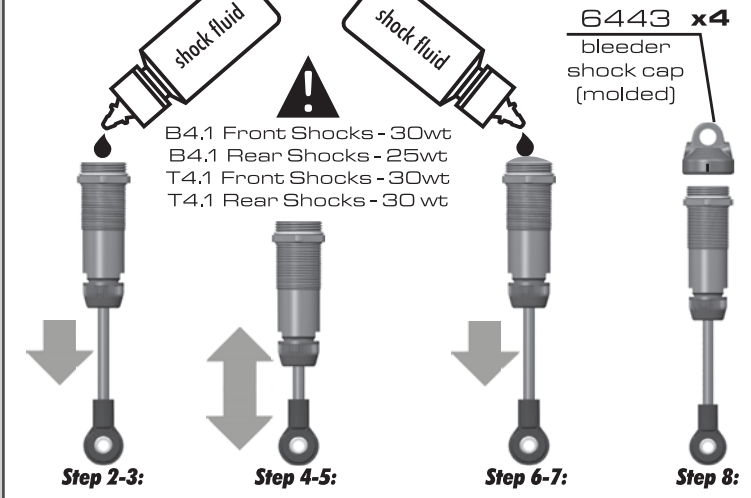
:: Shocks (cont.)

F4 T4.1 & B4.1
STEP 4



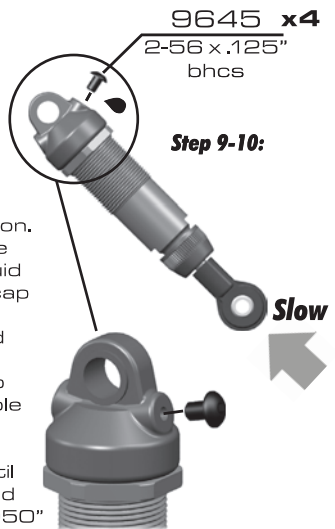
:: Shocks (cont.)

STEP 5



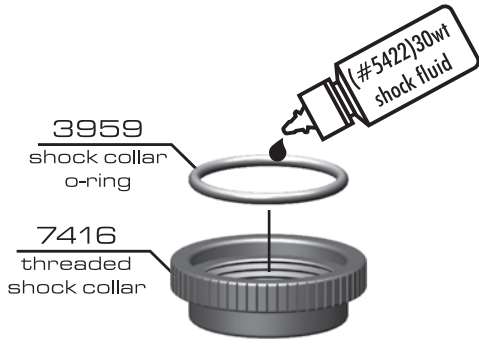
*** Shock Bleeding Steps:**

1. Before assembly, get each bleed screw and thread it 1-2 turns into the shock cap. This will make installation easier when you are bleeding your shocks.
2. Pull shock shaft down.
3. Fill shock body 3/4 full with silicone fluid.
4. Slowly move the shock shaft up and down to remove air from under piston.
5. Wait for bubbles to come to surface
6. Fill shock body to top with silicone fluid
7. Place a drop of oil in the cap and on cap threads
8. Install cap (without bleed screw) and tighten completely
9. Slowly compress shaft all the way to bleed excess silicone fluid out the hole in the cap (use rag around shock to catch excess fluid)
10. Install 2-56 button head screw until snug while shaft is fully compressed [recommend using a high quality .050" wrench such as Factory Team # 1542]



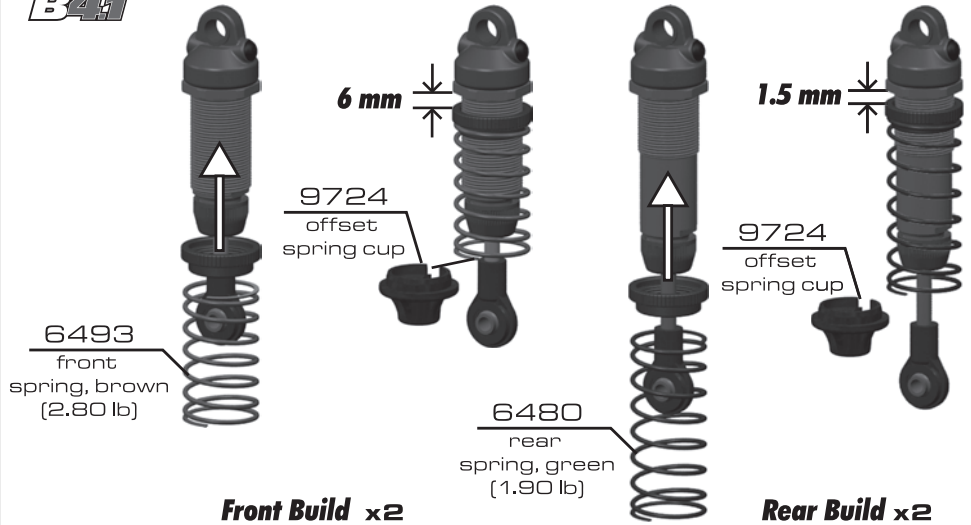
:: Shocks (cont.)

F4/5
STEP 6 **T41** & **B41**



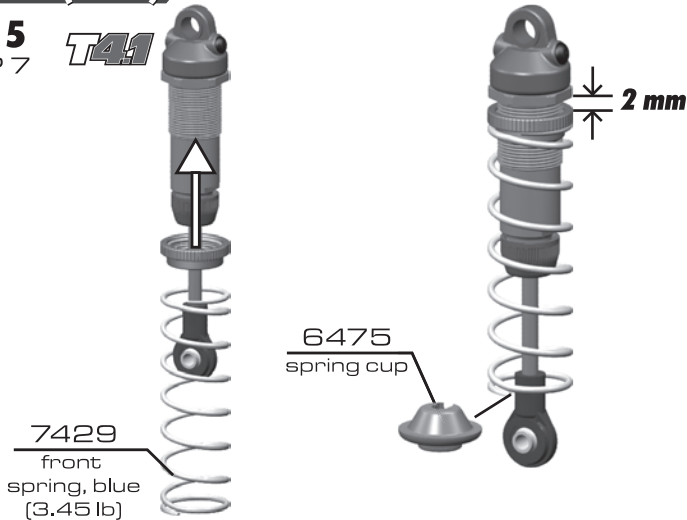
Front / Rear Build x4

B41

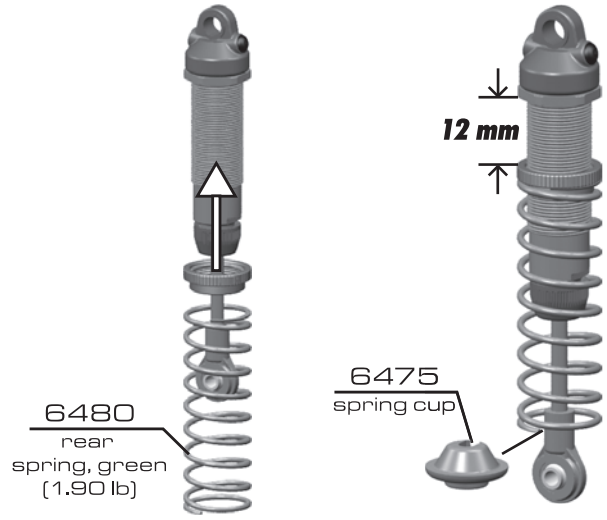


:: Shocks (cont.)

F4/5
STEP 7 **T41**



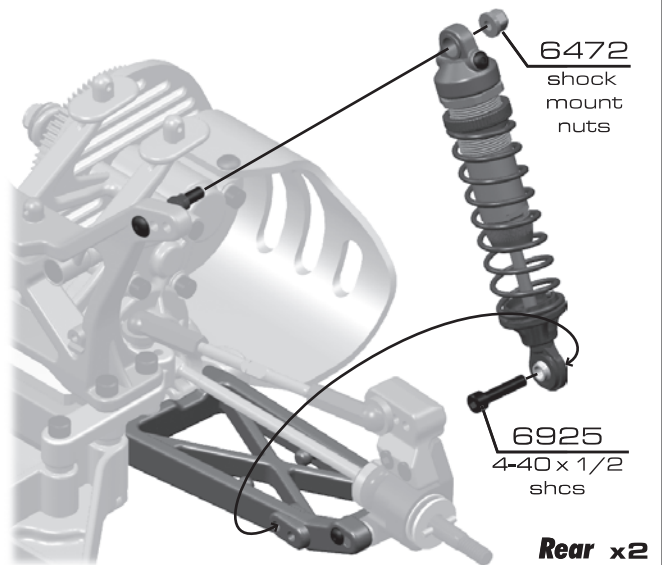
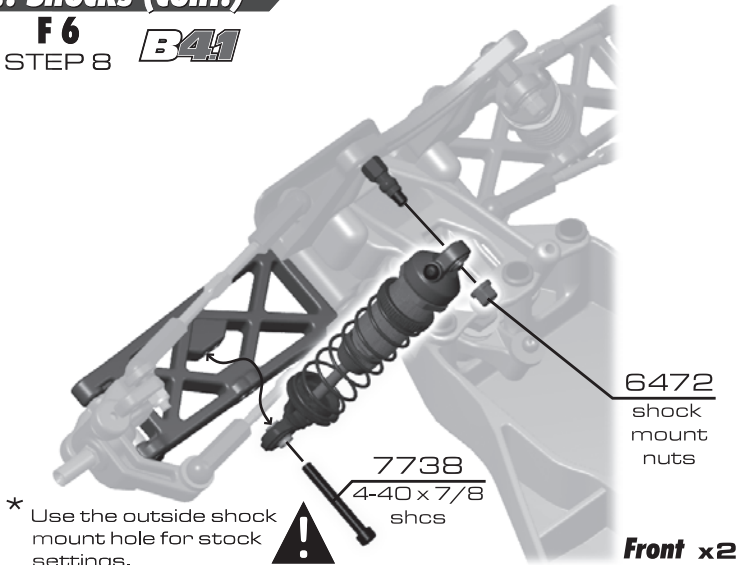
Front Build x2



Rear Build x2

:: Shocks (cont.)

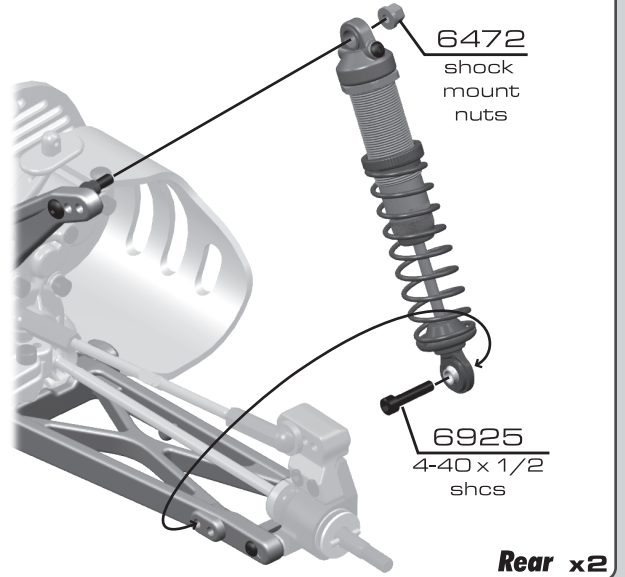
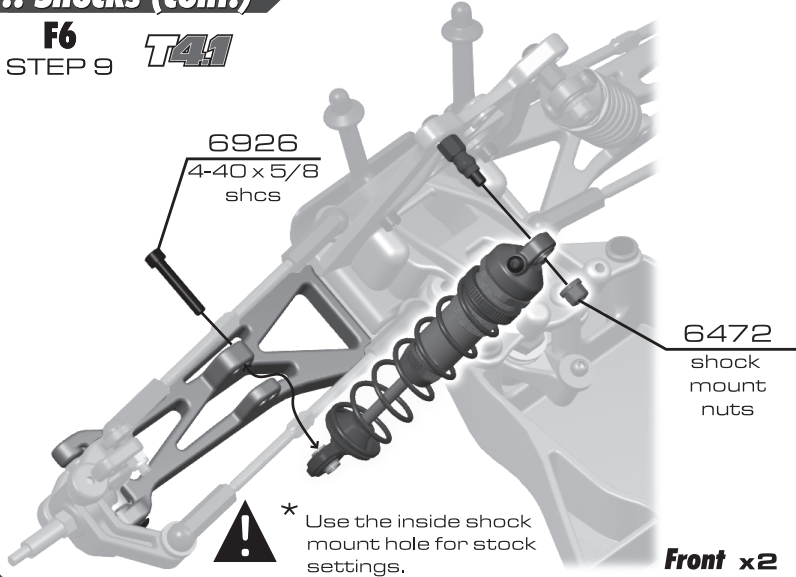
F6
STEP 8 **B41**



* Use the outside shock mount hole for stock settings.

:: Shocks (cont.)

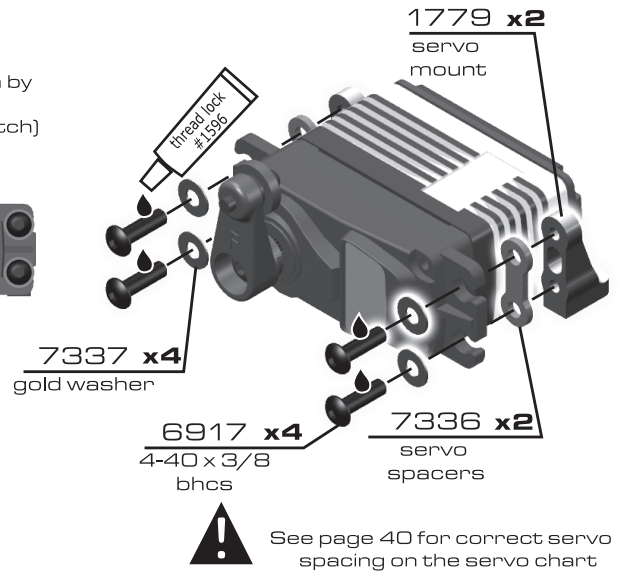
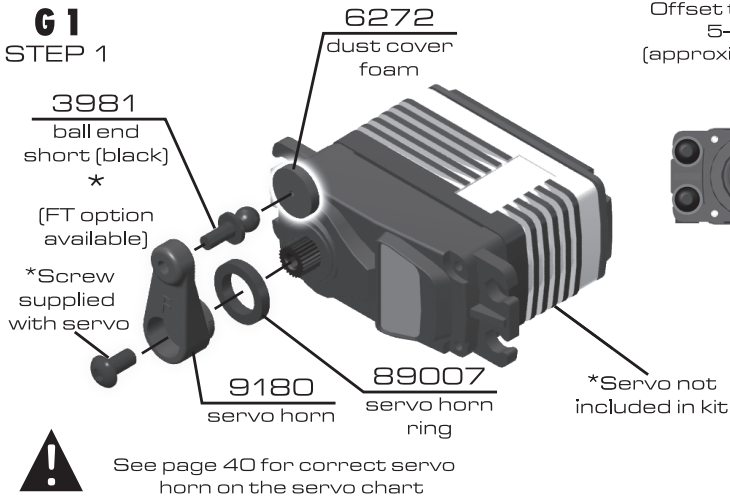
F6
STEP 9 **T41**



:: Steering Servo

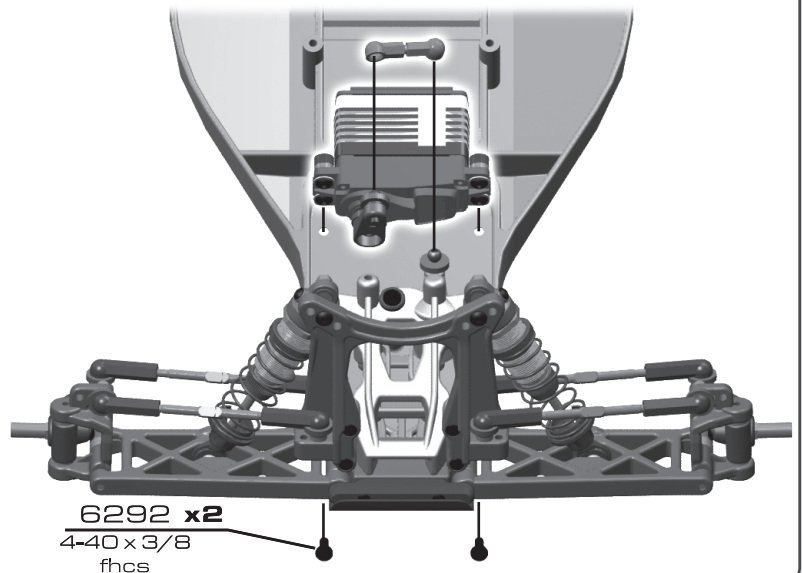
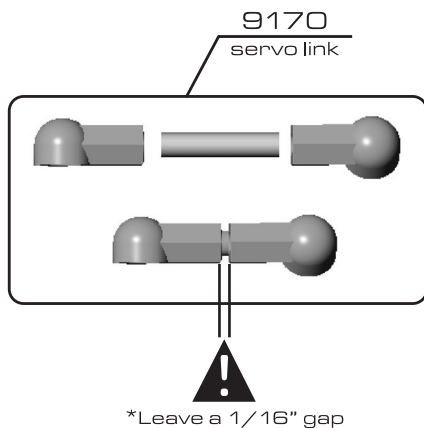
BAG G **T41** & **B41**

G1
STEP 1



:: Steering Servo (cont.)

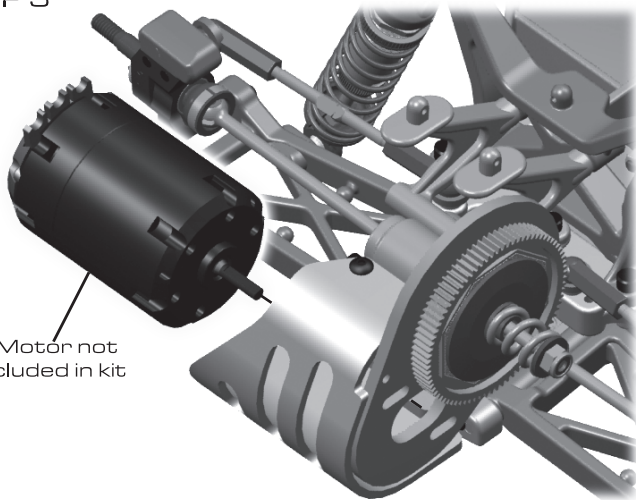
G2
STEP 2 **T41** & **B41**



:: Motor / Gear Cover

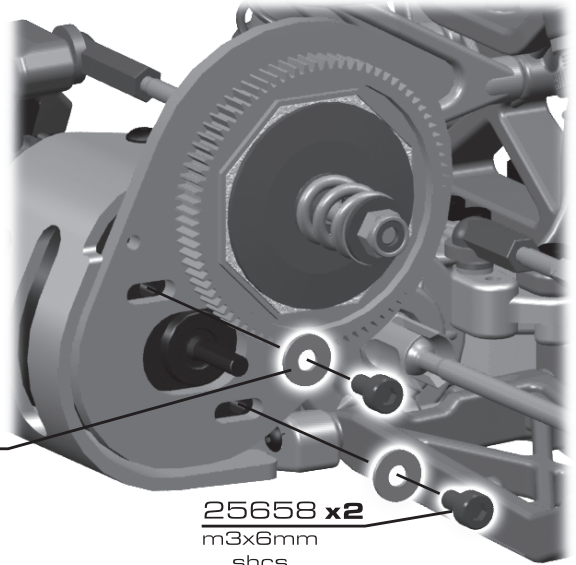
G3
STEP 3 **T4.1 & B4.1**

*Motor not included in kit



6936 x2
washer #4 aluminum

25658 x2
m3x6mm shcs

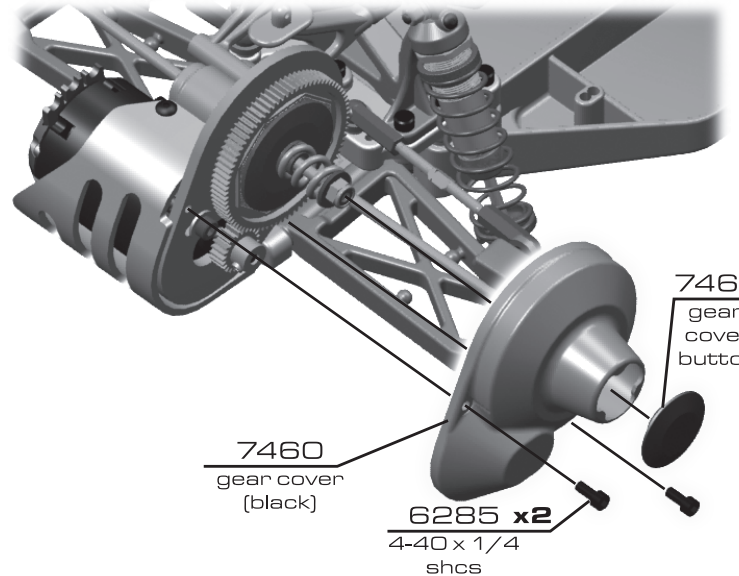
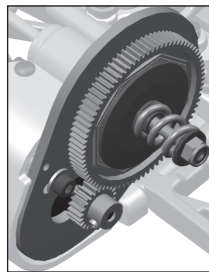
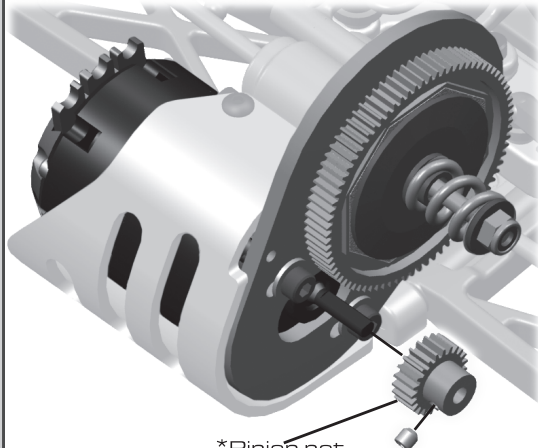


:: Motor / Gear Cover (cont.)

G3
STEP 4 **T4.1 & B4.1**

*Pinion not included in kit

* See page 34 for gear mesh setting instructions



7460
gear cover button

7460
gear cover (black)

6285 x2
4-40 x 1/4 shcs

:: Electronics / Battery Strap

G4
STEP 5 **T4.1 & B4.1**

*Receiver not included in kit

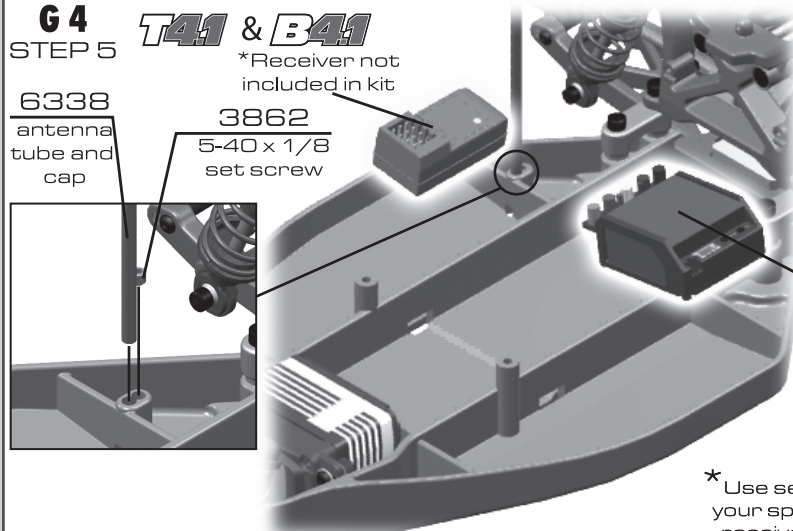
6338
antenna tube and cap

3862
5-40 x 1/8 set screw

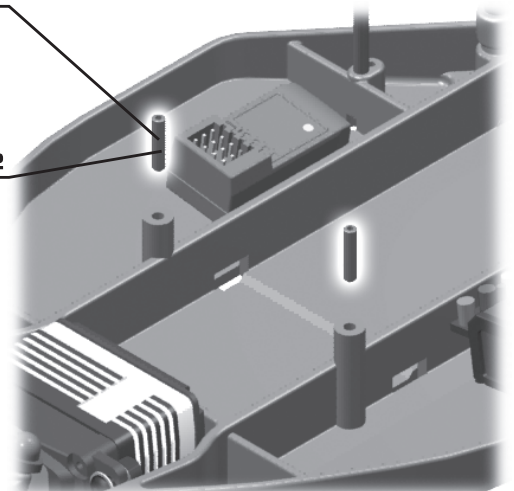
7473 x2
4-40 x 1/2 set screw (T4.1)

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

*ESC not included in kit



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

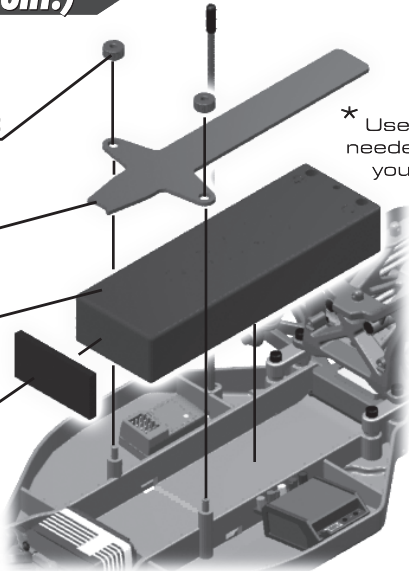


:: Battery Strap (cont.)

G4
STEP 5

B4.1

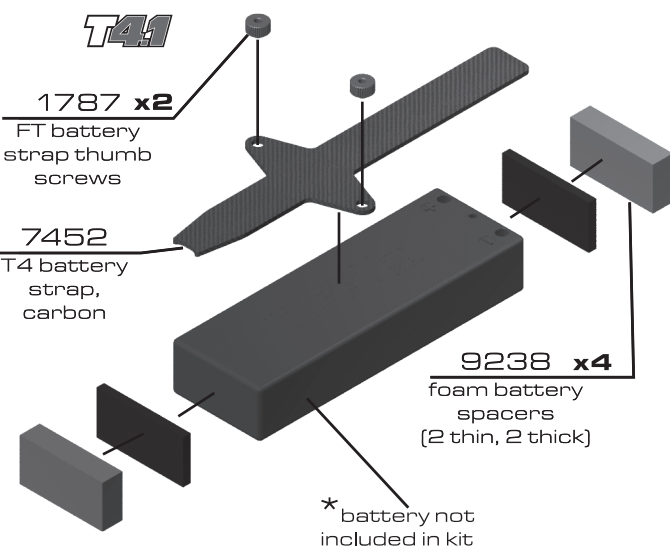
- 1787 x2**
FT battery strap thumb screws
- 9594**
B4 battery strap, carbon
- * battery not included in kit
- 9238**
foam battery spacers



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

T4.1

- 1787 x2**
FT battery strap thumb screws
- 7452**
T4 battery strap, carbon
- 9238 x4**
foam battery spacers (2 thin, 2 thick)
- * battery not included in kit



:: Wheels and Tires B4.1

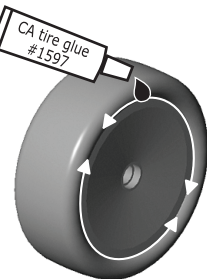
BAG H **B4.1**

H1
STEP 1

- 9588 x2**
front dish buggy wheel (white)
- 9591 x2**
4-Rib M3 front buggy tire (with foam insert)

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

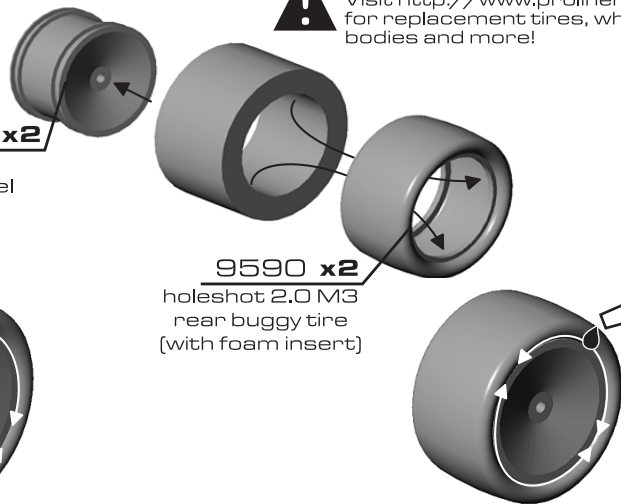
- 9589 x2**
rear dish buggy wheel (white)



B4 Front Wheel

! Pro Line tires are sold separately. Visit <http://www.prolinerracing.com> for replacement tires, wheels, bodies and more!

- 9590 x2**
holeshot 2.0 M3 rear buggy tire (with foam insert)



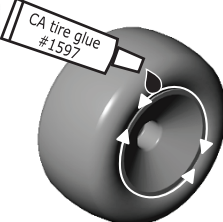
B4 Rear Wheel

:: Wheels and Tires T4.1

H1 **T4.1**
STEP 1

- 7846 x2**
front dish truck wheel (white)
- JConcepts #3028 x2**
JConcepts Carvers tire, blue compound w/ inserts (use on front wheels)

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

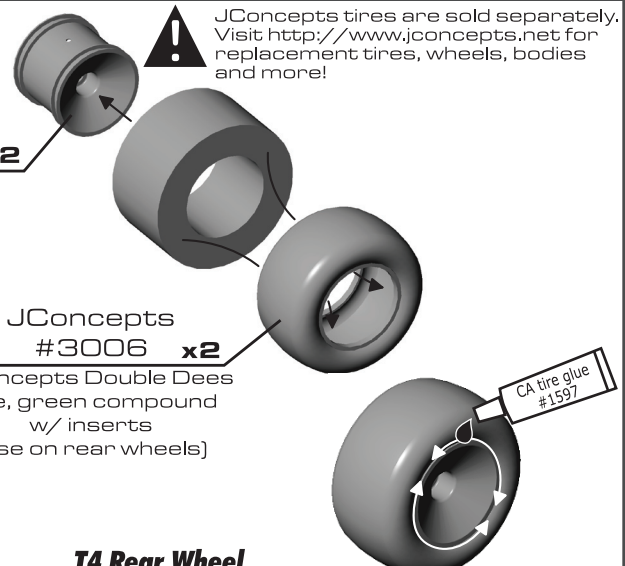


T4 Front Wheel

! JConcepts tires are sold separately. Visit <http://www.jconcepts.net> for replacement tires, wheels, bodies and more!

- 7847 x2**
rear dish truck wheel (white)

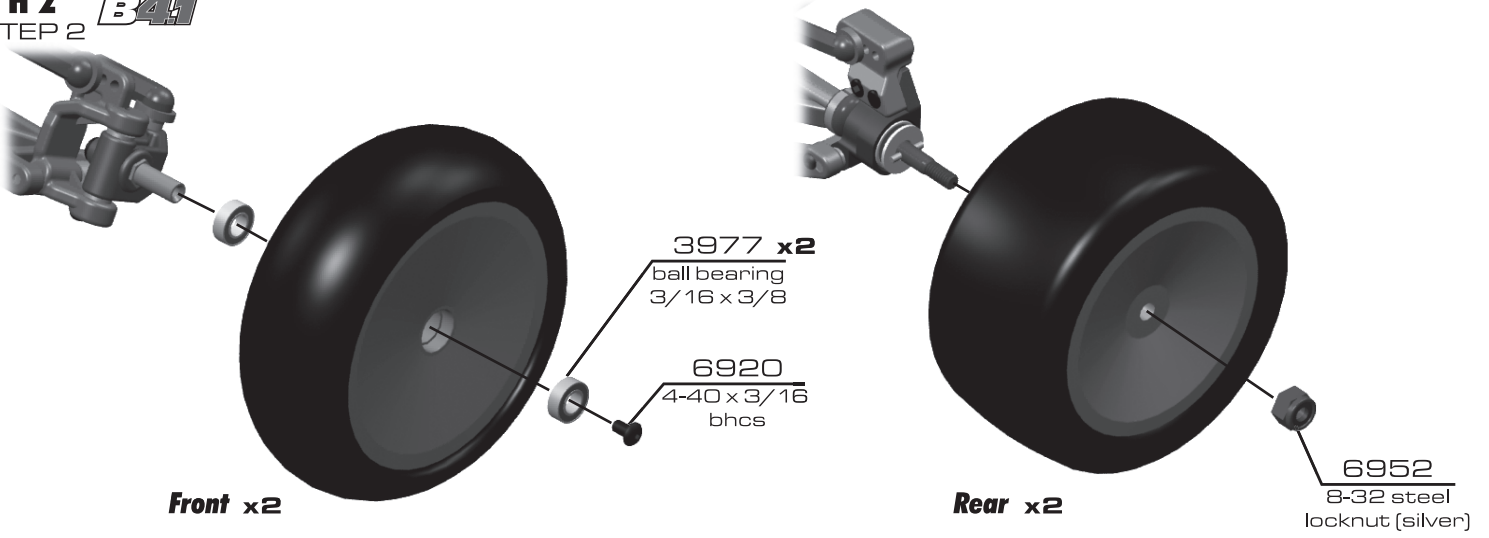
- JConcepts #3006 x2**
JConcepts Double Dees tire, green compound w/ inserts (use on rear wheels)



T4 Rear Wheel

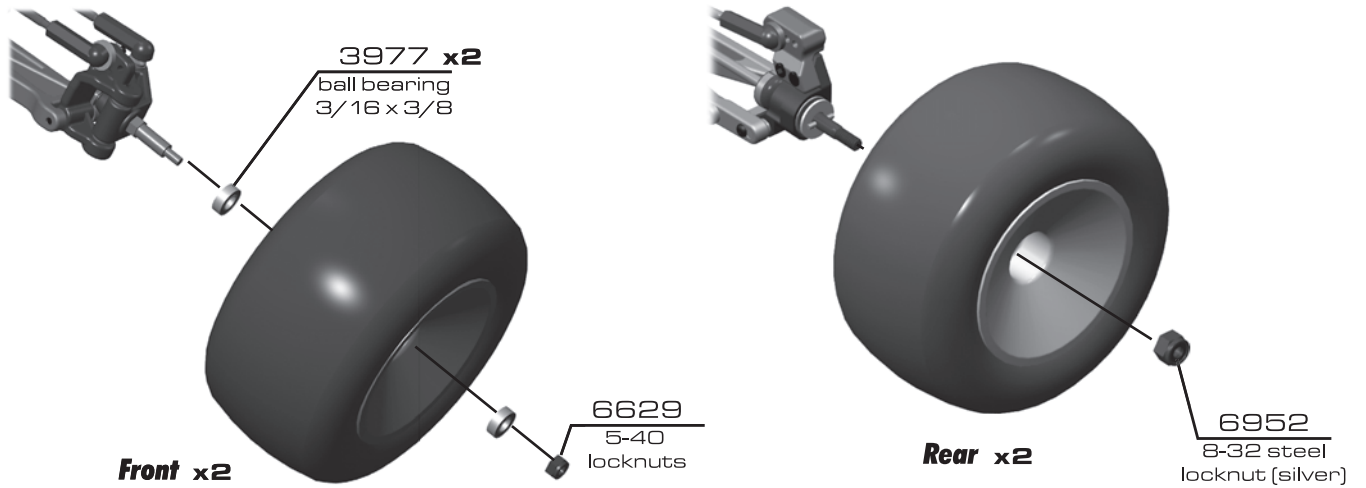
:: Wheels and Tires B4.1 (cont.)

H 2
STEP 2 **B4.1**



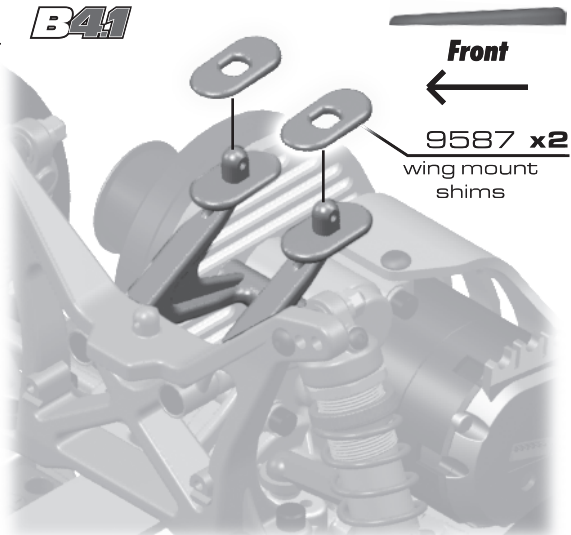
:: Wheels and Tires T4.1 (cont.)

H 2
STEP 3 **T4.1**

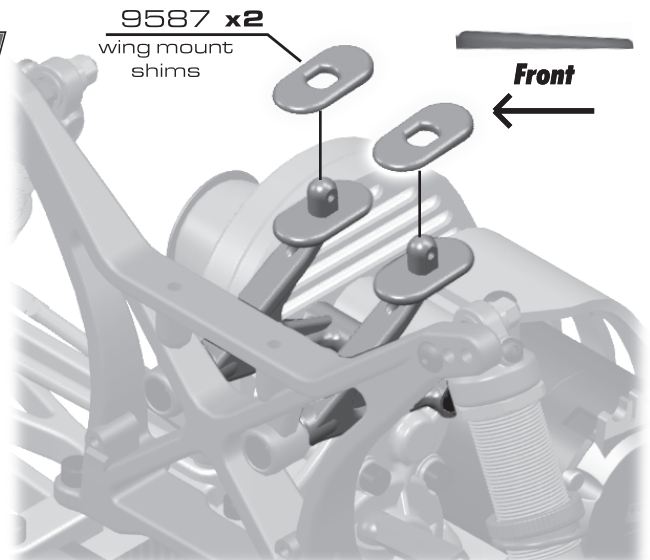


:: Wing Adjustments

H 2
STEP 4 **B4.1**

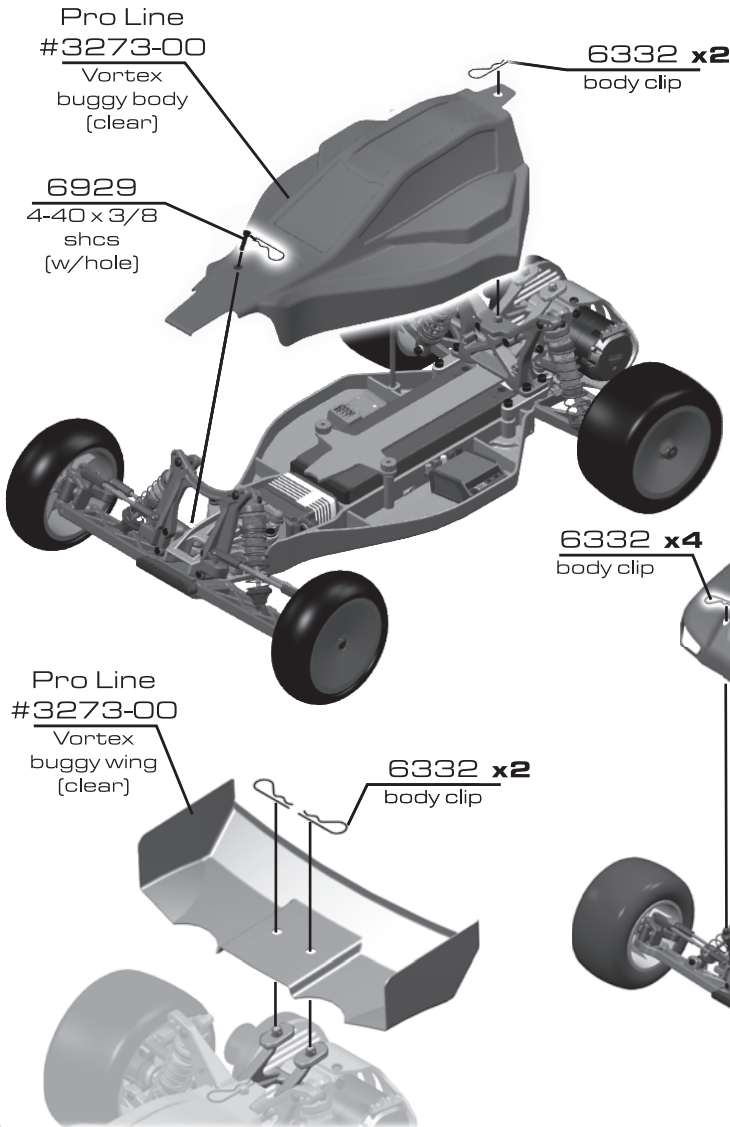


T4.1



:: Bodies and Wings

H 2 STEP 4 T4.1 & B4.1



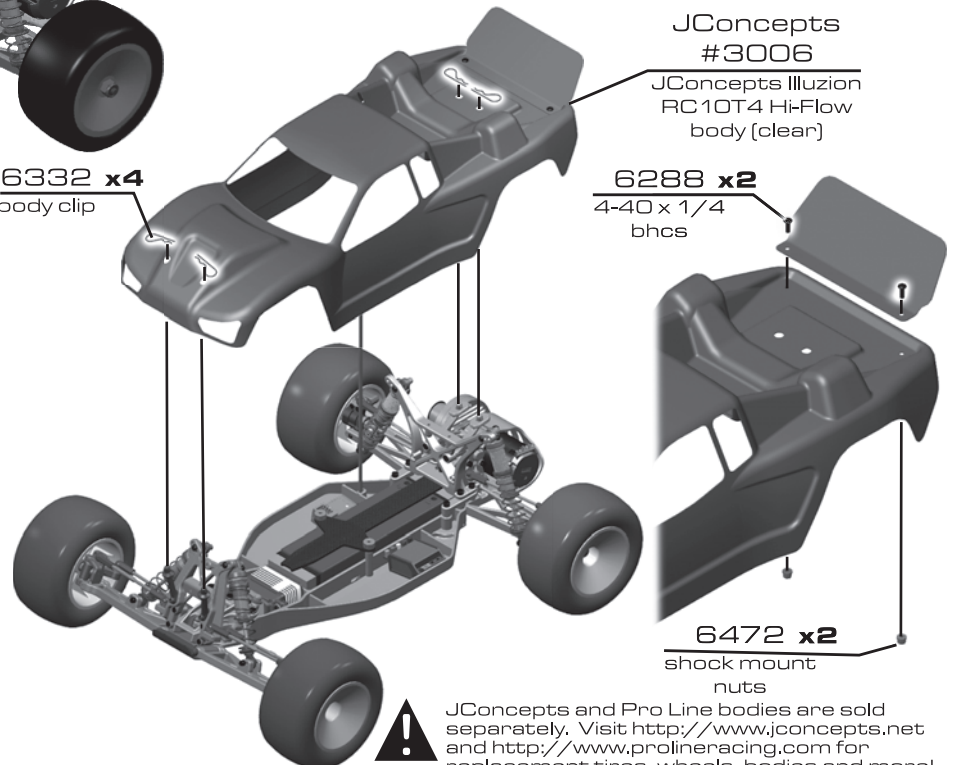
:: Painting Tips

Body :

Your B4.1 / T4.1 FT comes with a clear polycarbonate body. You will need to prep the body before you can paint it. Wash the inside \ thoroughly with warm water and liquid detergent. Dry the body using a clean, soft, lint-free cloth. Use the supplied window masks to cover the windows from the **INSIDE of the body** (RC cars get painted from the inside). Using high quality masking tape, apply tape to the inside of the body to create a design. Spray (either rattle can or airbrush) the paint to the inside of the body (preferably dark colors first, lighter colors last).

NOTE: use ONLY paint that is recommended for use with (polycarbonate) plastics. If you don't, you can destroy the plastic body!!!!).

After painting, cut the body along the trim lines. Make sure to drill or use a body reamer to make the holes for the body mounts, antenna, and number plates.

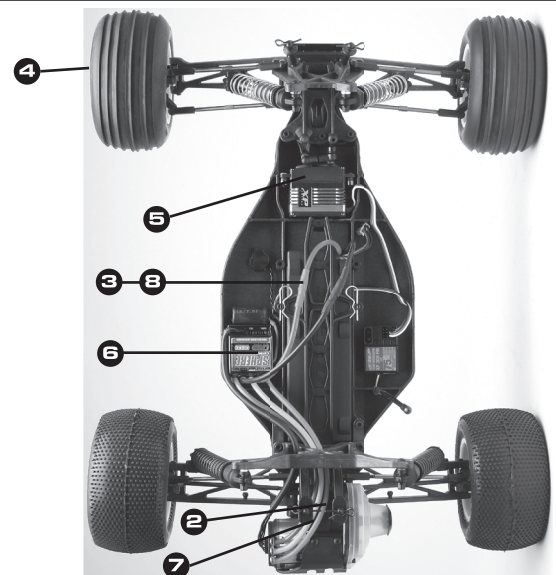


JConcepts and Pro Line bodies are sold separately. Visit <http://www.jconcepts.net> and <http://www.prolineracing.com> for replacement tires, wheels, bodies and more!

:: Adjustments / Tips

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

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.**



:: B4.1 Shocks

1777 FT Blue Aluminum Shock Pivot Ball/Eyelet	4	
1780 FT Blue Aluminum Shock Bushing, std	4	front 1780 6465
1781 FT Blue Aluminum Shock Bushing, short	4	rear 1781 6299
4187 .030 Nylon Washer	12	4187
5407 Red O-Rings	8	
6299 1/8" E-Clips	12	6443
6417 FT Shock Shaft Gold 1.02"	1	6472 9645 front 9723 rear 6417
6443 Bleeder Shock Caps 1/10 w/screws	4	6469
6465 Shock Pistons, 4 each of #1,2, & 3	1	
6469 Black Shock Cap O-Ring	4	front 7475 rear 7479
6472 Shock Mount Nut	4	7416
6925 4-40 x 1/2" SHCS	6	7416
7474 V2 Threaded Shocks 0.89" Complete	2	9724
7475 V2 Threaded Shock Bodies 0.89"	2	5407 7484
7478 V2 Threaded Shocks 1.18" Complete	2	5407 7484
7479 V2 Threaded Shock Bodies 1.18"	2	7484
7484 V2 1/10th Shocks Rebuild Kit (rebuilds 4)	1	1777
7738 4-40 x 7/8"	6	front 7738 rear 6925
9645 2-56 x 1/8" bhcs	6	
9723 FT Shock Shaft Gold 0.80"	1	
9724 Offset Spring Cups	2	

:: Shock Springs

1581 Factory Team Buggy Front Spring Kit. 1 pair of green, silver, blue, black front springs	1
1582 Factory Team Truck Rear Spring Kit. 1 pair of green, silver, blue, gold, red rear springs	1
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 (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.



:: 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.



:: T4.1 Shocks

1777 FT Blue Aluminum Shock Pivot Ball/Eyelet	4	
1780 FT Blue Aluminum Shock Bushing, std	4	front 1780 6465
1781 FT Blue Aluminum Shock Bushing, short	4	rear 1781 6299
4187 .030 Nylon Washer	12	4187
5407 Red O-Rings	8	
6299 1/8" E-Clips	12	6443
6416 FT Shock Shaft Gold 1.32"	1	6472 9645 front 6417 rear 6416
6417 FT Shock Shaft Gold 1.02"	1	6469
6443 Bleeder Shock Caps 1/10 w/screws	4	
6465 Shock Pistons, 4 each of #1,2, & 3	1	front 7477 rear 7483
6469 Black Shock Cap O-Ring	4	7416
6472 Shock Mount Nut	4	7416
6475 Spring Cup	4	
6925 4-40 x 1/2" SHCS	6	5407 7484
6926 4-40 x 5/8" SHCS	6	6475
7476 V2 Threaded Shocks 1.02" Complete	2	1777
7477 V2 Threaded Shock Bodies 1.02"	2	front 6926 rear 6925
7482 V2 Threaded Shocks 1.39" Complete	2	
7483 V2 Threaded Shock Bodies 1.39"	2	
7484 V2 1/10th Shocks Rebuild Kit (rebuilds 4)	1	
9645 2-56 x 1/8" bhcs	6	

:: Shock Springs

1580 Factory Team Truck Front Spring Kit. 1 pair of green, silver, blue, gold, red front springs	1
1582 Factory Team Truck Rear Spring Kit. 1 pair of green, silver, blue, gold, red rear springs	1
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	Pr.
7429 Front Spring Blue 3.45 lb (Kit)	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.



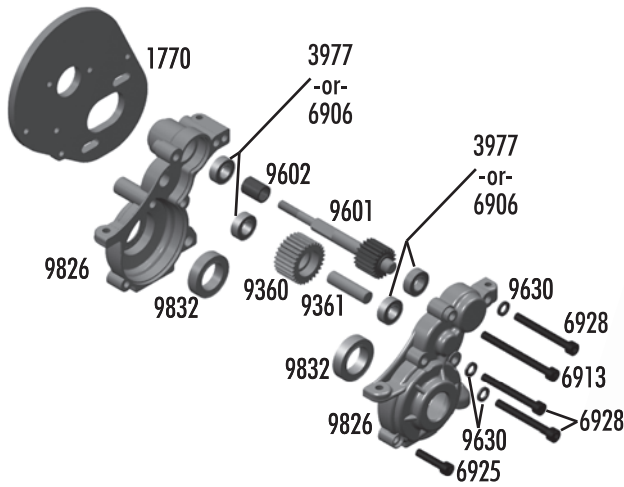
:: Lubes and Adhesives

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



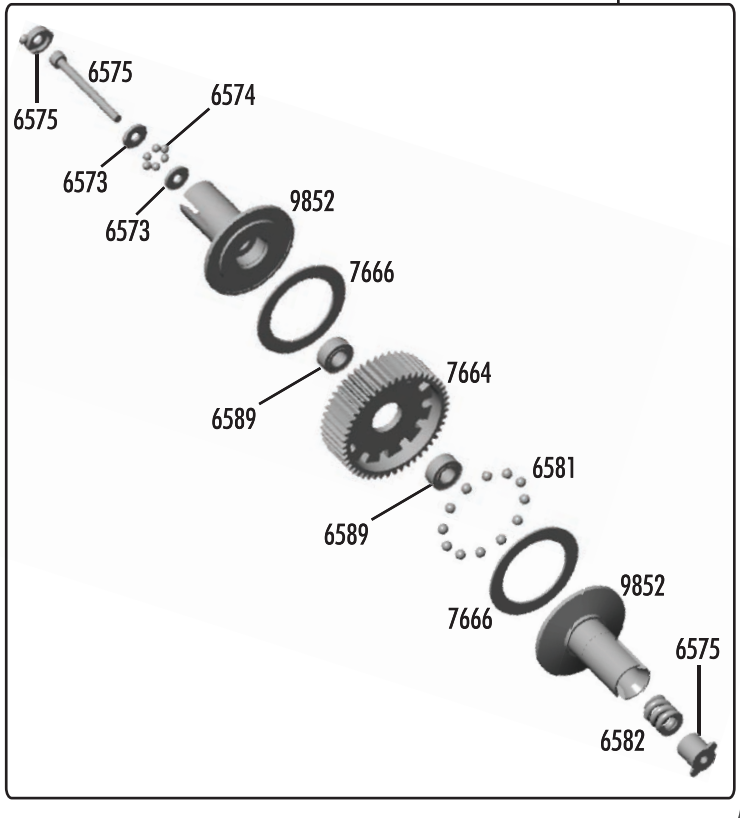
:: Transmission

1770	FT Milled Motor Plate, blue	1
3977	Ball Bearing, 3/16" x 3/8"	2
6906	Ball Bearing, PTFE Sealed 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
9601	B4/T4 Top Shaft	1
9602	B4/T4 Top Shaft Spacer	1
9630	Ballstud Washer	10
9826	Transmission Case for Gear Diff (left & right)	1
9832	Ball Bearing, 10 x 16mm	2



:: Ball Differential

6573	Diff Thrust Washer & Bolt	2
6574	Precision Diff Thrust Balls, 5/64"	6
6575	Locking T-Nut, Diff Thrust Bolt, & Cover	1
6581	3/32" Carbide Diff Balls	12
6582	Diff Thrust Spring	1
6589	Ball Bearing, 5/32 x 5/16" unflanged	2
7664	Diff Gear 52T	1
7666	Diff Drive Rings, 2.60:1	2
7677	B4 / T4 / GT Diff Rebuild Kit	1
9852	SC10 Ball Diff Outdrives	1
9853	SC10 Complete Ball Differential	1

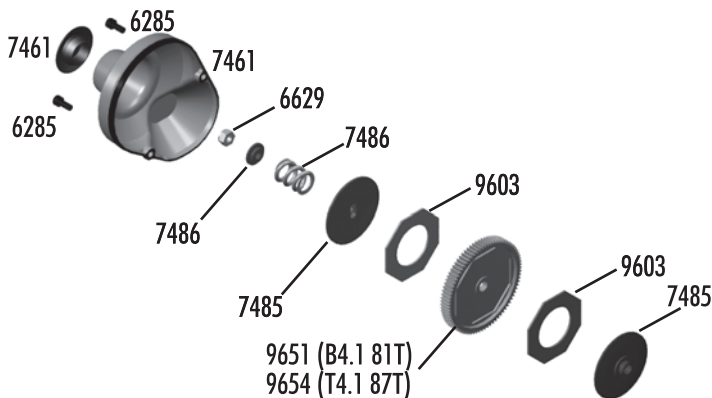


:: Slipper Clutch

6285	4-40 x 1/4 SHCS	12
6629	5-40 Locknuts	6
7460	Molded B4/T4 Gear Cover, black	1
7461	Molded B4/T4 Gear Cover, clear (Kit)	1
7485	V2 Slipper Hubs	2
7486	V2 Slipper Spring / Washer	1
9603	B4/T4 Slipper Pad	2

:: 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



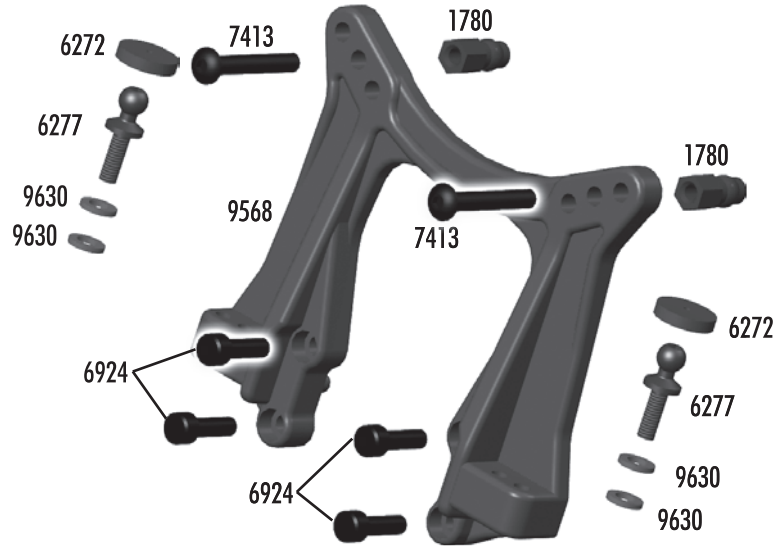
:: Pinions

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



:: Front Shock Tower B4.1

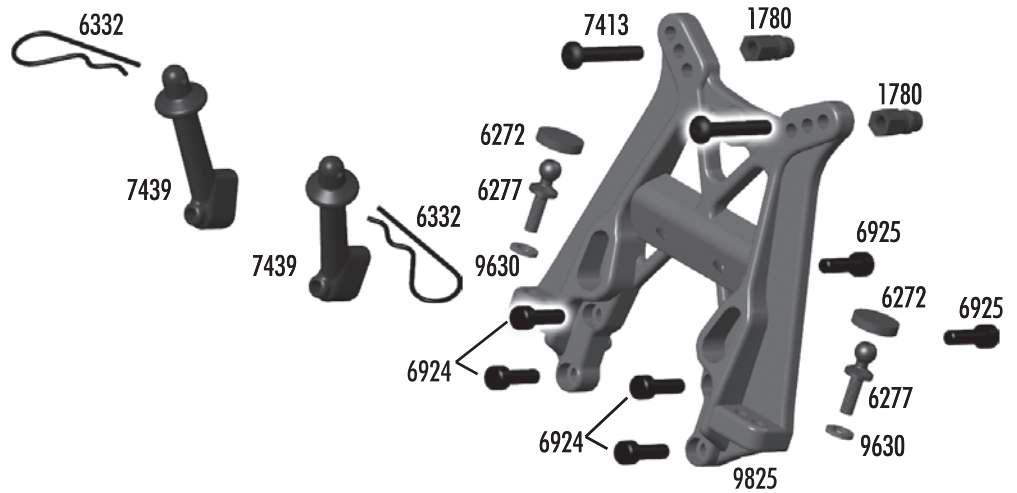
1780	FT Shock Bushing, standard (blue)	4
6272	Foam Ballend Dust Covers	28
6277	Ballstud .30 Silver (short)	4
6924	4-40 x 3/8" SHCS	6
7413	4-40 x 3/4 BHCS	6
9568	B4 Front Shock Tower	1
9630	.030" Ballstud Washer	10



B4.1

:: Front Shock Tower T4.1

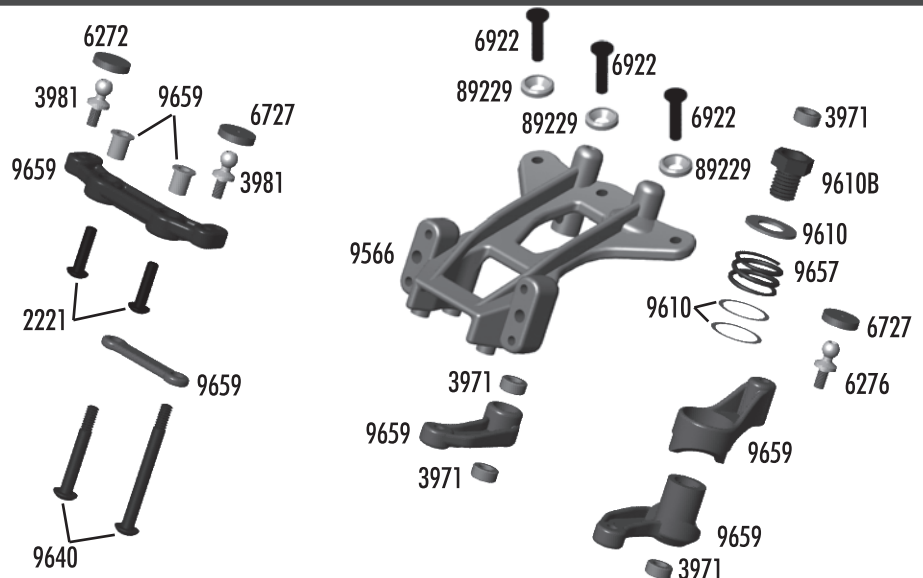
1780	FT Shock Bushing, standard (blue)	4
6272	Foam Ballend Dust Covers	28
6277	Ballstud .30 Silver (short)	4
6332	Body Clips	6
6924	4-40 x 3/8" SHCS	6
6925	4-40 x 1/2" SHCS	6
7413	4-40 x 3/4 BHCS	6
7439	T4 / GT2 Front Body Mount	Pr.
9630	.030" Ballstud Washer	10
9825	Front Shock Tower SC10 / T4	1



T4.1

:: Front Bulkhead B4.1 / T4.1

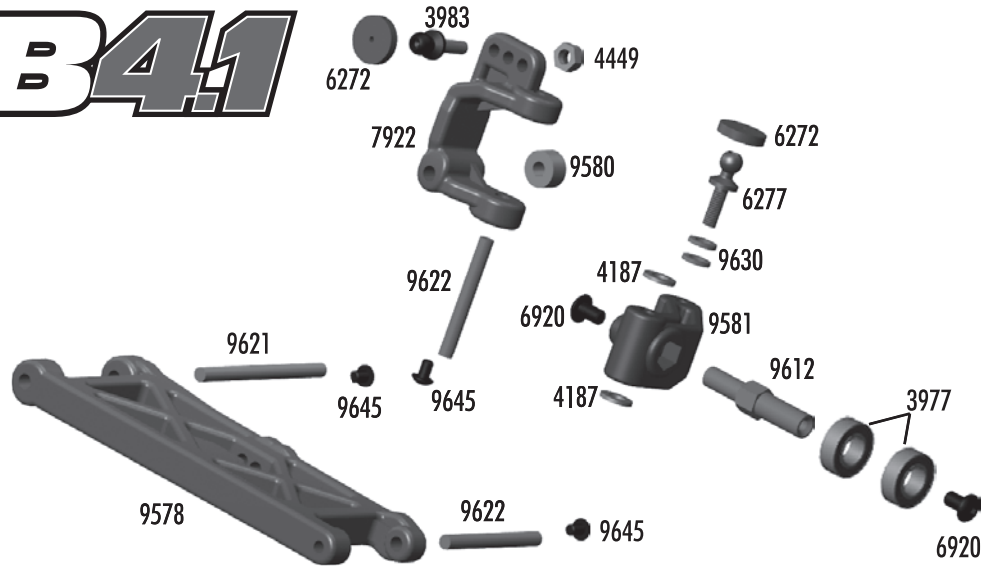
2221	4-40 x 7/16" BHCS	6
3971	.125 x .250 x .109" Bearings	4
3981	Ballstud .20 Black, short	6
6272	Foam Ball end Dust Covers	28
6276	Ballstud .20" Silver (short)	6
6922	4-40 x 1/2" FHCS	6
9566	B4 / T4 Top Plate	1
9610	Servo Saver / Steering Hardware	1
9610B	Servo Saver Bolt, Blue	1
9640	B4 / T4 Steering Bolt, left & right	1
9657	B4 / T4 HD Servo Saver Spring	1
9659	B4 / T4 Steering Set. Includes Rack, Bellcrank, Servo Saver, Steering Brace	1
89229	Blue Countersunk Washers	10



:: 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
4449	4-40 x 3/16 Aluminum Locknut	5
6272	Foam Ballend Dust Covers	28
6277	Ballstud .30 Silver (short)	4
6920	4-40 x 3/16 BHCS	6
7922	Caster Block, (left & right) 30 deg	1
9578	Front A-Arm B4	Pr.
9580	Spacer	1
9581	Trailing Steering Block (left & right)	Pr.
9612	HD Front Axles, B4 / SC10	1
9621	Inner Hinge Pin Set	1
9622	Outer Hinge Pin Set	1
9630	Ballstud Washer	10
9645	2-56 x 1/8" BHCS	8

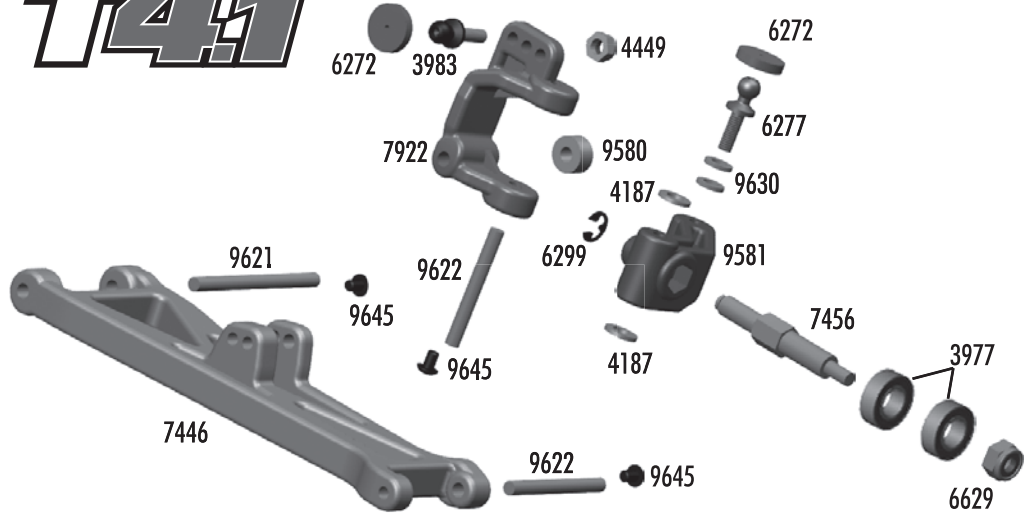
B4.1



:: Front Arm / Steering T4.1

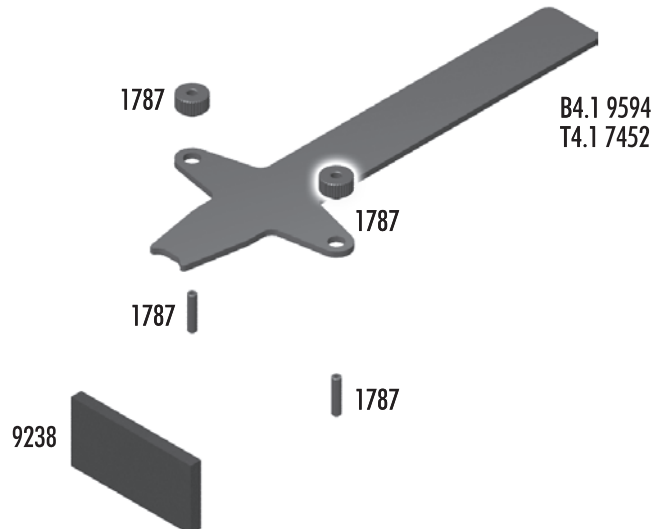
3977	Ball Bearing 3/16" x 3/8"	2
3983	Ballstud .30" Black (short)	6
4187	.030 Nylon Washers	12
4449	4-40 x 3/16 Aluminum Locknut	5
6272	Foam Ballend Dust Covers	28
6277	Ballstud .30 Silver (short)	4
6299	1/8" E-Clip	12
6629	5-40 Locknut	6
7446	T4 Front A-Arm (left & right)	Pr.
7456	Front Axle T4 (trailing)	2
7922	Caster Block, (left & right) 30deg	1
9580	Spacer	1
9581	Trailing Steering Block (left & right)	Pr.
9621	Inner Hinge Pin Set	1
9622	Outer Hinge Pin Set	1
9630	Ballstud Washer	10
9645	2-56 x 1/8" BHCS	8

T4.1



:: Front Battery Strap T4.1 / B4.1

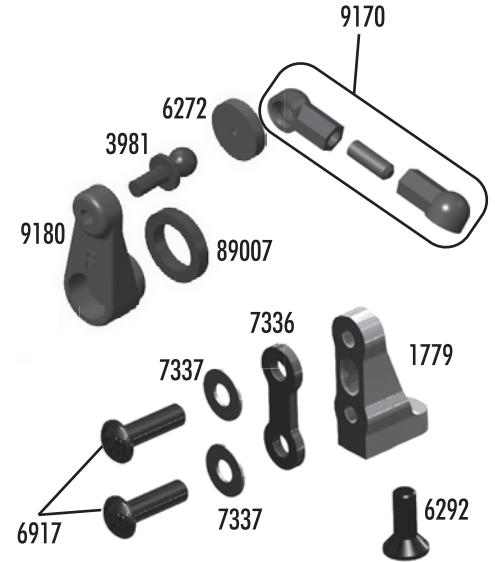
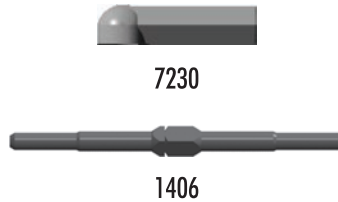
1787	FT Battery Strap Thumbscrews Set	1
7452	Battery Strap T4, Carbon Fiber	1
9238	Foam Battery Spacers	Pr.
9594	Battery Strap B4, Carbon Fiber	1



:: Turnbuckles & Servo Mounts B4.1

1406	FT Blue Titanium Turnbuckles, 2.00"	Pr.
1779	FT Servo Mount, Blue Aluminum	Pr.
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
7230	Ballcups, large	12
7336	Servo Mount Set	1
7337	Gold Washer	4
9170	B4 / T4 Servo Link	1
9180	Servo Horns Set	1
89007	Steering Servo Ring	1

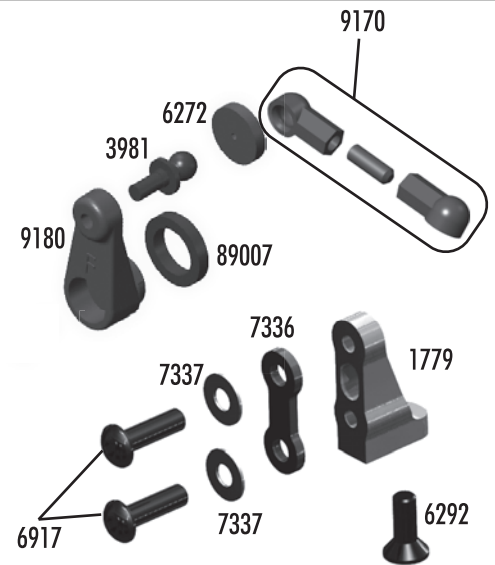
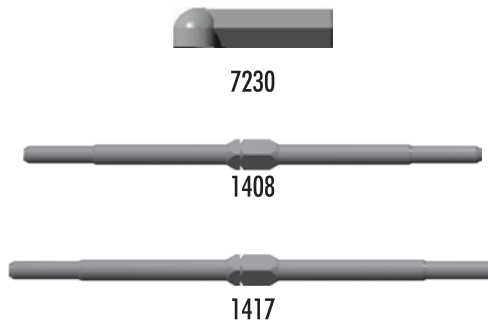
B4.1



:: Turnbuckles & Servo Mounts T4.1

1408	FT Blue Titanium Turnbuckles, 2.65"	Pr.
1417	FT Blue Titanium Turnbuckles, 2.80"	Pr.
1779	FT Servo Mount, Blue Aluminum	6
3981	Ballstud .20" Black (short)	28
6272	Foam Ballend Dust Cover	6
6292	4-40 x 3/8" FHCS	6
6917	4-40 x 3/8" BHCS	12
7230	Ballcups, large	1
7336	Servo Mount Set	4
7337	Gold Washer	1
9170	B4 / T4 Servo Link	1
9180	Servo Horns Set	1
89007	Steering Servo Ring	1

T4.1



:: Optional Gear Differential

9827	Complete Gear Diff	1
9828	Diff Gear and Cover Set	1
9829	Gear Diff Rebuild Kit	1
9830	Gear Diff Outdrives	Pr.
9831	Gear Diff O-Ring Set	1



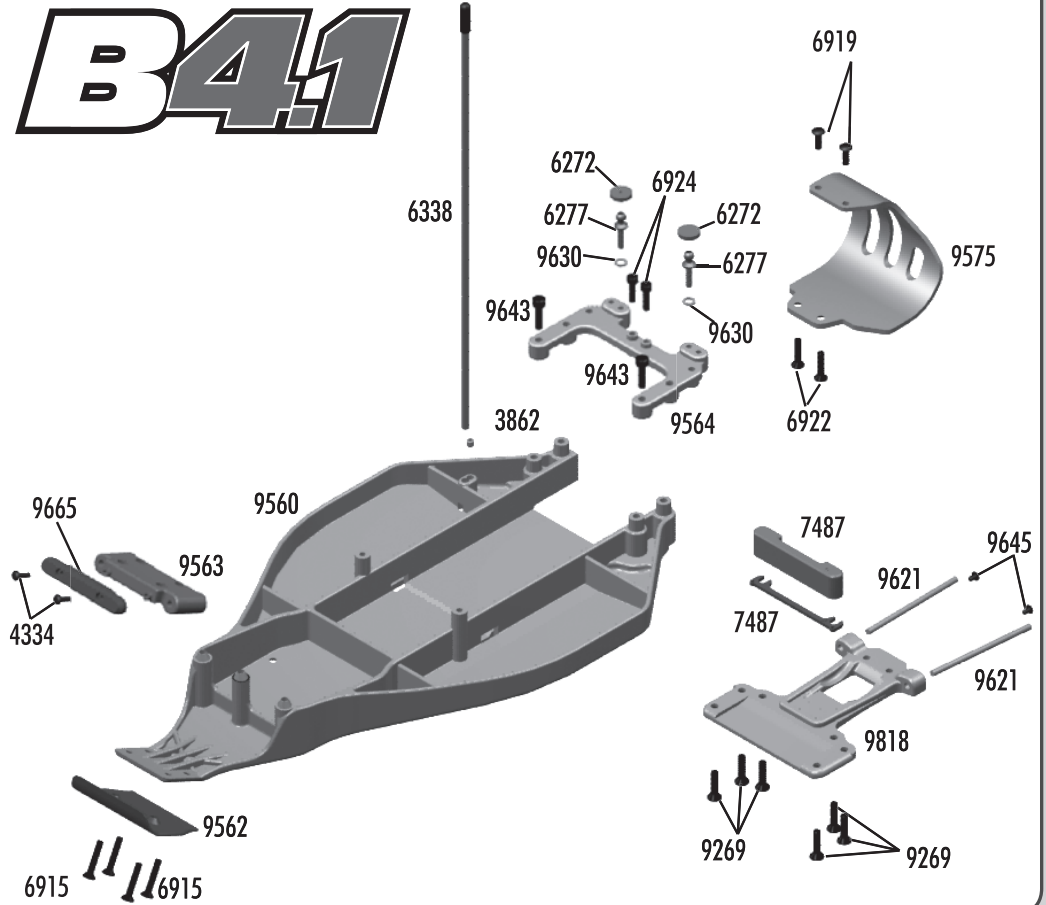
:: Diff Fluids

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

:: Chassis B4.1

3862	5-40 x 1/8" Set Screw	6
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
7487	Arm Mounts 2.5, 3, 3.5, 4 deg Set	1
9269	5-40 x 1/2" FHCS	6
9560	B4 Chassis (composite)	1
9562	Front Bumper	1
9563	B4 / T4 / GT2 Front Bulkhead	1
9564	RR / FR Hinge Brace	1
9575	Motor Guard	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
9665	FT Hinge Pin Brace, blue	1
9818	B4/T4/SC10 Arm Mount / Chassis Plate	1

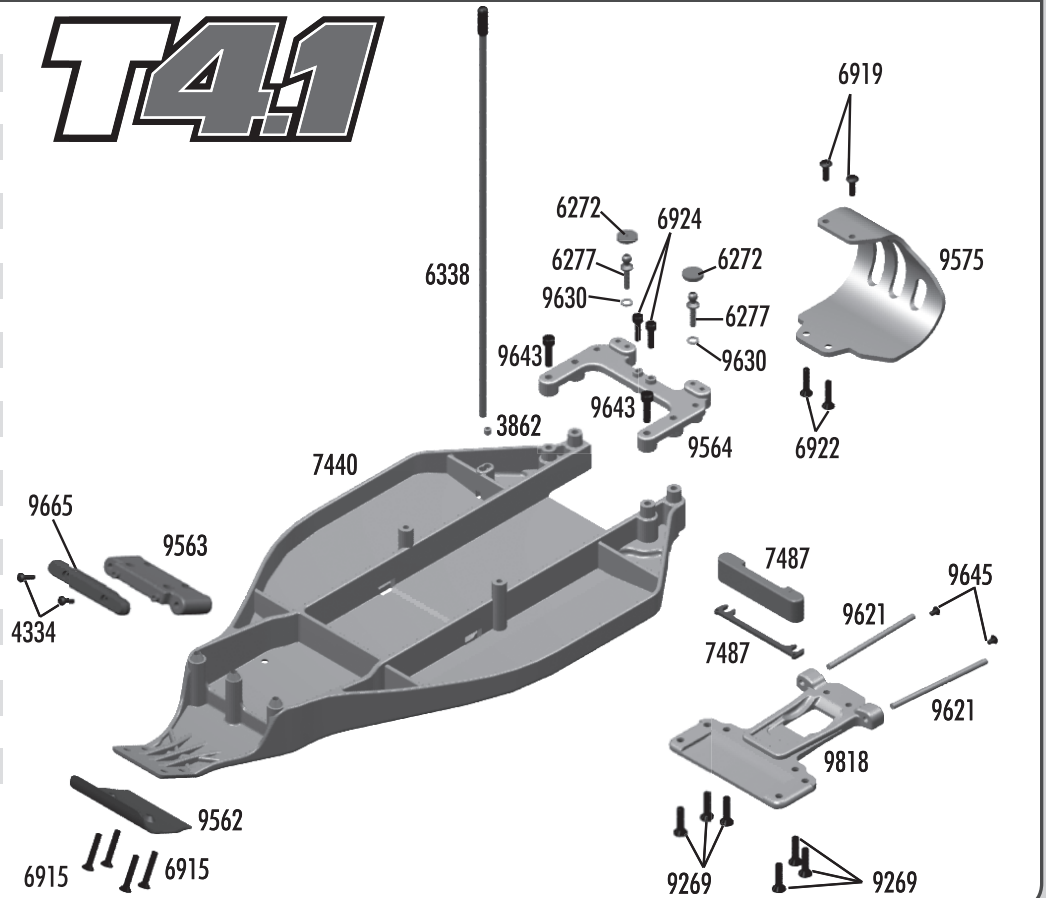
B4.1



:: Chassis T4.1

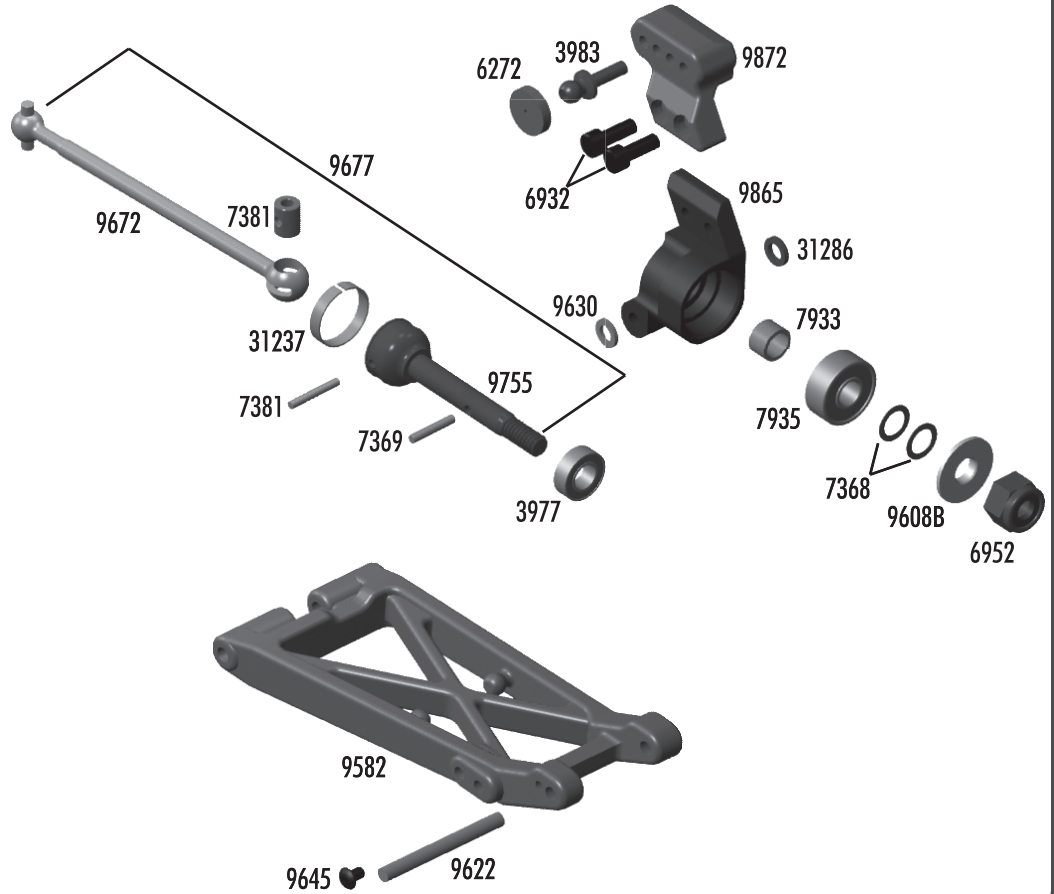
3862	5-40 x 1/8" Set Screw	6
4334	2-56 x 5/16" BHCS	8
7440	T4 Chassis (composite)	1
6272	Foam Ballend Dust Cover	28
6277	Ballstud .30" Silver (long)	4
6338	Antenna Tube (black)	1
6917	4-40 x 3/8" BHCS	6
6919	4-40 x 5/16" BHCS	6
6922	4-40 x 1/2" FHCS	6
6924	4-40 x 3/8" SHCS	6
7487	Arm Mounts 2.5, 3, 3.5, 4 deg Set	1
9269	5-40 x 1/2" FHCS	6
9562	Front Bumper	1
9563	B4 / T4 / GT2 Front Bulkhead	1
9564	RR / FR Hinge Brace	1
9575	Motor Guard	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
9665	FT Hinge Pin Brace, blue	1
9818	B4/T4/SC10 Arm Mount / Chassis Plate	1

T4.1



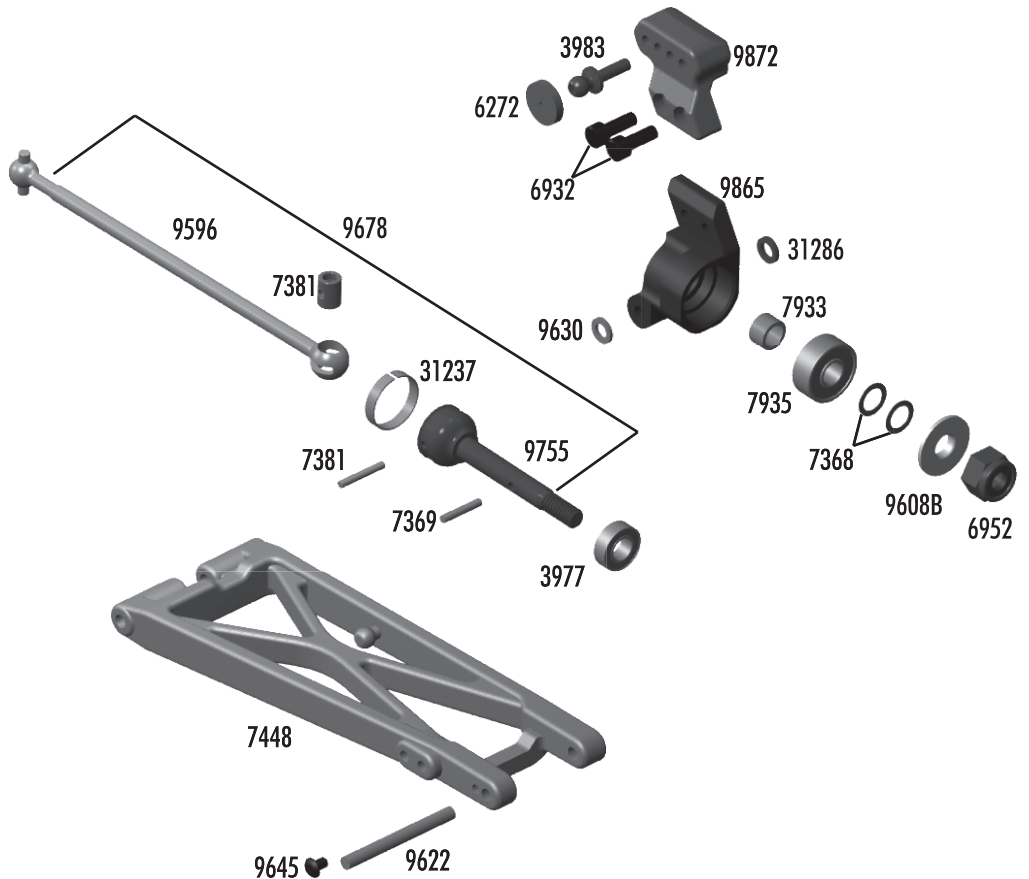
:: Rear Arms / Hubs B4.1

3977	Ball Bearing 3/16 x 3/8"	2
3983	Ballstud .30" Black (long)	6
6272	Foam Ballend Dust Cover	28
6932	4-40 x 5/16 SHCS	6
6952	8-32 Locking Nut, Steel	6
7368	3/16" Axle Shims	14
7369	1/16" Axle Roll Pins	4
7381	CVD Rebuild Kit	1
7933	Axle Spacer Crush Tubes	2
7935	Bearing, .187 x .50 x .196	2
9582	B4 Rear A-Arms (left & right)	Pr.
9608B	RR Axle Wheel Spacer (blue)	2
9622	B4 Outer Hinge Pin Set	1
9630	Ballstud Washer	10
9645	2-56 x 1/8" BHCS	8
9672	FT CVA Bone, B4	2
9677	FT CVA Set, B4	1
9755	CVA Axle, Rear	2
9865	FT Aluminum Hub, 0.5 deg	2
9872	FT Aluminum Hub Tower Set	1
31237	CVA Pin Retaining Clip	2
31286	Aluminum Ballstud Washer	8



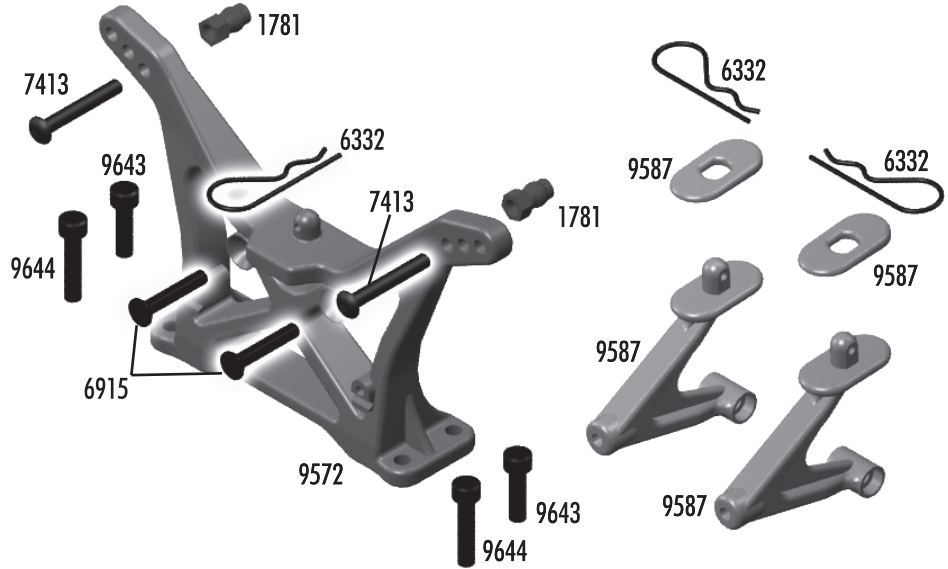
:: Rear Arms / Hubs T4.1

3977	Ball Bearing 3/16 x 3/8"	2
3983	Ballstud .30" Black (long)	6
6272	Foam Ballend Dust Cover	28
6932	4-40 x 5/16 SHCS	6
6952	8-32 Locking Nut, Steel	6
7368	3/16" Axle Shims	14
7369	1/16" Axle Roll Pins	4
7381	CVD Rebuild Kit	1
7448	T4 Rear A-Arms	Pr.
7933	Axle Spacer Crush Tubes	2
7935	Bearing, .187 x .50 x .196	2
9596	FT CVA Bone, T4	2
9608B	RR Axle Wheel Spacer (blue)	2
9622	B4 Outer Hinge Pin Set	1
9630	Ballstud Washer	10
9645	2-56 x 1/8" BHCS	8
9678	FT CVA Set, T4	1
9755	CVA Axle, Rear	2
9865	FT Aluminum Hub, 0.5 deg	2
9872	FT Aluminum Hub Tower Set	1
31237	CVA Pin Retaining Clip	2
31286	Aluminum Ballstud Washer	8



:: Rear Shock Tower B4.1

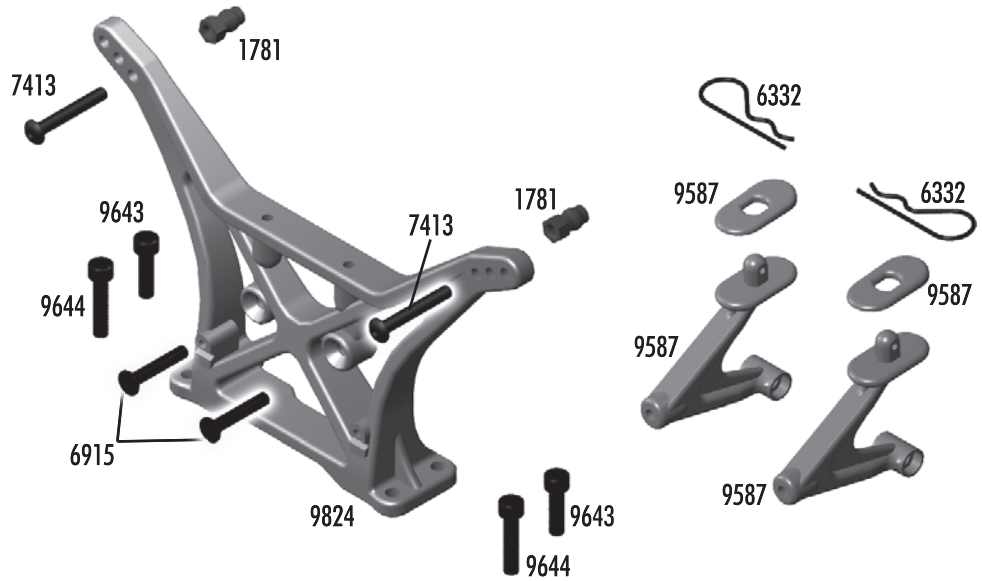
1781	FT Shock Bushings, short, (blue)	4
6332	Body Clips	6
6915	4-40 x 5/8" FHCS	6
7413	4-40 x 3/4 BHCS	6
9572	B4 Rear Shock Tower	1
9587	B4 / T4 Wing Mount / Shim Set	1
9643	5-40 x 7/16" SHCS	6
9644	5-40 x 9/16" SHCS	6



B4.1

:: Rear Shock Tower T4.1

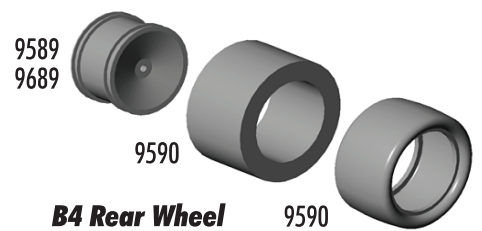
1781	FT Shock Bushings, short, (blue)	4
6332	Body Clips	6
6915	4-40 x 5/8" FHCS	6
7413	4-40 x 3/4 BHCS	6
9587	B4 / T4 Sing Mount / Shim Set	1
9643	5-40 x 7/16" SHCS	6
9644	5-40 x 9/16" SHCS	6
9824	T4 / SC10 Rear Shock Tower	1



T4.1

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

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 2.0 Tire M3	2
9591	Front Buggy 4-Rib Tire M3	2
9688	Front B4 Wheel 2.2" (yellow)	2
9689	Rear B4 Wheel 2.2" (yellow)	2



⚠ JConcepts and Pro Line tires are sold separately. Visit <http://www.jconcepts.net> and <http://www.prolineracing.com> for replacement tires, wheels, bodies and more!

:: Factory Team and Option Parts

1283	FT Ti Turnbuckle Set, T4	1
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.
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
1770	FT Milled Aluminum Motor Plate, (blue)	1
1777	Blue Aluminum Shock Ball Ends with Eyelets	4
1778	FT Milled Aluminum Motor Plate, (black)	1
1779	FT Servo Mounts, blue aluminum	Pr.
1780	FT Blue Aluminum Threaded Shock Bushings (standard)	4
1781	FT Blue Aluminum Threaded Shock Bushings (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
6463	Shock Piston, Blank	8
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	1
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	1
7459	Front Axle, T4 (inline) (requires #9577)	Pr.
7467	Carbon Parts Set, T4	1
7474	FT V2 0.89" Threaded Shocks	Pr.
7475	FT V2 0.89" Threaded Shock Bodies	Pr.
7476	FT V2 1.02" Threaded Shocks	Pr.
7477	FT V2 1.02" Threaded Shock Bodies	Pr.
7478	FT V2 1.18" Threaded Shocks	Pr.
7479	FT V2 1.18" Threaded Shock Bodies	Pr.
7482	FT V2 1.39" Threaded Shocks	Pr.
7483	FT V2 1.39" Threaded Shock Bodies	Pr.
7484	FT V2 Shock Rebuild Kit, rebuilds 4 shocks	1
7485	FT V2 Slipper Hubs	Pr.
7486	FT V2 Slipper Spring and Washer	1
7487	Arm Mount Set (2.5, 3, 3.5, 4 deg)	1

:: Factory Team and Option Parts (cont.)

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)	1
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	1
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.
9586	Battery Strap Carbon, B4	1
9592	B4 / T4 Caster Block 20 deg, (left & right)	Pr.
9593	FT Caster Block, 30 deg, (left & right)	Pr.
9594	Battery Strap Woven Carbon, B4	1
9596	FT CVA Bone, SC10, T4	Pr.
9597	CVD Axle Bones, B4	Pr.
9598	CVD Axles, B4 / T4	Pr.
9599	CVD Set, B4	1
9600B	FT B4 / T4 Aluminum Motor Plate (blue)	1
9606	FT 0.89" Threaded Shock Kit, complete	1
9607	FT 1.18" Threaded Shock Kit, complete	1
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	1
9657	HD Servo Saver Spring	1
9662	FT Threaded Shock Bodies, 1.18"	Pr.
9665	FT B4 / T4 Aluminum Hinge Pin Brace V2	1
9672	FT CVA Bone, B4	Pr.
9673	B4 Shiny CVD Dogbone	Pr.
9674	T4 Shiny CVD Dogbone	Pr.
9677	FT CVA Set, B4	Pr.
9678	FT CVA Set, SC10 / T4	Pr.
9755	CVA Axle, Rear (B44, B4, T4, SC10)	Pr.
9789	FT Titanium Front Axles, SC10 / B4	Pr.
9795	Ti Nitride Ballstuds 4-40 x 0.20" Long	Pr.
9796	Ti Nitride Ballstuds 4-40 x 0.30" Long	Pr.
9797	Ti Nitride Ballstuds 4-40 x 0.40" Long	Pr.
9798	Ti Nitride Ballstuds 4-40 x 0.20" Short	Pr.
9799	Ti Nitride Ballstuds 4-40 x 0.30" Short	Pr.
9864	FT Aluminum Hub, 0 deg	Pr.
9865	FT Aluminum Hub, 0.5 deg	Pr.
9866	FT Aluminum Hub, 1 deg	Pr.

:: Factory Team and Option Parts (cont.)

9867	FT Aluminum Hub, 1.5 deg	Pr.
9872	FT Aluminum Hub Tower Set	1
31237	CVA Pin Retaining Clip	Pr.

:: Bodies and Decals

7457	T4 Clear Interceptor Body	1
7458	T4 Decal Sheet	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

:: XP Electronics

29125	S1930MG Servo	1
29126	S2008MG Servo	1
29131	SHV1504 Servo	1
29132	SHV1504MG Servo	1
29140	XP SC200 ESC Forward / Reverse / Brake	1
29141	XP SC450BL Brushless ESC	1
29166	XP DS1313 Performance Digital Servo	1
29167	XP DS1015 Hi-Torque / Hi-Speed Digital Servo	1
29221	XP3-SS 2.4ghz Radio w/ receiver	1
29222	XP3-SS 2.4ghz Receiver	1

:: Reedy Batteries and Chargers

302	AA Alkaline 1.5V (4)	1
303	AA 2700mAh NiMH 1.2V Rechargeable	1
610	AC/DC NiMH Peak Charger	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
685	LiPo 40C+ 5000mAh 7.4V	1
689	R-Power 1700mAh 7.2V w/TAM connector	1
693	Wolfpack 2400mAh 7.2V w/TAM connector	1
694	Wolfpack 3000mAh 7.2V w/TAM connector	1
695	Wolfpack 3600mAh 7.2V w/TAM connector	1
696	Wolfpack 2400mAh 7.2V w/TRA connector	1
697	Wolfpack 3000mAh 7.2V w/TRA connector	1
698	Wolfpack 3600mAh 7.2V w/TRA connector	1

:: Reedy Batteries and Chargers (cont.)

699	Wolfpack 3600mAh 9.6V w/TRA connector	1
700	Wolfpack 4200mAh 7.2V w/TAM connector	1
703	LiPo 5000mAh Pro 7.4V	1
704	LiPo 5000mAh 7.4V w/TAM connector	1
709	LiPo 35C 5000mAh 7.4V ROAR Spec	1
711	LiPo 4900mAh 7.4V 35C EFRA Spec	1
713	LiPo 2400mAh 7.4V 20C Stick	1
714	LiPo 3400mAh 7.4V 25C Stick	1
723	LiFe 4000mAh 6.6V 30C	1
724	Wolfpack 3000mAh 8.4V w/DEANS® connector	1
725	Wolfpack 3600mAh 8.4V w/DEANS® connector	1

:: Reedy Electronics & Accessories

605	Motor Cooling Fans (2)	1
651	Battery Bars (8)	1
652	Battery Bars (30)	1
653	Battery Bars (100)	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
665	Single Cell Shrink - Clear (12)	1
666	Single Cell Shrink - Clear (30)	1
667	Single Cell Shrink - Clear (100)	1
716	Reedy 09 Decal Set	1
936	XP SC-450 ESC w/Reedy 540R 3300kV Motor	1
937	XP SC-450 ESC w/Reedy 540R 3900kV Motor	1
938	XP SC-450 ESC w/Reedy 540R 4900kV Motor	1
939	XP SC-450 ESC w/Reedy 540R 6100kV Motor	1

:: Reedy Motors

300	Stockstar 27-turn ROAR Stock	1
410	Flash 12-turn	1
411	Flash 13-turn	1
412	Flash 14-turn	1
413	Flash 15-turn	1
414	Flash 17-turn	1
415	Flash 19-turn	1
416	Flash 55-turn	1
517	Challenger 19-turn ROAR Spec	1
916	540R Brushless Motor 3300kV	1
917	540R Brushless Motor 3900kV	1
918	540R Brushless Motor 4900kV	1
919	540R Brushless Motor 6100kV	1
9626	Radon 17T 30,000 RPM	1

:: LRP Speed Controls

LRP8320	AI Super Reverse	1
LRP8325	AI Pro Reverse	1
LRP8337	AI Bullet Reverse	1
LRP80100	AI Brushless Reverse	1
LRP80150	AI Brushless Pro Reverse	1
LRP80400	SPX Brushless Super Reverse	1
LRP80800	V 8.1	1
LRP80830	Quantum Competition 3	1
LRP80900	SXX Competition Speed Control	1
LRP80910	SXX Stock-Spec Speed Control	1
LRP80950	SXX TC-Spec Speed Control	1
LRP86500	NEXXT 4X esc	1

:: LRP Brushless Motors

LRP50642	LRP X-12 9.5 Turn	1
LRP50652	LRP X-12 8.5 Turn	1
LRP50662	LRP X-12 7.5 Turn	1
LRP50672	LRP X-12 6.5 Turn	1
LRP50682	LRP X-12 5.5 Turn	1
LRP50687	LRP X-12 5.0 Turn	1
LRP50692	LRP X-12 4.5 Turn	1
LRP50702	LRP X-12 4.0 Turn	1
LRP50712	LRP X-12 3.5 Turn	1
LRP50722	LRP X-12 3.0 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 Brushless Combo's

LRP80640	SXX TC / X-12 3.0 Turn	1
LRP80641	SXX TC / X-12 3.5 Turn	1
LRP80642	SXX TC / X-12 4.0 Turn	1
LRP80643	SXX TC / X-12 4.5 Turn	1
LRP80644	SXX TC / X-12 5.0 Turn	1
LRP80645	SXX TC / X-12 5.5 Turn	1
LRP80646	SXX TC / X-12 6.5 Turn	1
LRP80647	SXX TC / X-12 7.5 Turn	1
LRP80648	SXX TC / X-12 8.5 Turn	1
LRP80649	SXX TC / X-12 9.5 Turn	1
LRP80654	SXX COMP / X-12 5.0 Turn	1
LRP80655	SXX COMP / X-12 5.5 Turn	1
LRP80656	SXX COMP / X-12 6.5 Turn	1
LRP80657	SXX COMP / X-12 7.5 Turn	1
LRP80658	SXX COMP / X-12 8.5 Turn	1
LRP80659	SXX COMP / X-12 9.5 Turn	1
LRP80673	SXX Stock-Spec / X-12 Stock-Spec 10.5 Turn	1
LRP80674	SXX Stock-Spec / X-12 Stock-Spec 13.5 Turn	1
LRP80675	SXX Stock-Spec / X-12 Stock-Spec 17.5 Turn	1

:: LRP Chargers, Power Supply, Balancer, Iron

LRP41281	Quadra Pro 2 Charger	1
LRP41555	Pulsar Touch Competition Charger	1
LRP43150	Power Supply Competition	1
LRP45200	LiPo Parallel Balancer	1

:: LRP Chargers, Power Supply, Balancer, Iron

LRP65800	High Power Solder Station	1
LRP65802	Soldering Tip 5mm	1
LRP65803	Soldering Tip 1.2mm	1
LRP65804	Soldering Handle	1

:: LRP Misc.

LRP50620	X-12 Replacement Ball Bearings	1
LRP50621	X-12 Optional Ceramic Ball Bearings	1
LRP50622	X-12 Small parts Set	1
LRP50623	X-12 PreciSensor Unit	1
LRP50624	X-12 Replacement alum. Front can	1
LRP50625	X-12 Lightweight Alum. Can	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
LRP80135	BEC Stabilizing capacitor	1
LRP82520	Brushless/Brushed Cooling Set	1
LRP82511	Brushless Low Profile Fan	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

:: 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
SP58**	AE Logo Black T-Shirt (M, L, XL, XXL)	1
SP59**	AE Logo Blue T-Shirt (M, L, XL, XXL)	1
SP60**	AE Hooded Sweatshirt (S, M, L, XL, XXL)	1
SP61**	AE Vertigo Hooded Sweatshirt (S, M, L, XL, XXL)	1
SP62**	AE Vertigo Long Sleeve T-Shirt (S, M, L, XL, XXL)	1
SP63**	AE Vertigo White T-Shirt (S, M, L, XL, XXL)	1
SP64**	AE Vertigo Blue T-Shirt (S, M, L, XL, XXL)	1
SP65**	AE Vertigo Black T-Shirt (S, M, L, XL, XXL)	1
SP100	1/8 Inner and Outer Boxes Only, Set	1
SP101	1/8 Inner Boxes Only, Set	1
SP102	1/10 Inner and Outer Boxes Only, Set	1
SP103	1/10 Inner Boxes Only, Set	1
SP410**	AE Hats Black (S-M, L-XL, XXL-XXXL)	1
SP415	1/8 Car Carrier Bag Only	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	1
SP420**	AE Pit Gloves (M, L, XL)	Pr.
715	Reedy 2009 Track Banner	1
110684	Team Associated Track Banner	1

** Use part number plus the desired size when ordering!

:: 1/18 Kits and RTR's

20100	RC18T RTR (ready-to-run)	1
20101	RC18T2 2.4ghz RTR (ready-to-run)	1
20103	RC18B2 - RC18T2 Team Kit	1
20105	RC18B RTR (ready-to-run)	1
20106	RC18B2 2.4ghz 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
20120	SC18 RTR (ready-to-run)	1
20130	RC18LM RTR (ready-to-run)	1

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

2033	FT Nitro TC3 Kit	1
2042	Nitro TC3 RTR Plus (ready-to-run)	1
4019	FT 12R5.1 Kit	1
7020	RC10T4 Team Truck Kit	1
7023	RC10T4.1 FT Kit	1
7027	SC10 2WD Short Course Race Truck Kit	1
7029	SC10 Associated/RC10.com Race 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
7036	RC10T4.1 RTR 2.4GHz Brushed (ready-to-run)	1
7037	RC10T4.1 RTR 2.4GHz Brushless (ready-to-run)	1
7040	SC10 RTR, 2.4ghz Brushless Lucas Oil Body	1
7041	SC10 RTR, 2.4ghz Brushless Speed Tech / Bully Dog Body	1
7043	SC10 RTR, 2.4ghz Brushless Pro Comp Body	1
7044	SC10 RTR, 2.4ghz Brushless Rockstar / MakitaBody	1
7080	FT GT2 Nitro Truck Kit	1
7092	GT2 RS Truck Nitro RTR (ready-to-run)	1
8020	FT RC10R5 Kit	1
8021	FT RC10R5-OVAL Kit	1
9034	RC10B4 Buggy Team Kit	1
9036	RC10B4.1 FT Kit	1
9038	RC10B4.1 RTR 2.4GHz Brushed (ready-to-run)	1
9039	RC10B4.1 RTR 2.4GHz Brushless (ready-to-run)	1
9060	FT B44 4WD Buggy Kit	1
20515	MGT 3.0 Nitro Monster Truck RTR (ready-to-run)	1
30105	FT TC5R Rubber Tire Edition 4WD Touring Car Kit	1
30111	TC4 4WD Touring Car RTR (ready-to-run)	1

:: 1/8 Kits and RTR's

20503	Limited Edition MGT 4.60 Nitro RTR, with flag body (ready-to-run)	1
20504	Limited Edition MGT 8.0 Nitro RTR, with flag body (ready-to-run)	1
80902	FT RC8B Nitro Buggy Kit	1
80904	FT RC8Be Electric Buggy Kit	1
80905	RC8RS "Race Spec" Nitro Buggy RTR (ready-to-run)	1
80912	RC8T Championship Edition	1
80915	RC8T-RS "Race Spec" Nitro Truggy RTR (ready-to-run)	1
80920	SC8 Short Course Race Truck, Red Bull Nitro RTR (ready-to-run)	1
80921	SC8 Short Course Race Truck, Lucas Oil Nitro RTR (ready-to-run)	1
80922	SC8 Short Course Race Truck, KMC Wheels Nitro RTR (ready-to-run)	1
80923	SC8 Short Course Race Truck, Bully Dog 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

:: Tools

1111	FT Turnbuckle Wrench	1
1449	Offroad Ride Height Gauge	1
1450	FT 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
1566	FT 7.0mm Silver 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
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
7709	4 Inch Nylon Wire Ties	12



Associated Electrics, Inc.
26021 Commercentre Drive
Lake Forest, CA 92630-8853

call: (949) 544-7500 - fax: (949) 544-7501
Check out the following web sites for all of our electric kits,
current products, new releases, setup help, tips, and racing info!
www.TeamAssociated.com - www.RC10.com

:: Adjustments / Tips

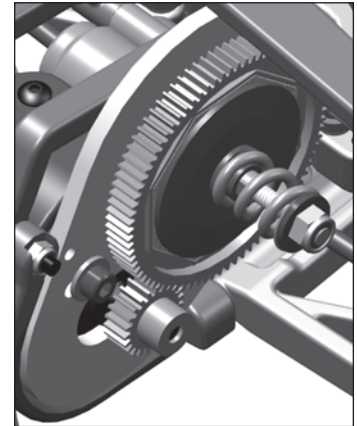
Motor Gearing:

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 motor brand, wind, and electronic speed control. Consult your motor and electronic speed control manufacturers for more information. Team Associated is not responsible for motor damage due to improper gearing.



* Recommendations for 17.5 and 13.5 motors are for racers using "stock spec" type speed controls, which have advanced timing.

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 *	22	81	5.91:1	20	87	6.50:1
13.5 Brushless Motor *	20	81	6.96:1	18	87	7.80:1
10.5 Brushless Motor	24	81	8.42:1	22	87	10.28:1
9.5 Brushless Motor	23	81	8.76:1	21	87	10.77:1
8.5 Brushless Motor	22	81	9.16:1	20	87	11.31:1
7.5 Brushless Motor	21	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 #25658 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), it is best to cut the commutator and replace the brushes 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 hood area and ball bearings. At this time, it is a good idea to add one drop of bushing / bearing oil to each bushing or ball 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 until the shaft extends thru the nut by 0.5mm. 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.



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

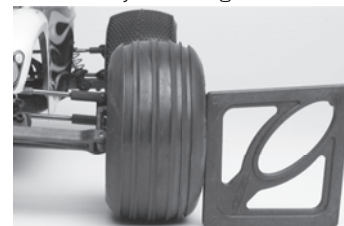
Caster

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.



* Testing camber with camber gauge

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.



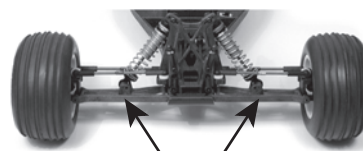
* Raise or lower the ball end by adding or subtracting washers here

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.

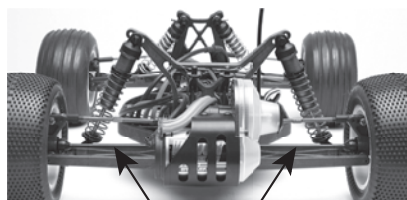
Ride Height

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.

:: Notes

A large, empty rectangular area with a thin black border, intended for writing notes.

Setup Sheet for Team Associated's T4.1 FT

Rev. 1

:: Front End

camber: -1

washers: 1

ABC

10

toe: 0 ride height: 30mm

bump steer spacer: 2

axle height

up	<input type="checkbox"/>	20°	<input type="checkbox"/>
middle	<input checked="" type="checkbox"/>	25°	<input type="checkbox"/>
down	<input type="checkbox"/>	30°	<input checked="" type="checkbox"/>

caster

:: Rear End

camber: -1

washers: 1

anti-squat: 2 deg

ABCD

10

rear hub carriers

std	<input type="checkbox"/>
0°	<input type="checkbox"/>
0.5°	<input checked="" type="checkbox"/>
1°	<input type="checkbox"/>
1.5°	<input type="checkbox"/>

ride height: 28mm

wheel base

long	<input type="checkbox"/>
medium	<input checked="" type="checkbox"/>
short	<input type="checkbox"/>

anti-roll bar

none	<input checked="" type="checkbox"/>
black (soft)	<input type="checkbox"/>
silver (med)	<input type="checkbox"/>
gold (hard)	<input type="checkbox"/>

:: Front Shocks

spring: blue piston: #3
shock oil: 30 wt limiter: 5

:: Rear Shocks

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

:: Electronics

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

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

:: Other

body: Jconcepts Hi-Flow T4
notes: _____

:: Differential

gear differential fluid: _____
ball differential

:: Front Tires

tire: JConcepts Carvers
compound: blue
insert: JConcepts stock
wheel: stock

:: Rear Tires

tire: JConcepts Double Dees
compound: green
insert: JConcepts stock
wheel: stock

:: 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: _____

Setup Sheet for Team Associated's B4.1 FT

Rev. 1

:: Front End

camber: -1

washers: 2

ABC

I0

toe: 0 ride height: 25mm

bump steer spacer: 2

axle height

up	<input type="checkbox"/>	20°	<input type="checkbox"/>
middle	<input checked="" type="checkbox"/>	25°	<input type="checkbox"/>
down	<input type="checkbox"/>	30°	<input checked="" type="checkbox"/>

caster

:: Rear End

camber: -1

washers: 1 anti-squat: 2 deg

ABCD

I0

rear hub carriers

std	<input type="checkbox"/>
0°	<input type="checkbox"/>
0.5°	<input checked="" type="checkbox"/>
1°	<input type="checkbox"/>
1.5°	<input type="checkbox"/>

ride height: 25mm

axle height

up	<input type="checkbox"/>	20°	<input type="checkbox"/>
middle	<input checked="" type="checkbox"/>	25°	<input type="checkbox"/>
down	<input type="checkbox"/>	30°	<input checked="" type="checkbox"/>

caster

wheel base

long	<input type="checkbox"/>
medium	<input checked="" type="checkbox"/>
short	<input type="checkbox"/>

anti-roll bar

none	<input checked="" type="checkbox"/>
black (soft)	<input type="checkbox"/>
silver (med)	<input type="checkbox"/>
gold (hard)	<input type="checkbox"/>

:: Front Shocks

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

:: Rear Shocks

spring: green piston: #2
 shock oil: 25 wt limiter: 2

:: Electronics

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

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

:: Other

body: Pro-line Vortex wing: Vortex
 notes: _____

:: Differential

gear differential fluid: _____
 ball differential

:: Front Tires

tire: Pro-line 4-rib
 compound: M3
 insert: Pro-line stock
 wheel: stock

:: Rear Tires

tire: Pro-line Holeshot 2.0
 compound: M3
 insert: Pro-line stock
 wheel: stock

:: 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: _____

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

Setup Sheet for Team Associated's T4.1 FT

Rev. 1

:: Front End

camber: _____

washers: _____

ABC

10

toe: _____ ride height: _____

bump steer spacer: _____

axle height

up	<input type="checkbox"/>	20°	<input type="checkbox"/>
middle	<input type="checkbox"/>	25°	<input type="checkbox"/>
down	<input type="checkbox"/>	30°	<input type="checkbox"/>

caster

:: Rear End

camber: _____

washers: _____

anti-squat: _____

123

12

ABCD

10

rear hub carriers

std	<input type="checkbox"/>
0°	<input type="checkbox"/>
0.5°	<input type="checkbox"/>
1°	<input type="checkbox"/>
1.5°	<input type="checkbox"/>

ride height: _____

wheel base

long	<input type="checkbox"/>
medium	<input type="checkbox"/>
short	<input type="checkbox"/>

anti-roll bar

none	<input type="checkbox"/>
black [soft]	<input type="checkbox"/>
silver [med]	<input type="checkbox"/>
gold [hard]	<input type="checkbox"/>

:: 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: _____

:: Hardware - 1:1







socket head (shcs)

-  4-40 x 1/4 (6285)
-  4-40x5/16" (6932) (4145, aluminum)
-  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)



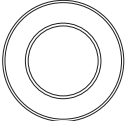
shims & washers

-  ballstud washer (9630)
-  .03 nylon washer (4187)
-  gold washer (7337)
-  3/16 axle shim (7368)
-  #4 aluminum washer (6936)
-  servo saver shim (9610)
-  servo saver hardware (lower)
-  servo saver shim (9610)
-  servo saver hardware (upper)




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 steel lock nut (6952)

ball bearings




-  3/16 x 3/8 (3977)
-  .187"x.50"x.196" (7935)
-  10 x 16mm (9832)

setscrews

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

ballstuds

-  black .20" (3981)
-  black .30" (3983)
-  silver .20" (6276)
-  silver .30" (6277)
-  silver .40" (6278)

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		thin spacer	F
	Airtronics 94102		no spacer	A
	Airtronics 94738, 94157, 94158, 94257, 94258, 94357, 94358, 94452, 94453, 94751, 94755		thick spacer	A
	Hitec HS-5625MG, HS-5645MG, HS-625MG, HS-645MG		no spacer	H
	Hitec HS-303, HS-300BB, HS-945MG, HS-925MG, HS-5945MG, HS-5925MG, HS-525MG, HS-525BB, HS-425BB, HS-422		thin spacer	H
	JR Z4725, Z4750, Z2750, Z8450, Z8550, NES-4750		no spacer	J
	JR Z250, Z550		thin spacer	J
3 SELECT YOUR SERVO HORN	Futaba S9204, S9250, S9450, S148		no spacer	F
	Futaba S3003, S9202, S9101		thin spacer	F
	Futaba S9404		thick spacer	F
	KO PS-401, PS-2001, PS-2004, PS-2015, PS-2173, PS-2174, PS-2123, PS-2143, PS-2144		thin spacer	J

Setup Sheet for Team Associated's B4.1 FT

Rev. 1

:: Front End

camber: _____
 washers: _____
 toe: _____ ride height: _____
 axle height _____
 up 20°
 middle 25°
 down 30°
 bump steer spacer: _____

:: Rear End

camber: _____
 washers: _____ anti-squat: _____
 rear hub carriers
 std
 0°
 0.5°
 1°
 1.5°
 wheel base _____
 long
 medium
 short
 ride height: _____
 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: _____ wing: _____
 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: _____



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call: (949) 544-7500 - fax: (949) 544-7501

***Check out the following web sites for all of our kits,
current products, new releases, setup help, tips, and racing info!***

www.TeamAssociated.com. - www.RC10.com