



1/12 4WD NITRO OFF-ROAD TRUGGY INSTRUCTION MANUAL



JAMMINPRODUCTS.COM

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www.ofna.com - www.rcdeal.com**



REV. 5-16-07

IMPORTANT-READ THIS BEFORE RUNNING

Running nitro kit is fun and easy, but to make this a safe and good experience you must observe a few rules. This kit is extremely fast, easily over 65KPH, and can seriously injure someone if you are not careful.

1. Where to run car?

Any running area you choose must be dry.
Do not run car near any water or wet dirt.

Do not run on public streets. It is very easy to have the car run over or be damaged by hitting the curb.

Do not operate the car in tight confined places. The car is very fast and will easily hit something.

Do not run near people or animals. The car is very fast and could easily hit someone if you are not an expert driver.

Due to noise, you will want to consider the surrounding area when operating the car.

Do not operate the car at night. You will not be able to drive it safely.

Do not operate the car indoors. Engine exhaust fumes are dangerous.

2. Glow Fuel

Glow fuel is poisonous!

Glow fuel is flammable!

Do not leave in fuel bottle with lid off at any time.

Do use any fuel other than glow fuel in this engine.

3. First Time Starting the Engine

Caution!

When starting the engine make sure the following is observed.

Set engine Master needle to 3 turns
(rich setting)

Do not do this alone, get an experienced friend to help for the first time.

Fill fuel tank, try not to spill fuel. Do not spill fuel on receiver.

Hold car off the ground, so it will not runaway when it first starts.

Turn on the radio and check the linkage before starting engine.

Turn on car receiver battery switch.

Always have an air filter on the carburetor to keep dirt out.

4. Engine Break-in

See section.

5. Emergency Engine Stopping

Remove air filter and cover carb. intake.

Squeeze fuel line and hold until engine stops.

With a rag, cover exhaust outlet.

6. Storing Car After Running

Remove fuel from tank and fuel lines

Turn off radio in the car

Put a few drops of after run in the engine to keep it from rusting.

Clear oil and dirt from chassis with a degreaser.

7. Precautions

This kit is not a toy. Always run car with a second person as a spotter and pitman.

Hot Parts-The pipe, manifold, engine and head are very hot and will cause burns.

Rotating Parts-Keep hands away from the drive train, wheels, and engine when engine is running.

Radio-Check battery life before running the car. The radio does not have full control of the car with steering and/or throttle/brake, do not run until corrected. Failure to correct this will result in possible injury and damage to the car or property. We strongly recommend using a Failsafe.

Glow fuel-Do not leave the glow fuel unattended with the lid off. Fuel contains Methanol and Nitro Methane and is flammable and poisonous.

Store fuel in cool ventilated location.

Refer to the glow fuel label for additional precautions.

Fuel tank in the car-Never store fuel in car tank, it will ruin the engine if left in tank.

Always turn off the car BEFORE turning off the radio.

DAMAGE DUE CAR RUN AWAY IS NOT A WARRANTY ISSUE .

IF YOU DO NOT BREAK-IN ENGINE CORRECTLY, AT LOW-MID RPM, YOU WILL BREAK THE CONNECTING ROD!

FAILURE TO READ AND FOLLOW BREAK-IN ENGINE INSTRUCTIONS WILL VOID WARRANTY!

REQUIRED FOR OPERATION

THINGS NEED BESIDES THE KIT

**OFNA/Picco
JL Racing .12 Red Dot
Parts # 51124**



Note: Pro kit does not include engine!



Bottle's with spout
10160 - large 500cc
10161 - large 500 cc Auto Stop
10162 - small 250cc
10164 - CNC spout 500CC
10167 - CNC spout 800CC

Mini-Start
#10252 Mini-Start Blue
#10254 Mini-Start Gray

Off-Road Starter Box, 12V motor
10250 - 1/8 scale Starter Box
10253 - 1/8 scale Starter Box w/ Panel
Optional Parts
92571 - Power Panel Glow Heater
92572 - Cable for Glow Plug



Glow Plug Long Heat with Battery & Charger
10215....\$27.95
(please note OFNA Glow Heats available)

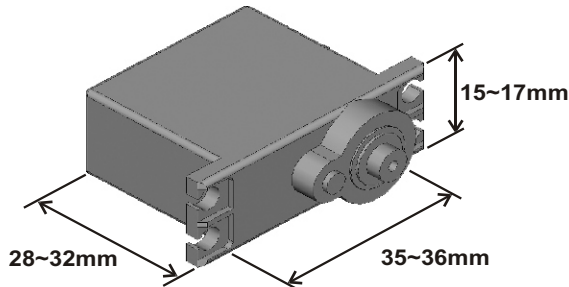
RADIO CONTROL UNIT SUITABLE SERVO SIZE

(TYPE A)

Futaba- S9650

AIRTRONICS - 94141Z

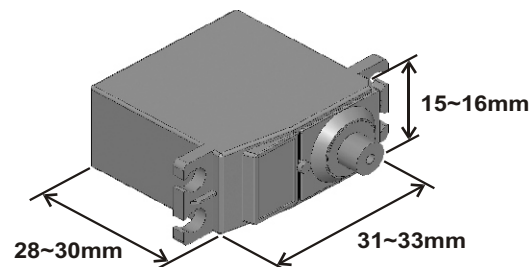
JR- STEERING ONLY- DS9411



(TYPE B)

Hitec- HS-5245MG

JR- DS3400G THROTTLE ONLY



More Optional Parts . . .

#10200 5Cell AAA 800mah
Hump Pack .. \$24.95



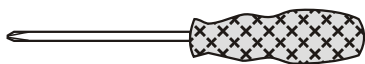
10214 NiHm Battery Pack
Charger.. \$7.95



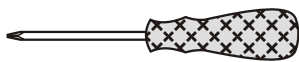
51007 OFNA/Picco Glow
Plug .. \$4.95



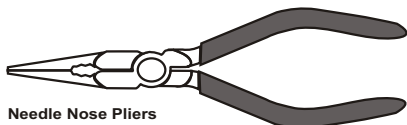
TOOLS NOT INCLUDED IN KIT



Phillips Type Screw Drivers (L)



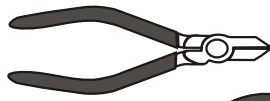
Phillips Type Screw Drivers (S)



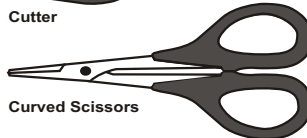
Needle Nose Pliers



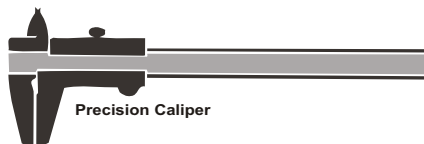
Knife



Cutter



Curved Scissors



Precision Caliper



Brush



Cross Wrench



Instant Cement



Masking Tape



Paints



INCLUDED WITH KIT



Shock Oil
50/35 wt

Diff. Oil

#500

#1000

1.5mm Allen Wrench

2mm Allen Wrench

2.5mm Allen Wrench

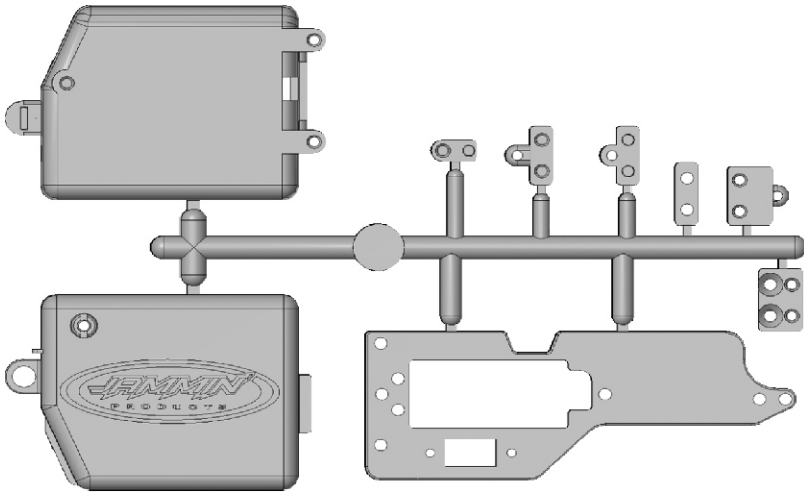
(special tool for all turnbuckles)



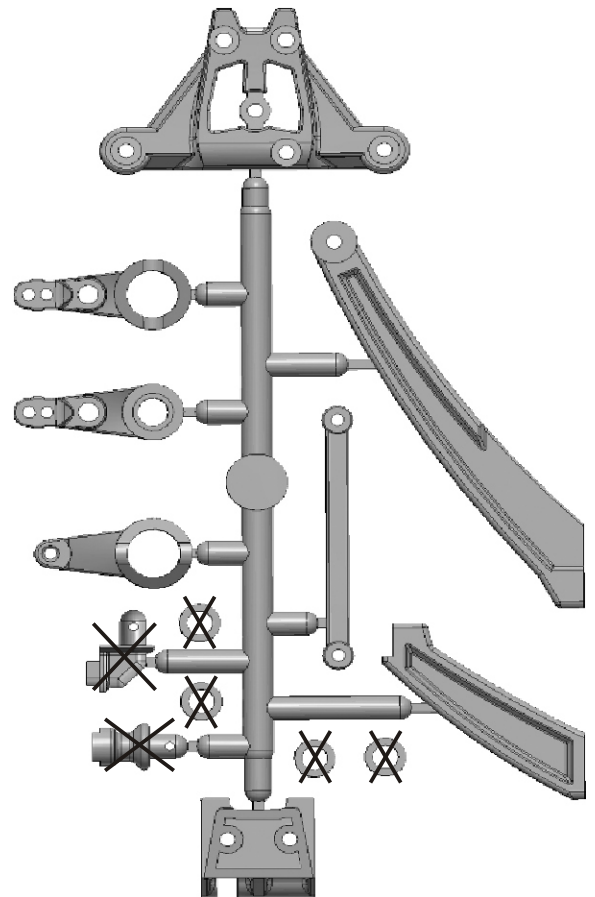
4'5'5.7mm Allen Wrench

PLASTIC PARTS FOR USE

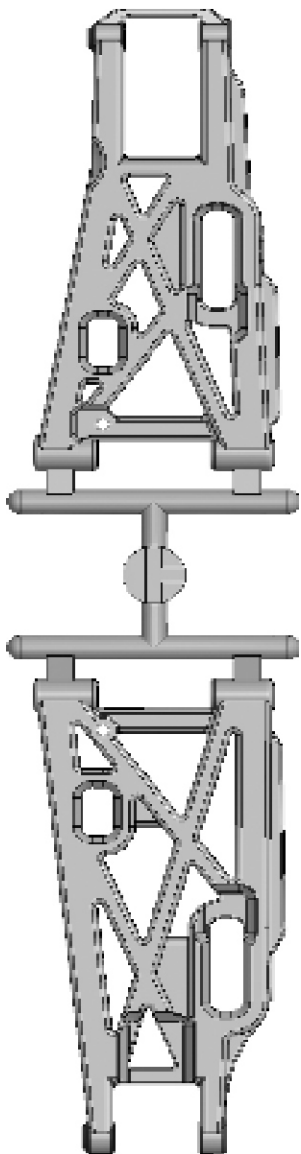
**40833
RECEIVER BOX**



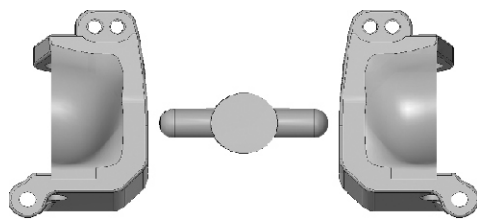
**40834
SERVO SAVER**



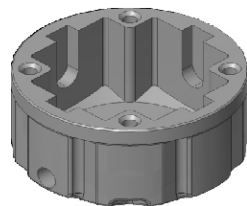
**40836
FRONT AND REAR LOWER ARM**



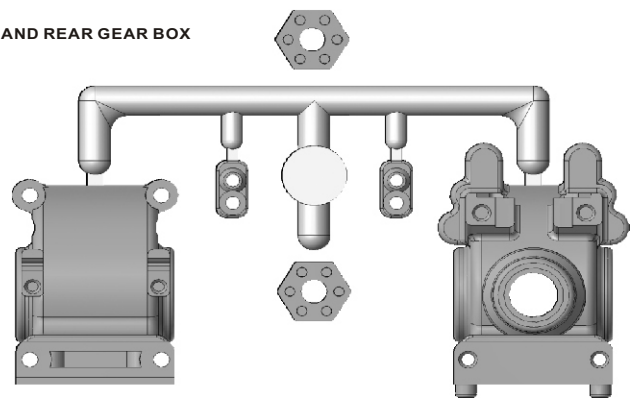
**40839
FRONT C HUB**



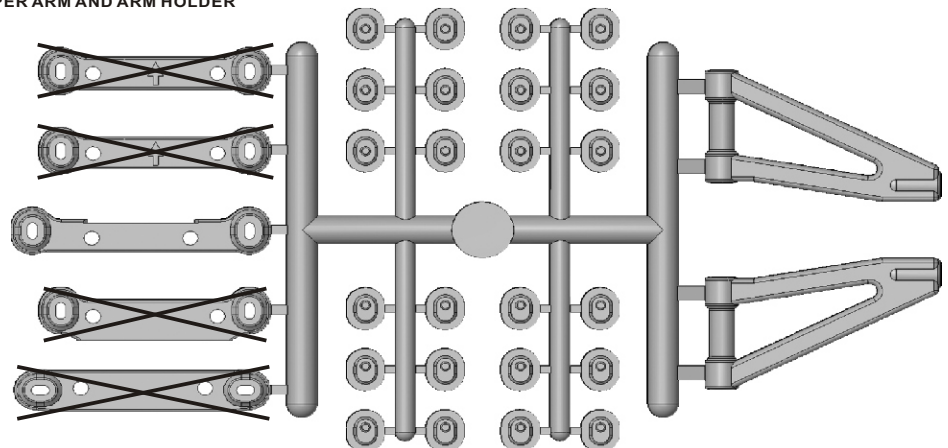
**40835
DIFF. CASE**



**40840
FRONT AND REAR GEAR BOX**

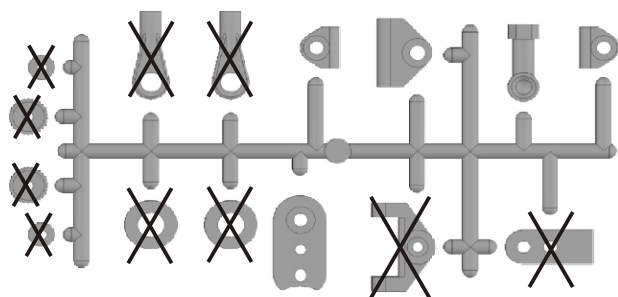


**40837
FRONT UPPER ARM AND ARM HOLDER**

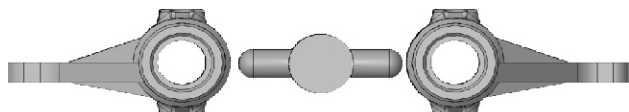


PLASTIC PARTS FOR USE

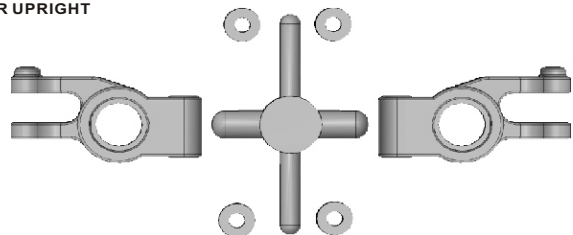
30802
THROTTLE LINKAGE PLASTIC



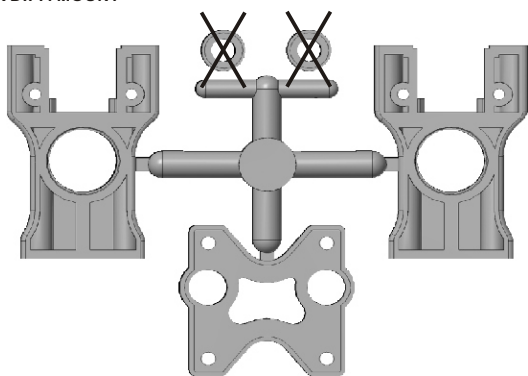
40841
FRONT KNUCKLEARM



40843
REAR UPRIGHT



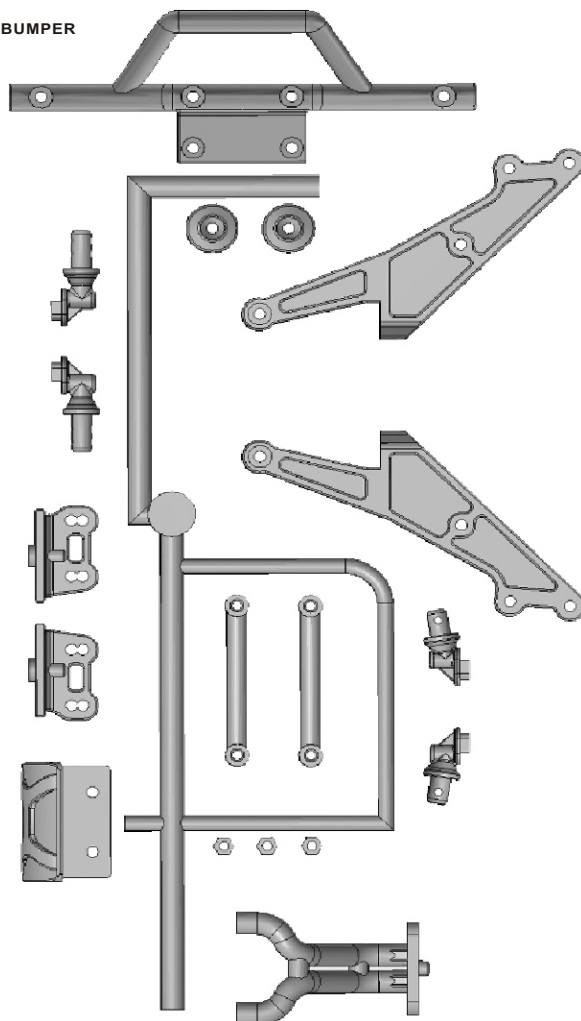
40844
CENTER DIFF. MOUNT



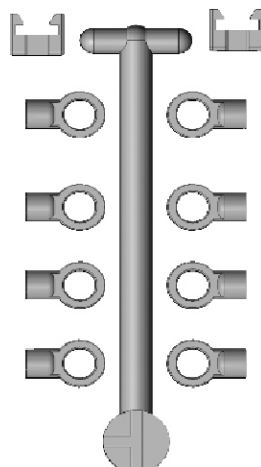
40852
WING



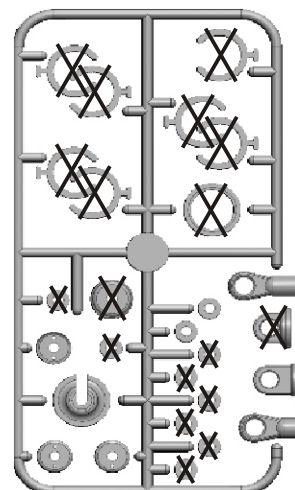
40842
WING STAY & BUMPER



40848
STABILIZER BALL END



37100
SHOCK PLASTIC



SYMBOL USED THROUGHOUT THE INSTRUCTION MANUAL



Parts Bag Used



Degrease With Motor Spray



Do Not Over Tighten



Tighten



Ensure Free Movement



Contact Adhesive



Apply Screw Cement



Apply Oil



Apply Grease



True-To-Scale

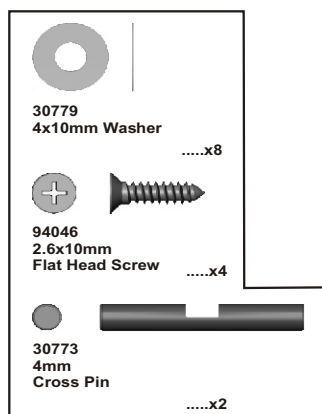


Clockwise Rotation

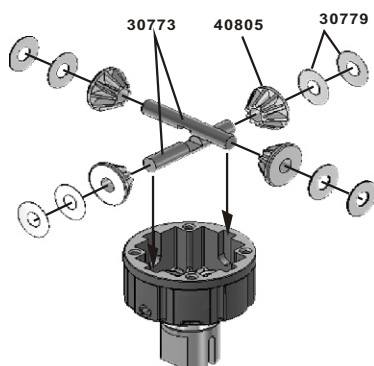


Anti-clockwise Rotation

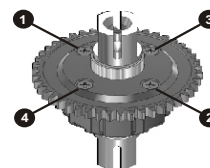
1 ASSEMBLY OF THE CENTER DIFF.



Step 1



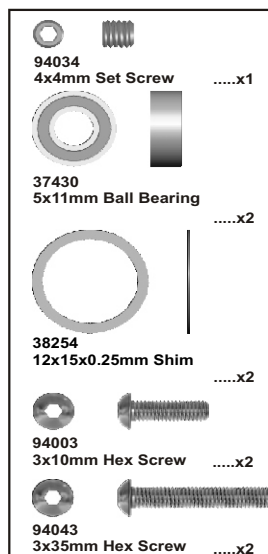
Tight the diff screws in this order.



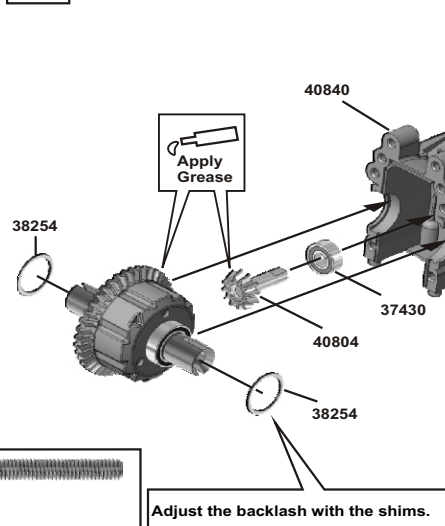
Use 1000 weight diff. oil in the center.
Fill the Diff. Case to approx. 80% with the Diff.Oil.



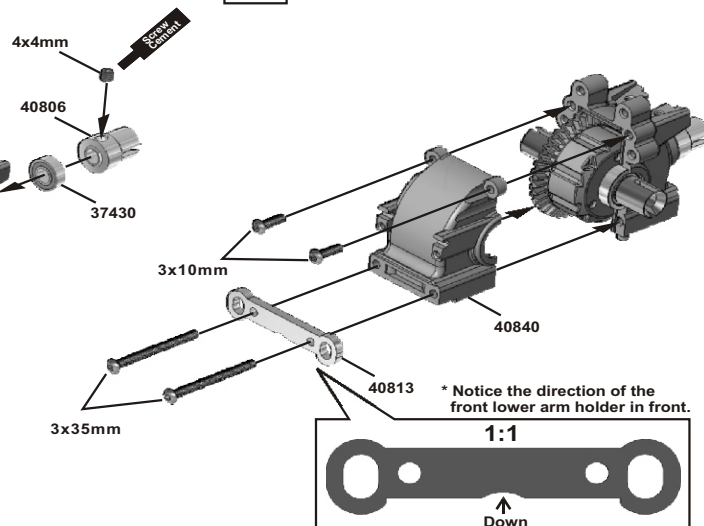
2 ASSEMBLY OF THE FRONT GEAR CASE



Step 1



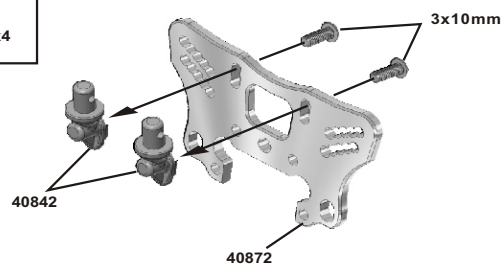
Step 2



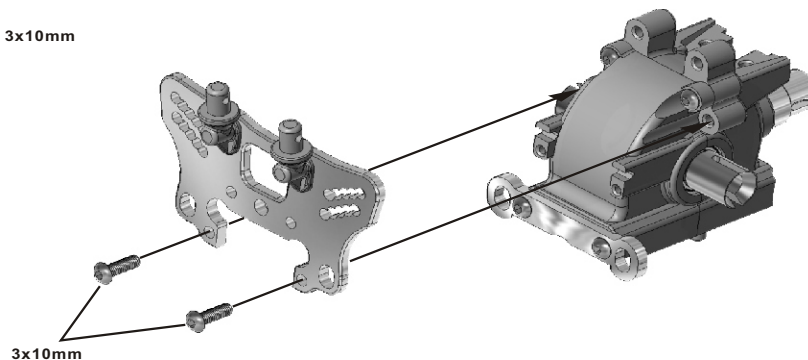
3 ASSEMBLY OF THE FRONT SHOCK STAY



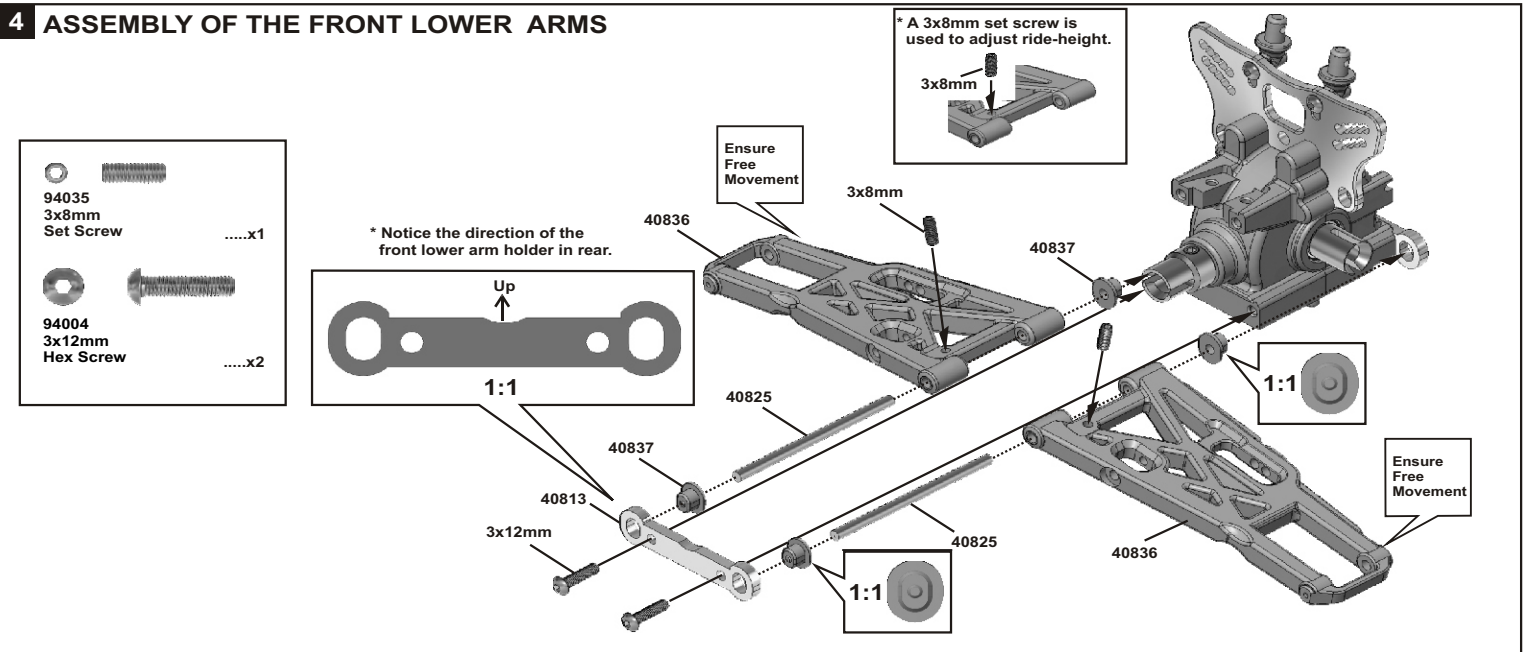
Step 1



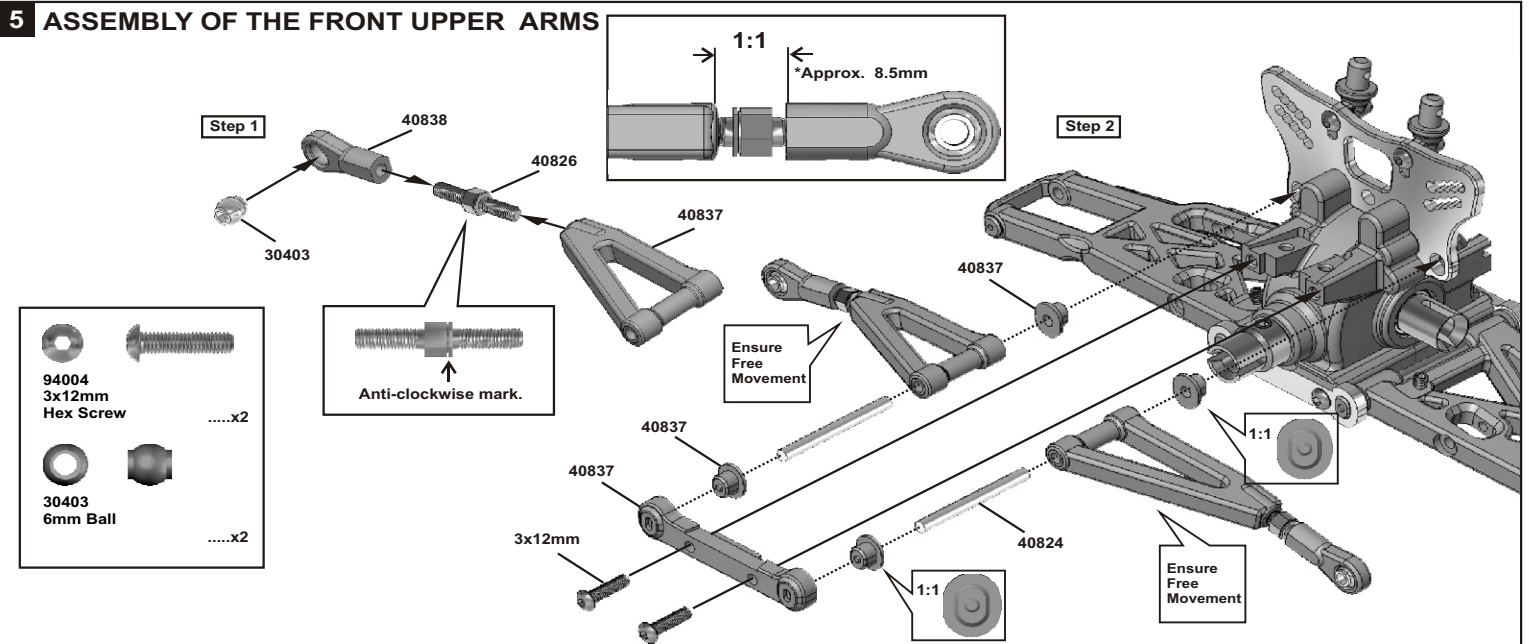
Step 2



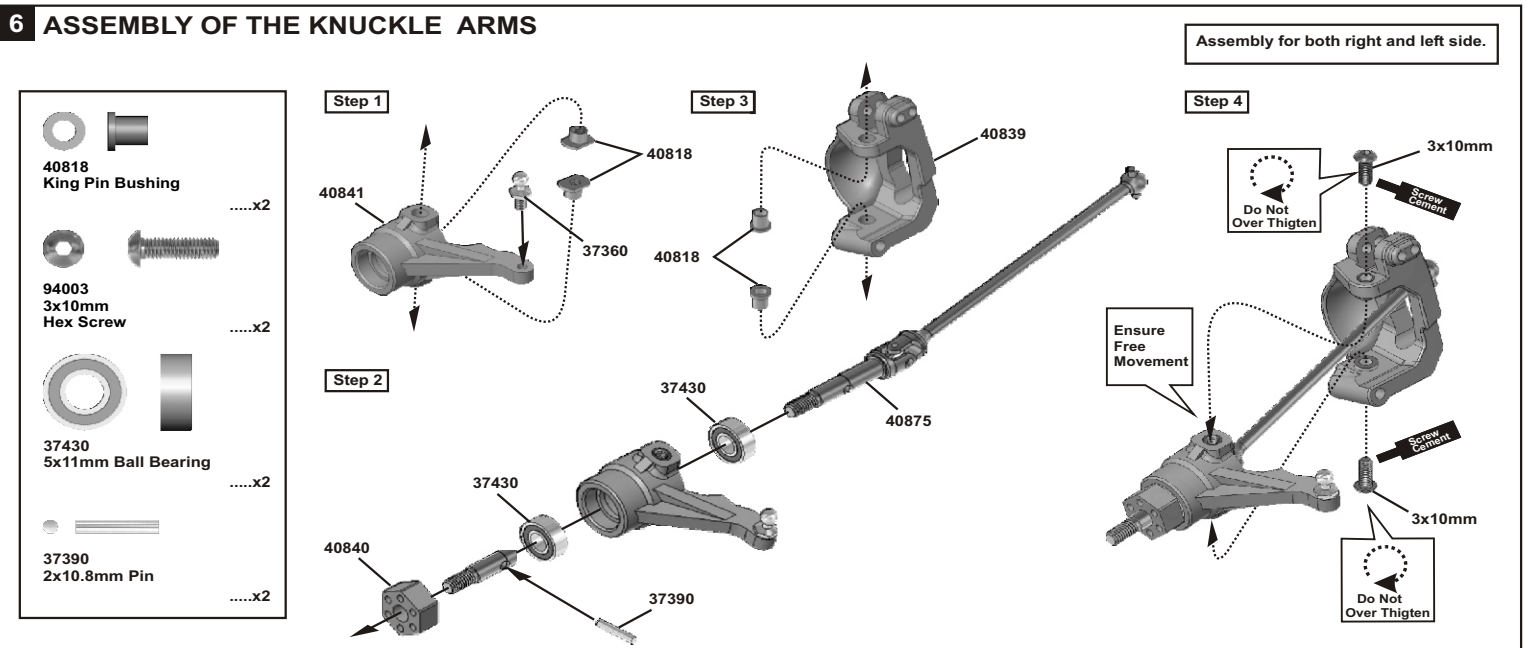
4 ASSEMBLY OF THE FRONT LOWER ARMS



5 ASSEMBLY OF THE FRONT UPPER ARMS

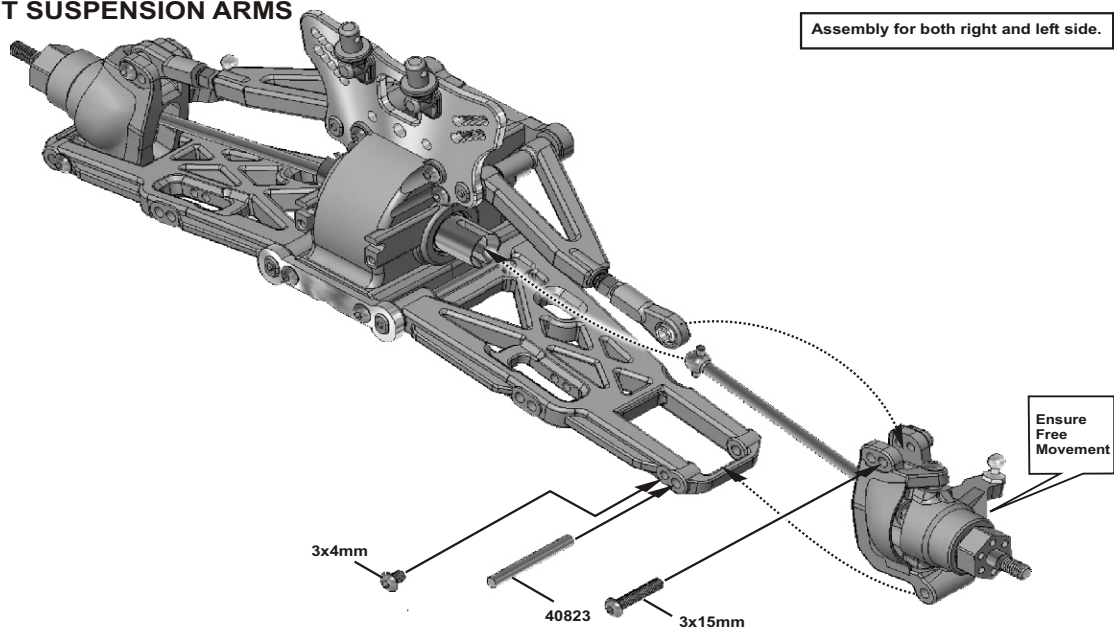
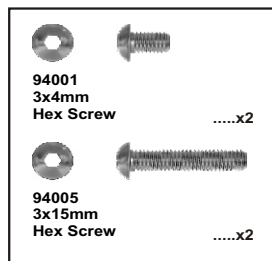


6 ASSEMBLY OF THE KNUCKLE ARMS



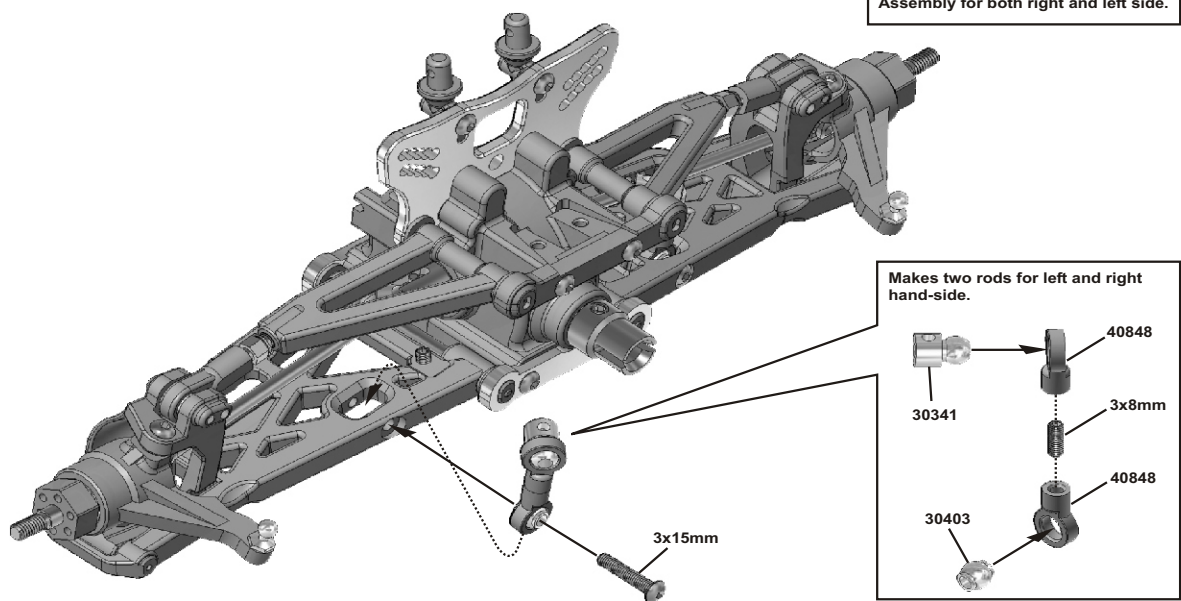
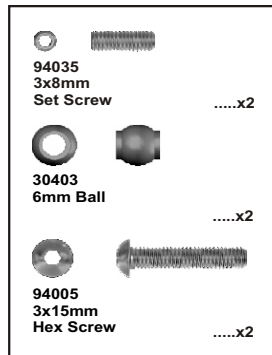
7 ASSEMBLY OF THE FRONT SUSPENSION ARMS

Assembly for both right and left side.

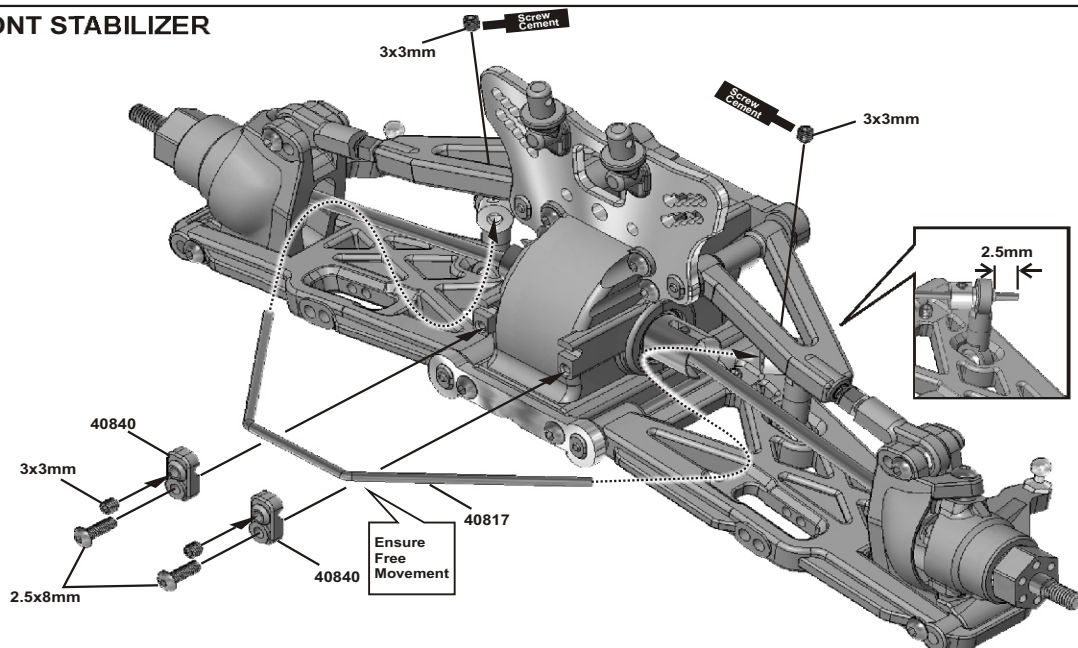
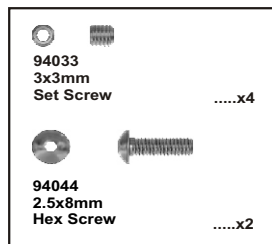


8 ASSEMBLY OF THE FRONT STABILIZER

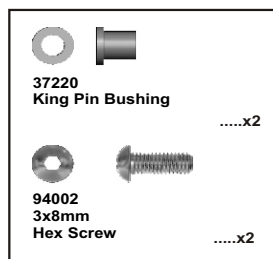
Assembly for both right and left side.



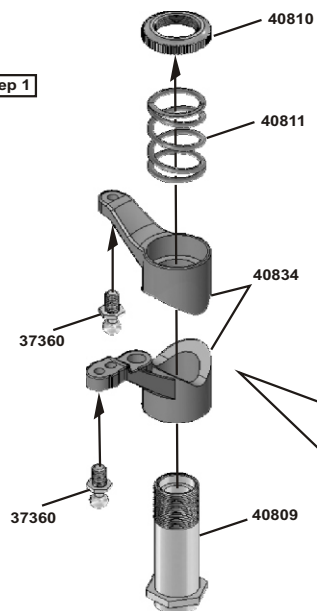
9 ASSEMBLY OF THE FRONT STABILIZER



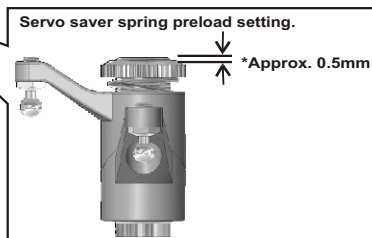
10 ASSEMBLY OF THE SERVO SAVER



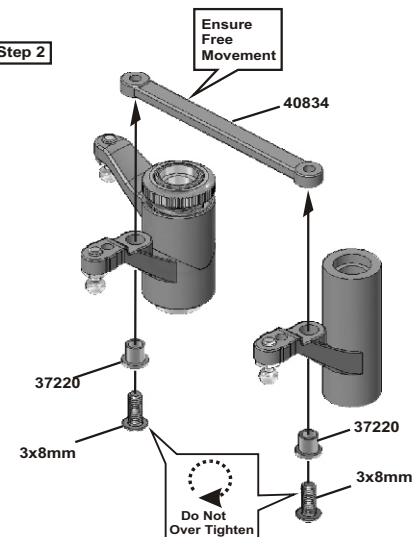
Step 1



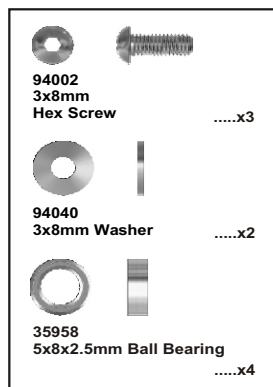
Step 2



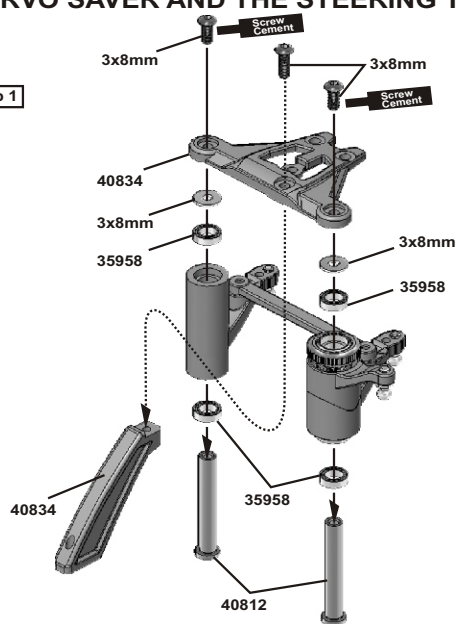
Step 2



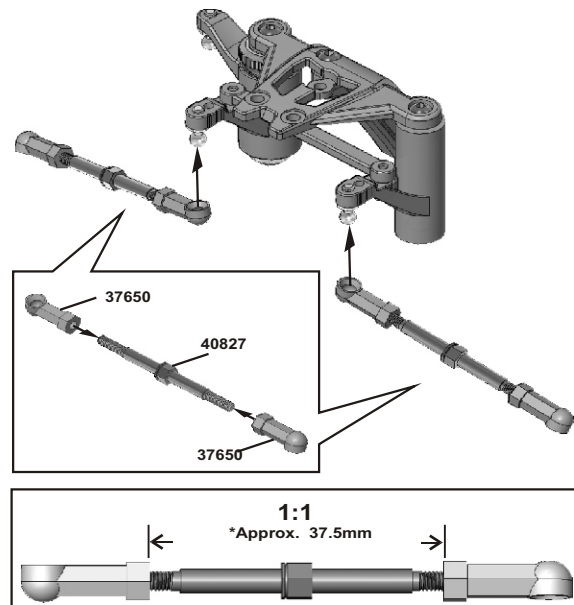
11 ASSEMBLY OF THE SERVO SAVER AND THE STEERING TIE-ROD



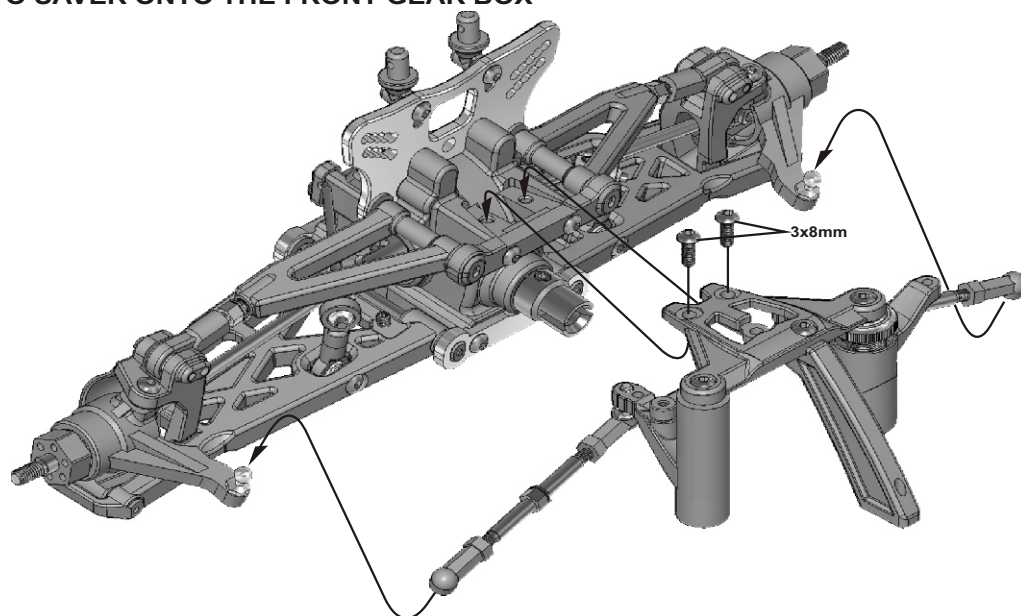
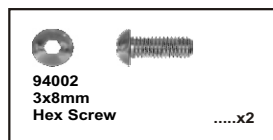
Step 1



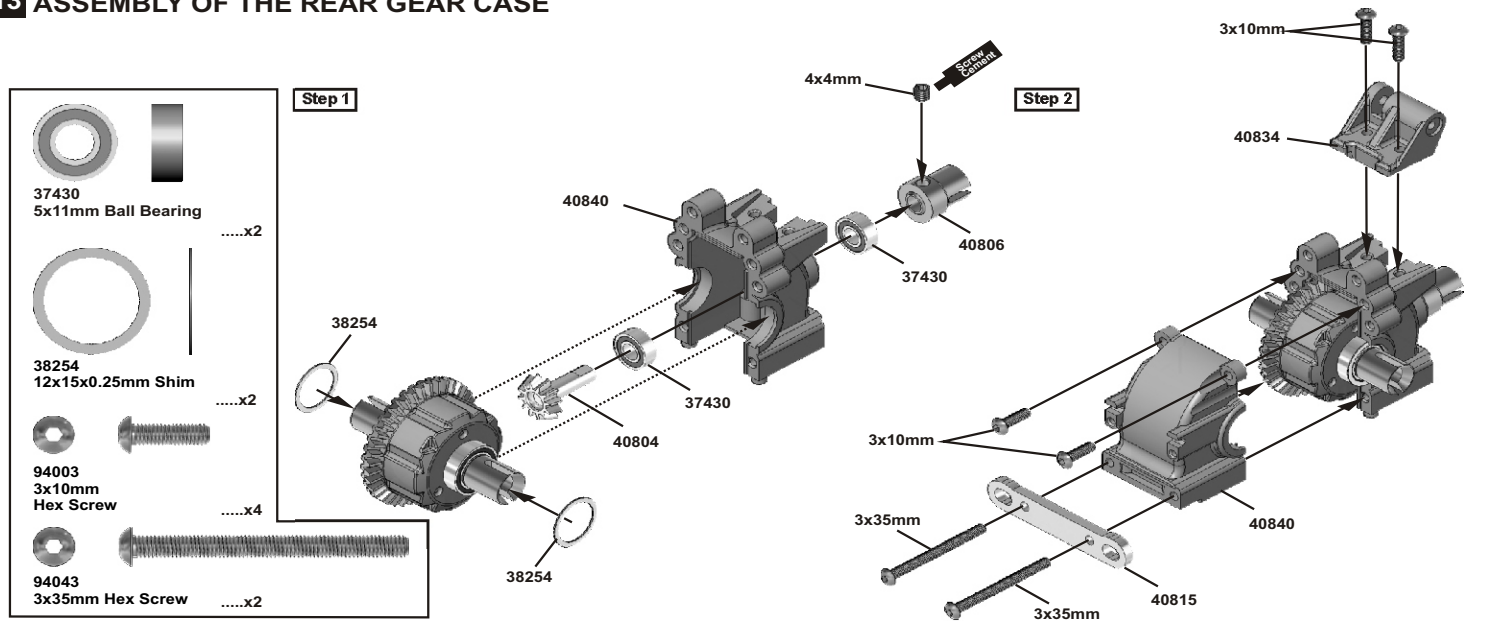
Step 2



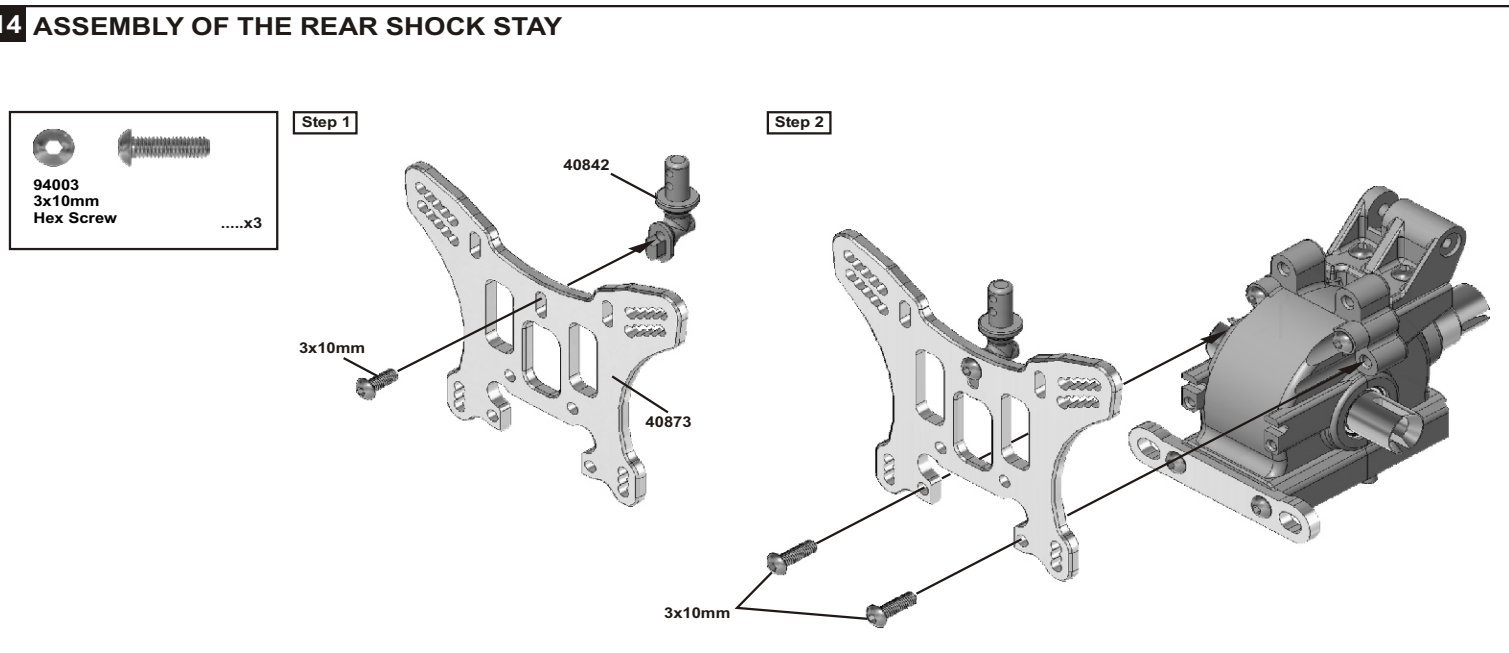
12 ASSEMBLY OF THE SERVO SAVER ONTO THE FRONT GEAR BOX



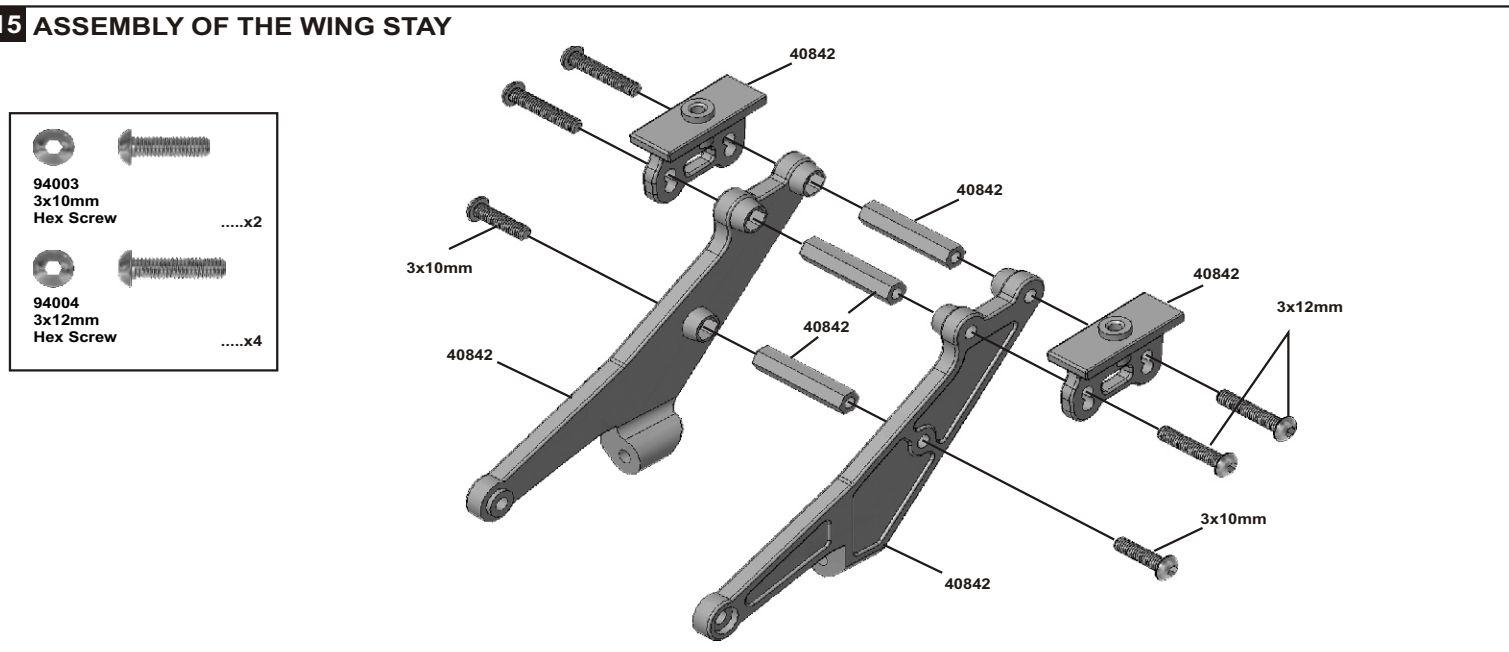
13 ASSEMBLY OF THE REAR GEAR CASE



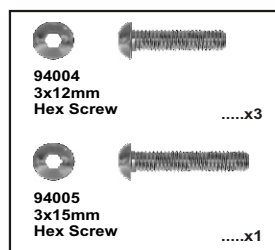
14 ASSEMBLY OF THE REAR SHOCK STAY



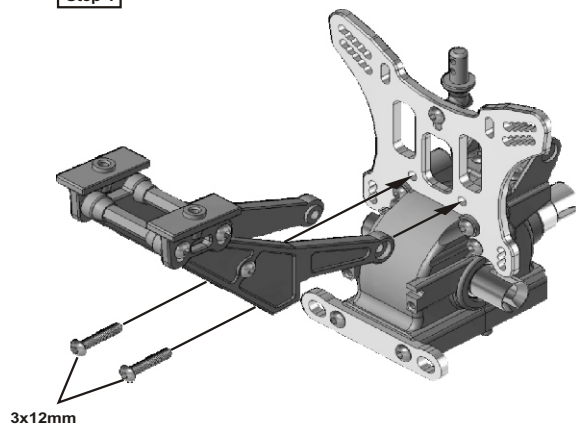
15 ASSEMBLY OF THE WING STAY



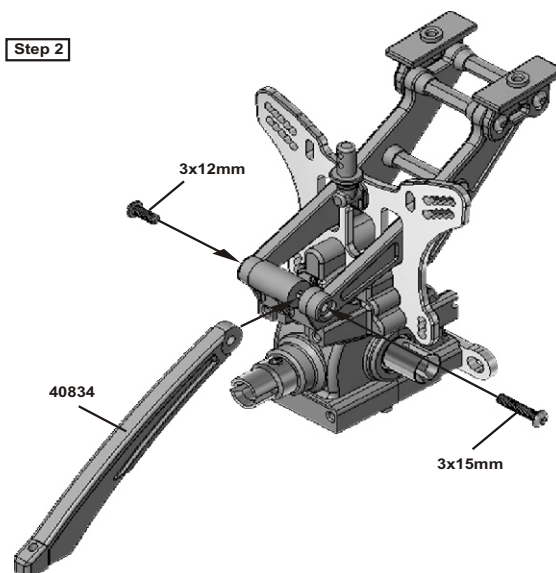
16 ASSEMBLY OF THE WING STAY



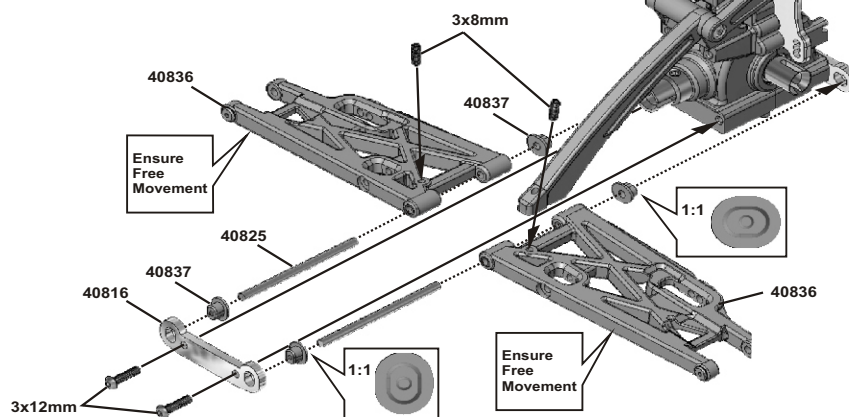
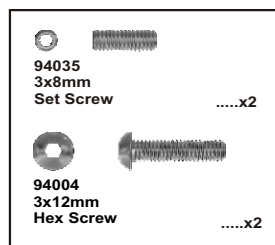
Step 1



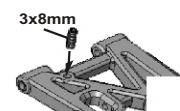
Step 2



17 ASSEMBLY OF THE REAR LOWER ARMS

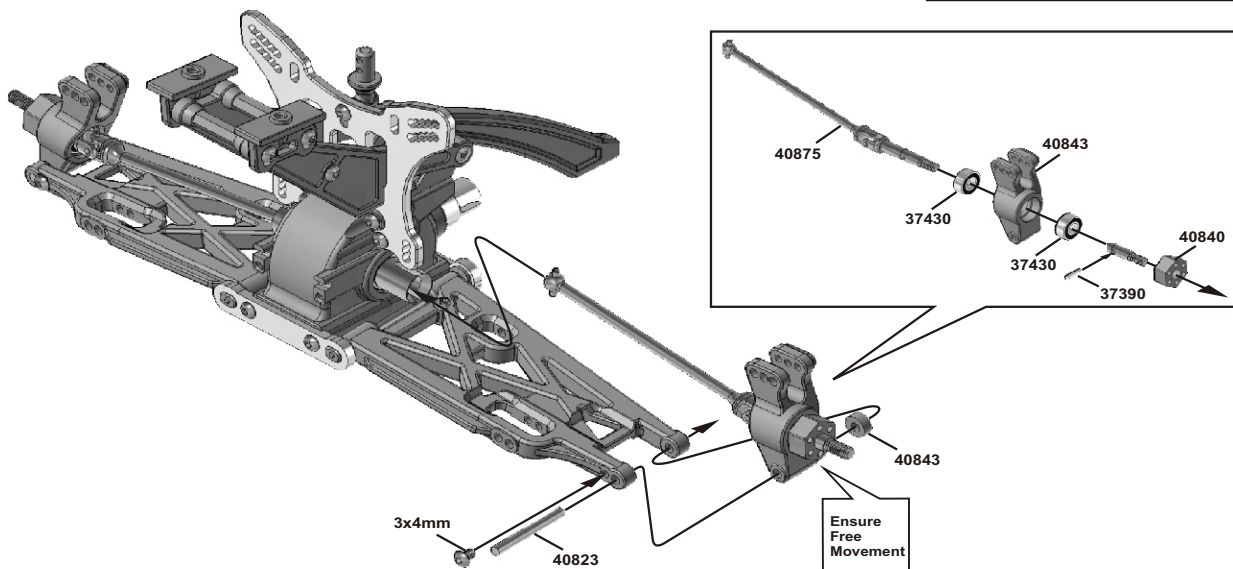
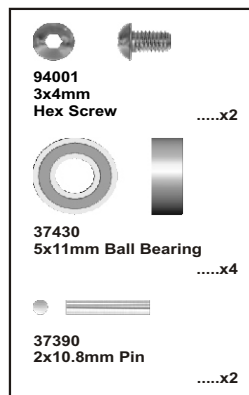


*A 3x8mm set screw is used to adjust ride-height.

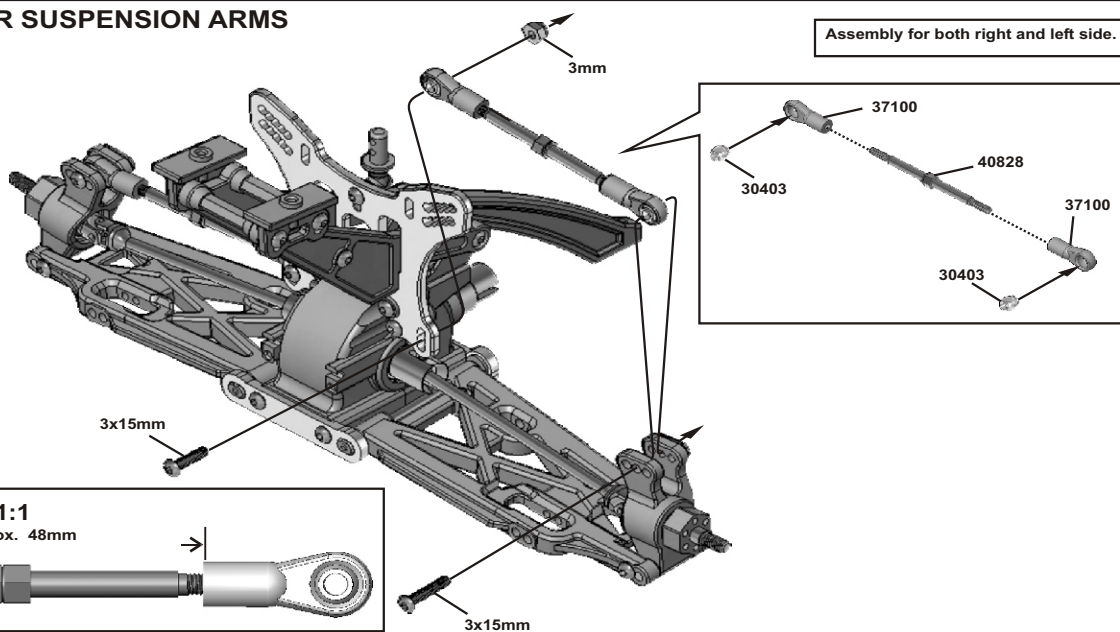
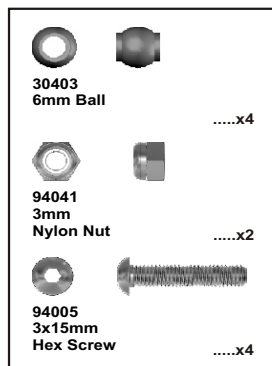


18 ASSEMBLY OF THE REAR SUSPENSION ARMS

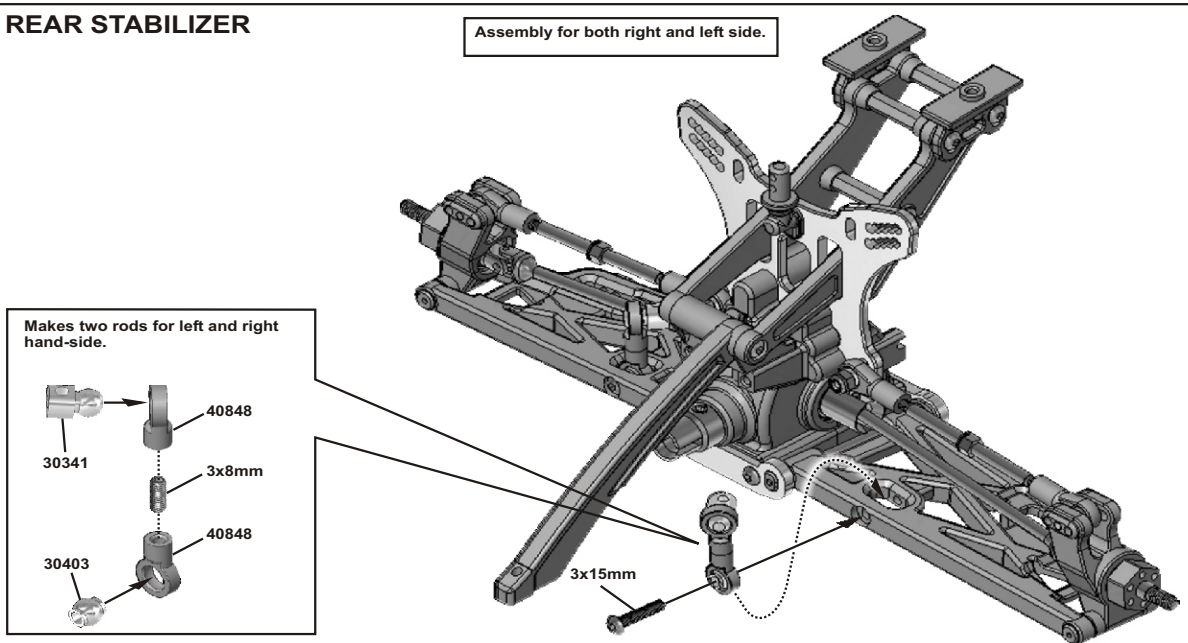
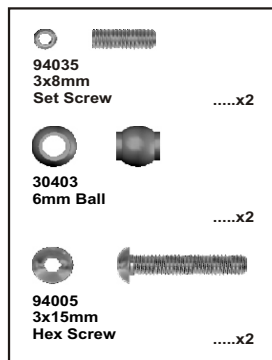
Assembly for both right and left side.



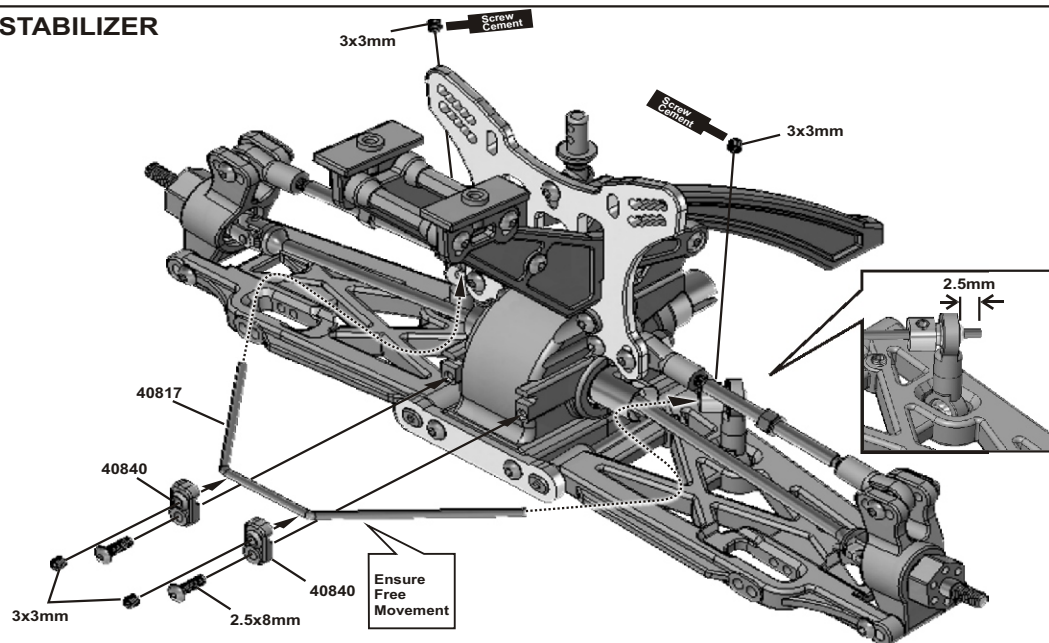
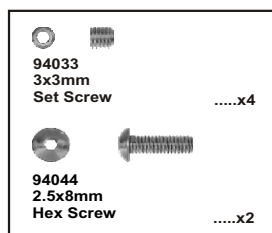
19 ASSEMBLY OF THE REAR SUSPENSION ARMS



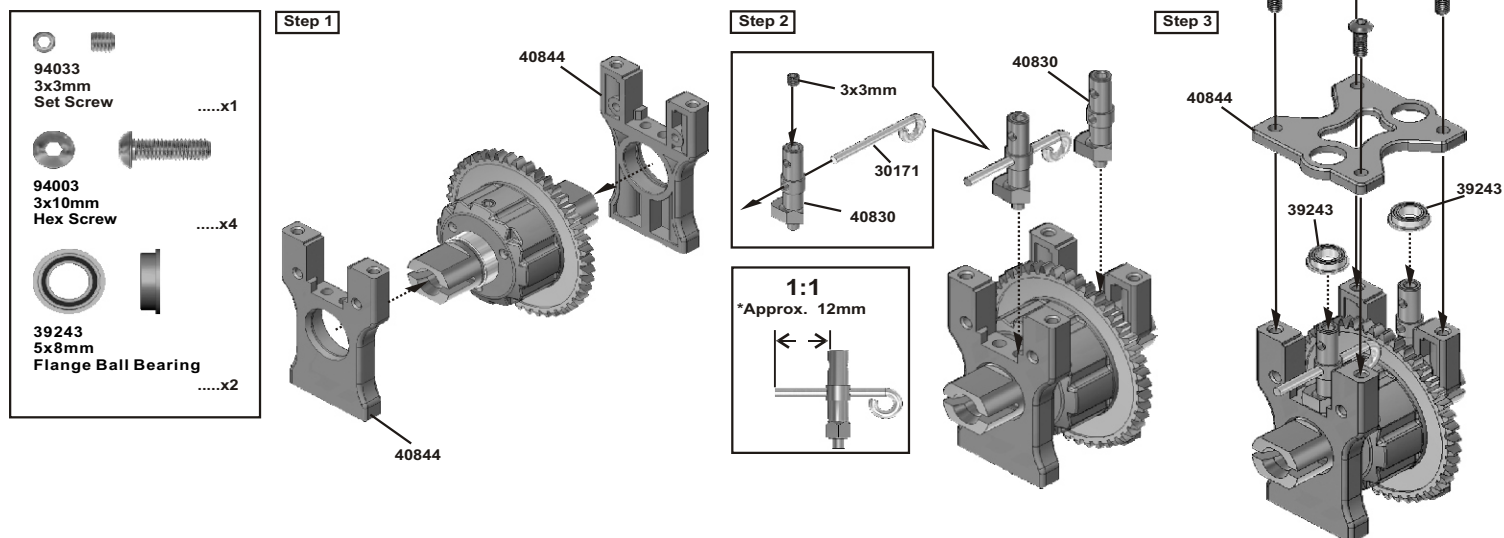
20 ASSEMBLY OF THE REAR STABILIZER



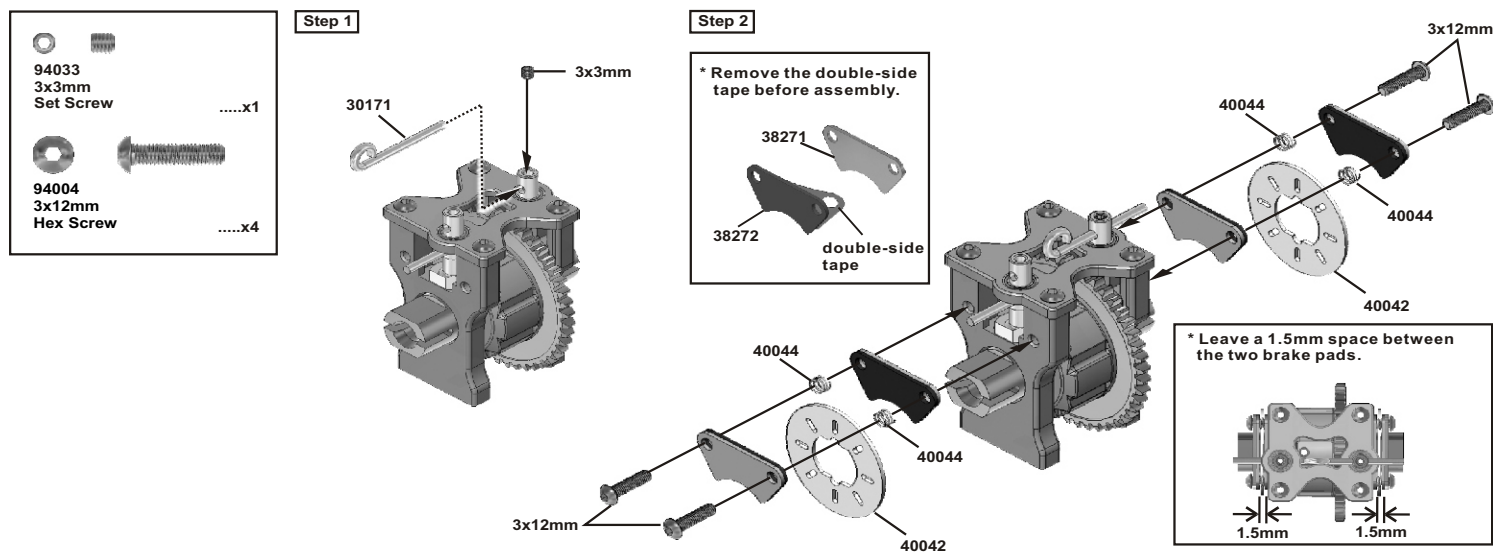
21 ASSEMBLY OF THE REAR STABILIZER



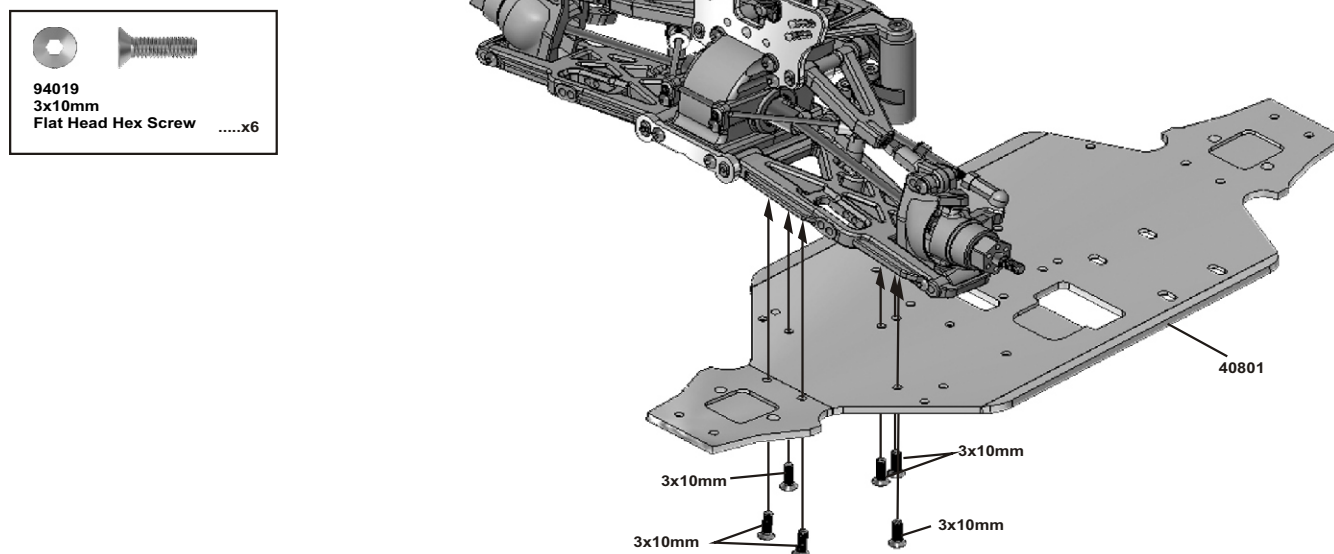
22 ASSEMBLY OF THE CENTER DIFF. MOUNT



23 ASSEMBLY OF THE BRAKE DISK INTO CENTER DIFF.



24 ASSEMBLY OF THE FRONT GEAR CASE ONTO CHASSIS

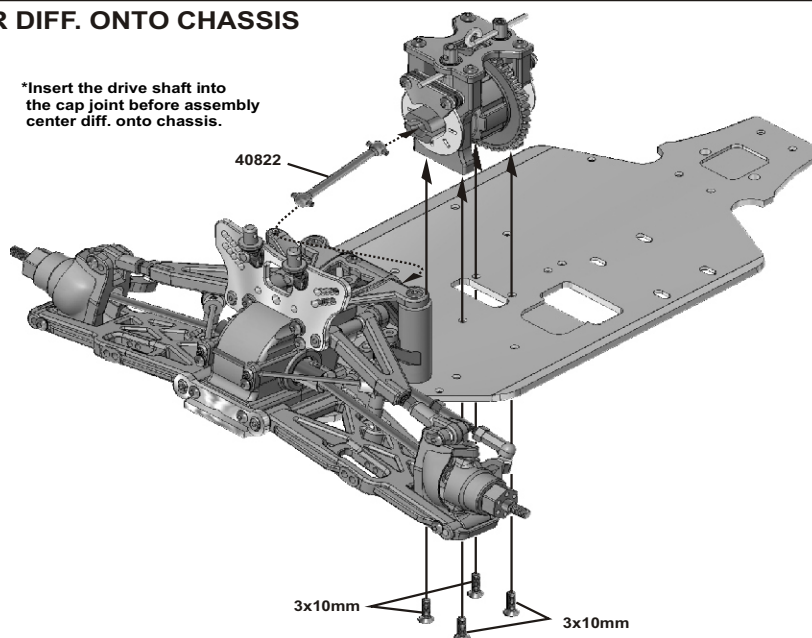


25 ASSEMBLY OF THE CENTER DIFF. ONTO CHASSIS



94019
3x10mm
Flat Head Hex Screw x4

*Insert the drive shaft into the cap joint before assembly center diff. onto chassis.

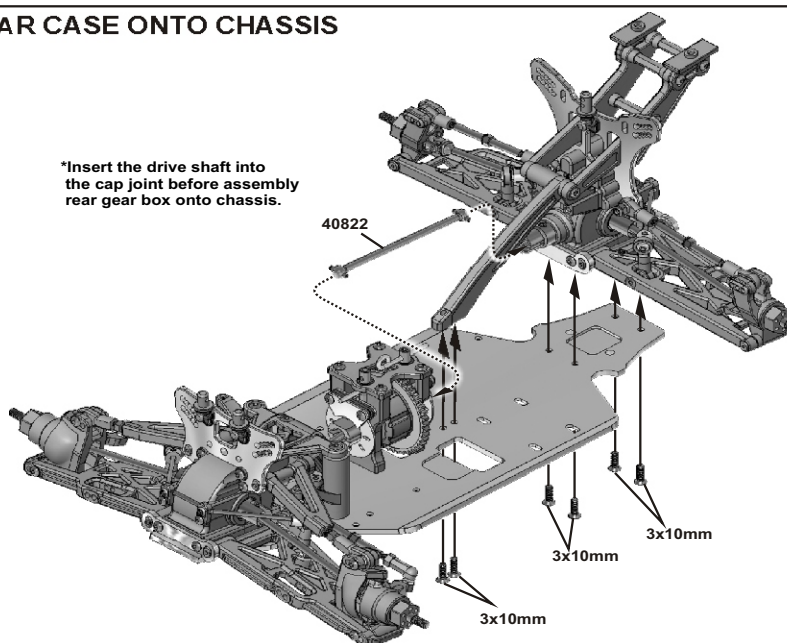


26 ASSEMBLY OF THE REAR GEAR CASE ONTO CHASSIS



94019
3x10mm
Flat Head Hex Screw x6

*Insert the drive shaft into the cap joint before assembly rear gear box onto chassis.



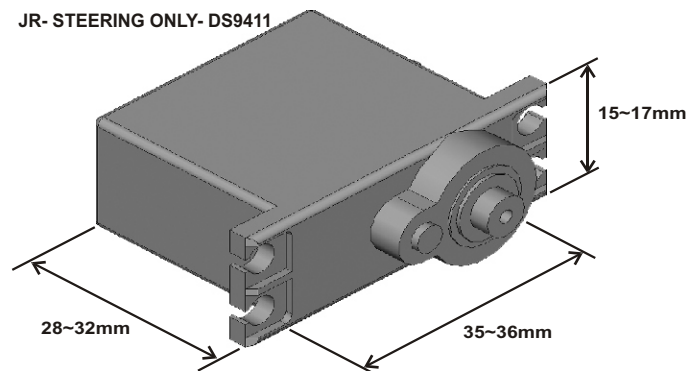
27 SUITABLE SERVO (CHECK YOUR SERVO BEFORE USE.)

TYPE A

Futaba- S9650

AIRTRON ICS - 94141Z

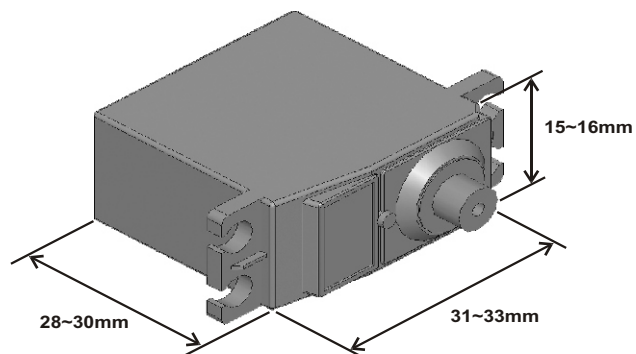
JR- STEERING ONLY- DS9411



TYPE B

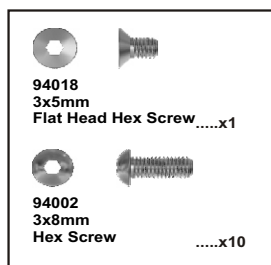
Hitec- HS-5245MG

JR- THROTTLE ONLY- DS3400G

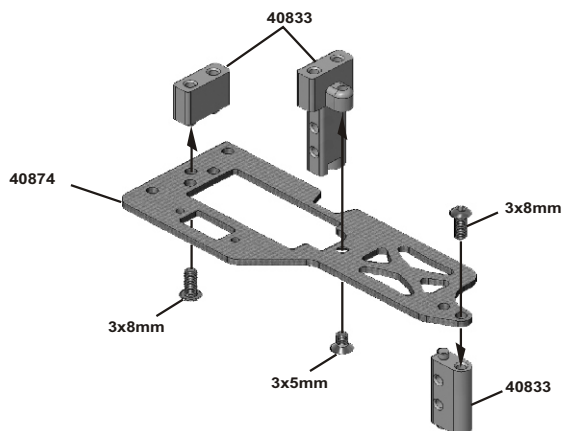


28 ASSEMBLY OF THE RADIO TRAY

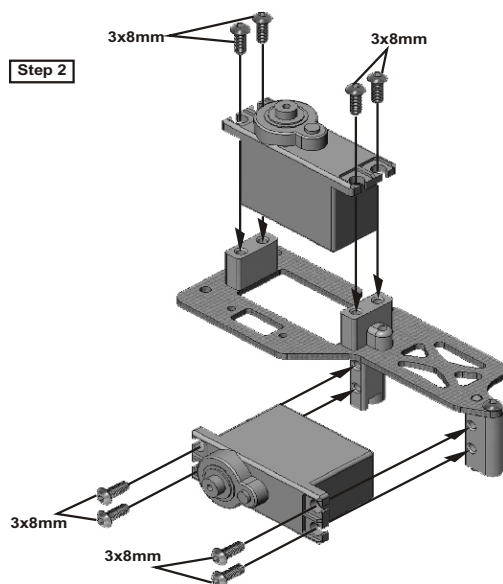
TYPE A



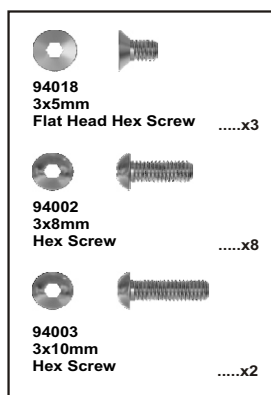
Step 1



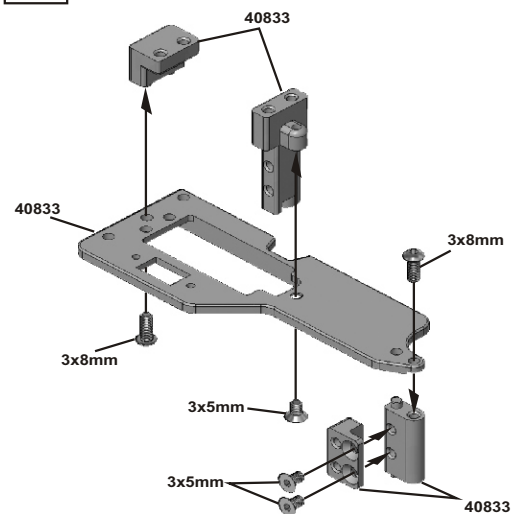
Step 2



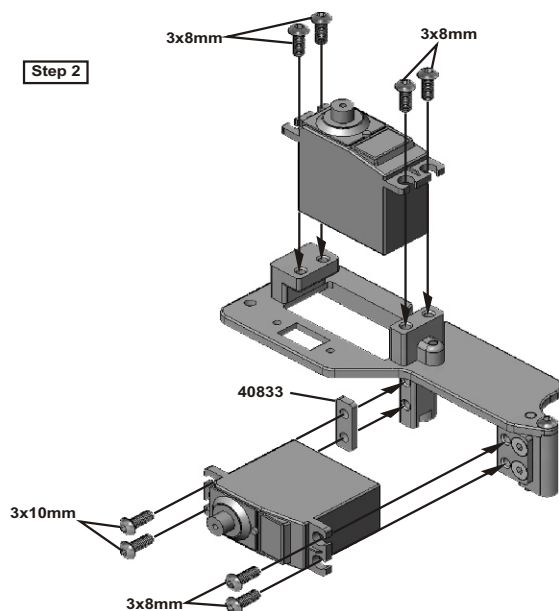
TYPE B



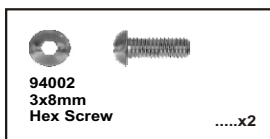
Step 1



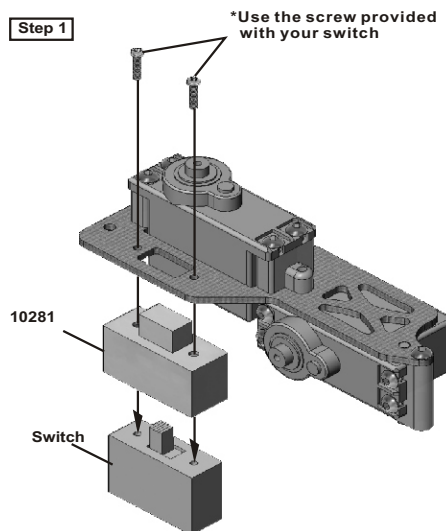
Step 2



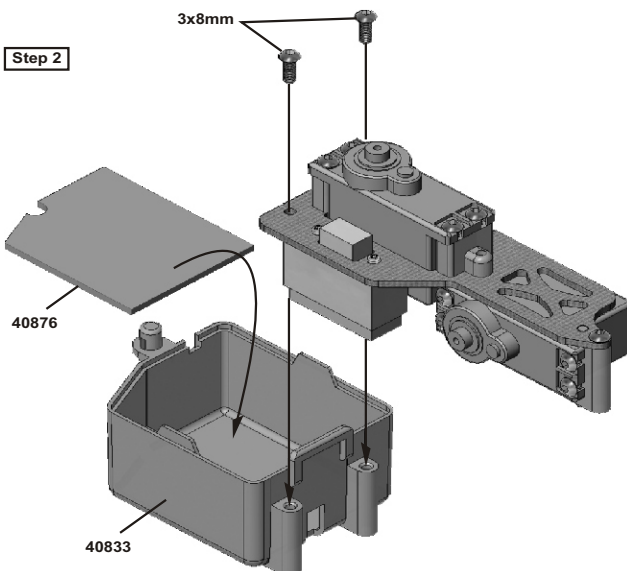
29 ASSEMBLY OF THE RADIO TRAY AND RECEIVER BOX



Step 1

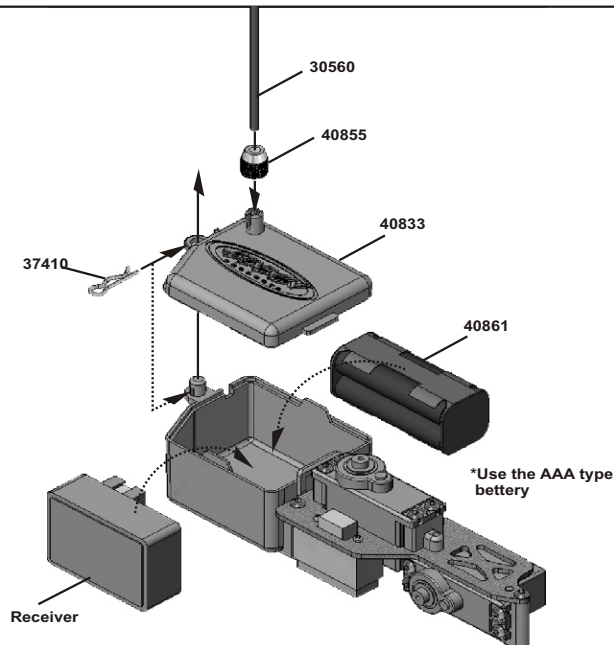
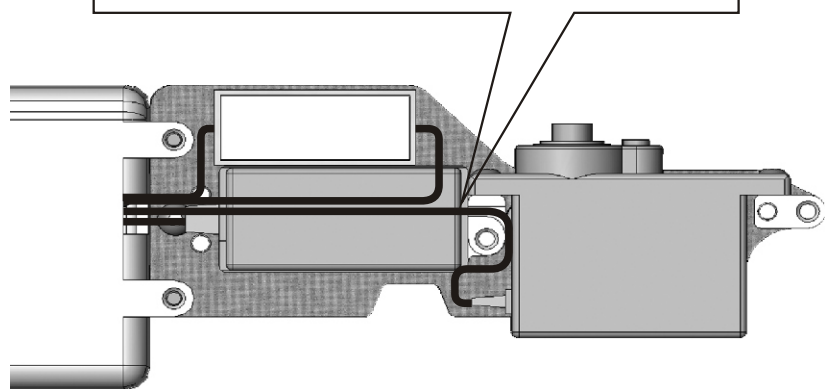


Step 2



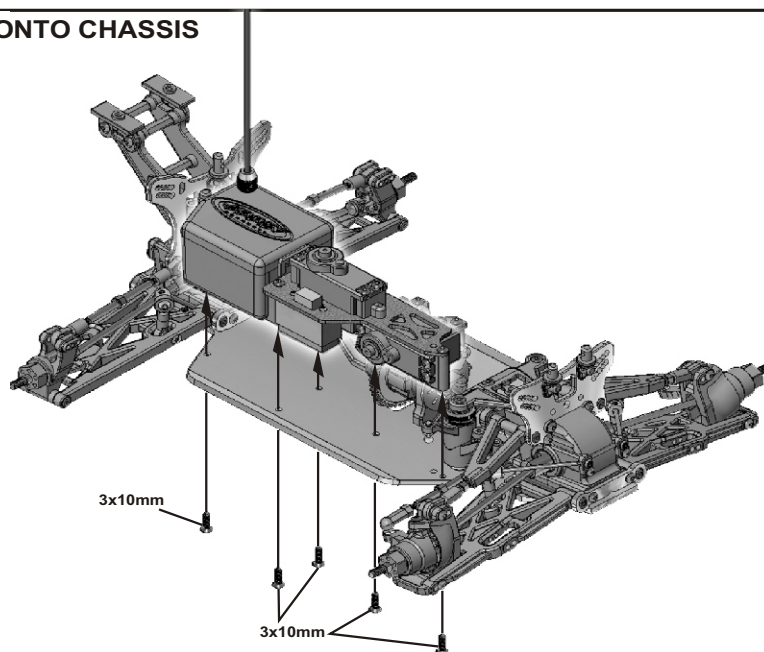
30 ASSEMBLY OF THE RADIO TRAY AND RECEIVER BOX

*Put the Servo and Switch wire into receiver box and connect to receiver .
*Arrangement the servo wire as picture shown.



31 ASSEMBLY OF THE RADIO TRAY ONTO CHASSIS

94019
3x10mm
Flat Head Hex Screw x5



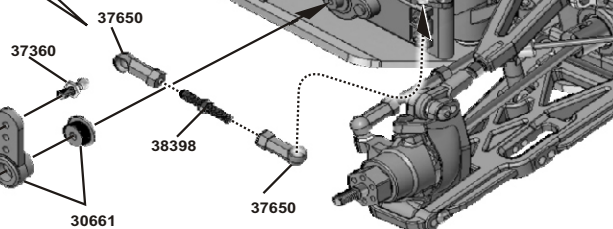
32 ASSEMBLY OF THE STEERING SERVO AND STEERING ROD

1:1
*Approx. 40mm



*Ensure that servo gears are centered before attaching the servo horns. The best way to accomplish this is by connecting the servos to the radio system and setting the trim to the center.

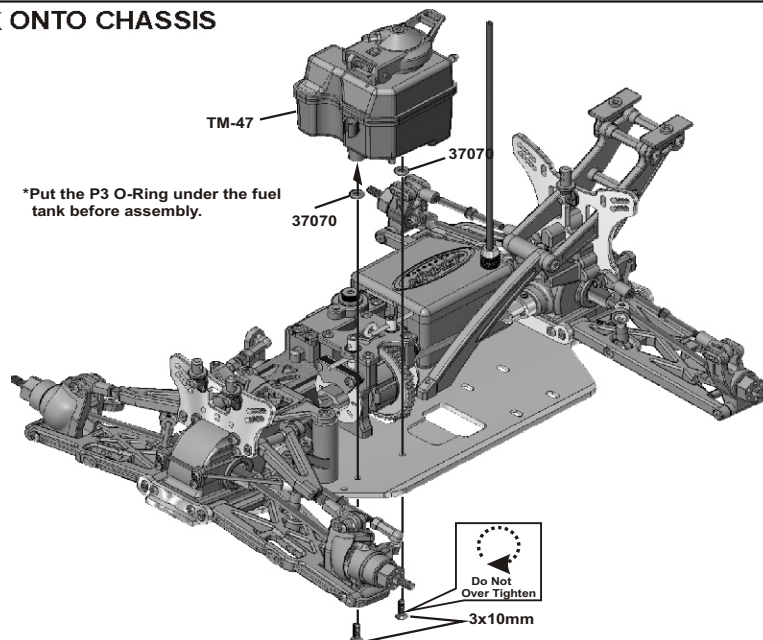
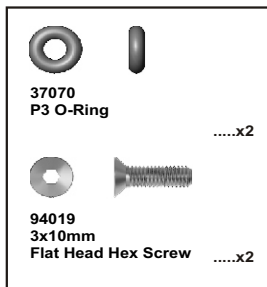
Use the screw provided with your servo.



* Choose the right servo horn adapter for your servo.

33 ASSEMBLY OF THE FUEL TANK ONTO CHASSIS

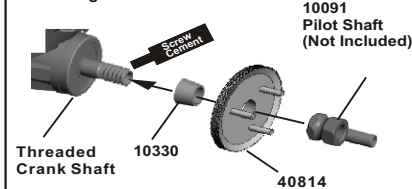
O C L



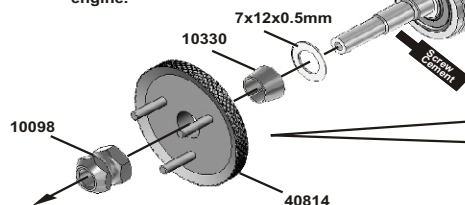
34 ASSEMBLY OF THE CLUTCH

Step 1

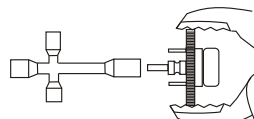
* Only use the #174D pilot shaft for threaded crank shaft engine.



* Use the 7x12x0.5mm washer only according to use different engine.

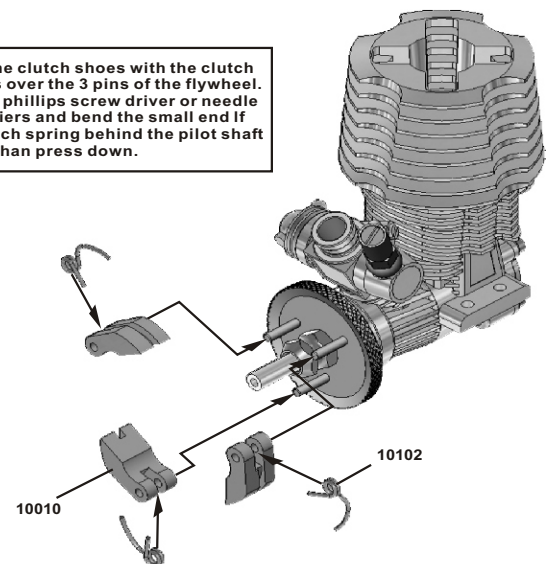


*Fit the flywheel using a pair of the pillar and cross wrench.



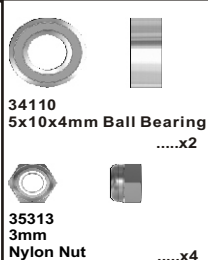
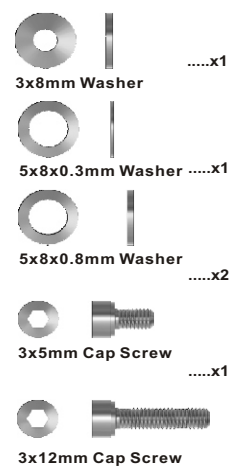
Step 2

*Place the clutch shoes with the clutch springs over the 3 pins of the flywheel.
*Using a phillips screw driver or needle nose pliers and bend the small end if the clutch spring behind the pilot shaft #174C than press down.

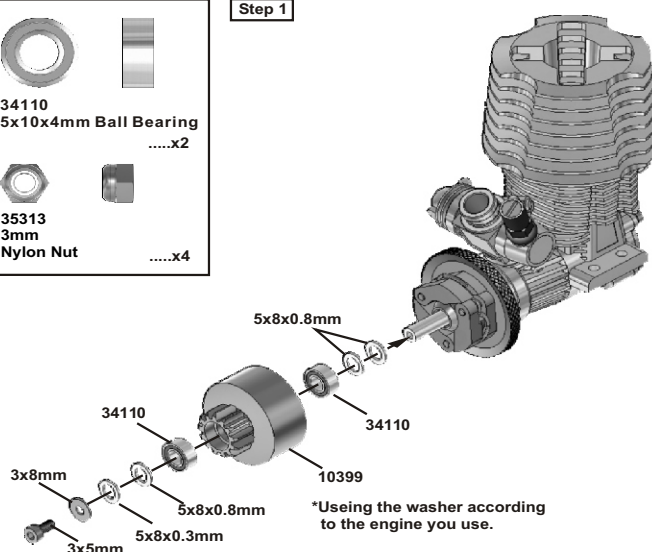


35 ASSEMBLY OF THE CLUTCH AND ENGINE MOUNT

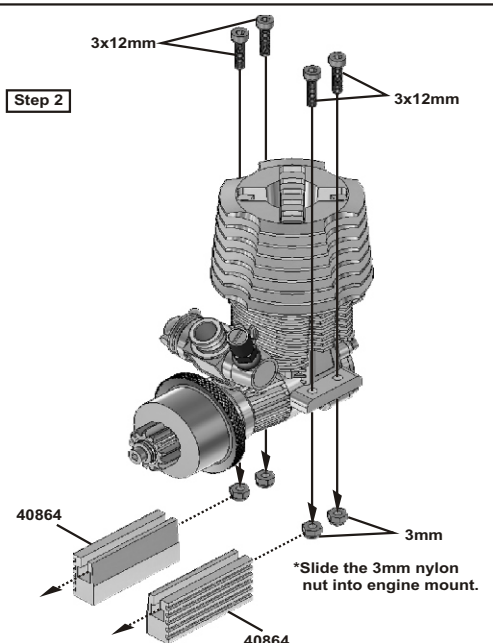
10099



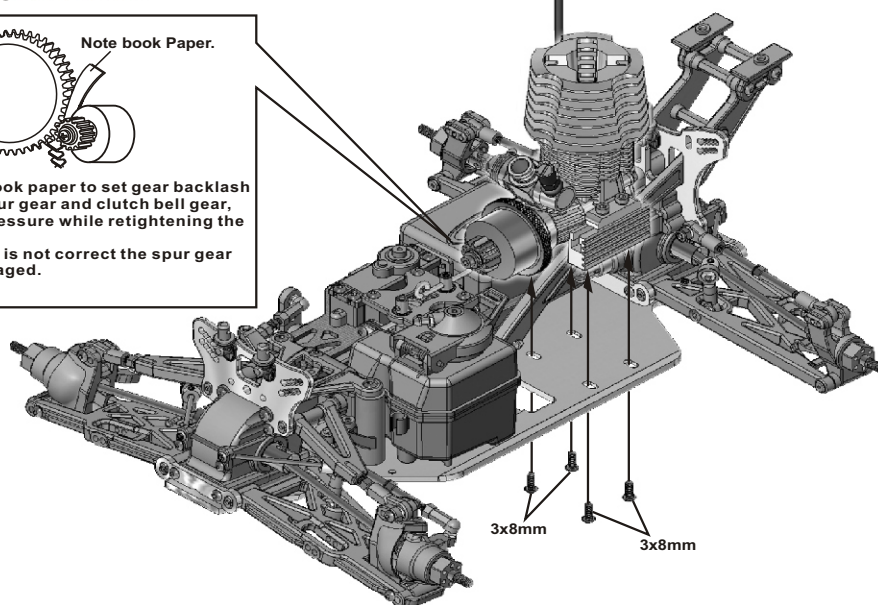
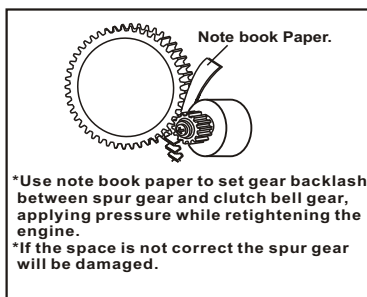
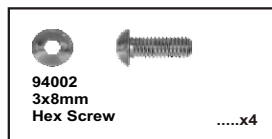
Step 1



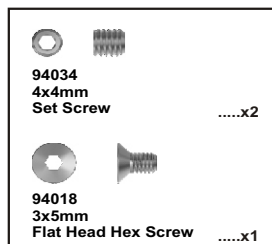
Step 2



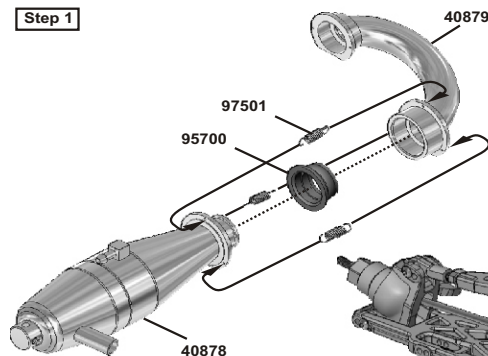
36 ASSEMBLY OF THE ENGINE ONTO CHASSIS



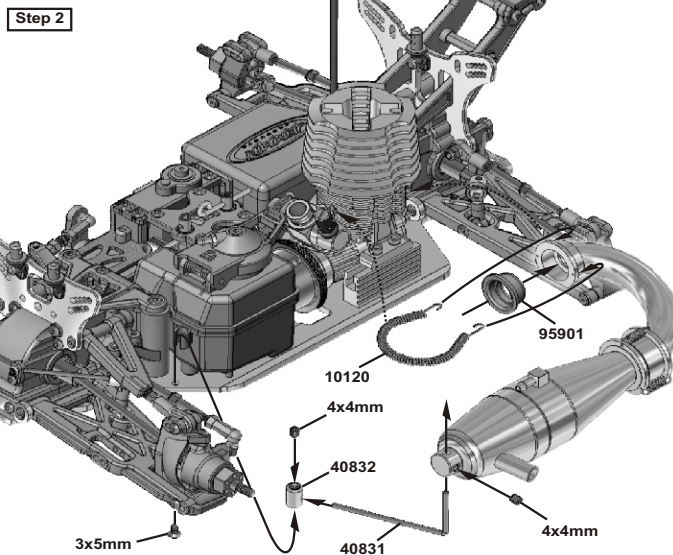
37 ASSEMBLY OF THE MANIFOLD AND MUFFLER



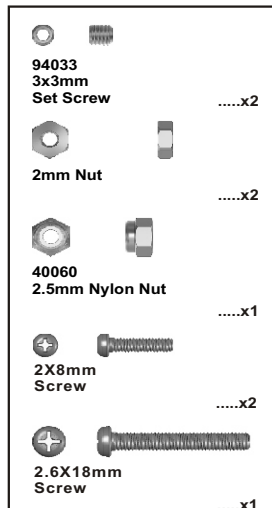
Step 1



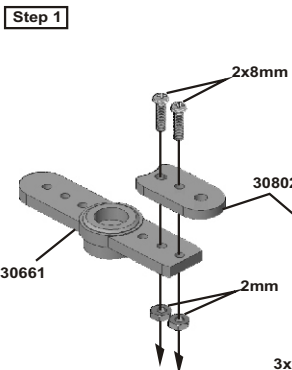
Step 2



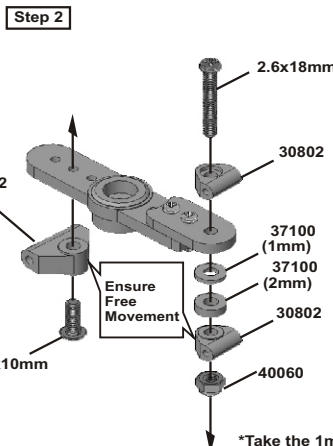
38 ASSEMBLY OF THE THROTTLE LINKAGE



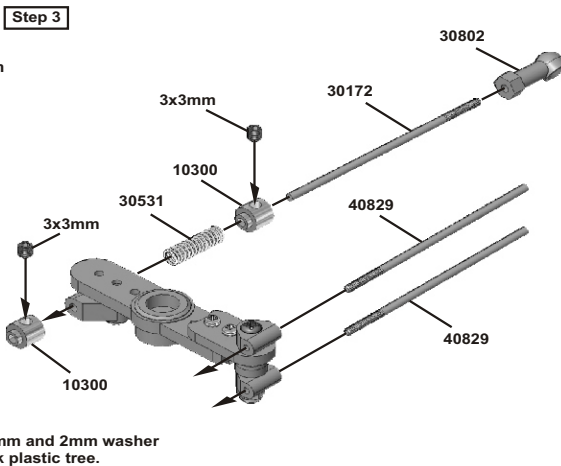
Step 1



Step 2



Step 3

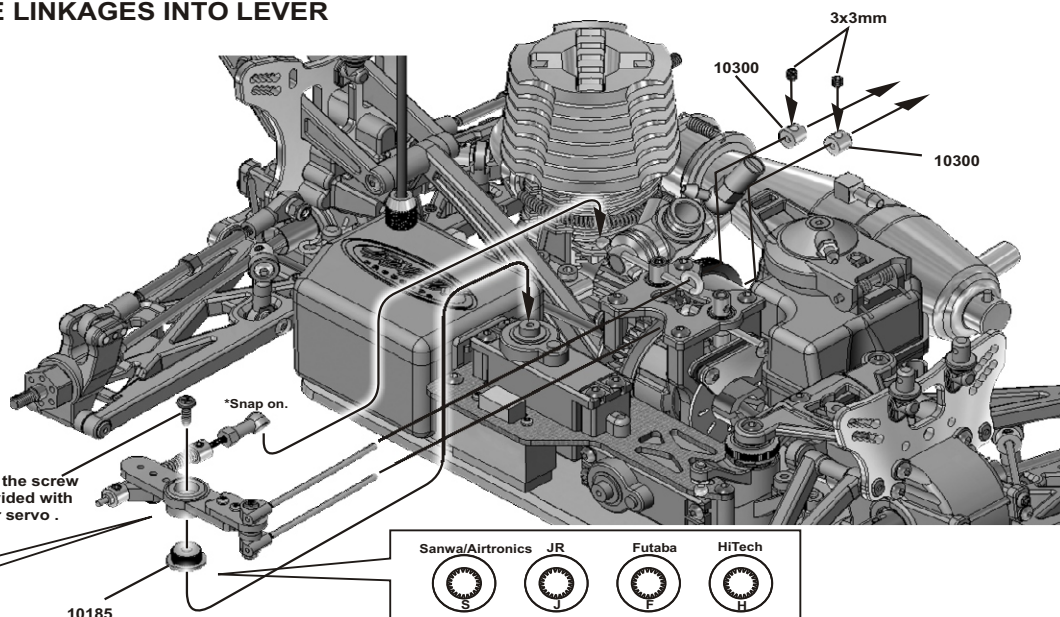


Cut off the servo saver as shown.

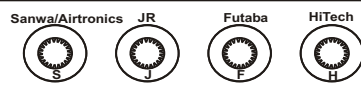


39 ASSEMBLY OF THE THROTTLE LINKAGES INTO LEVER

94033
3x3mm
Set Screw x2



*Ensure that servo gears are centered before attaching the servo horns. The best way to accomplish this is by connecting the servos to the radio system and setting the trim to the center.



* Choose the right servo horn adapter for your servo.

40 ADJUSTING THE ENGINE CONTROL LINKAGES

(Neutral)

(Throttle High)

(Brake)

Approx. 0.5mm

10300

Idling adjusting
Screw

Approx. 1mm gap

Carburetor is Opening fully

10300

Turn on the Transmitter then Receiver and set the Engine Control Servo Trim to the neutral position. Adjust the idling adjusting screw on the Carburetor to be open approx. 1mm gap. Adjust both of the 10300 Engine Control and Brake linkage Accordingly. Adjust the Engine while it is not running.

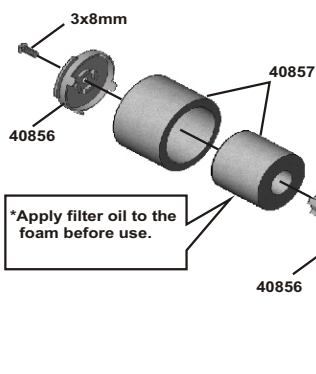
Adjust the Servo-Horn mounting position for the Carburetor to be full open. Change the pivot mounting position on the servo horn in case the Carburetor is not open fully or if it opening excessively. Or if available on the Transmitter, adjust the Throttle high end point.

Adjust 10300 so the brakes work smoothly. If the brakes apply too much or not enough, adjust 36140 accordingly. Or if available on the adjustment. Adjust 36140 to change the front or rear brake.

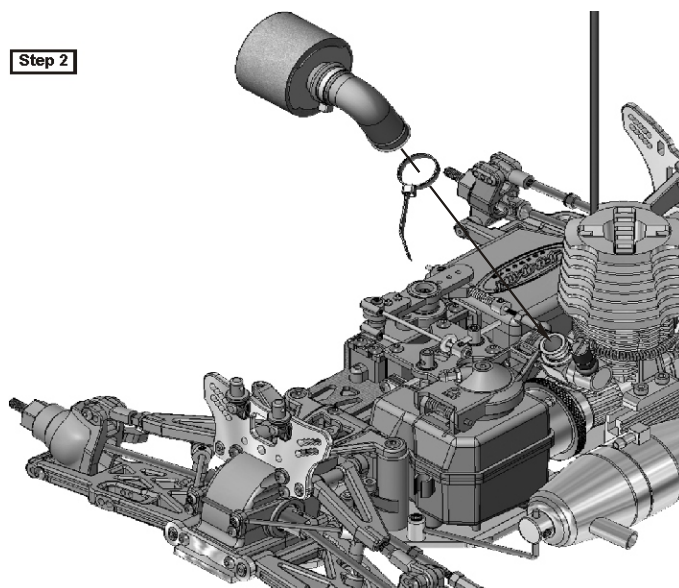
41 ASSEMBLY OF THE AIR FILTER

94002
3x8mm
Hex Screw x1

Step 1

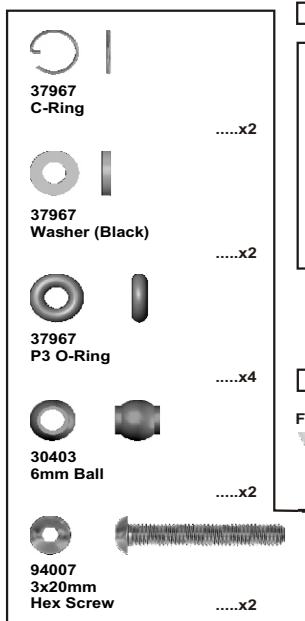


Step 2



42 ASSEMBLY OF THE FRONT SHOCKS

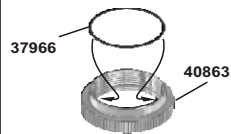
*Assemble 2 sets for front.
Use 50wt oil for front.



- 1.Pull down piston and pour oil into shock cylinder.
- 2.To remove air bubbles by slowly moving piston up and down.
- 3.Pull down piston, attach pressure top and shock oil overflow with tissue paper.

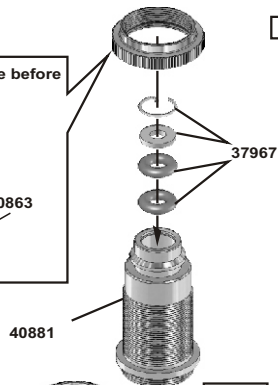
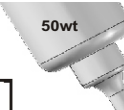
Step 1

Fit the o-ring into groove before assembly.

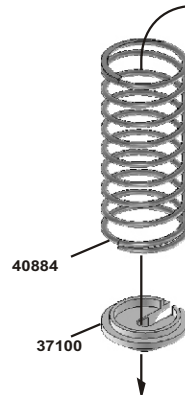


Step 3

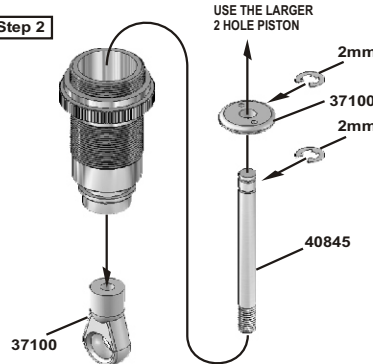
Fill the shocks with oil.



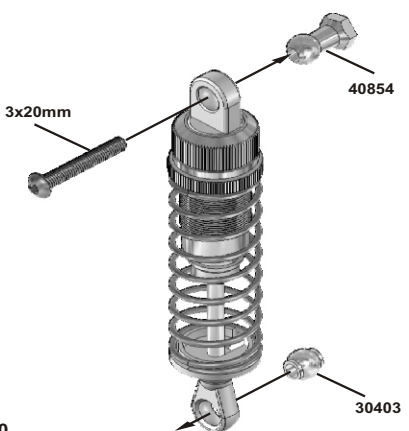
Step 4



Step 2



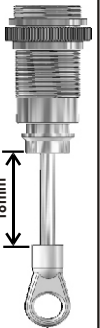
Step 5



CORRECT SHOCK ASSEMBLY

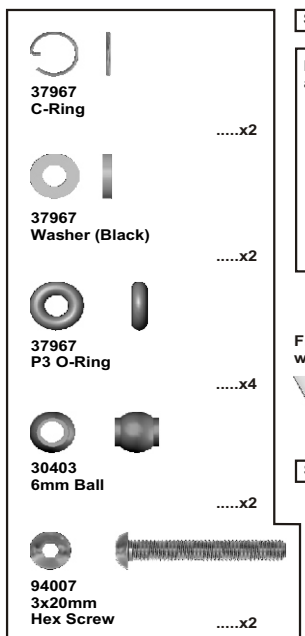
Carefully screw the shock shaft into the bottom of the plastic ball and until the distance between the ball end and the shock body is 18mm for the front.

N.B. Do not over tighten as the plastic will strip.



43 ASSEMBLY OF THE REAR SHOCKS

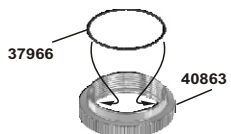
*Assemble 2 sets for rear.
Use 35wt oil for rear.



- 1.Pull down piston and pour oil into shock cylinder.
- 2.To remove air bubbles by slowly moving piston up and down.
- 3.Pull down piston, attach pressure top and shock oil overflow with tissue paper.

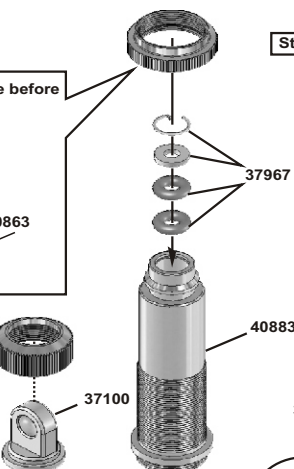
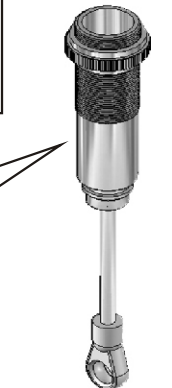
Step 1

Fit the o-ring into groove before assembly.

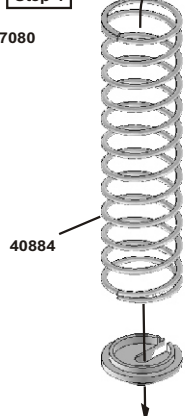


Step 3

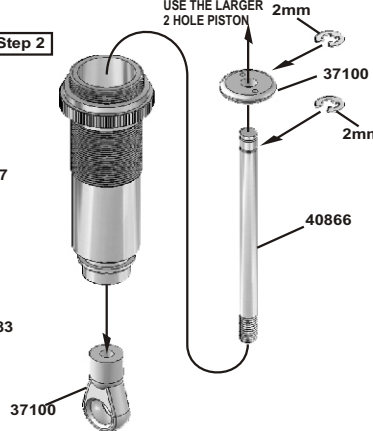
Fill the shocks with oil.



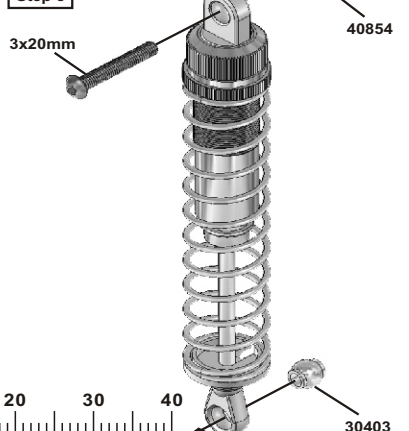
Step 4



Step 2



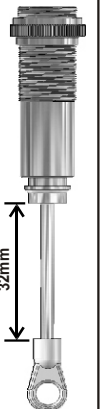
Step 5



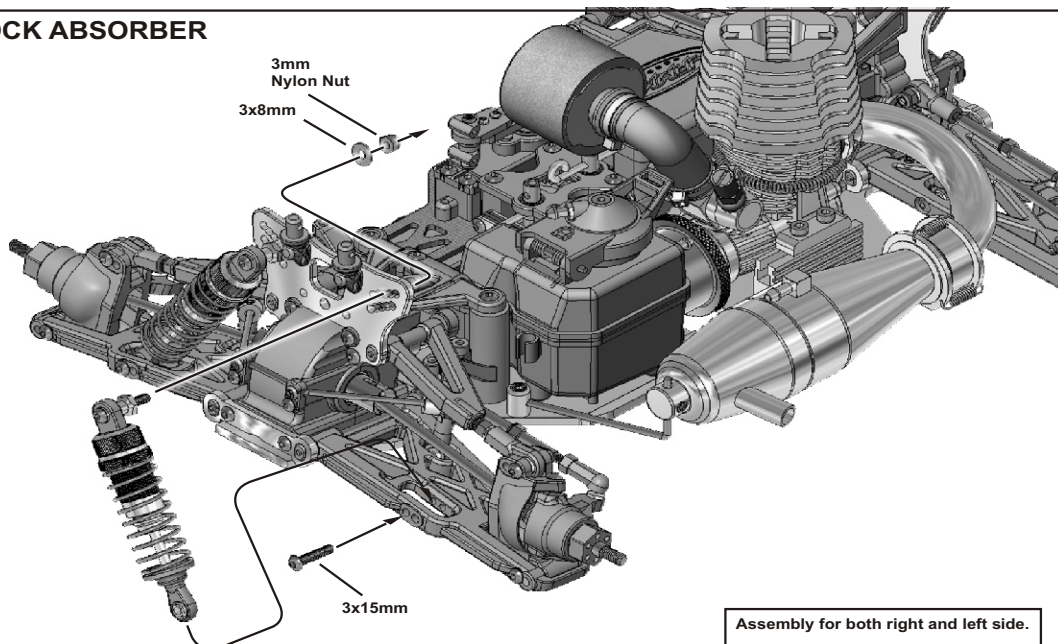
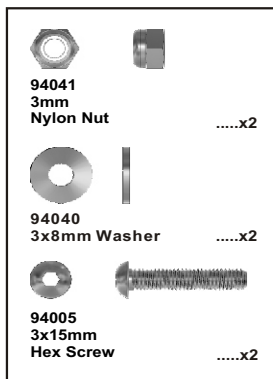
CORRECT SHOCK ASSEMBLY

Carefully screw the shock shaft into the bottom of the plastic ball and until the distance between the ball end and the shock body is 32mm for the rear.

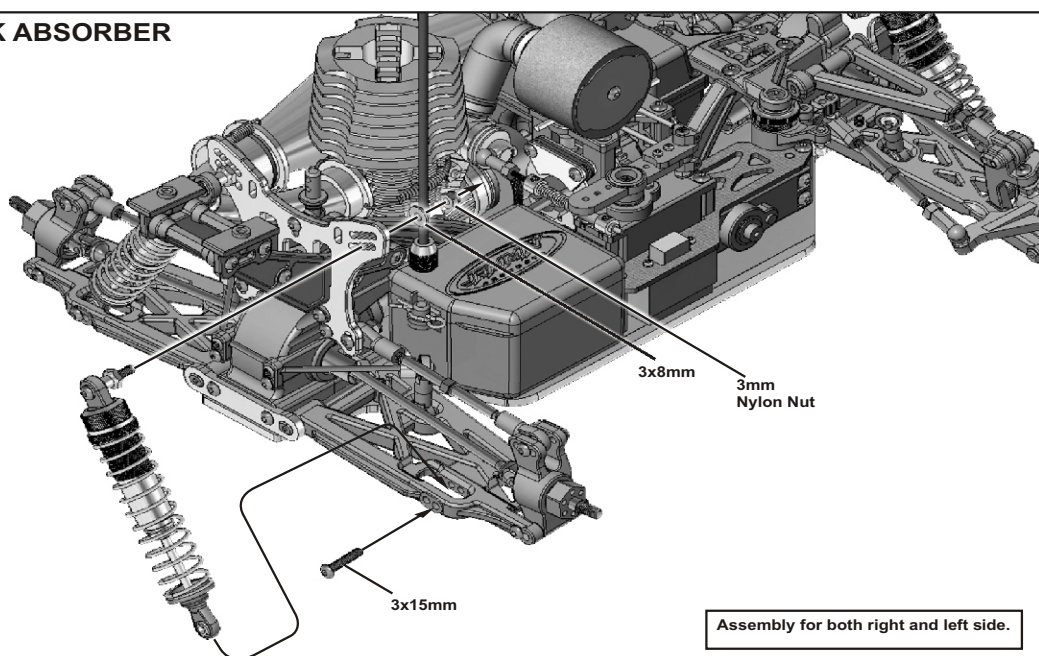
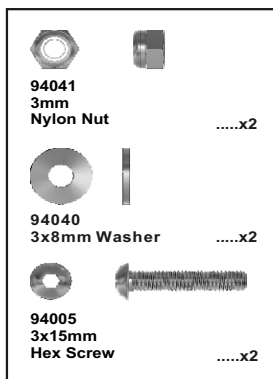
N.B. Do not over tighten as the plastic will strip.



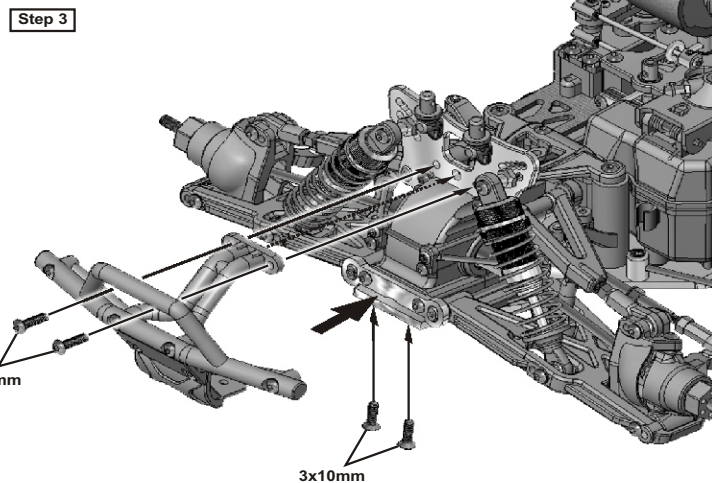
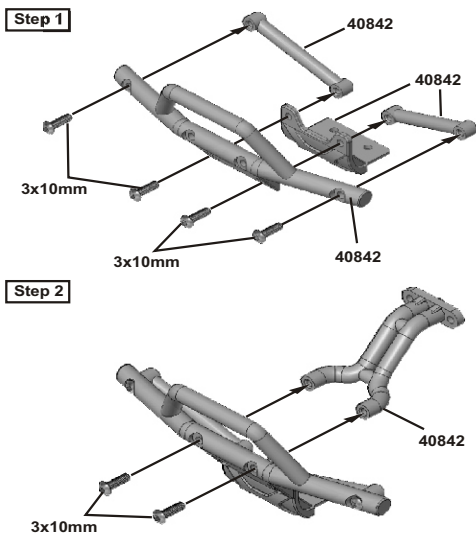
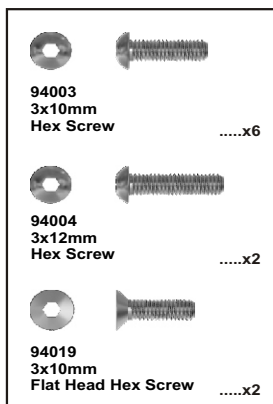
44 ASSEMBLY OF THE FRONT SHOCK ABSORBER



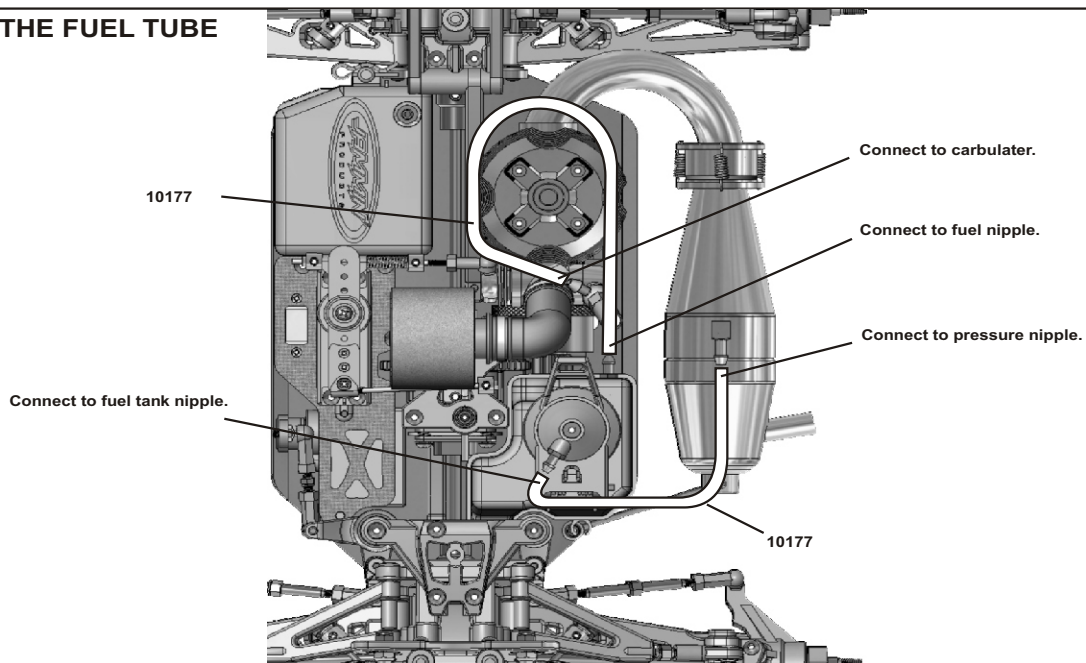
45 ASSEMBLY OF THE REAR SHOCK ABSORBER



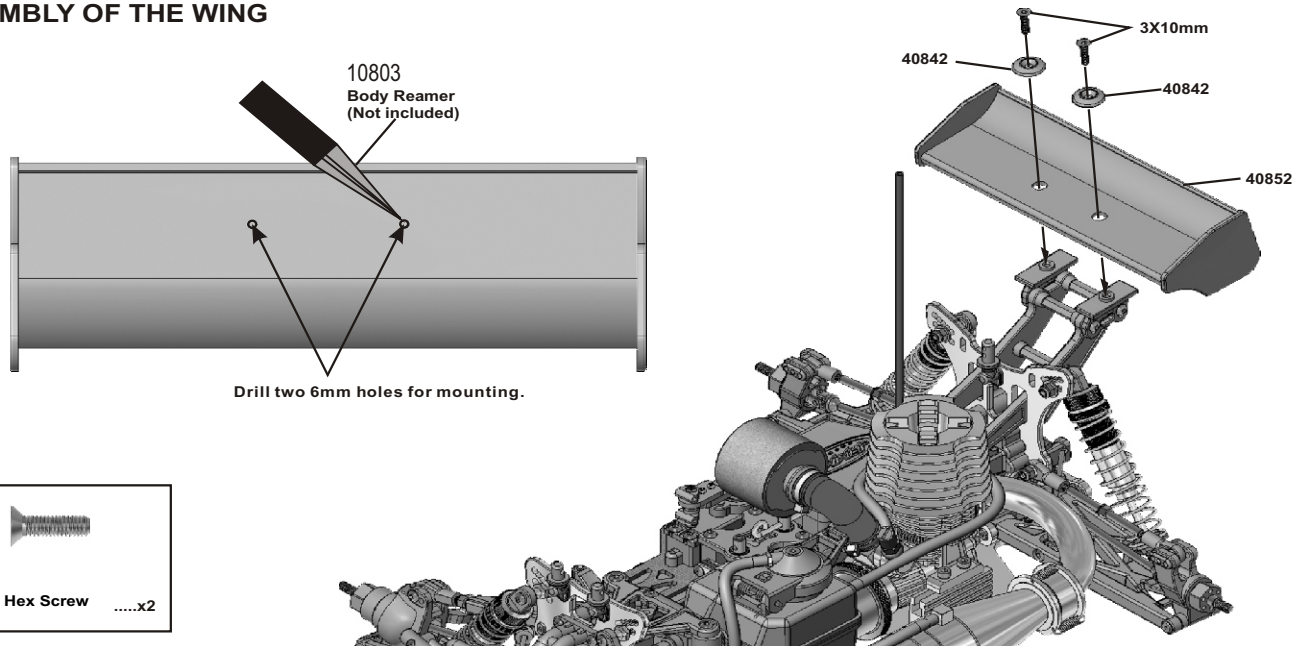
46 ASSEMBLY OF THE FRONT BUMPER



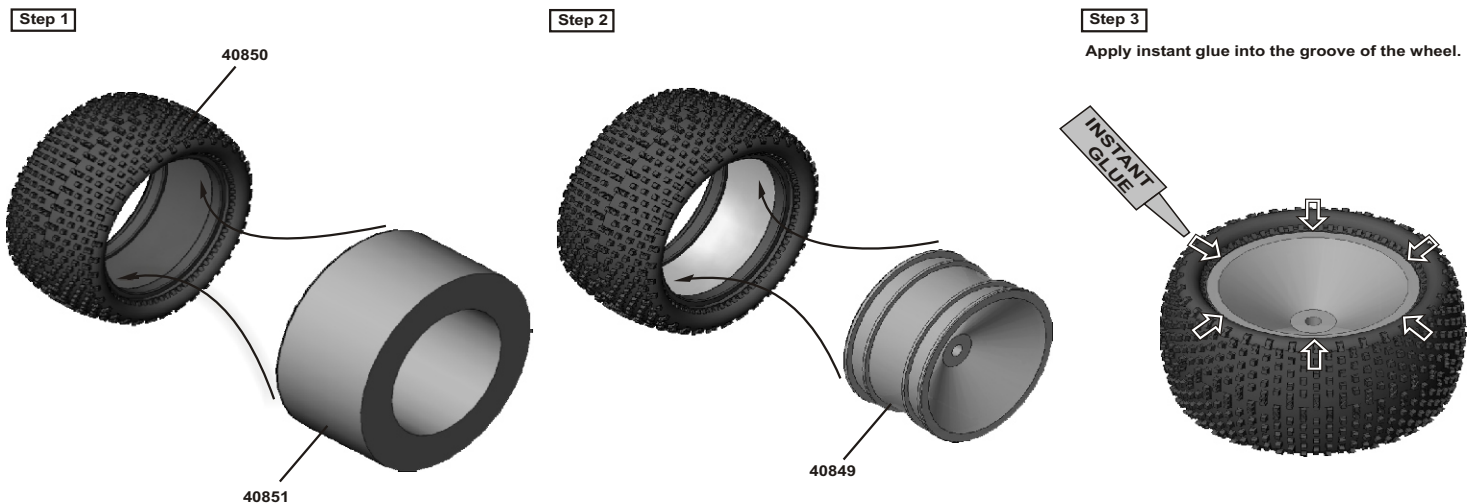
47 ASSEMBLY OF THE FUEL TUBE



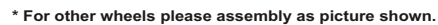
48 ASSEMBLY OF THE WING



49 ASSEMBLY OF THE TIRES AND WHEELS



Assembly for both right and left side.



***Put the 5x8x0.8mm washer behind the 2mm pin.**

5x8x0.8mm

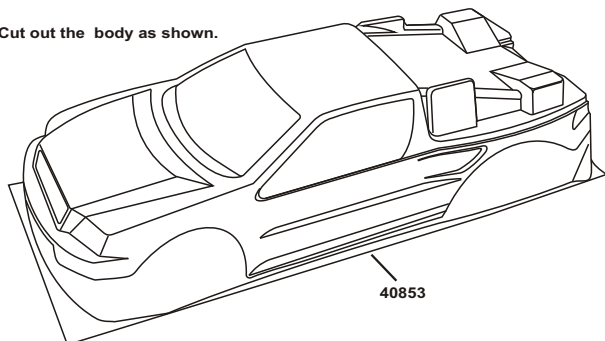
37390

Tire and Wheel assembly.

40865

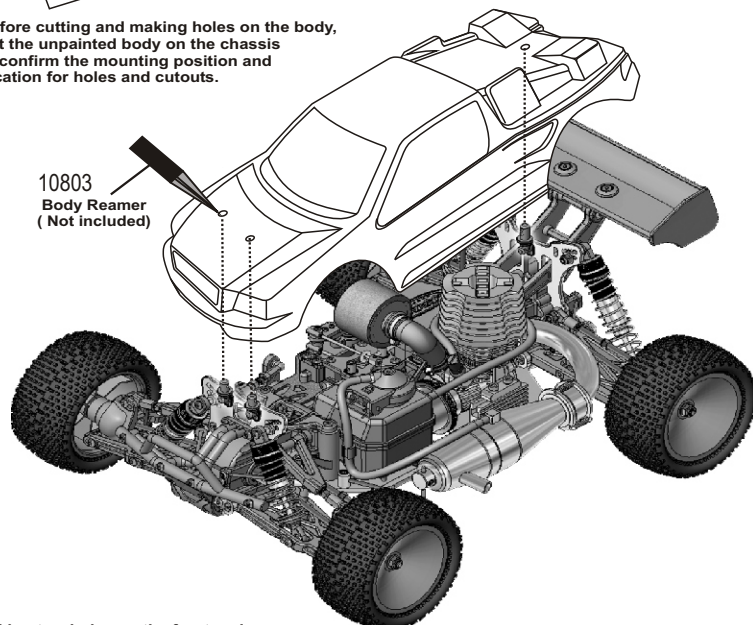
40865

① Cut out the body as shown.



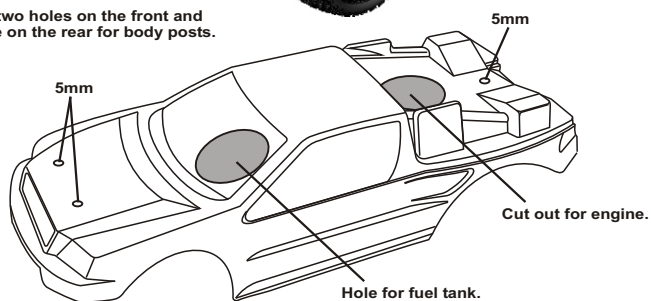
40853

- ② Before cutting and making holes on the body, put the unpainted body on the chassis to confirm the mounting position and location for holes and cutouts.



10803 Body Reamer
(Not included)

- ③ Making two holes on the front and one hole on the rear for body posts.**

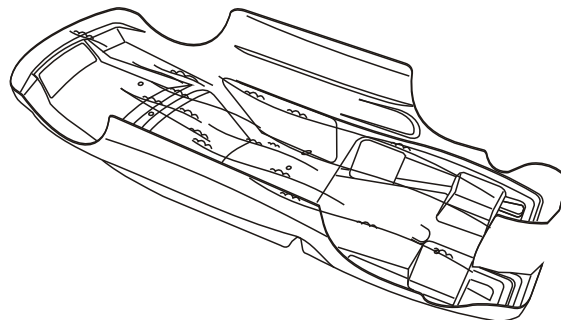


5mm

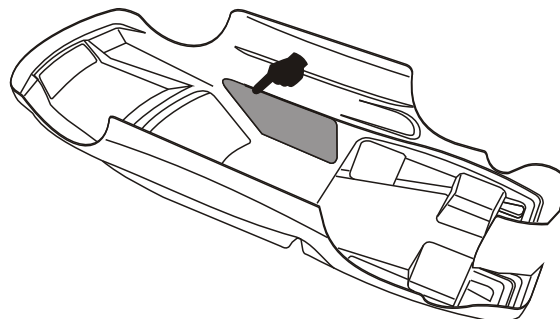
Cut out for engine.

Hole for fuel tank.

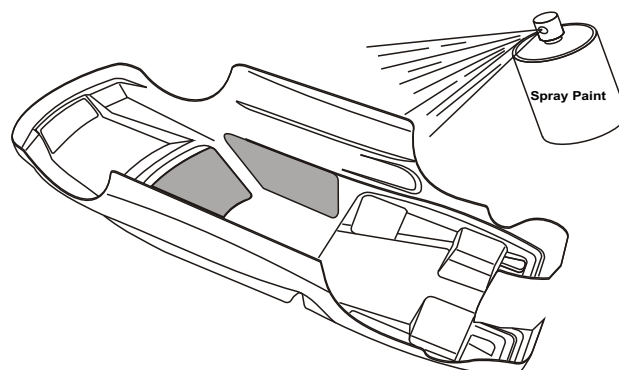
- ④** Use a neutral detergent to remove any dirt and oil.



- ⑤ Mask the windows from the inside with masking tape.

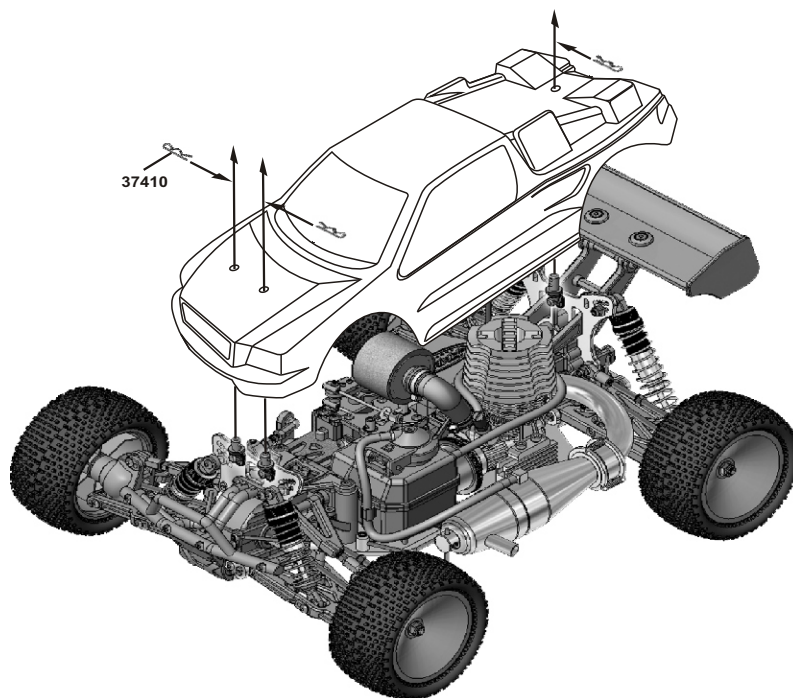


- ⑥ Paint the body with polycarbonate spray paints.



Spray Paint

52 MOUNTING BODY



53 STARTING OF THE ENGINE

How to start the engine:

1. Turn on transmitter and then receiver.
2. Fill fuel tank with fuel bottle.
3. Connect 1.2V glow plug starter.
4. Start engine with 12V starter.
(Note the direction of the starter.)
5. After the engine be started, remove the 1.2V glow plug starter.

* Follow the engine manufacturer instruction manuals regarding engine set-up, carburetor and maintenance.

12V Starter and Starter Ring (Not Included)



12V Starter

Glow Plug (Not Included)



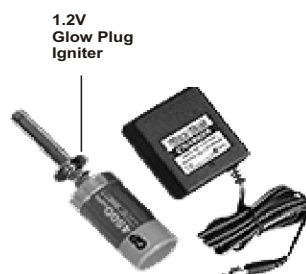
Normal Plug



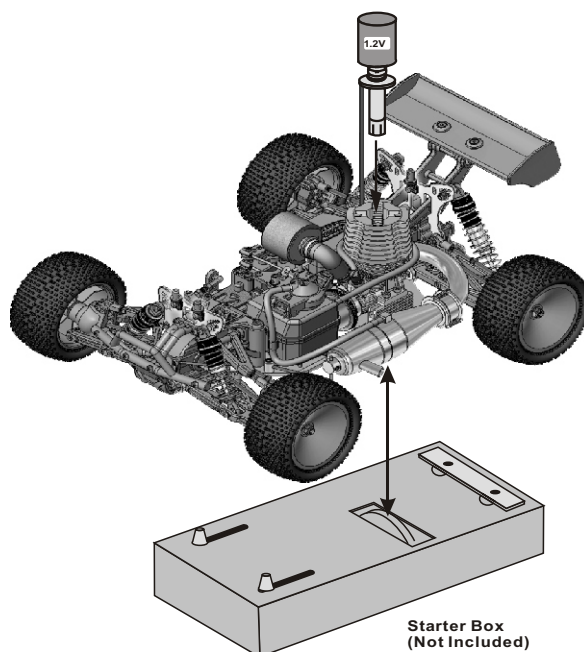
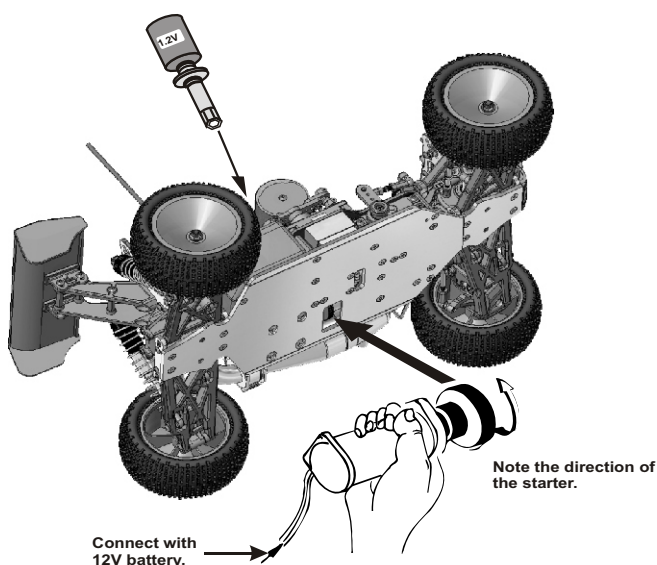
Turbo Plug

There is 2 types of glow plug available "NORMAL or Turbo" depending of the type of the engine.

1.2V Glow Plug Igniter (Not Included)



*To start the car, attach a glow plug igniter to the glow plug, and use either an electric starter or starter box applied to the flywheel exposed through the chassis.



OPERATING YOUR MODEL SAFELY

Before Running

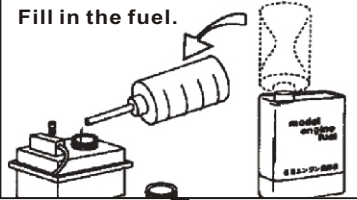
Your radio control model can move at high speed and therefore can cause injury to people or damage property. It is your responsibility to operate your model safely.

For radio equipment, refer to the manual included with the radio.

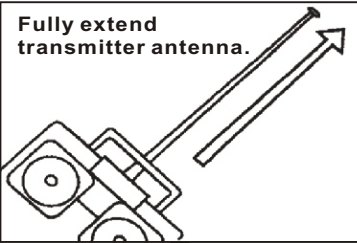
Check that all screws and nuts are tight.

If the model begins to operate by itself, there is someone else on your frequency. Do not try to operate your model under these conditions for it may go out of control.

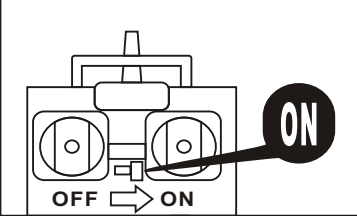
Fill in the fuel.



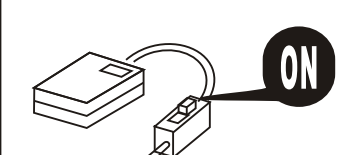
Fully extend transmitter antenna.



Switch on transmitter.



Switch on receiver.

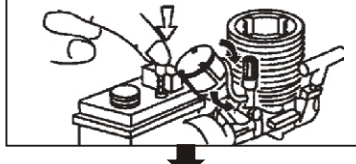


Engine Start-Up

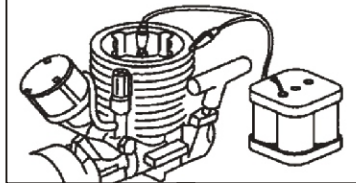
For engine use, refer to the manual included with the engine.



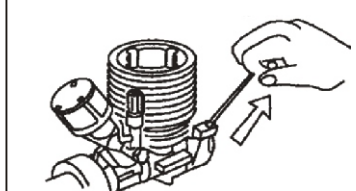
To prime the engine with fuel, press down the primer button.



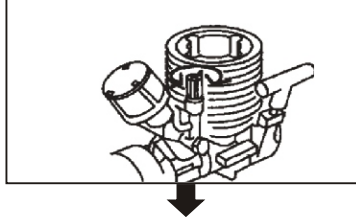
Attach one clip to the glow plug's end and the other clip to one of the cylinder cooling fins.



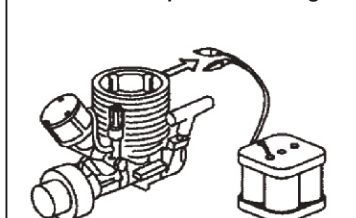
Quickly pull the starter rope (to start the engine).



Adjust by screwing the needle little by little.

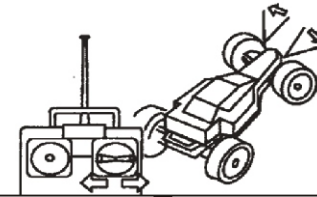


Remove the clips from the engine.

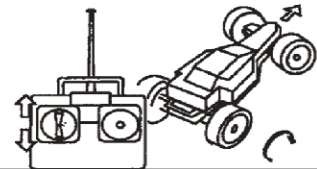


While Running

Check that the model turns in proportion to the amount you move the steering control of the transmitter.

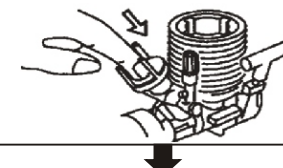


Check that the speed of the model changes in proportion to the amount you move the speed control of the transmitter.

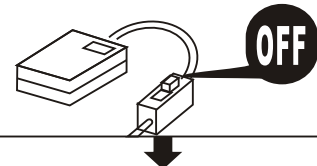


After Running

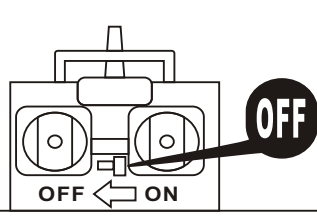
By pushing with your fingers the air cleaner, interrupt the engine.



Switch off receiver.



Switch off transmitter.



Proper maintenance extends the life of the model.

Use genuine parts.

Cautions for Safety

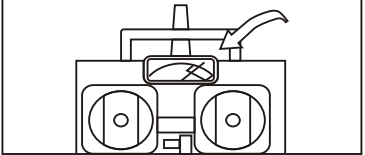
Do not run your model through water. This may cause rust or electrical problems.



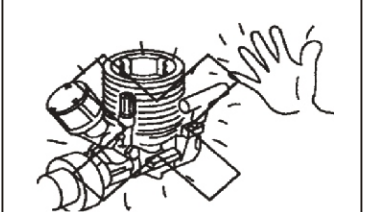
If model does not operate correctly stop it and find the cause.



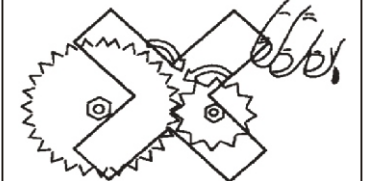
Check the batteries.



After each run, the model is hot. Beware of getting burned.



Keep hands and tools away from moving parts.



Never throw burning, gleaming or smouldering things into fuel cans even if these happen to be empty. This is very dangerous to life!!



1/12th Scale 4wd Nitro Off-Road Truggy Class

GENERAL RULES

MAX LENGTH	14.500 (368mm)
MAX WIDTH	11.500 (292mm)
MAX WHEELBASE	9.250 (235mm)
MIN. WEIGHT	3.75 (60ounces)
MAX WHEEL WIDTH	1.5"
MAX WHEEL DIAMETER	2.2"
MAX TIRE WIDTH	1.75"
MAX TIRE DIAMETER	3.54"
MAX WING WIDTH	5.75"
ENGINE SIZE	.12 ONLY
TRANSMISSION	Single Speed
DRIVE TRAIN	2 WHEEL or 4 WHEEL Drive
BODY SHAPE	Must Resemble a TRUCK
FUEL SYSTEM	75cc (including ALL LINES)
MAX FUEL PERCENTAGE	30%
WHEEL / AXLES	NO QUICK CHANGE WHEELS
EXHAUST OUTLET DIAMETER(Inner)	0.240 (6.1mm)

Jammin Mini CRT.5 Set-Up Sheet

Date: _____

Driver: _____

Track: _____ / _____

Air Temp: _____

Surface Dsc. _____

Avg. Lap Time: _____ "

Front Suspension

Shock Spring: _____

Shock Piston: ☐ ☐ / ☐ ☐ / ☐ ☐

Shock Oil wt: _____ 0

Shock Length: _____ mm
(Center to Center)

Toe-IN: _____

Toe-Out: _____

Front Ride Height: _____

Sway Bar: _____

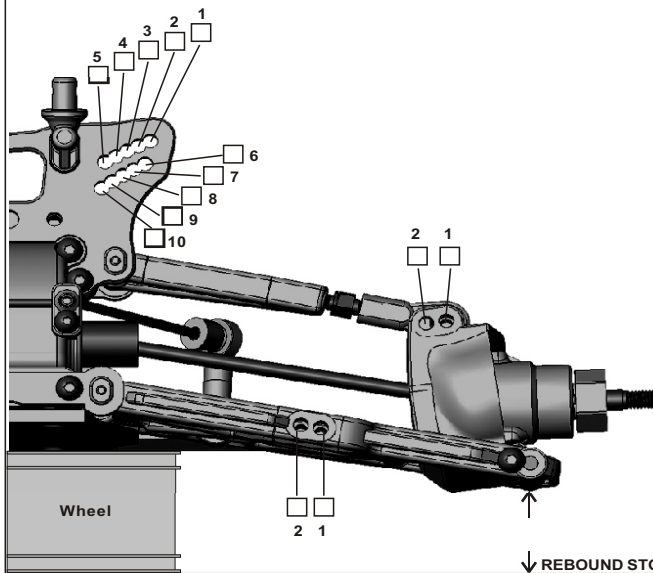
Camber: Neg: _____

Pos: _____

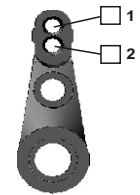
Caster Angle:



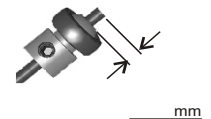
F/F F/R			
(F/F)	☐	☐	☐
(F/R)	☐	☐	☐
	22	21	20
	23	22	21
	24	23	22



Steering Ackerman Location



Front Sway Bar Preload



Notes: _____

Rear Suspension

Shock Spring: _____

Shock Piston: ☐ ☐ / ☐ ☐ / ☐ ☐

Shock Oil wt: _____

Shock Length: _____ mm
(Center to Center)

Rear Ride Height: _____ mm

Sway Bar: _____

Camber: Neg: _____

Pos: _____

Anti-Squat Plate



R/F

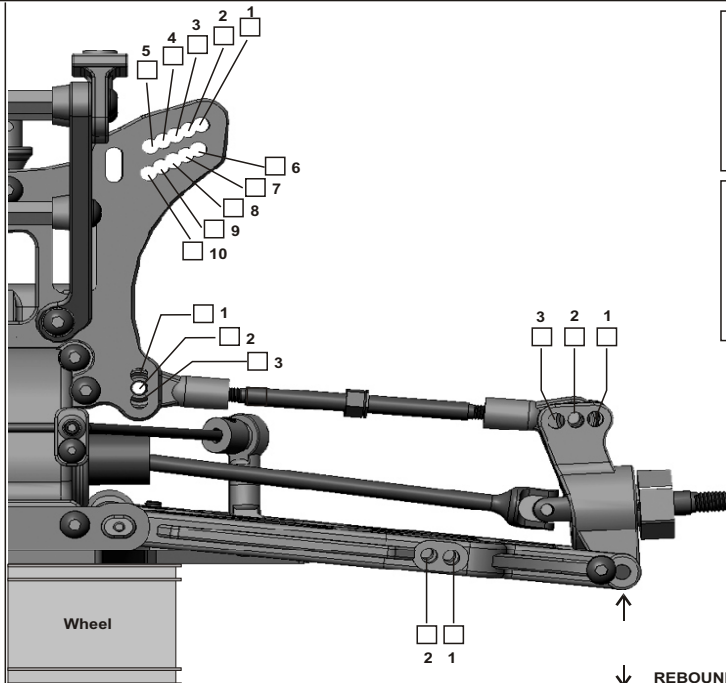
☐ 1 Degree ☐
☐ 2 Degree ☐
☐ 3 Degree ☐
 (Right = Left)

Rear Toe-In Plate

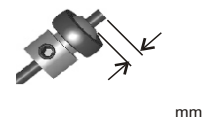


R/R

☐ 1 Degree ☐
☐ 2 Degree ☐
☐ 3 Degree ☐
 (Right = Left)



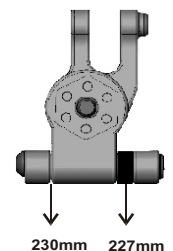
Front Sway Bar Preload



Wing Position



Wheelbase



Differential

Front Type _____ Oil _____

Center Type _____ Oil _____

Rear Type _____ Oil _____

Tires

Front Type: Brand _____ Compound _____ Foam: _____

Rear Type: Brand _____ Compound _____ Foam: _____

Note: _____

Engine

Type: _____

Head Clearance _____

Pipe: _____

Fuel: _____ % Plug _____

Needle (Top) _____ (Bottom) _____

CLUTCH

Shoe Brand _____ Compound _____

Spring Brand _____ Tension _____

Gearing: _____ T _____ T TO T

Note: _____

BLANK

Jammin Mini CRT.5 Set-Up Sheet

Date: _____

Driver: _____

Track: _____ / _____

Air Temp: _____

Surface Dsc. _____

Avg. Lap Time: _____ "

Front Suspension

Shock Spring: _____

Shock Piston: ☐ ☐ / ☐ ☐ / ☐ ☐

Shock Oil wt: _____ 0

Shock Length: _____ mm
(Center to Center)

Toe-IN: _____

Toe-Out: _____

Front Ride Height: _____

Sway Bar: _____

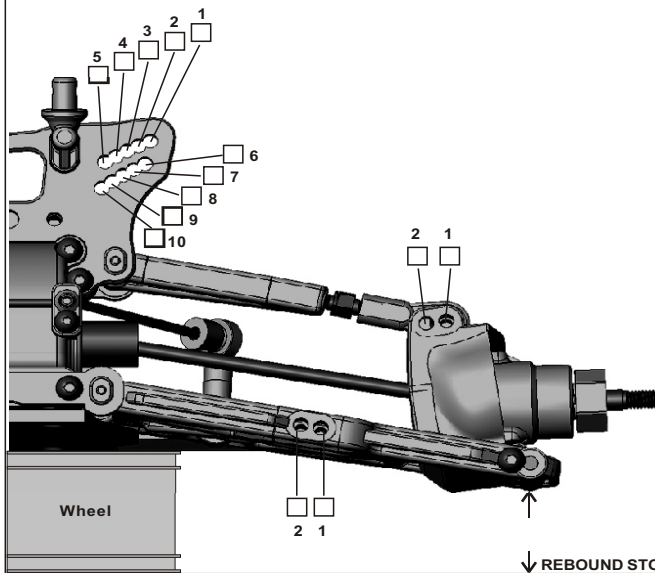
Camber: Neg: _____

Pos: _____

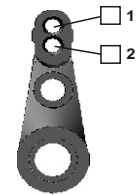
Caster Angle:



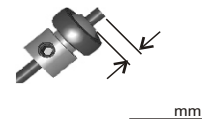
F/F F/R			
(F/F)	☐	☐	☐
(F/R)	☐	☐	☐
	22	21	20
	23	22	21
	24	23	22



Steering Ackerman Location



Front Sway Bar Preload



Notes: _____

Rear Suspension

Shock Spring: _____

Shock Piston: ☐ ☐ / ☐ ☐ / ☐ ☐

Shock Oil wt: _____

Shock Length: _____ mm
(Center to Center)

Rear Ride Height: _____ mm

Sway Bar: _____

Camber: Neg: _____

Pos: _____

Anti-Squat Plate



R/F

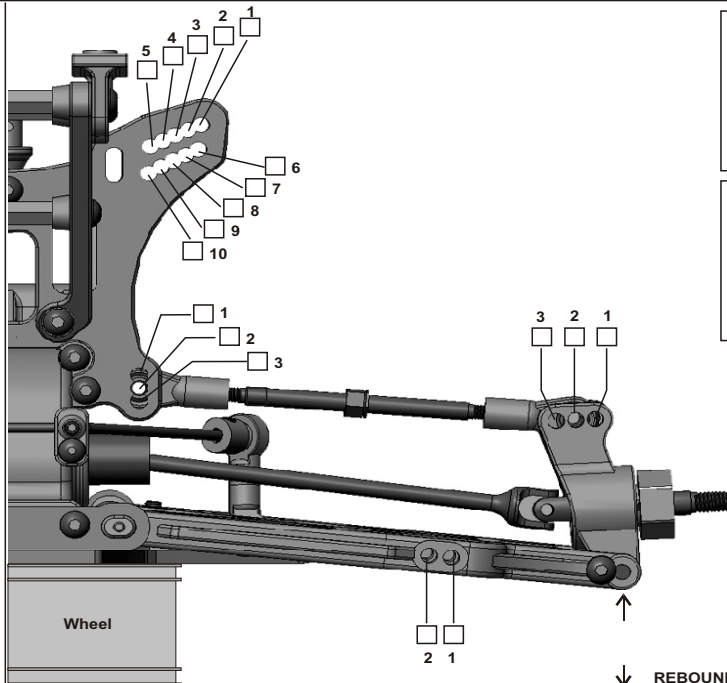
☐ 1 Degree ☐
☐ 2 Degree ☐
☐ 3 Degree ☐
(Right = Left)

Rear Toe-In Plate

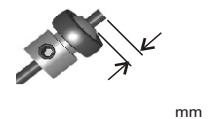


R/R

☐ 1 Degree ☐
☐ 2 Degree ☐
☐ 3 Degree ☐
(Right = Left)



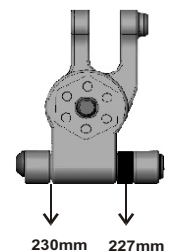
Front Sway Bar Preload



Wing Position



Wheelbase



Differential

Front Type _____ Oil _____

Center Type _____ Oil _____

Rear Type _____ Oil _____

Tires

Front Type: Brand _____ Compound _____ Foam: _____

Rear Type: Brand _____ Compound _____ Foam: _____

Note: _____

Engine

Type: _____

Head Clearance _____

Pipe: _____

Fuel: _____ % Plug _____

Needle (Top) _____ (Bottom) _____

CLUTCH

Shoe Brand _____ Compound _____

Spring Brand _____ Tension _____

Gearing: _____ T _____ T TO T

Note: _____

BLANK

Jammin Mini CRT.5 Set-Up Sheet

Date: _____

Driver: _____

Track: _____ / _____

Air Temp: _____

Surface Dsc. _____

Avg. Lap Time: _____ "

Front Suspension

Shock Spring: _____

Shock Piston: ☐ ☐ / ☐ ☐ / ☐ ☐

Shock Oil wt: _____ 0

Shock Length: _____ mm
(Center to Center)

Toe-IN: _____

Toe-Out: _____

Front Ride Height: _____

Sway Bar: _____

Camber: Neg: _____

Pos: _____

Caster Angle:

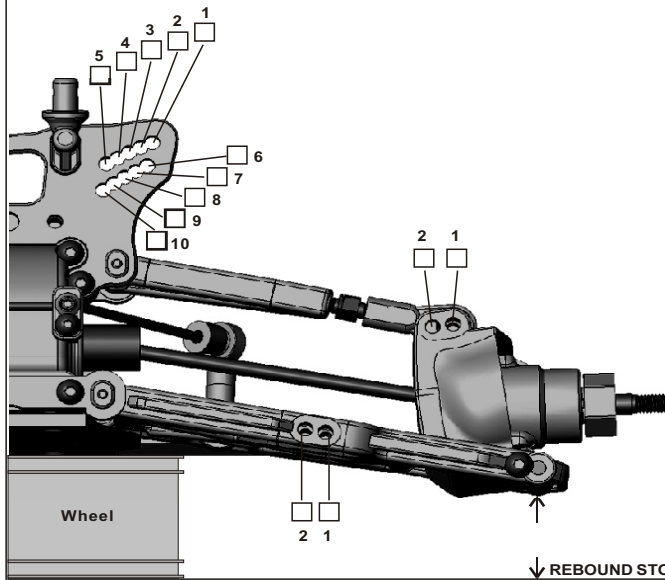


(F/F)



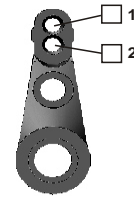
(F/R)

F/F	F/R			
☐	☐	22	21	20
☐	☐	23	22	21
☐	☐	24	23	22

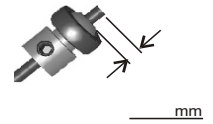


Notes: _____

Steering Ackerman Location



Front Sway Bar Preload



Rear Suspension

Shock Spring: _____

Shock Piston: ☐ ☐ / ☐ ☐ / ☐ ☐

Shock Oil wt: _____

Shock Length: _____ mm
(Center to Center)

Rear Ride Height: _____ mm

Sway Bar: _____

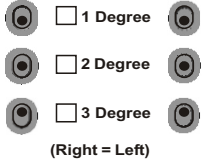
Camber: Neg: _____

Pos: _____

Anti-Squat Plate



R/F

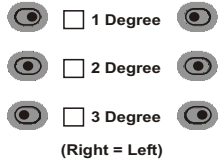


(Right = Left)

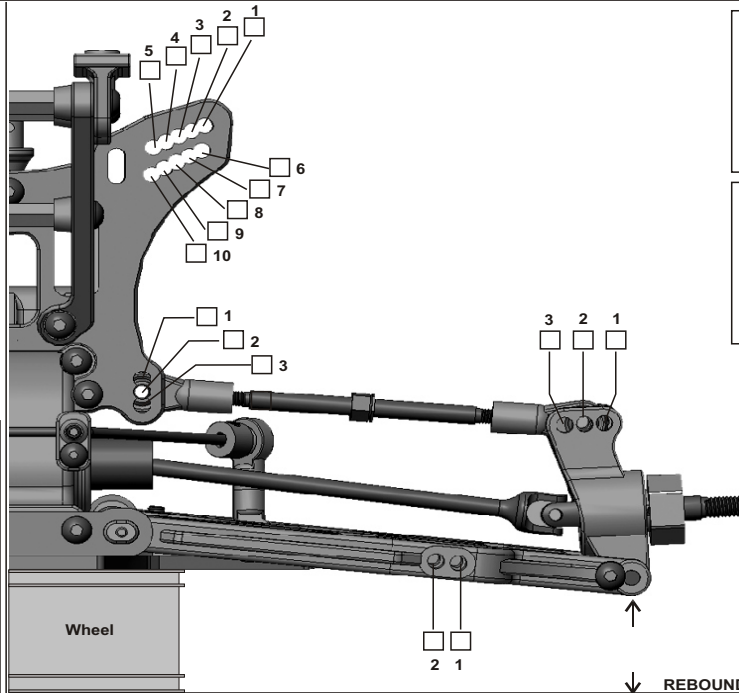
Rear Toe-In Plate



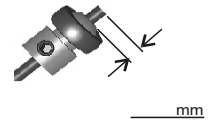
R/R



(Right = Left)



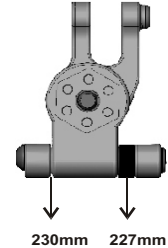
Front Sway Bar Preload



Wing Position



Wheelbase



Differential

Front Type _____ Oil _____

Center Type _____ Oil _____

Rear Type _____ Oil _____

Tires

Front Type: Brand _____ Compound _____ Foam: _____

Rear Type: Brand _____ Compound _____ Foam: _____

Note: _____

Engine

Type: _____

Head Clearance _____

Pipe: _____

Fuel: _____ % Plug _____

Needle (Top) _____ (Bottom) _____

CLUTCH

Shoe Brand _____ Compound _____

Spring Brand _____ Tension _____

Gearing: _____ T _____ T TO T

Note: _____

BLANK

MINI CRT.5 PRO PARTS LIST

PART #	DESCRIPTION	RETAIL	PART #	DESCRIPTION	RETAIL
10009	CLUTCH SHOES, RED, 3 SHOES	13.95	40817	SWAY BAR 2.0mm FR/RR CRT.5	4.95
10098	CLUTCH NUT, SG SHAFT	4.95	40818	KING PIN SCREW CRT.5	2.95
10102	SPRINGS, CLUTCH, BLACK 3 PCS.	4.95	40822	CENTER DRIVE SHAFT 44/82.5mm	14.95
10120	SPRING, MANIFOLD, R.PORT .21	4.95	40823	ARM PIN 3x25.8mm CRT.5	4.95
10177	FUEL LINE 3FT. GRAY/BLACK	1.95	40824	ARM PIN 3x32mm CRT.5	7.95
10185	SILICONE JOINT TUBE BLACK	4.95	40825	ARM PIN 3x53mm CRT.5	7.95
10270	CLIPS, FUEL LINE, BLK	3.95	40826	TURNBUCKLE 3.5x24mm CRT.5	4.95
10281	SWITCH COVER, SILICONE RED	3.95	40827	TURNBUCKLE 3x50mm CRT.5	4.95
10300	ALUM. STOPPER KIT, 6 PCS.	4.95	40828	TURNBUCKLE 3x60mm CRT.5	4.95
10330	COLLET, FLYWHEEL INSERT .12/.21	2.95	40829	BRAKE ROD 2x52mm CRT.5	2.95
10399	CLUTCH BELL W/BEARINGS, 13T	19.95	40830	BRAKE CAM CRT.5	4.95
30171	LEVER, BRAKE	1.95	40831	MUFFLER STAY CRT.5	4.95
30172	RODS, BRAKES, 2 PCS.	1.5	40832	MUFFLER STAY POST ALUM. CRT.5	0
30341	BALL END WITH COLLAR, 6mm	3.95	40833	RECEIVER BOX CRT.5	9.95
30403	6mm BALL, STEEL (NO COLLAR)	4.95	40834	SERVO SAVER,CTR. BRACE,FR.PLT.	9.95
30531	SPRING, THROTTLE LINKAGE	2.95	40835	DIFF. CASE (F&R) CRT.5	7.95
30560	ANT TUBE AND MOUNT	2.95	40836	ARMS, LOWER (F&R)	9.95
30661	SERVO HORN HEAVY DUTY BLACK	4.95	40837	ARMS, FR UPPER & ARM HOLDER	9.95
30773	CROSS PIN AXLES, 4mm STEEL	3.95	40838	ARM BALL END, PLASTIC 3.5mm	2.95
30779	MISC. PARTS, OLD DIFF & (k)	9.95	40839	C-HUB (L&R) CRT.5	7.95
30802	LINKAGE, 2 THROTTLE LINKAGE	7.95	40840	GEAR CASE, 12mm WHEEL HUB	9.95
34110	BEARING, 5x10, 2 PCS	6.95	40841	STEERING KNUCKLE CRT.5	7.95
35958	BEARING, 5X8mm 1 PC.	3.95	40842	BUMPER, WING STAY CRT.	9.95
37070	SEALS, O-RINGS, SHOCKS, 8 PCS.	1.95	40843	REAR UP-RIGHT CRT.5	7.95
37080	SEAL, TOP CAP, SHOCKS 4 PCS.	1.95	40844	CENTER DIFF. MOUNT	7.95
37100	PLASTIC PARTS, SHOCK, SET	4.95	40845	SHOCK SHAFT, FRONT 3x36.5mm	7.95
37220	KING PINS SCREW, 3mm 4 PCS	1.95	40847	FUEL TANK CRT.5	14.95
37360	4mm BALL END SCREW, 10 PCS.	4.95	40848	STABILIZER BALL END CRT.5 8PCS	4.95
37390	PINS, 2x10.8mm, 3 PCS.	1.95	40849	DISH WHEELS CRT.5 (YELLOW)4PCS	14.95
37410	BODY CLIPS, 10 PCS. SMALL	3.95	40850	TIRES, CRT.5 (2.2)	19.95
37430	BEARING, 5x11mm, 8 PCS.	15.95	40851	SPONGE, INNER TIRE CRT.5 4PCS	7.95
37450	BEARING 10x15mm, 4 PCS.	15.95	40852	WING CRT.5 YELLOW	7.95
37650	4mm PLASTIC BALL END, 10 PCS	6.95	40853	BODY, CRT.5 CLEAR	16.95
37966	O-RING, SHOCK COLLOR, 4 PCS.	1.95	40854	ALUM. 6mm SHOCK END (BRW) 4PCS	12.95
37967	REPAIR SEAL KIT,THREADED SHOCK	5.95	40855	ANT. TUBE FIXING NUT (BROWN)	2.95
38254	WASHER, 12X15X.02MM, 6PCS	1.95	40856	AIR FILTER SET CRT.5	17.95
38271	BRAKE PLATES, 2 PCS	3.95	40857	AIR FILTER FOAM CRT.5 PAIR	7.95
38272	PADS, BRAKE, 2PCS	2.95	40858	AIR FILTER CNNTR 90DEG. CRT.5	5.95
38398	TURNBUCKLE, 3x20mm PAIR	3.95	40859	CROSS WRENCH CRT.5	5.95
39243	BEARING, 5x8 FLANGED 2PCS	7.95	40860	HEX WRENCH CRT.5	5.95
40009	SEAL, P-6 O-RING, DIFF, 2PCS	2.95	40861	BATTERY CASE (AAA) CRT.5	7.95
40011	GASKET, DIFF 3PCS	3.95	40862	SHOCK CAP CRT.5 4PCS. (BRW)	11.95
40042	BRAKE DISCS, STEEL 4PCS.	10.95	40863	SHOCK SPRING ADJ. RING (BRW)	5.95
40044	SPRING, BRAKE SEPARATORS, 8PCS	5.95	40864	ENGINE MOUNT ADJUSTABLE H.C.	16.95
40060	NYLOK NUT, 2.5, PISTON NUT, 4	4.95	40865	NUT, FLANGE NYLON 4mm BROWN	11.95
40129	CONNECTOR, RUBBER FOR 40127	5.95	40866	SHOCK SHAFT, REAR 3x49mm	7.95
40801	CHASSIS, CRT.5 6061 ALUM.	45.95	40872	CNC 7075 FRONT SHOCK TOWER	25.95
40802	SPUR GEAR 46T CRT.5	39.95	40873	CNC 7075 REAR SHOCK TOWER	27.95
40803	BEVEL GEAR 39T CRT.5	17.95	40874	GRAPHITE RADIO TRAY CRT.5	29.95
40804	PINION GEAR 12T CRT.5	14.95	40875	UNIVERSAL JOINT F/R CRT.5	32.95
40805	DIFF. GEAR SET CRT.5	17.95	40876	PROTECTIVE FOAM RX BOX CRT.5	1.95
40806	CAP JOINT FOR PINION GEAR EA.	9.95	40877	PIPE, IN-LINE CRT.5 SET	89.95
40807	CAP JOINT BRAKE PAIR	14.95	40878	PIPE, ONLY FOR IN-LINE CRT.5	64.95
40808	CAP JOINT FOR DIFF. PAIR	14.95	40879	MANIFOLD, ONLY FOR IN-LINE	18.95
40809	SERVO SAVER ALUM. TUBE	9.95	40880	SHOCK SET FRONT CRT.5 H.C.	39.95
40810	SERVO SAVER ADJUSTING RING	5.95	40881	SHOCK BODY, FRONT CRT.5	24.95
40811	SERVO SAVER SPRING CRT.5	3.95	40882	SHOCK SET REAR CRT.5 H.C.	39.95
40812	SERVO SAVER POST CRT.5 PAIR	7.95	40883	SHOCK BODY REAR CRT.5	24.95
40813	ARM HOLDER, LOWER FR. ALUM.	9.95	40884	SHOCK SPRINGS F/R SET GRAY/SOF	14.95
40814	FLYWHEEL FOR CRT.5	14.95	95700	SPRINGS & SEALS PURPLE, INLINE	8.95
40815	REAR TOE-IN PLATE ALUM.	9.95	95901	SEAL, BLUE, R.PORT N.R12, 2PCS	3.95
40816	ANTI-SQUAT PLATE ALUM. CRT.5	9.95	97501	SPRINGS, PIPE JOINT, 3 PCS.	3.95

BLANK

OPTION PARTS FOR CRT.5

30774	ALUM. DIFF CROSS PIN HC 6PCS.	9.95
38457	PAD, BRAKE, CARBON & STEEL PAD	31.95
40591	BRAKE DISK, FIBER X1-CR/CRT	14.95
40872	CNC 7075 FRONT SHOCK TOWER	25.95
40873	CNC 7075 REAR SHOCK TOWER	27.95
40874	GRAPHITE RADIO TRAY CRT.5	29.95
40875	UNIVERSAL JOINT F/R CRT.5	29.95
40876	PROTECTIVE FOAM RX BOX CRT.5	1.95
40877	PIPE, IN-LINE CRT.5 SET	89.95
40878	PIPE, ONLY FOR IN-LINE CRT.5	64.95
40879	MANIFOLD, ONLY FOR IN-LINE	18.95
40880	SHOCK SET FRONT CRT.5 H.C.	39.95
40881	SHOCK BODY, FRONT CRT.5	24.95
40882	SHOCK SET REAR CRT.5 H.C.	39.95
40883	SHOCK BODY REAR CRT.5	24.95
40884	SHOCK SPRINGS F/R SET GRAY/SOF	14.95
40885	PIPE, JAMMIN JP.5 IN-LINE	89.95
40886	CHASSIS 7075 CNC CRT.5	125.95
40887	GRAPHITE CENTER DIFF. PLATE	22.95
40888	CNC ALUM. KNUCKLE CRT.5 PAIR	69.95
40889	UNIVERSAL, CENTER CRT.5	39.95
40890	CNC ALUM. CENTER DIFF. MOUNT	49.95
40891	SHOCK SPRING CRT.5 BLUE/MED.	12.95
40892	SHOCK SPRING CRT.5 WHITE/HARD	12.95
40893	CNC 7075 CHASIS BRACE F&R CRT5	49.95
40894	CNC ALUM. SERVO SAVER L&R CRT5	125.95
40895	CNC SERVO SAVER CONNECTING PL.	17.95
40896	CNC FRONT UPPER ARM HOLDER	17.95
40897	CNC ALUM. C-HUB CRT.5 L&R	75.95
40898	CNC ALUM. REAR UP-RIGHT L&R	69.95
40899	SPUR GEAR 46T LIGHT WEIGHT	29.95
40900	ALUM. WHEEL HUB CRT.5	12.95
40905	GRAPHITE FRONT PLATE CRT.5	24.95
49009	BRAKE DISK, CNC SPECIAL CUT	19.95

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OWNER'S REGISTRATION CARD

OFNA Racing congratulates you on your purchase of our fine OFNA Product. With proper maintenance and handling this kit will provide many hours of enjoyment.

The registration card should be filled out and mailed to OFNA Racing within 10 days of purchase date.

In the event that the kit is incomplete or component parts are broken due to error in manufacturer, contact your dealer from which you purchased the kit for replacement part or call OFNA at (949) 586-2910 for your nearest dealer location. Other items such as radio and engine other covered by individual warranties.

IMPORTANT!

Please print or type, filling in the information listed below and mail immediately

MAIL TO:

OFNA RACING
7 VANDERBILT
IRVINE, CA. 92618
TEL: (949) 586-2910



REGISTRATION CARD

Write in Your Model Name and Part Number



RACER'S NAME _____ TEL: () _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

DEALER'S NAME _____ TEL: () _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

OFNA
7 Vanderbilt
Irvine, Ca. 92618