

LIGHTNING GTX2

Instruction Manual



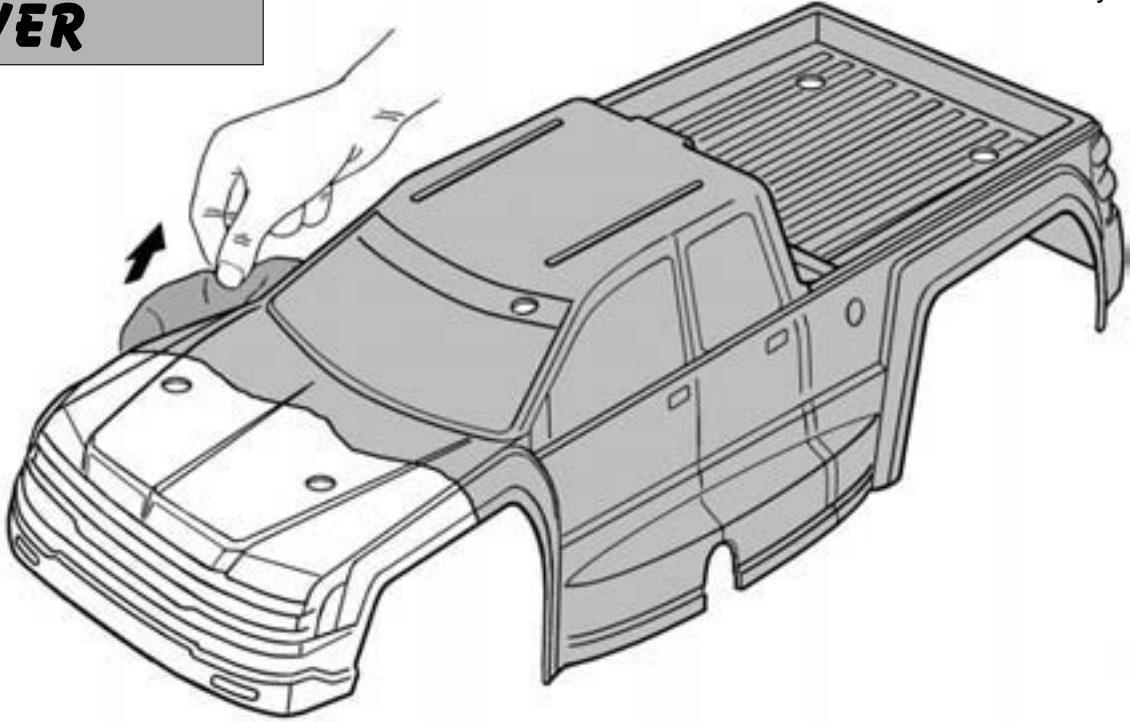
COMPONENTS ON X
A WEB SITE FOR THE SERIOUS RACER



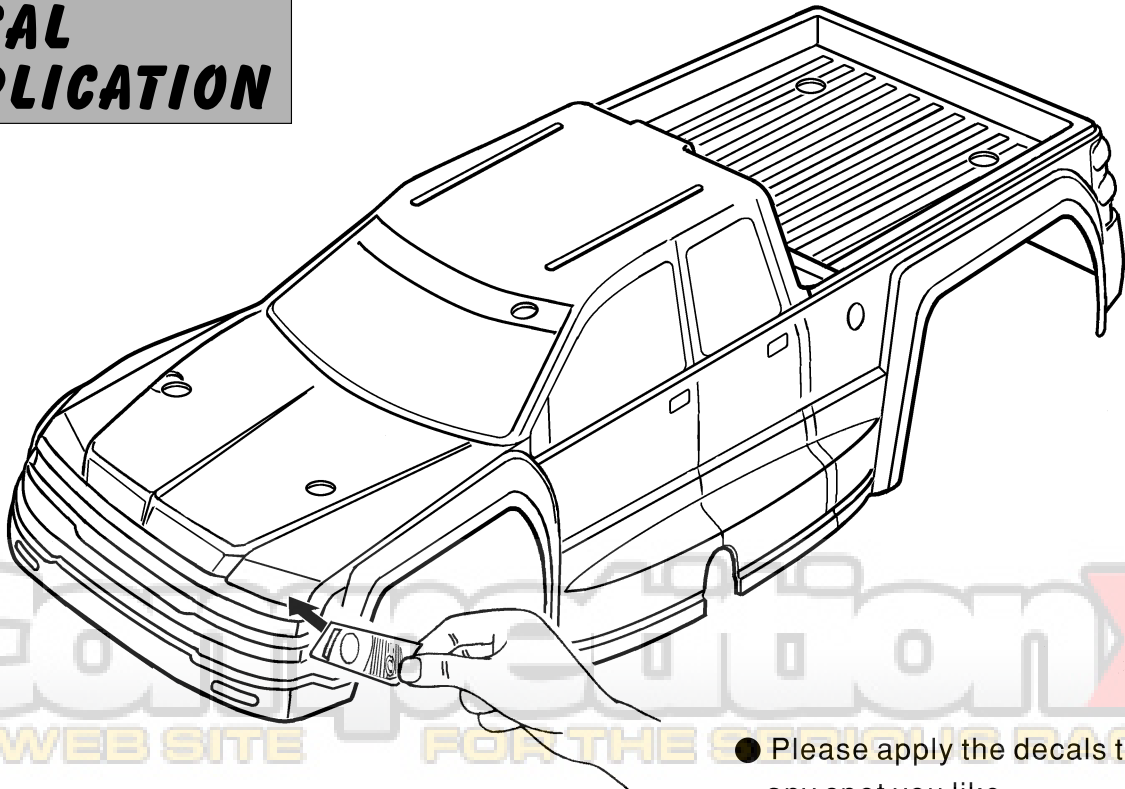
QUICK-START GUIDE

PROTECTIVE COVER

- Remove the protective film from the body shell.




DECAL APPLICATION

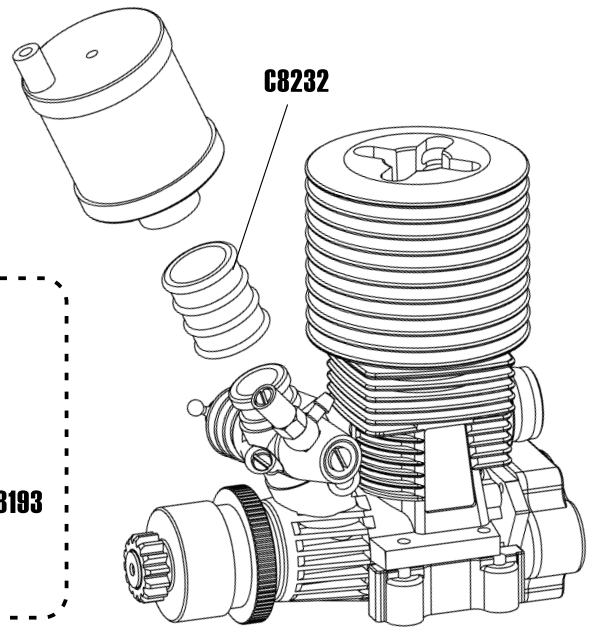
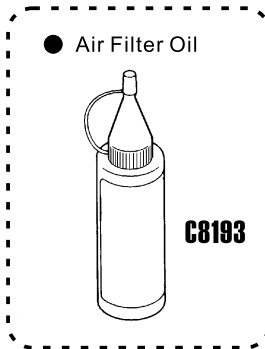
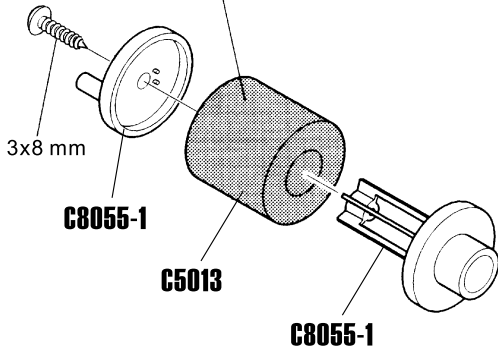


- Please apply the decals to any spot you like.


FILTER

 3x8 mm Screw 1


► Soak inner sponge with oil.

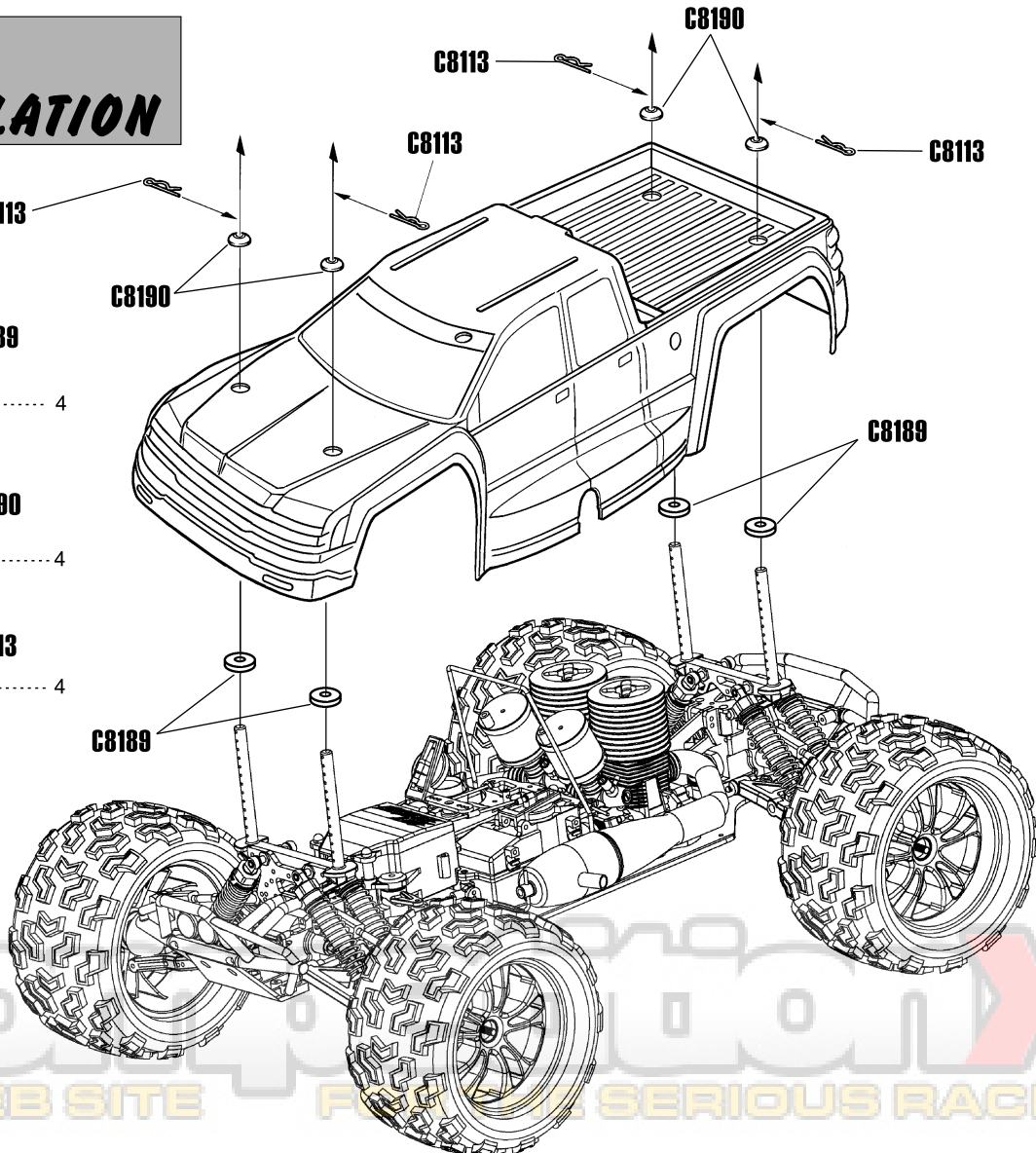


BODY INSTALLATION

 **C8189**
Body Washer 4

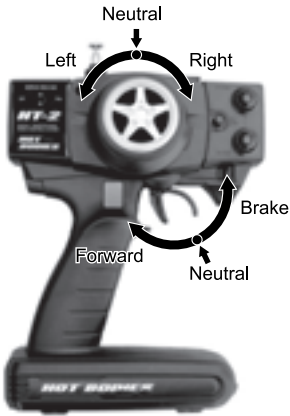
 **C8190**
Foam Insert 4

 **C8113**
Body Pin 4

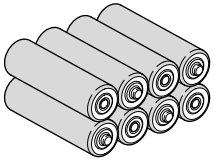


Goldtronix
A WEB SITE FOR SERIOUS RACER

Transmitter Preparation

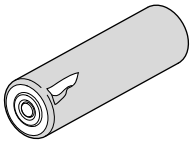


Battery Installation (Transmitter)



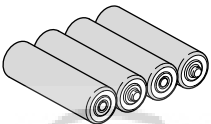
⚠ Caution!

Do not use any damaged batteries.



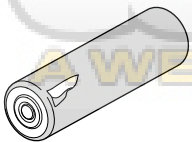
Car Preparation

Battery Installation (Receiver)



⚠ Caution!

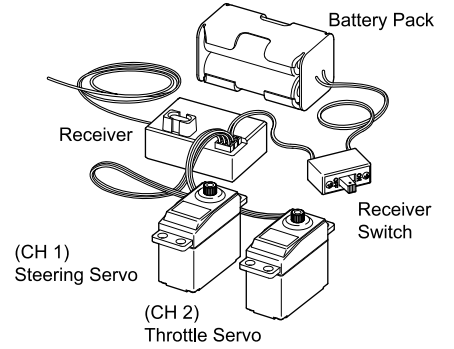
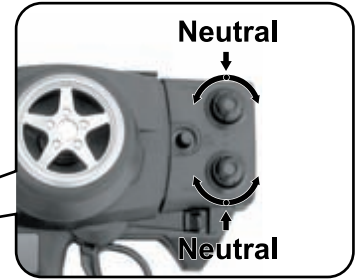
Do not use any damaged batteries.



Transmitter Preparation



Adjust trim knob to neutral position



Battery Installation (Transmitter)

1



Remove battery cover

2



Load 8 "AA" batteries as shown above

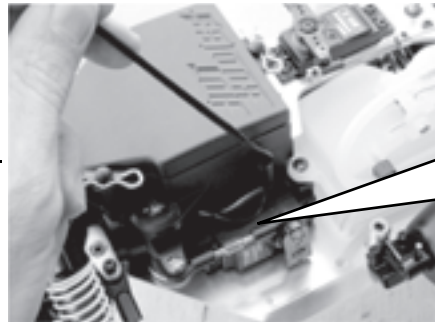
3



Replace battery cover making sure it clicks into place

Car Preparation

Install the antenna pipe.



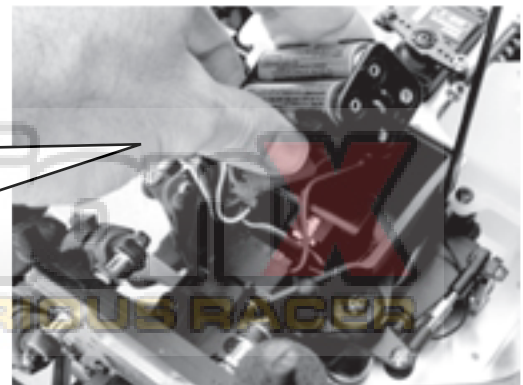
C8086 Antenna Pipe

Battery Installation (Receiver)

OFF

⚠ Caution!

Alkaline type battery recommended



Note: For Better Performance use rechargeable 6.0v receiver pack.

Pre-Run Check

Turn On Radio:

Let's get ready! First, make sure you have read and understand your radio instructions completely. If you lose control due to radio problems it will likely damage your car and or engine. Install fresh batteries in your transmitter and receiver pack. Extend radio and receiver antennas.

1. Switch on transmitter.
2. Switch on receiver.
3. Make sure servos function properly.
4. Check the radio range by walking away from the car.



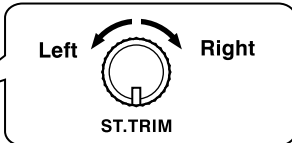
Always turn on your transmitter first.



After the transmitter is on, turn on the receiver.

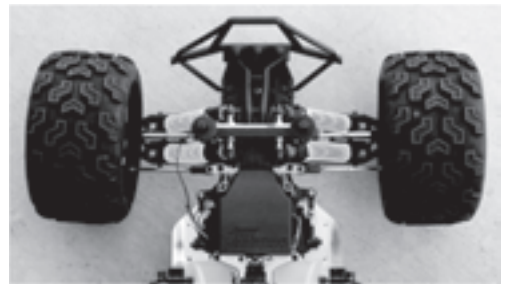
Steering (Trim):

For adjusting the front tires left and right.



Precisely adjust the steering trim in case the front tires are not straight when the steering wheel is placed at neutral position. Adjust again when running.

Steering Dual Rate
Steering Dual Rate is used to adjust the amount of steering servo movement.

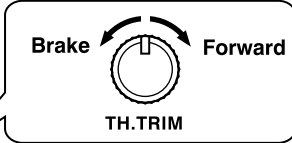


Always be sure the servo-reversing switch (ST.REV) is in the 'R' position.



Throttle (Trim):

To use for adjustment if the rear tires rotate when the receiver switch is turned on.



Precisely adjust the throttle trim to make the rear tires stop when not pressing the throttle trigger (Neutral).

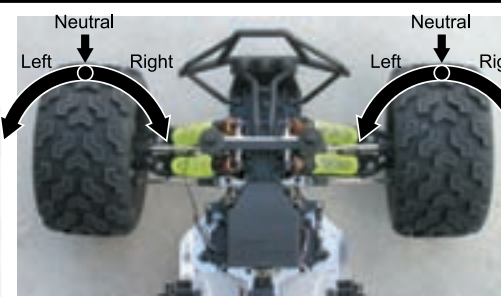
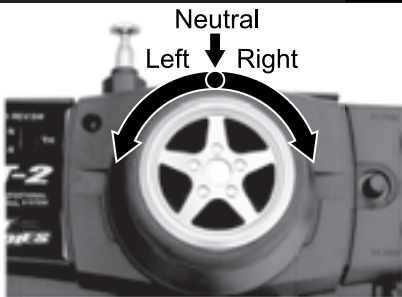


Always be sure the servo-reversing switch (TH.NOR) is in the 'N' position.



Steering Check:

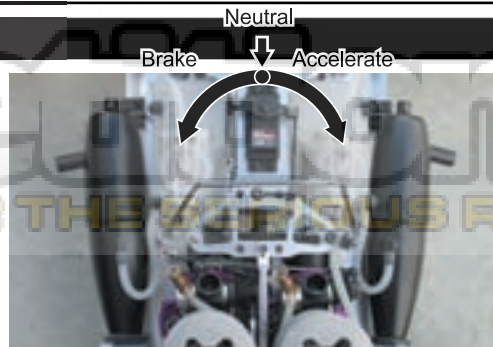
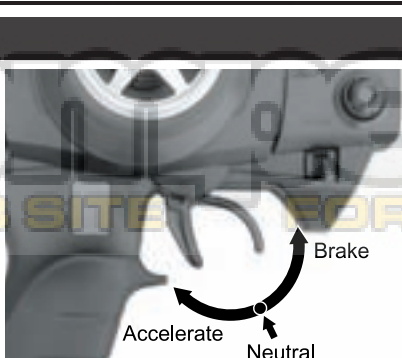
Operate the steering wheel to check if the front wheels move correctly.



The amount of steering varies according to the steering wheel movement. If the steering wheel is turned all the way left or right, the front wheels will also steer all the way right or left.

Throttle Check:

Operate the throttle trigger to check if the throttle servo moves correctly.

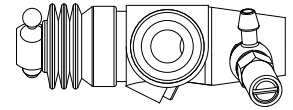
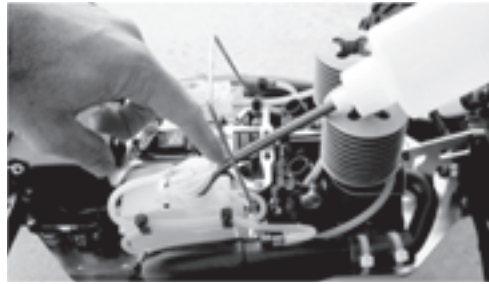


The amount of acceleration varies according to the throttle trigger movement. If the throttle trigger is pulled all the way back, the faster the car will run.

Fueling Up:

Let's fill up the fuel tank. Make sure you buy good quality fuel designed specifically for R/C cars. Low priced fuel has less lubrication and less cooling ability. New engines are the easiest to damage from low quality fuel!

1. Fill tank with high quality R/C car glow fuel.
2. Close cap securely after filling.



⚠ Make sure the throttle valve is in the neutral position!

NOTE:
Never use fuel near a heat source or near open flames

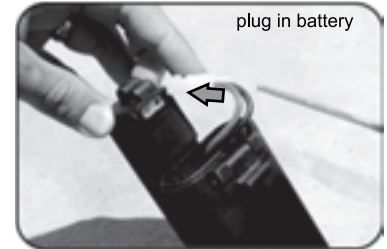
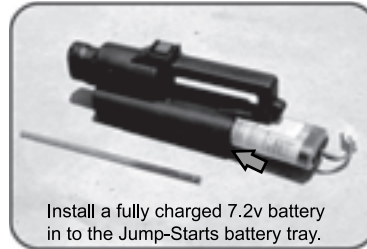
RECOMMENDED FUEL:
15%-20% Nitro Fuel

Jump-Start Starting System:

⚠ Important!

- (1) Start right side engine, keep running to warm up until idling becomes stable, then stop the engine.
- (2) Start left side engine, keep running to warm up until idling becomes stable.
- (3) Restart right side engine so both engines are now running

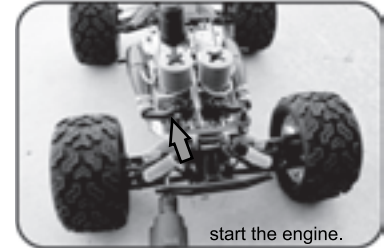
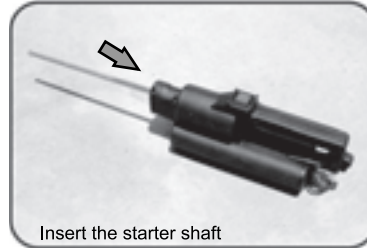
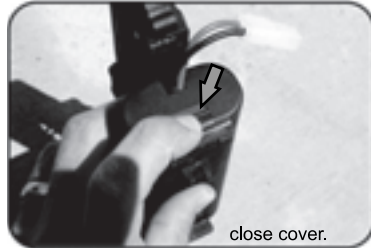
1. Install a fully charged 7.2v battery in to the Jump-Starts battery tray.



⚠ Caution!

Make sure there are no obstructions blocking your muffler, air cleaner, or rotating parts (spur gear, clutch bell, etc.)

2. Insert the starter shaft into starter and start the engine.



⚠ Caution!

If the engine does not start within ten seconds or the engine becomes difficult to start, stop the Jump-Start. The engine may be flooded. Continued use of the Jump-Start when the engine is flooded may damage the Jump-Start.

Over-Primed:

If there is too much fuel inside the cylinder the engine will not start. This is called "over-primed" or "flooded." To fix this problem, follow these instructions.

1. Remove glow plug from engine using the glow plug wrench.
2. Crank the the engine until all of the fuel is removed from the cylinder. Wipe any fuel spills up immediately. Avoid contact with skin or eyes.

⚠ Caution!

Make sure that the opening to the cylinder is pointed away from you or anyone else. Be careful, fuel will spray out from cylinder!

⚠ **Caution!**
Be careful of fuel spaying out of the cylinder!



Stopping Engine:

We recommend driving the car until the tank is empty. Here are two other ways to stop the engine:

1. Stop fuel supply by pinching fuel line.
2. Stop exhaust flow with a rag.

⚠ Caution!

Be careful when stopping engine! Do not touch engine or muffler, they may be very hot.



Engine break-in and tuning

⚠ Important!

Make sure to adjust / break-in your engine, ONE at a time and apply fuel to one side only. It is difficult to adjust both engines at the same time.

Break-in the new engine before driving the car!

Perform the following static break-in to prevent damage to the new engine.

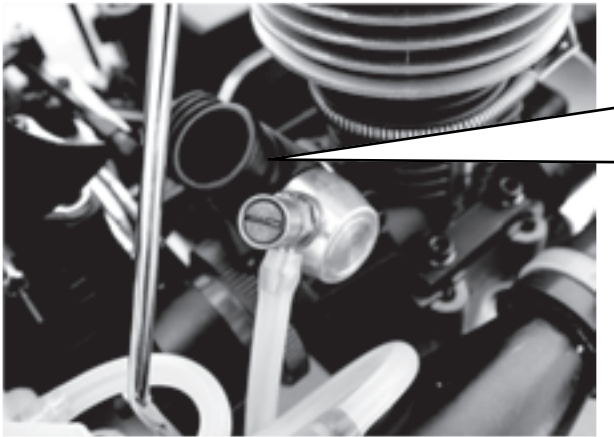
1. Choose a well ventilated outdoor area free from dust and set the car on top of a box so that the wheels are off the ground.
2. Fill the fuel tank and start the engine (see below).
3. Let the engine idle until it runs out of fuel. When the engine stops, allow it to cool then repeat step #2 one more time.
4. Fill fuel tank and run car slowly, checking that the steering and throttle are working correctly. Stay in the low and midrange speeds.



Keep the wheels off the ground for static break-in!

⚠ Important!

The engine should always emit light whitish-blue smoke at full throttle. If there is no smoke, the engine is set too lean, and could be damaged. During break-in, it is normal for fuel to spit out of the exhaust pipe.

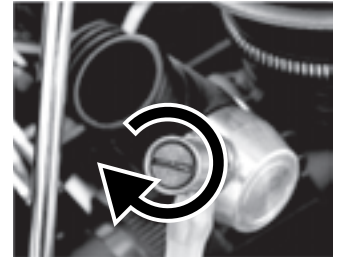


Note:

- ⤴ Turning the needle CCW makes the mixture **richer** (more fuel, less air)
- ⤵ Turning the needle CW makes the mixture **leaner** (less fuel, more air)



(A) Needle Valve Starting Position:
Turn needle valve clockwise until it stops. (closed)
Open counterclockwise 4 turns. (open)

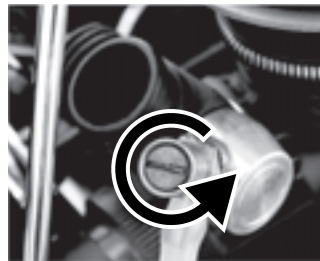


(B) After the first tank of running the truck, turn needle valve 1/4 turn clockwise (closed). Then follow the same step on next three tanks. So after the 4 tanks of running the truck your needle setting should be 3 turns from fully closed.

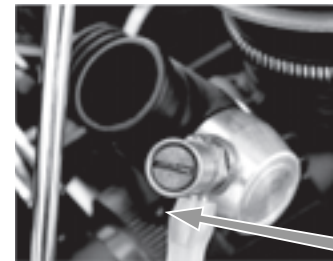
⚠ Adjust so engine does not stop when brakes are applied. Use removable thread lock to prevent idle screw from vibrating out.



(C) If response on the lower rev is slow, turn the low speed needle valve clockwise (closed) by 30° increments until it shows better low rev response.



(D) Rough at full throttle:
Turn needle 1/4 turn counter clockwise.(open)
Continue 1/4 turn increments until full throttle is smooth and responsive.



(E) Adjusting idle:
Turning clockwise increases idle RPM.
Turning counterclockwise decreases idle RPM.

Idle adjustment screw

Tuning after break-in:

1. Set needle valve to starting position (A).
2. Fill fuel tank and start engine.
3. Run car to test the throttle response.
4. If throttle response is sluggish or bogging at high speeds, close needle valve leaning it in gradual increments. (B)
5. After needle valve tuning is complete, adjust idle screw (C) until idle is smooth and consistent.

Note: The engine should emit whitish blue smoke at top speed. If there is no smoke, the engine is too lean and could easily be damaged.

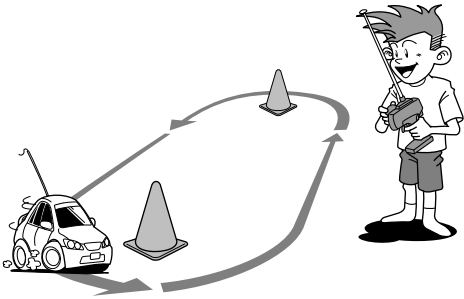
⚠ Important!

Air Filter Maintenance (After every 5 tanks or as needed)

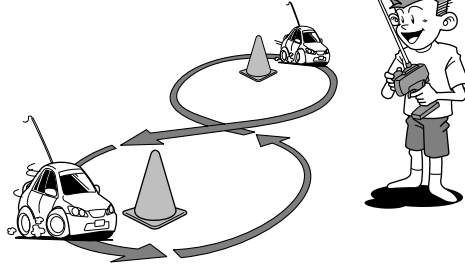
1. Remove and wash with soap and warm water to remove dirt. Let dry!
2. Apply air filter oil and replace on truck.



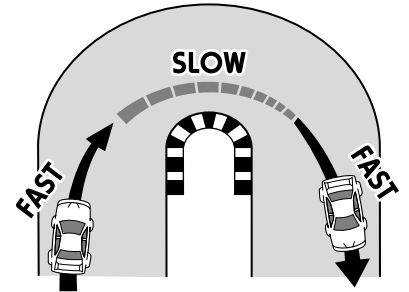
Practicing



Practice to achieve a large regular over.



Use empty cans etc. as pylons for figure "8" drill.



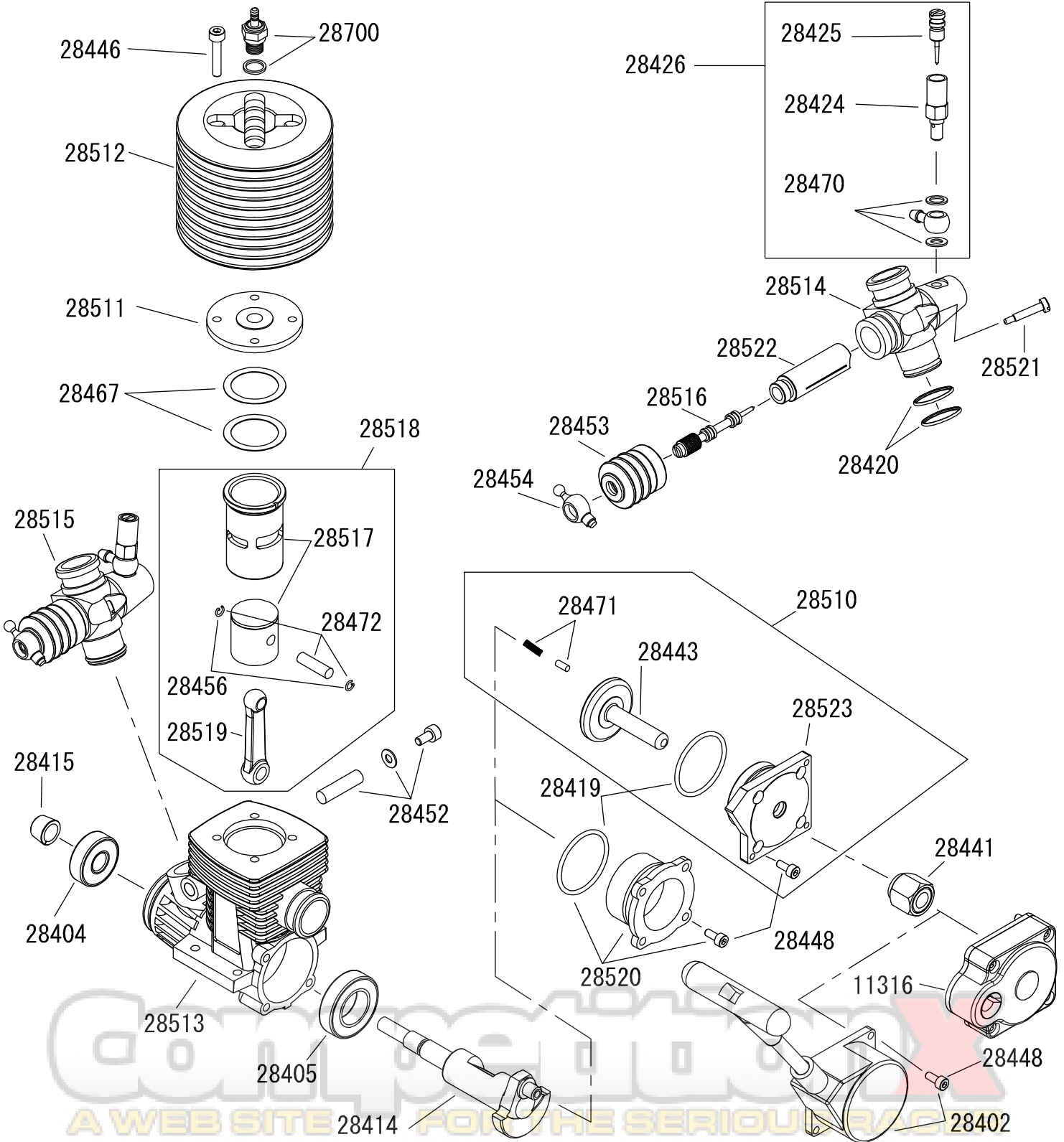
Decelerate when entering into a curve and pick up the speed after a vertex of the curve.

Troubleshooting Guide

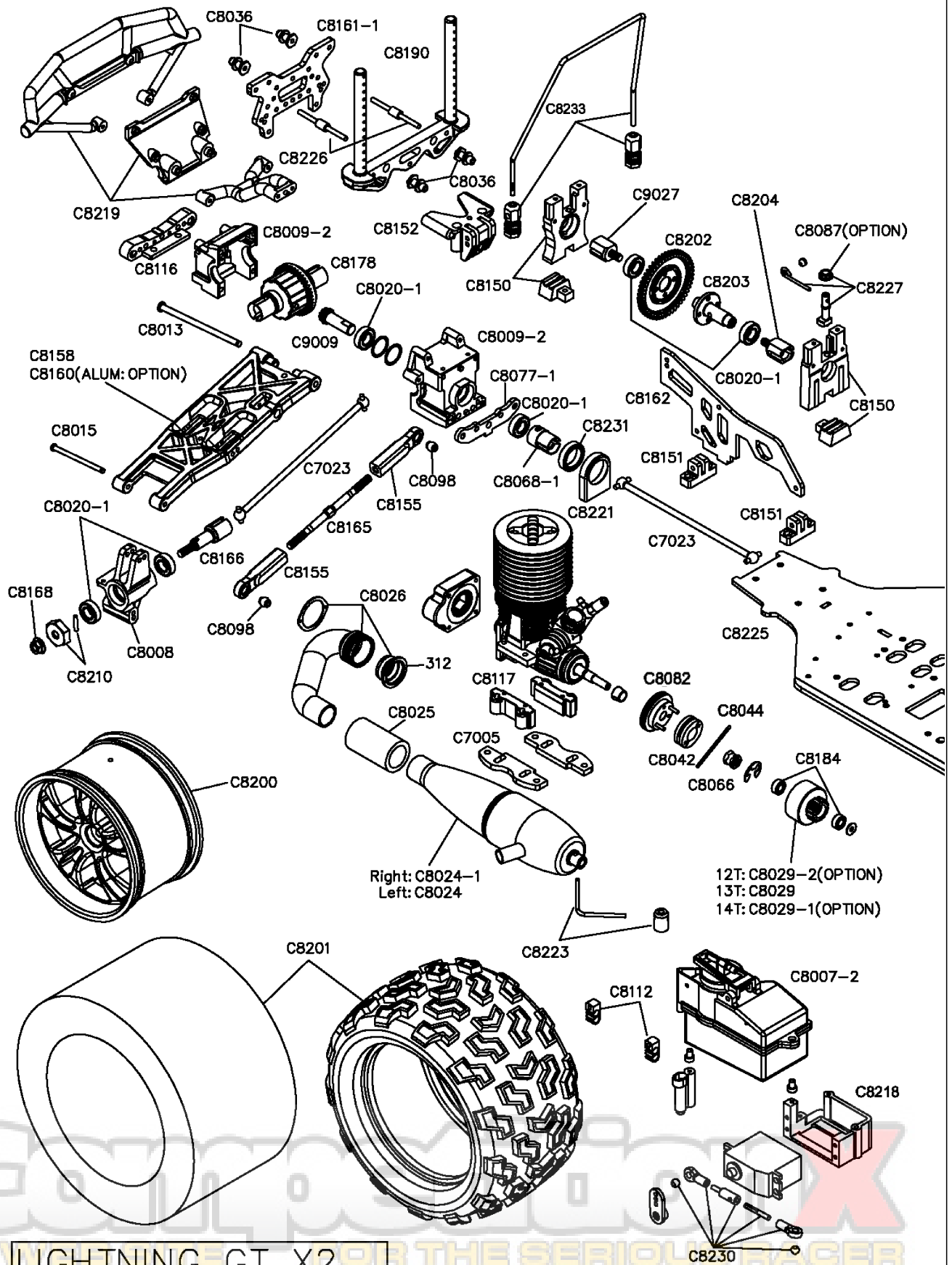
Problem	Possible Causes	Solution
Engine does not start	Fuel tank is empty or throttle valve is not primed.	Fill fuel tank with fuel and prime throttle.
	Bad glow plug or dead plug booster battery.	Replace glow plug and recharge or replace battery.
	Fuel lines, air cleaner, or muffler is clogged.	Clean or replace clogged part(s).
	Engine is flooded due to over-priming.	Remove glow plug and discharge fuel. Also, test the glow plug. Replace the glow plug if it is defective.
	Throttle valve not adjusted properly.	Set idle and needle valve to standard starting position.
	Servo linkage not adjusted properly.	Move servo to neutral then re-adjust.
Engine starts but then stalls	Fuel tank is empty.	Full fuel tank with fuel.
	Fuel lines, air cleaner, or muffler is clogged.	Clean or replace clogged part(s).
	Throttle valve not adjusted properly.	Re-adjust idle and needle valve to 2-1/2 turn out.
	Engine is overheated.	Allow engine to thoroughly cool down and open needle valve 2 to 3 clicks.
Limited reaction and response from engine or poor performance	Needle valve not adjusted properly.	Re-adjust needle valve to 2-1/2 turn out.
	Low fuel pressure from muffler.	Properly install pressure line from muffler to fuel tank.
Car is hard to control	Weak transmitter and/or receiver batteries.	Recharge or replace batteries.
	Low reception from radio antennas.	Fully extend transmitter and receiver antennas.
	Servo linkage not adjusted properly.	Move servo to neutral then re-adjust.
Melted clutch shoes	Break is dragging during running.	Set brake so car rolls freely at neutral throttle.

GO TO www.hotbodies.com FOR THE SERIOUS RACER

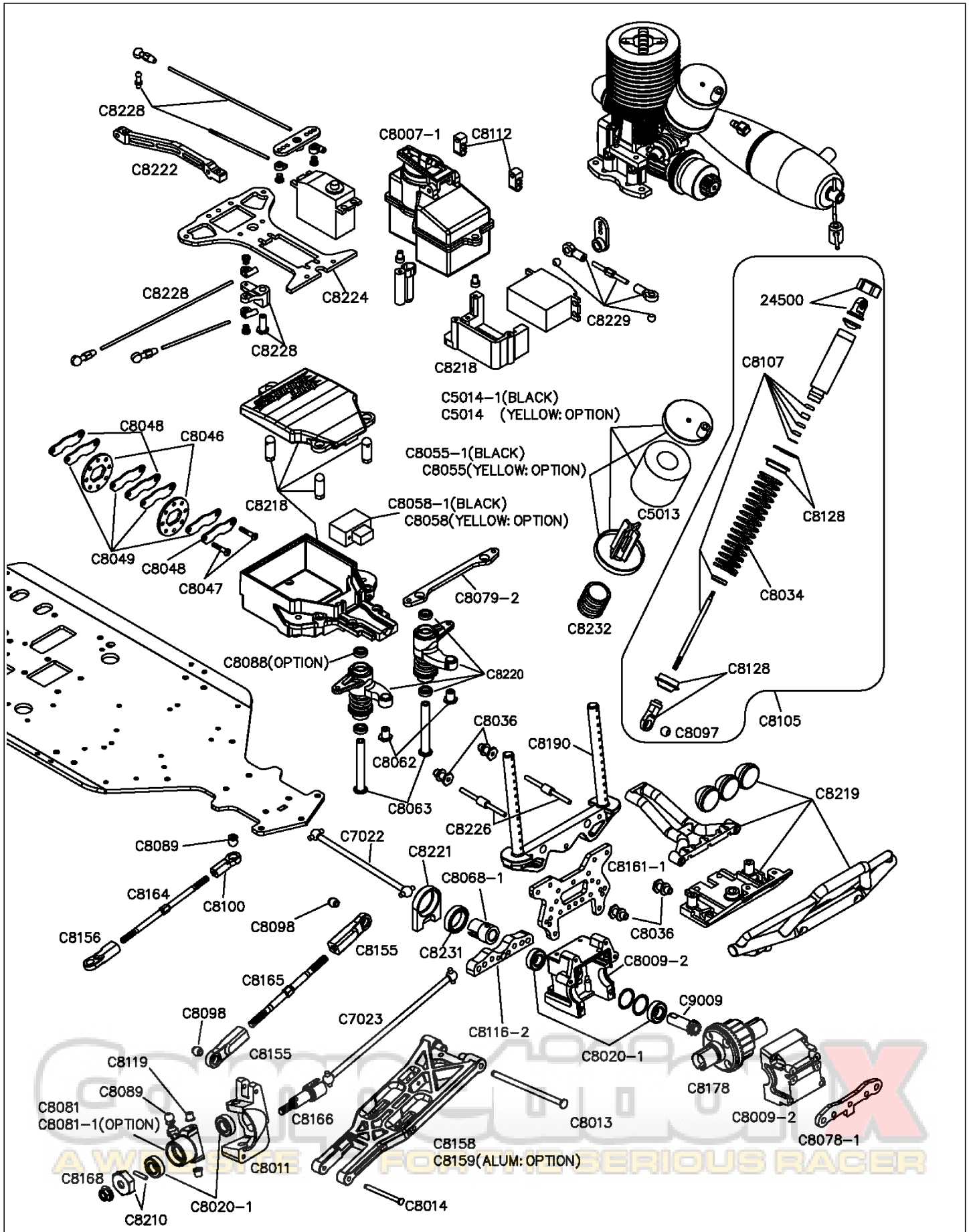
.26 Power Factory Engine



GO TO www.hotrod.com FOR THE SERIOUS RACER



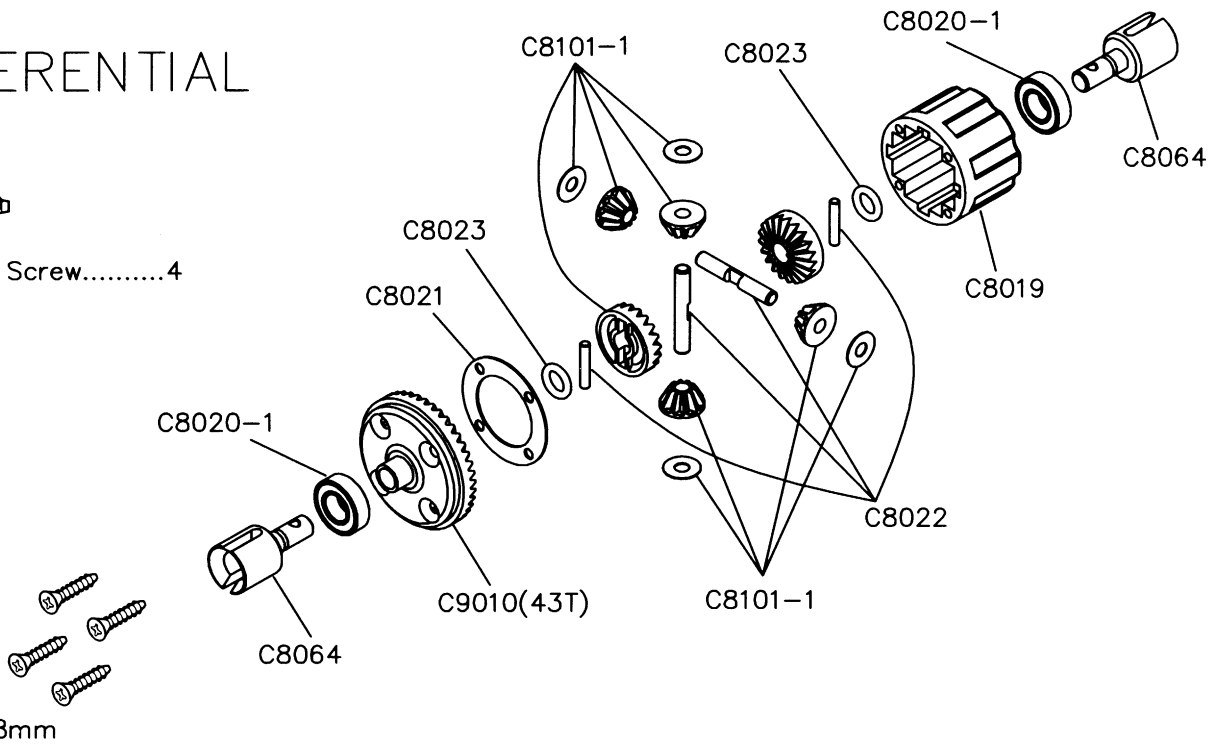
LIGHTNING GT X2
EXPLODED VIEW



F/R DIFFERENTIAL



3X18mm Screw.....4



MEMO





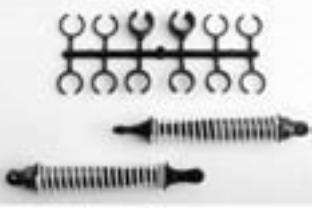
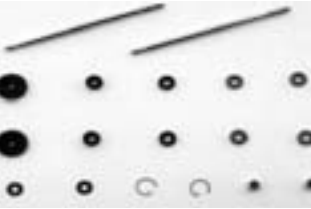

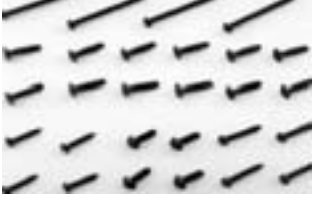
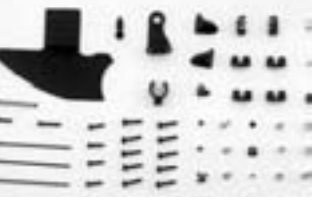





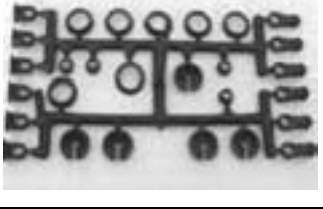
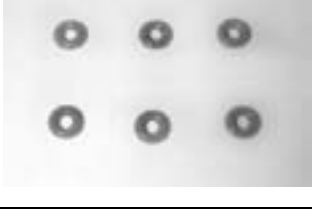



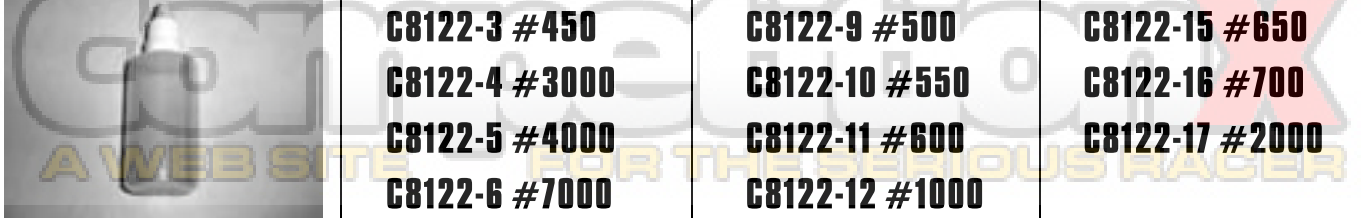
24500 SHOCK CAPS for C8104, C8105 STD BROWN 4PCS	24501 SHOCK CAPS for C8104-1, C8105-1 LONG PURPLE 4PCS	62510 4 WAY WRENCH	110-1 STONE FUEL FILTER (L)/BROWN
110-2 STONE FUEL FILTER (S)/BLUE	C7005 ENGINE MOUNT ADAPTER 6061 4mm	C7022 CENTER SHAFT 141mm	C7023 CENTER SHAFT 133mm
C5013 AIR FILTER FOAM	C5014-1 AIR FILTER SETBLACK	C8007-1 REPLACEMENT FUEL TANK	C8007-2 REPLACEMENT FUEL TANK (R)
C8008 REAR WHEEL HUB L,R	C8009-2 HEAVY DUTY DIFF. CASE	C8011 FRONT HUB CARRIERS L,R	C8013 FRONT&REAR PINS OF LOWER SUSPENSION
C8014 FRONT PINS OF LOWER SUSPENSION	C8015 REAR PINS OF LOWER SUSPENSION	C8019 DIFFERENTIAL HOUSING	C8020-1 RUBBER SEALD BEARING 8x16mm




C8021 DIFFERENTIAL PADS	C8022 DIFFERENTIAL SHAFT	C8023 O-RING 6mm	C8024 ALUMINUM TUNED PIPE
			
C8024-1 ALUMINUM TUNED PIPE (R)	C8025 EXHAUST CONNECTOR	C8026 EXHAUST MANIFOLD SET	C8029 13T CLUTCH BELL
			
C8029-1 14T CLUTCH BELL	C8034 Shock Springs/Long	C8035 DUST-PROOF COVER	C8036 SHOCK HOLDER PIN
			
C8042 2pcs RACING CLUTH SHOE	C8044 CLUTH SPRING FOR C8042	C8046 DISK BRAKE	C8047 3x20mm SCREW
			
C8048 DISK BRAKE PLATE	C8049 BRAKE PADS	C8054 AIR CLEANER OUTER FOAM	C8055-1 AIR CLEANER COVER BLACK
			



C8058-1 SW. DUST-PROOF COVER BLACK	C8062 STEERING PARTS	C8063 STEERING HOLDERS	C8064 FRONT&REAR DIFF AXLE SHAFT
			
C8066 CENTER GEAR HOUSING	C8068-1 OUTPUT JOINT	C8077-1 REAR SUSPENSION HOLDER 7075	C8078-1 FRONT SUSPENSION HOLDER 7075
			
C8079-2 STEERING HOLDER ADAPTER 7075(SILVER)	C8081 STEERING ARM L,R	C8081-1 STEERING ARM L,R (7075)	C8082 FLYWHEEL (FOR 2pcs SHOE)
			
C8086 ANTENNA	C8087 5x8mm FLANGED SEALED BEARING	C8088 6x10mm SEALED BEARING	C8089 BALL FOR STEERING PUSH ROD
			
C8090 WHEEL ANGLE ADJUSTER	C8097 7mm BALL	C8098 FIXING BALL FOR UPPER SUSPENSION	C8100 6.8mm BALL END(L)
			

C8101-1 HARD STEEL DIFFERENTIAL GEAR SET	C8105 REAR SHOCK SET LONG/STD. PAIR	C8105-2 3.5mm REAR SHOCK SET LONG/RACING PAIR	C8107 REAR SHOCK REBUILD KIT
			
C8107-2 3.5mm REAR SHOCK REBUILD KIT	C8110 3.5mm SCREW SET (28pcs)	C8112 PARTS/SCREWS	C8113 BODY CLIP
			
C8116 SUSPENSION HOLDER (STD.)	C8116-2 ALUM.SUSPENSION HOLDER 6061 (3degree)	C8117 ENGINE MOUNT SET	C8119 FRONT STEERING FIXING PARTS
			
C8128 SHOCK TOP & END SET	C8131 O-RING 3.5mm (10pcs)	C8137 CNC ENGINE MOUNT	C9009 10T SPIRAL BEVEL GEAR
			
C8122 SHOCK OIL	C8122-1 #250 C8122-2 #350 C8122-3 #450 C8122-4 #3000 C8122-5 #4000 C8122-6 #7000	C8122-7 #300 C8122-8 #400 C8122-9 #500 C8122-10 #550 C8122-11 #600 C8122-12 #1000	C8122-13 #5000 C8122-14 #10000 C8122-15 #650 C8122-16 #700 C8122-17 #2000
			



C9010 43T SPIRAL BEVEL GEAR	C8150 DIFF FIXING PLATE	C8151 ANTI-BENDING PLATE HOLDER (2pcs)	C8152 DECK WING HOLDER
			
C8153 SCREW SET FOR C8152	C8155 F,R UPPER ARM BALL END	C8156 STEERING BALL END (4pcs)	C8158 F,R LOWER SUSPENSION ARM SET
			
C8159 FRONT ALUM. SUSPENSION ARM SET	C8160 REAR ALUM. SUSPENSION ARM SET	C8161-1 F,R SHOCK TOWER 7075 4mm	C8162 REAR CHASSIS ANTI-BENDING PLATE
			
C8164 TURNBUCKLE 4x83mm	C8165 TURNBUCKLE 5x85mm	C8166 REAR WHEEL AXLE SHAFT	C8168 FLANGED LOCK NUT 5mm
			
C8178 F, R DIFFERENTIAL	C8189 FORM BODY WASHER (10pcs)	C8190 BODY MOUNT SET	C8193 AIR FILTER OIL
			



312 SHAPED EXHAUST GASKET	C8029-2 12T CLUTCH BELL	C9027 CENTER CUP JOINT (R)	C8200 GT WHEEL(2PCS)
			
C8201 GT TIRE (2PCS)	C8202 50CENTER GEAR	C8203 CENTER GEAR SHAFT	C8204 CENTER CUP JOINT (F)
			
C8209 5*8mmSEALED BEARING	C8210 HEX WHEEL HUB 17mm AND PIN SET	C8213 FUTABA Y HARNESS (6")	C8217 DIFFERENTIAL CASE SCREW SETS
			
C8218 RECEIVER BOX	C8219 F,R BUMPER SET	C8220 SERVO SAVER	C8221 CAP JOINT SUPPORT MOUNT
			
C8222 ALUM. REAR CHASSIS ANTI-BENDING ROD	C8223 TUNE PIPE HOLDER SET	C8224 UPPER CHASSIS	C8225 ALUM. ANODIZED CHASSIS 7075
			



C8226 DUAL SHOCK HOLDER	C8227 BRAKE CAM SET	C8228 THROTTLE PUSH ROD	C8229 SERVO STEERING PUSH ROD
			
C8230 STEERING SERVO ARMS & SPACERS	C8231 15x21mm SEALED BEARING	C8232 AIR FILTER CONNECTOR	C8233 ROLLBAR SET
			
C8234 GT BODY	C8235 TRIMMED & PAINTED GT BODY	C8236 DECALS FOR LIGHTNING GT	
			
			

Lightning GTX2 Parts List

Part#	Part Name	GT
312	SHAPED EXHAUST GASKET (21,26ENGINE)	std.
11316	JUMP-START BACK PLATE SET WITH SCREW (LIGHTNING)	std.
11322	JUMP-START STARTING ROD (205mm)	std.
24500	SHOCK CAPS FOR C8104,8105 STD. BROWN 4pcs(LIGHTNING SERIES)	std.
24501	SHOCK CAPS for C8104-1,C8105-1 LONG PURPLE 4pcs(LIGHTNING)	op.
28402	PULLSTART ASSY (W/O ONE-WAY BEARING) (21,26ENGINE)	op.
28404	BALL BEARING 607Z (FRONT) (21,26ENGINE)	std.
28405	BALL BEARING 6901 (REAR) (21,26ENGINE)	std.
28414	CRANKSHAFT (SG SHAFT) (21,26ENGINE)	std.
28415	BRASS COLLET (21,26ENGINE)	std.
28419	O-RING FOR COVER PLATE (21,26,46ENGINE)	std.
28420	O-RING FOR CABURETOR BODY (2PCS) (21,26,46ENGINE)	std.
28424	MAIN NEEDLE VALVE HOLDER (21,26,46ENGINE)	std.
28425	MAIN NEEDLE (21,26,46ENGINE)	std.
28426	MAIN NEEDLE SET (21,26,46ENGINE)	std.
28441	ONE WAY BEARING SET (21,26ENGINE)	std.
28443	STARTING SHAFT (21,26ENGINE)	std.
28446	SCREW M3X16mm FOR CYLINDER HEAD (4PCS) (21,26ENGINE)	std.
28448	SCREW M2.6X7mm (4PCS) (21,26,46ENGINE)	std.
28452	LOCK PIN FOR CARBURETOR (21,26ENGINE)	std.
28453	DUST PROTECTION (21,26,46ENGINE)	std.
28454	UNIBALL (21,26,46ENGINE)	std.
28456	RETAINER FOR PISTON PIN (2PCS) (21,26ENGINE)	std.
28467	GASKET 0.2mm FOR CYLINDER (26ENGINE)	std.
28470	FUEL LINE FITTING AND WASHER SET (21,26,46ENGINE)	std.
28471	STARTING PIN AND PRESSURE SPRING (21,26,46ENGINE)	std.
28472	PISTON PIN AND RETAINER SET (26ENGINE)	std.
28502	POWER FACTORY .26 ENGINE WITHOUT PULL START	std.
28510	METAL BACK PLATE (BLACK) ASSY (W/O ONE-WAY BEARING) (26ENGINE)	std.
28511	UNDERHEAD (26ENGINE #28502)	std.
28512	CYLINDER HEAD (SILVER) (26ENGINE)	std.
28513	CRANKCASE (BLACK) (26ENGINE)	std.
28514	SLIDE CARBURETOR MAIN BODY (COMPOSITE) (26ENGINE #28502)	std.
28515	SLIDE CARBURETOR COMPLETE SET (COMPOSITE) (26ENGINE)	std.
28516	LOW SPEED NEEDLE VALVE (26ENGINE #28502)	std.
28517	CYLINDER AND PISTON SET (26ENGINE #28502)	std.
28518	CYLINDER,PISTON AND CONNECTING ROD SET (26ENGINE #28502)	std.
28519	CONNECTING ROD (26ENGINE #28502)	Std.

Lightning GTX2 Parts List

Part#	Part Name	GT
28520	REAR BACK COVER (BLACK) (26ENGINE)	std.
28521	IDLE ADJUSTMENT SCREW (26ENGINE #28502)	std.
28522	SLIDE VALVE (26ENGINE #28502)	std.
28523	METAL BACK PLATE (BLACK) (26ENGINE)	std.
28643	O-RING COMPLETE SET (21,26,46ENGINE)	std.
28700	GLOW PLUG #4	std.
62510	4 WAY WRENCH (1/8th scale)	std.
110-1	STONE FUEL FILTER (L)/BROWN	op.
110-2	STONE FUEL FILTER (S)/BLUE	op.
389-1	ALUMINUM SETTING WHEEL (LIGHTNING SERIES)	op.
C5013	AIR FILTER FOAM (LIGHTNING SERIES)	std.
C5014	AIR FILTER SET YELLOW (LIGHTNING SERIES)	op.
C5014-1	AIR FILTER SET BLACK (LIGHTNING SERIES)	std.
C7005	ENGINE MOUNT ADAPTER 6061 4mm(LIGHTNING SERIES)	std.
C7022	CENTER SHAFT 141mm (LIGHTNING STREET)	std.
C7023	CENTER SHAFT 133mm (LIGHTNING STREET)	std.
C8007-1	REPLACEMENT FUEL TANK (LIGHTNING 2)	std.
C8007-2	REPLACEMENT FUEL TANK (R)(LIGHTNING GTX2)	std.
C8008	REAR WHEEL HUB L, R (LIGHTNING SERIES)	std.
C8009-2	HEAVY DUTY DIFF. CASE (LIGHTNING GT)	std.
C8011	FRONT HUB CARRIERS L, R (LIGHTNING SERIES)	std.
C8013	FRONT&REAR PINS OF LOWER SUSPENSION (LIGHTNING SERIES)	std.
C8014	FRONT PINS OF LOWER SUSPENSION (LIGHTNING SERIES)	std.
C8015	REAR PINS OF LOWER SUSPENSION (LIGHTNING SERIES)	std.
C8019	DIFFERENTIAL HOUSING (LIGHTNING SERIES)	std.
C8020-1	RUBBER SEALED BEARING 8x16mm(4pcs) (LIGHTNING SERIES)	std.
C8021	DIFFERENTIAL PADS (LIGHTNING SERIES)	std.
C8022	DIFFERENTIAL SHAFT (LIGHTNING SERIES)	std.
C8023	O-RING 6mm (LIGHTNING SERIES)	std.
C8024	ALUMINUM TUNED PIPE (LIGHTNING SERIES)	std.
C8024-1	ALUMINUM TUNED PIPE (R) (LIGHTNING GTX2)	std.
C8025	EXHAUST CONNECTOR (LIGHTNING SERIES)	std.
C8026	EXHAUST MANIFOLD SET (LIGHTNING SERIES)	std.
C8029	13T CLUTCH BELL (LIGHTNING SERIES)	std.
C8029-1	14T CLUTCH BELL (LIGHTNING SERIES)	op.
C8029-2	12T CLUTCH BELL (LIGHTNING GT)	op.
C8034	SHOCK SPRING LONG (LIGHTNING SERIES)	std.
C8035	DUST-PROOF COVER (LIGHTNING SERIES)	Std.

Lightning GTX2 Parts List

Part#	Part Name	GT
C8036	SHOCK HOLDER PIN (LIGHTNING SERIES)	std.
C8042	2pcs RACING CLUTCH SHOE (LIGHTNING SERIES)	std.
C8044	CLUTCH SPRINGS for C8042 (LIGHTNING SERIES)	std.
C8046	DISK BRAKE (LIGHTNING SERIES)	std.
C8047	3x20mm SCREWS (LIGHTNING SERIES)	std.
C8048	DISK BRAKE PLATE (LIGHTNING SERIES)	std.
C8049	BRAKE PADS (LIGHTNING SERIES)	std.
C8054	AIR CLEANER OUTER FOAM (LIGHTNING SERIES)	op.
C8055	AIR CLEANER COVER (LIGHTNING SERIES)	op.
C8055-1	AIR CLEANER COVER BLACK (LIGHTNING SERIES)	std.
C8058	SW. DUST-PROOF COVER (LIGHTNING SERIES)	op.
C8058-1	SW. DUST-PROOF COVER BLACK (LIGHTNING SERIES)	std.
C8062	STEERING PARTS (LIGHTNING SERIES)	std.
C8063	STEERING HOLDERS (LIGHTNING SERIES)	std.
C8064	FRONT&REAR DIFF AXLE SHAFT (LIGHTNING SERIES)	std.
C8066	CENTER GEAR HOUSING (LIGHTNING SERIES)	std.
C8068-1	OUTPUT JOINT (LIGHTNING GTX2)	std.
C8077-1	REAR SUSPENSION HOLDER 7075 (LIGHTNING SERIES)	std.
C8078-1	FRONT SUSPENSION HOLDER 7075 (LIGHTNING SERIES)	std.
C8079-2	STEERING HOLDER ADAPTER 7075 3mm (LIGHTNING GT)	std.
C8081	STEERING ARM L, R (LIGHTNING SERIES)	std.
C8081-1	STEERING ARM L, R 7075 (LIGHTNING SERIES)	op.
C8082	FLYWHEEL (for 2pcs shoe) (LIGHTNING SERIES)	std.
C8086	ANTENNA (LIGHTNING SERIES)	std.
C8087	5x8mm FLANGED SEALED BEARING (LIGHTNING SERIES)	op.
C8088	6x10mm SEALED BEARING (LIGHTNING SERIES)	op.
C8089	BALL FOR STEERING PUSH ROD (LIGHTNING SERIES)	std.
C8090	WHEEL ANGLE ADJUSTER (LIGHTNING SERIES)	std.
C8097	7mm BALL (LIGHTNING SERIES)	std.
C8098	FIXING BALL FOR UPPER SUSPENSION (LIGHTNING SERIES)	std.
C8100	6.8mm BALL END(L) (LIGHTNING SERIES)	std.
C8101-1	HARD STEEL DIFFERENTIAL GEAR SET (LIGHTNING SERIES)	std.
C8105	REAR SHOCK SET LONG/STD. PAIR (LIGHTNING SERIES)	std.
C8105-2	3.5MM REAR SHOCK SET LONG/RACING PAIR (LIGHTNING SERIES)	op.
C8107	REAR SHOCK REBUILD KIT (LIGHTNING RR)	std.
C8107-2	3.5mm REAR SHOCK REBUILD KIT (LIGHTNING 2 PRO)	op.
C8110	3.5mm SCREW SET (28pcs) (LIGHTNING SERIES)	std.
C8110-1	SCREW SET B (LIGHTNING SERIES)	Std.

Lightning GTX2 Parts List

Part#	Part Name	GT
C8112	PARTS/SCREWS (LIGHTNING SERIES)	std.
C8113	BODY CLIP (LIGHTNING SERIES)	std.
C8116	SUSPENSION HOLDER (STD.) (LIGHTNING SERIES)	std.
C8116-2	ALUM. SUSPENSION HOLDER 6061 (3degree) (LIGHTNING SERIES)	std.
C8117	ENGINE MOUNT SET (LIGHTNING SERIES)	std.
C8119	FRONT STEERING FIXING PARTS (LIGHTNING SERIES)	std.
C8122- 1	SHOCK OIL #250	op.
C8122- 2	SHOCK OIL #350	op.
C8122- 3	SHOCK OIL #450	op.
C8122- 4	SHOCK OIL #3000	op.
C8122- 5	SHOCK OIL #4000	op.
C8122- 6	SHOCK OIL #7000	op.
C8122- 7	SHOCK OIL #300	op.
C8122- 8	SHOCK OIL #400	op.
C8122- 9	SHOCK OIL #500	op.
C8122-10	SHOCK OIL #550	op.
C8122-11	SHOCK OIL #600	op.
C8122-12	SHOCK OIL #1000	op.
C8122-13	SHOCK OIL #5000	op.
C8122-14	SHOCK OIL #10000	op.
C8122-15	SHOCK OIL #650	op.
C8122-16	SHOCK OIL #700	op.
C8122-17	SHOCK OIL #2000	op.
C8128	SHOCKTOP&END SET	std.
C8131	O-ring 3.5mm (10pcs)	op.
C8137	CNC ENGINE MOUNT (LIGHTNING SERIES)	op.
C8150	DIFF FIXING PLATE (LIGHTNING STADIUM)	std.
C8151	ANTI-BENDING PLATE HOLDER (2pcs) (LIGHTNING STADIUM)	std.
C8152	DECK WING HOLDER (LIGHTNING STADIUM)	op.
C8153	SCREW SET FOR C8152	op.
C8155	F,R UPPER ARM BALL END (LIGHTNING STADIUM)	std.
C8156	STEERING BALL END (4pcs)(LIGHTNING STADIUM)	std.
C8158	F,R LOWER SUSPENSION ARM SET (LIGHTNING STADIUM)	std.
C8159	FRONT ALUM. SUSPENSION ARM SET (LIGHTNING STADIUM)	op.
C8160	REAR ALUM. SUSPENSION ARM SET (LIGHTNING STADIUM)	op.
C8161-1	F,R SHOCK TOWER 7075 4mm (LIGHTNING STADIUM)	std.
C8162	REAR CHASSIS ANTI-BENDING PLATE (LIGHTNING STADIUM)	std.
C8164	TURNBUCKLE 4x83mm (2pcs) (LIGHTNING STADIUM)	Std.

Lightning GTX2 Parts List

Part#	Part Name	GT
C8165	TURNBUCKLE 5x85mm (2pcs) (LIGHTNING STADIUM)	std.
C8166	REAR WHEEL AXLE SHAFT (LIGHTNING STADIUM)	std.
C8168	FLANGED LOCK NUT 5mm (4pcs)	std.
C8178	F, R DIFFERENTIAL(HARDENED) (LIGHTNING STADIUM)	std.
C8184	SEALED BEARING 5x10mm (2pcs)	std.
C8189	FOAM BODY WASHER (10pcs)	std.
C8190	BODY MOUNT SET (LIGHTNING STADIUM)	std.
C8193	AIR FILTER OIL	op.
C8200	GT WHEEL (2pcs) (LIGHTNING GT)	std.
C8201	GT TIRE (2pcs) (LIGHTNING GT)	std.
C8202	50T CENTER GEAR (LIGHTNING GT)	std.
C8203	CENTER GEAR SHAFT (LIGHTNING GT)	std.
C8204	CENTER CUP JOINT (F) (LIGHTNING GT)	std.
C8209	5x8mm SEALED BEARING (4pcs)	op.
C8210	HEX WHEEL HUB 17mm AND PIN SET (4pcs) (LIGHTNING GT)	std.
C8213	FUTABA Y HARNESS (LIGHTNING GT)	std.
C8217	DIFFERENTIAL CASE SCREW SETS	std.
C8218	RECEIVER BOX (LIGHTNING GTX2)	std.
C8219	F,R BUMPER SET (LIGHTNING GTX2)	std.
C8220	SERVO SAVER (LIGHTNING GTX2)	std.
C8221	CAP JOINT SUPPORT MOUNT (LIGHTNING GTX2)	std.
C8222	ALUM. REAR CHASSIS ANTI-BENDING ROD (LIGHTNING GTX2)	std.
C8223	TUNE PIPE HOLDER SET(LIGHTNING GTX2)	std.
C8224	UPPER CHASSIS (LIGHTNING GTX2)	std.
C8225	ALUM. ANODIZED CHASSIS 7075 (LIGHTNING GTX2)	std.
C8226	DUAL SHOCK HOLDER (LIGHTNING GTX2)	std.
C8227	BRAKE CAM SET (LIGHTNING GTX2)	std.
C8228	THROTTLE PUSH ROD(LIGHTNING GTX2)	std.
C8229	SERVO STEERING PUSH ROD(LIGHTNING GTX2)	std.
C8230	STEERING SERVO ARMS & SPACERS(LIGHTNING GTX2)	std.
C8231	15x21mm SEALED BEARING (2pcs)(LIGHTNING GTX2)	std.
C8232	AIR FILTER CONNECTOR (LIGHTNING GTX2)	std.
C8233	ROLLBAR SET (LIGHTNING GTX2)	Std.
C8234	GT BODY (LIGHTNING GTX2)	op.
C8235	TRIMMED & PAINTED GT BODY (LIGHTNING GTX2)	std.
C8236	DECALS FOR LIGHTNING GT (LIGHTNING GTX2)	std.
C9009	10T SPIRAL BEVEL GEAR (LIGHTNING STADIUM)	std.
C9010	43T SPIRAL BEVEL GEAR (LIGHTNING STADIUM)	std.

LIGHTNING GTX2



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COMPETITION X

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