

EXPERIENCE THE REAL WORLD

MATRIX



SANWA MX3 FM Radio

Dimensions:

Length: 19inches / 485mm

Width: 12inches / 305mm

Weight: 7.4lbs / 3357g

Wheelbase: 13inches / 330mm-336mm



www.cenracing.com

COMPETITION
A WEB SITE FOR THE SERIOUS RACER

G-105004
20050801

Tools

The following tools are necessary to make assembly & maintenance of your new R/C car. both easier & more enjoyable. For your safty, exercise care when using any hand tools, sharp instruments, or power tools during construction. Always use safty glasses. If you have any questions, please consult your local hobby shop or experienced friend.



Hexagon wrench (kit tools supplied)
1.5mm, 2mm, 2.5mm, 3mm.



Cross wrench (hexagon socket tools)
5.5mm, 7mm, 8mm, 10mm, 12mm, 17mm.



Hobby scissors
For cutting and trimming the car's body, decals.



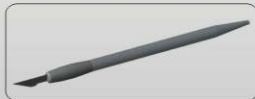
Grease
Lubrication of gears; reduces friction.



Glue
Use to glue tires onto the wheels; temporary repairs.
! Always use hand and eye protection with cyanoacrylic glue.



Threadlock
For locking screws and nuts to prevent loosening.



Hobby knife
Use for trimming and cutting.
! This knife cuts plastic and fingers with equal ease, so be careful



Flat blade screwdriver



Phillips screwdriver



Needle nose pliers
Clamping parts during assembling and disassembling



Hand drill
2mm, 3mm, 6mm.

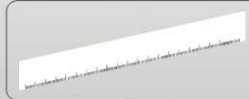


Soldering iron (40~50 watts) and a small amount of solder.

! Be careful iron is very hot



Liquid dish soap



Ruler

SAFETY PRECAUTIONS

● This radio controlled model is not a toy. For yours and others safty, the following guidelines and cautions should be followed carefully.

WARNING: Do not operate R/C car in the following locations:

1. Street
2. Crowded area; keep away from children.
3. Indoors or an unventilated room.

SUGGESTION: Outside in a large open area without obstructions; R/C race track.

● This kit uses many kinds of small parts, sharp tools, large polybag, and chemical materials. Please keep these and other potentially harmful items away from children.

● Use only FCC approved ground frequency crystals in the R/C unit.

● Do not operate a Gas powered car in a residential area. The noise could disturb the peace.

● If you are operating several cars together, check the frequencies to make sure none are the same. Operating the cars on the same frequency can cause radio interference and loss of control of the car.

● If the car is not operating properly, stop immediately and check the condition of the car.

● To avoid damage to the R/C equipment, or losing control of the car, avoid running in or near water.

● To always maintain control of your car and to avoid a jump start, Please do the following:

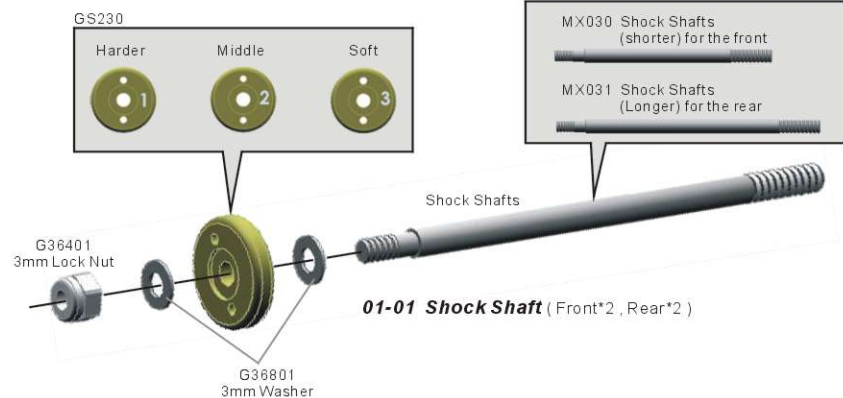
1. ON - First turn on the transmitter, then the car's receiver.
2. OFF - Turn off the car's receiver, then the transmitter.

● Do not touch the R/C car after operation, as the engine, muffler, electric motor, battery, and speed controller will be very hot! Allow to cool before handling. While charging your car's battery, it could become hot. Carefully read your battery charger's instructions for proper use.

● When the R/C car is in operation, do not touch any of its moving parts such as drive shafts, wheel, etc., as the rotating parts can cause serious injury.

● After operation of the R/C car, it is necessary to remove the battery for protection of the R/C equipment.

● Paint and grease are extremely flammable, keep away from sources of ignition. Do not puncture or throw away spray paint cans into garbage.



01-02 Shock Body (Front*2, Rear*2)

1. Make sure you use the shorter rod ends on the shocks.

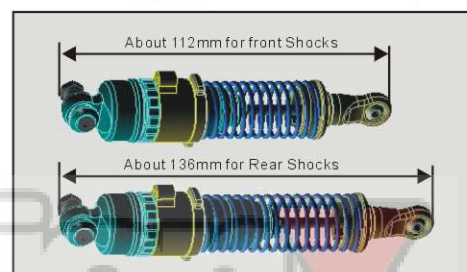
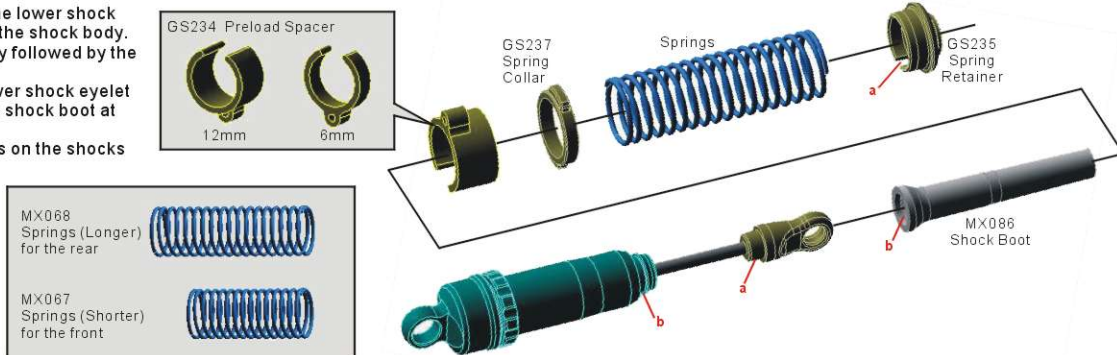


01-03 Front*2, Rear*2

1. Fill the shock body up to the top with oil.
2. Slowly push the shock shaft in and out to remove all air bubbles. If oil level drops do not let the piston come out of the oil.
3. Once you have all the air bubbles worked out fill the shock with more oil; bring the level up to the top.
4. Put the rubber diaphragm on then slowly tighten down the shock cap.
5. Loosen the shock cap 1/2-3/4 turn and slowly press the shock shaft all the way in.
6. With the shock shaft pressed all the way in tighten down the shock cap.
7. Shocks should feel smooth. If you feel air bubble remove cap and add little more oil and repeat. If shock shafts don't go all the way in you need to bleed little more oil out.

01-04 Front*2, Rear*2

1. Slide the MX086 shock boot over the lower shock eyelet and snap onto the bottom of the shock body.
 2. Slide preload spacers onto the body followed by the spring collar and spring.
 3. Clip the spring retainer onto the lower shock eyelet carefully securing the bottom of the shock boot at the same time.
- * Use the 6mm and the 12mm spacers on the shocks for adjusting the preload of the springs. (If needed)



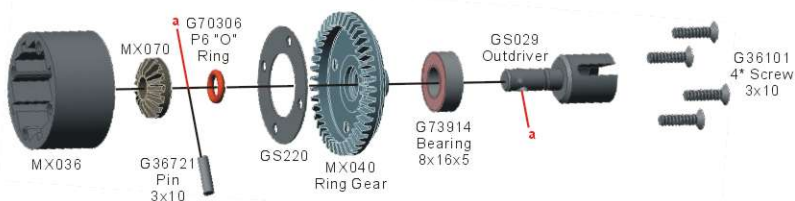
01-05 Front*2, Rear*2

1. Assemble as shown. The MX034 upper shock mount will be attached to the shock towers in a later step.

02 Differentials for the Front/Rear

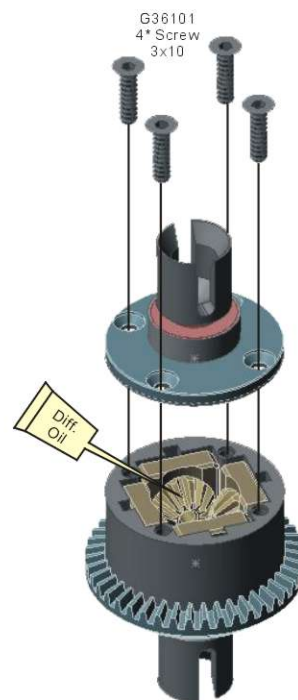
02-01 *2

1. Follow the diagram for the front and rear differential assemblies.



02-04 *2

1. Fill the housing up with oil just slightly below the top of the gears.
2. Secure the diff case cover using four 3x10 screws.
3. Make sure differentials are smooth.

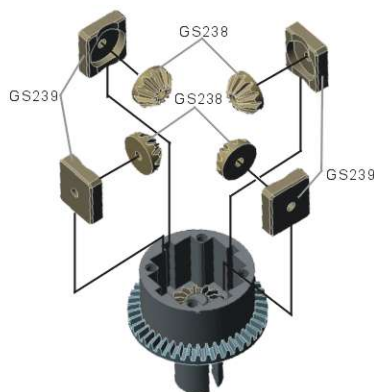


02-02 *2

1. Follow the diagram for the front and rear differential assemblies.

02-03 *2

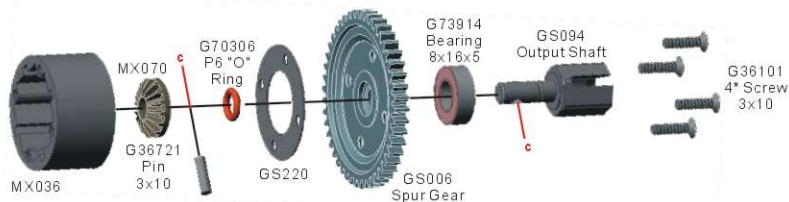
1. Small bevel gears go into the gear supports then slide into the diff housing.
2. Rotate the outdrive to check for smooth operation.



02 Differentials for the Central

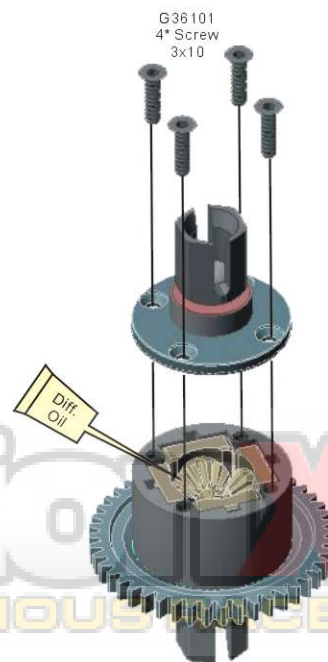
02-05

1. Follow diagram for center differential assembly.



02-08

1. Fill the housing up with oil just slightly below the top of the gears.
2. Secure the diff case cover using four 3x10 screws.
3. Make sure differentials are smooth.

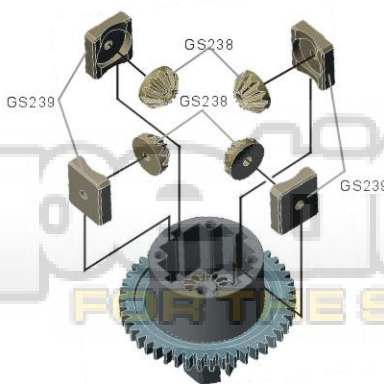


02-06

1. Follow diagram for center differential assembly.

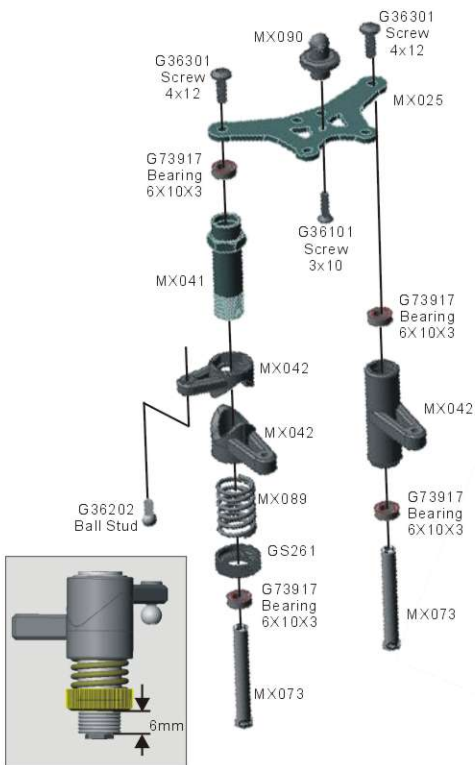
02-07

1. Small bevel gears go into the gear supports then slide into the diff housing.
2. Rotate the outdrive to check for smooth operation.

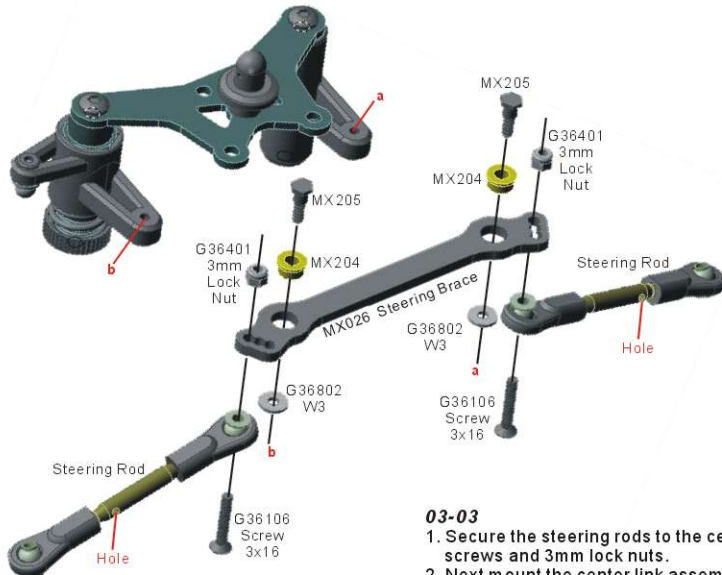


03-01 Steering Assembly

1. Assemble as shown in the diagram.
2. Tighten down the servo saver nut until you have about 6mm of threads showing.

**03-02 Steering Rod*2**

1. Thread two CT032 rod ends onto the tie rod. Make sure both eyelets are screwed on evenly.
2. Gently press one GS017 ball into each eyelet.

**03-03**

1. Secure the steering rods to the center link using two 3x16 screws and 3mm lock nuts.
2. Next mount the center link assembly to the steering bell cranks as shown. Make sure the entire steering assembly is totally free.

03-04 Upper Arm*2

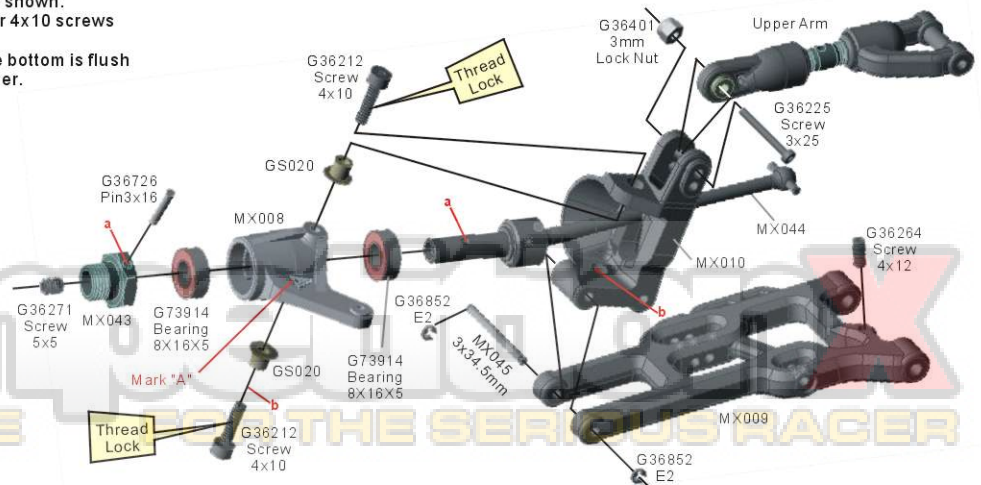
1. Thread the GS067 tie rod into the MX012 upper arm and GS074 eyelet. * We recommend you take a look at the thread pattern and get them to match from left to right.
2. Repeat one more time.



Front Suspension (Right)

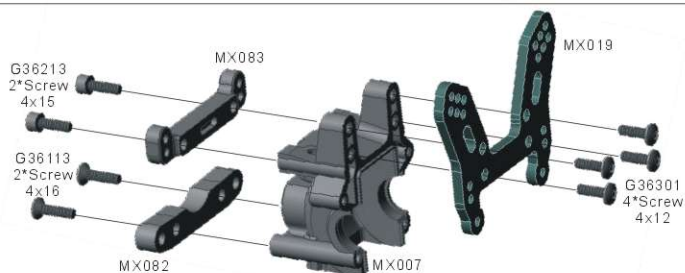
**03-05 Front Suspension (Left)**

1. Assemble the left front suspension assembly as shown.
2. * We recommend you use thread lock on the four 4x10 screws going into the MX008 aluminum spindles.
3. Screw the 4x12 down travel setscrew in until the bottom is flush with the arm. We will make final adjustments later.

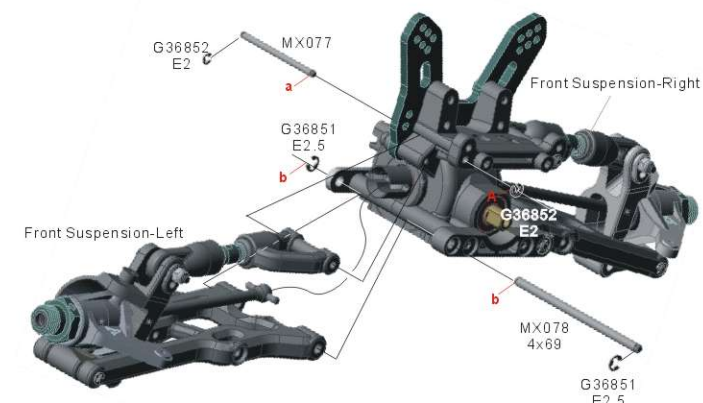
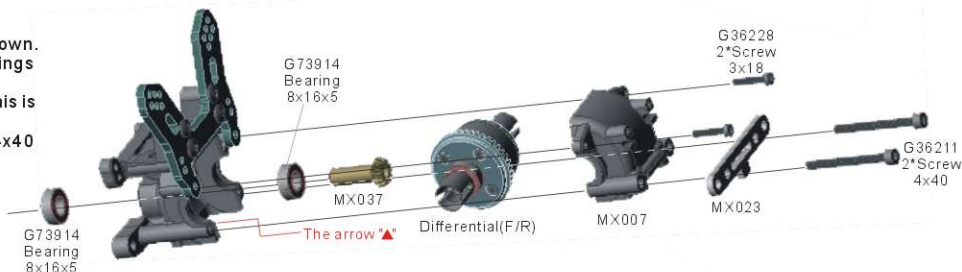


03-06 Front Bulkhead

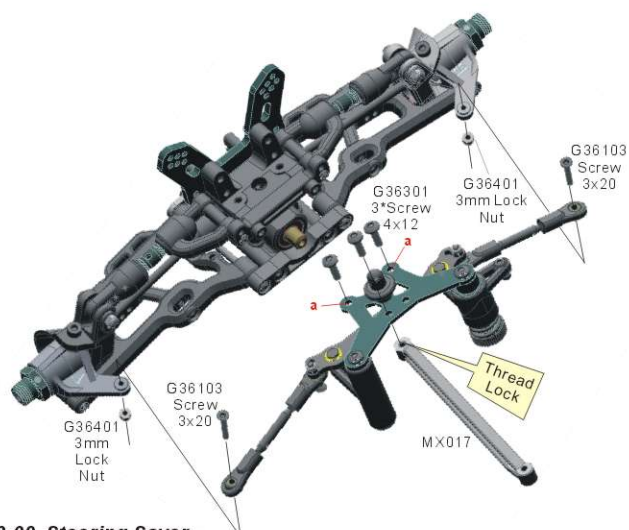
1. Mount the upper suspension arm support to the MX007 front bulkhead using two 4x15 socket head screws.
2. Mount the lower suspension arm support to the front bulkhead using two 4x16 button head screws.
3. Secure the MX019 Front shock tower to the bulkhead using four 4x12 button head screws.

**03-07 Front Bulkhead**

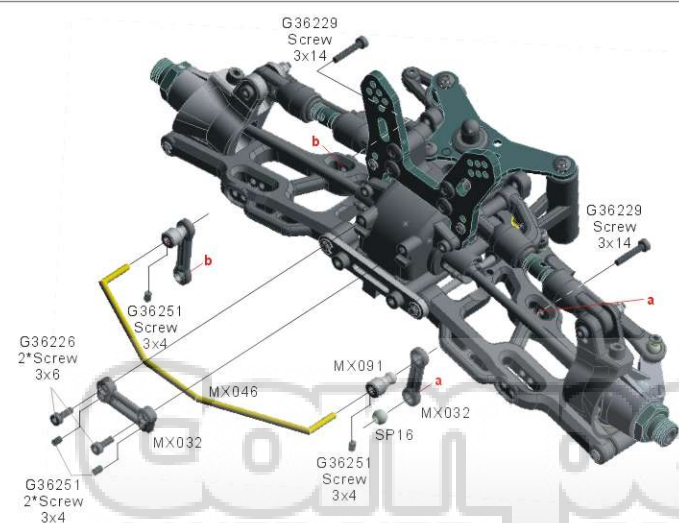
1. Insert two 8x16x5 bearings into the front bulkhead as shown.
2. Insert the MX037 driving gear through both 8x16x5 bearings followed by your front differential.
- * Look for a small arrow on the bottom of the bulkhead; this is the side the differential gear should go on.
3. Seal the front bulkhead using two 3x18 screws and two 4x40 socket head screws and MX023 suspension arm brace.

**03-08 Front Suspension**

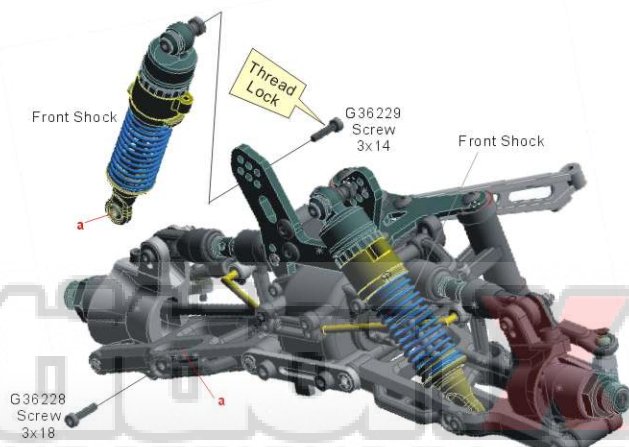
1. Attach the front left suspension arm assembly to the front bulkhead as shown. The short pin is used for the upper arm and the longer pin for the lower arm.
2. You will need to install the "E" clips to the rear facing side of the longer pins before pushing them all the way through. Finish by snapping on the front "E" clips.
3. Repeat for other side.

**03-09 Steering Saver**

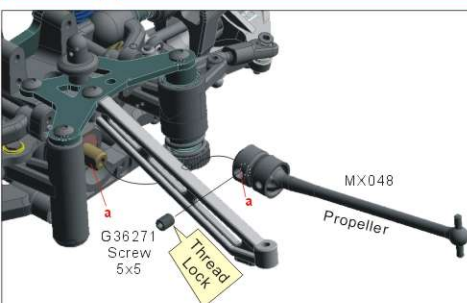
1. First attach the MX017 chassis brace to the front upper plate using one 4x12 button head screw. * Thread lock recommended.
2. Attach the steering assembly to the front bulkhead using two 4x12 screws.
3. Finish this step by mounting the steering rods to the spindles using 3x20 screws and lock nuts.

**03-10 Front Sway Bar**

1. Assemble the sway bar as shown.
2. Don't tighten down the setscrews until sway bar is fully installed. Then with everything sitting flat, tighten the setscrews.

**03-11 Front Shock**

1. Mount the shocks to the upper shock tower using 3x14 screws. We suggest using the upper inside hole.
2. Mount the lower shocks to the suspension arms using 3x18 screws. We suggest using the outside hole on the arm.

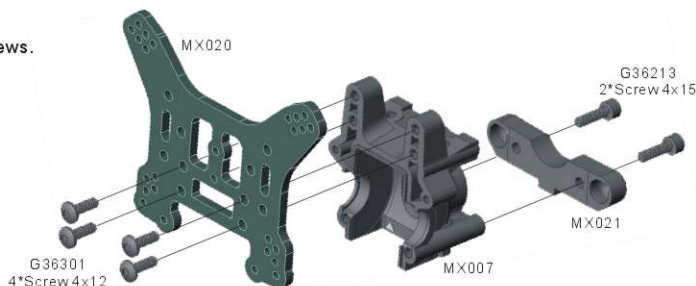


03-12 Center Driveshaft

1. Attach the center driveshaft to the front output shaft using one 5x5 setscrew. Make sure you tighten the screw down onto the flat spot.
* Thread lock recommended.

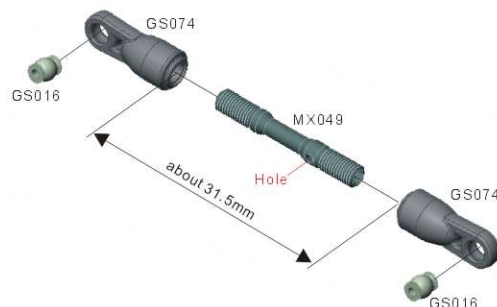
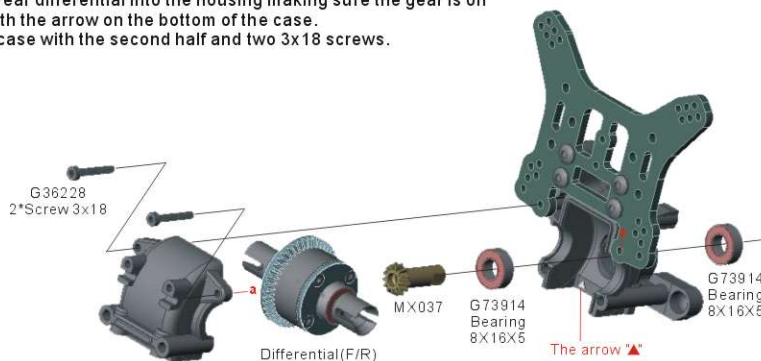
04-01 Rear Bulkhead

1. Secure the MX20 shock tower to the MX007 bulkhead using four 4x12 button head screws.
2. Secure the MX021 arm support to the bulkhead using two 4x15 screws.



04-02 Rear Bulkhead

1. Insert two 8x16x5 bearings into the rear bulkhead followed by the MX037 driving gear.
2. Insert the rear differential into the housing making sure the gear is on the side with the arrow on the bottom of the case.
3. Close the case with the second half and two 3x18 screws.



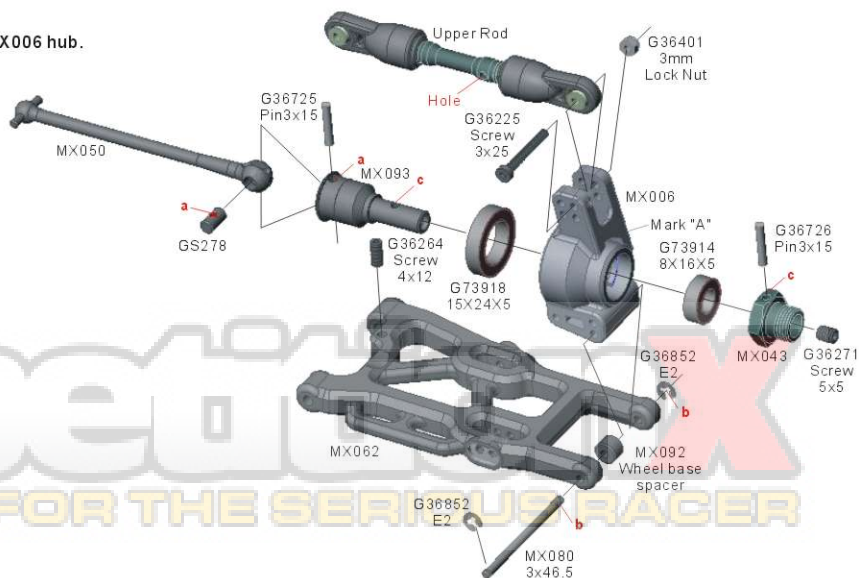
04-03 Upper Rods*2

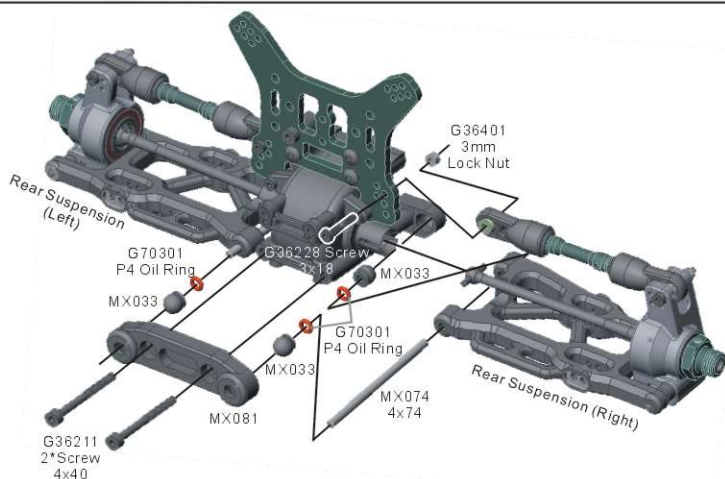
1. Thread one GS074 eyelet onto each side of the MX049 tie rod.
2. Snap one GS016 ball into each eyelet.
3. Repeat on other rod.

04-04 Rear Suspension (Right)

1. Assemble the MX050 driveshaft as shown.
2. Press one 15x24x5 and one 8x16x5 bearing into each side of the MX006 hub.
3. Insert assembled driveshaft through the bearings and the hub.
4. Align the MX043 wheel hex with axle and press pin in. Secure with 5x5 setscrews.
5. Attach the assembled hub assembly to the lower suspension arm using one MX080 hinge pin, spacer and two "E" clips. Make sure the spacer is towards the back of the car.
6. Secure the upper rod to the hub using one 3x25 screws and 3mm lock nut.
7. Repeat for left side.

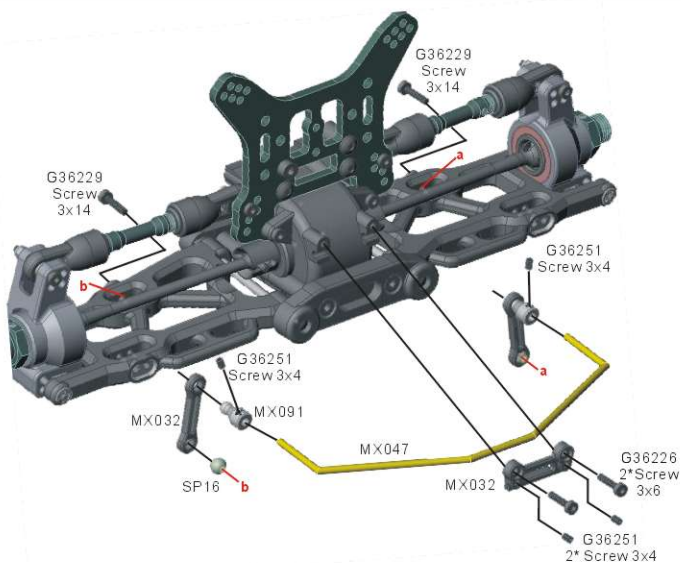
Rear Suspension (Left)





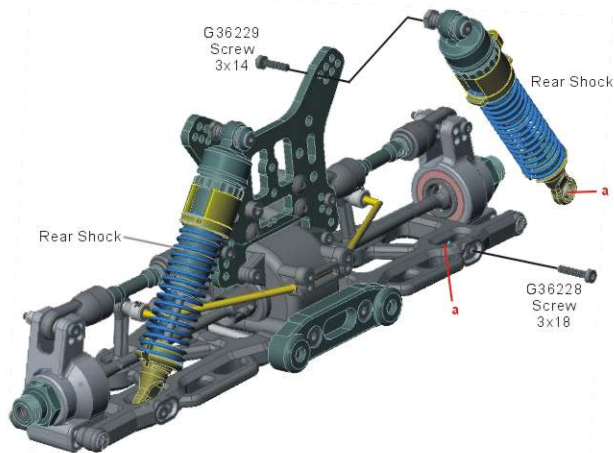
04-05 Rear Suspension

1. Attach the rear suspension arms to the rear bulkhead as shown.
2. Secure assembly using two 4x40 screws.



04-06 Rear Sway Bar

1. Assemble the sway bar as shown. Leave the setscrews loose until the sway bar is secure.
2. Once you have all everything correctly secured, lay the car on a flat surface. Then tighten down the setscrews.

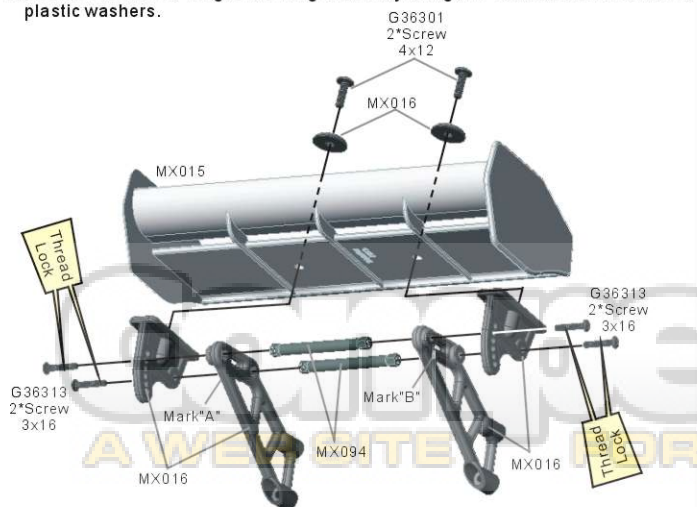


04-07 Rear Shock

1. Secure the shocks to the shock tower using two 3x14 screws. We suggest using the upper inside hole.
2. Mount the shock to the outer hole on the suspension arm using 3x18 screws.

04-08 Tail Wing

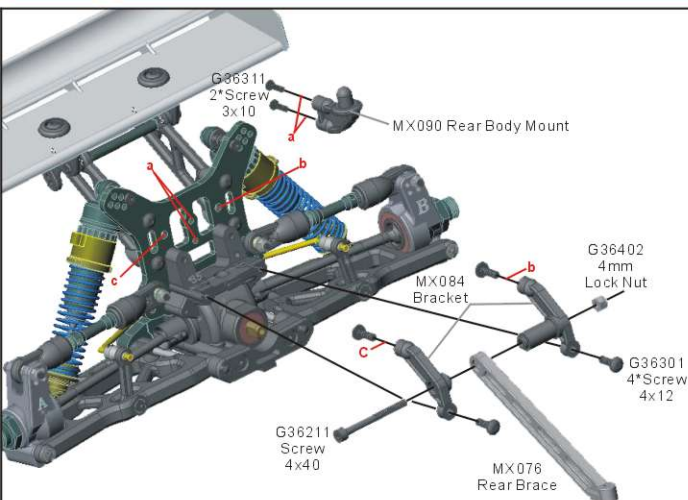
1. Start by putting two 3x16 screws through the wing mount and the wing support, screwing into the aluminum center braces. * Thread lock recommended.
2. Repeat for other side.
3. Secure the MX015 to the wing assembly using two 4x12 screws and MX016 plastic washers.



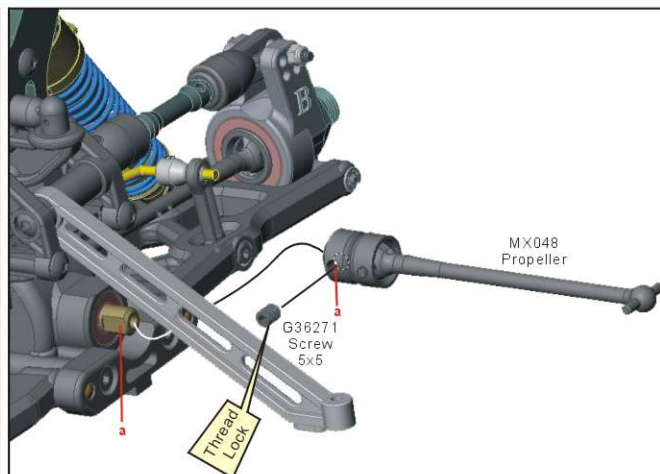
04-09 Tail Wing

1. Mount the entire wing assembly to the rear shock tower using four 4x12 button head screws.

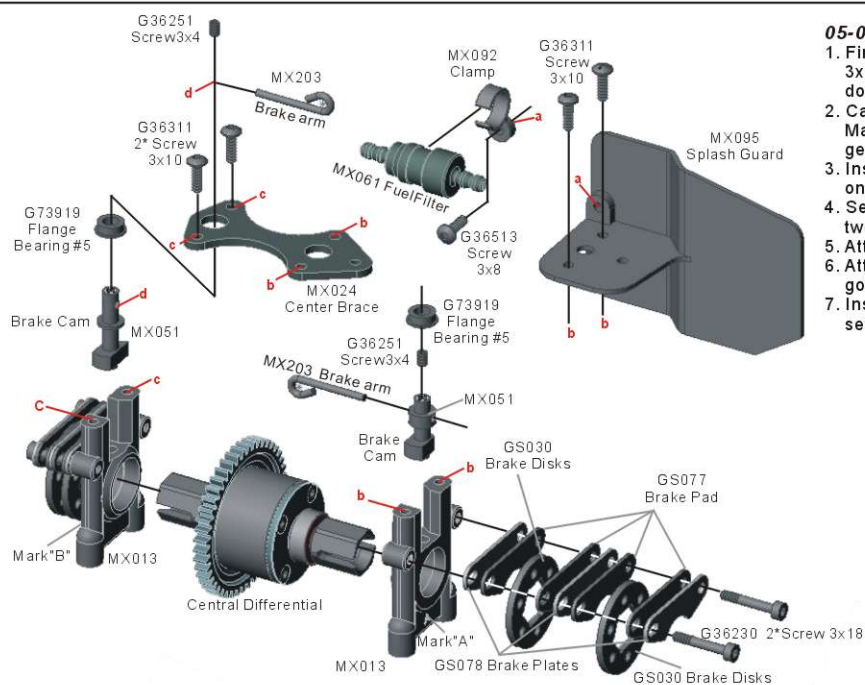


**04-10 Rear Brace**

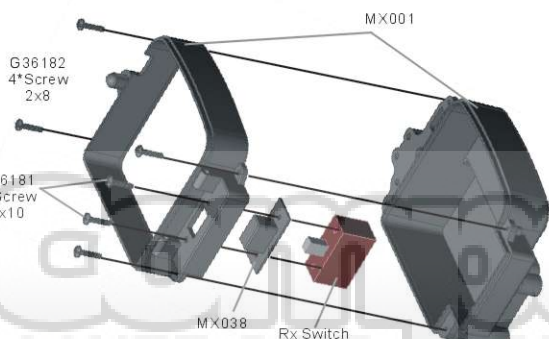
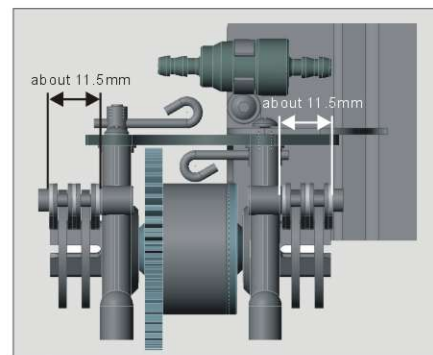
1. Mount the rear body mount to the shock tower using two 3x10 screws.
2. Mount the rear chassis brace between the two chassis support brackets as shown.
3. Secure the brackets to the rear end using four 4x12 screws.

**04-11 Propeller**

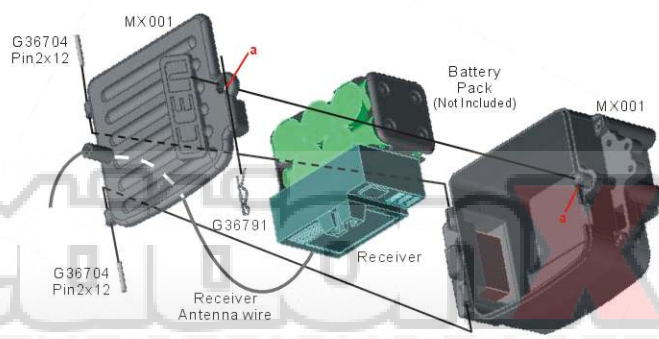
1. Attach the MX048 center driveshaft to the rear output shaft using one 5x5 setscrew. Make sure you tighten the screw down onto the flat spot.
- * Thread lock recommended.

**05-01 Center Gear**

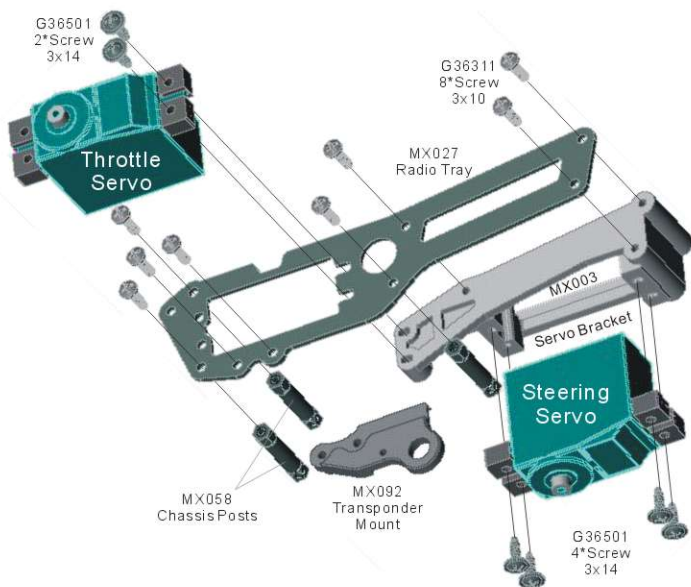
1. First attach the brake assemblies to the center brake seats using two 3x18 screws. Carefully follow the order in the picture. You will need to do this for both the front and rear brake seats.
2. Carefully slide the brake seats with disks onto the center differential. Make sure you have the brake seat marked "A" on the side with out the gear.
3. Install one MX051 brake cam into each brake seat. Install one bearing on top of each brake cam.
4. Secure the center differential brace to the brake seat marked "B" using two 3x10 button head screws.
5. Attach the fuel filter clamp to the splash guard using one 3x10 screw.
6. Attach the splash guard to the "A" brake seat using two 3x10 screws going through the center brace as shown.
7. Insert one brake arm into each brake cam and secure with one 3x4 setscrew.

**05-02 Radio Tray**

1. Mount your on/off switch using two 2x10 screws and MX038 rubber cover into the upper half of the receiver box.
2. Secure the two sides of the receiver box together using four 2x8 screws.

**05-03 Radio Tray**

1. Align the receiver box lid and box and press the 2x12 pins into each side of the hinge.
2. Install your receiver and battery and secure lid with a single body clip.



05-04 Radio Tray

1. Secure the MX027 radio tray to the following items, transponder mount, servo bracket, and three MX058 chassis posts using eight 3x10 screws.
2. Secure your steering servo to the servo bracket with four 3x14 screws.
3. Next mount your throttle servo using just two 3x14 screws.

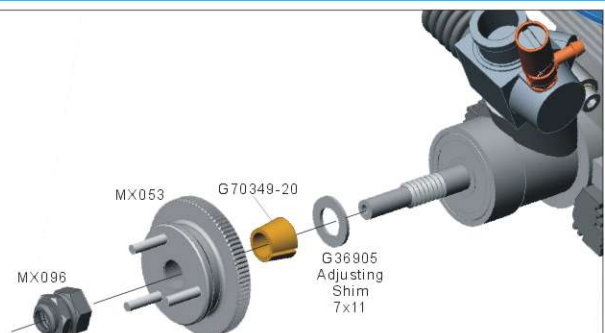
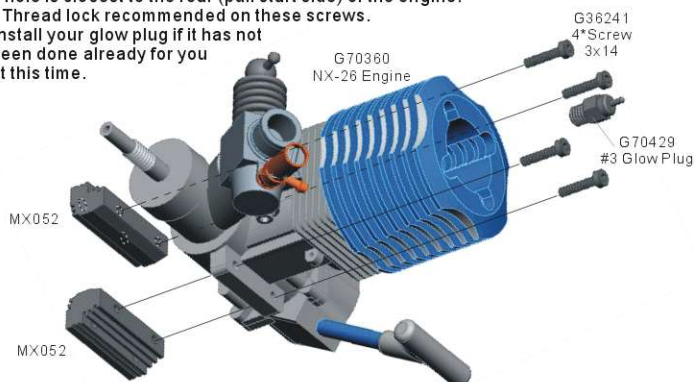


05-05 Radio Tray

1. Now install the last two 3x14 servo mounting screws and the one 3x10 screw.
2. Thread the studded ball through the FF072 servo arm with washer and lock nut.
3. With servo centered, align the splines and press the servo arm onto the servo and secure with a single servo screw.

06-01 Engine Mount

1. Secure two engine mounts to your engine using four 3x14 screws.
- * Carefully look at each mount and you will see that the distance from the edge to the hole is different on each side. Make sure the edge with the shorter distance to the hole is closest to the rear (pull start side) of the engine.
- * Thread lock recommended on these screws.
2. Install your glow plug if it has not been done already for you at this time.



06-02 Flywheel

1. Slide one 7x10 shim onto the crankshaft followed by the MX053 cone.
2. Slide the flywheel onto the crankshaft centering it on the cone.
3. Grip the flywheel with large pliers and tighten the pilot nut down.
- * You want to make sure this is very tight.

06-03 Clutch Shoes

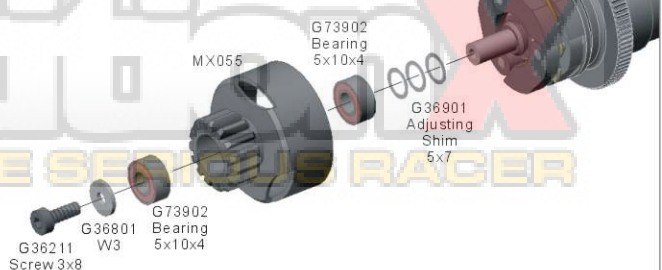
1. Install one clutch spring into each shoe as shown.
2. Put the shoe with the spring onto the pin found on the flywheel.
3. Once it's about 1/2 way down the pin, you will need to pull the small part of the spring back and press the shoe all the way down onto the flywheel. The small part of the spring should sit in the groove on the pilot nut.
- * Recommend using a small flathead screwdriver or needle nose pliers.



	Black	MX029
	Gold	MXS21 (Not included)

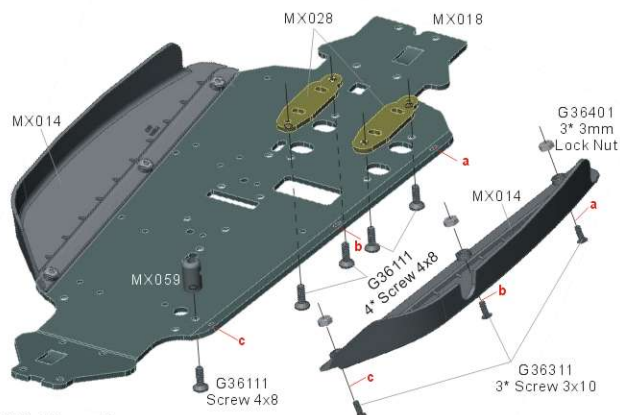
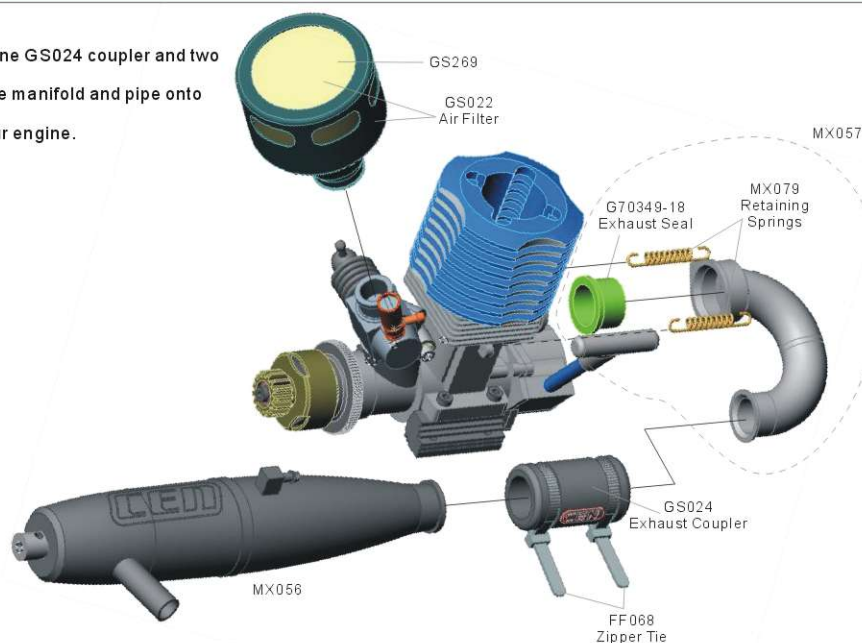
06-04 Clutch Bell

1. Install three 7x10 shims onto the pilot shaft.
2. Press two bearings into the clutchbell then slide onto pilot shaft.
3. Secure with one #3 washer and 3x8 screws.
4. Make sure the clutchbell spins freely. If it's not completely free take apart and remove one of the 5x7 shims. Repeat is needed.

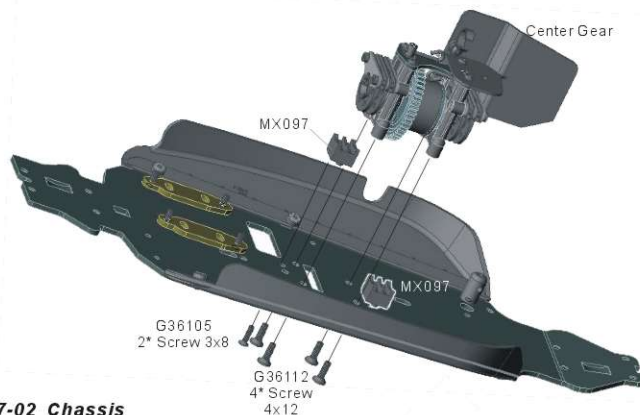


06-05 Muffler

1. Connect the MX057 manifold and MX056 pipe together using one GS024 coupler and two FF068 large zip ties.
2. Put the exhaust seal onto your engine and then carefully put the manifold and pipe onto your engine.
3. Use the supplied retaining springs to hold the exhaust onto your engine.
4. Secure your air filter to the engine using a zip tie.

**07-01 Chassis**

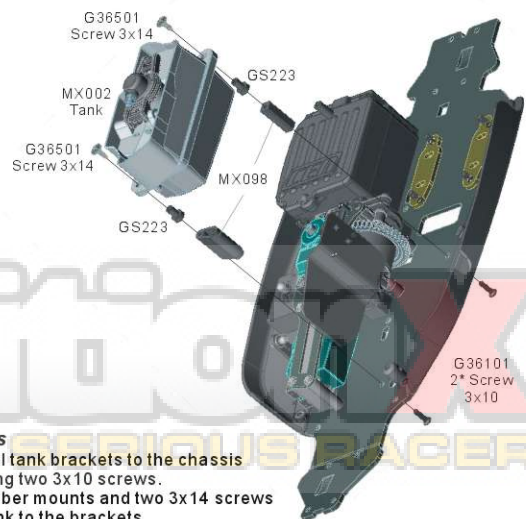
1. Mount the side dirt guards to the chassis using three 3x10 screws and lock nuts. Repeat for other side.
 2. Mount the MX059 pipe mount to the chassis using one 4x8 screws.
 3. Mount the engine mounting plates to the chassis using four 4x8 screws.
- * Recommend thread lock on these screws.

**07-02 Chassis**

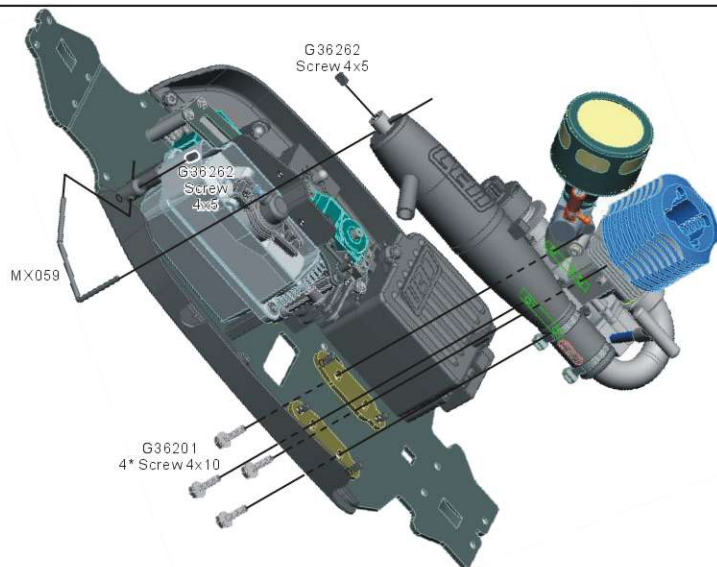
1. Mount two MX013 center differential mounts using two 3x8 screws.
2. Mount the center differential assembly to the chassis using four 4x12 screws. Make sure the brake disks are lined up correctly with the grooves in the diff mounts.

**07-03 Chassis**

1. Mount the radio tray assembly to the chassis using ten 3x10 screws.

**07-04 Chassis**

1. Mount the fuel tank brackets to the chassis as shown using two 3x10 screws.
2. Using two rubber mounts and two 3x14 screws secure the tank to the brackets.

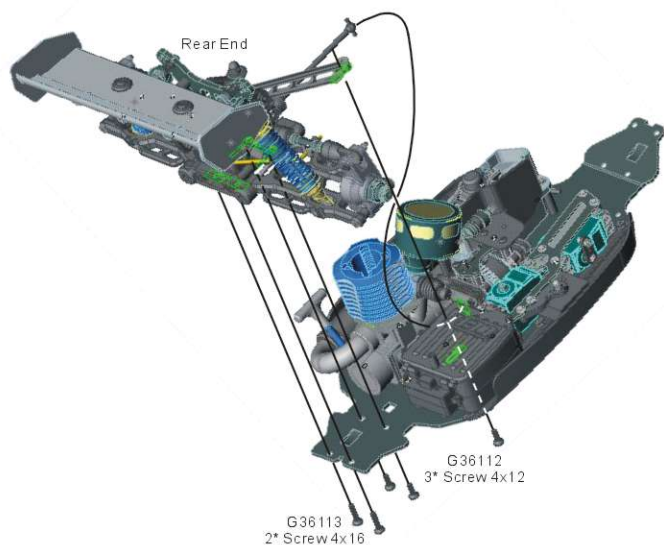


07-05 Engine

1. Mount the engine assembly to the chassis plates using four 4x10 screws.
* Thread lock is recommended.
2. Secure the pipe using the MX059 pipe mount. Insert one side through the hole on the chassis mount and the other end through the hole on the pipe.
3. Secure with 4x5 setscrew.

08-01 Rear End

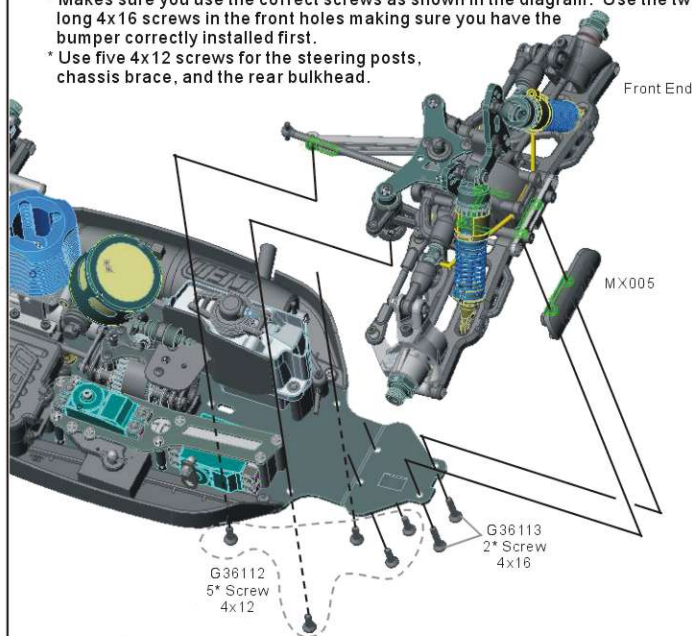
1. Line up the rear center driveshaft into the center differential then secure to chassis. Make sure you use the longer 4x16 screws for the rear holes and the shorter 4x12 screws for the forward holes and chassis brace.



08-02 Front End

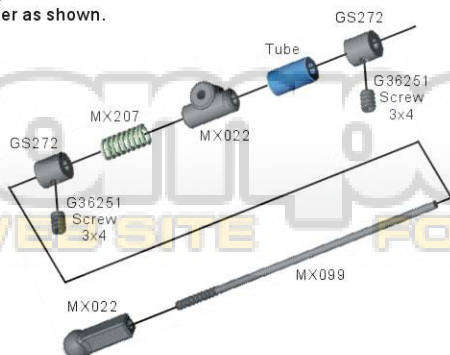
1. First line up the front center driveshaft into the center differentials outdrive then mount front end to the chassis.

- * Makes sure you use the correct screws as shown in the diagram. Use the two long 4x16 screws in the front holes making sure you have the bumper correctly installed first.
- * Use five 4x12 screws for the steering posts, chassis brace, and the rear bulkhead.



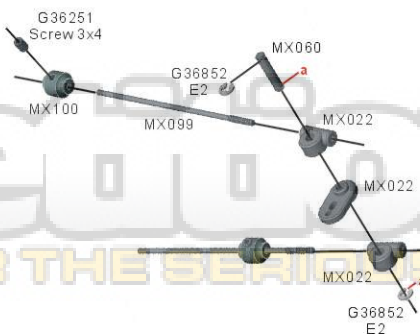
08-03 Throttle Rod

1. Assemble in the order as shown.



08-04 Brake Rods

1. Assemble the brake lever assembly as shown.



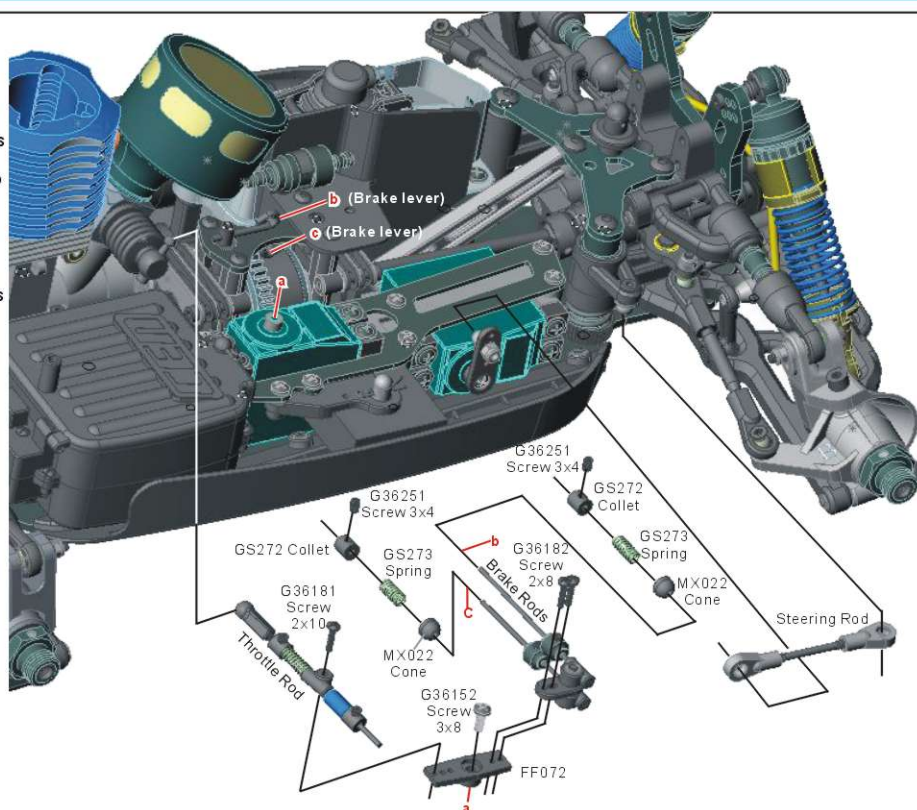
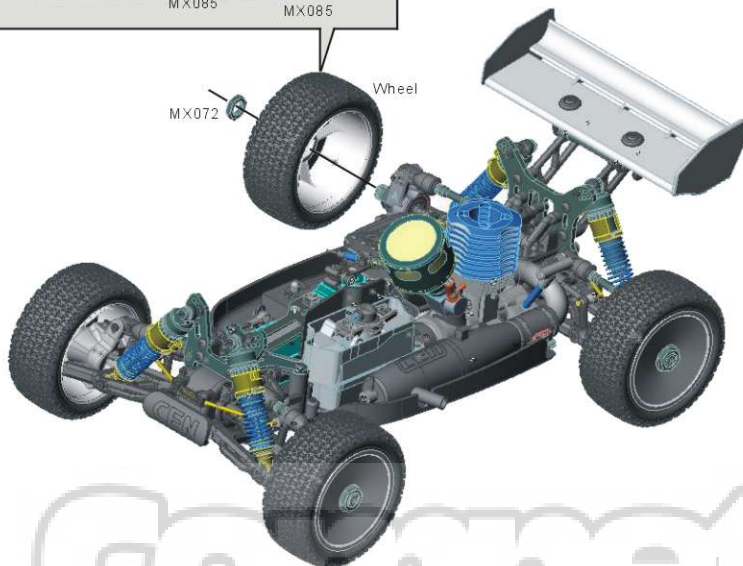
08-05 Steering Rods

1. Evenly thread on two SP23 rod ends onto the MX206 tie rod.

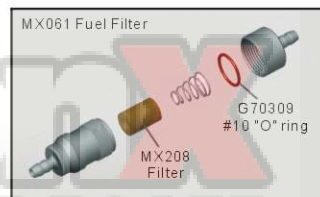
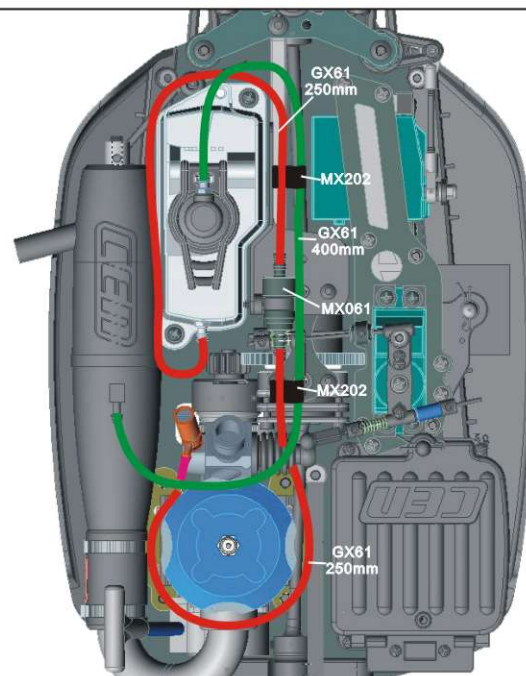


08-06 Con-Rod

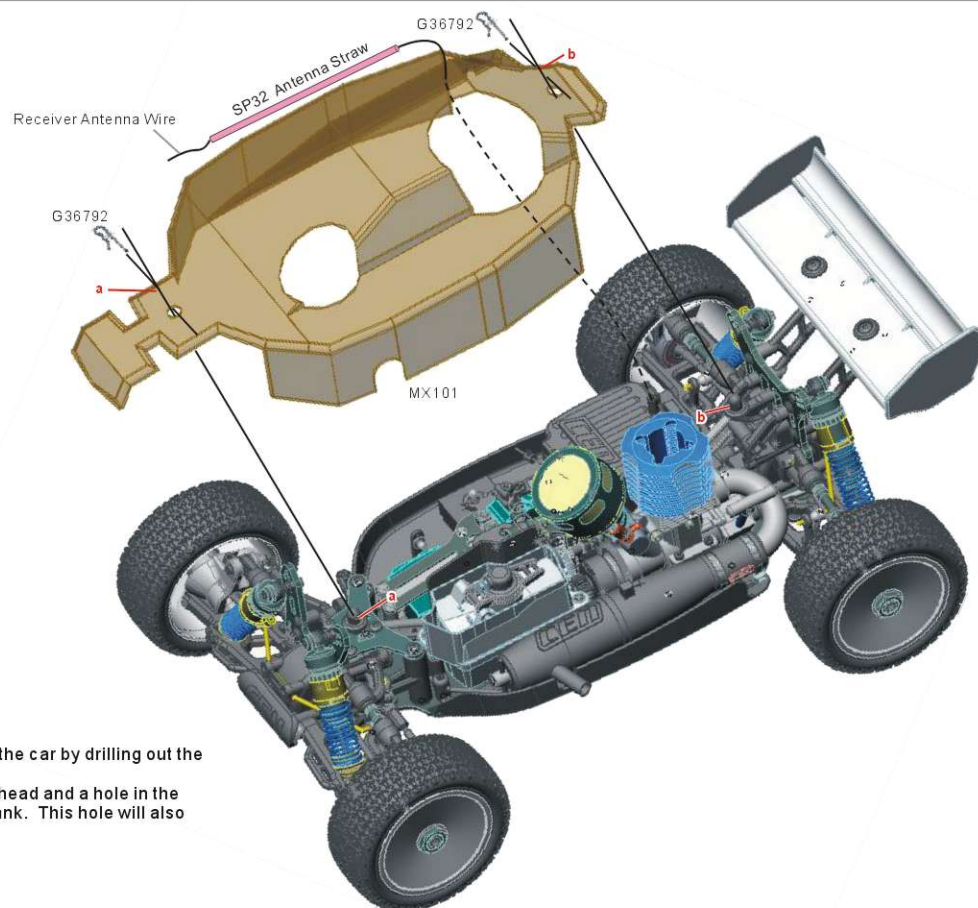
1. Install all the throttle linkage as shown in the diagram.
First put the brake rods through the brake levers and put the MX022 cone, spring and collet and then tighten down the setscrew. Do this with both brake rods.
2. Secure the throttle rod to the servo arm using one 2x10 screws. Snap the throttle rod onto the ball located on the carburetor.
3. Secure the brake bracket assembly to the servo arm using two 2x8 screws.
4. Mount the servo arm to the throttle servo using the screw supplied with your servo.
5. Snap both sides of the steering rod onto the ball stub on the servo arm and steering bell cranks.
6. Adjust the length of the steering rod so the steering bell cranks is 90° to the side and the servo arm is straight up.

**08-07 Wheel*4****08-08 Wheels**

1. Mount the foam inside the tire then glue to the wheel using C.A. glue.
2. Allow glue to full dry then secure to the car using MX072 wheel nuts.

**08-09 Fuel Tube**

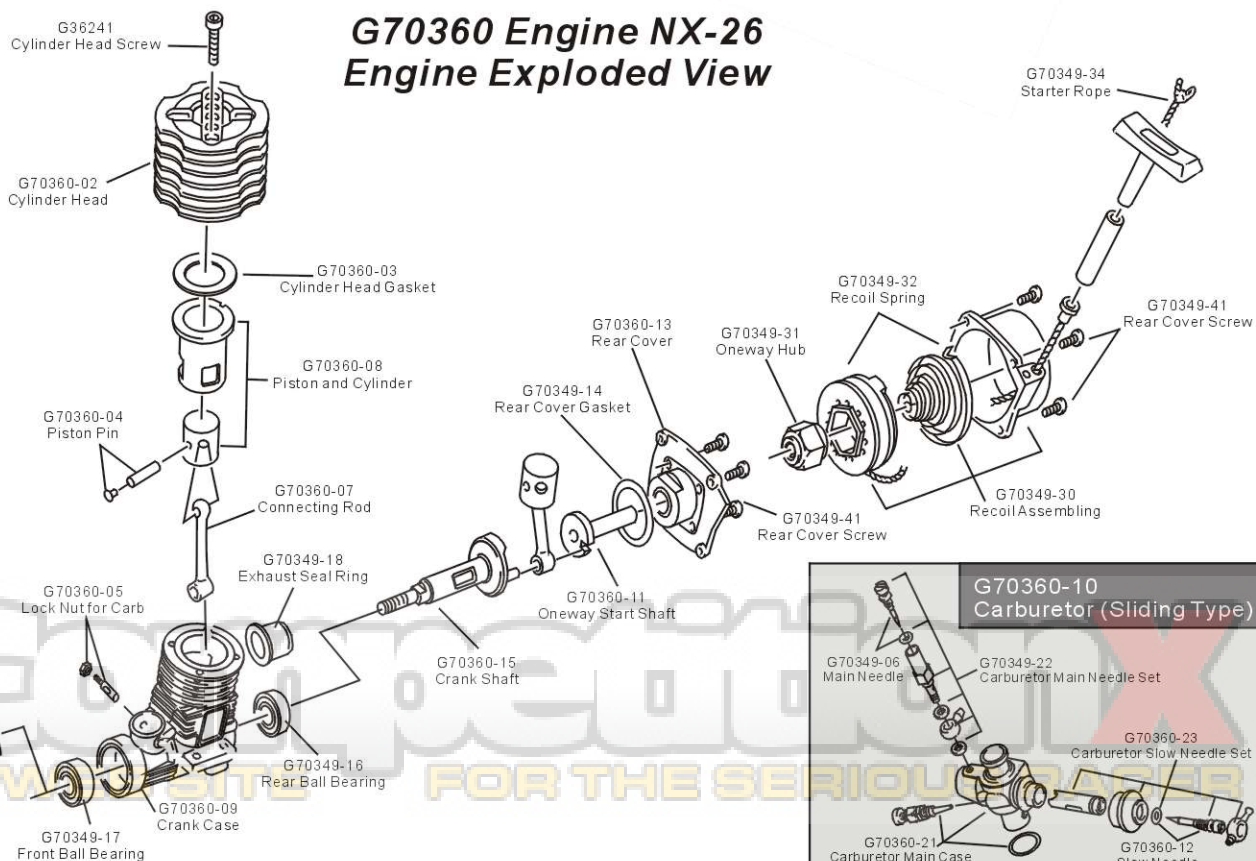
1. This is the correct layout for your fuel line. Make sure the fuel line coming from the pipe goes into the lid of the tank.



08-10 Flash Body

1. After you have painted the body, mount it to the car by drilling out the holes for the body mounts.
2. Cut a hole large enough to clear the engine head and a hole in the windshield to be able to fully open the fuel tank. This hole will also provide additional airflow to your engine.
3. Secure the body with two large body clips.

G70360 Engine NX-26 Engine Exploded View



Parts List

Spare Parts	
MX001	Radio Box
MX002	125cc Fuel Tank
MX003	Servo Mount
MX004	Shock Cap Insert
MX005	Front Bumper
MX006	Rear Wheel Hub
MX007	Gear Box
MX008	Spindle
MX009	Front Suspension Arms
MX010	Spindle Carrier
MX011	1/8 Dish Wheel
MX012	Front Upper Suspension Arms
MX013	Center Diff. Mount
MX014	Dirt Guards
MX015	Wing
MX016	Wing mount
MX017	Chassis Brace (Front)
MX018	Main Chassis
MX019	Shock Tower (Front)
MX020	Shock Tower (Rear)
MX021	Rear Suspension Arm Support(R)
MX022	Controlled Linkage Plastic Set
MX023	Front Aluminum Suspension Plate
MX024	Center Brace
MX025	Upper Plate
MX026	Steering Brace
MX027	Radio Tray
MX028	Engine Plate
MX029	Clutch Spring 1mm
MX030	Shock Shaft(Front)55.5mm
MX031	Shock Shaft(Rear)67.5mm
MX032	Anti-Roll Plastic Parts
MX033	Hinge Pivot
MX034	Shock Mount Post
MX035	Ball B6.8
MX036	Diff. Case
MX037	Driving Bevel Gear(9T1.5M)
MX038	Power Switch Cover
MX039	Steering Rod
MX040	Ring Bevel Gear-d6 (26T1.5M)
MX041	Aluminum Sreening Tube
MX042	Servo Saver Plastic Parts
MX043	17mm Wheel Hex
MX044	CVC (Front)
MX045	Front Hub Carrier Hinge Pin 3x34.5
MX046	Anti-Roll Bar (Front)
MX047	Anti-Roll Bar (Rear)
MX048	CVS (Center)
MX049	Turnbuckles 8x56
MX050	CVS (Rear)
MX051	Brake Cam Shaft
MX052	Engine Mount
MX053	Flywheel
MX054	Clutch Shoes
MX055	Clutch Bell T13
MX056	21- 28 Exhaust Pipe
MX057	21- 28 Manifold
MX058	Aluminum Chassis Posts 27mm
MX059	Exhaust Mount
MX060	E Pin 3x13 2mm
MX061	Aluminum Fuel Filter
MX062	Rear Suspension Arm
MX063	Shock Set (Front)
MX064	Shock Set (Rear)
MX065	Shock Body (Front)

MX066	Shock Body (Rear)
MX067	Shock Spring -Blue(Front)
MX068	Shock Spring-Blue (Rear)
MX069	Shock Cap
MX070	Diff. Sun Gear-d6
MX071	Shock End-S
MX072	17mm Wheel Hex Nuts
MX073	Aluminum Steering Post
MX074	Rear Suspension Arm Hinge Pin4x74
MX075	Shock Oil Ring Cap
MX076	Chassis Brace (Rear)
MX077	Front Upper Arm Hinge Pin3x39.5
MX078	Front Lower Arm Hinge Pin4x69
MX079	Manifold Spring
MX080	Rear Wheel Hub Hinge Pin
MX081	Rear Suspension Arm Support(F)
MX082	Front Lower Suspension Arm Support
MX083	Front Upper Suspension Arm Support
MX084	Chassis Rear Bracket
MX085	X-Pattern Tires
MX086	Shock Dust-proof Boots
MX087	Shock Diaphragm
MX088	Shock Oil Ring Spacer
MX089	Steering Spring
MX090	Body Mount
MX091	Anti-roll Pivot
MX092	Filter Clamp,Transponder Mount,Wheelbase Spacer
MX093	Rear Axle
MX094	Post 53mm
MX095	Splash Guard
MX096	Pilot Nut
MX097	Brake Disk Separator
MX098	Fuel Tank Mount
MX099	Controlled Threaded Rod
MX100	Adjusting Botton
Mx101	Matrix Aero Body
MX201	Aluminum Washer
MX202	Tube Clamp
MX203	Brake Lever
MX204	Flanged Bushing 4x7
MX205	Bolt
MX206	Threaded Rod M3x40
MX207	Throttle Spring
MX208	Fuel Filter
GS006	Spur Gear 46T-d6
GS016	Ball B7.8
GS017	Ball B6.8
GS020	Flange Bushing #4x6
GS022	Air Filter
GS024	Silicon Exhaust Coupler
GS029	Differential Outdriver-d6
GS030	Brake Disk
GS060	Differential Case Cover-d6
GS067	Turnbuckles 8x36
GS074	Ball End B7.8
GS077	Brake Pads
GS078	Brake Shoes
GS094	Diff. Brake Outdriver-d6
GS220	Differential Gasket II
GS221	Aluminum Differential Shim II
GS223	Rubber Damper
GS261	Adjusting Nut
GS269	Air Foam Filter
GS272	Rod Stopper
GS273	Brake Spring
GS278	Cross Pin

GS279	Nipple M4
G36101	Flat Head Screw 3x10
G36103	Flat Head Screw 3x20
G36104	Flat Head Screw 3x5
G36105	Flat Head Screw 3x8
G36106	Flat Head Screw 3x16
G36111	Flat Head Screw 4x8
G36112	Flat Head Screw 4x12
G36113	Flat Head Screw 4x16
G36151	Binding Head Screw 3x12
G36152	Binding Head Screw 3x8
G36181	Round Head Screw 2x10
G36182	Round Head Screw 2x8
G36191	Round Head Screw 3x12
G36201	Flange Hex Head Screw 4x10
G36202	Ball Studs B5.8xM3x14
G36211	Cap Screw 4x40
G36212	Cap Screw 4x10
G36213	Cap Screw 4x15
G36221	Cap Screw 3x8
G36222	Cap Screw 3x12
G36223	Cap Screw 3x16
G36224	Cap Screw 3x20
G36225	Cap Screw 3x25
G36226	Cap Screw 3x6
G36227	Cap Screw 3x10
G36228	Cap Screw 3x18
G36229	Cap Screw 3x14
G36230	Cap Bolt 3x18
G36241	Cap Screw 3.5x14
G36251	Set Screw 3x4
G36261	Set Screw 4x4
G36262	Set Screw 4x5
G36263	Set Screw 4x6
G36264	Set Screw 4x12
G36271	Set Screw 5x5
G36272	Set Screw 5x6
G36301	Truss Head Screw 4x12
G36302	Truss Head Screw 4x10
G36311	Truss Head Screw 3x10
G36313	Truss Head Screw 3x16
G36401	Lock Nut 3
G36402	Lock Nut 4
G36501	Tapping Flange Screw 3x14
G36502	Tapping Flange Screw 3x10
G36511	Tapping Binding Head Screw 3x10
G36513	Tapping Binding Head Screw 3x8
G36521	Tapping Truss Head Screw 4x12
G36711	Pin 2.5x10
G36721	Pin 3x10
G36724	Pin 3x12
G36725	Pin 3x15
G36726	Pin 3x16
G36731	Pin 2.6x10
G36732	Pin 2.6x12
G36791	Hook Pin #6
G36792	Hook Pin #8(Longer)
G36801	Washer 3x6x0.5
G36802	Washer 3x8x1
G36803	Washer 4x10x0.3
G36851	"E" 2.5 Clip
G36852	"E" 2 Clip
G36853	"E" 3 Clip
G36901	Shim 5x7
G36902	Shim 8x11.5
G36903	Shim 14x16

Parts List

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Matrix Exploded View

