

THE CAGE

1/8th SCALE 4WD BUGGY



Wheel base:	320mm
Length:	345mm
Ground clearance:	40mm
Weight – GL Cage:	3920 grams, without fuel
Weight – BL Cage:	3580 grams, without battery

GV CAGE SPECIAL FEATURES*

- Force 32 pull-start engine installed
- High volume air cleaner installed
- High torque tuned pipe installed
- High strength tank with splash guard & drain pipe installed
- Dual disc brakes installed

Items required for GV Cage:

- Good quality Nitro fuel
- Glow starter
- 8 x AA dry cell batteries



GREAT VIGOR MODELS CO., LTD

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INTRODUCTION

Thank you for selecting this Great Vigor Product.

Please read all instructions and familiarize yourself with the products and controls before operation. To prevent serious personal injury and/or property damage, operate all controlled models in a responsible manner as outlined herein. If you come across any problems and need some help, you can contact us on the internet at www.gv-hobby.com.tw.

We hope you to enjoy our product.

- * This product is not a toy. It is a high performance model product. It is important to familiarize yourself with the model, its manual, and its construction before assembly or operation. A child operating under the supervision of the adults is necessary.
- * Always keep this instruction manual ready at your hand for your assembling and operating reference, even after completing the assembly.

CAUTION

CHOOSE THE RIGHT PLACE TO OPERATE YOUR R/C MODEL.

- * Do not operate model products in rain, on public roads, near crowds, near airport, or near areas with restricted radio operation. This could cause serious accidents, personal injuries, and/or property damage.
- * Do not run where loud noises can disturb others, such as hospitals and residential areas.
- * Never run R/C models near people or animals.
- * Never run indoors. There is a high risk of fire and/or damage.
- * To avoid injury, do not run in confined spaces.

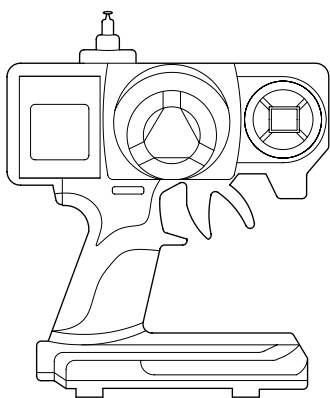
INSPECT YOUR MODEL BEFORE OPERATION.

- * For the best performance, it is important to make sure all the moveable parts work free without binding.
- * Always use fresh batteries for your transmitter and for your receiver to avoid losing control of the model.
- * Check the radio system and range before every driving session. To properly check the range, have a friend hold the car with the engine off and walk to the farthest distance that you plan to operate your model. Operate the controls to make sure the model responds correctly. Do not operate the model if there is any problem with the radio system.
- * Never share frequency with somebody else at the same time. Radio signals will be mixed and you will lose control of your model. This may lead to accidents.
- * Make sure that all screws and nuts are properly tightened. It is also a good idea to use removable thread lock wherever metal screws go into metal.
- * Always test the brakes and throttle before starting your engine to avoid losing control of the model.
- * As the front end of the antenna may be dangerous, do not aim it toward faces.
- * Never reverse connection/disassemble the battery. This may lead to damage and leakage.
- * As the product includes small and sharp parts, assemble and store this product only in places out of the reach of children.

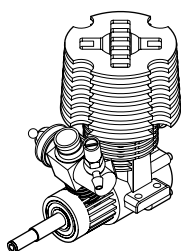
AFTER OPERATION OF YOUR R/C MODEL

- * Turn off receiver first, then turn off transmitter, this will prevent runaways.
- * Be sure to keep your R/C model clean and free of excess dirt and grease, this will increase the life.
- * Be careful when handling batteries, they will be hot after running.
- * When the model is not in use, always turn off the receiver and transmitter. Furthermore, disconnect the batteries and remove them from the model and the transmitter. This may be dangerous such as overheat and leakage.
- * Replace any batteries, they have been dented or have frayed wires, short circuits can cause fire.
- * Do not store this model in a high-temperature/humidity area or in direct sunlight.

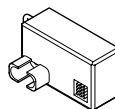
ADDITIONAL ITEMS NEEDED FOR OPERATION



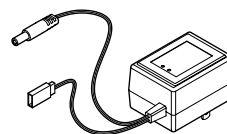
· 2 Channel Radio Set
(Included with RTR version)



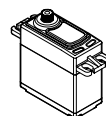
· Engine
(Included with RTR version)



· Receiver
(Included with RTR version)



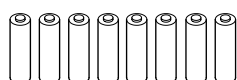
· Tx/Rx Charger
(Purchase separately)



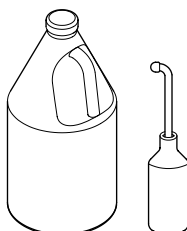
· Servo
(Included with RTR version)



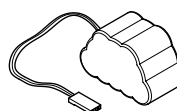
· Plug
(Included with RTR version)



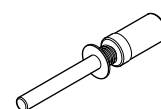
· Um-3 Battery (8 Pcs)
(Purchase separately)



· Fuel & Fuel Pump
(Purchase separately)



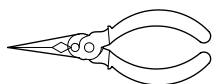
· Battery
(Purchase separately)



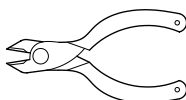
· Glow Plug Igniter
(Purchase separately)

EXTRA STUFF NEEDED TO MAINTAIN YOUR BUGGY

(Purchase separately)



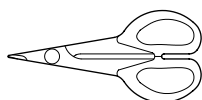
· Needlenose Pliers



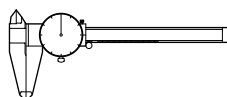
· Cutting Pliers



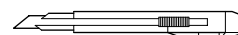
· Tongue and Groove Pliers



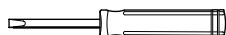
· Body Scissors



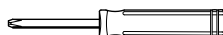
· Caliper



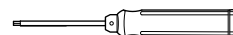
· Knife



· Screwdriver (-)



· Screwdriver (+)



· Hex Wrench
(1.5, 2.0, 2.5, 3.0mm)



· Body Reamer



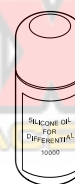
· Clutch Tool



· Tyre Glue



· Shock Oil



· Differential Silicone oil

Step 1

Front, Rear and Centre Differentials



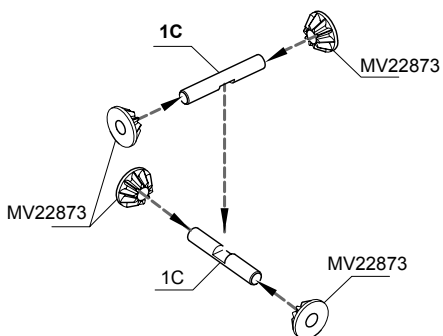
1A - O-Ring 3x1mm -- 12



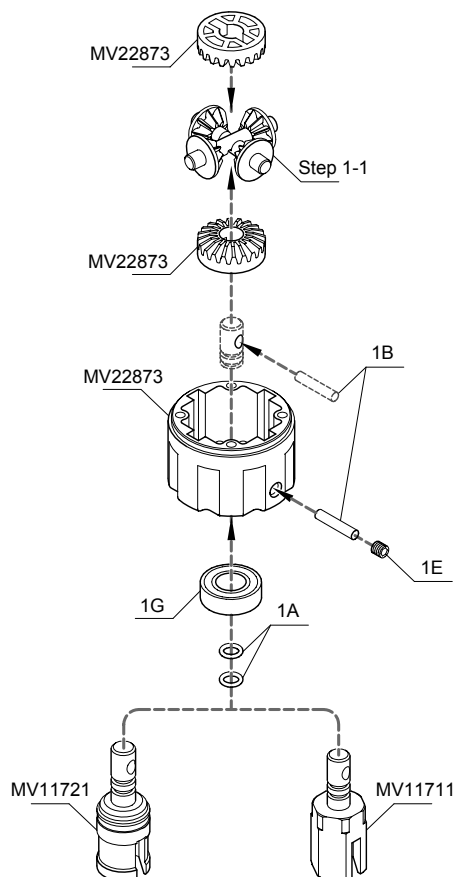
1B - Pin 2.5x12.8mm -- 6



1C - Pin 4x26.6mm -- 6

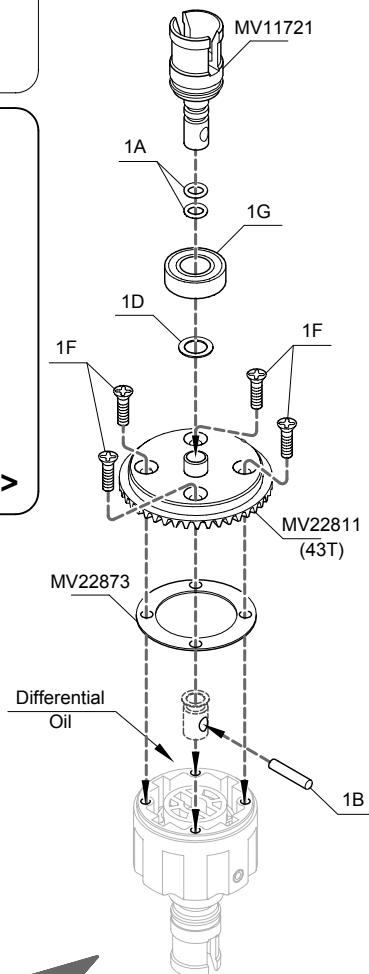


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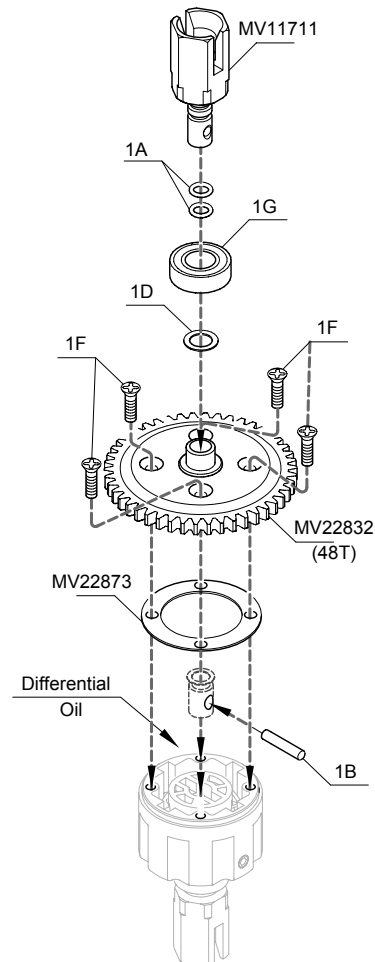


For Front and Rear (x2)

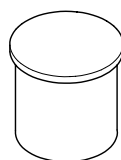
For Centre (x1)



For Front and Rear (x2)



For Centre (x1)



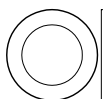
Differential Oil -- 1



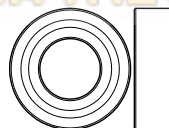
1E - Grub Screw 4x3mm -- 3



1F - F/H Tapping Screw 3x16mm -- 12



1D - Shim 8x12x0.4mm -- 3




1G - Ball Bearing 8x16x5mm -- 6


COMPETITION RACING
A WEB SITE FOR THE SERIOUS RACER

Step 2

Front Gearbox


 2A - Button Head Tapping Screw 3x38mm -- 2

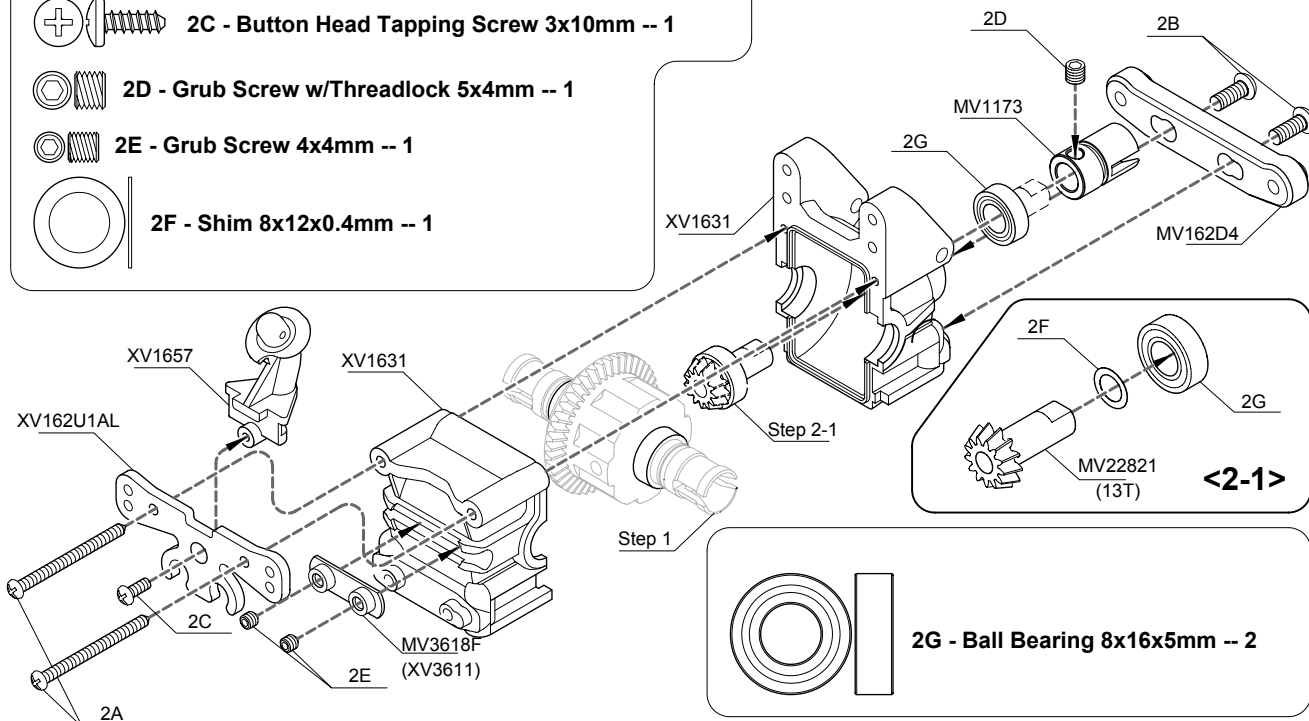
 2B - Button Head Tapping Screw 4x12mm -- 2

 2C - Button Head Tapping Screw 3x10mm -- 1

 2D - Grub Screw w/Threadlock 5x4mm -- 1


 2E - Grub Screw 4x4mm -- 1

 2F - Shim 8x12x0.4mm -- 1



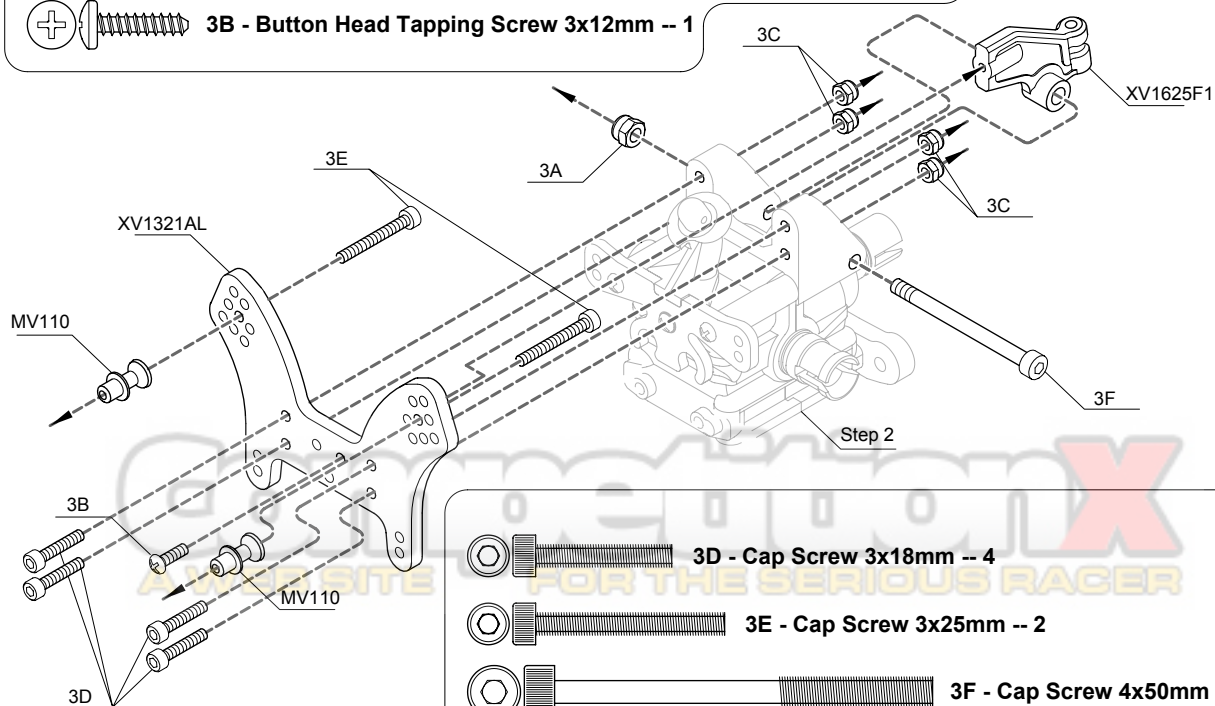
Step 3

Front Shock Tower and Chassis Brace

 3A - Lock Nut 4mm -- 1

 3C - Lock Nut 3mm -- 4

 3B - Button Head Tapping Screw 3x12mm -- 1



Step 4


Front Suspension

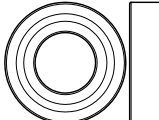
 **4A - Grub Screw w/Threadlock 4x3mm -- 4**

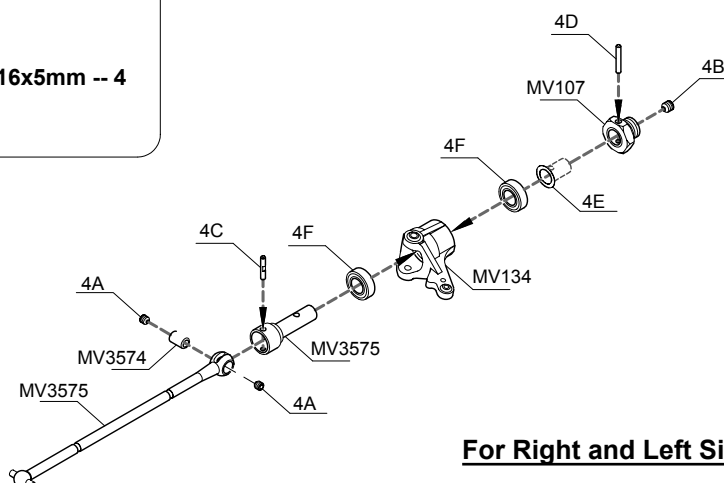
 **4C - Pin 2.5x13.8mm -- 2**

 **4B - Grub Screw w/Threadlock 5x5mm -- 2**

 **4D - Pin 2.5x16.8mm -- 2**

 **4E - Shim 8x12x0.2mm -- 2**

 **4F - Ball Bearing 8x16x5mm -- 4**

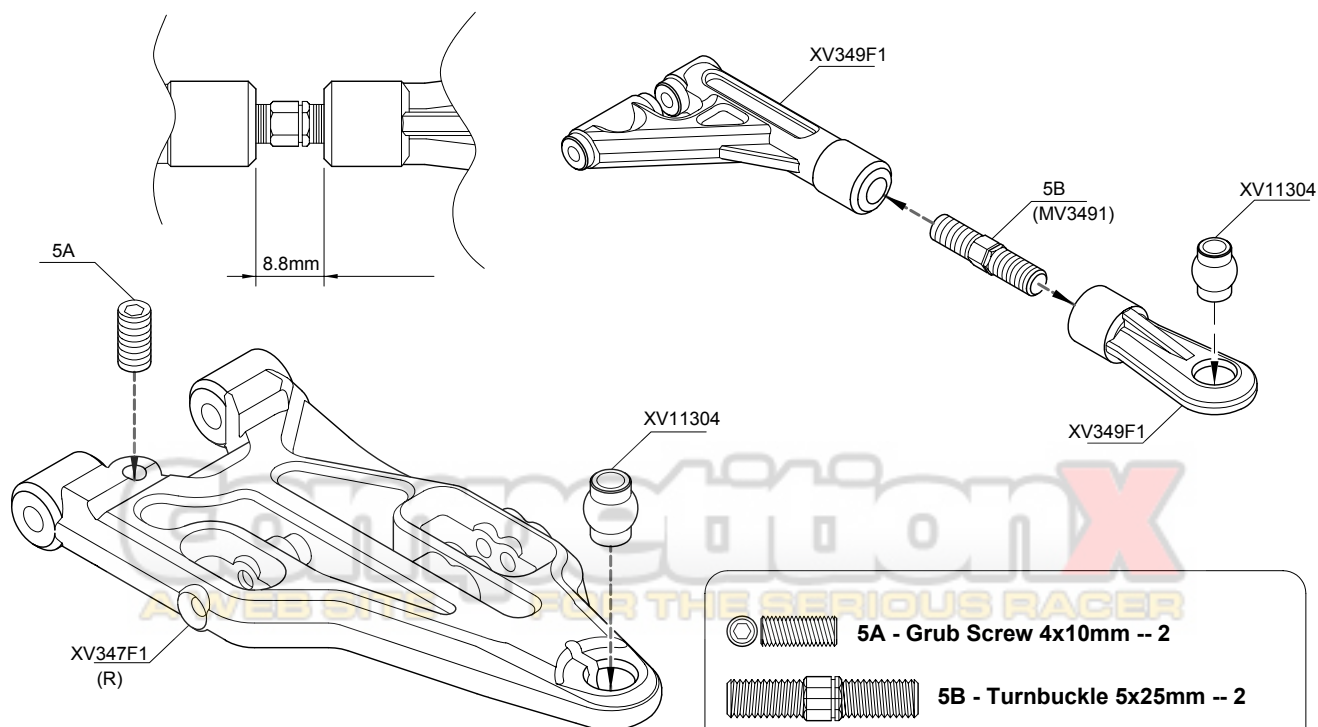


For Right and Left Sides


Step 5


Front Upper Arm

For Right and Left Sides



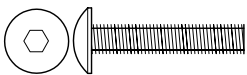
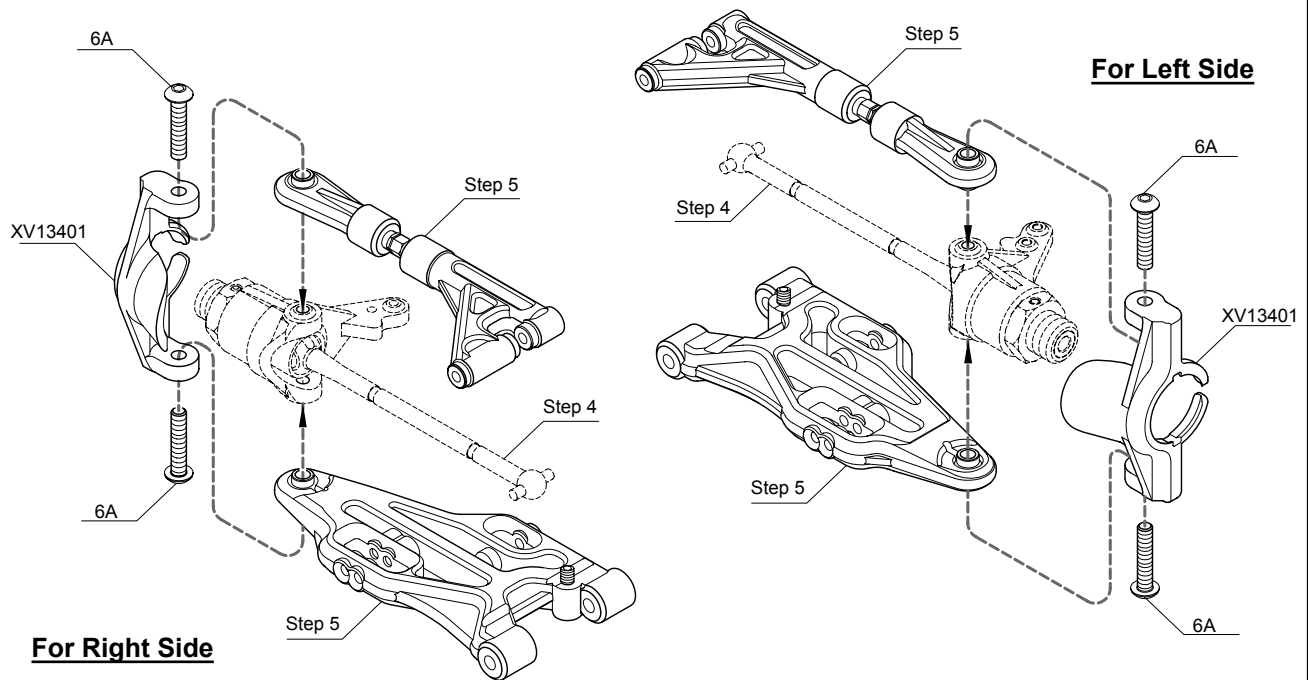
For Right and Left Sides

 **5A - Grub Screw 4x10mm -- 2**

 **5B - Turnbuckle 5x25mm -- 2**

Step 6

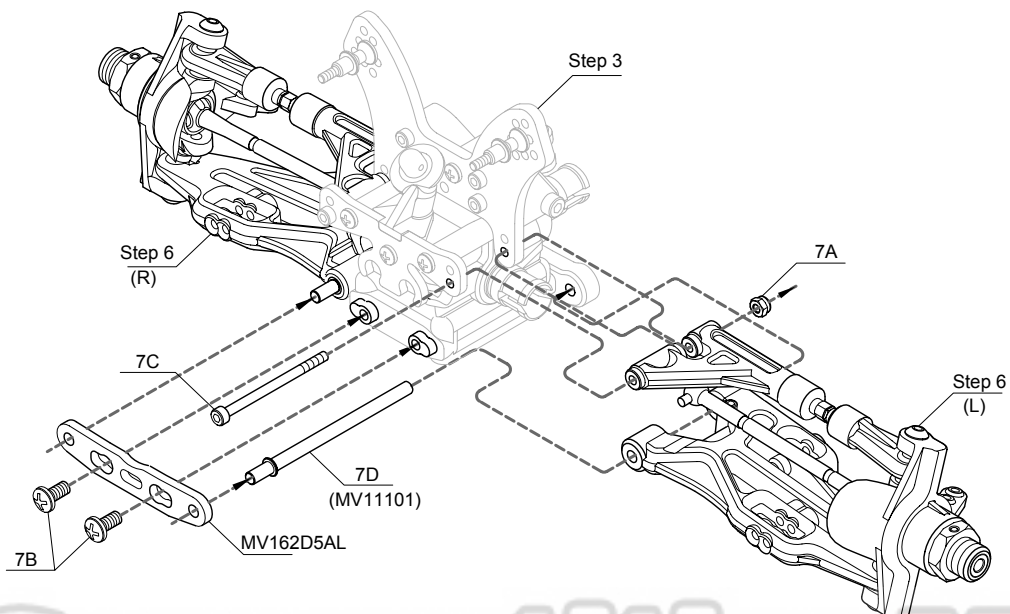
Front Upper Arm



6A - Button Head Machine Screw w/Threadlock 4x20 mm -- 4

Step 7

Front Suspension



7A - Lock Nut 3mm -- 2



7D - Hinge Pin 4x67.5mm -- 2



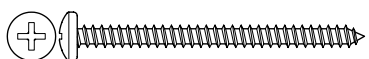
7B -- Button Head Tapping Screw 4x8mm -- 2



7C - Cap Screw 3x45mm -- 2

Step 8

Rear Gearbox



8A - Button Head Tapping Screw 3x38mm -- 2



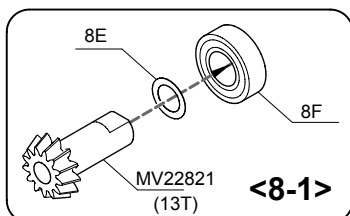
8B - Button Head Tapping Screw 4x8mm -- 2



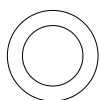
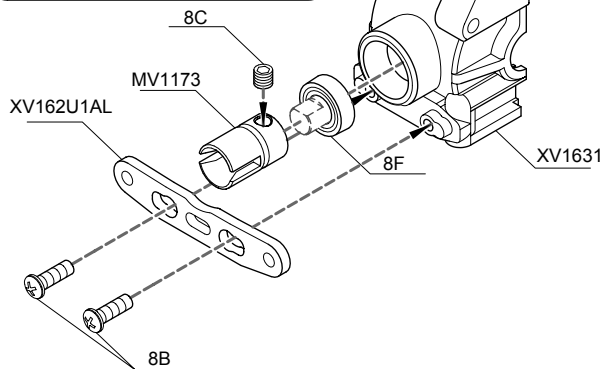
8C - Grub Screw w/Threadlock 5x4mm -- 1



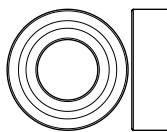
8D - Grub Screw 4x4mm -- 2



<8-1>



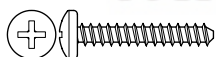
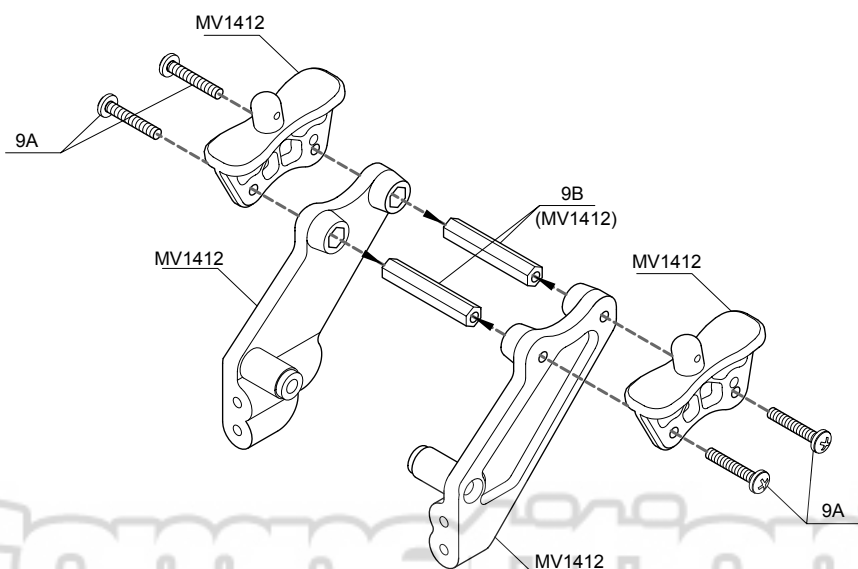
8E - Shim 8x12x0.4mm -- 1



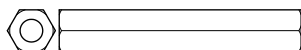
8F - Ball Bearing 8x16x5mm -- 2

Step 9

Wing Mount



9A - Button Head Tapping Screw 3x18mm -- 4



9B - Post 6x32mm -- 2

CompetitionX
A WEB SITE FOR THE SERIOUS RACER

Step 10

Rear Shock Tower



10A - Lock Nut 3mm -- 4



10E - Cap Screw 4x45mm -- 1



10B - Lock Nut 4mm -- 1



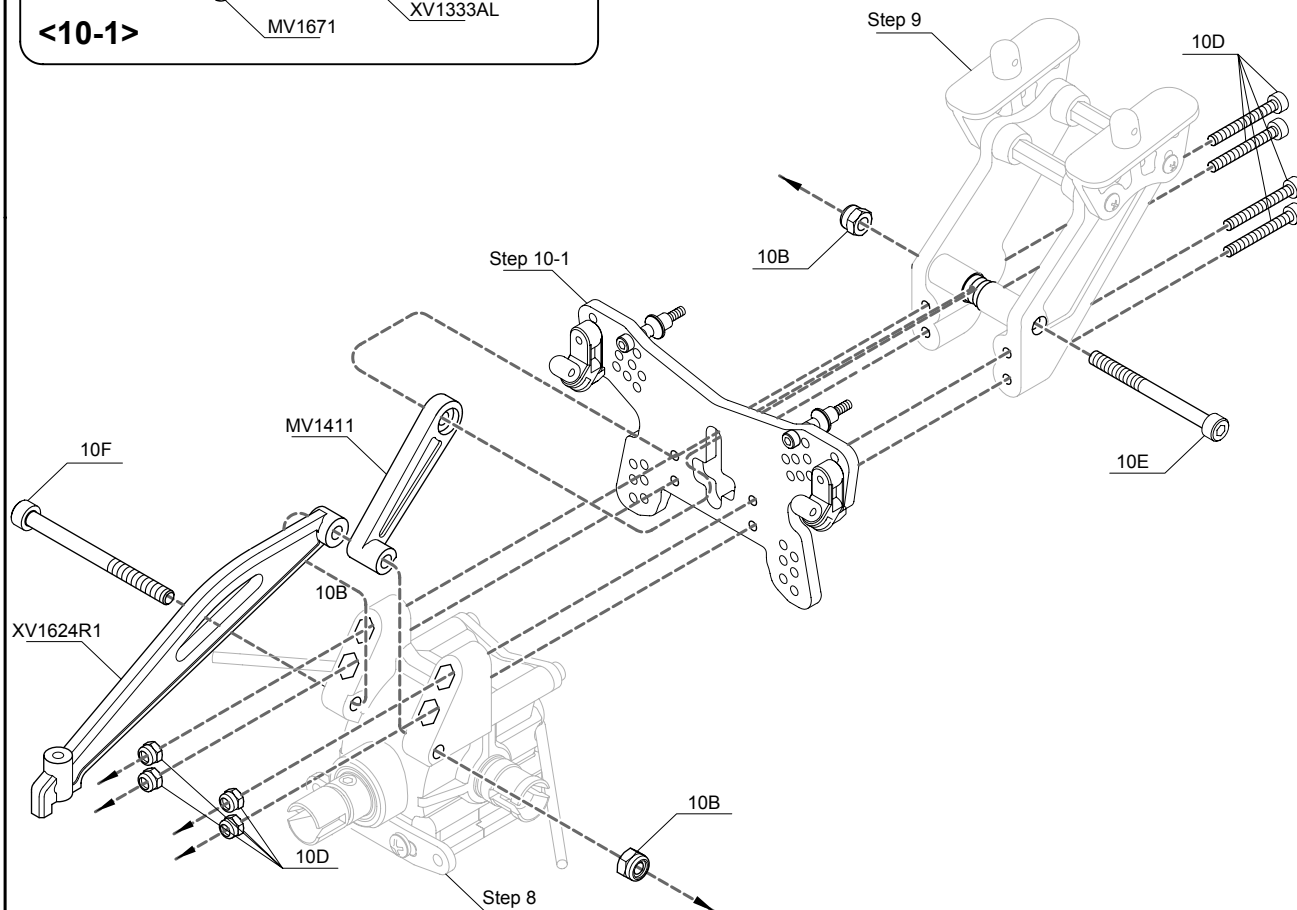
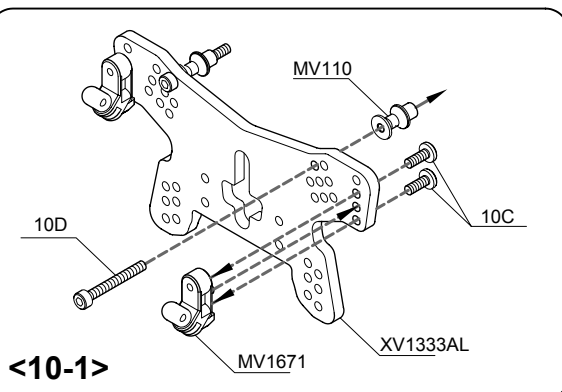
10F - Cap Screw 4x50mm -- 1



10C - Button Head Tapping Screw 3x10mm -- 2



10D - Cap Screw 3x25mm -- 6

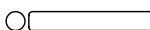


CompetitionX
A WEB SITE FOR THE SERIOUS RACER

Step 11

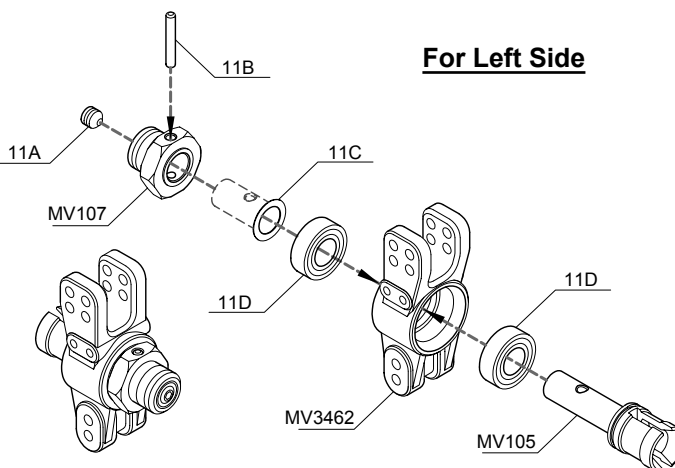
Rear Suspension

 11A - Grub Screw w/Threadlock 5x5mm -- 2

 11B - Pin 2.5x16.8mm -- 2

 11C - Shim 8x12x0.2mm -- 2

 11D - Ball Bearing 8x16x5mm -- 4




For Left Side


For Right Side

Step 12

Rear Upper Arm

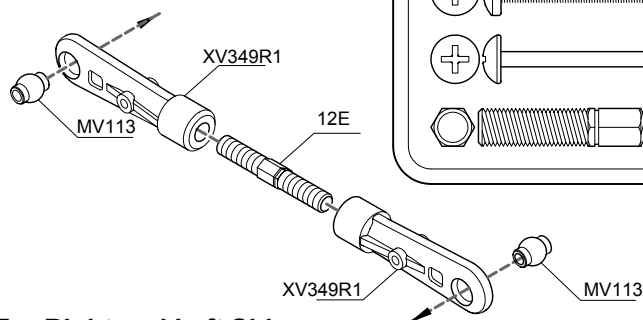
 12A - Lock Nut 3mm -- 4

 12B - Grub Screw 4x10mm -- 2

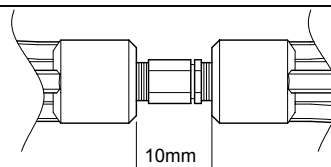
 12C - Cap Screw 3x25mm -- 2

 12D - Hub Stud 3x38mm -- 2

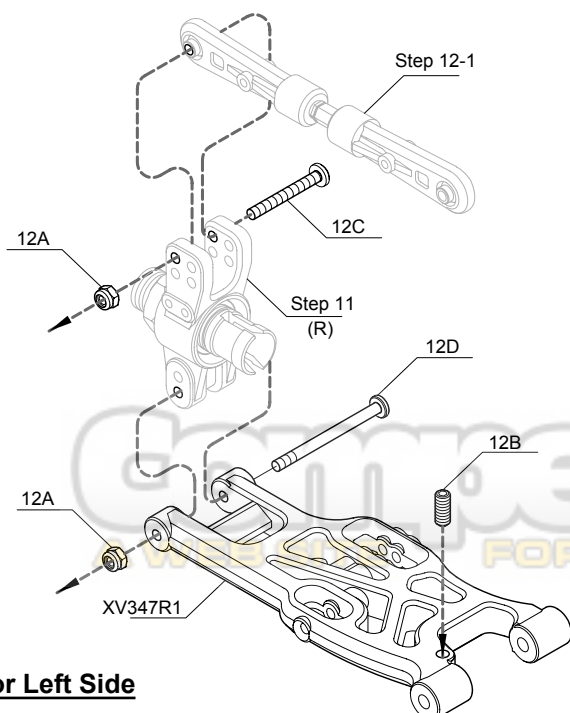
 12E - Turnbuckle 5x36mm -- 2



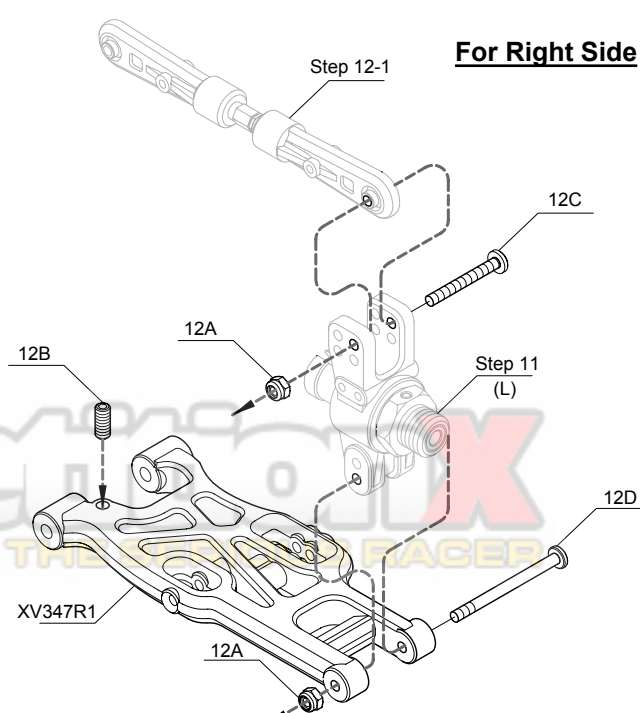
For Right and Left Sides



<12-1>



For Left Side



For Right Side

Step 13

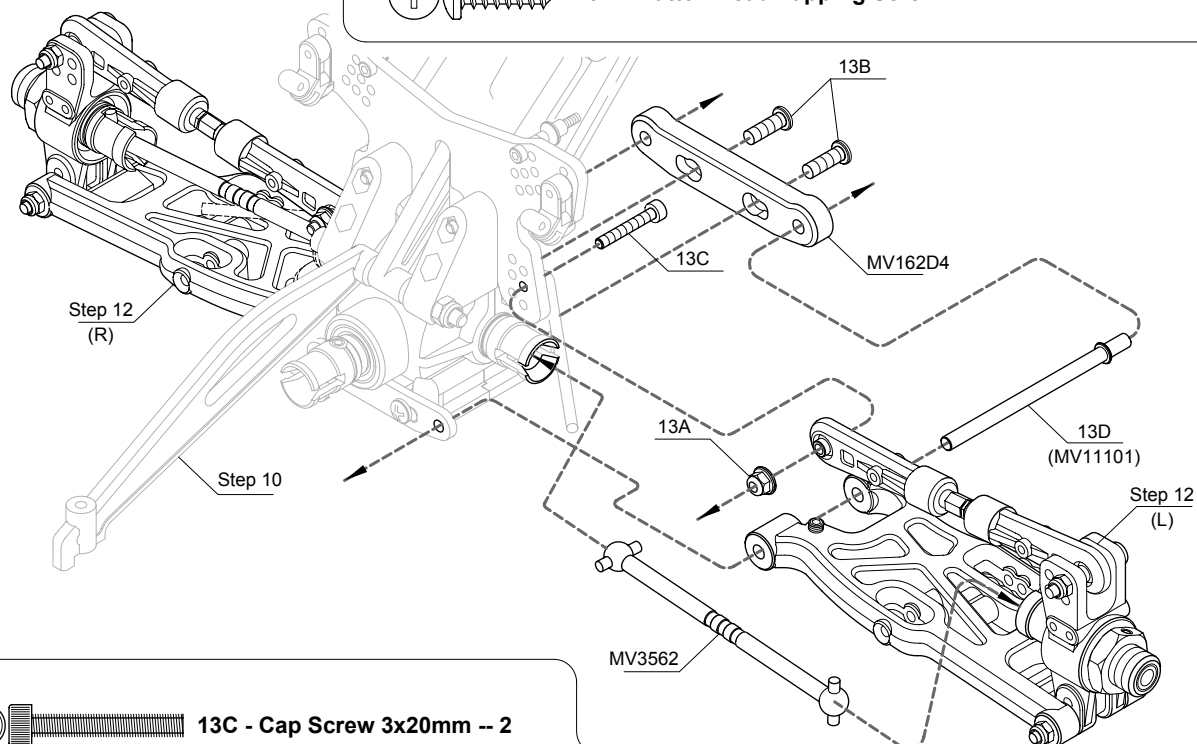
Rear Suspension



13A - Flanged Lock Nut 3mm -- 2



13B - Button Head Tapping Screw 4x12mm -- 2



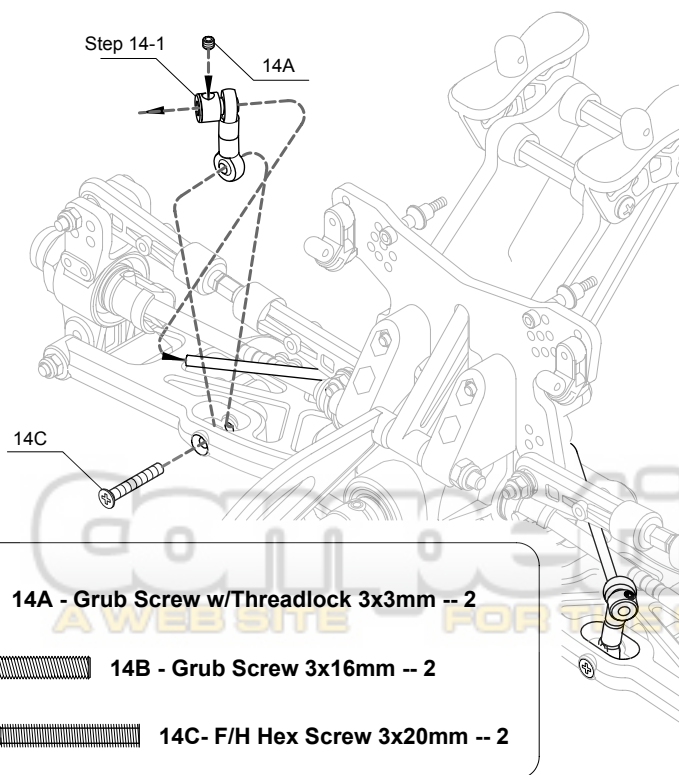
13C - Cap Screw 3x20mm -- 2



13D - Hinge Pin 4x67.5mm -- 2

Step 14

Rear Sway Bar



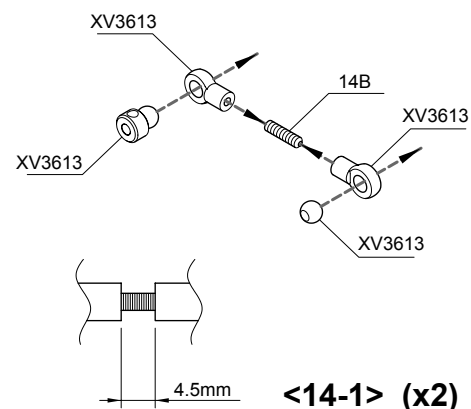
14A - Grub Screw w/Threadlock 3x3mm -- 2



14B - Grub Screw 3x16mm -- 2

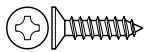


14C - F/H Hex Screw 3x20mm -- 2

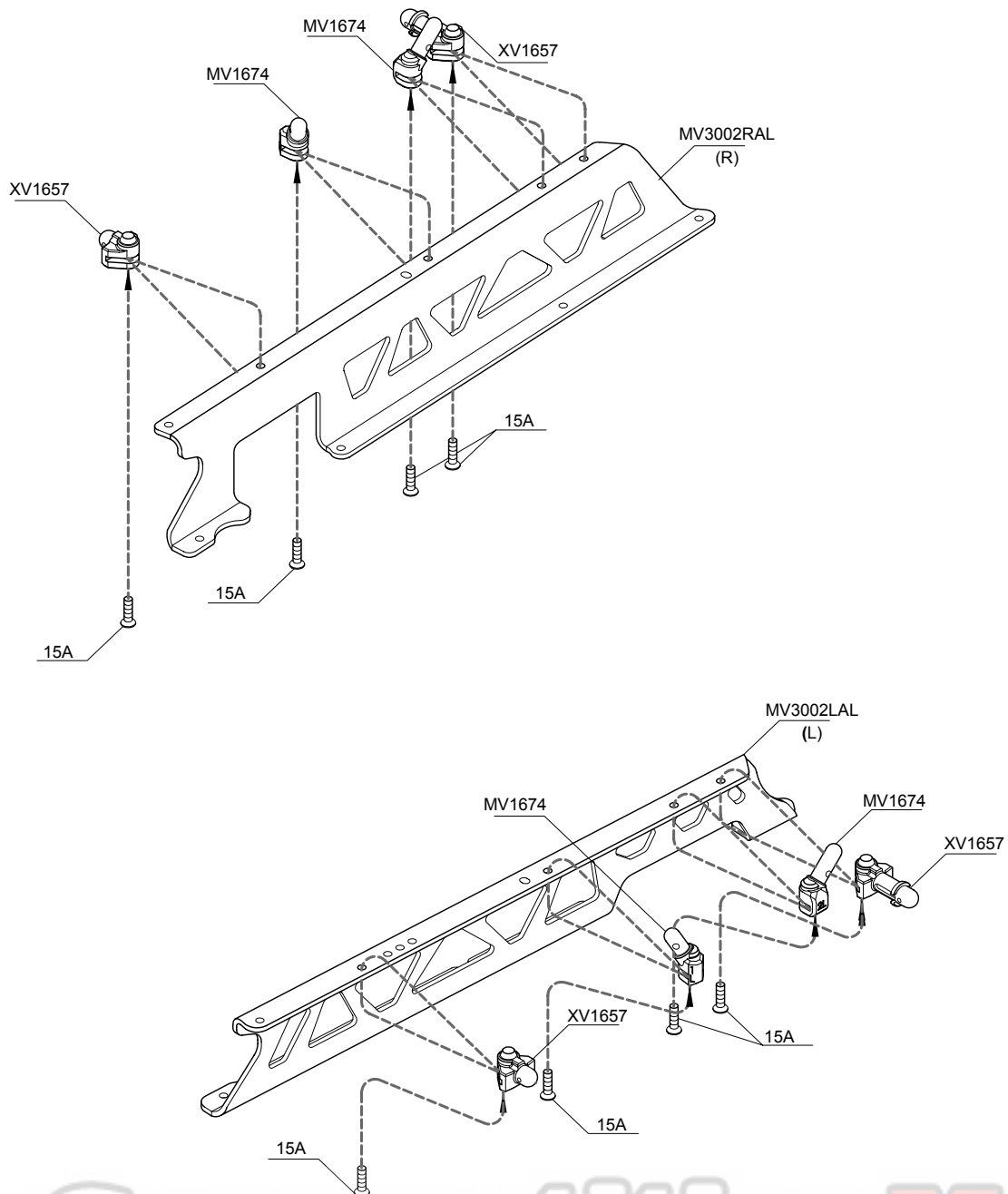


Step 15

Side Guard



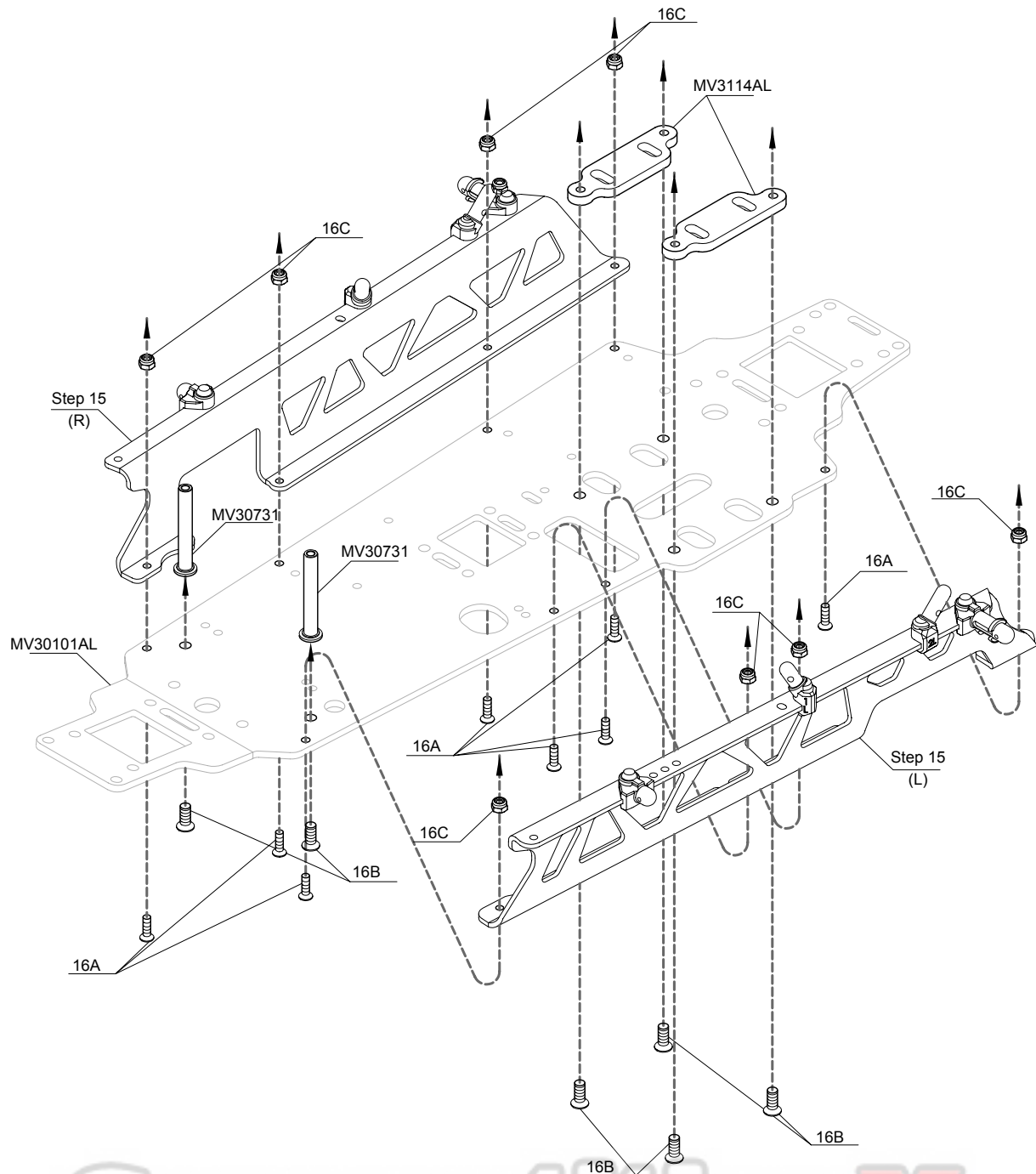
15A - F/H Tapping Screw 3x12mm -- 8



CompetitionX
A WEB SITE FOR THE SERIOUS RACER

Step 16

Chassis



CompetitionX
A WEB SITE FOR THE SERIOUS RACER

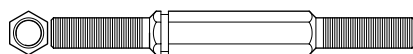
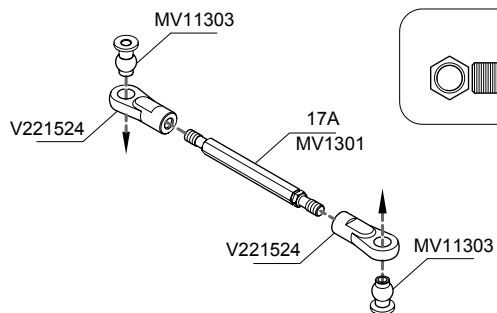
 16A - F/H Machine Screw 3x10mm -- 8

 16B - F/H Machine Screw 4x10mm -- 6

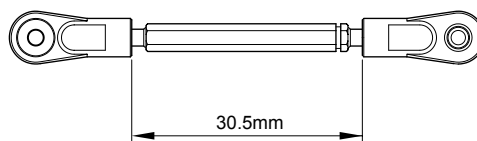
 16C - Lock Nut 3mm -- 8

Step 17

Steering Rods



17A - Turnbuckle 4x48mm -- 2



For Right and Left Sides (x2)

Step 18

Steering



18A - Lock Nut 3mm -- 4



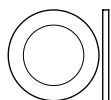
18B - Servo Saver Screw 3x19.7mm -- 2



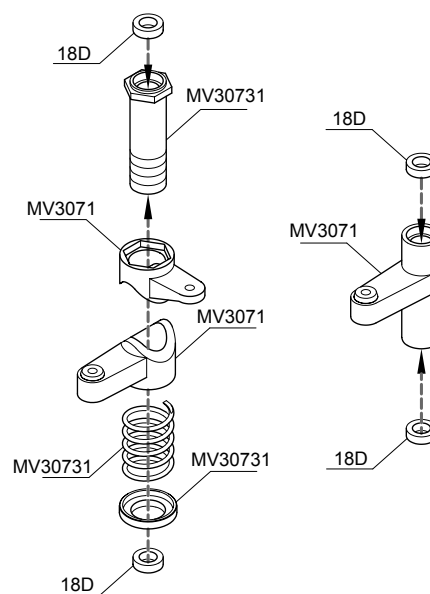
18C - Cap Screw 3x20mm -- 2



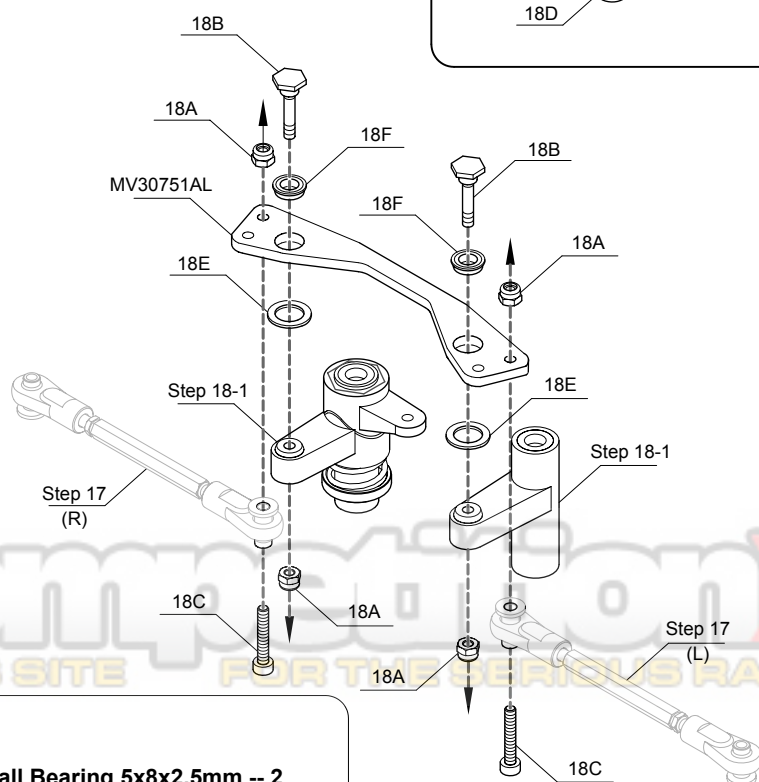
18D - Bushing 6x10x3mm -- 4



18E - Shim 8x12x0.8mm -- 2



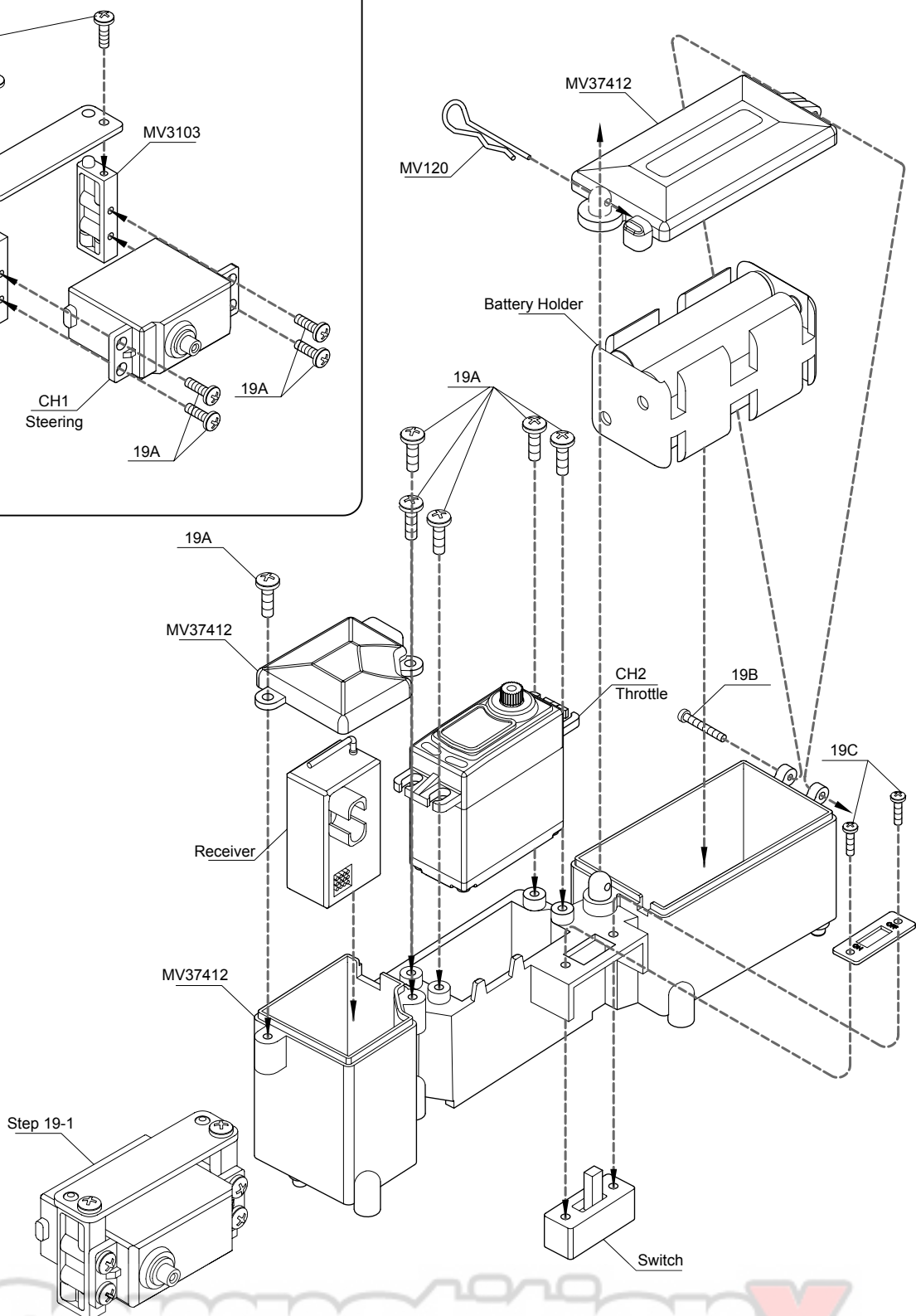
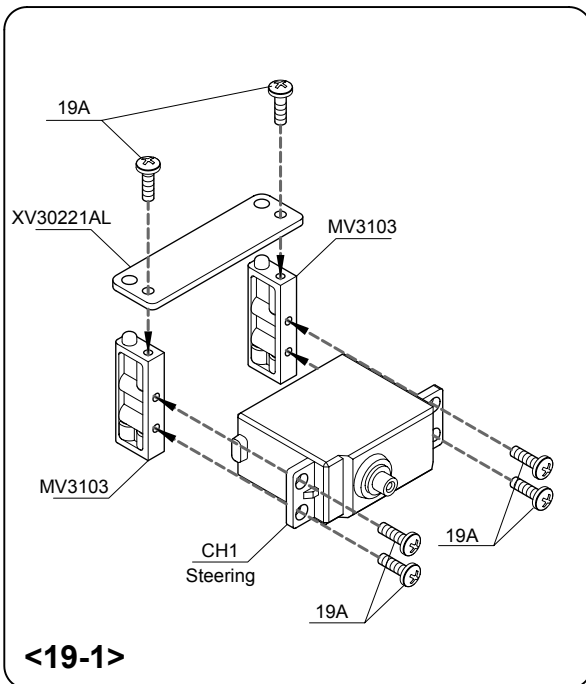
<18-1>



18F - Flanged Ball Bearing 5x8x2.5mm -- 2

Step 19

Receiver Case



 **19A - Button Head Tapping Screw 3x10mm -- 12**

 **19B - Round Head Machine Screw 2x15mm -- 1**

 **19C - Round Head Machine Screw 2x10mm -- 2**

Step 20

Gearbox Centre



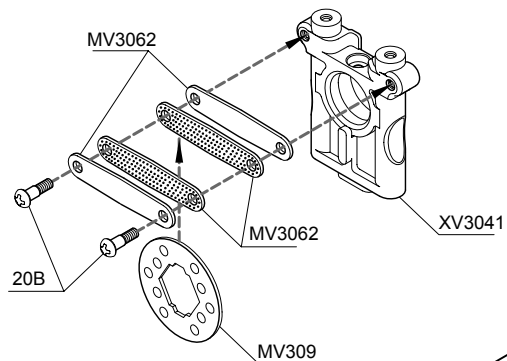
20A - Button Head Tapping Screw 3x10mm -- 4



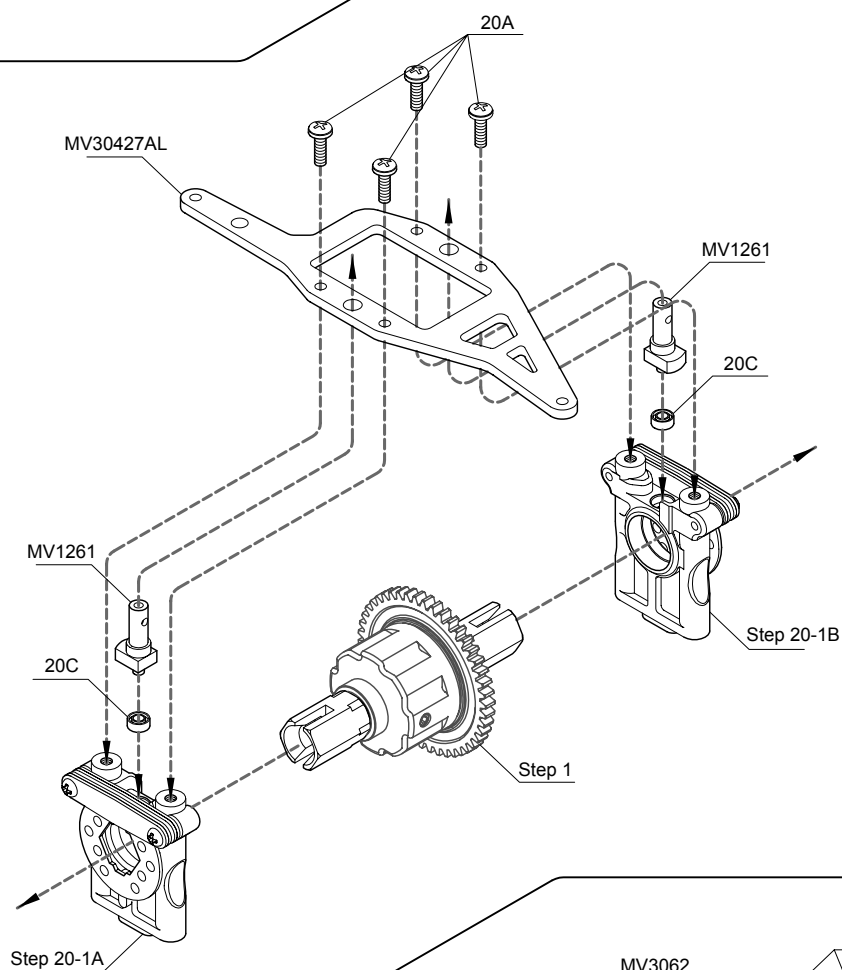
20B - Brake Pin 3x10mm -- 4



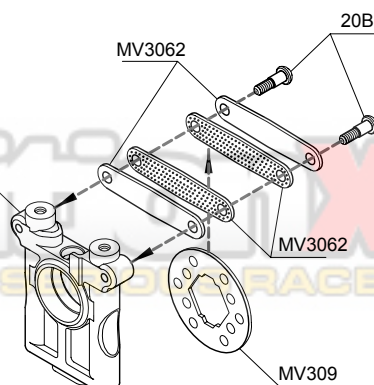
20C - Ball Bearing 3x6x2.5mm -- 2



<20-1A>



XV3041



<20-1B>

COMPETE
A WEB SITE FOR THE SERVO RACER

Step 21

Shock Bodies and Shock Shafts



21A - Lock Nut 2.6mm -- 4



21B - Washer 2.5x5.9x0.5mm -- 4



21C - O-Ring 2.5x1mm -- 4



21D - O-Ring 3mm -- 4



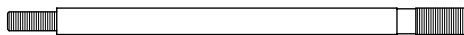
21E - O-Ring 3.5mm -- 8



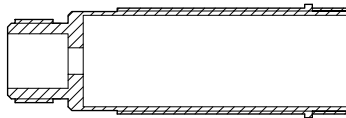
21J - O-Ring 3x1mm -- 4



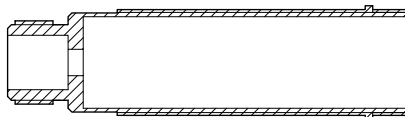
21F - Shock Shaft 3.5x56.2mm -- 2



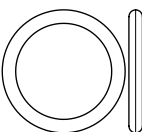
21G - Shock Shaft 3.5x65.7mm -- 2



21H - Shock Body 14x45mm -- 2

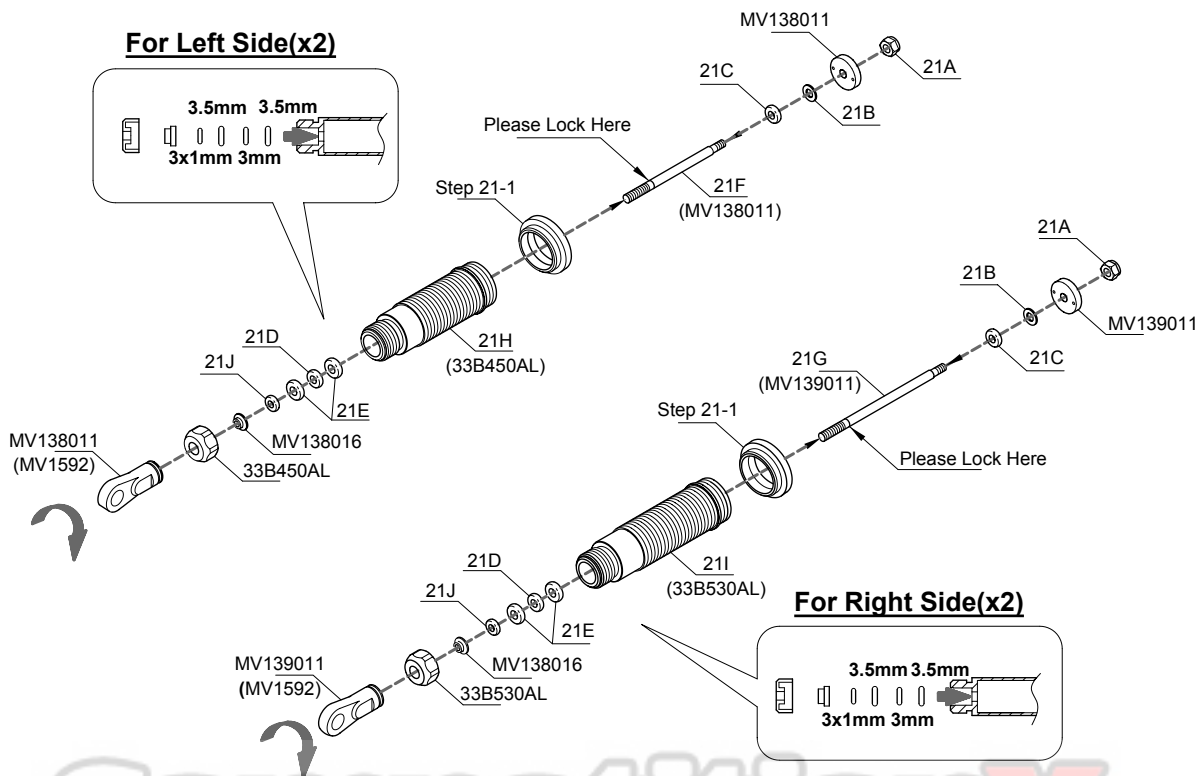


21I - Shock Body 14x53mm -- 2



21K - O-Ring 12.4x1.78mm -- 4

For Left Side(x2)



For Right Side(x2)



<21-1>

21K

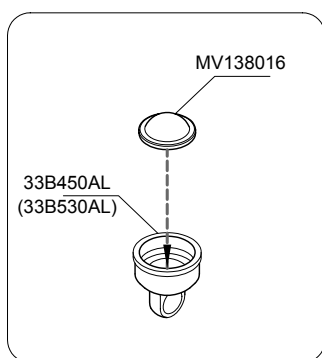


33B450AL

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A WEBSITE FOR THE SERIOUS RACER

Step 22

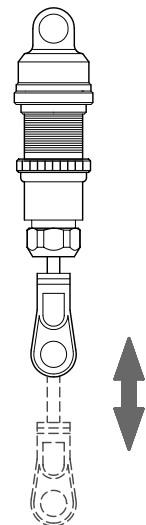
Shock Oil



Silicone Shock Oil
(Not Included)

**! After filling with shock oil,
GENTLY pump shock shaft
up and down several times
to eliminate air bubbles.**

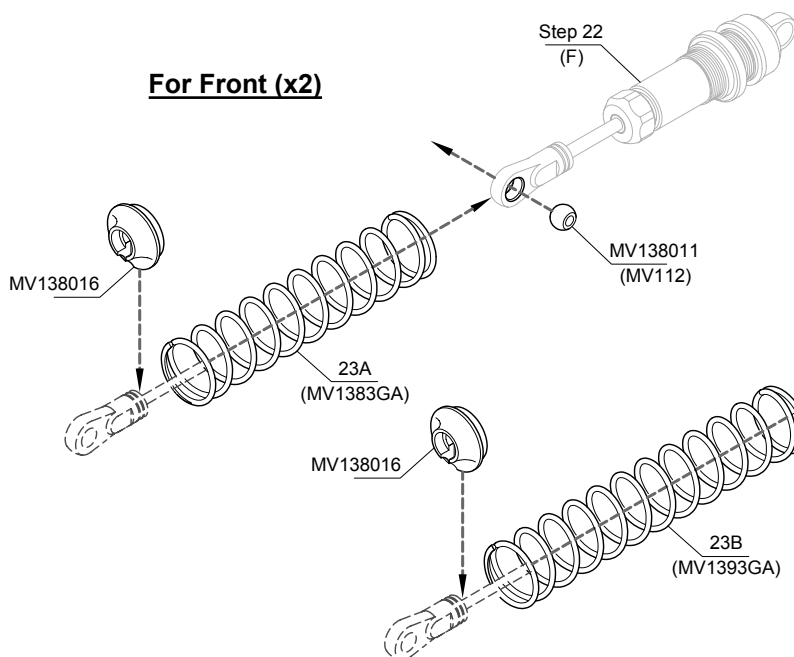
For Front and Rear (x4)



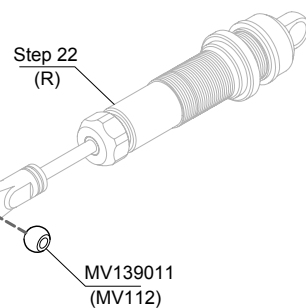
Step 23

Shock Springs

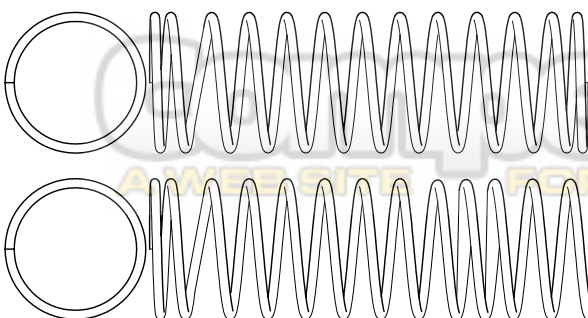
For Front (x2)



Step 22
(R)



For Rear (x2)



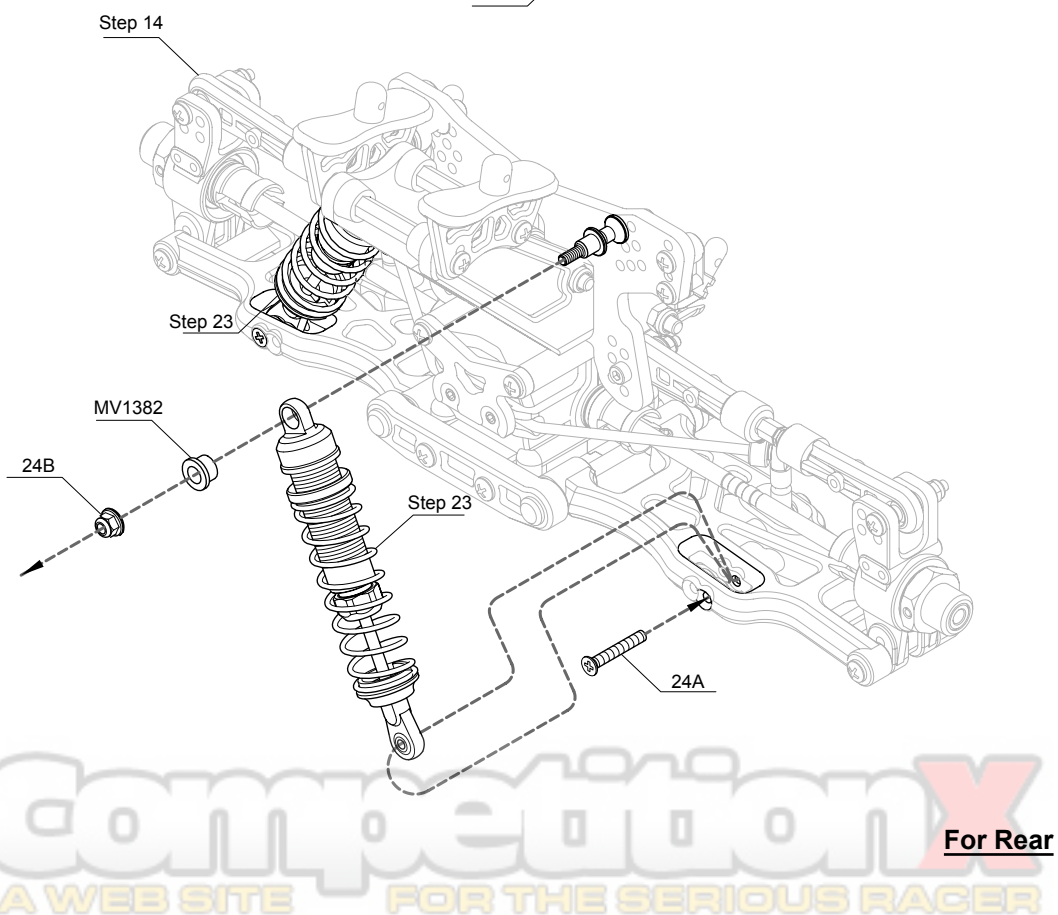
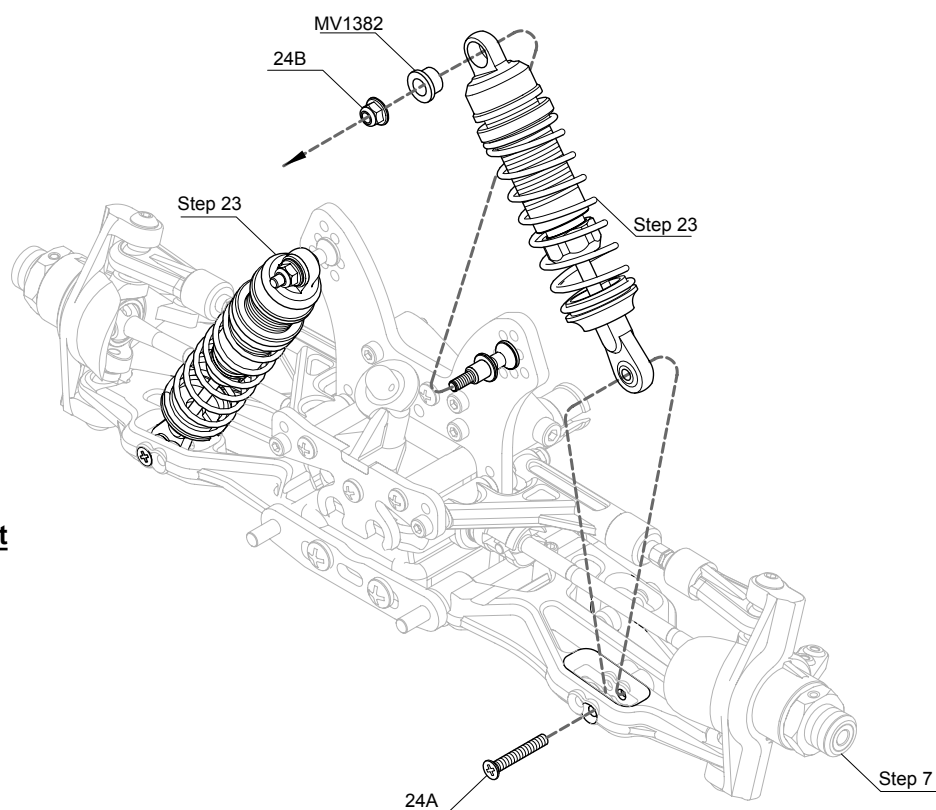
23A - Front Shock Spring 58x1.6mm -- 2

23B - Rear Shock Spring 80.5x1.6mm -- 2

Step 24

Front and Rear Shock Mounting

For Front



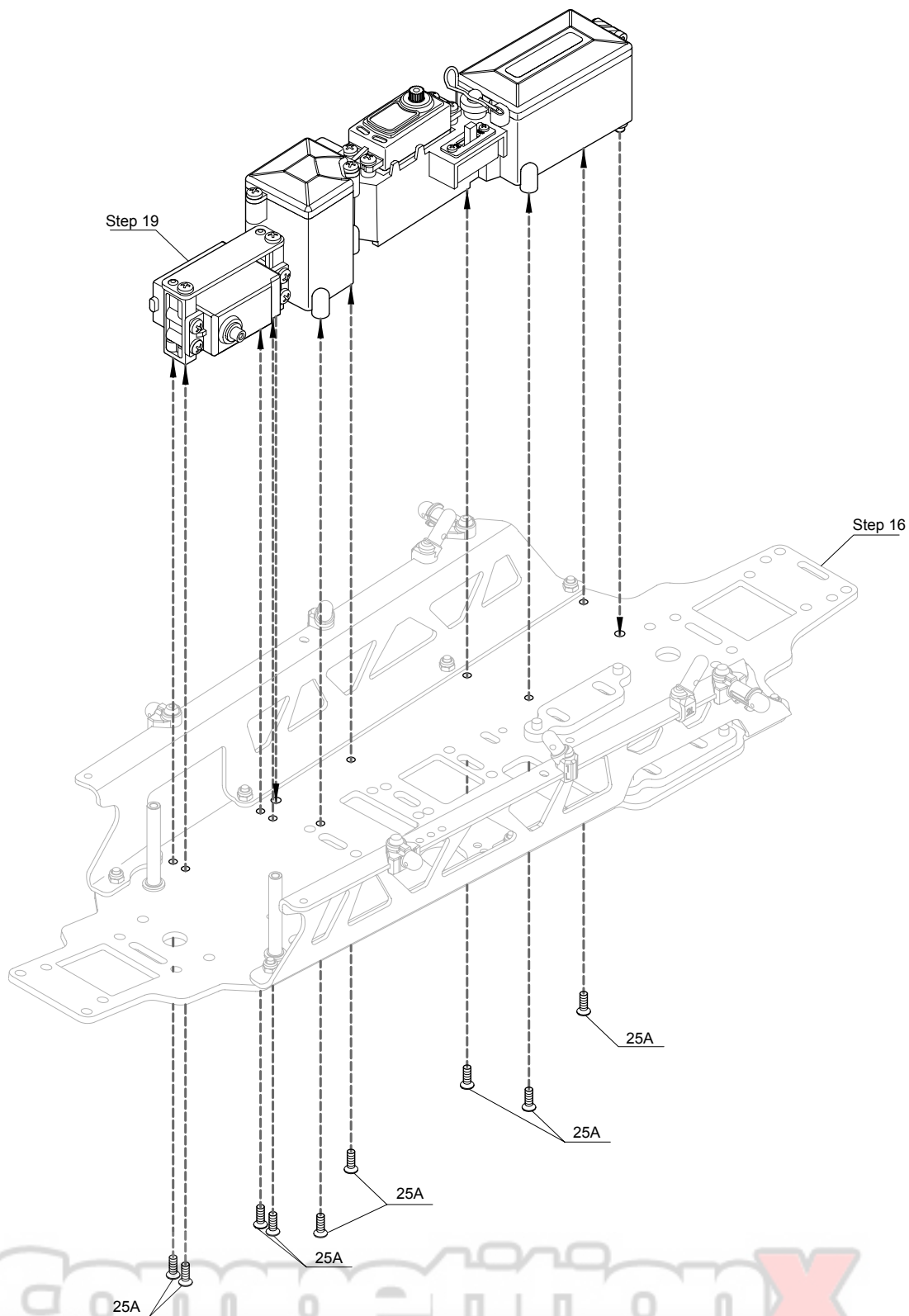
24A - F/H Machine Screw 3x20mm -- 4



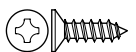
24B - Flanged Lock Nut 3mm -- 4

Step 25

Radio Tray Mounting



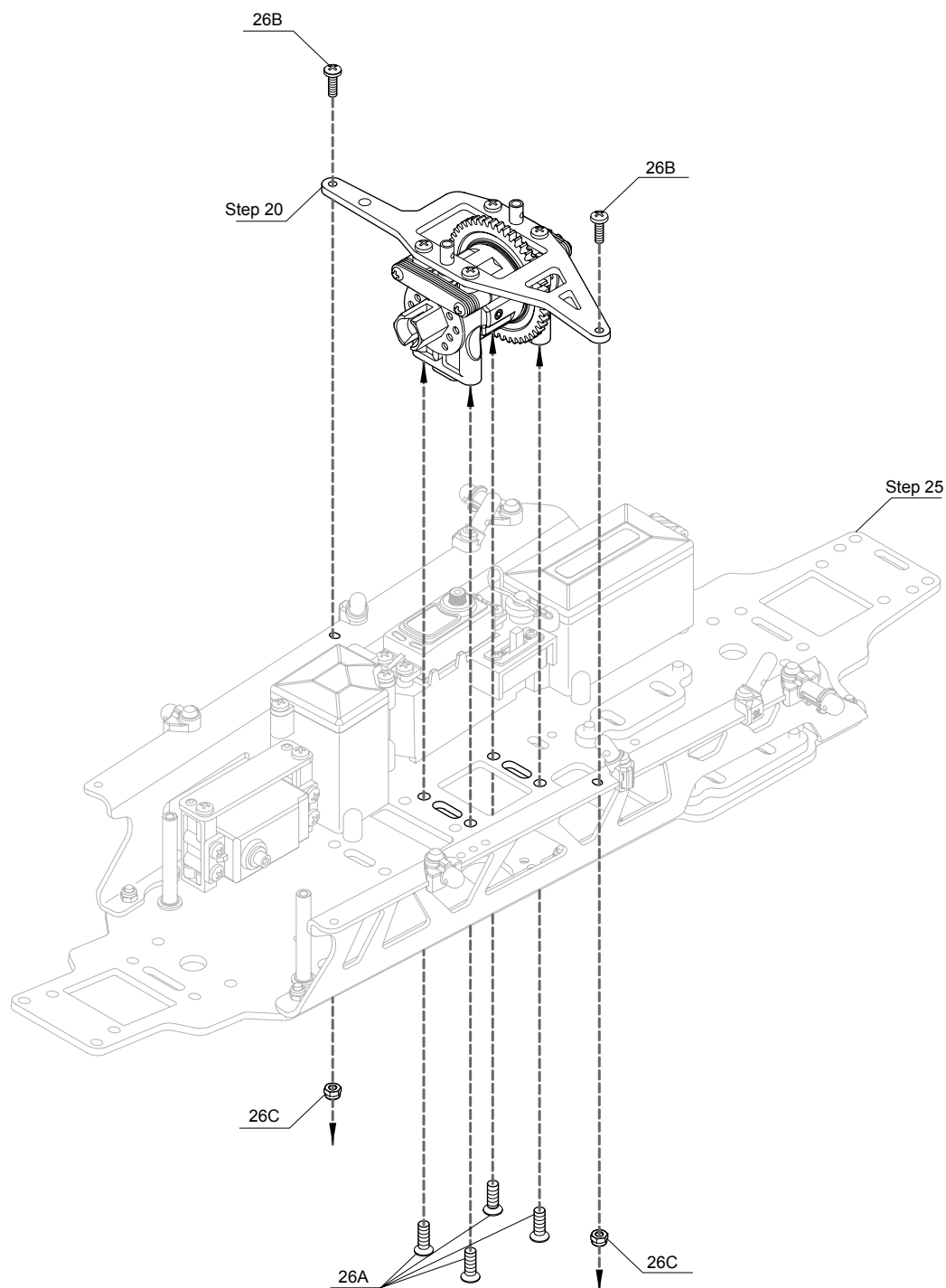
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A WEB SITE FOR THE SERIOUS RACER



25A - F/H Tapping Screw 3x10mm -- 9

Step 26

Centre Differential and Drive Shafts



26A - F/H TappingScrew 4x12mm -- 4



26B - Button Head Machine Screw 3x12mm -- 2

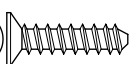
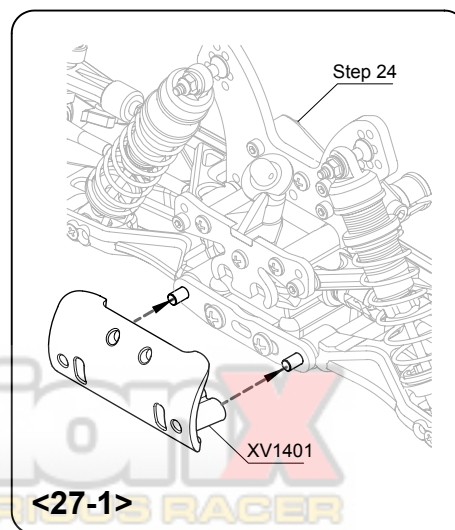
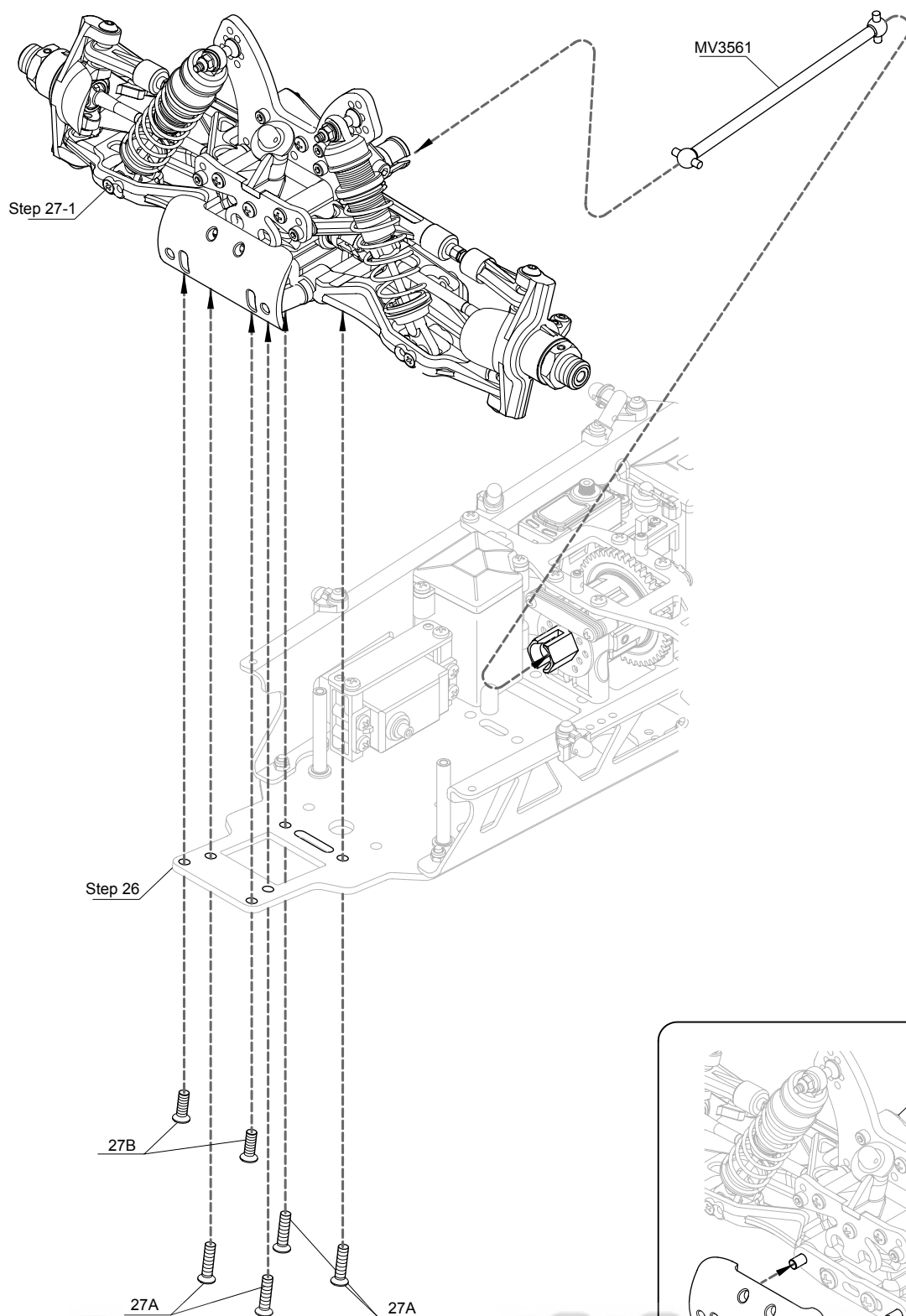


26C - Lock Nut 3mm -- 2

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A WEB SITE FOR THE SERIOUS RACER

Step 27

Front Suspension Mounting



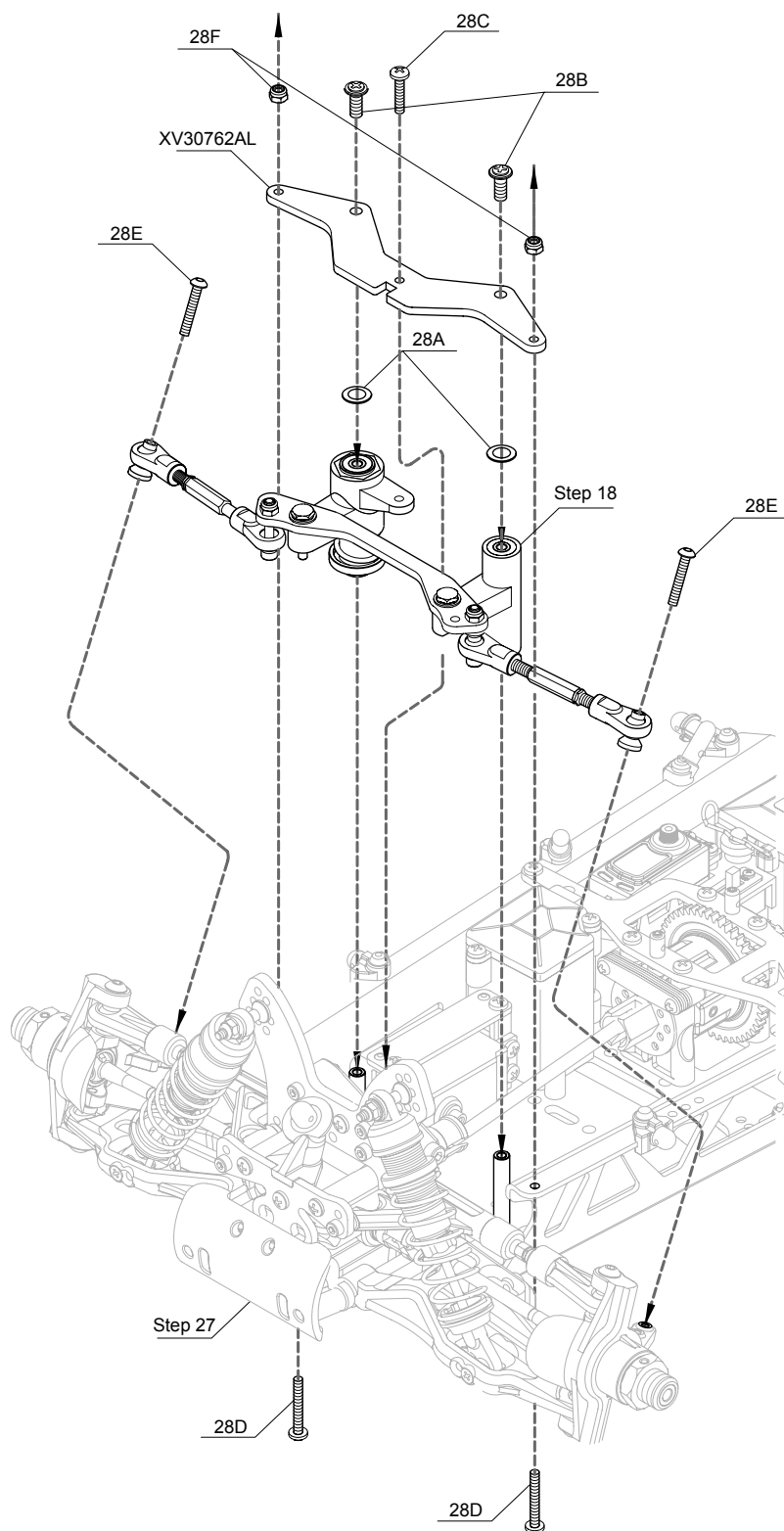
27A - F/H TappingScrew 4x16mm -- 4



27B - F/H TappingScrew 4x12mm -- 2

Step 28

Front Suspension Mounting and Steering Linkage



28A - Shim 6x10x0.2mm -- 2



28B - Washer Head Machine Screw w/Threadlock 4x10mm -- 2



28C - Button Head Tapping Screw 3x15mm -- 1



28D - Button Head Machine Screw 3x22mm -- 2



28E - Button Head Machine Screw w/Threadlock 3x20mm -- 2

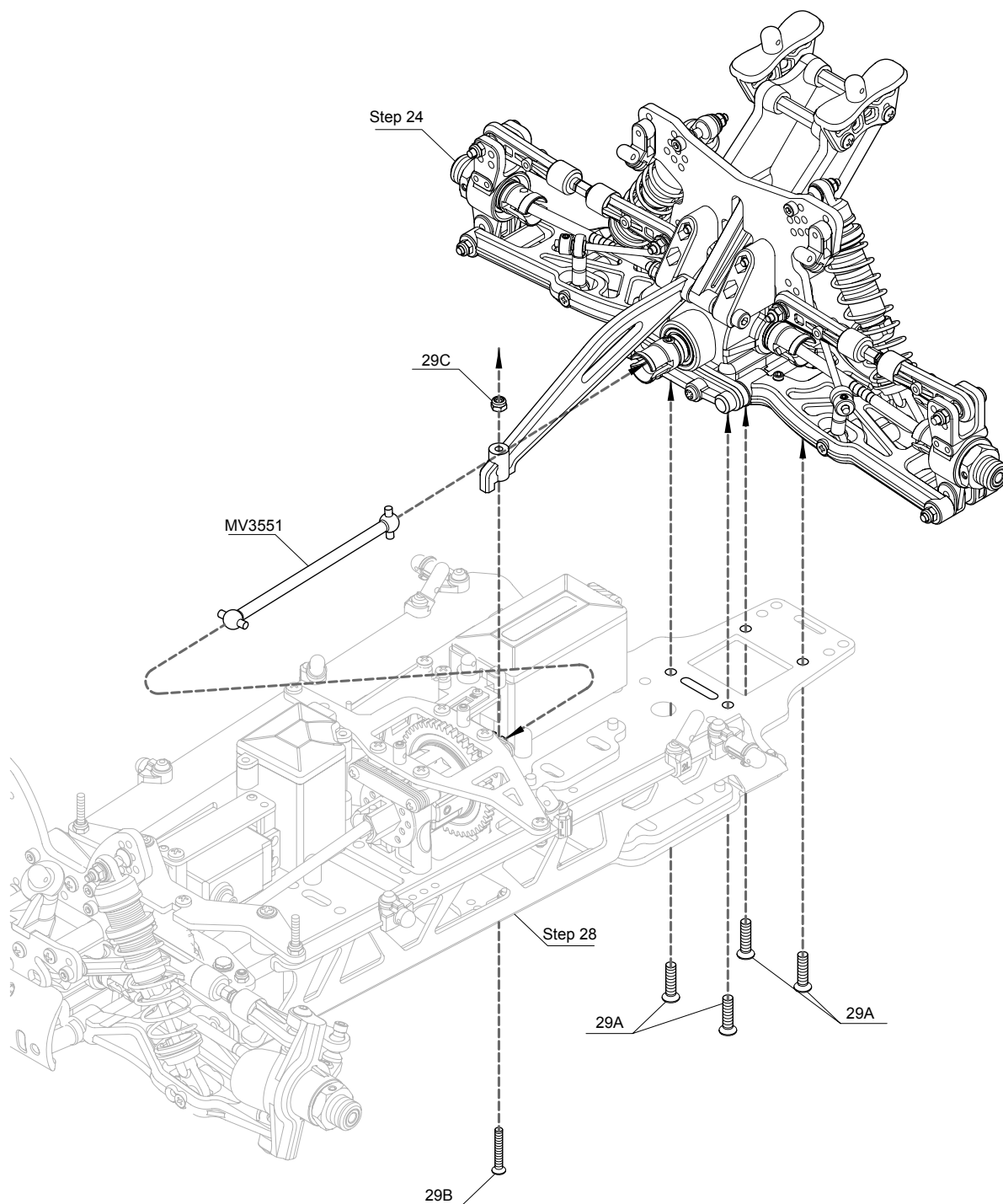


28F - Lock Nut 3mm -- 2

A WEB SITE FOR THE SERIOUS RACER

Step 29

Rear Suspension Mounting



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A WEB SITE FOR THE SERIOUS RACER



29A - F/H Tapping Screw 4x16mm -- 4



29B - F/H Machine Screw 3x20mm -- 1



29C - Lock Nut 3mm -- 1

Step 30

Engine and Clutch



30A - Lock Nut 3mm -- 4



30B - Button Head Screw Machine 3x6mm -- 1



30C - Cap Screw 3x16mm -- 4



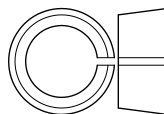
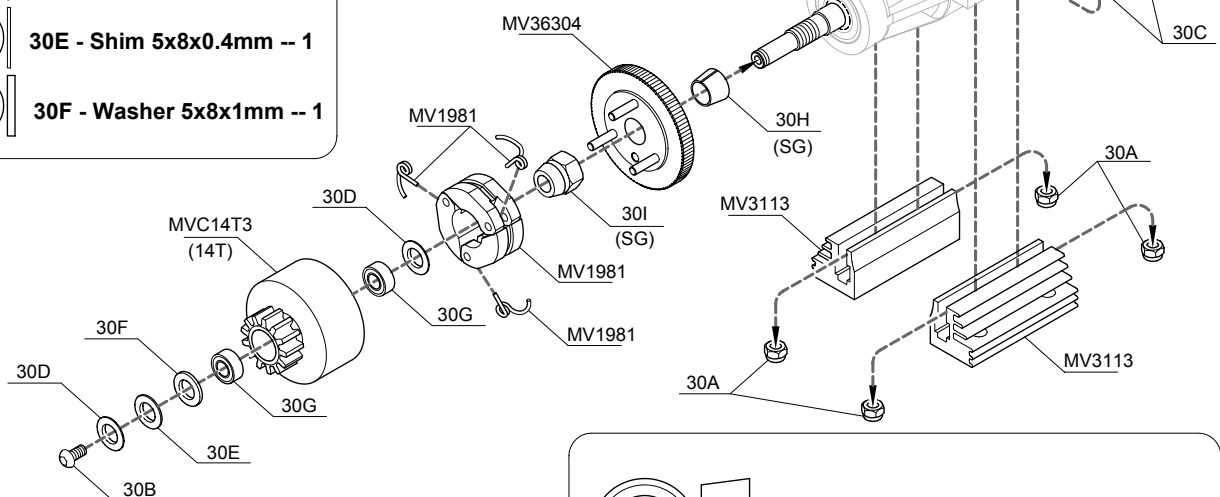
30D - Shim 5x8x0.2mm -- 2



30E - Shim 5x8x0.4mm -- 1



30F - Washer 5x8x1mm -- 1



30H -- Collet for SG Shaft



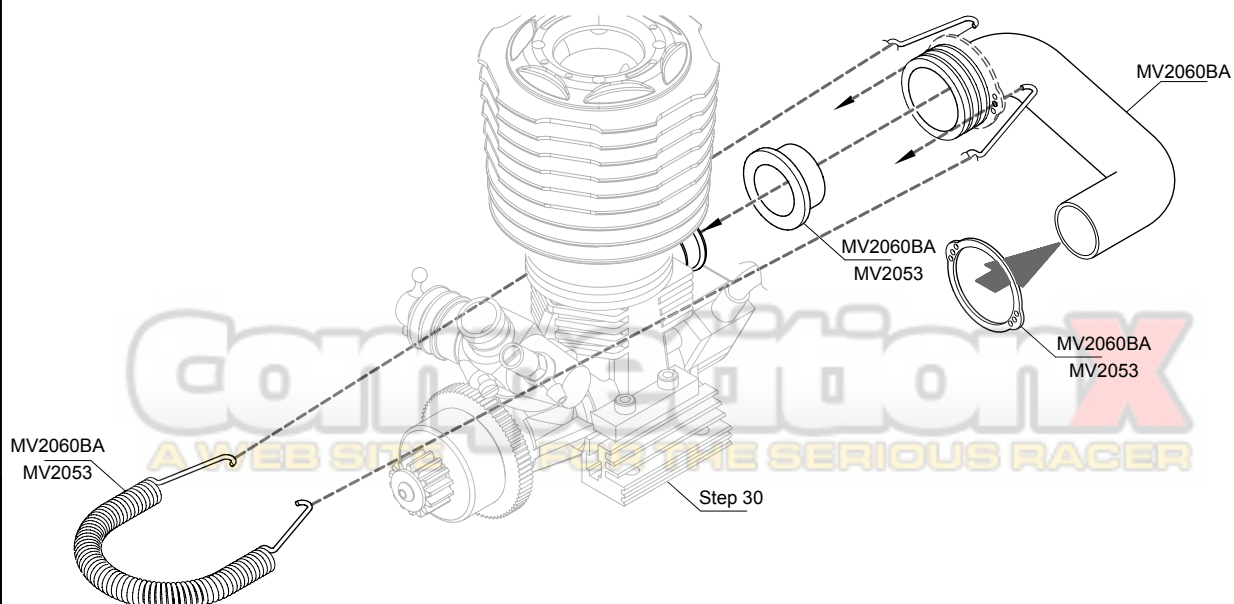
30G - Ball Bearing 5x10x4mm -- 2



30I - Engine Nut for SG Shaft

Step 31

Exhaust Header

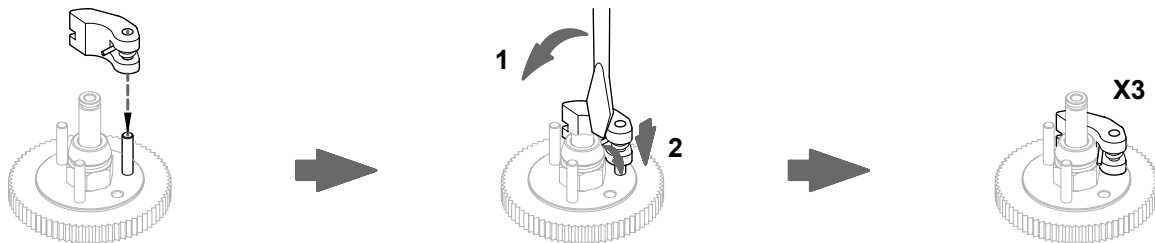


Step 32

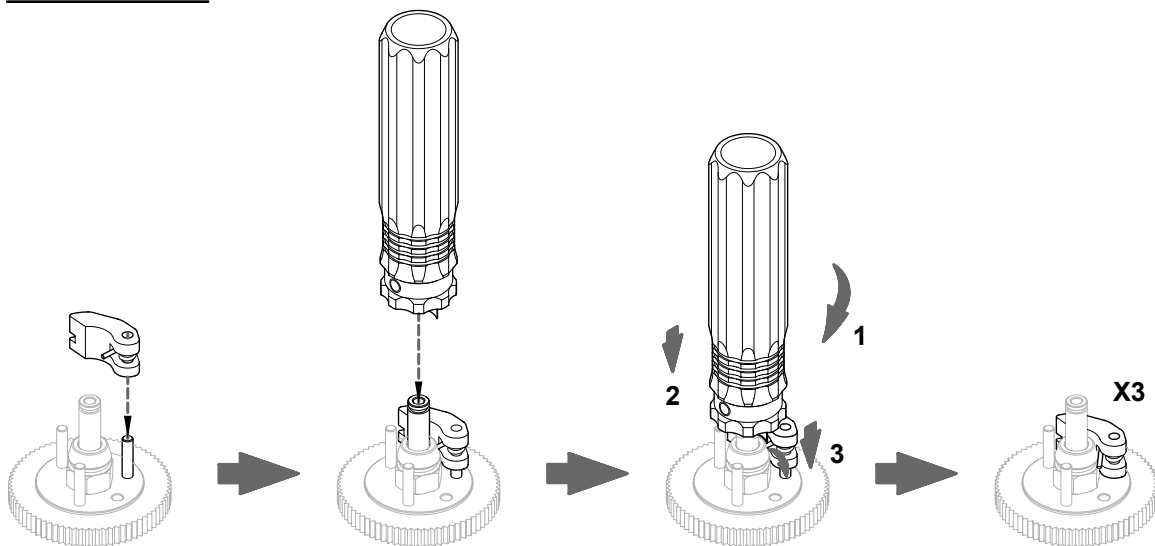
Flathead Screwdriver and Clutch Tool

<Assemble Clutch Shoes>

Use Flathead Screwdriver

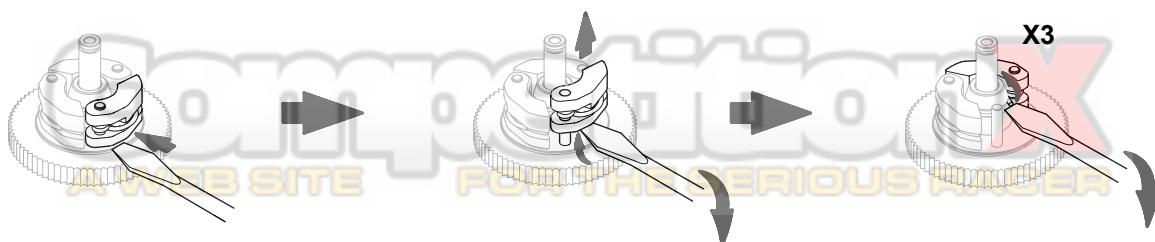


Use Clutch Tool



<Disassemble Clutch Shoes>

Use Flathead Screwdriver

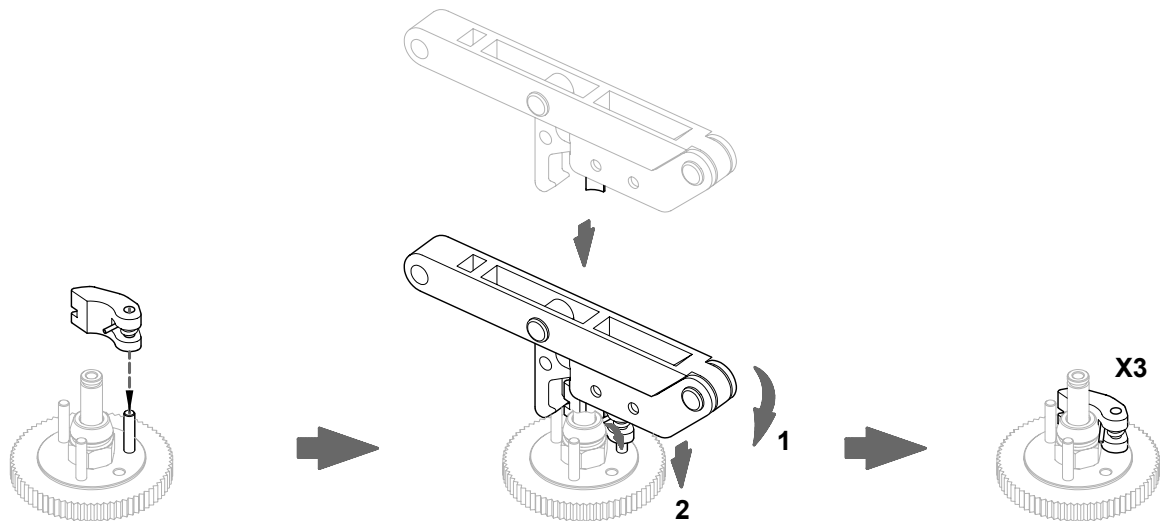


Step 33

Clutch Tool

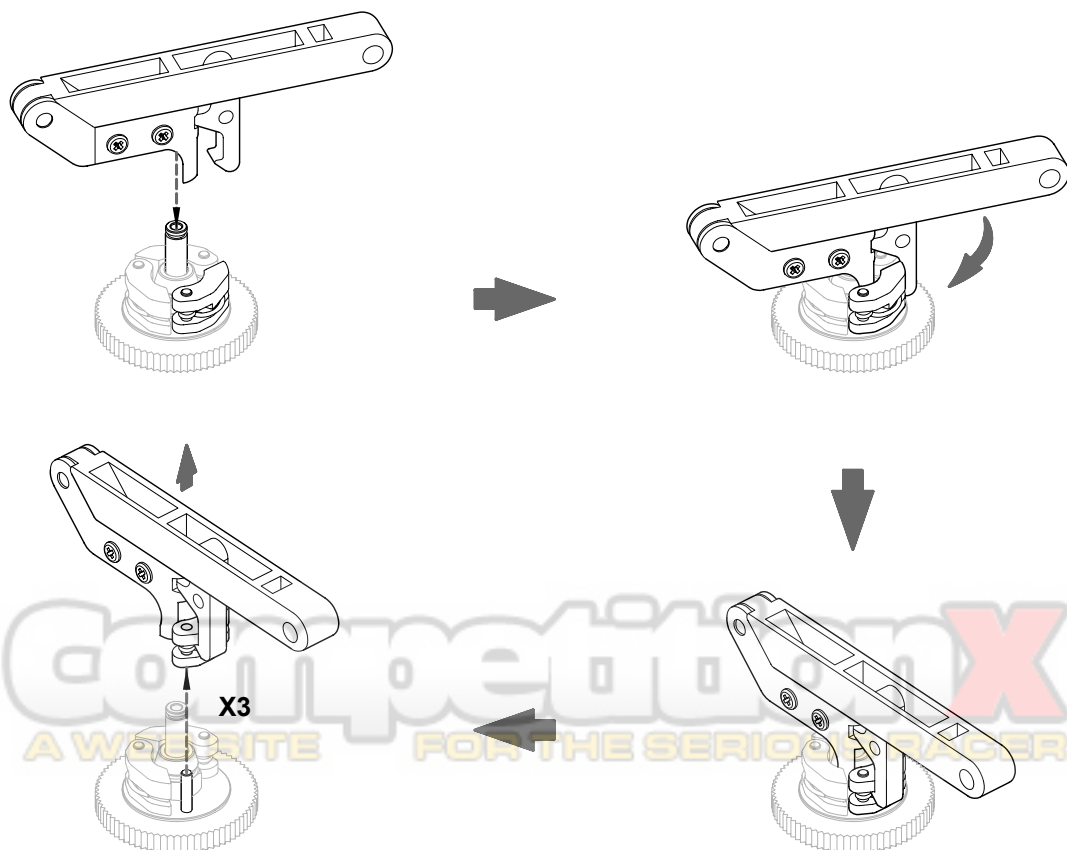
<Assemble Clutch Shoes>

Use Clutch Tool (Option Part - SET007)



<Disassemble Clutch Shoes>

Use Clutch Tool (Option Part - SET007)

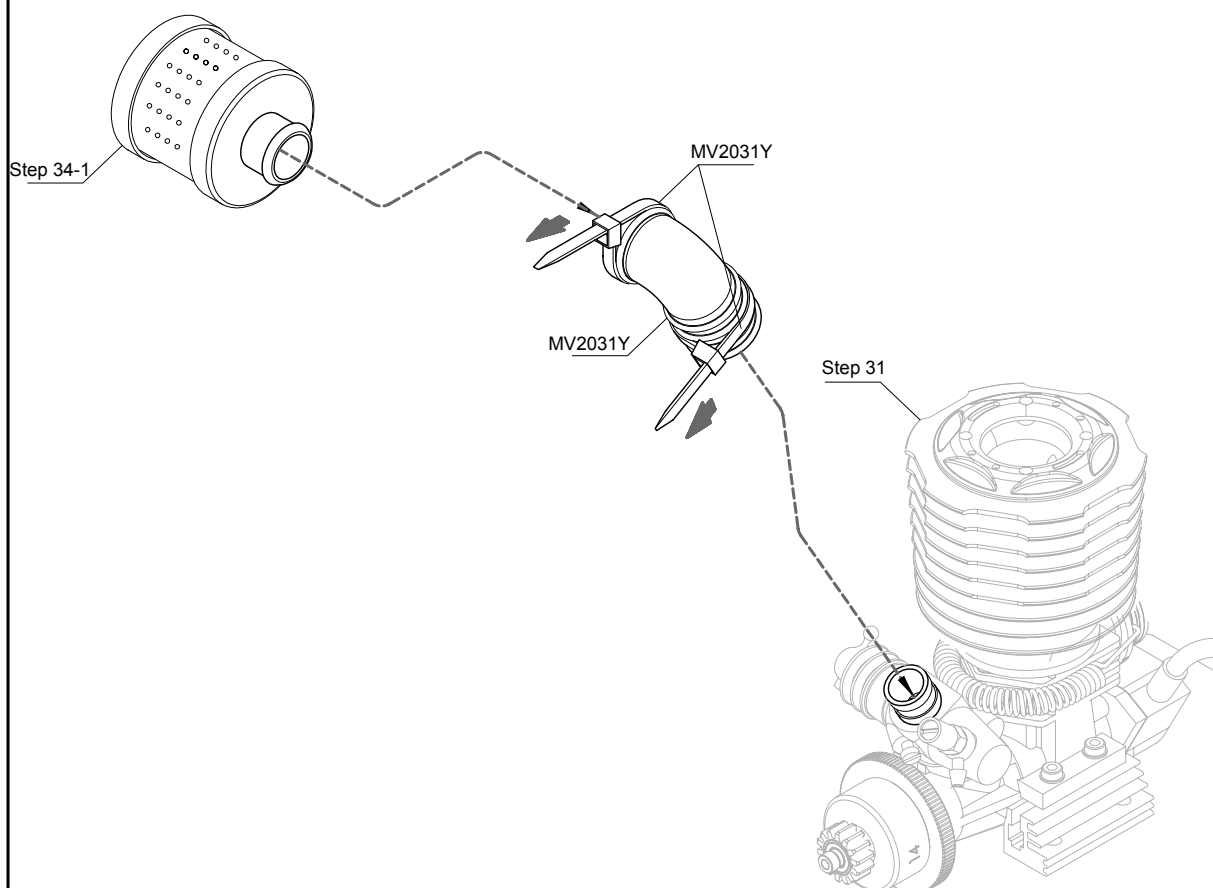


Step 34

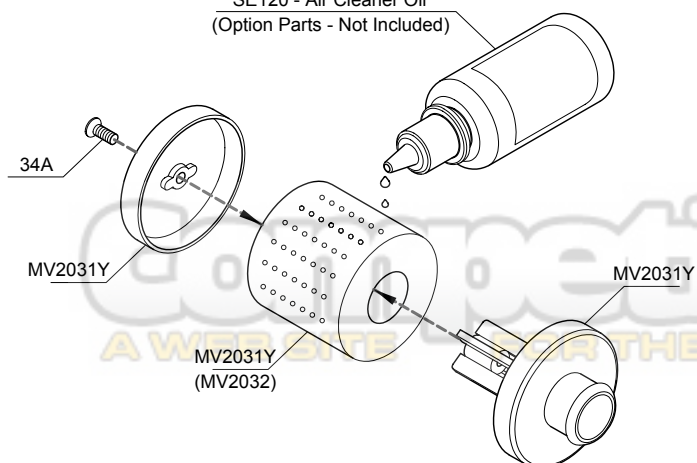
Air Filter Mounting



34A - F/H Tapping Screw 3x8mm --1



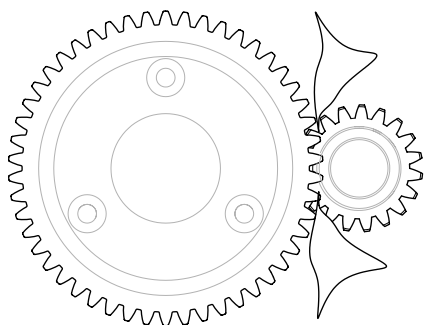
SE120 - Air Cleaner Oil
(Option Parts - Not Included)



<34-1>

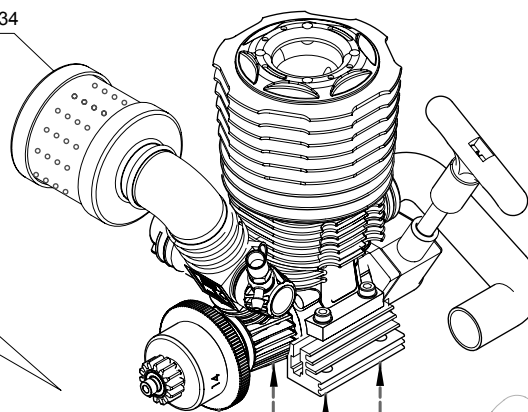
Step 35

Engine Mounting

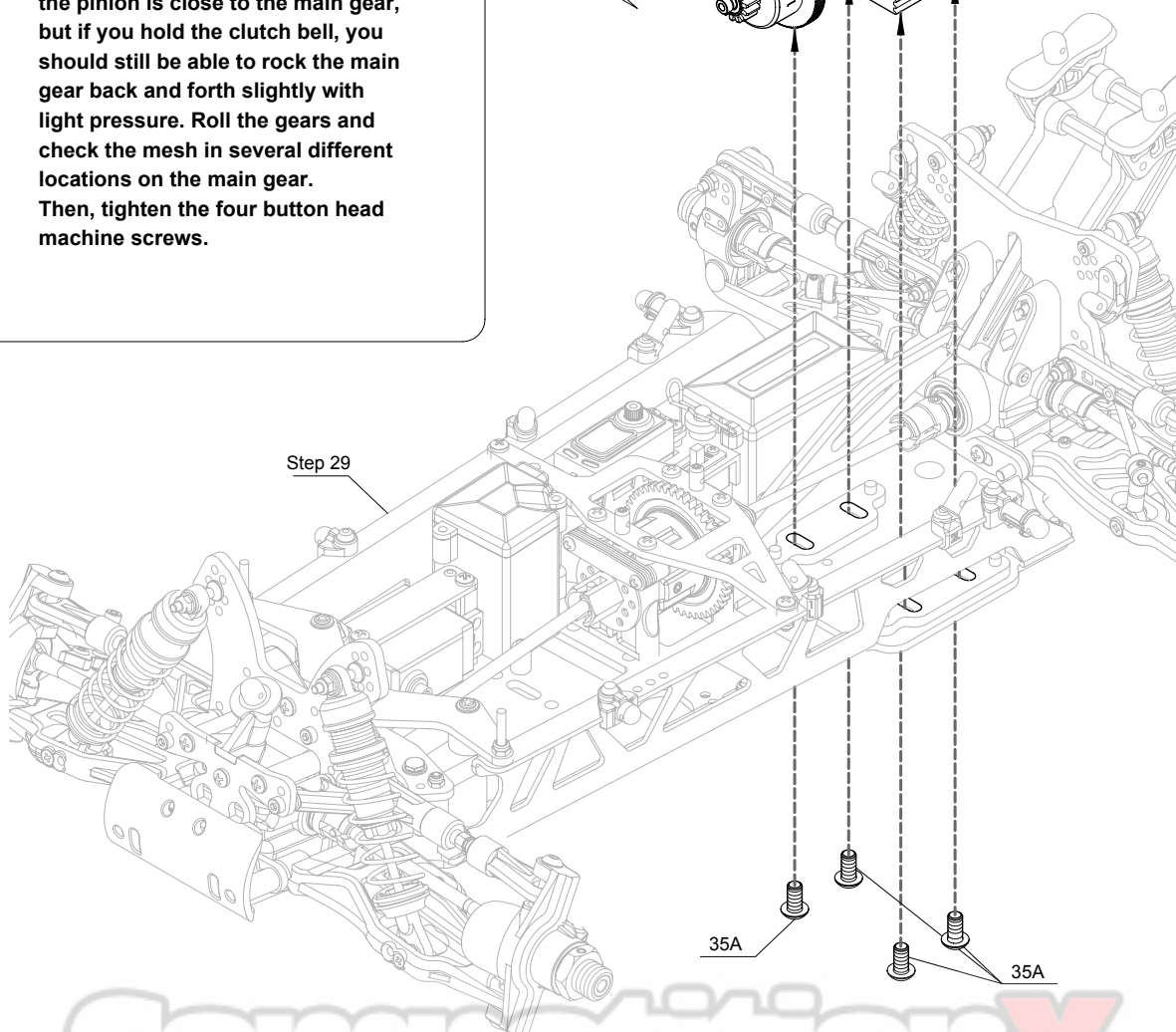


! Make sure you can still slide your engine, then please Insert a sheet of notebook paper to set the clutch bell pinions with the main gear mesh. The correct gear spacing is when the pinion is close to the main gear, but if you hold the clutch bell, you should still be able to rock the main gear back and forth slightly with light pressure. Roll the gears and check the mesh in several different locations on the main gear. Then, tighten the four button head machine screws.

Step 34



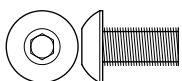
Step 29



35A

35A

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35A - Button Head Machine Screw w/Threadlock 5x10mm -- 4

Step 36

Steering Linkage Mounting



36A - Lock Nut 3mm -- 1



36C - Button Head Machine Screw 3x12mm -- 1



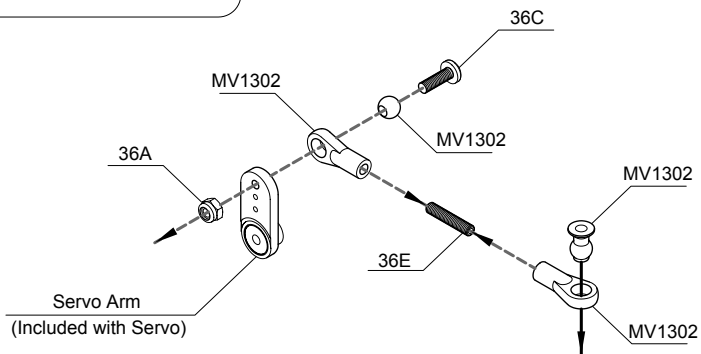
36B - Flanged Lock Nut 3mm -- 1



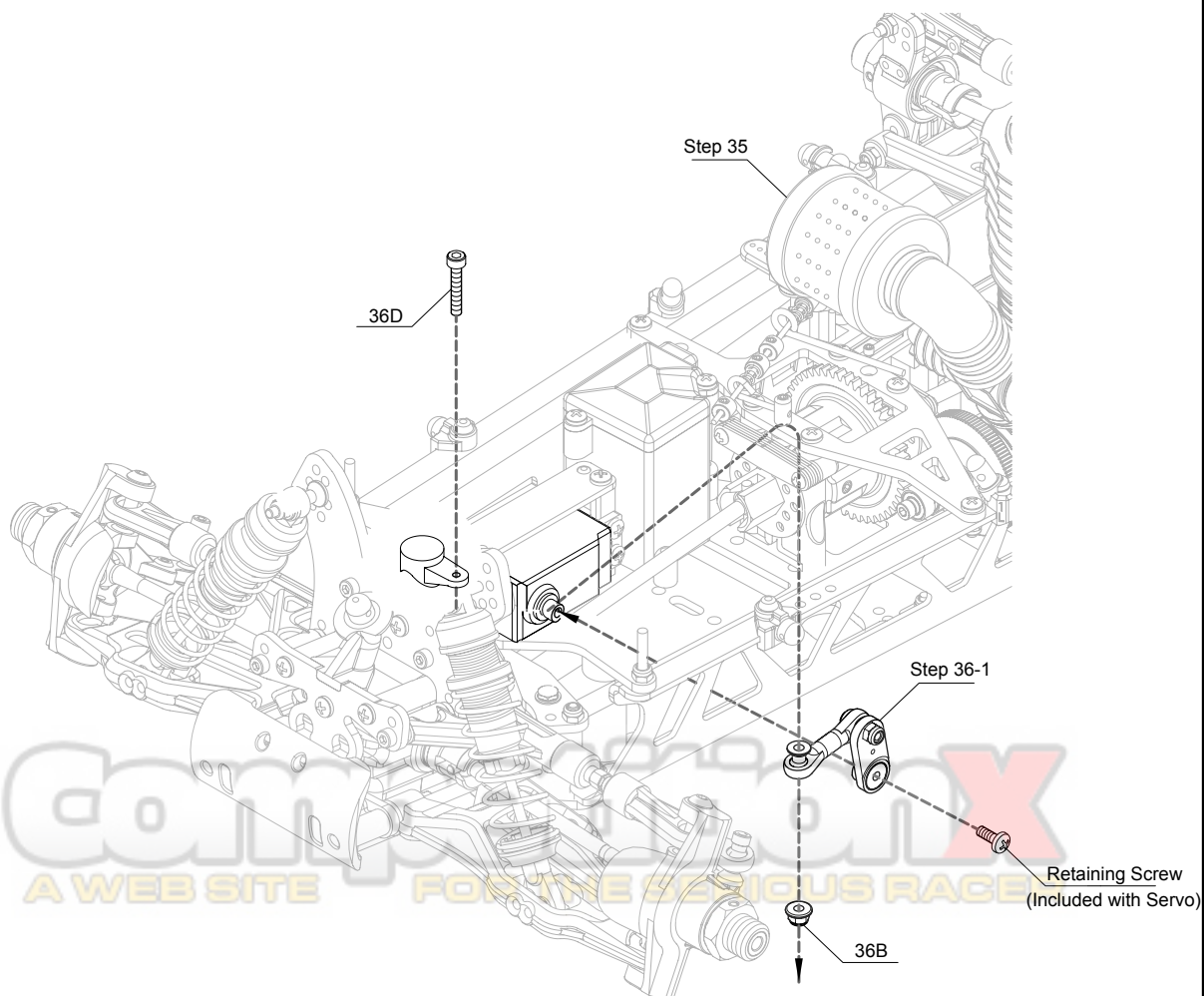
36D - Cap Screw 3x18mm -- 1



36E - Grub Screw 3x16mm -- 1



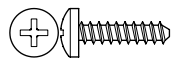
<36-1>



Step 37

Throttle and Brake Linkages

 37A - Grub Screw w/Threadlock 3x3mm -- 6

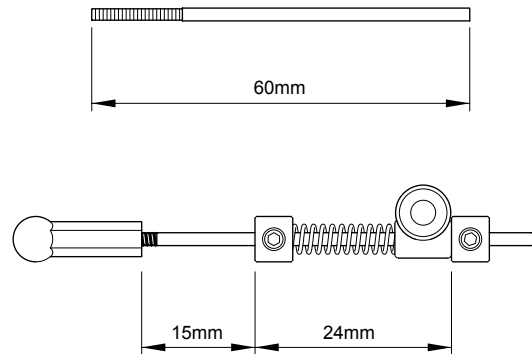
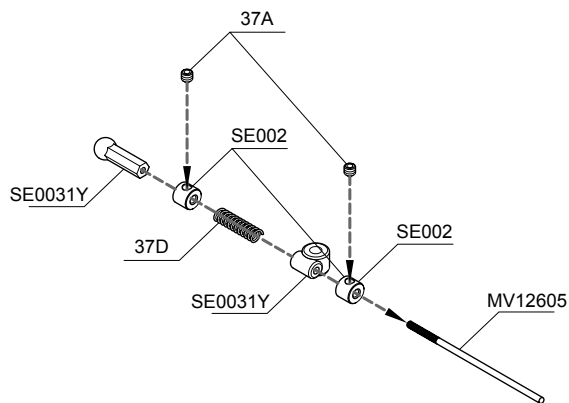


37C - Button Head Tapping Screw 3x12mm -- 1

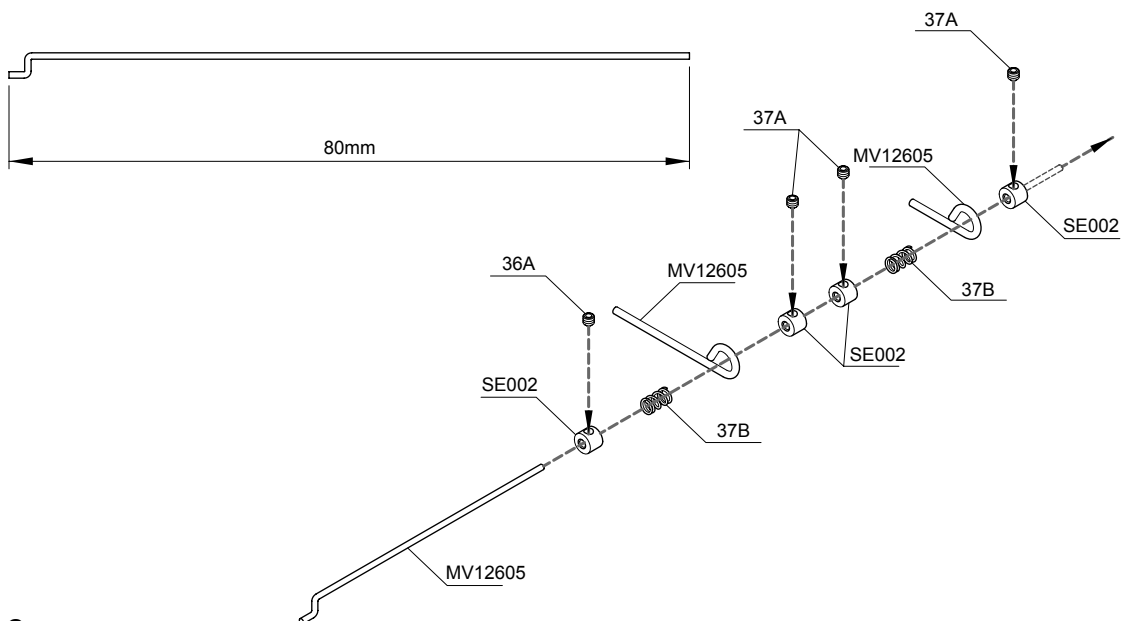
 37B - Spring 8.3mm -- 2



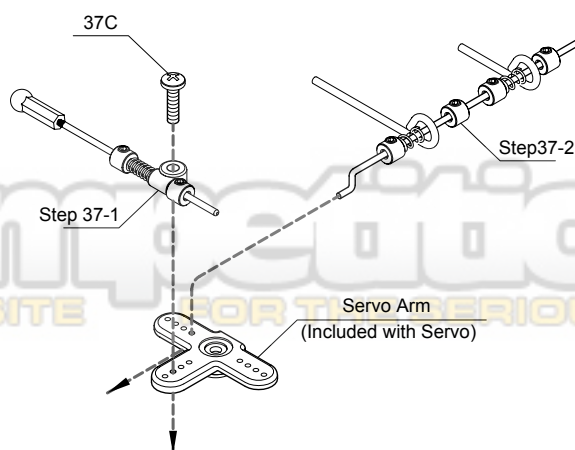
37D - Spring 18mm -- 1



<37-1>



<37-2>

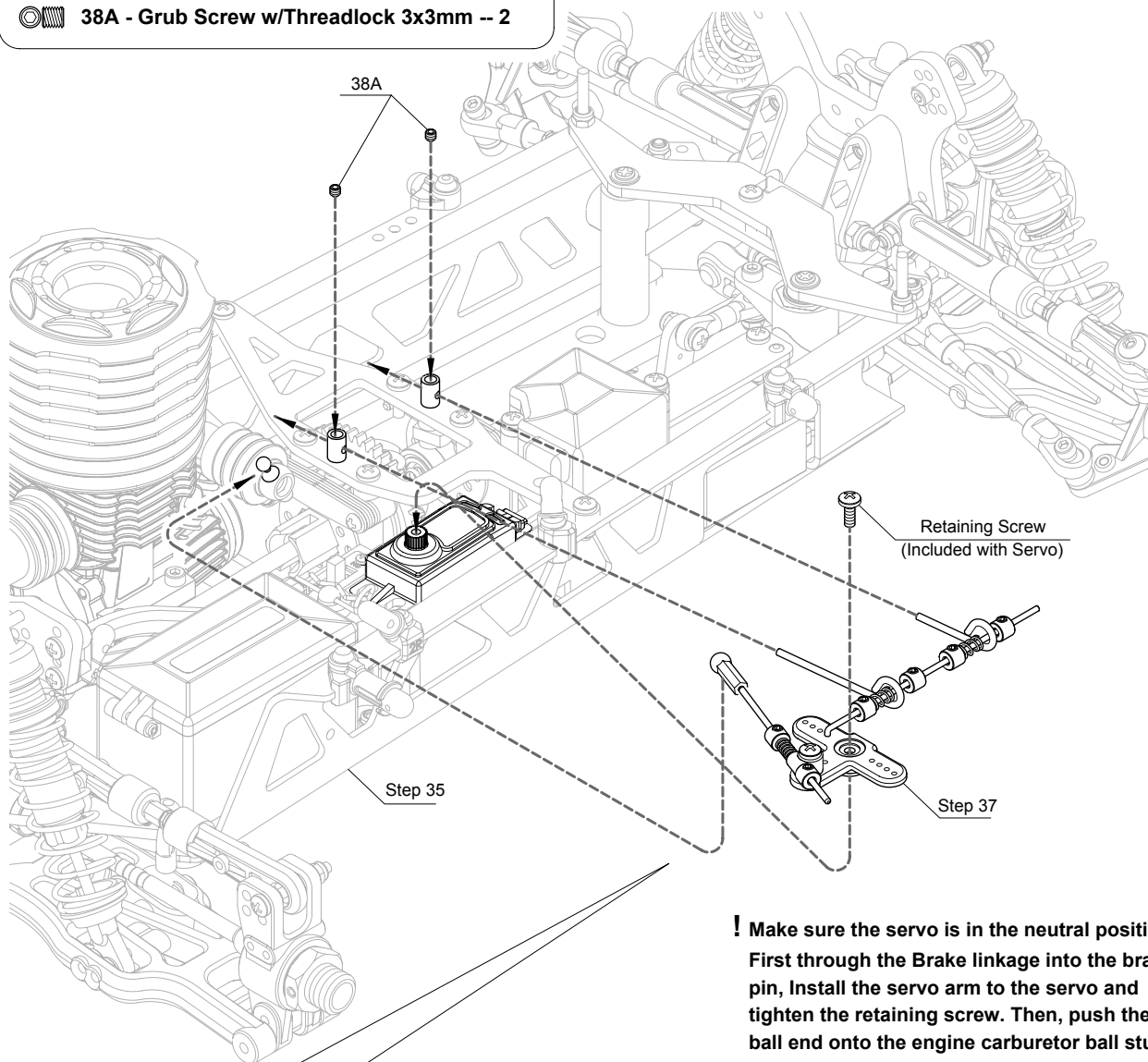


CONSTRUCTIONX
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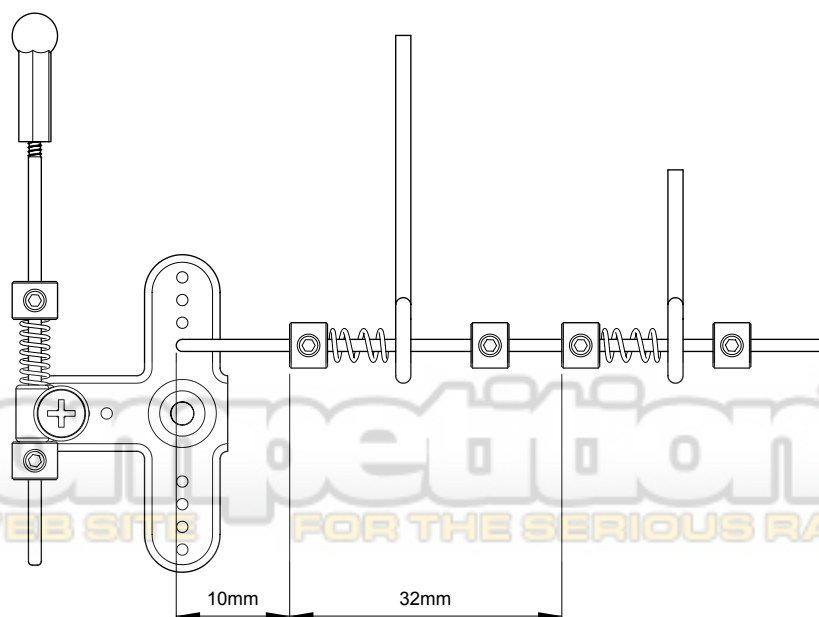
Step 38

Throttle and Brake Linkages Mounting

 38A - Grub Screw w/Threadlock 3x3mm -- 2



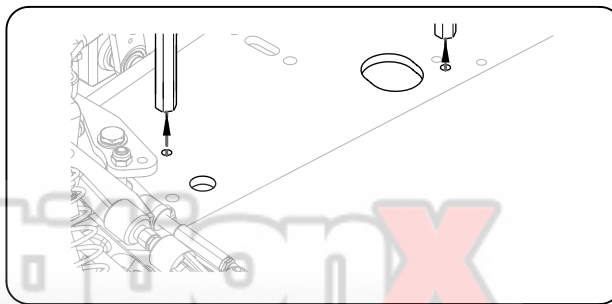
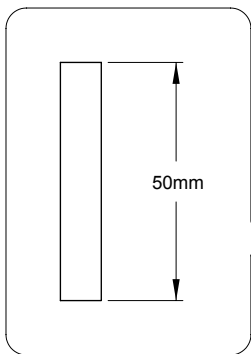
! Make sure the servo is in the neutral position.
First through the Brake linkage into the brake pin, Install the servo arm to the servo and tighten the retaining screw. Then, push the ball end onto the engine carburetor ball stud.



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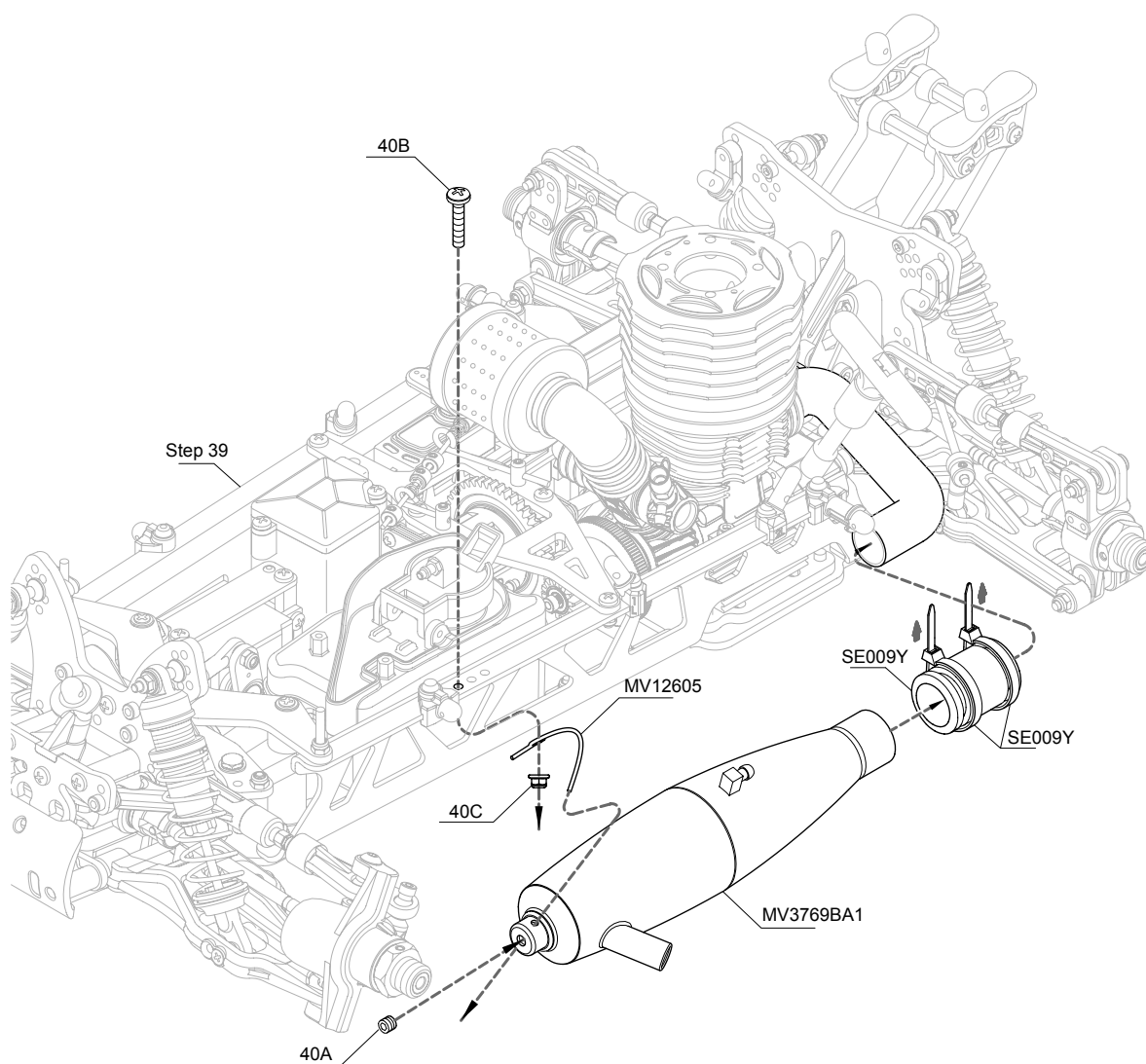
Fuel Tank Mounting

Fuel Tank Mounting



Step 40

Muffler



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40A - Grub Screw w/Threadlock 5x5mm -- 1



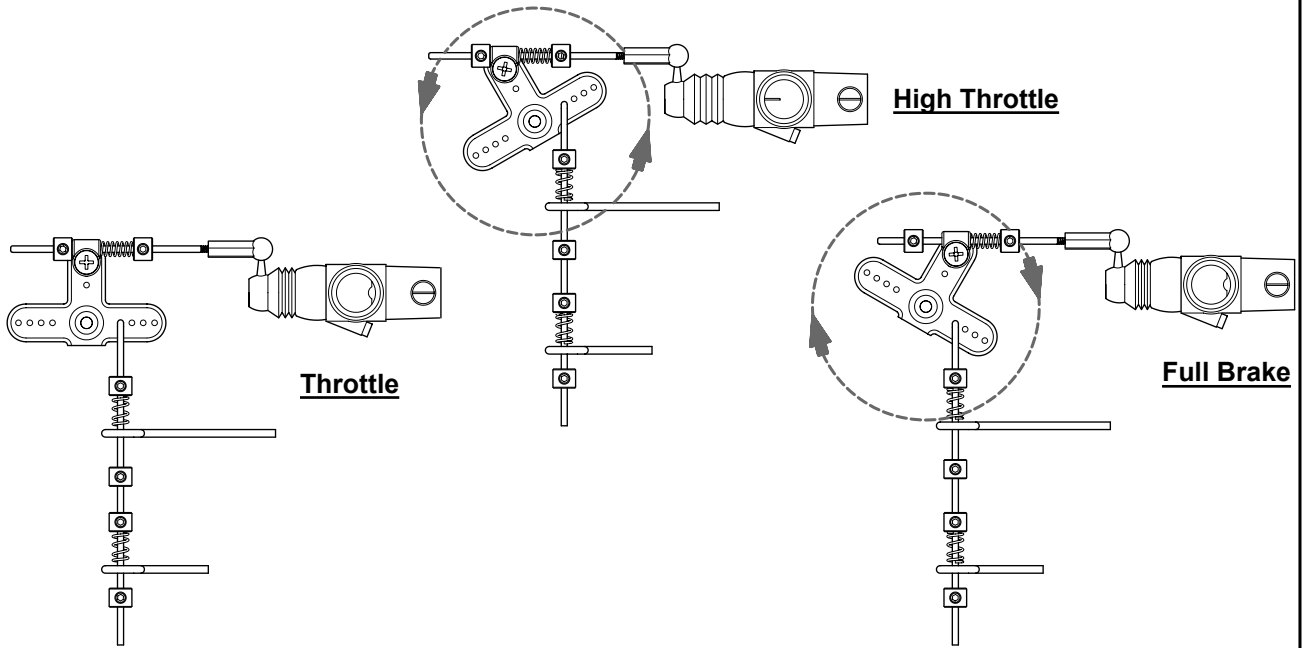
40C - Flanged Lock Nut 3mm -- 1



40B - Button Head Machine Screw 3x12mm -- 1

Step 41

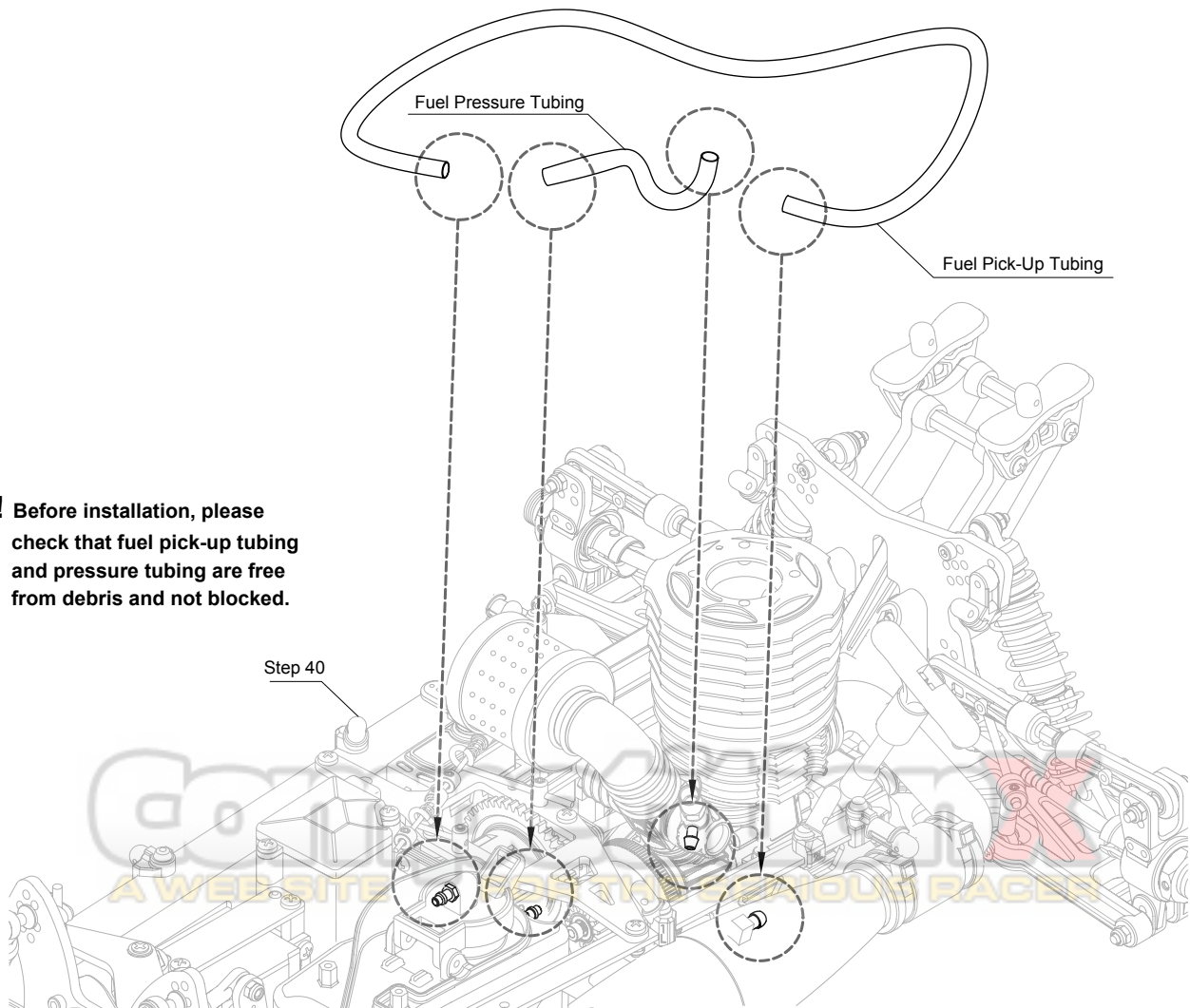
Throttle and Brake Linkage Adjustment



Step 42

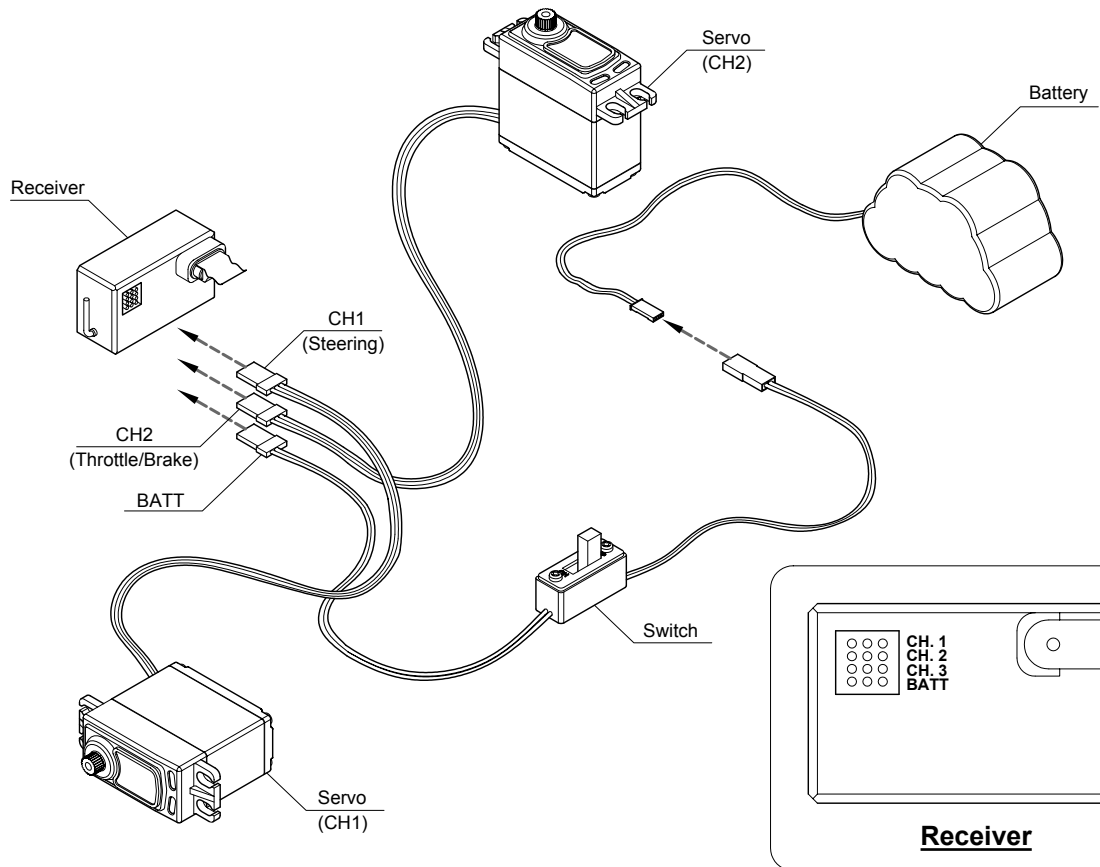
Fuel Pick-Up Tubing and Pressure Tubing Mounting

! Before installation, please check that fuel pick-up tubing and pressure tubing are free from debris and not blocked.



Step 43

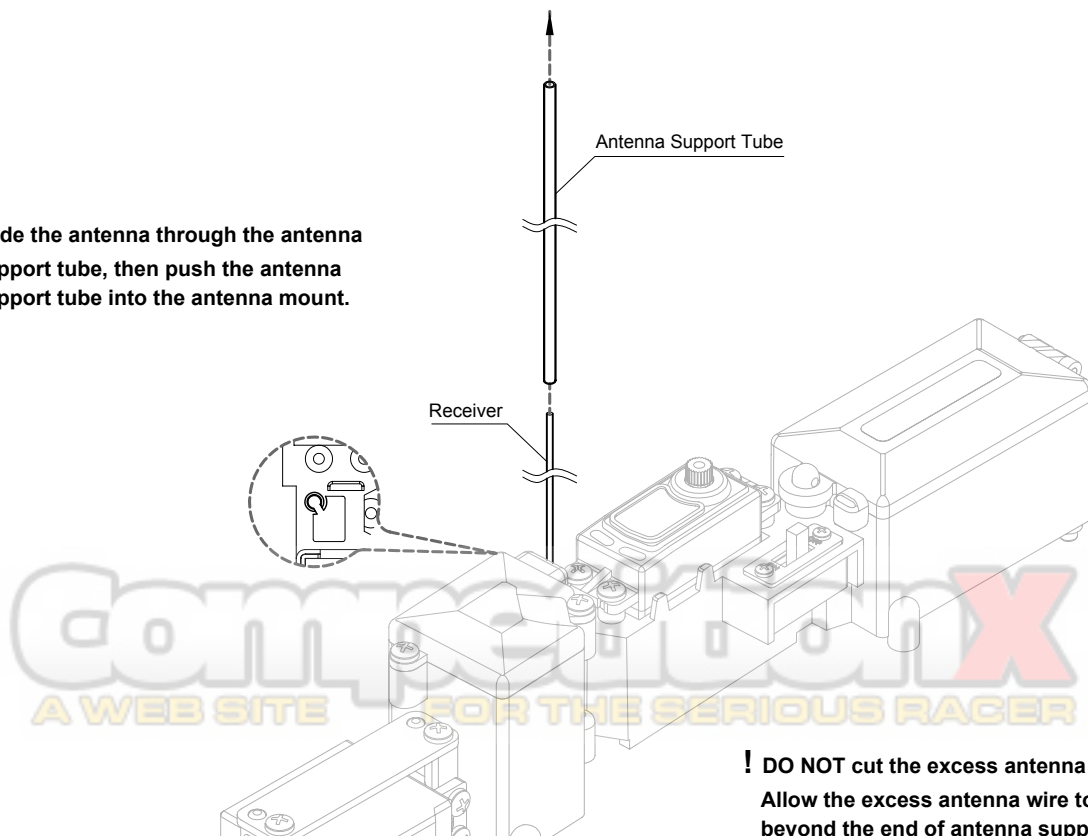
Receiver, Servo and Battery Install



Step 44

Antenna Support Tube Mounting

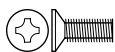
! Slide the antenna through the antenna support tube, then push the antenna support tube into the antenna mount.



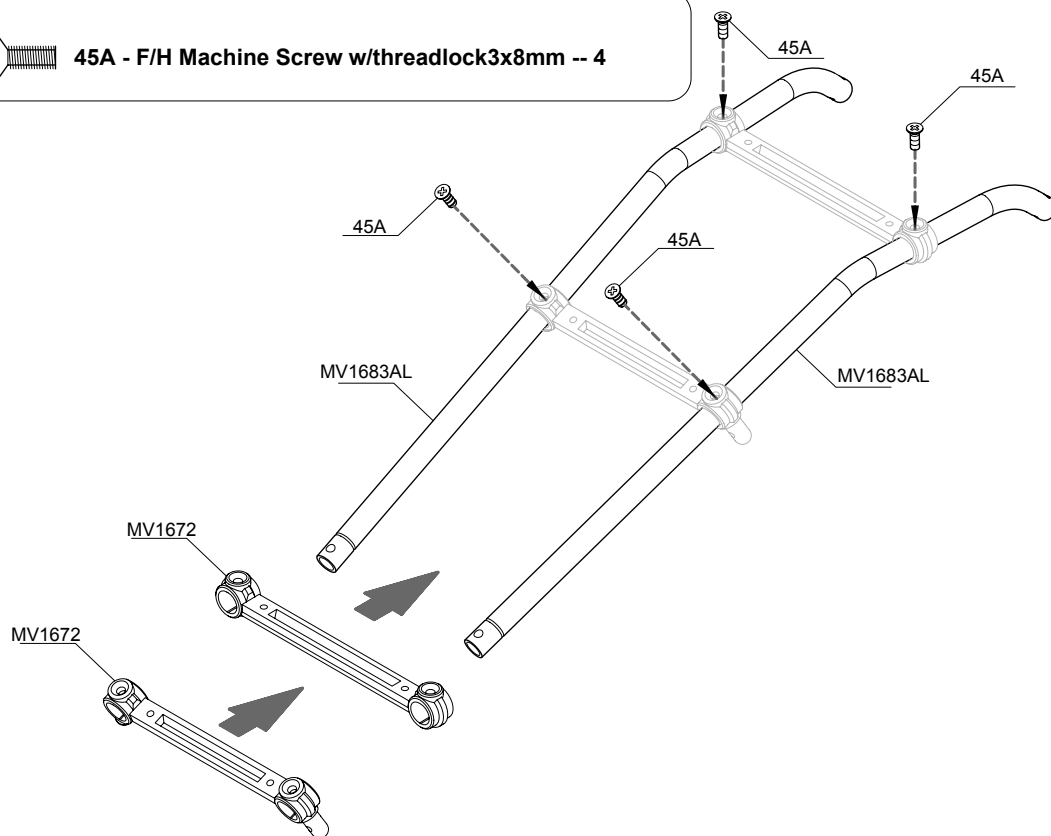
! DO NOT cut the excess antenna shorter. Allow the excess antenna wire to hang out beyond the end of antenna support tube.

Step 45

Roof Plate Mount

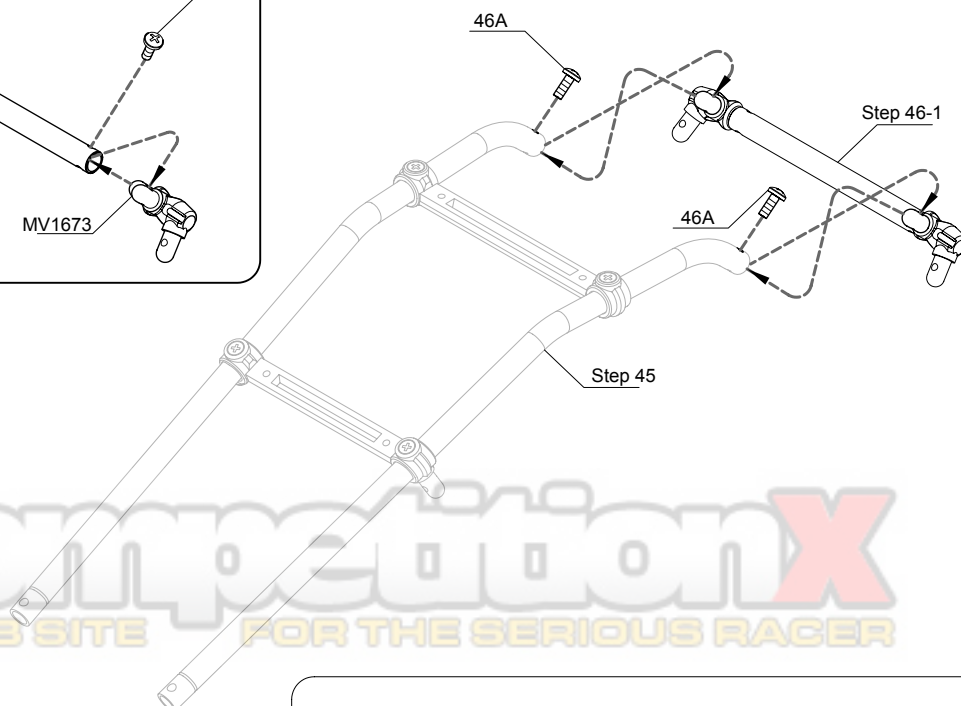
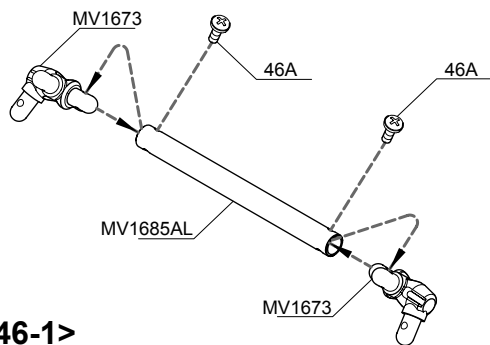


45A - F/H Machine Screw w/threadlock 3x8mm -- 4



Step 46

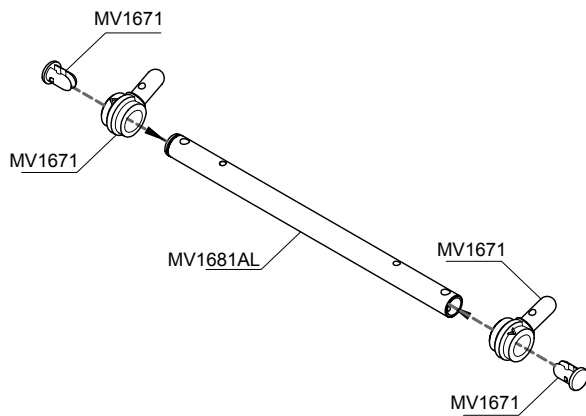
Rear Center Roll Bar



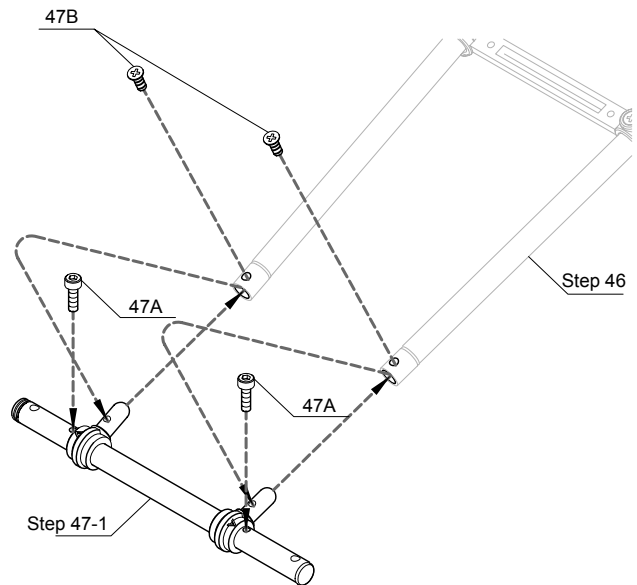
46A - Button Head Tapping Screw 3x8mm -- 4

Step 47

Front Center Roll Bar



<47-1>

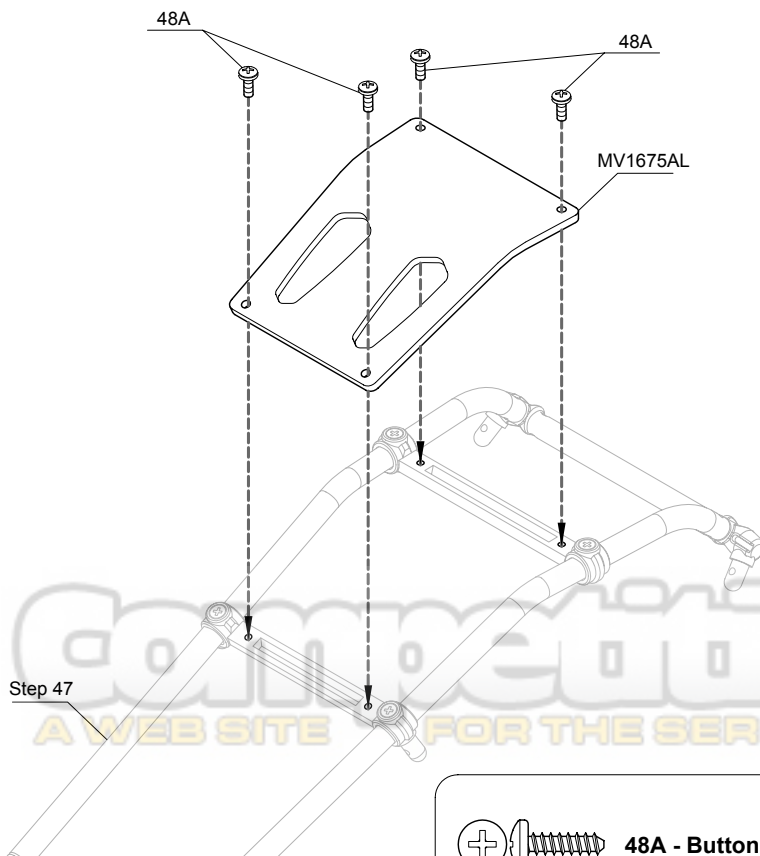


 47A - Cap Screw w/Threadlock 3x10mm -- 2

 47B - Button Head Tapping Screw 3x8mm -- 2

Step 48

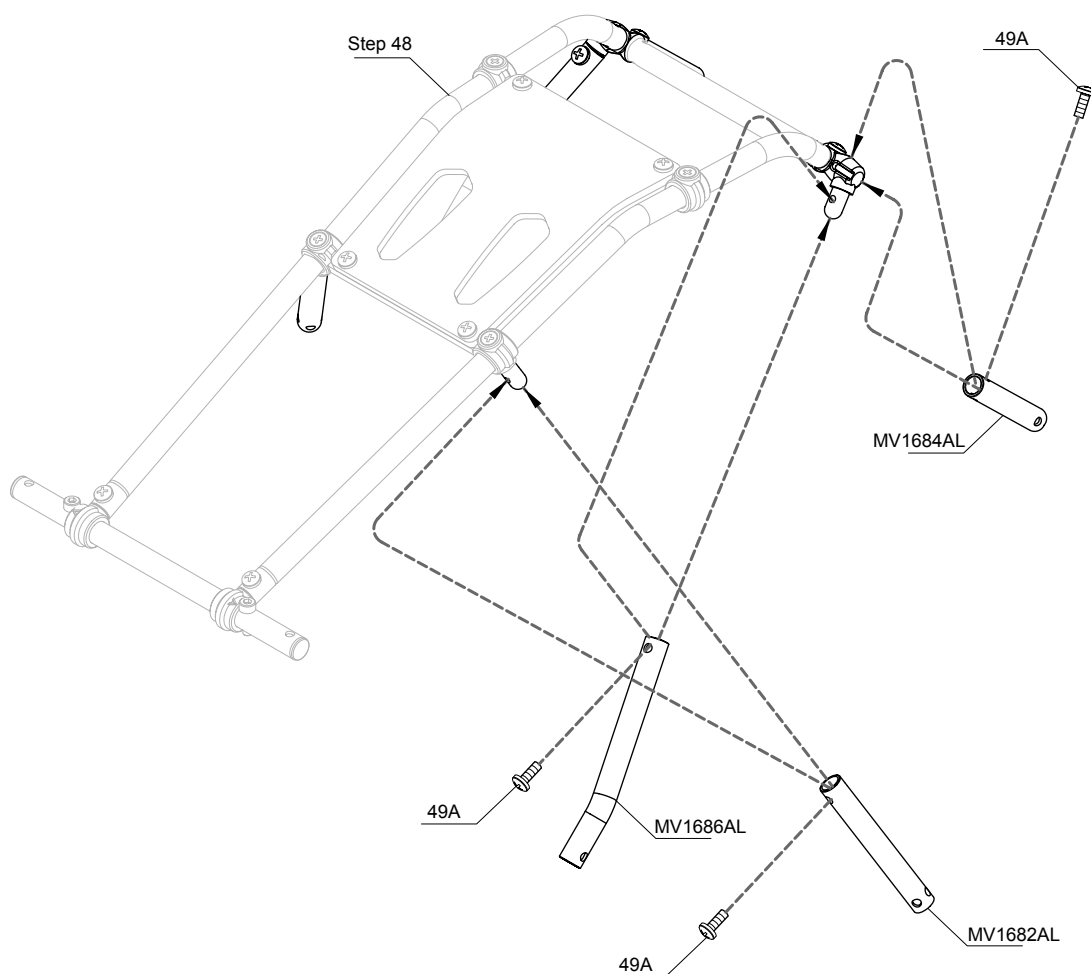
Roof Plate



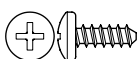
 48A - Button Head Tapping Screw 3x10mm -- 4

Step 49

Center Roll Bar and Rear Roll Bar



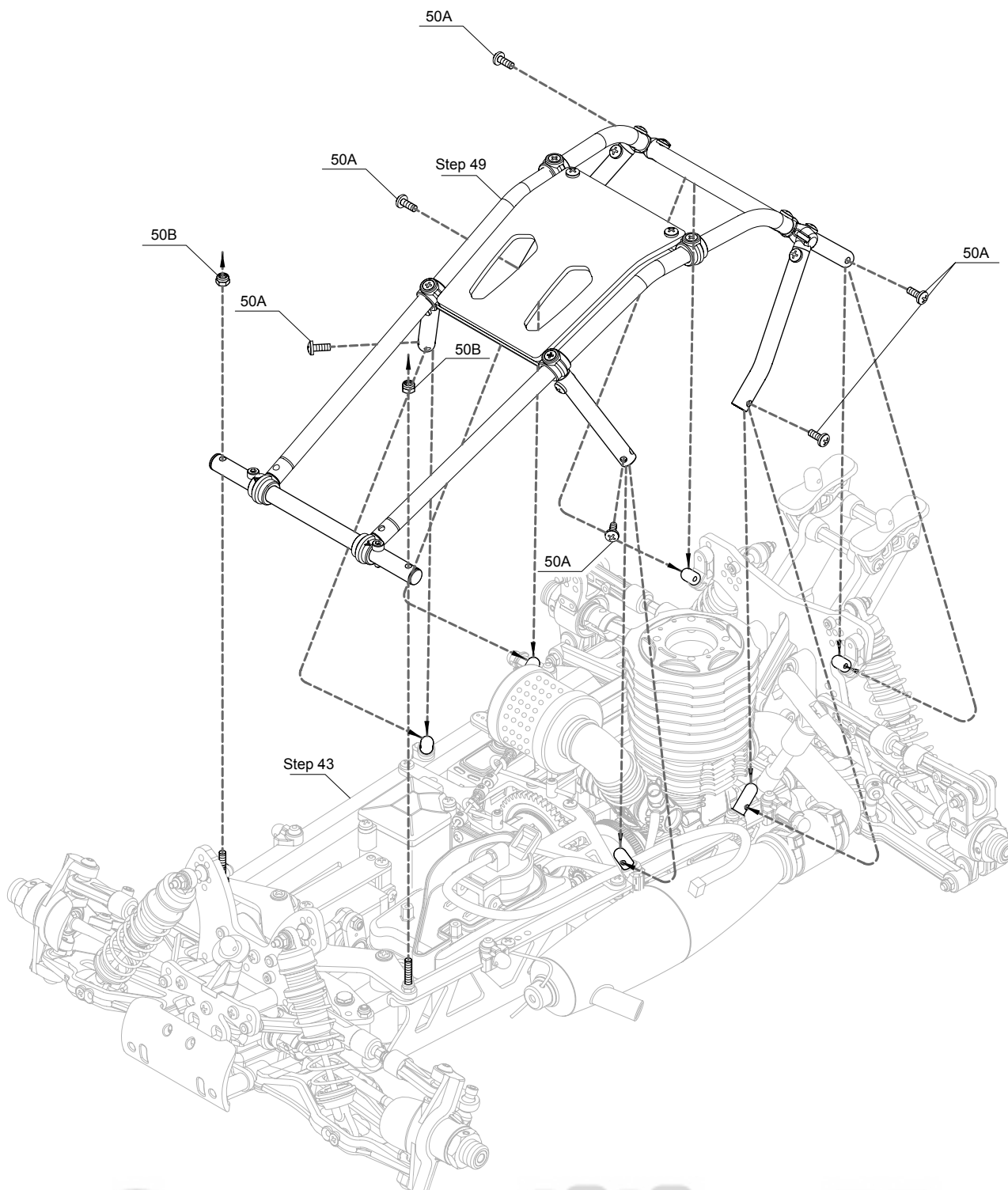
CompetitionX
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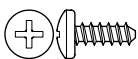
49A - Button Head Tapping Screw 3x8mm -- 6

Step 50

Roof Plates Mounting



CompetitionX
A WEB SITE FOR THE SERIOUS RACER



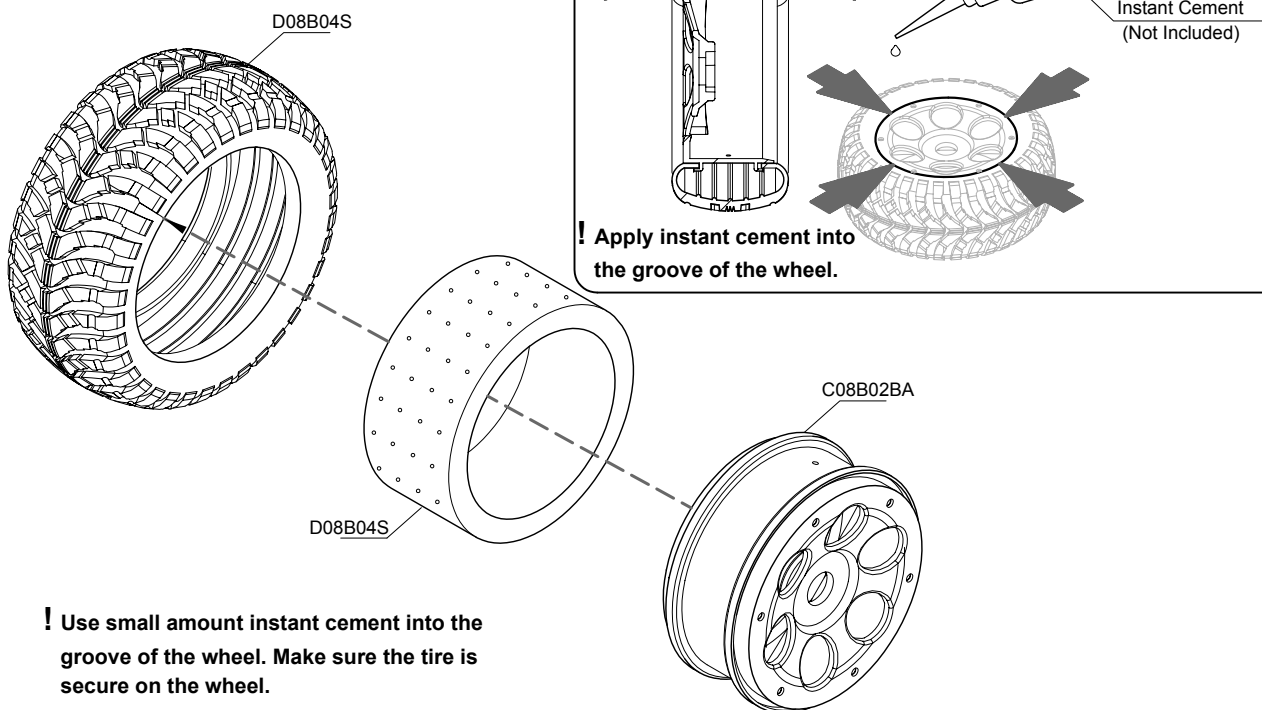
50A - Button Head Tapping Screw 3x8mm -- 6



50B - Lock Nut 3mm -- 2

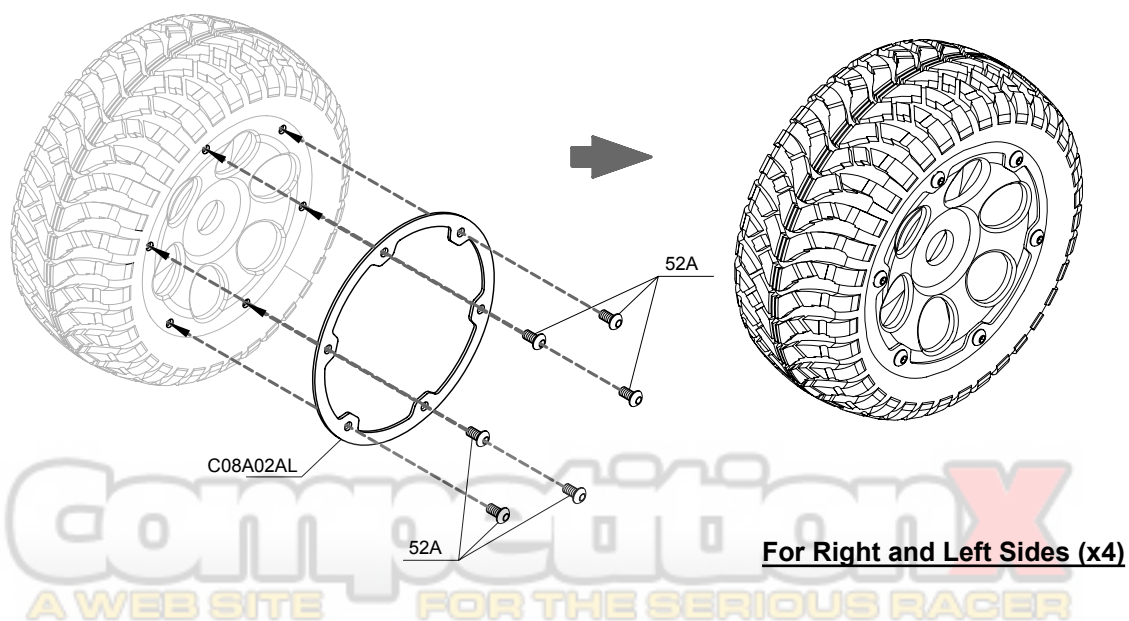
Step 51

Wheels and Tires



Step 52

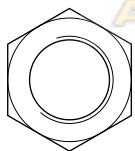
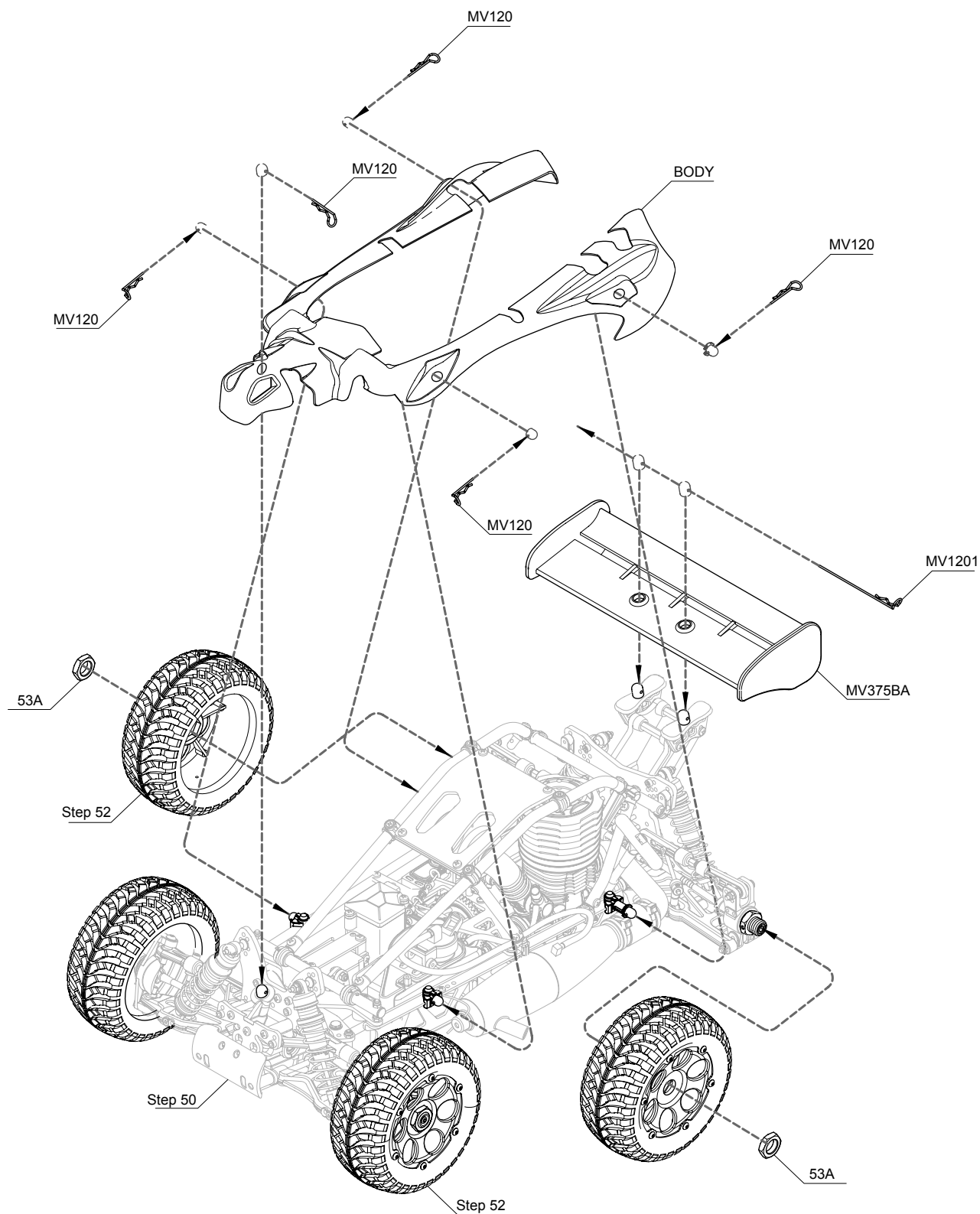
Wheels Plate Mounting



52A - Button Head Machine Screw 3x6mm -- 24

Step 53


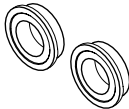


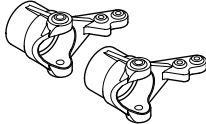

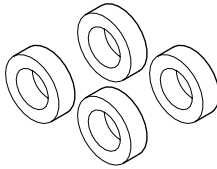
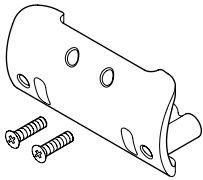
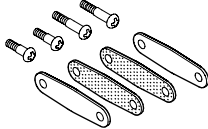

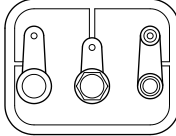
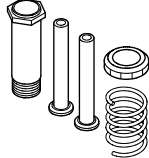
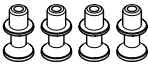
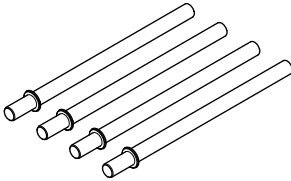
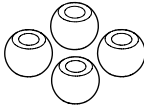
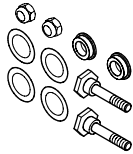
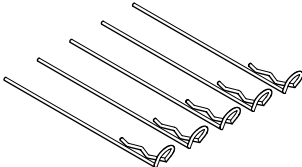
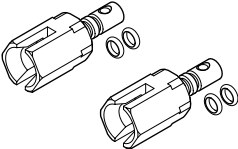
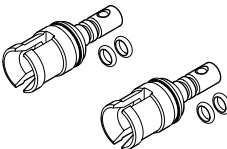
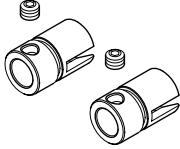
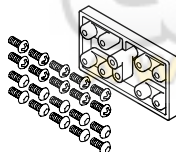
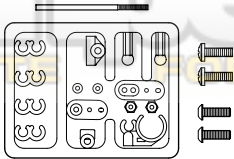
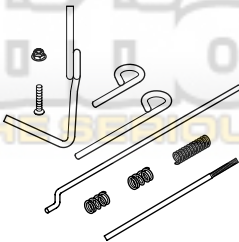
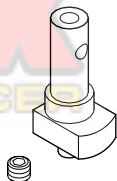
Wheels, Body and Wing Mounting

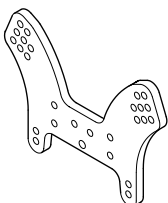
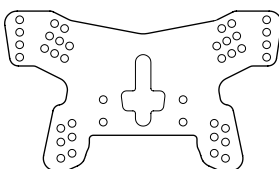
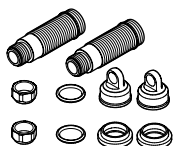

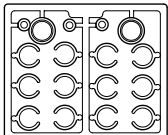
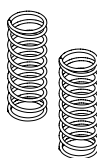
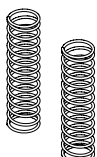
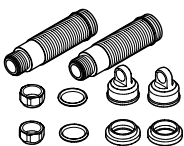
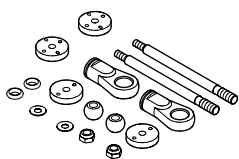
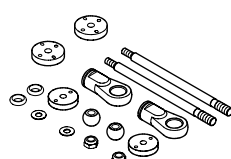


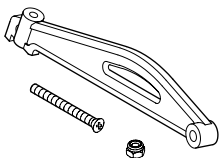
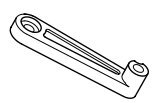
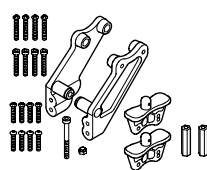

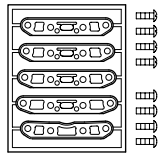
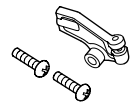

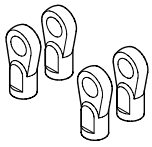
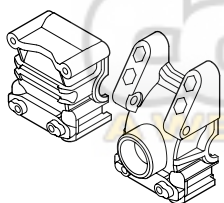
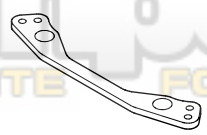

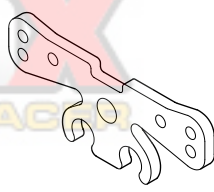


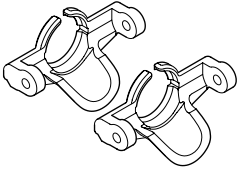
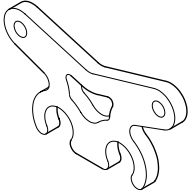
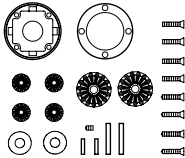
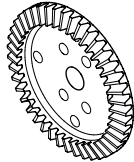
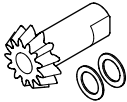
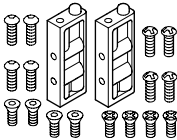
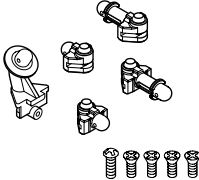
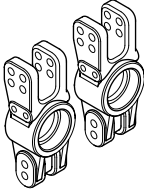
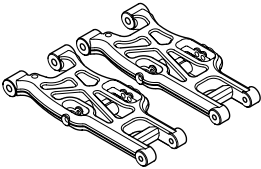
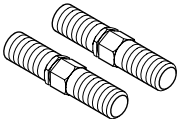
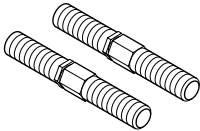
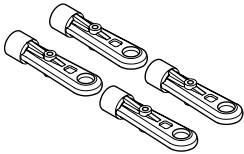
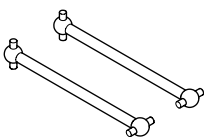
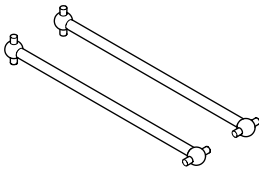
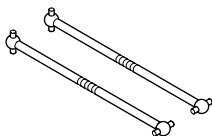
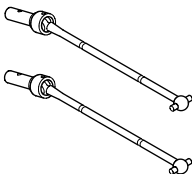
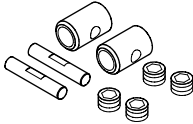
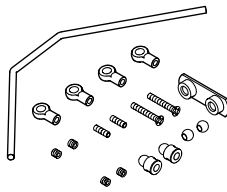
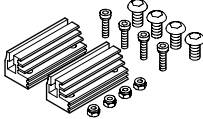
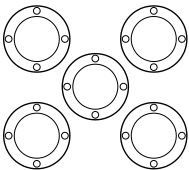
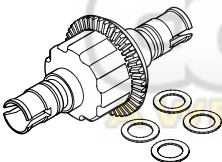
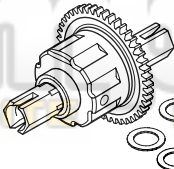
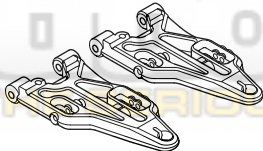
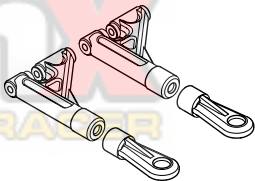
53A - Wheel Nut 17mm -- 4

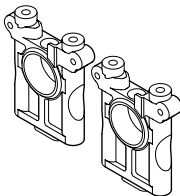
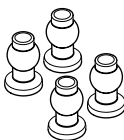
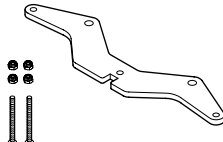
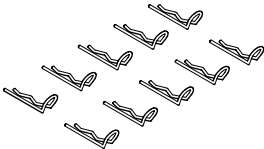
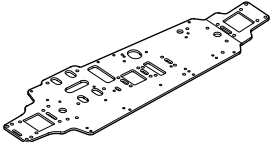
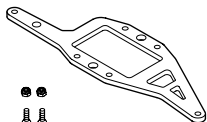
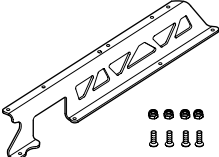
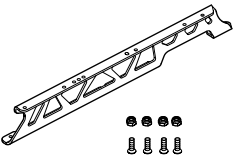
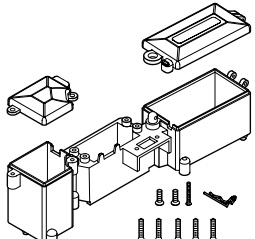
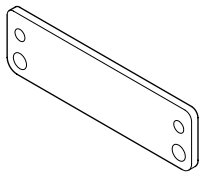
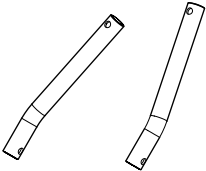
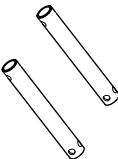
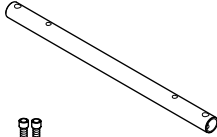
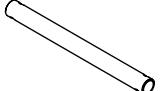
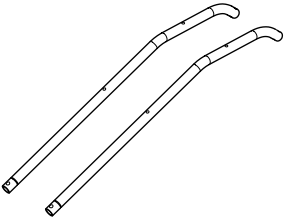
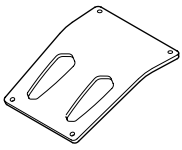

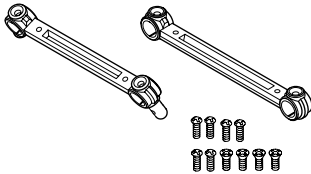
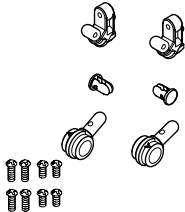
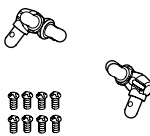
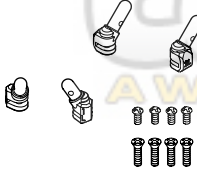
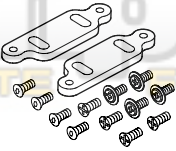

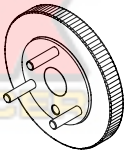
CompetitionX
A WEB SITE FOR THE SERIOUS RACER

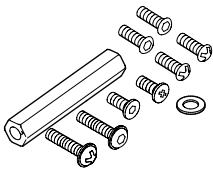
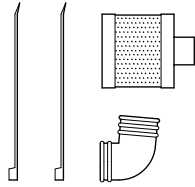
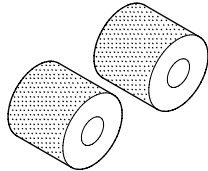
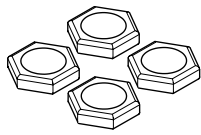
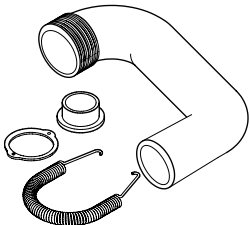
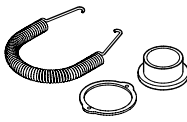
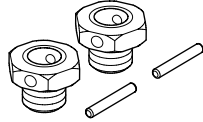
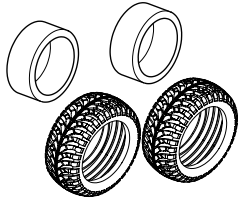
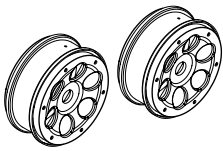
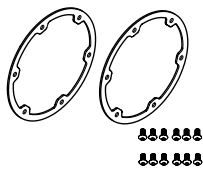
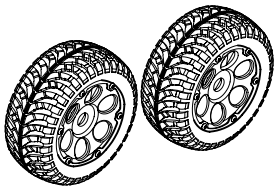
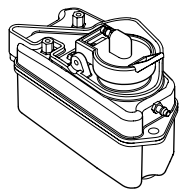
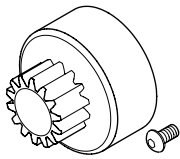
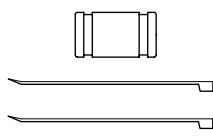
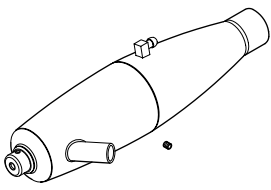
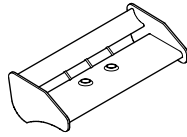
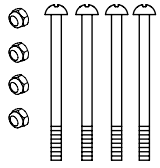
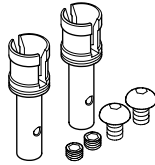
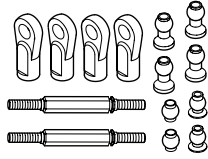
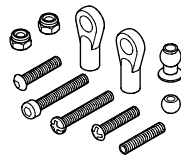

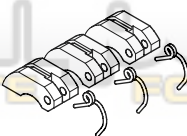


1/8 NITRO CAGE CAR REPLACEMENT PARTS LIST

			
BB0306025	BB0508025T	BB050825	BB051004
Ball Bearings 3x6x2.5mm	Flanged Ball Bearings 5x8x2.5mm	Ball Bearings 5x8x2.5mm	Ball Bearing 5x10x4mm
			
MV134	BB081605	BU061003	XV1401
Wheel Hubs - Front	Ball Bearing 8x16x5mm	Bushings 6x10x3mm	Front Bumper
			
MV3062	MV309	MV3071	MV30731
Brake Pad Set	Brake Disc	Servo Saver Plastic Parts	Servo Saver Metal Parts
			
MV110 L=14.2mm	MV11101 L=67.5mm	MV112	MV3074
Shock Mounting Studs	Lower Hinge Pins	Balls - Steel 6.9x4.9mm	Servo Saver Screw Set
			
MV1201 L=80mm	MV11711 L=36mm	MV11721 L=36mm	MV1173 L=21mm
Body Clips Type "R"	Brake Output Joints	Differential Output Joints	Pinion Output Joints
			
MV310	SE0031Y	MV12605	MV1261
Servo Mount Set - Throttle	Plastic Parts Accessories - Yellow	Linkages Rod Set	Brake Cam

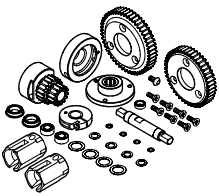
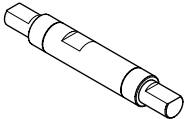
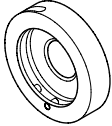
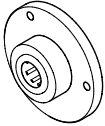
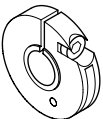

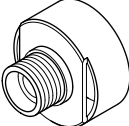
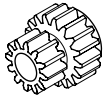
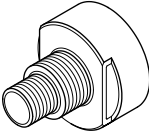

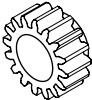
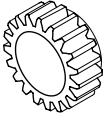
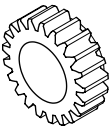
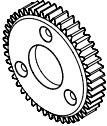
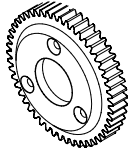
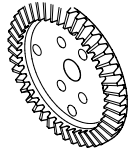
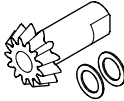
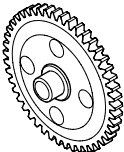



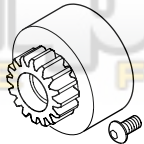
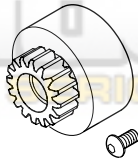

			
XV1321AL	XV1333AL	33B450AL L=45mm	MV1386016
Front Shock Tower 4mm - Alu	Rear Shock Tower 4mm - Alu	Front Shock Bobby Set - Alu	Shock Rebuild Kit
			
MV1382	MV1383GA L=58mm	MV1393GA L=80.5mm	33B530AL L=53mm
Shock Spring Spacer & Bushing Set	Front Shock Springs 1.6mm - Silver	Rear Shock Springs 1.6mm - Silver	Rear Shock Bobby Set - Alu
			
MV138011 L=56.2mm	MV139011 L=65.7mm	34B102A01 L=112.5mm	34B120A01 L=130mm
Shock Shaft Set - Front 3.5mm	Shock Shaft Set - Rear 3.5mm	Front Shock Set w/Gray Springs	Rear Shock Set w/Gray Springs
			
XV1624R1	MV1411	MV1412	MV162D5AL
Chassis Brace - Rear	Wing Mount Stabilizer Rod	Wing Mount	Front/Rear Suspension Plate - Alu
			
MV162D4	XV1625F1	SE002	V221524 L=22.5mm
Suspension Plate Holders	Chassis Brace - Front	Rod Stopper Set	Ball Ends - 4mm for 7mm Ball
			
XV1631	MV30751AL	MV22832	XV162U1AL
Gear Box Halves - Front/Rear	Servo Saver Steering Plate 3mm - Alu	Spur Gear - 48T	Front Upper Suspension Plate - Alu

			
XV13401	XV162U2AL	MV22873	MV22811
Suspension Holder Supports	Rear Sway Bar Plate 3mm - Dark Alu	Differential Set - Bevel Gears	Ring Gear - 43T
			
MV22821	MV3103	XV1657	MV3462
Pinion Gear - 13T	Servo Mount Set - Steering	Body Mount	Rear Hubs - Left/Right
			
XV347R1	MV3491 L=25mm	MV3492 L=36mm	XV349R1
Rear Suspension Arms - Lower	Front Turnbuckles 5mm - Upper	Rear Turnbuckles 5mm - Upper	Rear Suspension Arms - Upper
			
MV3551 L=97.8mm	MV3561 L=117mm	MV3562 L=93mm	MV3575 L=124mm
Rear Dog Bones - Centre	Front Dog Bones - Centre	Rear Dog Bones - Axles	CVD Universals
			
MV3574	XV3613	MV3113	MV227542
CVD Universal Joint Rebuild Kit	Sway Bar Set - 2.8mm	Engine Mounts	Gaskets for Bevel Differentials
			
MV22873FR1 Front/Rear Differential 43T - Assembly	MV22873M48 Centre Differential 48T - Assembly	XV347F1 Front Suspension Arms - Lower	XV349F1 Front Suspension Arms - Upper

			
XV3041	MV11303 L=12.5mm	XV30762AL	MV120 L=27mm
Centre Differential Mount	7x3mm Ball with Flange	Servo Saver Plate 4mm - Alu	Body Clips Type "R"
			
MV30101AL	MV30427AL	MV3002RAL	MV3002LAL
Chassis 3mm 6061 - Alu	Main Gear Plate 3mm - Alu	Side Guard Right - Alu	Side Guard Left - Alu
			
MV37412	XV30221AL	MV1686AL L=80mm	MV1682AL L=56.8mm
Receiver Case	Radio Plate 2mm - Alu	Rear Roll Bar Left/Right Side - Alu	Center Roll Bar Side - Alu
			
MV1681AL L=130mm	MV1685AL L=89mm	MV1683AL L=274mm	MV1675AL
Front Center Roll Bar Side - Alu	Rear Center Roll Bar - Alu	Main Roll Bar Side - Alu	Roof Plate - Alu
			
MV1684AL L=40.2mm	MV1672	MV1671	MV1673
Rear Upper Roll Bar Side - Alu	Roof Plate Mounts	Roll Bar Stopper Set	Roll Bar Connectors
			
MV1674	MV3114AL	MV1241	MV36304
Roll Bar Mount Set	Engine Mount Spacers 4mm - Alu	Clutch Shoes And 1.0mm Springs	Flywheel 3-Shoe Clutch - 39mm

			
MV308 L=32mm	MV2031Y	MV2032	MV106
Fuel Tank Post	Air Filter Assembly - Yellow	Air Filter Elements	Wheel Nuts
			
MV2060BA	MV2053	MV107	D08B04S
Rear Adapter	Exhaust Spring	Hex Hubs 17mm	Desert Tire
			
C08B02BA	C08A02AL	D08B04SBA02AL	XV3031
Circle Wheel Black	Wheel Plate Aluminium	Desert Tire+Circle Wheel Black+Insert +Wheel Plate Aluminium w/Glued	Fuel Tank - 125c.c.
			
MVC14T3	SE009Y	MV3769BA1	MV375BA
Clutch Bell - 14T	Exhaust Coupler - Yellow	Linkage Tuned Pipe - Black	Bi-Level Wing - Black
			
MV1501 L=37.5mm	MV105	MV1301 L=48mm	MV1302
Hub Siud Rear	Wheel Shafts	Steering Rod Set 4mm (Tie-Rods)	Steering Servo Rod Set
			
MV113	MV1981	MV204P	XV11304
Ball - Steel 7x3mm	Clutch Shoes And 1.0mm Springs	Clutch Nut For 3 - Shoe Clutch	Balls For Suspension - Steel 4x10mm

1/8 NITRO CAGE CAR OPTION PARTS LIST

			
MV2252	MV0472	MS3331	MS3332
2-Speed Conversion Kit	2-Speed Main Gear Shaft	2-Speed Clutch Housing	2-Speed One-Way Mount w/Bearing
			
XV3333	MV31217	MV3132	MV312171
2-Speed Clutch	2-Speed Clutch Bell - 12T/17T	2-Speed Clutch Bell for 12T/17T Pinion Gear	2-Speed Pinion Gear - 12T/17T
			
MV3131	MV3143(Use w/MV3131)	MV3161(Use w/MV3131)	MV3193(Use w/MV3131)
2-Speed Clutch Bell w/o Pinion Gear	Pinion Gear - 14T	Pinion Gear - 16T	Pinion Gear - 19T
			
MV3211(Use w/MV3131)	MV0451	MV0501	MV22812
Pinion Gear - 21T	2-Speed Gear - 45T	2-Speed Gear - 50T	Ring Gear - 43T Steel
			
MV22822	MV22831	MVC13T3	MVC15T3
Pinion Gear - 13T Steel	Spur Gear - 46T	Clutch Bell - 13T (Single Speed)	Clutch Bell - 15T (Single Speed)
			
MVC16T3	MVC17T3	MVC18T3	MV197
Clutch Bell - 16T (Single Speed)	Clutch Bell - 17T (Single Speed)	Clutch Bell - 18T (Single Speed)	Engine Nut Assembly - O.S.