INTECH®

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SCID

INTECH RACING IMPORTANT NOTICE

CAUTION

- This product is not a toy and not suitable for children underage unless supervised by an adult. The diligent reading of the operating manual is vital for proper use. INTECH Racing accepts no responsibility for any damage or injury caused by the use or misuse of the RC model during assembly and operation.
- The RC model car runs at very high speed, so do not operate in areas near people, children, residential areas, schools and hospitals, indoors, or poorly ventilated places. Do not operate at the same time that someone else is on the same frequency. Check to make sure your operating frequency is free and make sure others are aware of the frequency you are using. Note that running the RC model with low battery can result in loss of control and cause injury. When RC model behaves strangely, stop immediately to check out and fix the problem before operating again.

Operation of Model:

- Always check over your model completely before operating. Here are steps to check before operation: 1. Check battery condition and be sure it is fully charged. 2. Inspect electronic devices for any possible damage to wires, plugs, etc. 3. Check throttle and brakes for well functioning performance to prevent any loss of control. 4. Make sure the air filter is correctly secured, clean, and oiled. 5. Switch the Transmitter on first, and then the receiver before starting your model.
- While operating, do not put fingers or object near rotating and/or moving parts Example: Gear differential systems, drive shafts, wheels, etc. In addition, do not touch the engine or exhaust system as they generate high temperatures and can cause serious burns. Operator should shut the engine off first before receiver and transmitter.

Model Maintenance:

- Good maintenance practice will ensure reliable operation of your model and extend the durability of parts. Parts are subject to wear and tear. Check and rebuild critical components of the car such as shock absorbers, differentials, CVD's, Clutch system, etc. Regularly check ball bearings and replace as needed. Use grease on moving parts such as diff main gears, shaft carriers, suspension, etc. Always check for loose screws or broken/fractured parts. Tighten or fix them as needed.

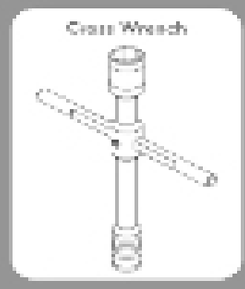
Nitro Fuel of Model:

- The fuel used for your model is made from the combination of methanol, oil, and nitro methane. This fuel is extremely flammable, volatile, and poisonous. Use only hobby model fuel specified for nitro engines. Do not use other fuels such as gasoline or kerosene which could cause damage to the engine; and a risk of explosion or fire may occur. Keep the fuel away from open flames, direct sunlight, and near batteries. Important: Always store fuel in a cool, dry, and dark place out of children's reach. Never handle the fuel in poorly ventilated areas since it is poisonous, extremely dangerous, and harmful or fatal if ingested. Do not inhale the fuel gas exhaust fumes. It is also necessary to clean up any spilled fuel completely and do not throw empty fuel containers into fire which could be explosive.

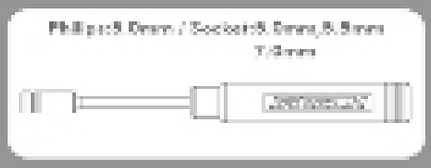
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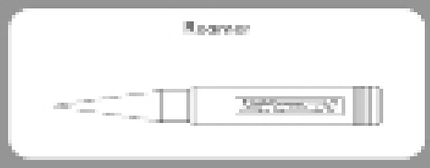
- Avoid swallowing or getting fuel into your eyes. If this occurs, immediately drink large quantity of water and induce vomiting, or rinse eyes with clean water. Consult a doctor right away.
- Avoid contact of fuel on skin. If this happens, wash with soapy water immediately.

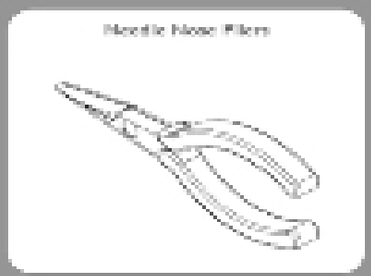
Required Tools for Assembly (Not Included)

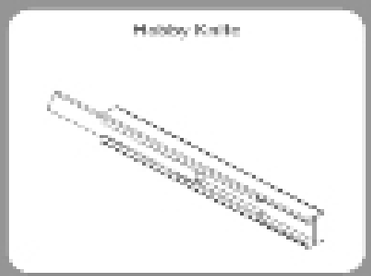


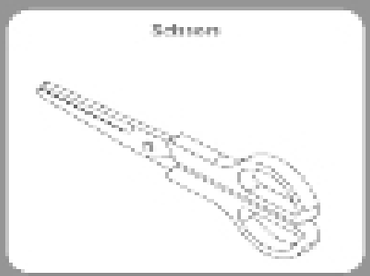


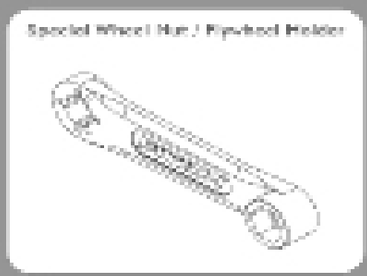




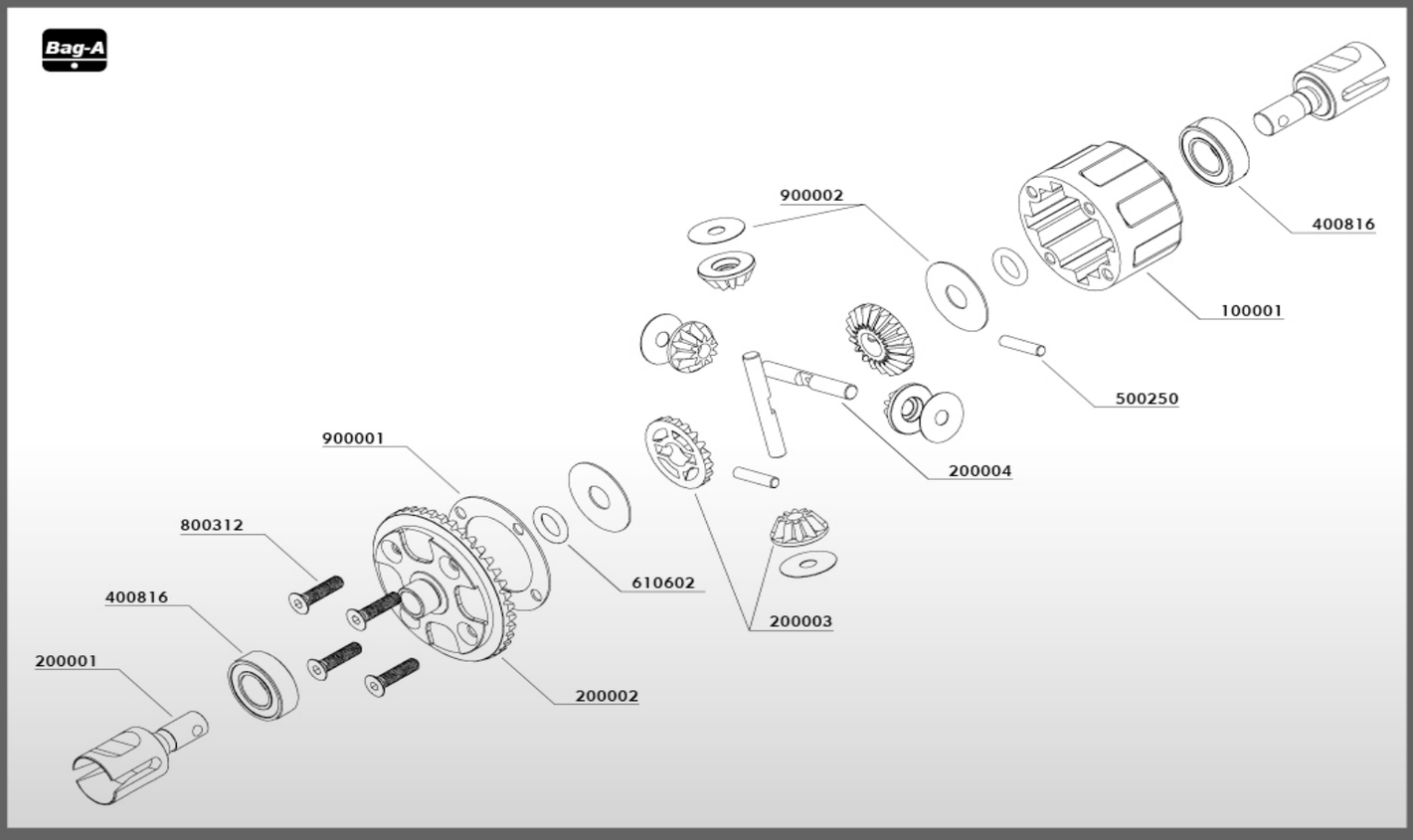




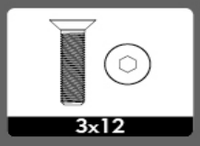


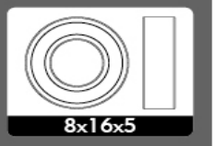


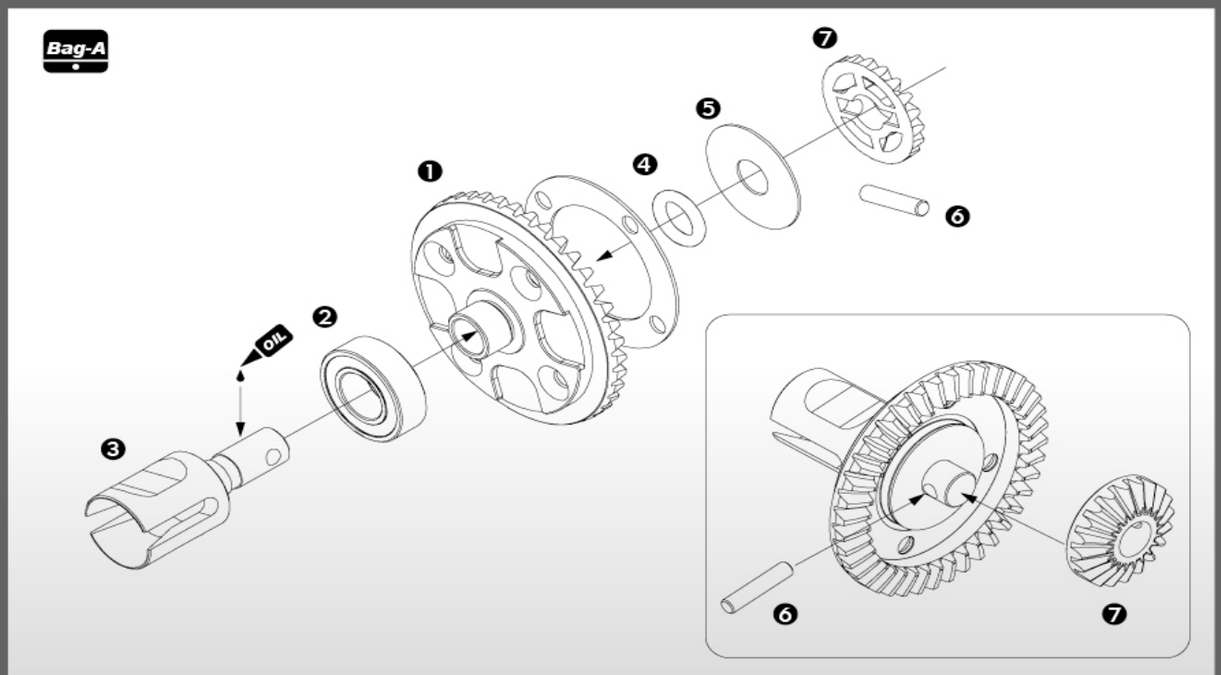
FRONT&REAR DIFFERENTIALS



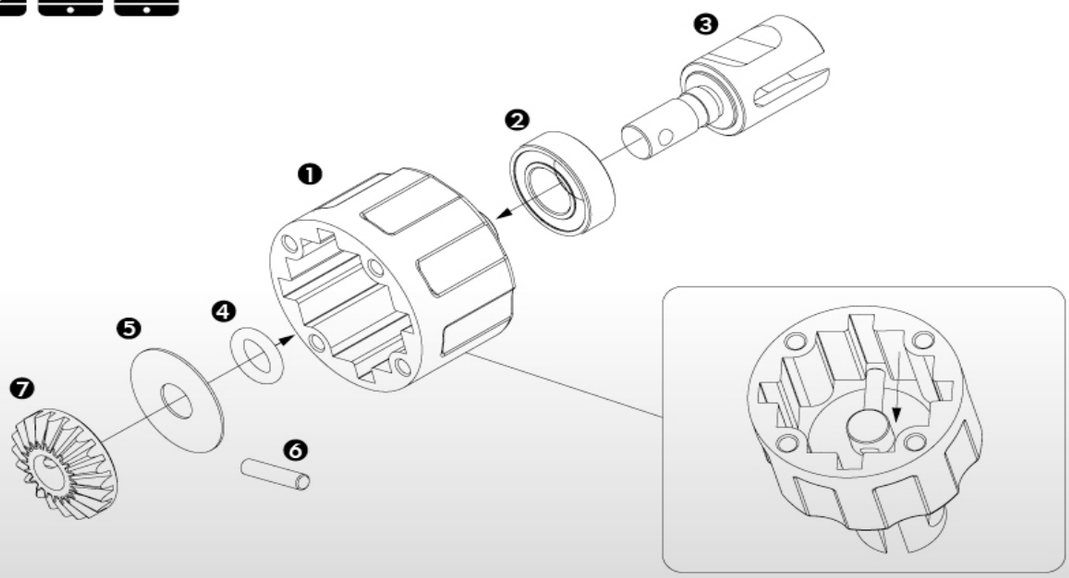
100001 - DIFF CASE
200001 - F/R DIFF OUTDRIVE
200002 - 43T CROWN GEAR
200003 - 20T、10T DIFF BEVEL GEAR SET
200004 - DIFF PIN
400816 - BALL BEARING 8x16x5mm
500250 - 2.5x11.8mm PIN
610602 - DIFF O-RING
800312 - 3x12mm COUNTER SUNK SCREW
900001 - DIFF GASKET
900002 - DIFF WASHER SET



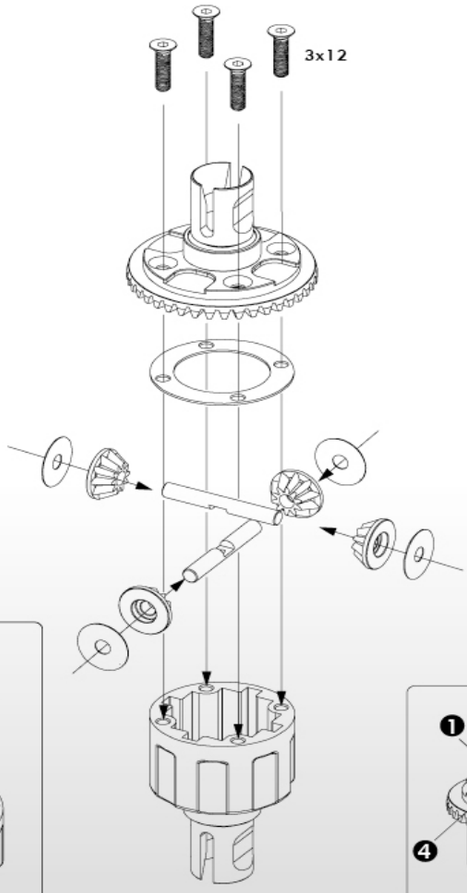


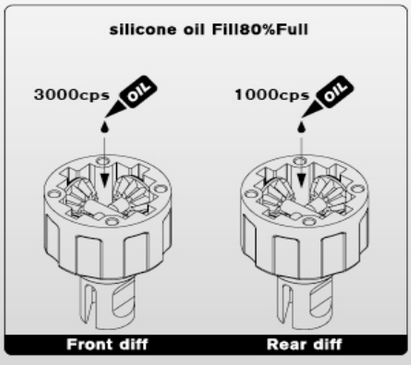


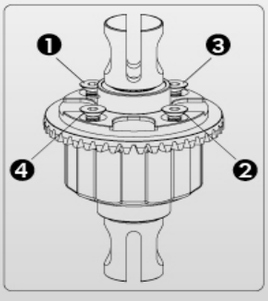
Bag-A 2X F=R



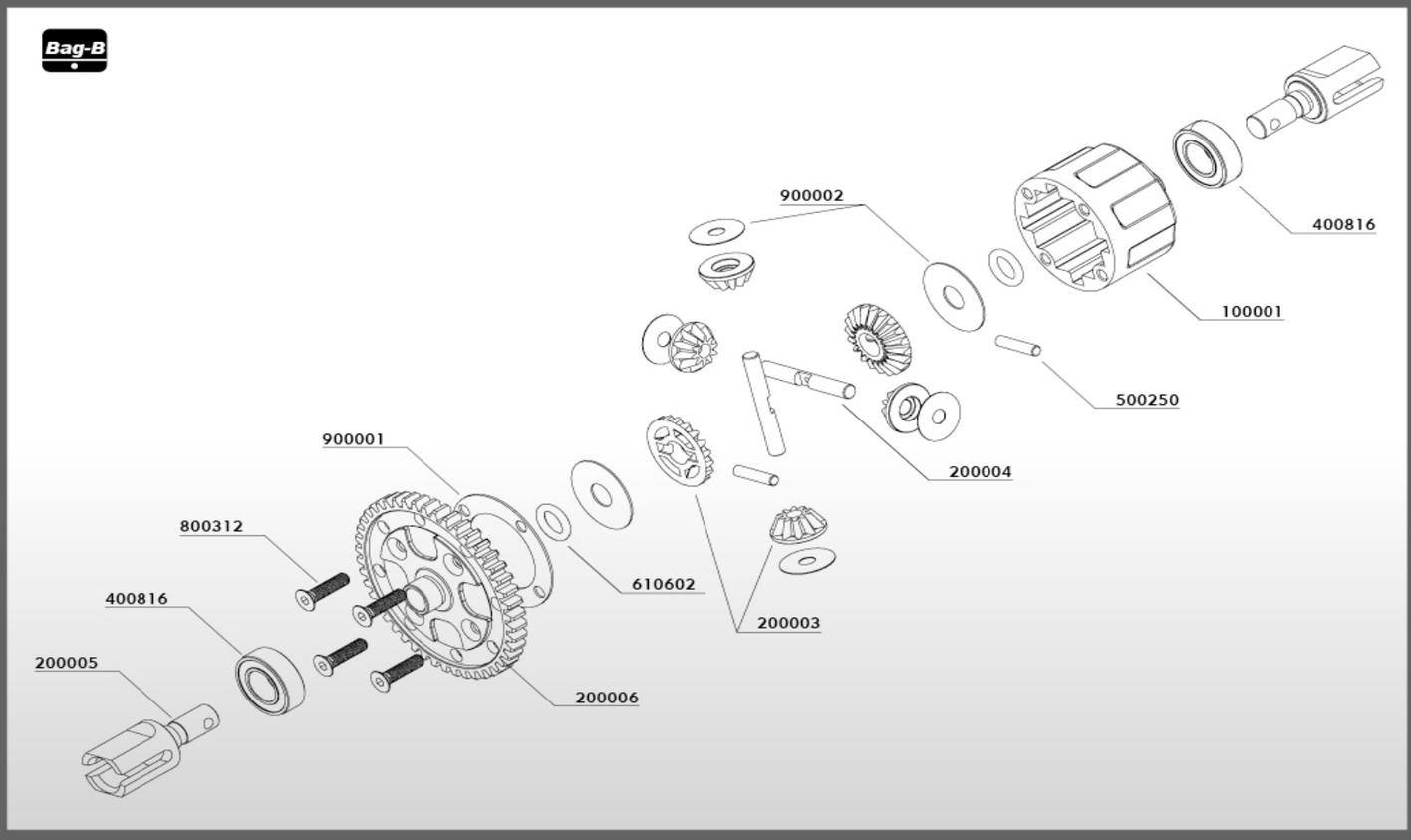
Bag-A



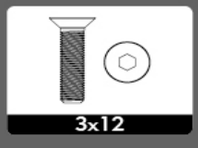


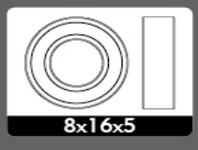


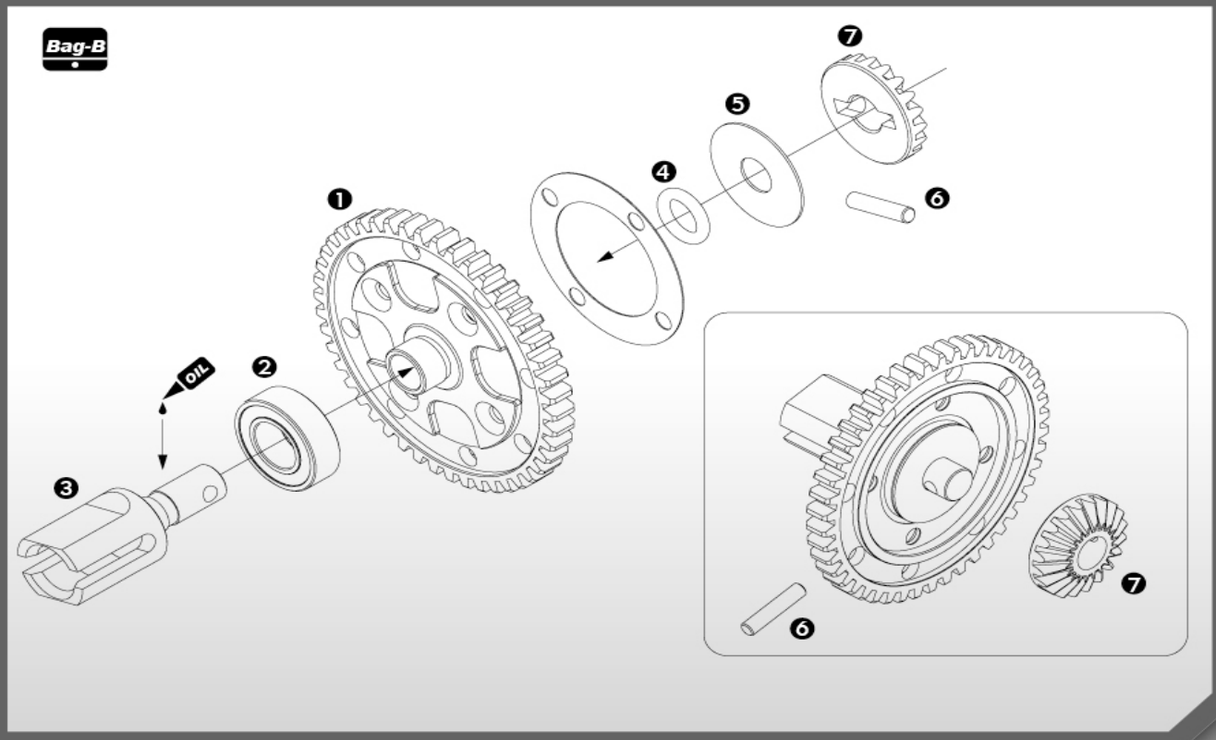
CENTER DIFFERENTIAL



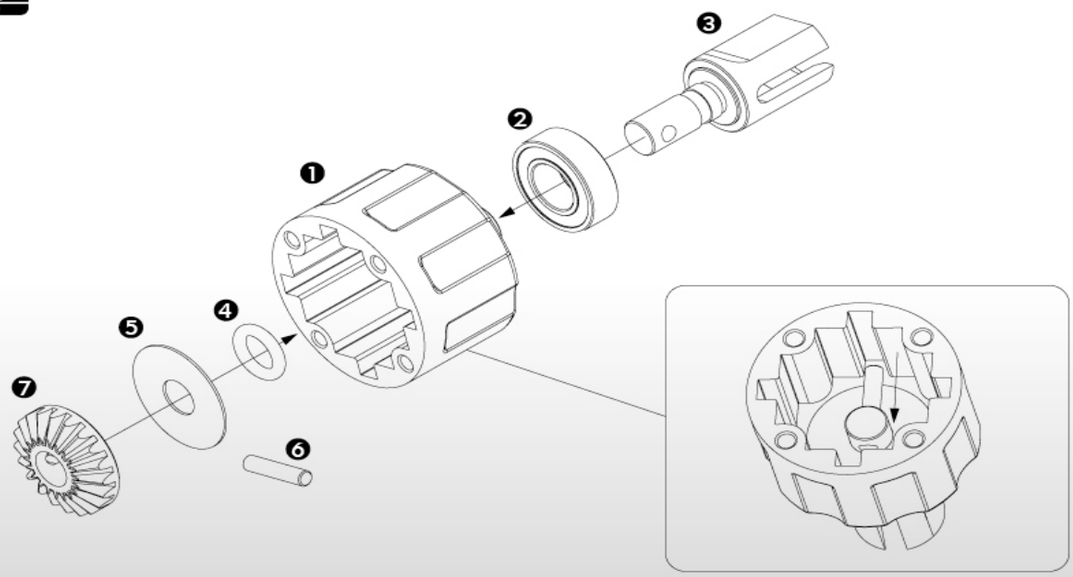
100001 - DIFF CASE
200003 - 20T、10T DIFF BEVEL GEAR SET
200004 - DIFF PIN
200005 - CENTER DIFF OUTDRIVE
200006 - 42T STEEL SPUR GEAR
400816 - BALL BEARING 8x16x5mm
500250 - 2.5x11.8mm PIN
610602 - DIFF O-RING
800312 - 3x12mm COUNTER SUNK SCREW
900001 - DIFF GASKET
900002 - DIFF WASHER SET



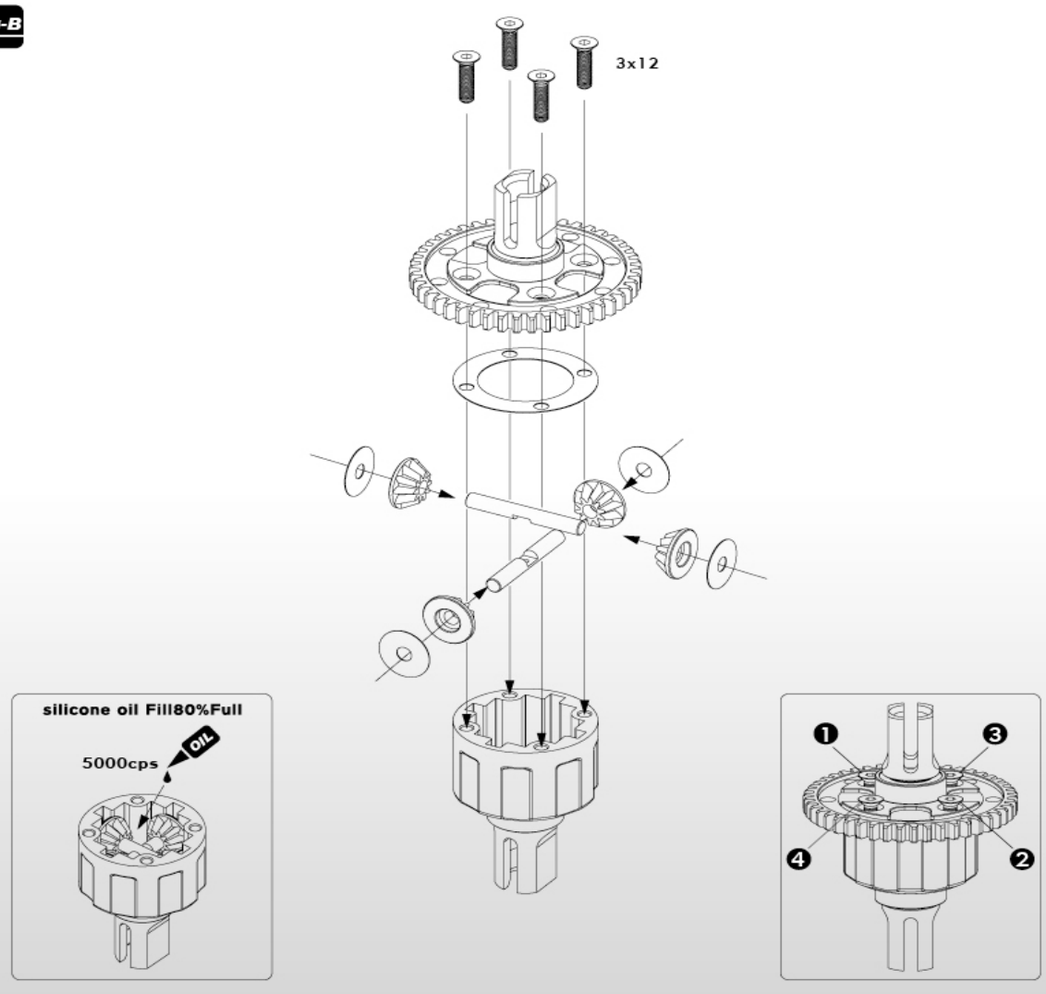




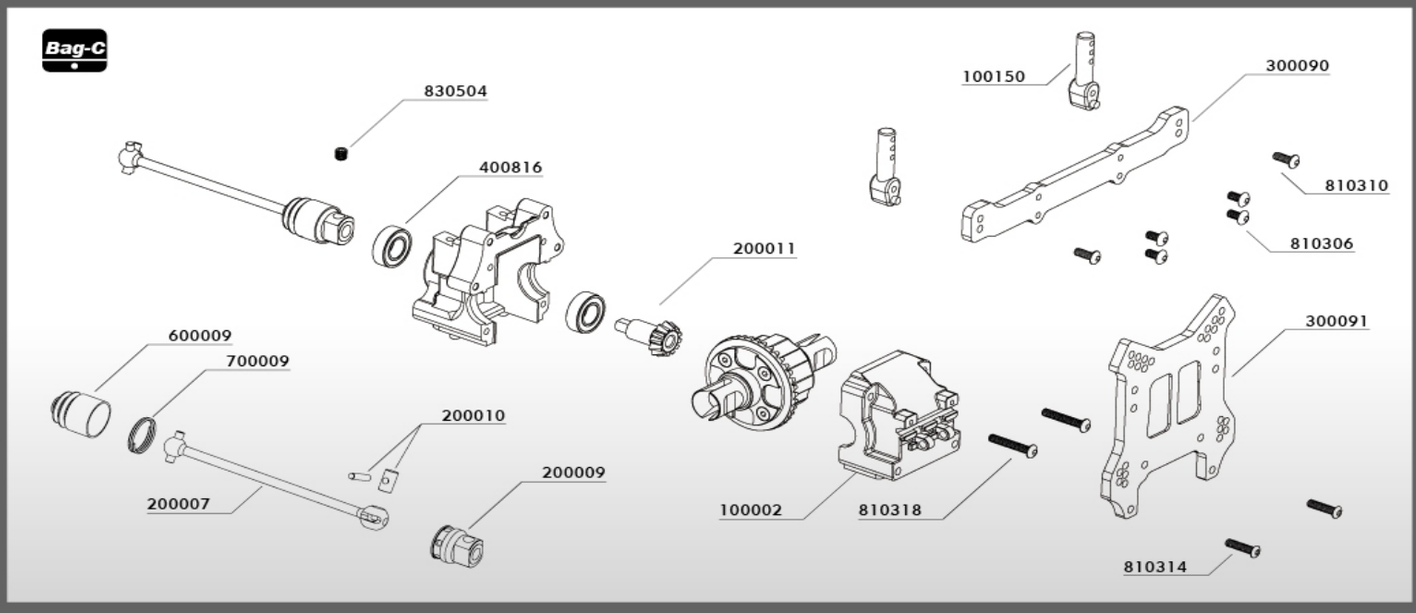
Bag-B



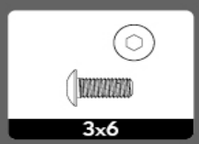
Bag-B

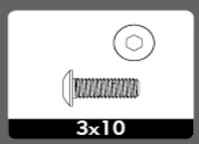


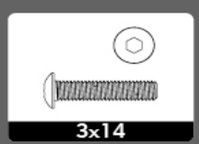
FRONT TRANSMISSION

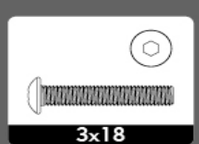


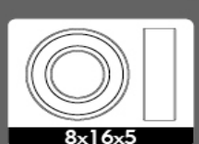
100002 - F/R BULKHEAD
100150 - BODY MOUNTS
200007 - FRONT CENTER CVD DRIVESHAFT
200009 - F/R CENTER DRIVESHAFT JOINT CUP
200010 - CVD JOINT COUPLING
200011 - 10 T PINION GEAR
300090 - BODY MOUNT HOLDER
300091 - CNC FRONT SHOCK TOWER
400816 - BALL BEARING 8x16x5mm
600009 - RUBBER DRIVESHAFT DUST COVER
700009 - F/R CENTER DRIVESHAFT CUP SPRING
810306 - 3x6 BUTTON SCREW
810310 - 3x10 BUTTON SCREW
810314 - 3x14 BUTTON SCREW
810318 - 3x18 BUTTON SCREW
830504 - 5x4 GRUB SCREW



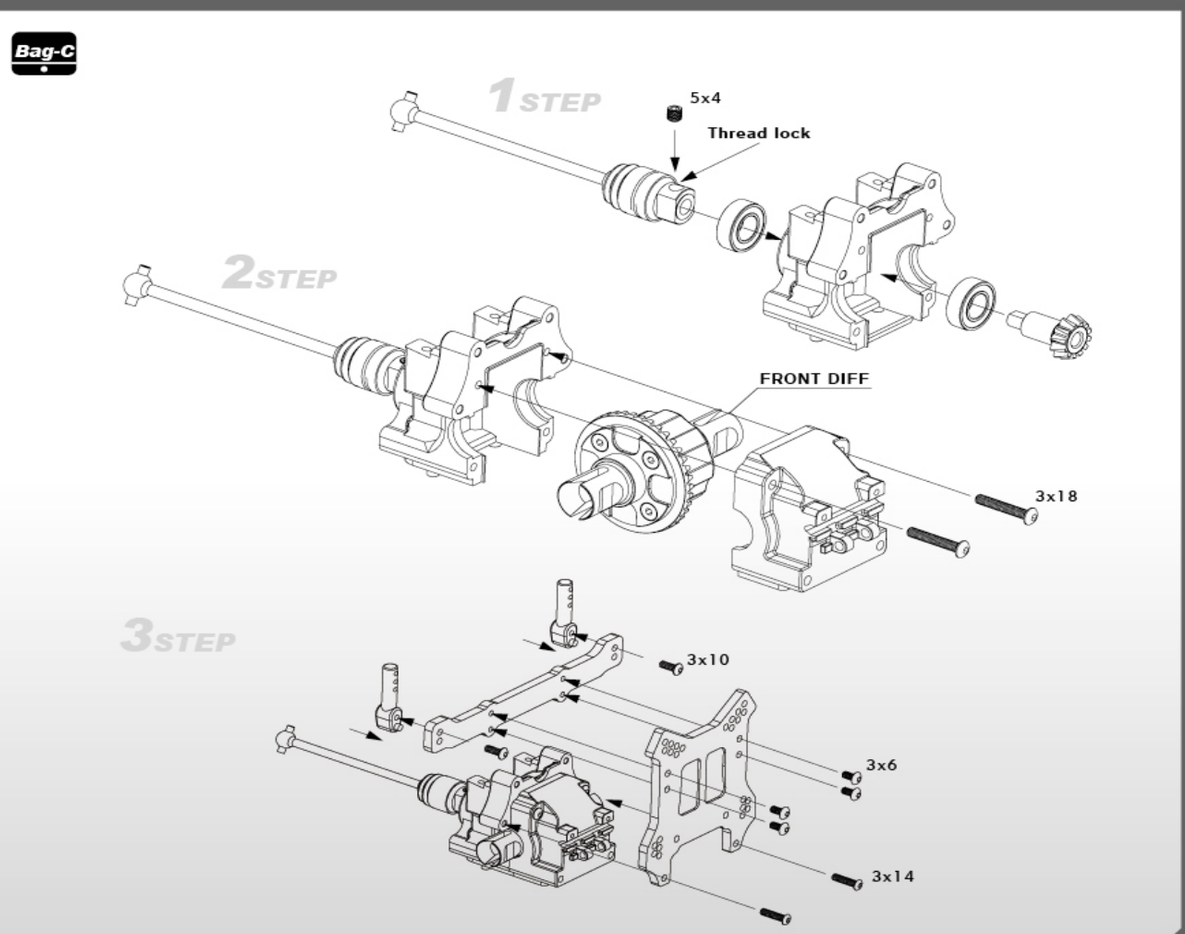




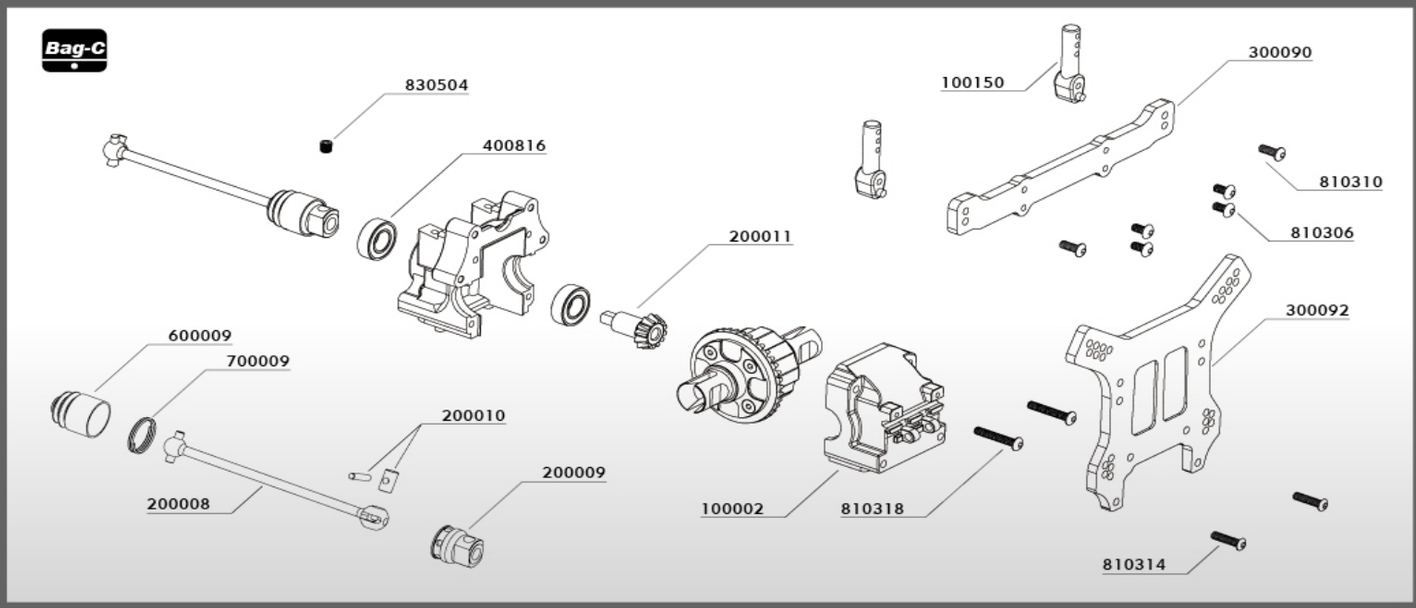




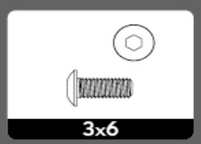


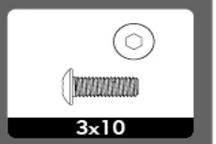


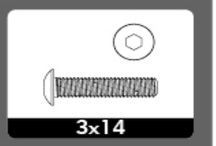
REAR TRANSMISSION

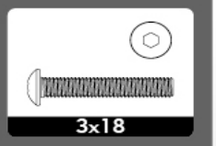


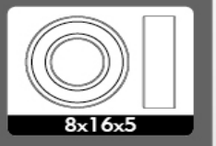
100002 - F/R BULKHEAD
100150 - BODY MOUNTS
200008 - REAR CENTER CVD DRIVESHAFT
200009 - F/R CENTER DRIVESHAFT JOINT CUP
200010 - CVD JOINT COUPLING
200011 - 10T PINION GEAR
300090 - BODY MOUNT HOLDER
300092 - CNC REAR SHOCK TOWER
400816 - BALL BEARING 8x16x5mm
600009 - RUBBER DRIVESHAFT DUST COVER
700009 - F/R CENTER DRIVESHAFT CUP SPRING
810306 - 3x6 BUTTON SCREW
810310 - 3x10 BUTTON SCREW
810314 - 3x14 BUTTON SCREW
810318 - 3x18 BUTTON SCREW
830504 - 5x4 GRUB SCREW



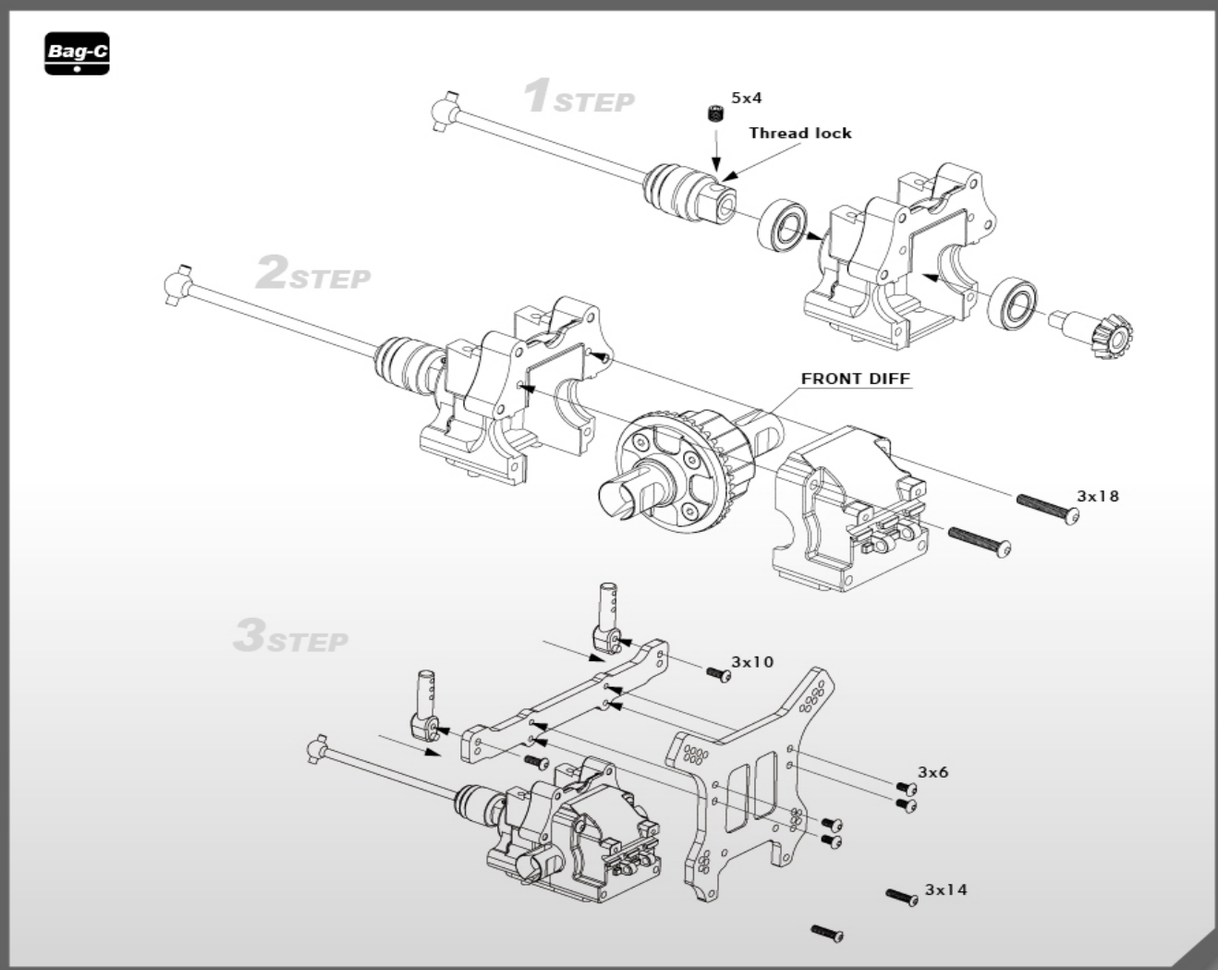






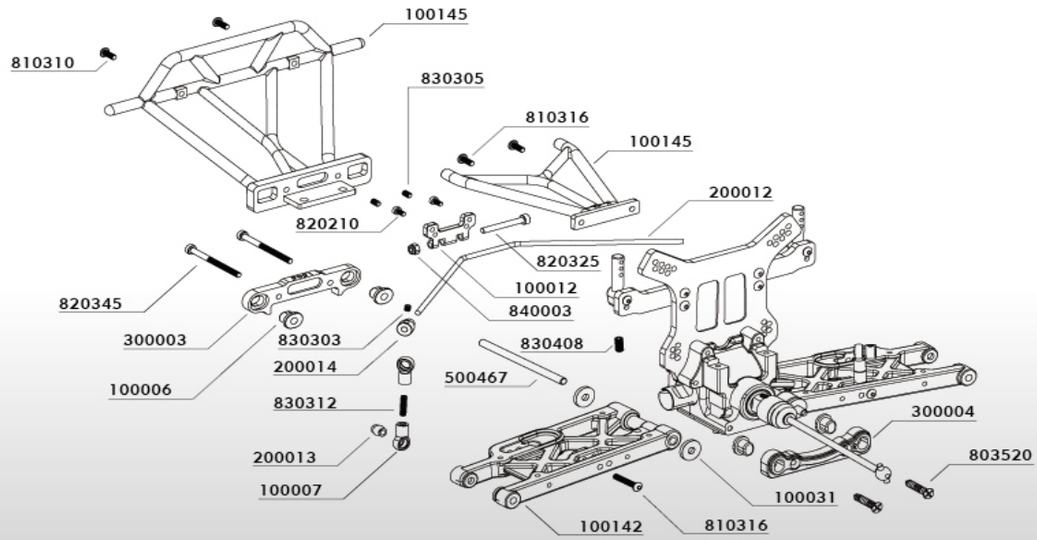




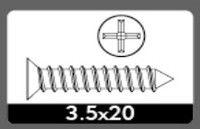


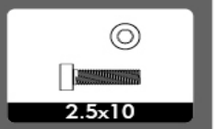
REAR SUSPENSION

Bag-D



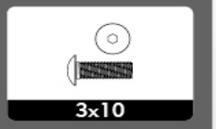
100006 - TOE INSERTS SET	200012-R - 2.6mm REAR ANTI-ROLL BAR	803520 - 3.5x20 COUNTER SUNK SCREW	830303 - 3x3 GRUB SCREW
100007 - BALL JOINT	200013 - Ø6mm PIVOT BALL	810310 - 3x10 BUTTON SCREW	830305 - 3x5 GRUB SCREW
100012 - F/R OUTER	200014 - Ø6mm ANTI-ROLL BAR BALL JOINT	810316 - 3x16 BUTTON SCREW	830312 - 3x12 GRUB SCREW
100031 - SET OF COMPOSITE LOWER ARM SHIMS	300003 - CNC REAR TOE PLATE 7075-T6 1.5-3.5	820210 - 2.5x10 CAP HEAD SCREW	830408 - 4x8 GRUB SCREW
100142 - REAR SUS ARM	300004 - CNC REAR ANTI-SQUAT PLATE	820325 - 3x25 CAP HEAD SCREW	840003 - 3mm NUT M3
100145 - REAR BUMPER	500467 - 4x67mm PIN	820345 - 3x45 CAP HEAD SCREW	

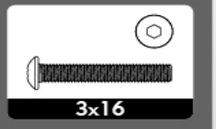

3.5x20


2.5x10


3x25

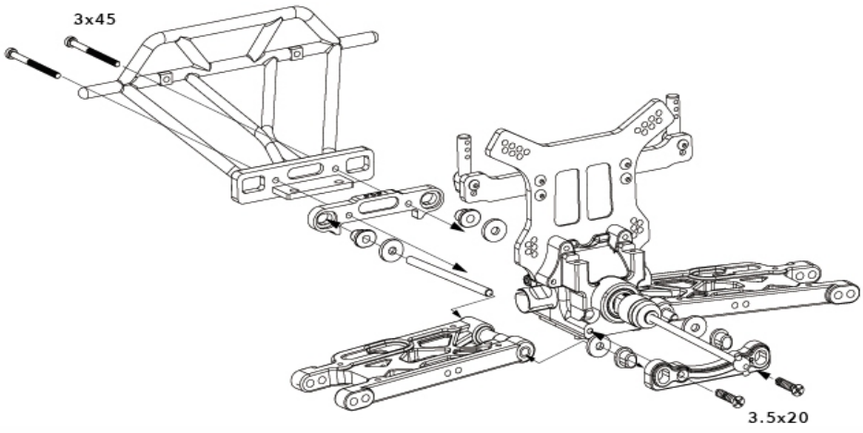

3x45


3x10

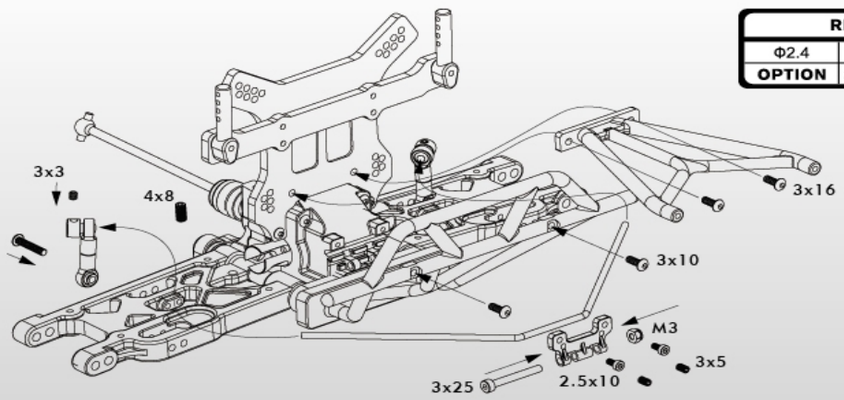

3x16


3x3

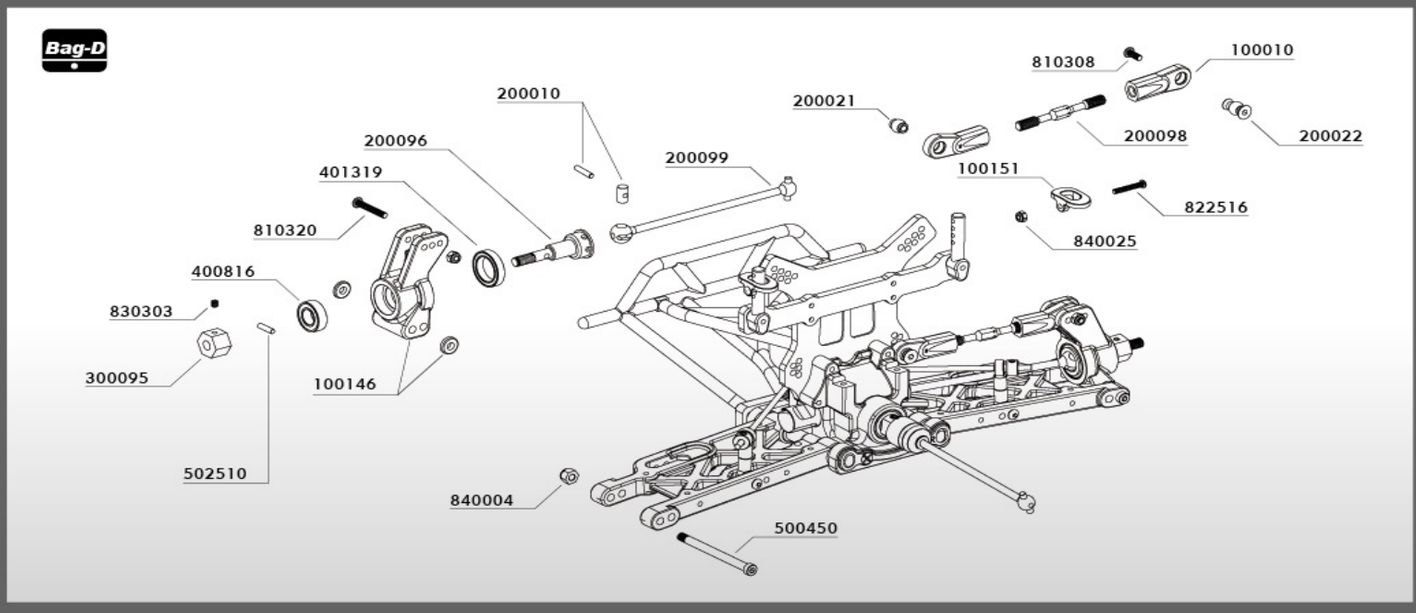
Bag-D R=L



REAR ANTI-ROLL BARS			
Φ2.4	Φ2.6	Φ2.8	Φ3.0
OPTION	STANDARD	OPTION	OPTION



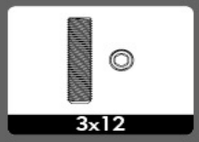
REAR SUSPENSION

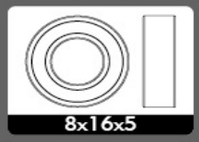


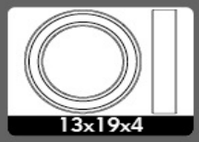
100010 - REAR UPPER INNER CAMBER LINK BALL JOINT
100146 - REAR UPRIGHT
100151 - BODY MOUNT
200010 - CVD JOINT COUPLING
200021 - Ø7mm PIVOT BALL
200022 - Ø7mm MOONTING BALL
200096 - F/R DRIVESHAFT AXLE
200098 - 5x49 TURNBUCKLE
200099 - F/R CVD DRIVESHAFT 85mm
300095 - 12mm WHEEL HUB
400816 - BALL BEARING 8x16x5mm
401319 - BALL BEARING 13x19x4mm
500450 - 4x50mm PIN
502510 - 2.5x10mm PIN
810308 - 3x8 BUTTON SCREW
810320 - 3x20 BUTTON SCREW
822516 - 2.5x16 CAP HEAD SCREW
830303 - 3x3 GRUB SCREW
840025 - 2.5mm NUT M2.5
840004 - 4mm NUT M4



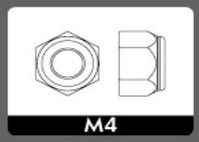


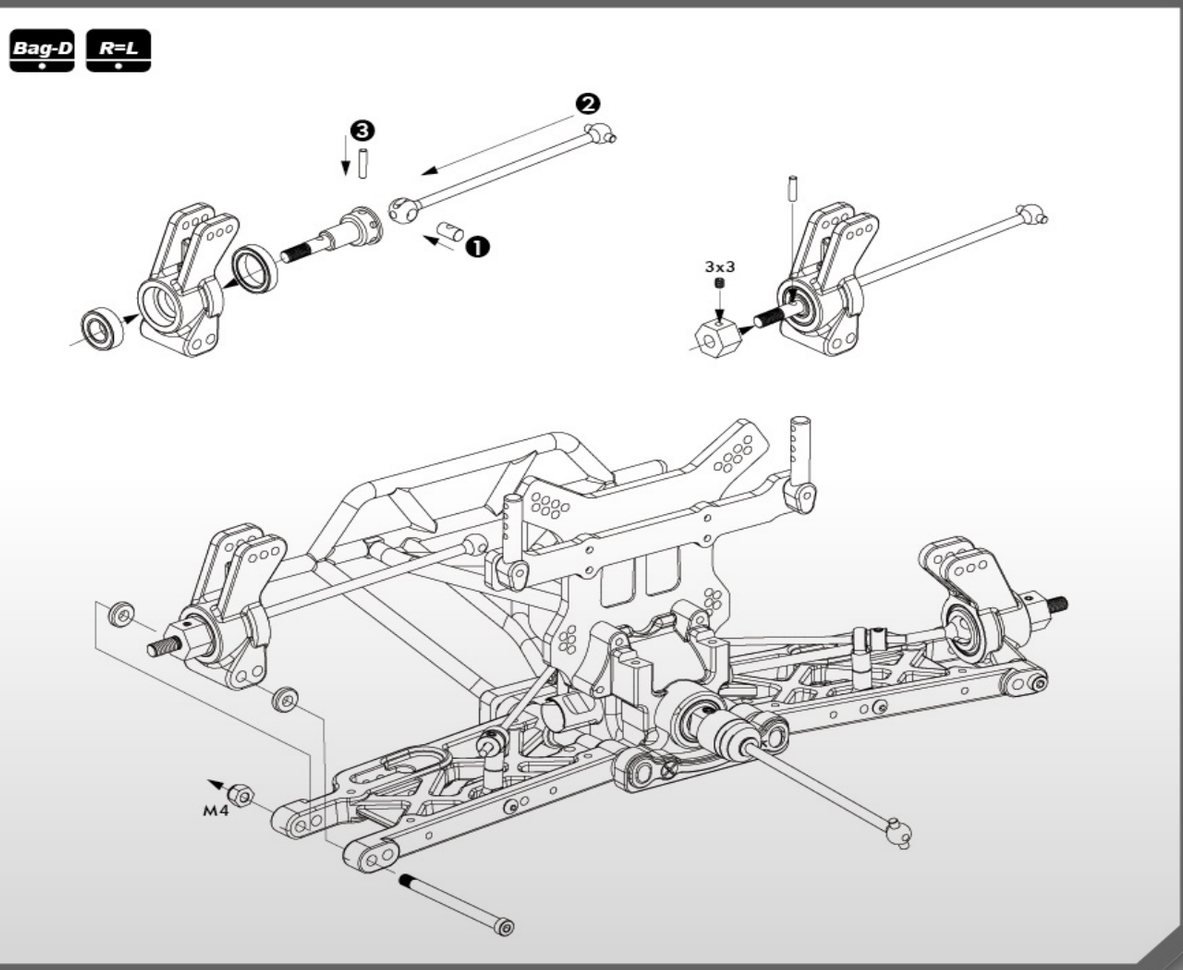


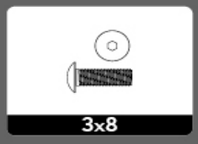


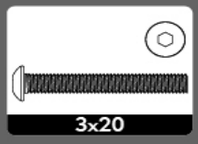


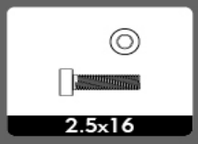







3x8

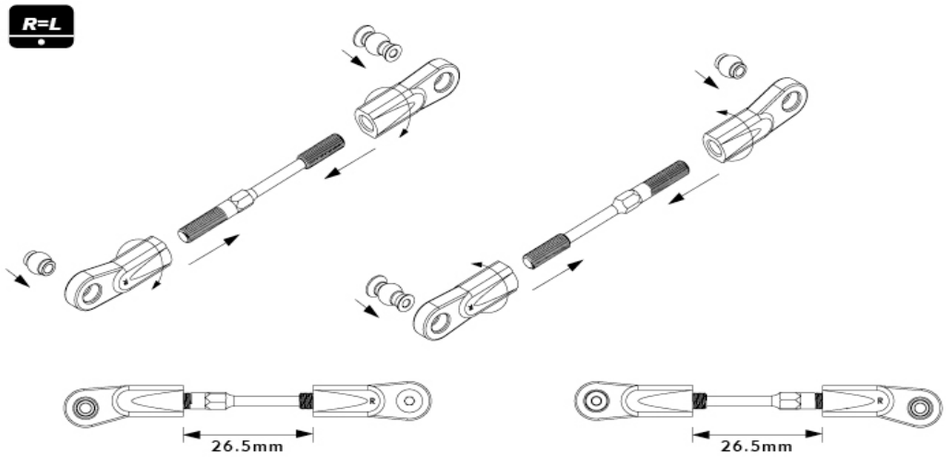

3x20

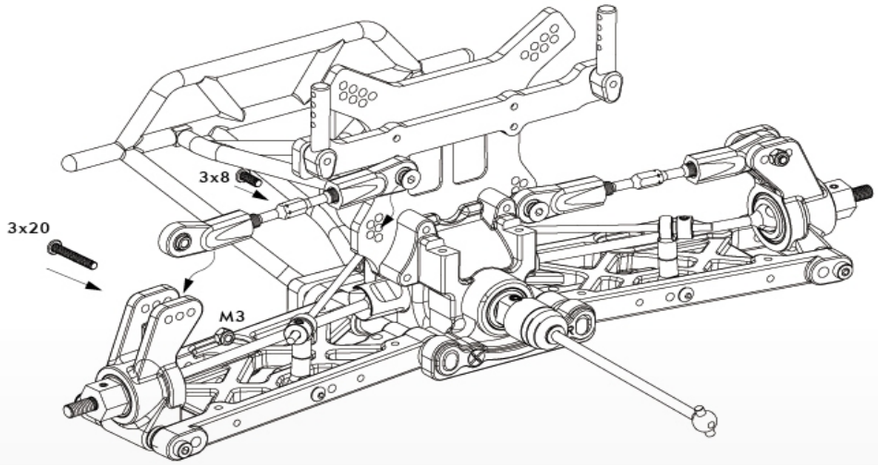

2.5x16

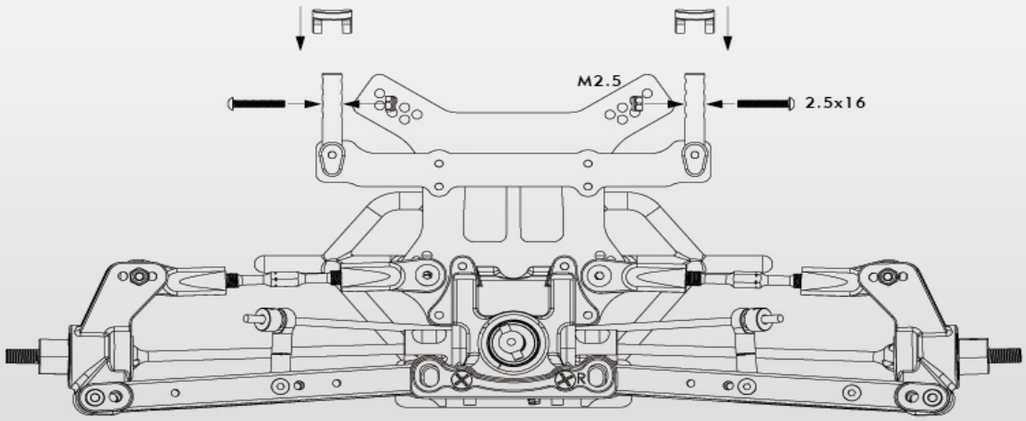

M2.5


M3

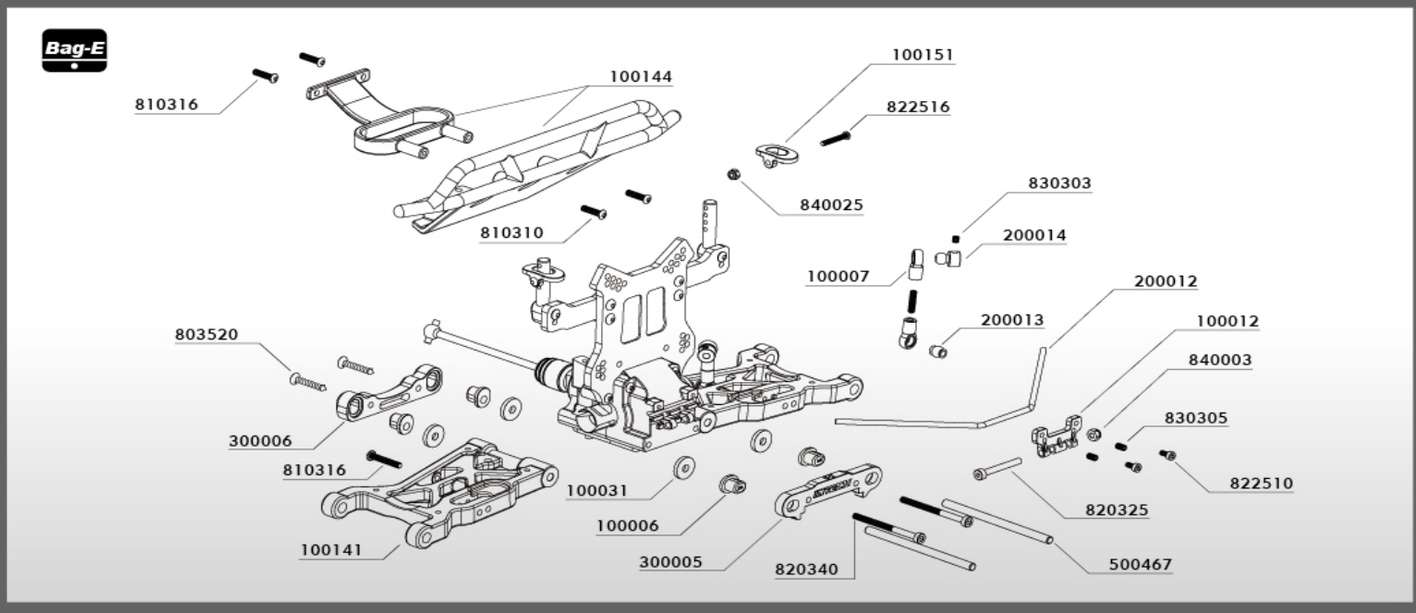
Bag-D R=L



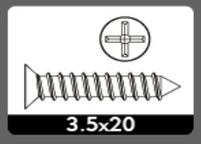


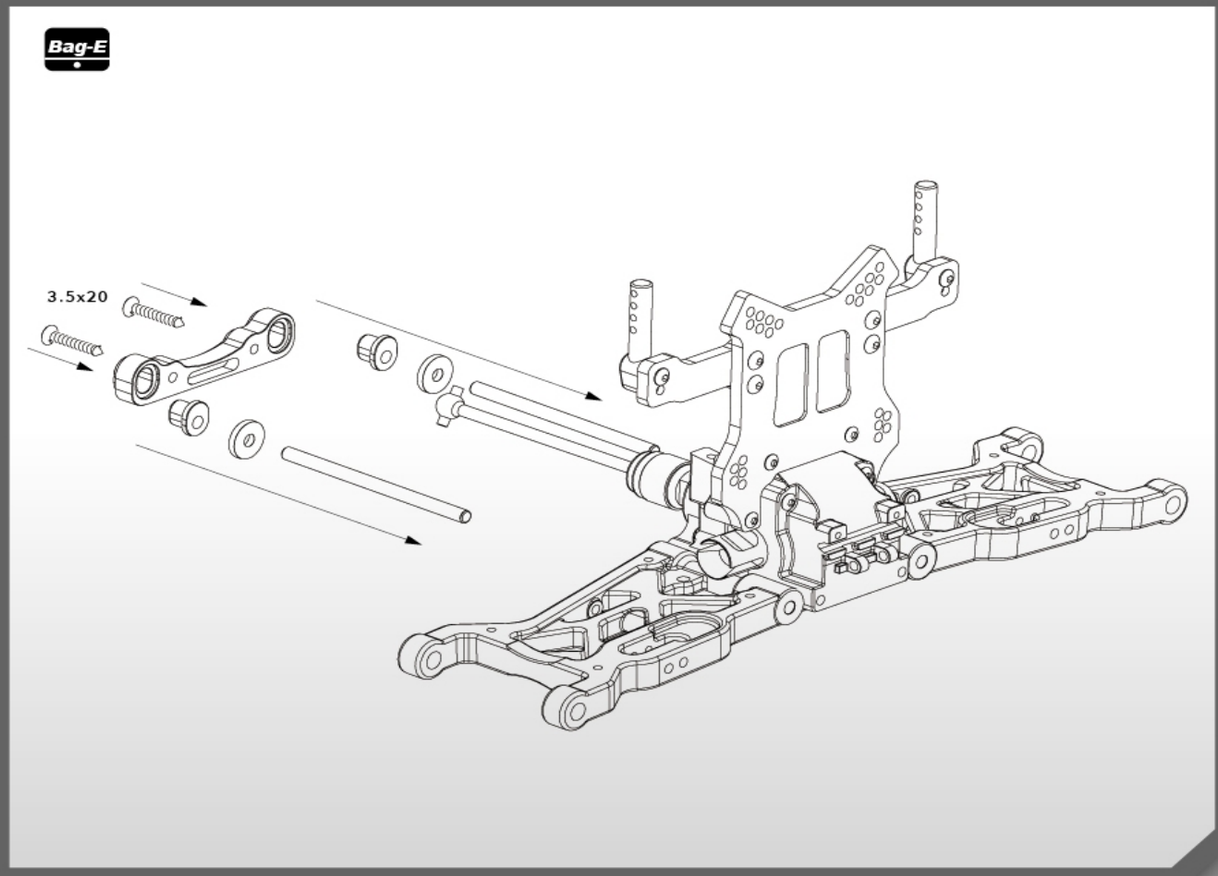


FRONT SUSPENSION



100006 - TOE INSERTS SET
100007 - BALL JOINT
100012 - F/R OUTER
100031 - SET OF COMPOSITE LOWER ARM SHIMS
100141 - FRONT SUS ARM
100144 - FRONT BUMPER
100151 - BODY MOUNT
200012-F - 2.4mm FRONT ANTI-ROLL BAR
200013 - Ø6mm PIVOT BALL
200014 - Ø6mm ANTI-ROLL BAR BALL JOINT
300005 - CNC FRONT SUSPENSION ARM HOLDER 7075-T6
300006 - CNC FRONT ANTI-DIVE PLATE
500467 - 4x67mm PIN
803520 - 3.5x20 COUNTER SUNK SCREW
810310 - 3x10 BUTTON SCREW
810316 - 3x16 BUTTON SCREW
820325 - 3x25 CAP HEAD SCREW
820340 - 3x40 CAP HEAD SCREW
822510 - 2.5x10 CAP HEAD SCREW
822516 - 2.5x16 CAP HEAD SCREW
830303 - 3x3 GRUB SCREW
830305 - 3x5 GRUB SCREW
840003 - 3mm NUT M3
840025 - 2.5mm NUT M2.5



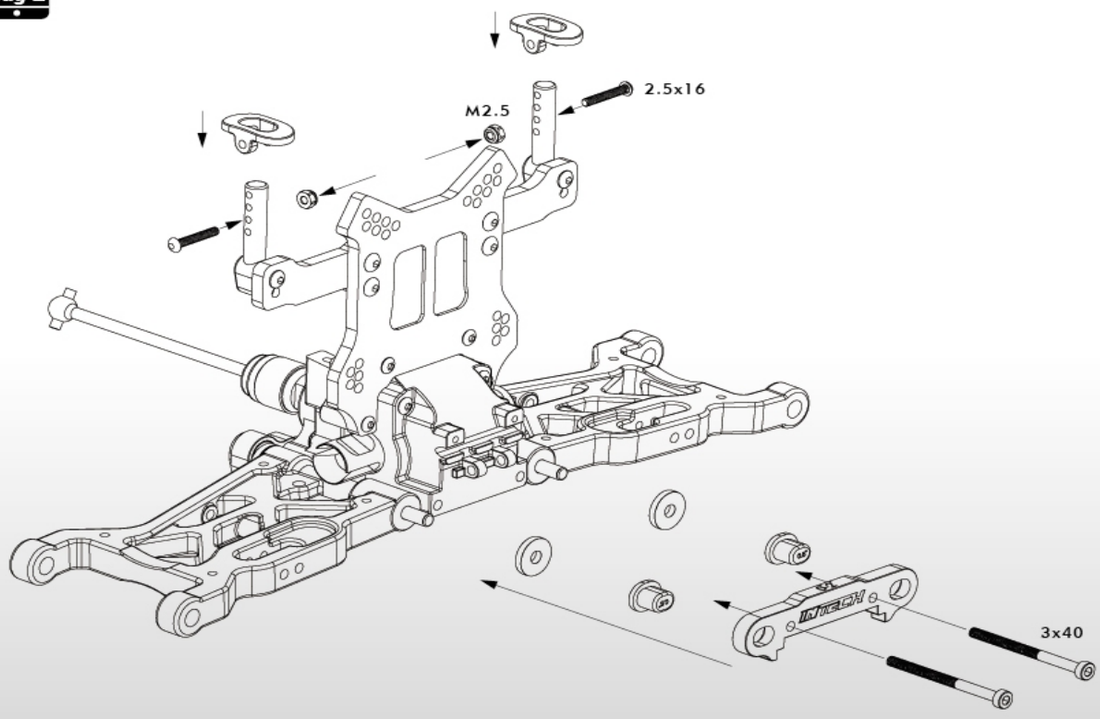


3x40

2.5x16

M2.5

Bag-E



3x3

3x5

3x12

3x10

3x12

3x16

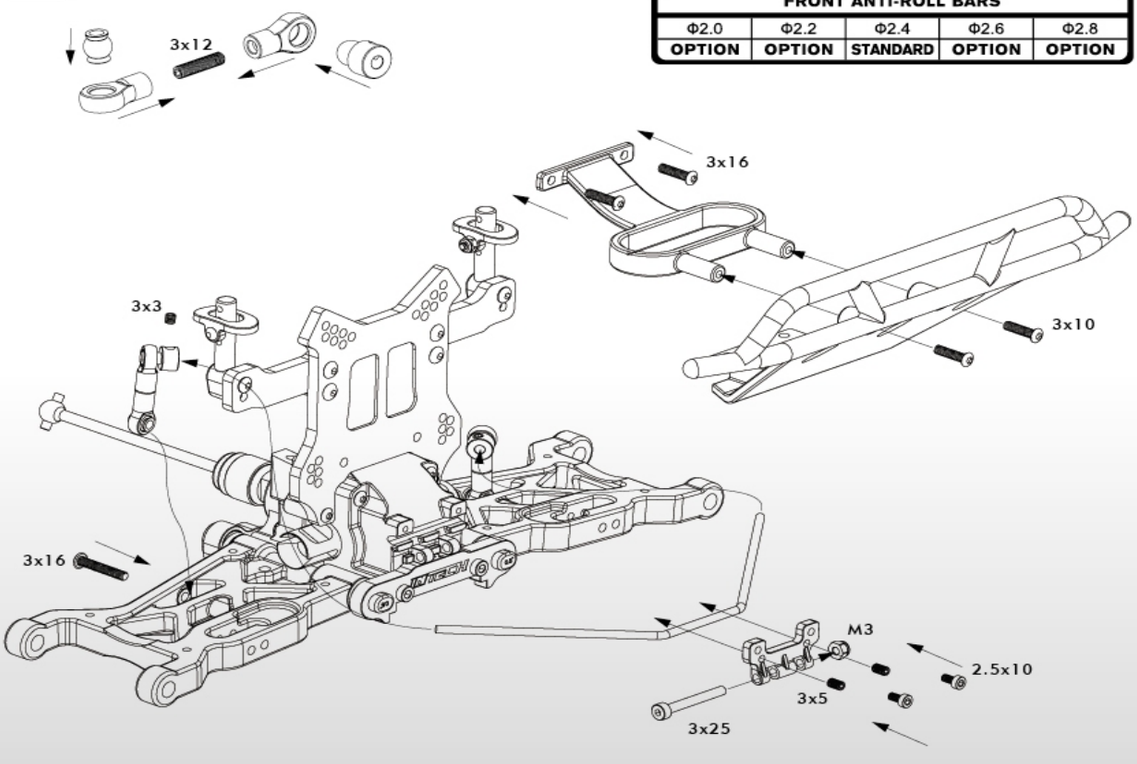
3x25

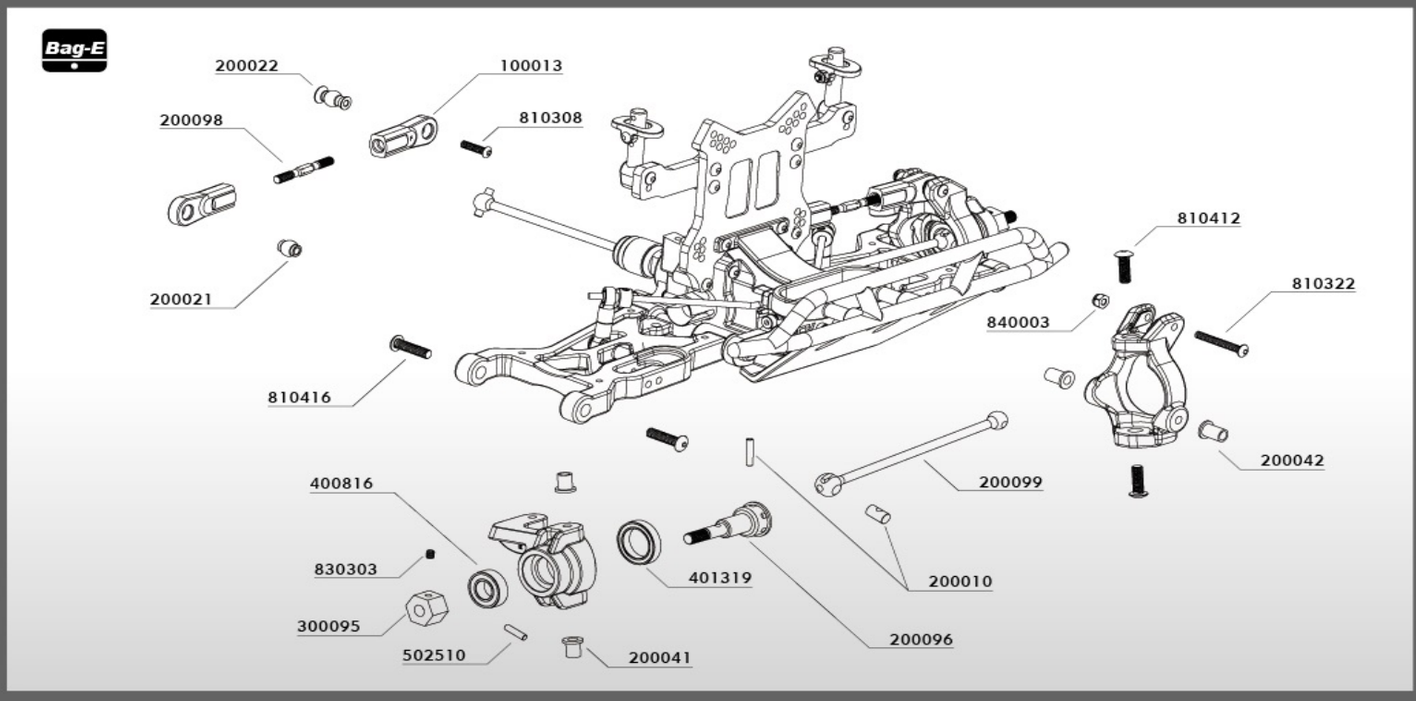
2.5x10

M3

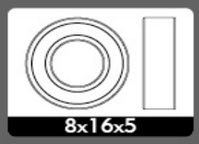
Bag-E

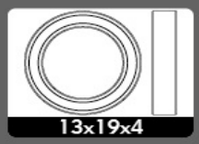
FRONT ANTI-ROLL BARS				
Φ2.0	Φ2.2	Φ2.4	Φ2.6	Φ2.8
OPTION	OPTION	STANDARD	OPTION	OPTION



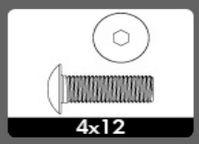


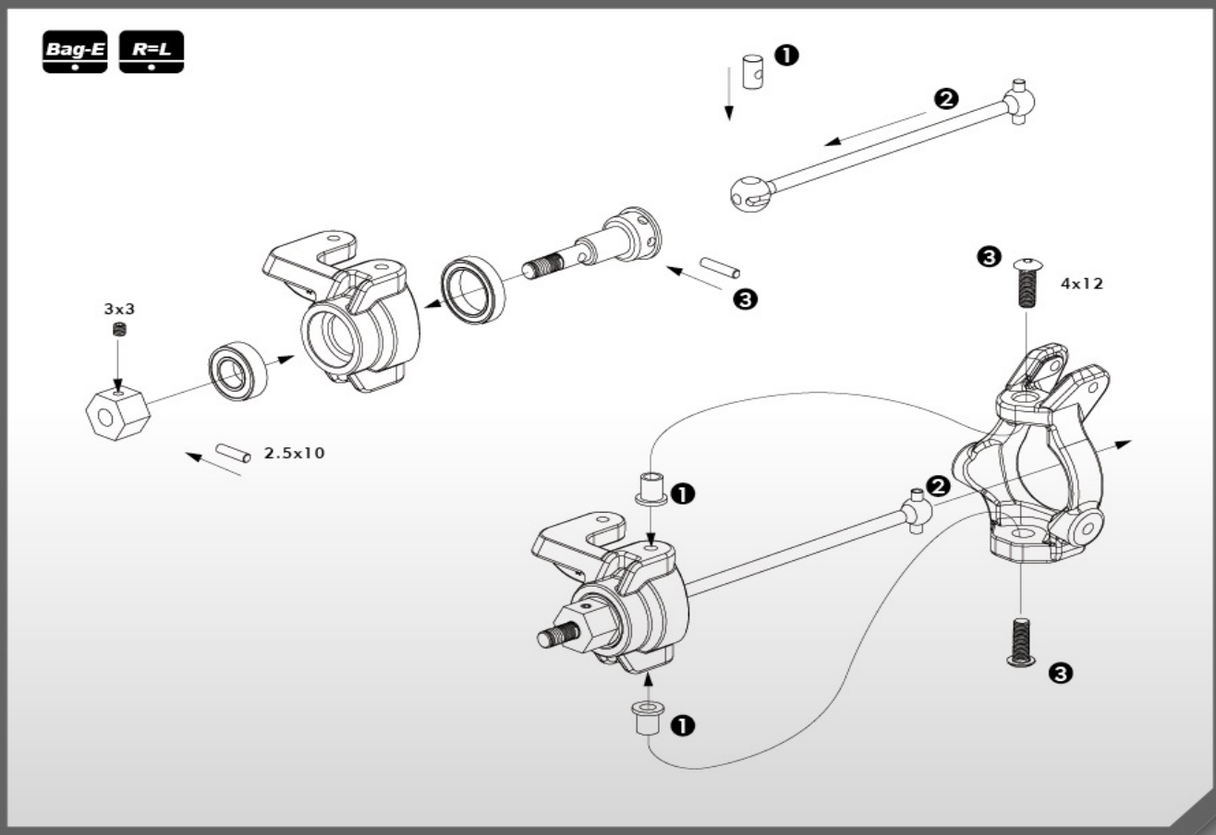
100013 - FRONT UPPER ARM BALL JOINT
200010 - CVD JOINT COUPLING
200021 - Ø7mm PIVOT BALL
200022 - Ø7mm MOUNTING BALL
200041 - STEEL STEERING BUSHING
200042 - STEEL ARM BUSHING
200096 - F/R DRIVESHAFT AXLE
200098 - 5x49 TURNBUCKLE
200099 - F/R CVD DRIVESHAFT 85mm
300095 - 12mm WHEEL HUB
400816 - BALL BEARING 8x16x5mm
401319 - BALL BEARING 13x19x4mm
502510 - 2.5x10mm PIN
810308 - 3x8 BUTTON SCREW
810322 - 3x22 BUTTON SCREW
810412 - 4x12 BUTTON SCREW
810416 - 4x16 BUTTON SCREW
830303 - 3x3 GRUB SCREW
840003 - 3mm NUT M3

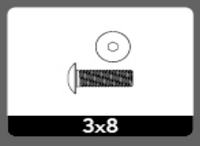

8x16x5

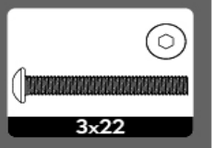

13x19x4

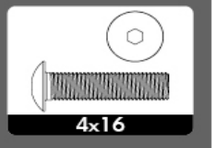

3x3

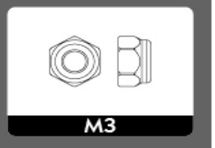

4x12



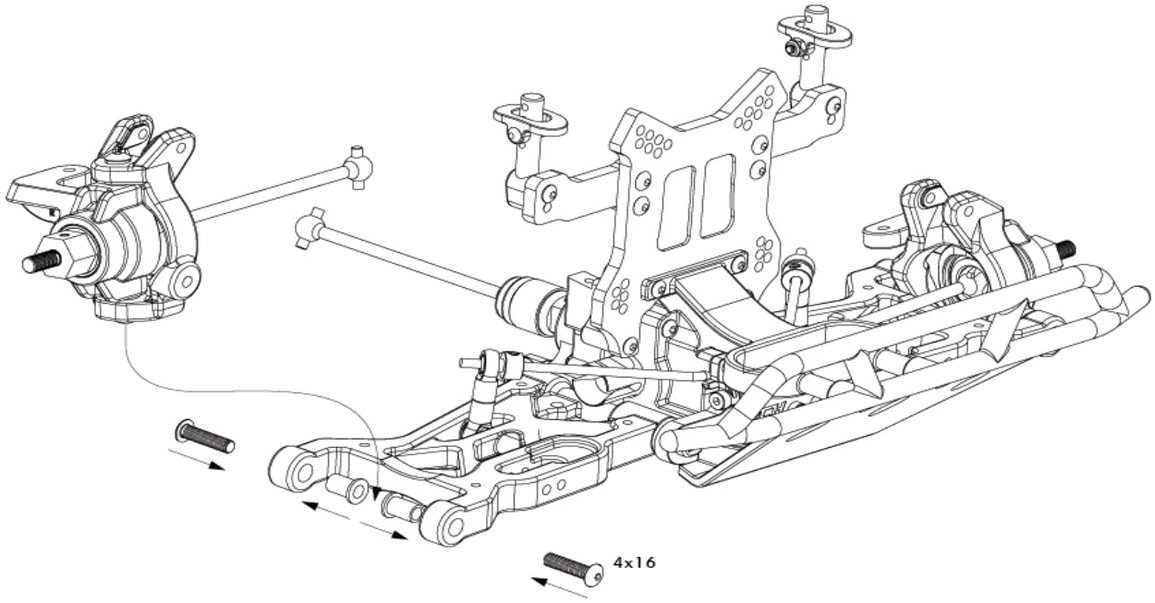


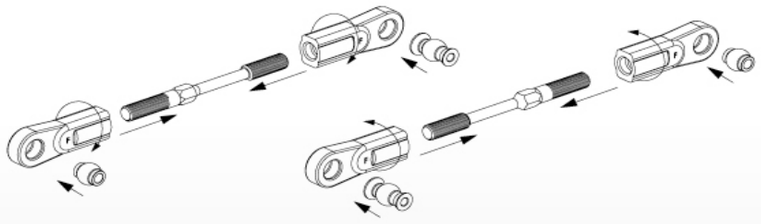


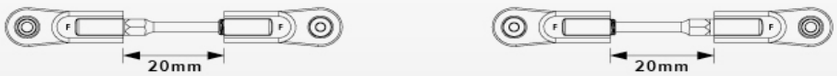


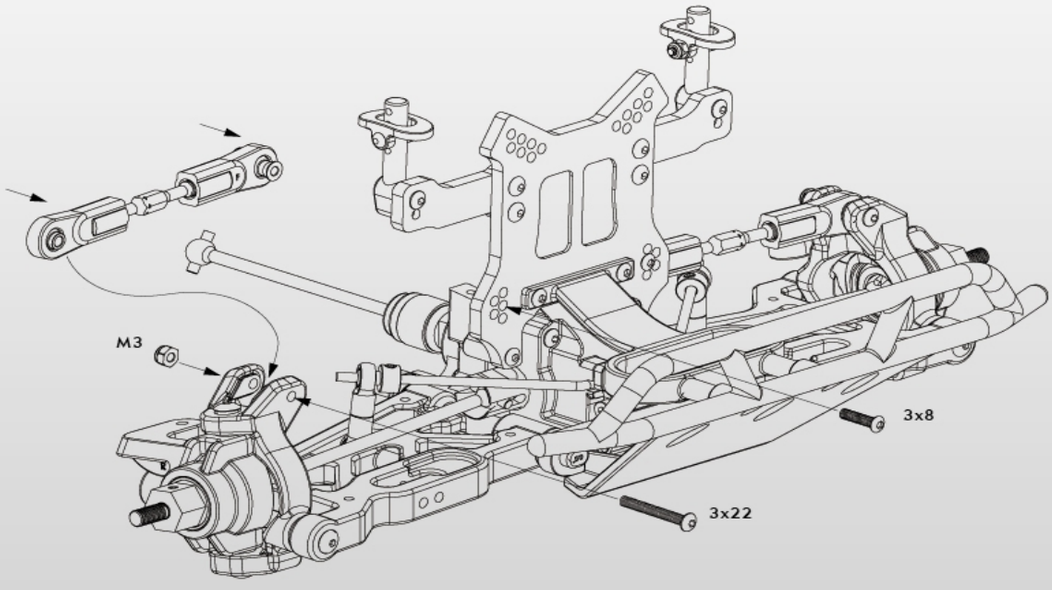


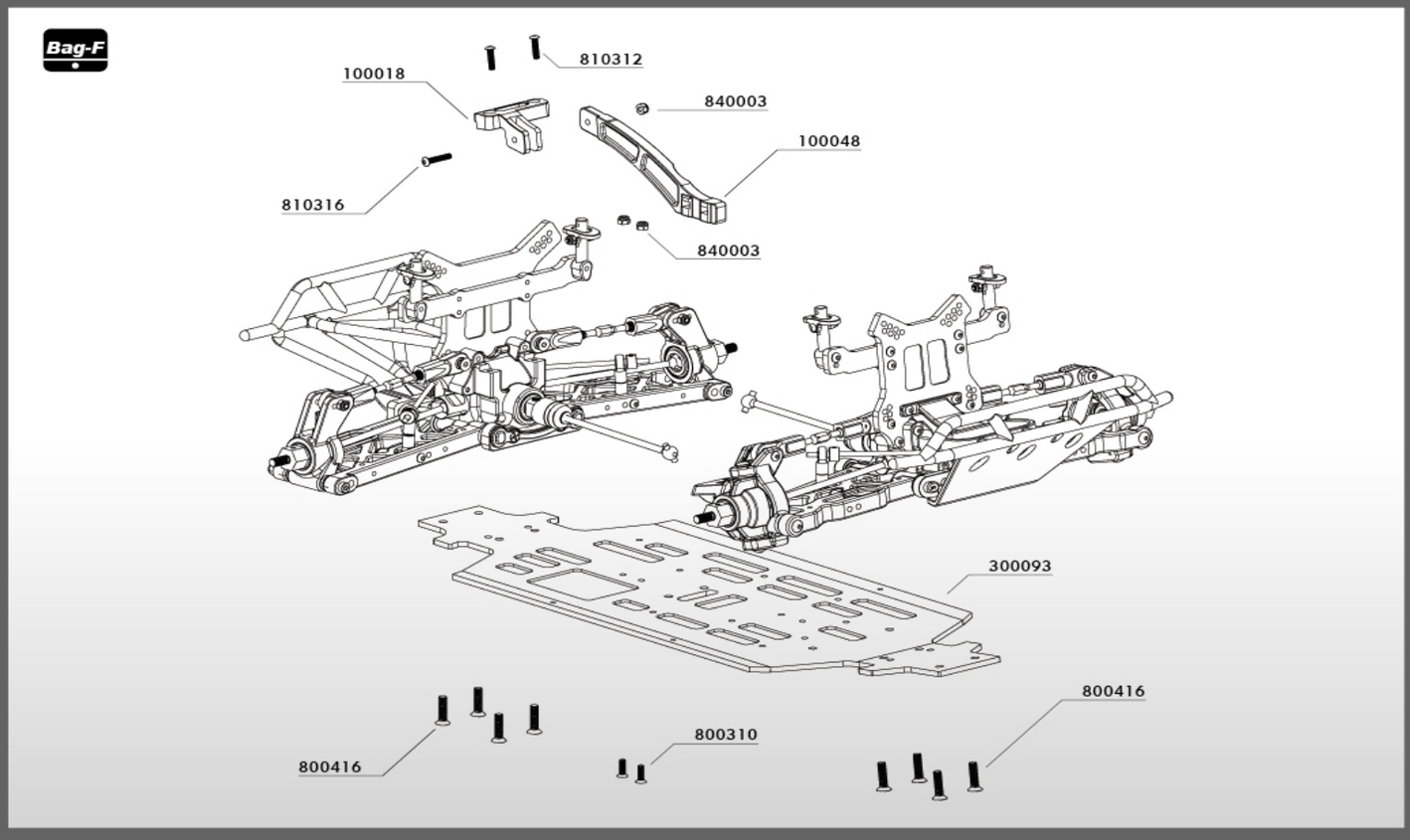
Bag-E R=L



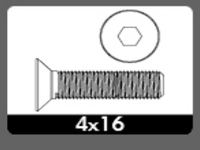


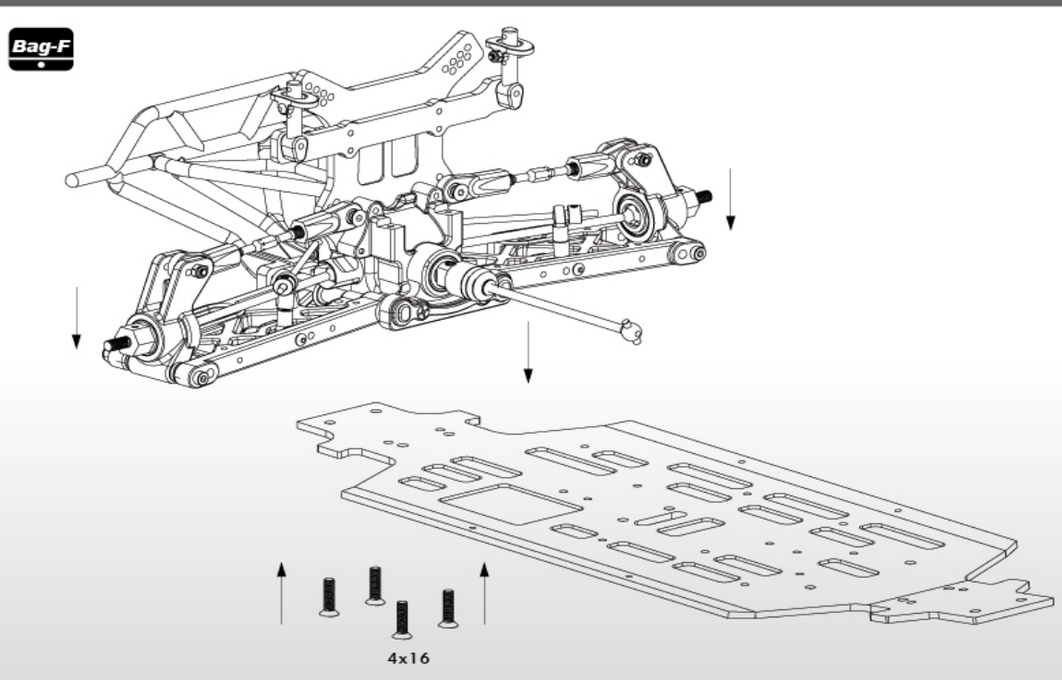


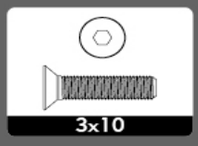


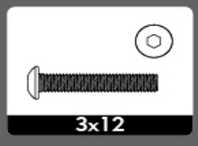


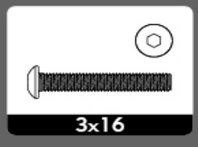
100018 - REAR CHASSIS BRACE MOUNT
100048 - PLASTIC REAR CHASSIS BRACE
300093 - CNC 7075-T6 LIGHTENED CHASSIS
800310 - 3x10 COUNTER SUNK SCREW
800416 - 4x16 COUNTER SUNK SCREW
810312 - 3x12 BUTTON SCREW
810316 - 3x16 BUTTON SCREW
840003 - 3mm NUT M3

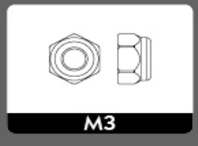




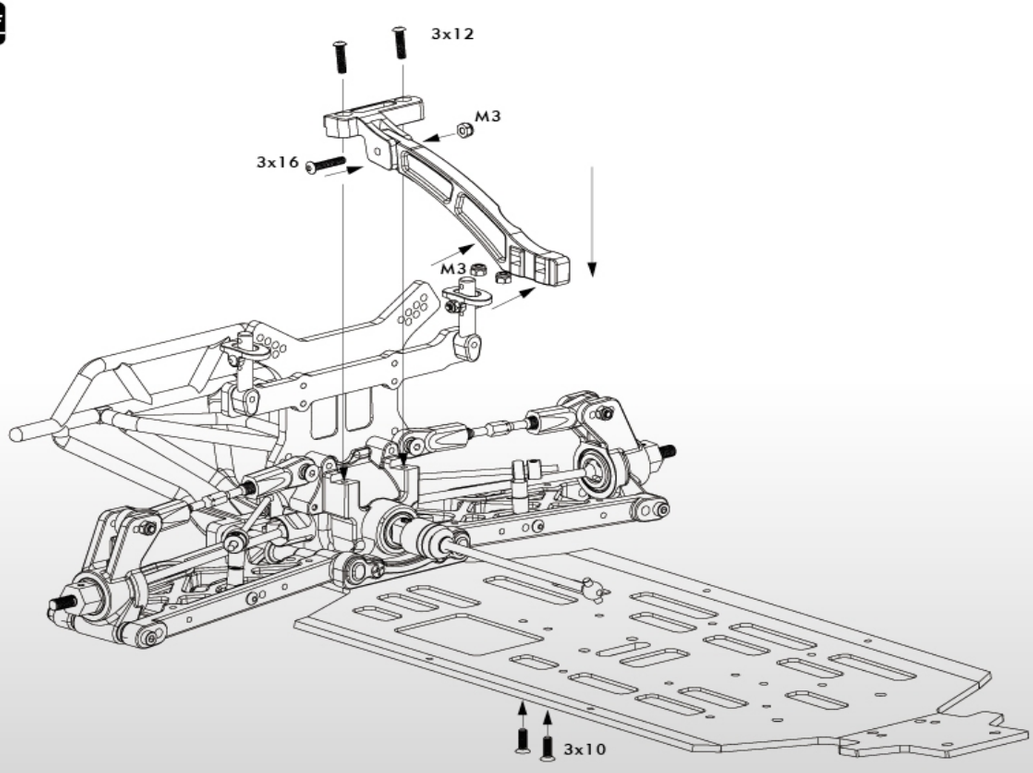

3x10

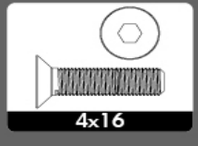

3x12


3x16

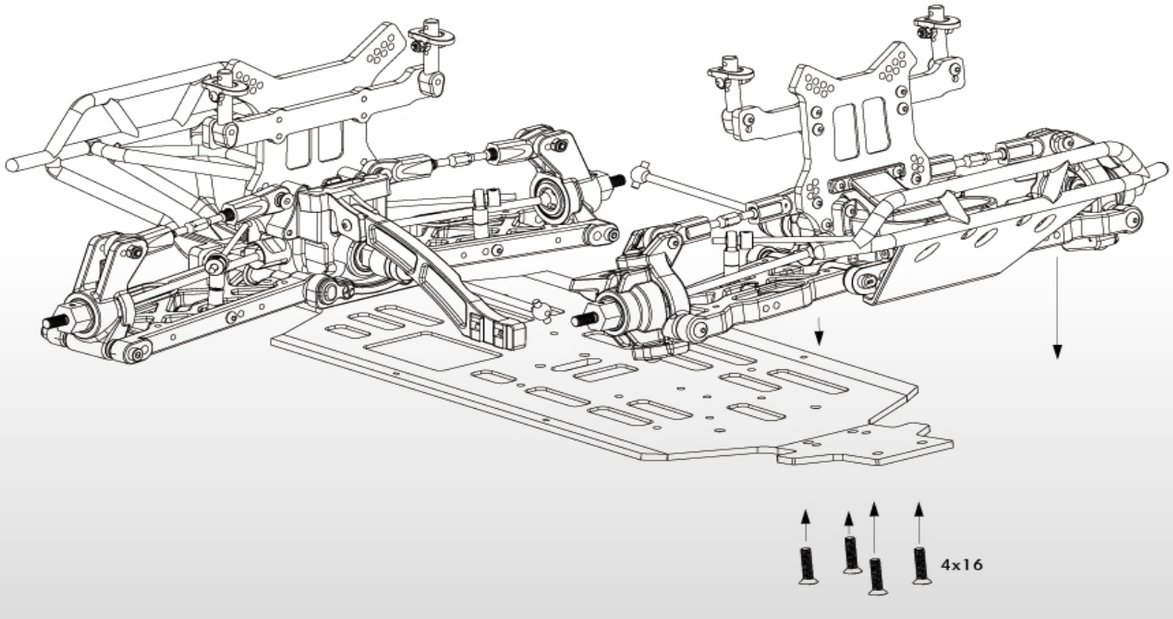

M3

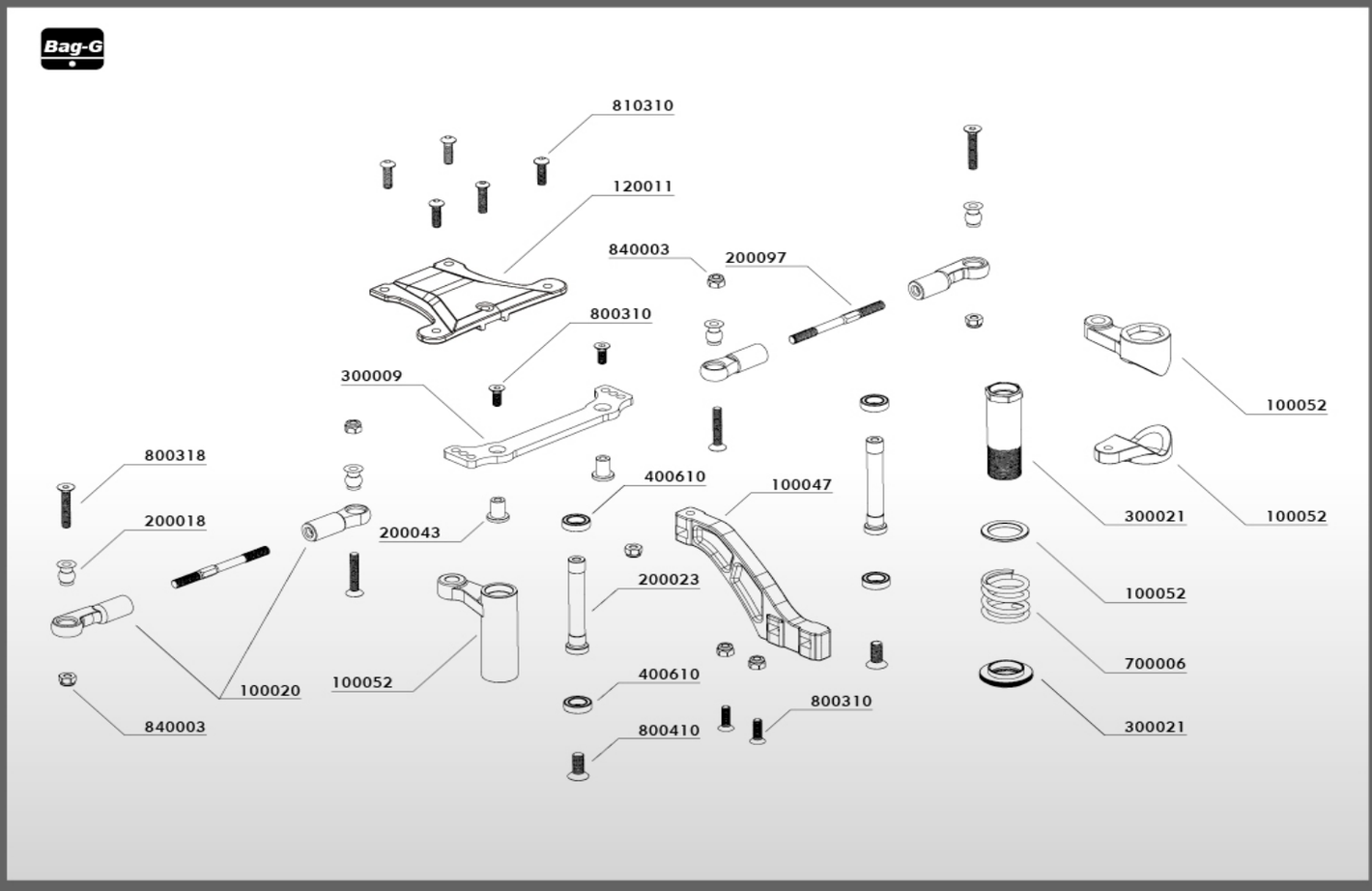
Bag-F



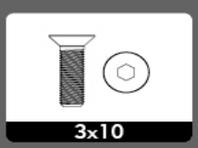

4x16

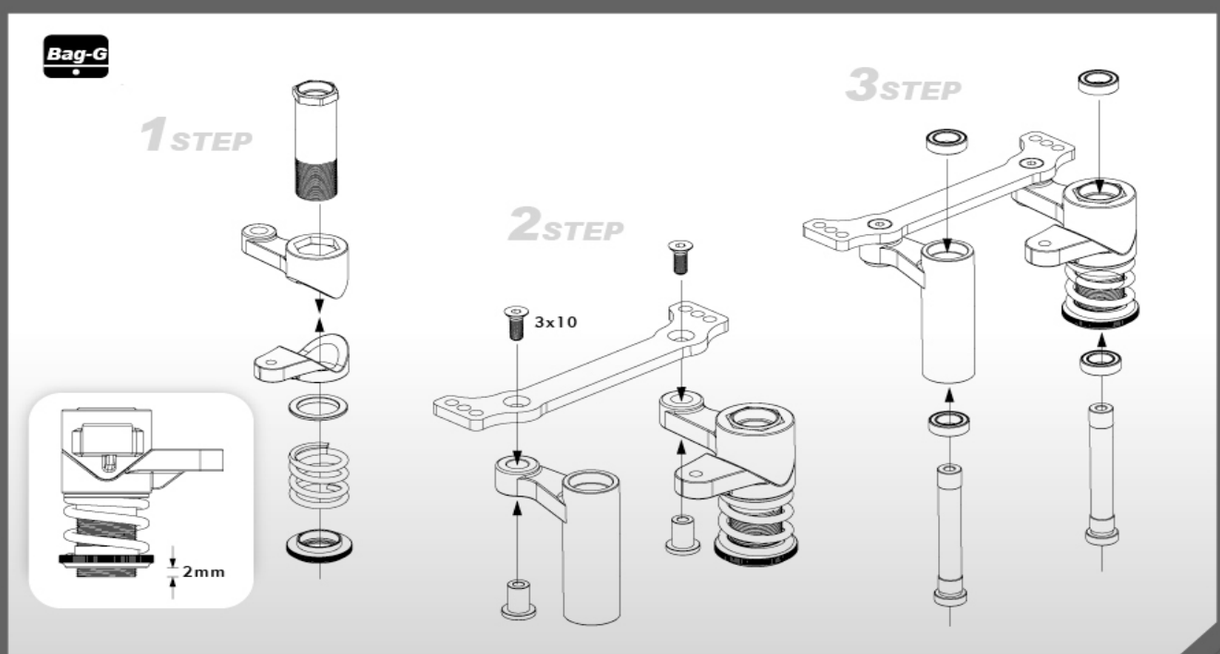
Bag-F

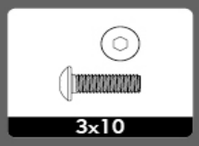


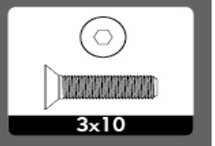


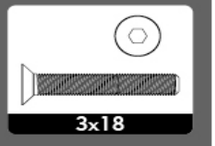
100020 - STEERING TIE-ROD ENDS
100047 - PLASTIC FRONT CHASSIS BRACE
100052 - SERVO SAVER ARM SET
120011 - PLASTIC FRONT SUPPORT PLATE
200018 - 7mm STEERING PIVOT BALL
200023 - COMPOSITE SERVO SAVER SHAFT
200043 - STEERING PLATE BUSHING
200097 - 3.5x32 TURNBUCKLE
300009 - GRAPHITE STEERING PLATE
300021 - SERVO SAVER TUBE
400610 - BALL BEARING 6x10x3mm
700006 - SERVO SAVER COMPLETE
800310 - 3x10 COUNTER SUNK SCREW
800318 - 3x18 COUNTER SUNK SCREW
800410 - 4x10 COUNTER SUNK SCREW
810310 - 3x10 BUTTON SCREW
840003 - 3mm NUT M3

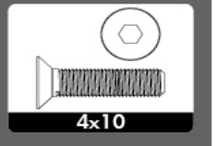




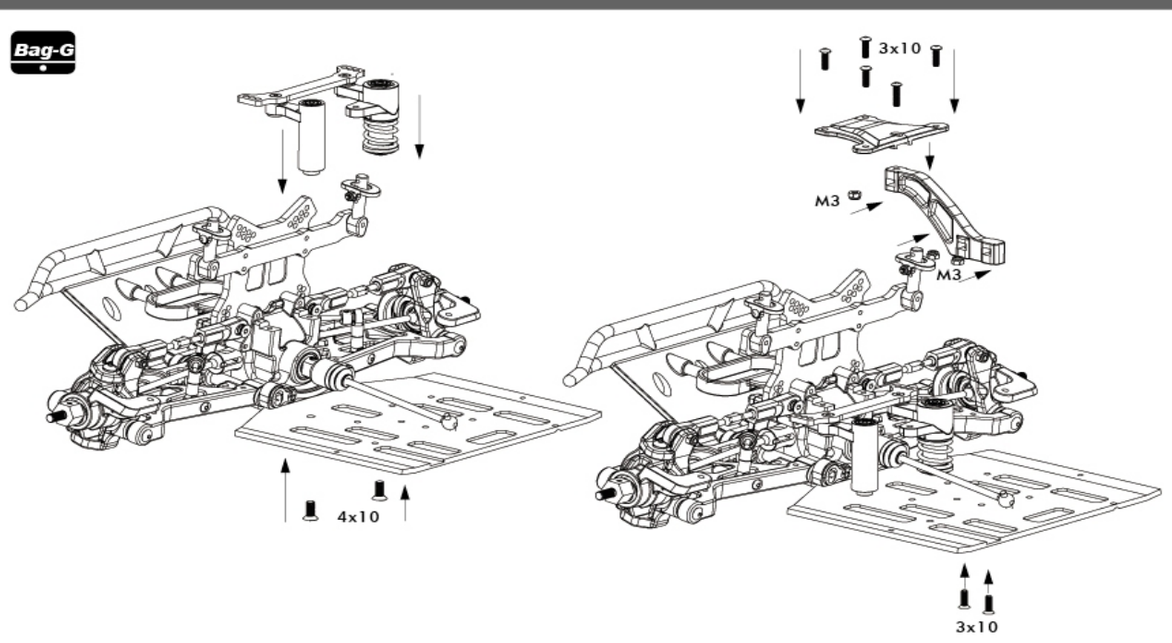

3x10

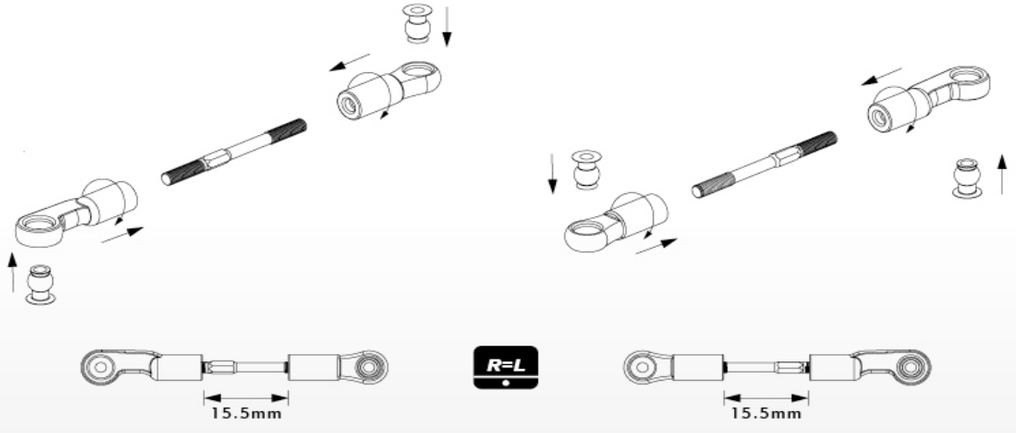

3x10

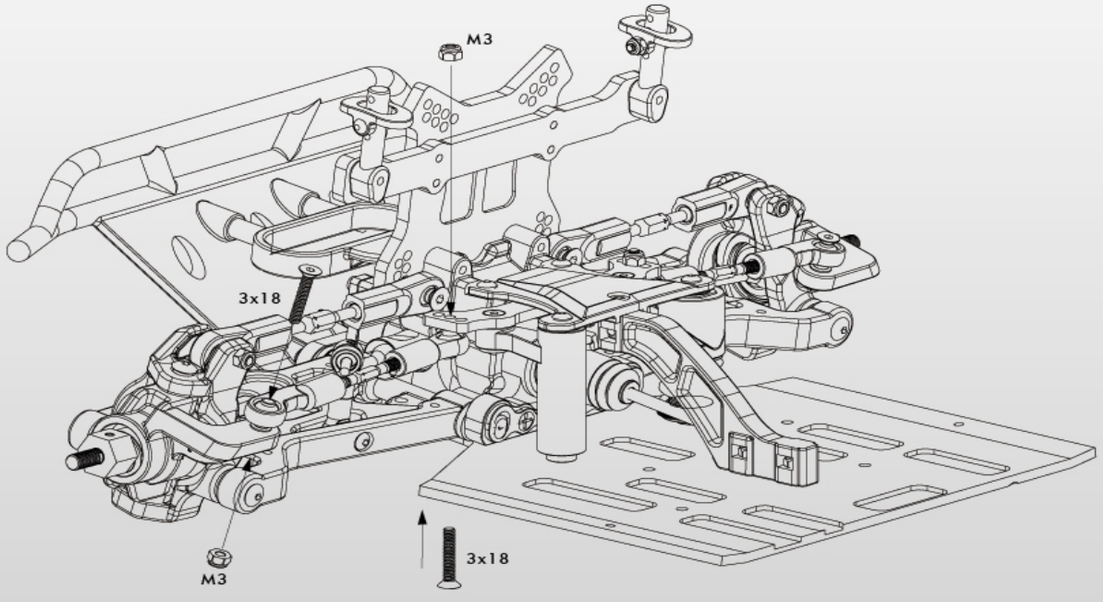

3x18


4x10


M3

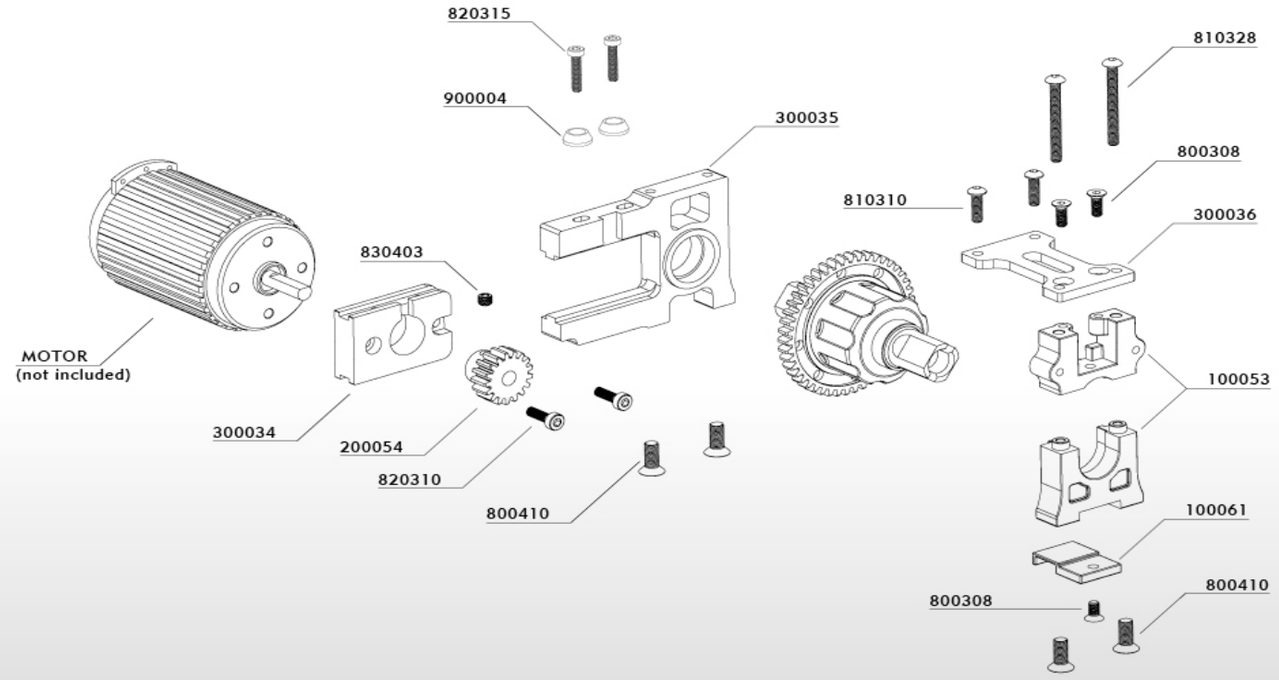

Bag-G
3x10
M3
M3
4x10
3x10


15.5mm
R=L
15.5mm

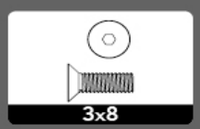

M3
3x18
M3
3x18

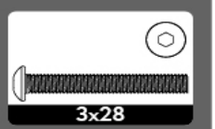
CENTER DIFFERENTIAL

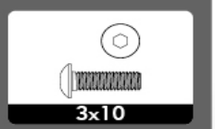
Bag-H



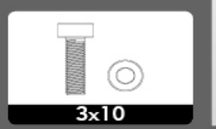
100053 - CENTER DIFF MOUNT
100061 - STRAIN RELIEF BUSHING
200055 - 14T PINION GEAR
300034 - ALU MOTOR MOUNT PLATE
300035 - ALU MOTOR PLATE
300036 - GRAPHITE CENTER DIFF SUPPORT PLATE
800308 - 3x8 COUNTER SUNK SCREW
800410 - 4x10 COUNTER SUNK SCREW
810310 - 3x10 BUTTON SCREW
810328 - 3x28 BUTTON SCREW
820310 - 3x10 CAP HEAD SCREW
820315 - 3x15 CAP HEAD SCREW
830403 - 4x3 GRUB SCREW
900004 - 3mm ALU COUNTERSUNK WASHER


3x8


3x28

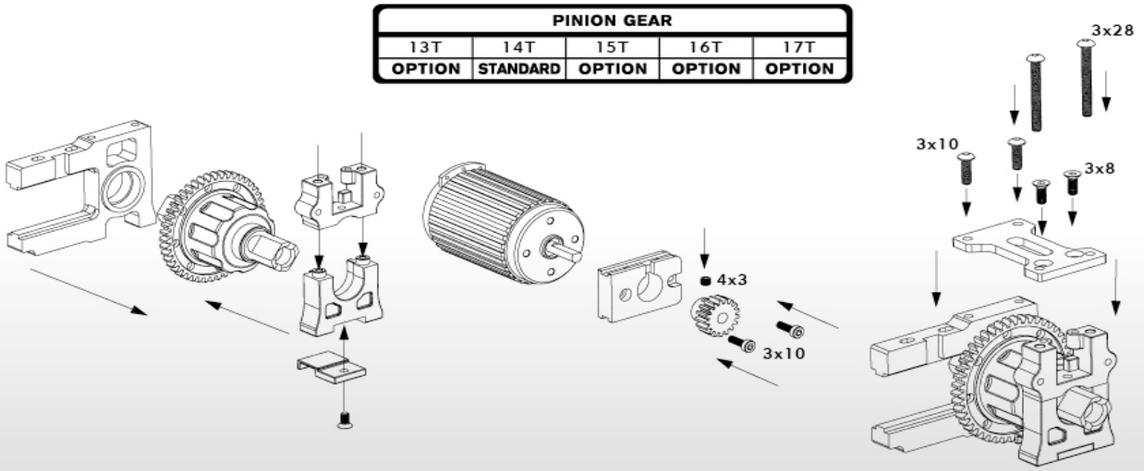

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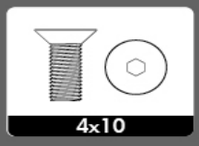

4x3


3x10

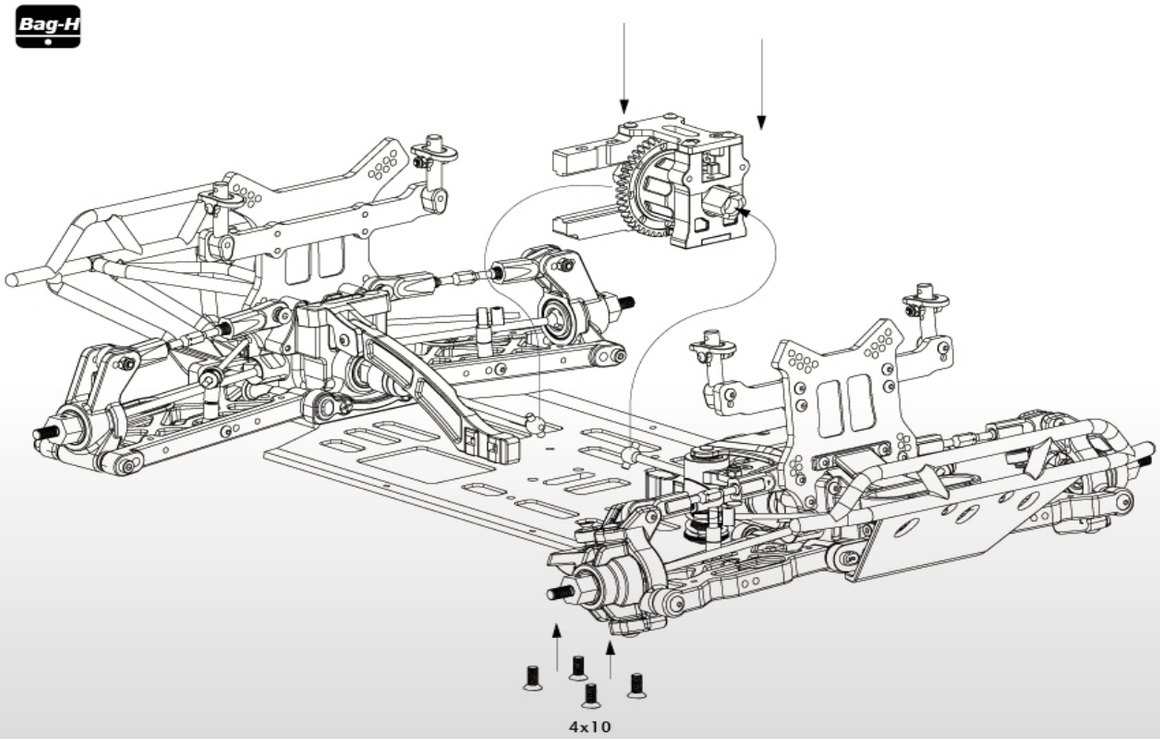
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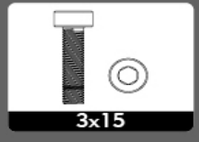
PINION GEAR				
13T	14T	15T	16T	17T
OPTION	STANDARD	OPTION	OPTION	OPTION



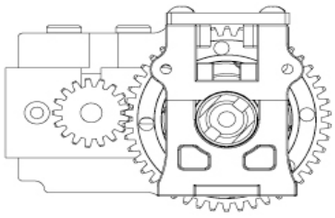


Bag-H

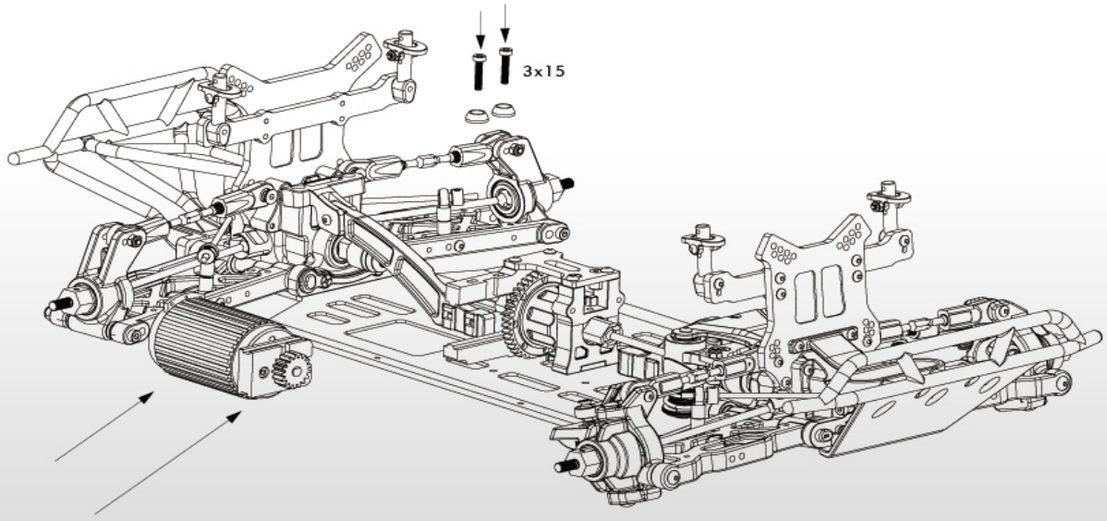




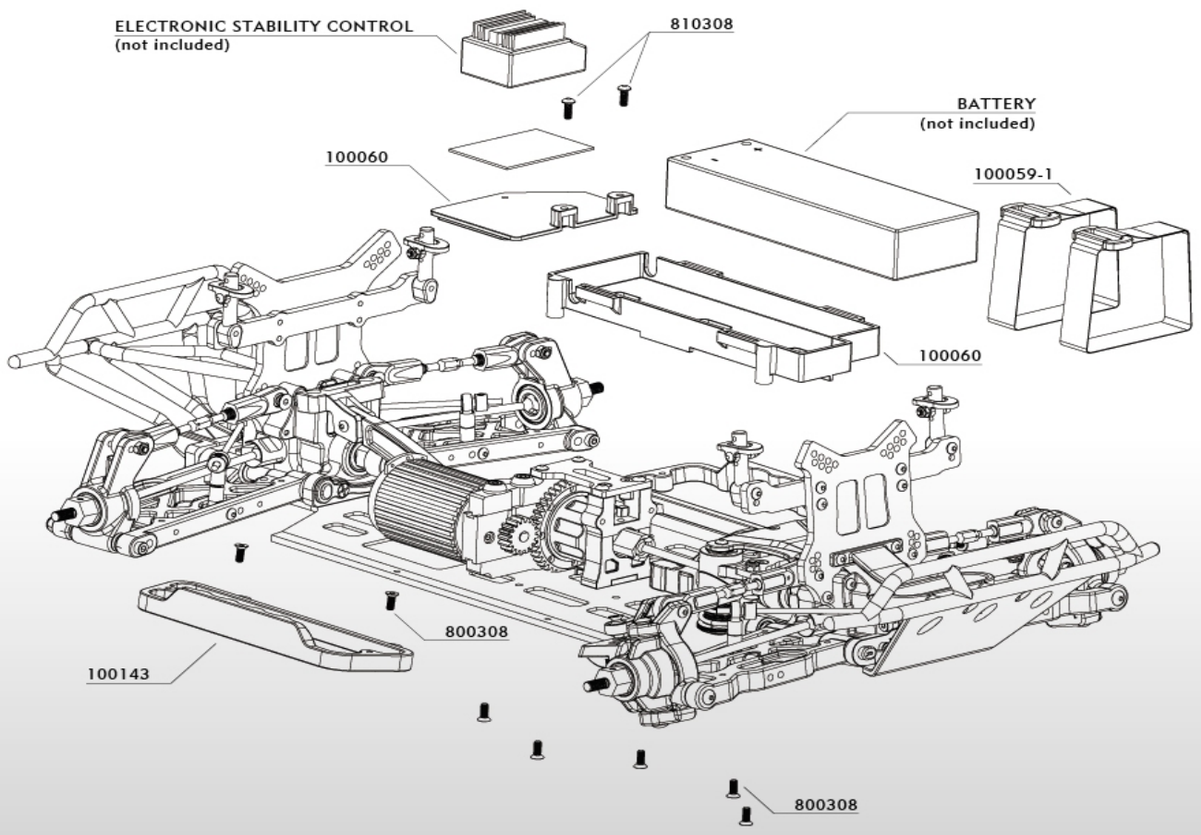
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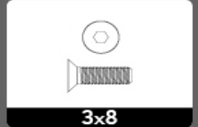
GEAR MESH ADJUSTING



Bag-I

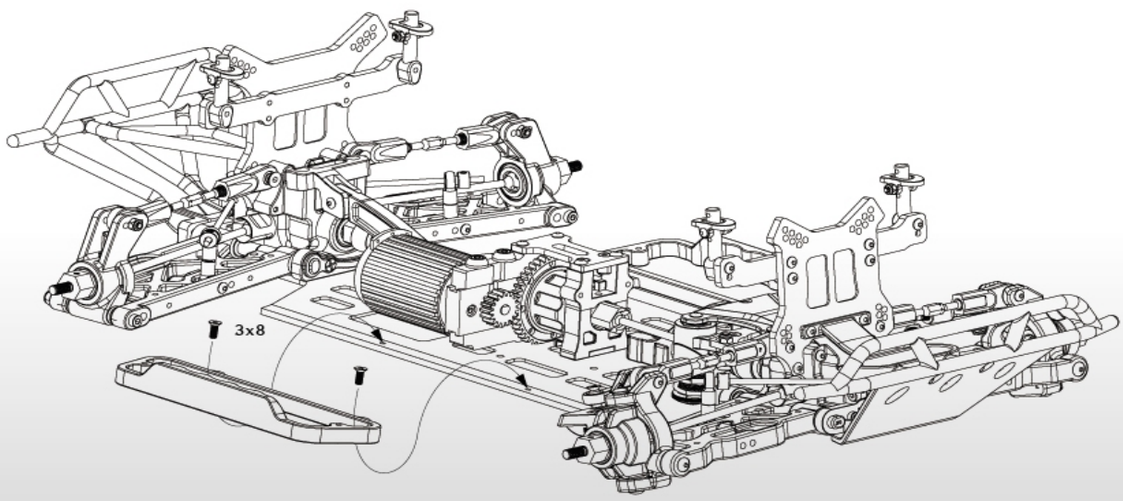


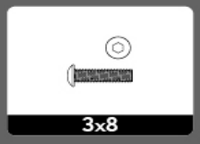
100058 - SELF ADHESIVE RUBBER
100059-1 - VELCRO BATTERY STRAP
100060 - BATTERY PLATE
100143 - CHASSIS NERF BAR
800308 - 3x8 COUNTER SUNK SCREW
810308 - 3x8 BUTTON SCREW



3x8

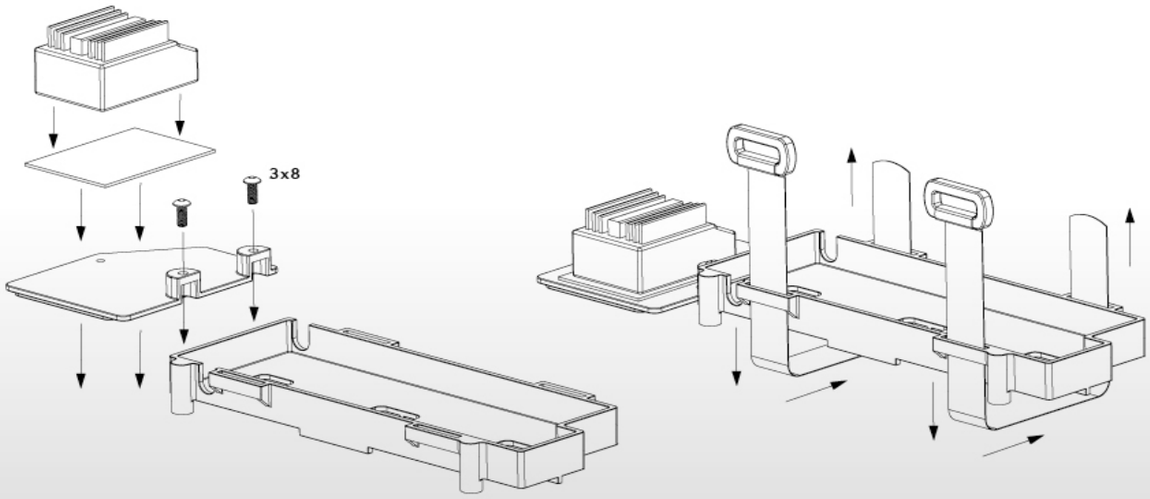
Bag-I R=L





3x8

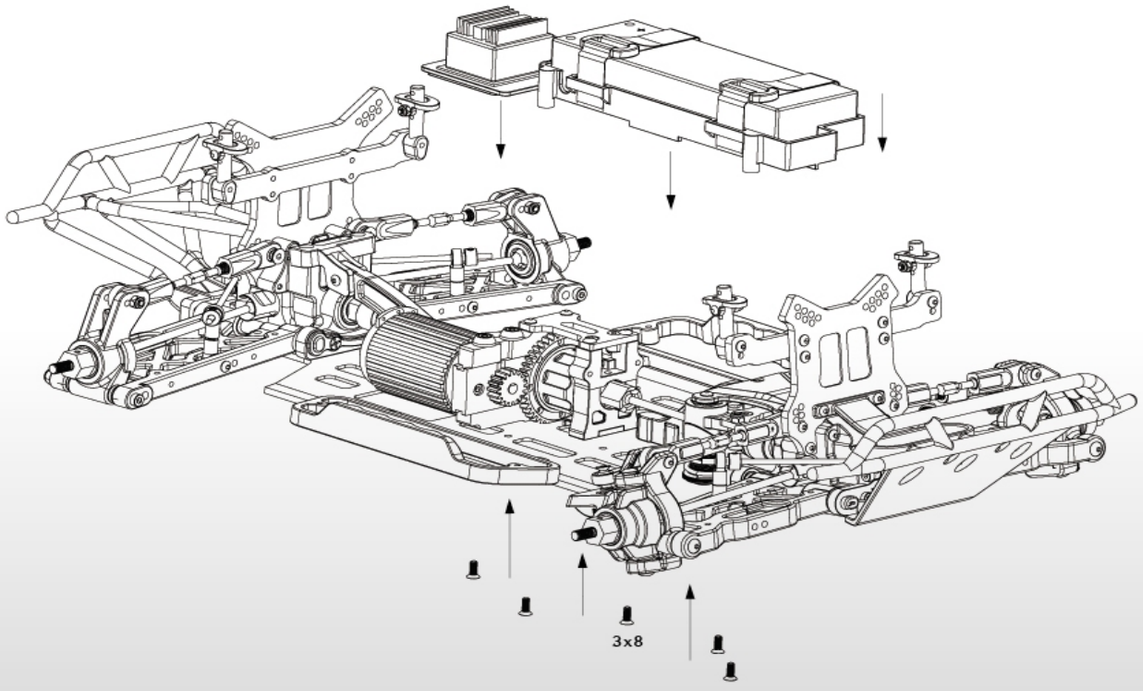
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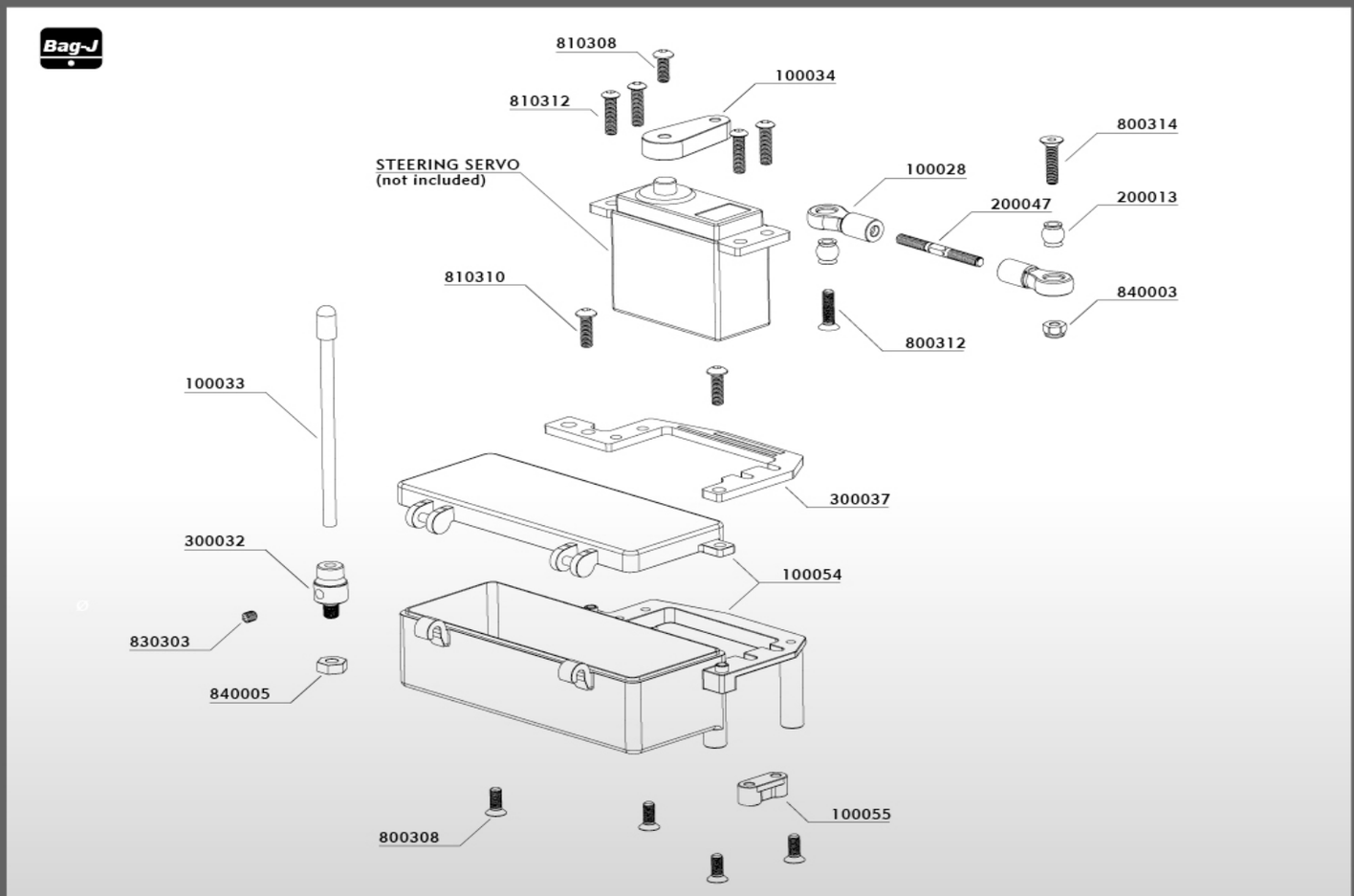




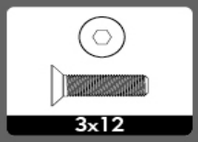
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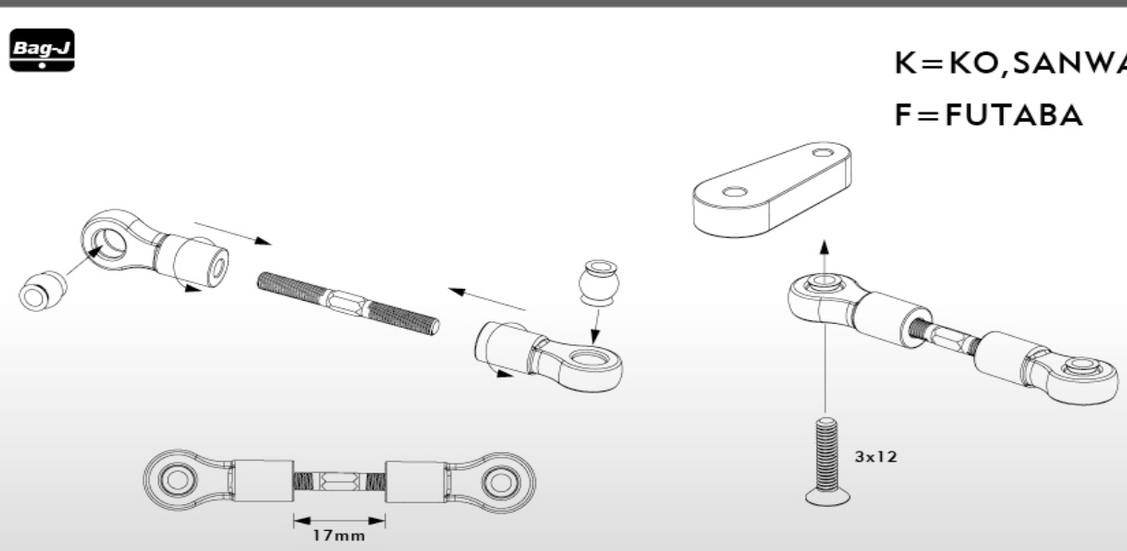
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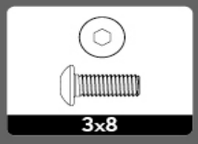


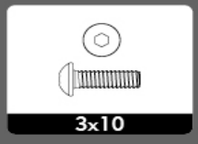


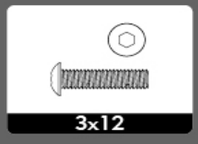
100028 - STEERING SERVO TIE-ROD END
100033 - ANTENNA TUBE
100034 - STEERING SERVO ARMS-SET
100054 - COMPOSITE BATTERY PLATE
100055 - SERVO MOUNT SET(0mmx2, 1mmx2, 2mmx2)
200013 - Ø6mm PIVOT BALL
200047 - 3x30mm TURNBUCKLE
300032 - ANTENNA TUBE MOUNT
300037 - GRAPHITE STEERING SERVO RADIO TRAY
800308 - 3x8 COUNTER SUNK SCREW
800312 - 3x12 COUNTER SUNK SCREW
800314 - 3x14 COUNTER SUNK SCREW
810308 - 3x8 BUTTON SCREW
810310 - 3x10 BUTTON SCREW
810312 - 3x12 BUTTON SCREW
830303 - 3x3 GRUB SCREW
840003 - 3mm NUT M3
840005 - 4mm NUT M4






3x8

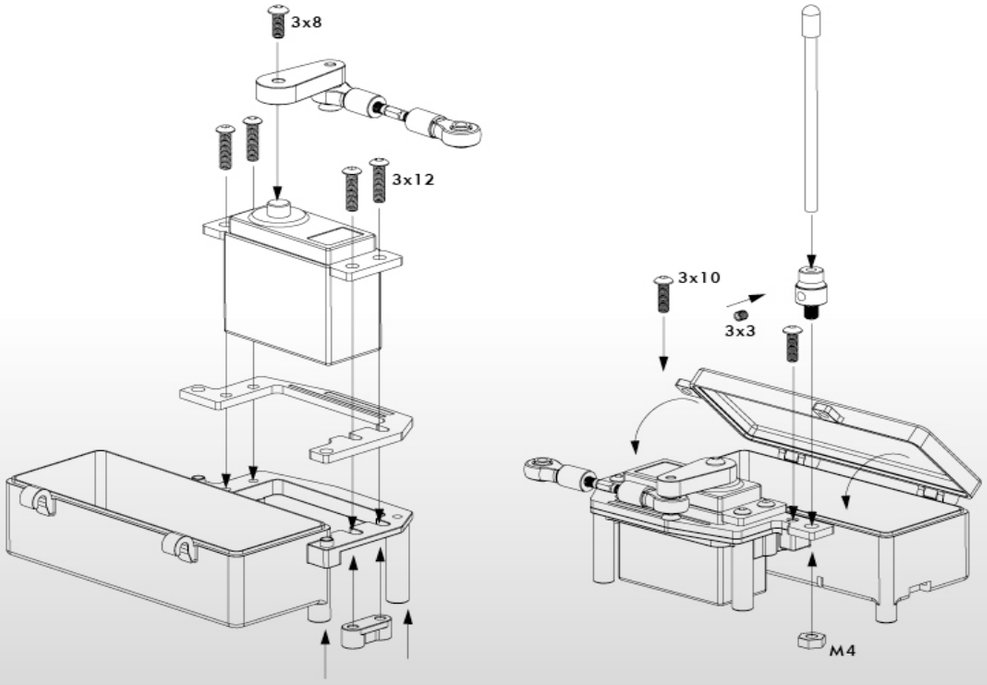

3x10

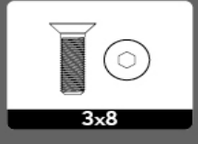

3x12

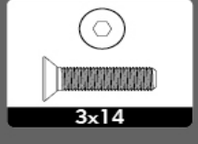

3x3


M4

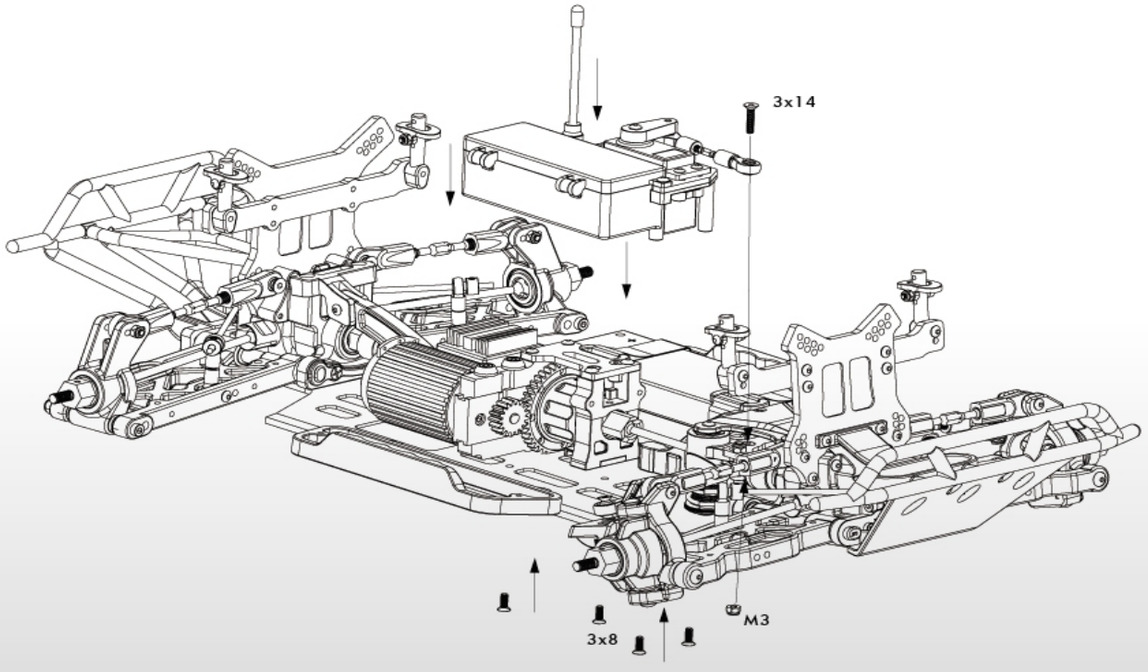
Bag-J

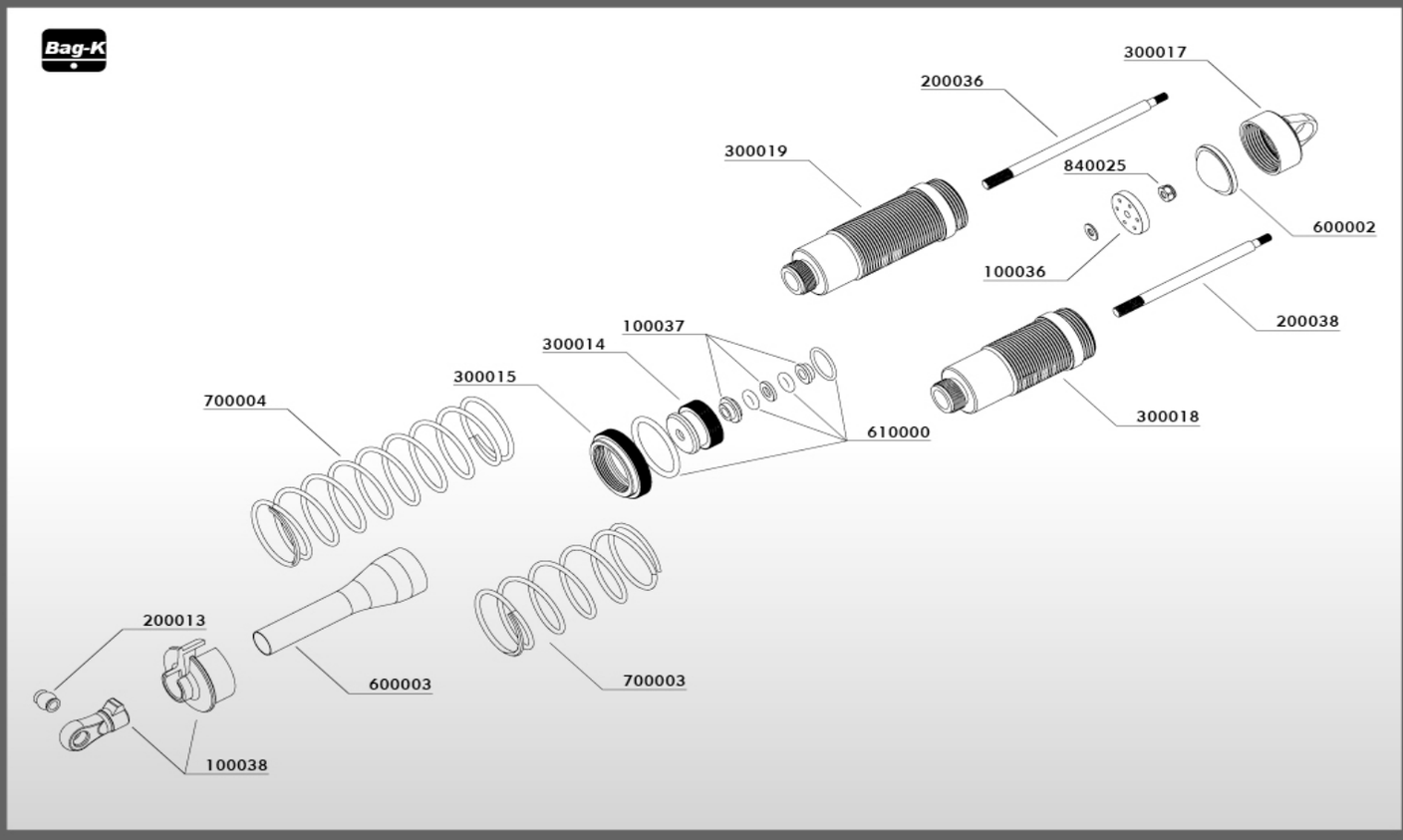



3x8


3x14

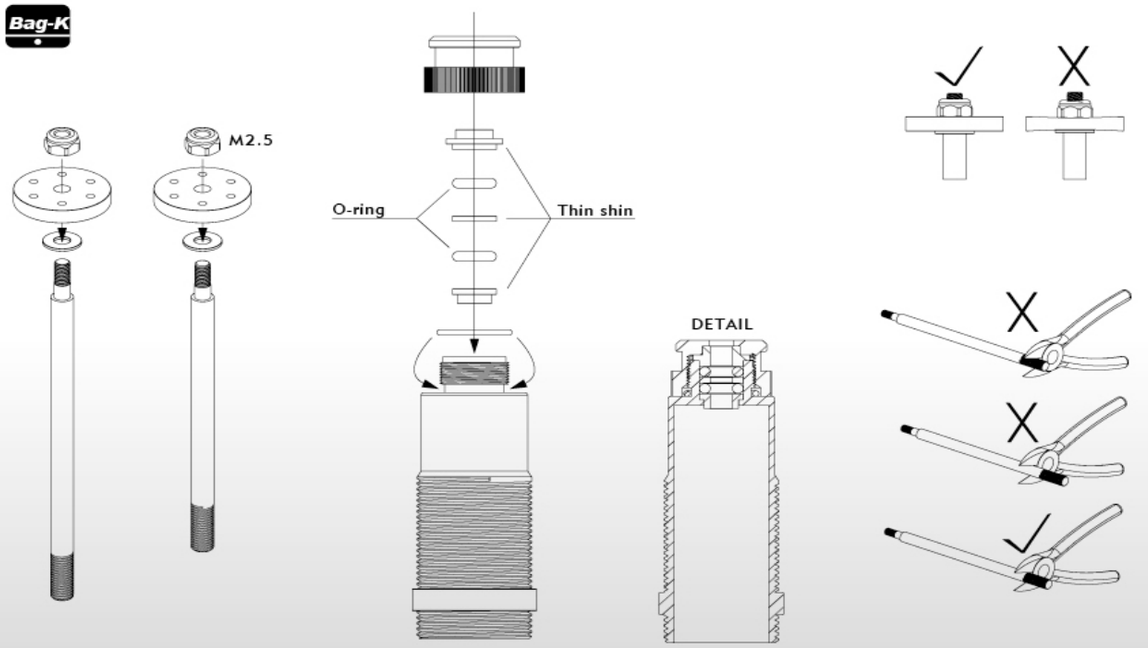

M3

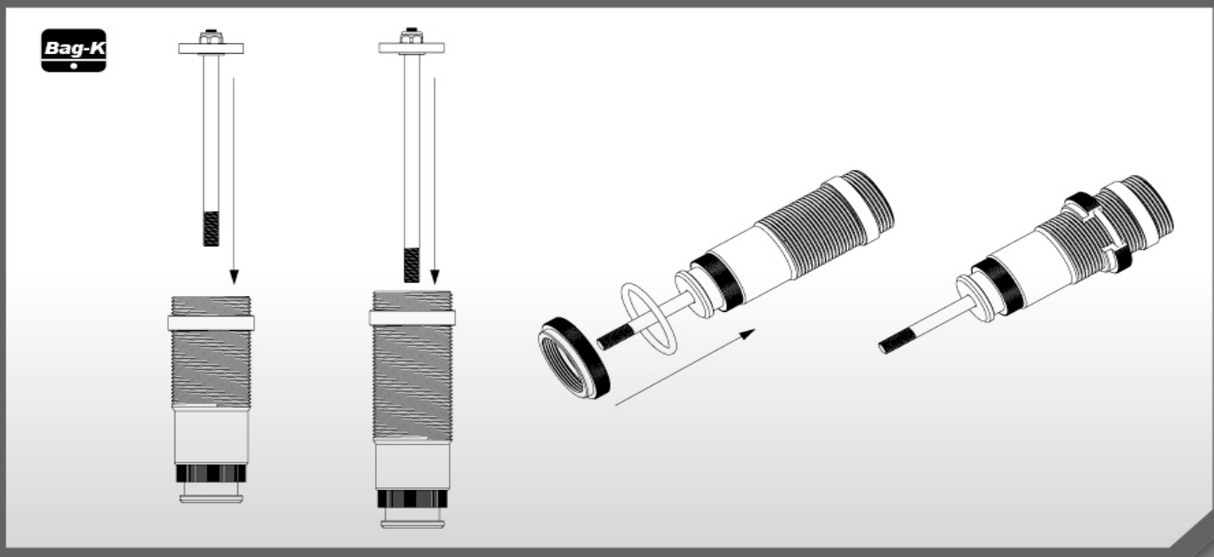


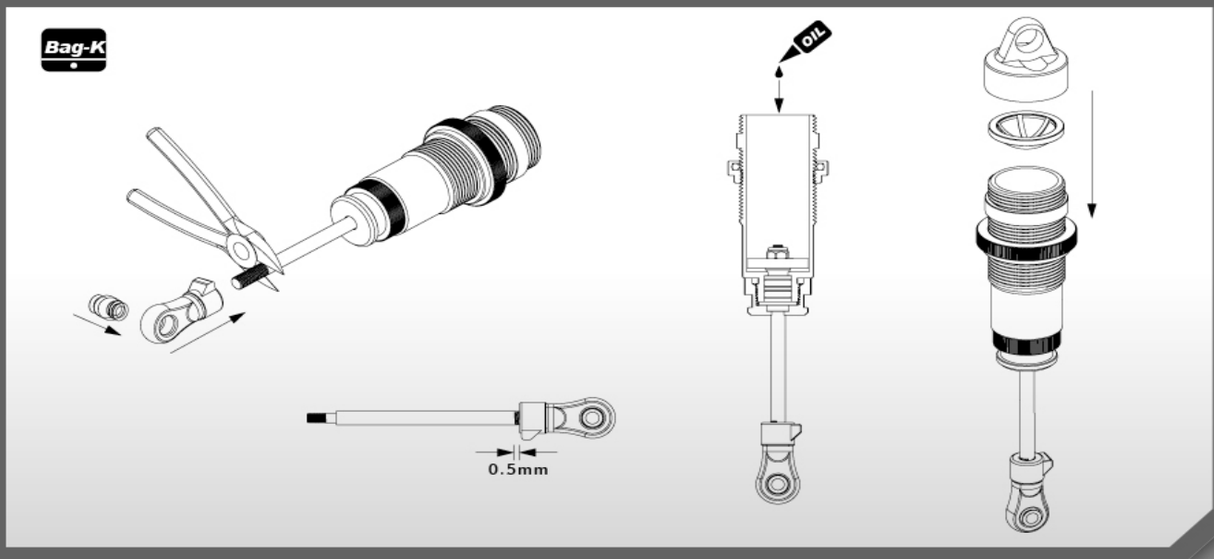


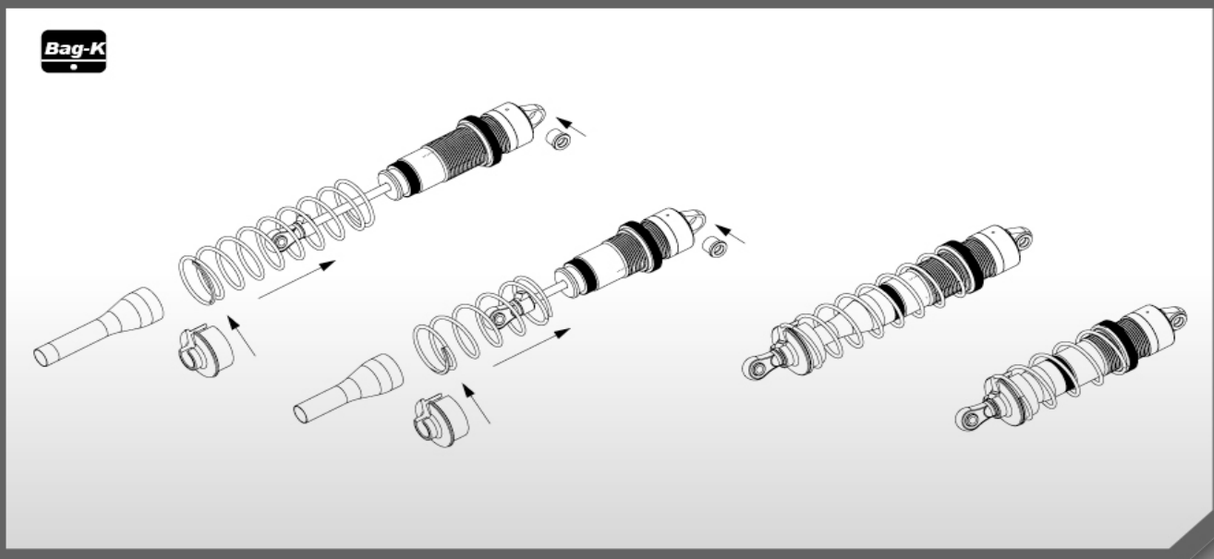
100036 - SHOCK PISTON (1.3mm 1.4mm 1.5mm)
100037 - SHOCK REBUILD SET
100038 - COMPOSITE SHOCK PARTS
200013 - Ø6mm PIVOT BALL
200036 - REAR SHOCK SHAFT
200038 - FRONT SHOCK SHAFT
300014 - SHOCK BODY NUT
300015 - SHOCK BODY ADJ NUT
300017 - SHOCK CAP
300018 - FRONT SHOCK CASE
300019 - REAR SHOCK CASE
610000 - SHOCK O-RING SET
600002 - SHOCK DIAPHRAGM
600003 - RUBBER SHOCK BOOT
700003 - FRONT SPRING
700004 - REAR SPRING
840025 - 2.5mm NUT M2.5

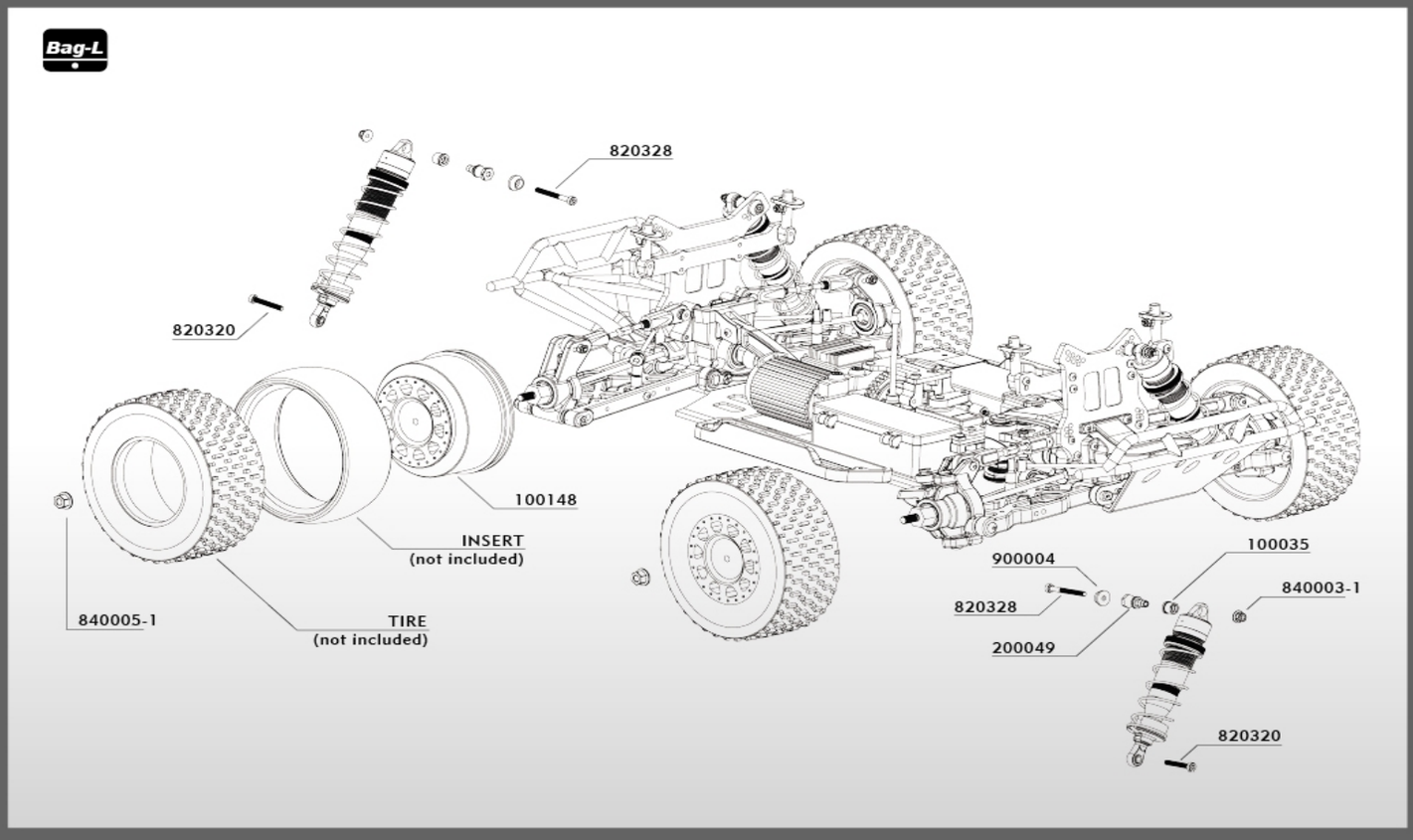




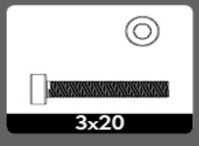

Bag-K

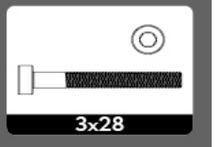

Bag-K
OIL
0.5mm

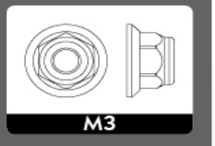

Bag-K

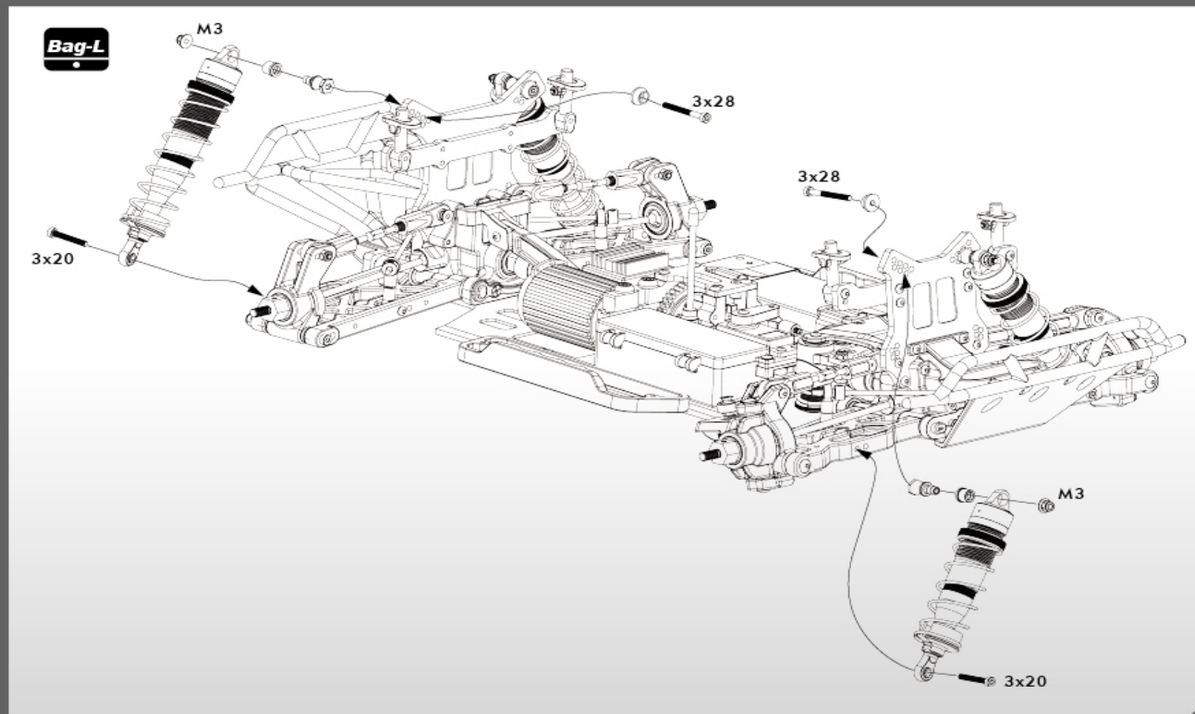


100035 - SHOCK CAP BUSHING
100148 - WHITE RIM
200049 - SHOCK PIVOT MOUNT
700002 - BODY CLIP
820320 - 3x20 CAP HEAD SCREW
820328 - 3x28 CAP HEAD SCREW
840003-1 - 3mm NUT M3
840005-1 - 5mm NUT M5
900004 - 3mm ALU COUNTERSUNK WASHER



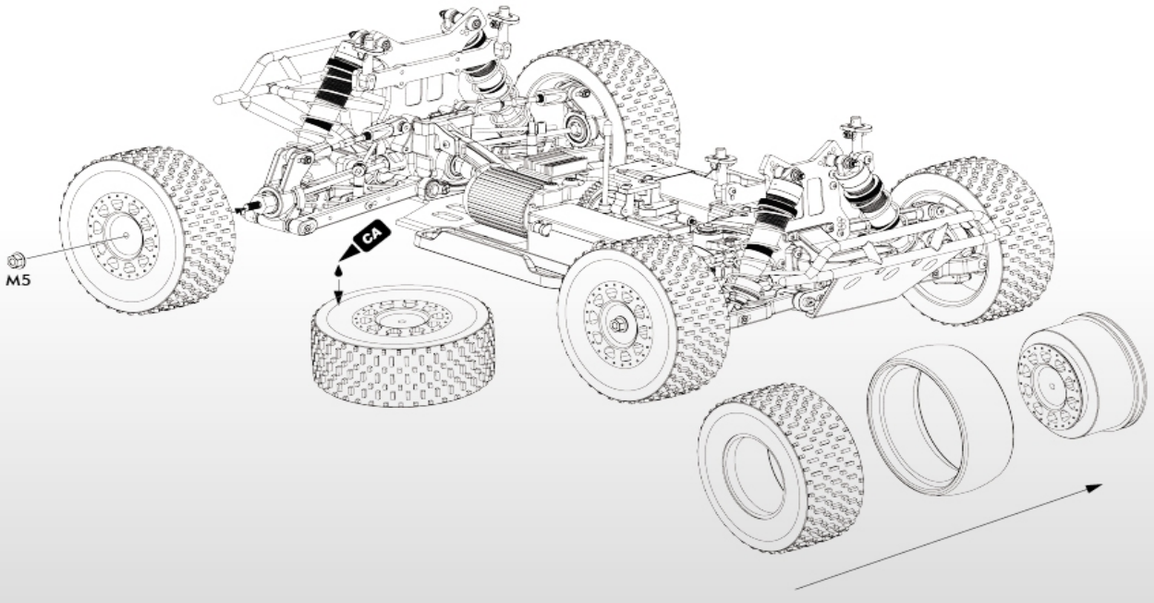




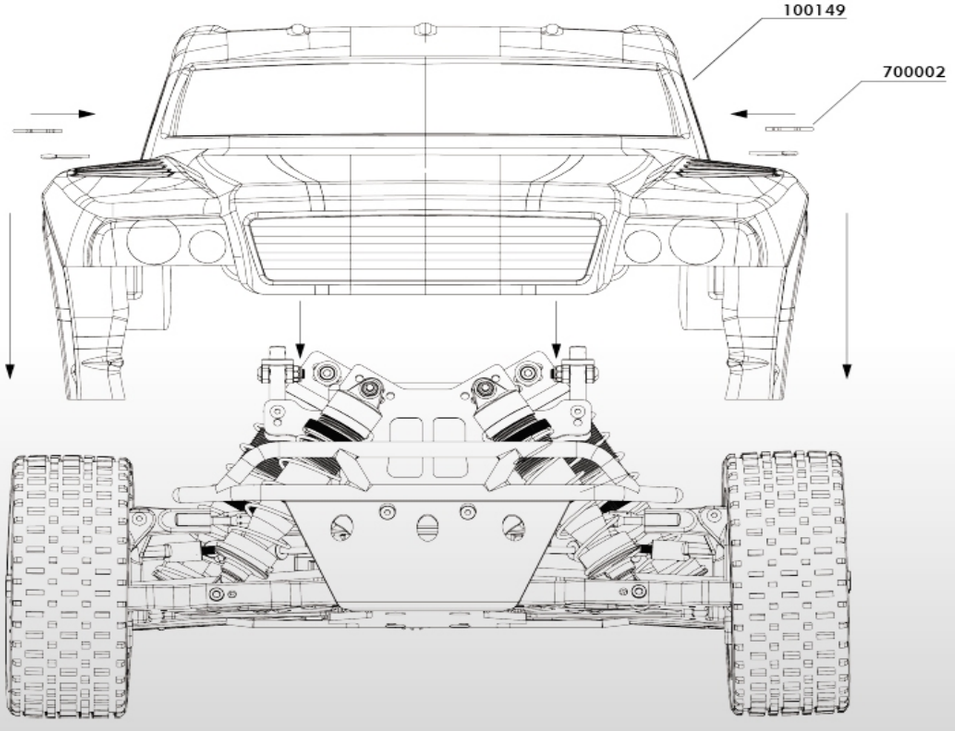




Bag-L



Bag-L





INTECH PRECISION INDUSTRY CO., LTD
info@intechracing.com