





BEFORE YOU START

This is a high-competition, high-quality RC car intended for persons aged 16 years and older with previous experience building and operating RC model racing cars. This is not a toy; it is a precision racing model. This model racing car is not intended for use by beginners, inexperienced customers, or by children without direct supervision of a responsible, knowledgeable adult. If you do not fulfill these requirements, please return the kit in unused and unassembled form back to the shop where you have purchased it.

Before building and operating your XRAY, <u>YOU MUST</u> read through all of the operating instructions and instruction manual and fully understand them to get the maximum enjoyment and prevent unnecessary damage.

CUSTOMER SUPPORT

We have made every effort to make these instructions as easy to understand as possible. However, if you have any difficulties, problems, or questions, please do not hesitate to contact the XRAY support team at <u>info@teamxray.com</u>. Also, please visit our Web site at <u>www.teamxray.com</u> to find the latest updates, set-up information, option parts, and many other goodies. We pride ourselves on taking excellent care of our customers.

You can join thousands of XRAY fans and enthusiasts in our online community at: www.teamxray.com Read carefully and fully understand the instructions before beginning assembly.

Make sure you review this entire manual, download and use set-up book from the web, and examine all details carefully. If for some reason you decide this is not what you wanted or expected, <u>do not continue any further</u>. Your hobby dealer can not accept your kit for return or exchange after it has been partially or fully assembled.

Contents of the box may differ from pictures. In line with our policy of continuous product development, the exact specifications of the kit may vary without prior notice.

XRAY Europe K Vystavisku 6992 91101 Trenčín Slovakia, EUROPE Phone: 421-32-7401100 Fax: 421-32-7401109 Famail: info@teamxray.com

XRAY USA

RC America, 2030 Century Center Blvd #15 Irving, TX 75062 USA Phone: (214) 744-2400 Fax: (214) 744-2401 E-mail: xray@rcamerica.com

FAILURE TO FOLLOW THESE INSTRUCTIONS WILL BE CONSIDERED AS ABUSE AND/OR NEGLECT.

SAFETY PRECAUTIONS

Contains:

LEAD (CAS 7439-92-1) ANTIMONY (CAS 7440-36-0)

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm. CAUTION: CANCER HAZARD

Contains lead, a listed carcinogen. Lead is harmful if ingested. Wash thoroughly after using. DO NOT use product while eating, drinking or using tobacco products. May cause chronic effects to gastrointestinal tract, CNS, kidneys, and blood. MAY CAUSE BIRTH DEFECTS.

When building, using and/or operating this model always wear protective glasses and gloves.

Take appropriate safety precautions prior to operating this model. You are responsible for this model's assembly and safe operation! Please read the instruction manual before building and operating this model and follow all safety precautions. Always keep the instruction manual at hand for quick

🛆 IMPORTANT NOTES – GENERAL

- This product is not suitable for children under 16 years of age without the direct supervision of a responsible and knowledgeable adult.
- Carefully read all manufacturers warnings and cautions for any parts used in the construction and use of your model.
- Assemble this kit only in places away from the reach of very small children.
- First-time builders and users should seek advice from people who have building experience in order to assemble the model correctly and to allow the model to reach its performance potential.
- Exercise care when using tools and sharp instruments.
- Take care when building, as some parts may have sharp edges.
- Keep small parts out of reach of small children. Children must not be allowed to put any parts in their mouth, or pull vinyl bag over their head.
- Read and follow instructions supplied with paints and/or cement, if used (not included in kit).
- Immediately after using your model, do NOT touch equipment on the model such as the motor and speed controller, because they generate high temperatures. You may seriously burn yourself seriously touching them.
- Follow the operating instructions for the radio equipment at all times.
- Do not put fingers or any objects inside rotating and moving parts, as this may cause damage or serious injury as your finger, hair, clothes, etc. may get caught.
- Be sure that your operating frequency is clear before turning on or running your model, and never share the same frequency with somebody else at the same time. Ensure that others are aware of the operating frequency you are using and when you are using it.
- Use a transmitter designed for ground use with RC cars. Make sure that no
 one else is using the same frequency as yours in your operating area. Using
 the same frequency at the same time, whether it is driving, flying or sailing,
 can cause loss of control of the RC model, resulting in a serious accident.
- Always turn on your transmitter before you turn on the receiver in the car. Always turn off the receiver before turning your transmitter off.
- Keep the wheels of the model off the ground when checking the operation of the radio equipment.

reference, even after completing the assembly. Use only genuine and original authentic XRAY parts for maximum performance. Using any third party parts on this model will void guaranty immediately.

Improper operation may cause personal and/or property damage. XRAY and its distributors have no control over damage resulting from shipping, improper construction, or improper usage. XRAY assumes and accepts no responsibility for personal and/or property damages resulting from the use of improper building materials, equipment and operations. By purchasing any item produced by XRAY, the buyer expressly warrants that he/she is in compliance with all applicable federal, state and local laws and regulation regarding the purchase, ownership and use of the item. The buyer expressly agrees to indemnify and hold harmless XRAY for all claims resulting directly or indirectly from the purchase, ownership or use of the product. By the act of assembling or operating this product, the user accepts all resulting liability. If the buyer is not prepared to accept this liability, then he/she should return this kit in new, unassembled, and unused condition to the place of purchase.

- Disconnect the battery pack before storing your model.
- When learning to operate your model, go to an area that has no obstacles that can damage your model if your model suffers a collision.
- Remove any sand, mud, dirt, grass or water before putting your model away.
- If the model behaves strangely, immediately stop the model, check and clear the problem.
- To prevent any serious personal injury and/or damage to property, be responsible when operating all remote controlled models.
- The model car is not intended for use on public places and roads or areas where its operation can conflict with or disrupt pedestrian or vehicular traffic.
- Because the model car is controlled by radio, it is subject to radio interference from many sources that are beyond your control. Since radio interference can cause momentary loss of control, always allow a safety margin in all directions around the model in order to prevent collisions.
 Do not use your model:
- Near real cars, animals, or people that are unaware that an RC car is being driven.
- In places where children and people gather
- In residential districts and parks
- In limited indoor spaces
- In wet conditions
- In the street
- In areas where loud noises can disturb others, such as hospitals and residential areas.
- At night or anytime your line of sight to the model may be obstructed or impaired in any way.

To prevent any serious personal injury and/or damage to property, please be responsible when operating all remote controlled models.



🛆 IMPORTANT NOTES - ELECTRICAL

- Insulate any exposed electrical wiring (using heat shrink tubing or electrical tape) to prevent dangerous short circuits. Take maximum care in wiring, connecting and insulating cables. Make sure cables are always connected securely. Check connectors for if they become loose. And if so, reconnect them securely. Never use RC models with damaged wires. A damaged wire is extremely dangerous, and can cause short-circuits resulting in fire. Please have wires repaired at your local hobby shop.
- Low battery power will result in loss of control. Loss of control can occur due to a weak battery in either the transmitter or the receiver. Weak running battery may also result in an out of control car if your car's receiver power is supplied by the running battery. Stop operation immediately if the car starts to slow down.
- When not using RC model, always disconnect and remove battery.
- Do not disassemble battery or cut battery cables. If the running battery short-circuits, approximately 300W of electricity can be discharged, leading to fire or burns. Never disassemble battery or cut battery cables.
- Use a recommended charger for the receiver and transmitter batteries and follow the instructions correctly. Over-charging, incorrect charging,

or using inferior chargers can cause the batteries to become dangerously hot. Recharge battery when necessary. Continual recharging may damage battery and, in the worst case, could build up heat leading to fire. If battery becomes extremely hot during recharging, please ask your local hobby shop for check and/or repair and/or replacement.

- Regularly check the charger for potential hazards such as damage to the cable, plug, casing or other defects. Ensure that any damage is rectified before using the charger again. Modifying the charger may cause shortcircuit or overcharging leading to a serious accident. Therefore do not modify the charger.
- Always unplug charger when recharging is finished.
- Do not recharge battery while battery is still warm. After use, battery retains heat. Wait until it cools down before charging.
- Do not allow any metal part to short circuit the receiver batteries or other electrical/electronic device on the model.
- Immediately stop running if your RC model gets wet as may cause short circuit.

Please support your local hobby shop. We at XRAY Model Racing Cars support

all local hobby dealers. Therefore we ask you, if at all possible, to purchase

XRAY products at your hobby dealer and give them your support like we do. If you have difficulty finding XRAY products, please check out www.teamxray.

com to get advice, or contact us via email at info@teamxray.com, or contact

• Please dispose of batteries responsibly. Never put batteries into fire.

R/C & BUILDING TIPS

- Make sure all fasteners are properly tightened. Check them periodically.
- Make sure that chassis screws do not protrude from the chassis.
- For the best performance, it is very important that great care is taken to ensure the free movement of all parts.
- Clean all ball-bearings so they move very easily and freely.
- Tap or pre-thread the plastic parts when threading screws
- Self-tapping screws cut threads into the parts when being tightened. Do not use excessive force when tightening the self-tapping screws because you may strip out the thread in the plastic. We recommended you stop tightening a screw when you feel some resistance.
- Ask your local hobby shop for any advice.

WARRANTY

XRAY guarantees this model kit to be free from defects in both material and workmanship within 30 days of purchase. The total monetary value under warranty will in no case exceed the cost of the original kit purchased. This warranty does not cover any components damaged by use or modification or as a result of wear. Part or parts missing from this kit must be reported within 30 days of purchase. No part or parts will be sent under warranty without proof of purchase. Should you find a defective or missing part, contact the local distributor. Service and customer support will be provided through local hobby store where you have purchased the kit, therefore make sure to purchase any XRAY products at your local hobby store. This model racing car is considered to be a high-performance racing vehicle. As such this vehicle will be used in an extreme range of conditions and situations, all which may cause premature wear or failure of any component. XRAY has no control over usage of vehicles once they leave the dealer, therefore XRAY can only offer warranty against all manufacturer's defects in materials, workmanship, and assembly at point of sale and before use. No warranties are expressed or implied that cover damage caused by what is considered normal use, or cover or imply how long any model cars' components or electronic components will last before requiring replacement.

Due to the high performance level of this model car you will need to periodically maintain and replace consumable components. Any and all warranty coverage will not cover replacement of any part or component damaged by neglect, abuse, or improper or unreasonable use. This includes

but is not limited to damage from crashing, chemical and/or water damage, excessive moisture, improper or no maintenance, or user modifications which compromise the integrity of components. Warranty will not cover components that are considered consumable on RC vehicles. XRAY does not pay nor refund shipping on any component sent to XRAY or its distributors for warranty. XRAY reserves the right to make the final determination of the warranty status of any component or part.

Limitations of Liability

the XRAY distributor in your country.

XRAY makes no other warranties expressed or implied. XRAY shall not be liable for any loss, injury or damages, whether direct, indirect, special, incidental, or consequential, arising from the use, misuse, or abuse of this product and/ or any product or accessory required to operate this product. In no case shall XRAY's liability excess the monetary value of this product.

Take adequate safety precautions prior to operating this model. You are responsible for this model's assembly and safe operation.

Disregard of the any of the above cautions may lead to accidents, personal injury, or property damage. XRAY MODEL RACING CARS assumes no responsibility for any injury, damage, or misuse of this product during assembly or operation, nor any addictions that may arise from the use of this product. All rights reserved.

QUALITY CERTIFICATE

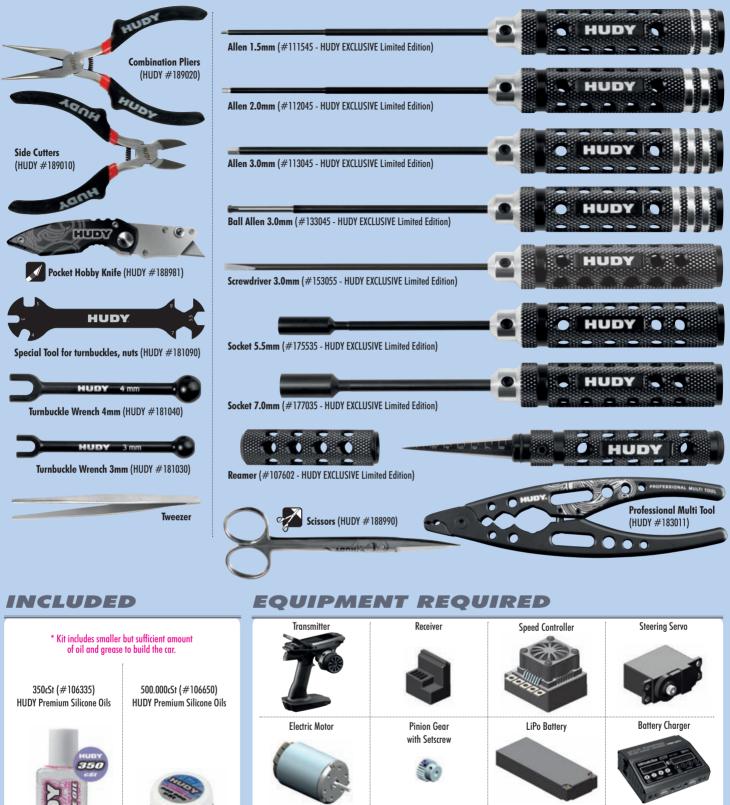
XRAY MODEL RACING CARS uses only the highest quality materials, the best compounds for molded parts and the most sophisticated manufacturing processes of TQM (Total Quality Management). We guarantee that all parts of a newly-purchased kit are manufactured with the highest regard to quality. However, due to the many factors inherent in model racecar competition, we cannot guarantee any parts once you start racing the car. Products which have been worn out, abused, neglected or improperly operated will not be covered under warranty.

We wish you enjoyment of this high-quality and high-performance RC car and wish you best success on the track!

In line with our policy of continuous product development, the exact specifications of the kit may vary. In the unlikely event of any problems with your new kit, you should contact the model shop where you purchased it, quoting the part number.

We do reserve all rights to change any specification without prior notice. All rights reserved.

TOOLS REQUIRED



Lexan™ Paint



Fibre Tape (HUDY #107870)



(HUDY #803040 SLICK PRECUT)

Bearing Oil

Wheels & Tires & Inserts

(HUDY #106230)



C.

CA glue

Double-sided Tape

(HUDY #107875)



CA





(HUDY #106210) Premium Graphite Grease



BUILD TIPS & NOTES



Alexander Hagberg (Factory Driver)

When a **QR CODE** is found in the instruction manual, scan the code to be directed to an online video that explains that feature or adjustment in more detail. Make sure to watch all of the instructional videos to get the most performance out of your car.



NOTE!

Please note that the videos are made specifically for the X4, but will contain very good information that may apply to the X4F as well.

COLOR INDICATIONS

At the beginning of each section is an exploded view of the parts to be assembled. There is also a list of all the parts and part numbers that are related to the assembly of that section.

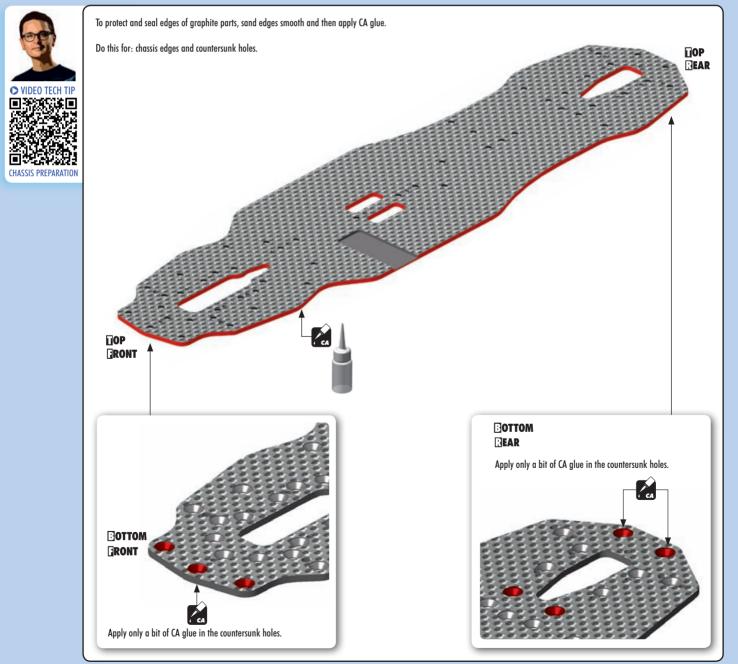
The part descriptions are color-coded to make it easier for you to identify the source of a part. Here are what the different colors mean:

	SAMPLE OF OPTIONAL PARTS		
OPTION	#30XXXX	TYPE1	OPTION 1
	#30XXXX	TYPE1	OPTION 2
	#30XXXX	TYPE1	INCLUDED
	#30XXXX	TYPE1	OPTION 3

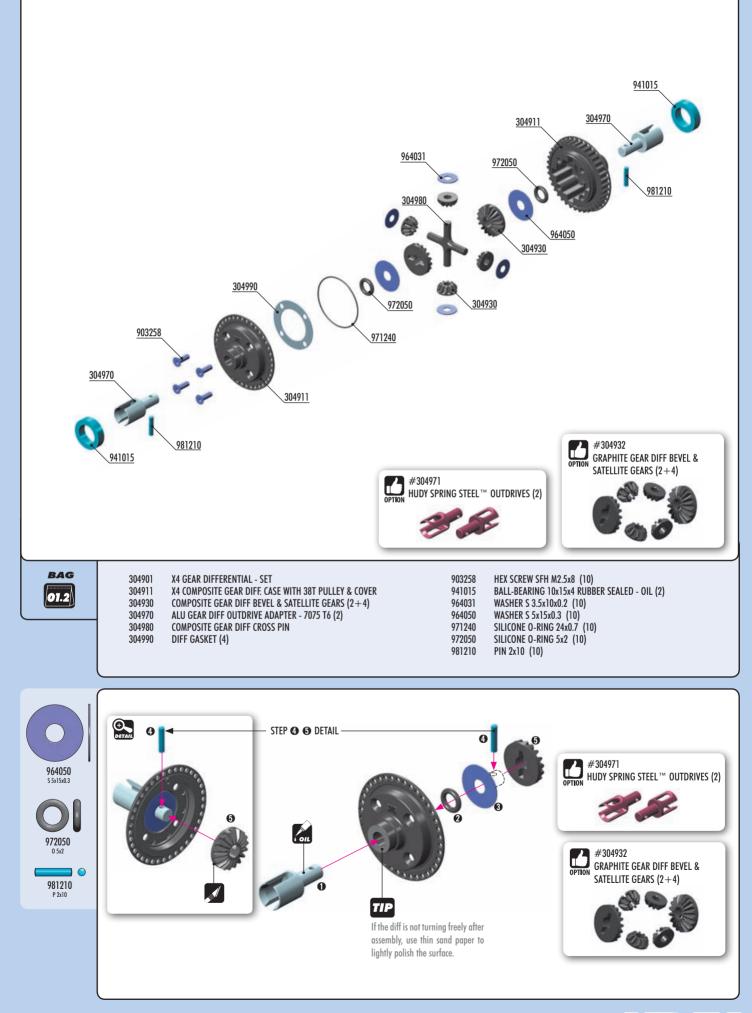
· / XRAY offers wide range of optional tuning parts which are listed in a table like this. Please refer to the exploded view of each main section to verify which part is included in the kit while all other parts are available only as an optional part and must be purchased separately.

<u>304911</u>	STYLE A - indicates parts that are included in the bag marked for the section.
<u>301015</u>	STYLE B - indicates parts that are included in the box.
<u>304901</u>	STYLE C - indicates parts that are already assembled from previous steps.

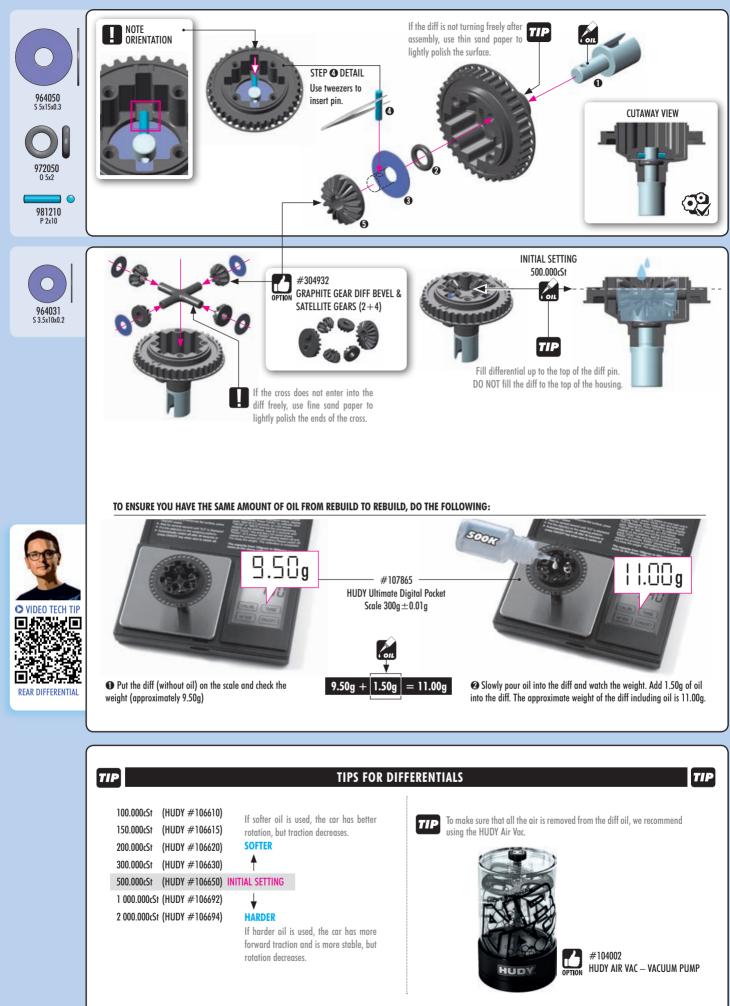
CHASSIS PREPARATION



1. GEAR DIFFERENTIAL



1. GEAR DIFFERENTIAL

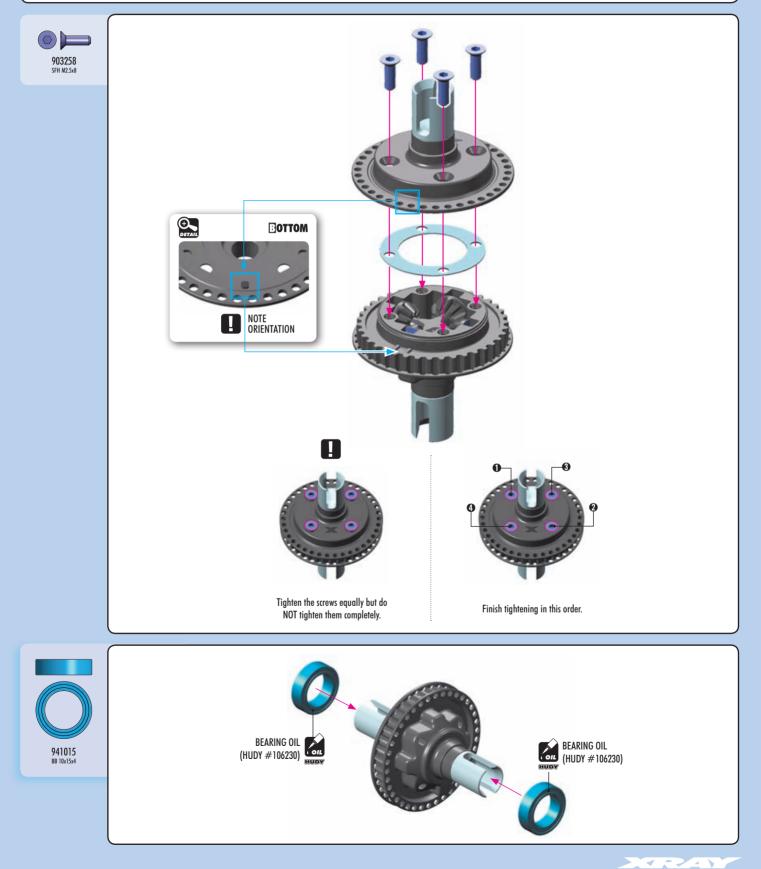


1. GEAR DIFFERENTIAL

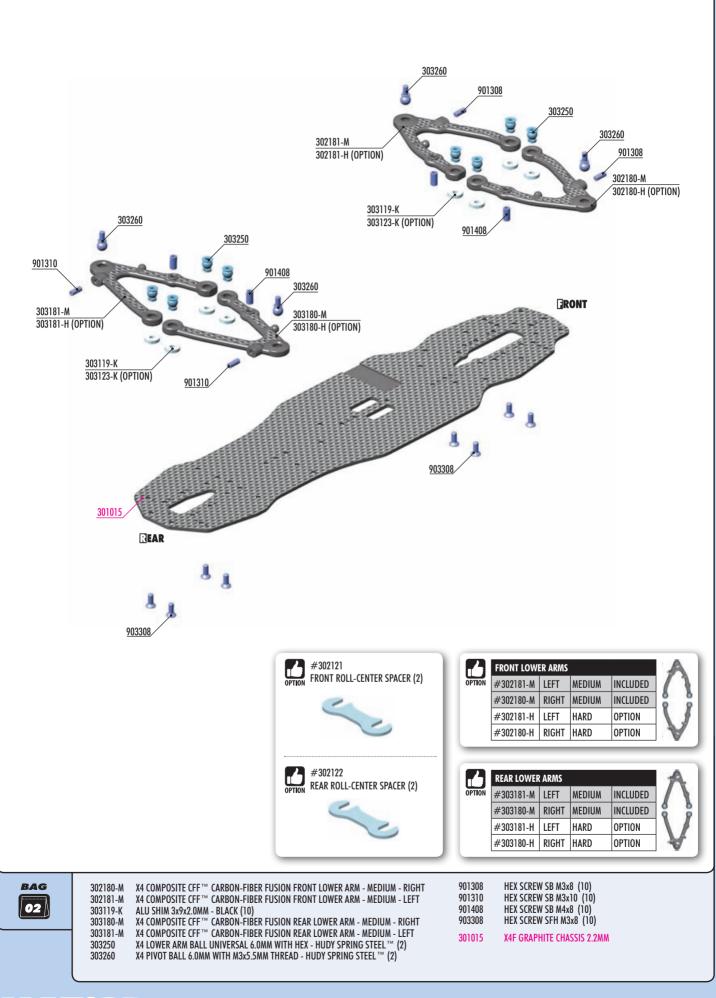


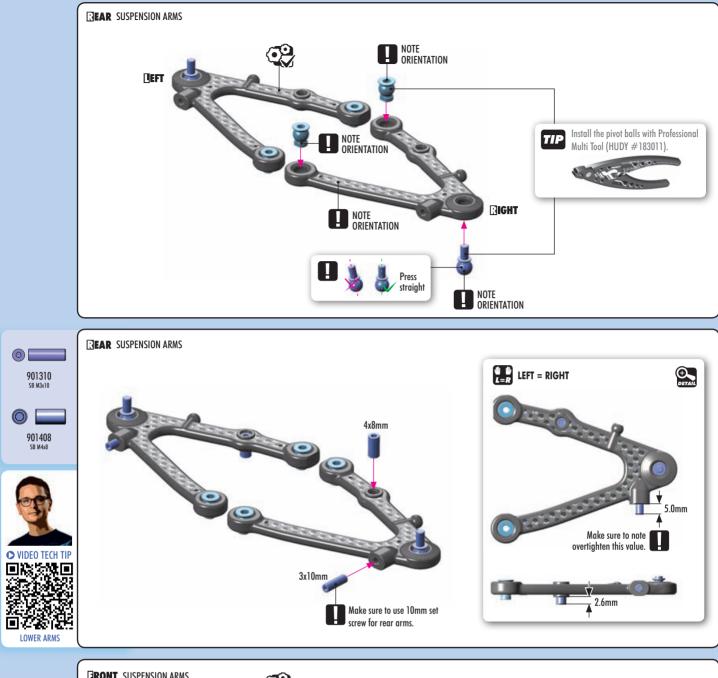


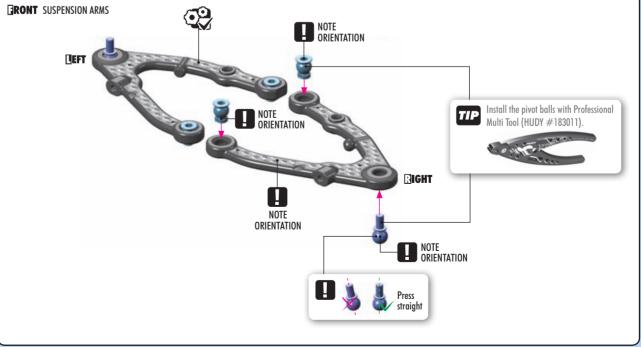
After disassembling the gear diff, the large O-ring may have an increased size and may be more difficult to re-install. We recommend either inserting the old O-ring carefully in the diff cover, or installing a new O-ring if the old one cannot be made to fit properly.



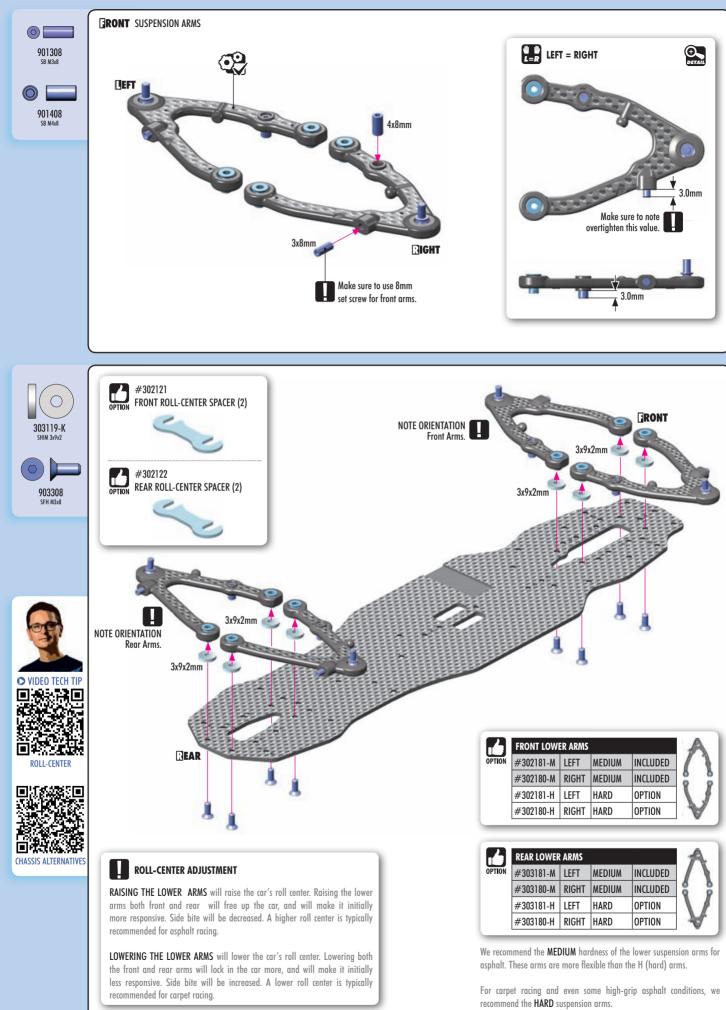
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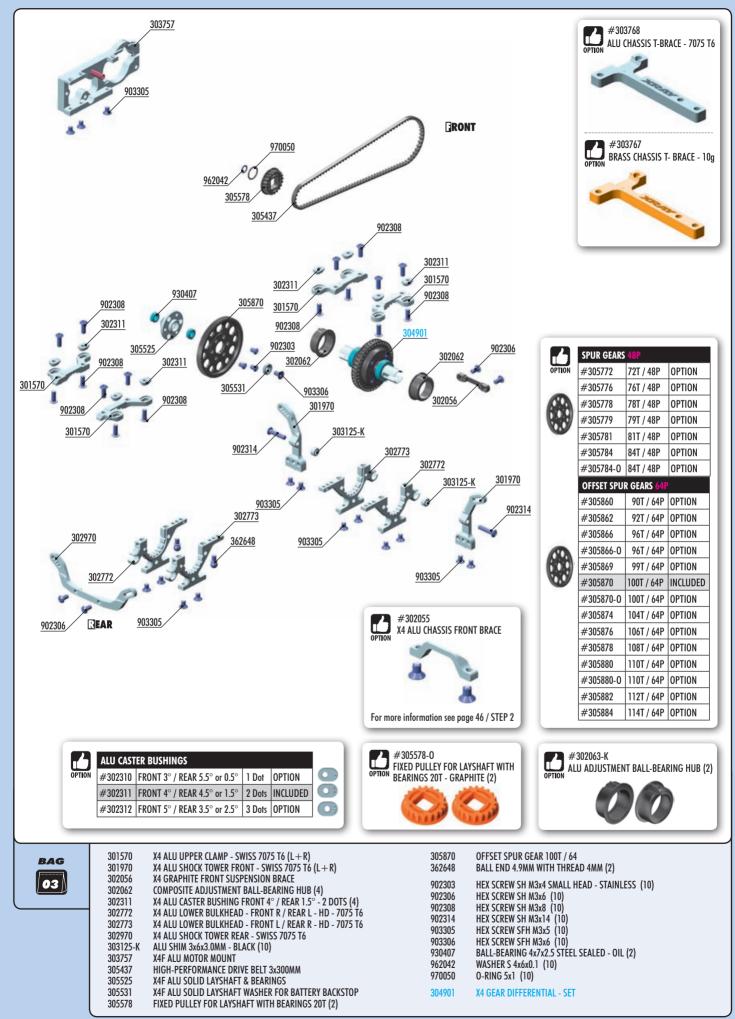


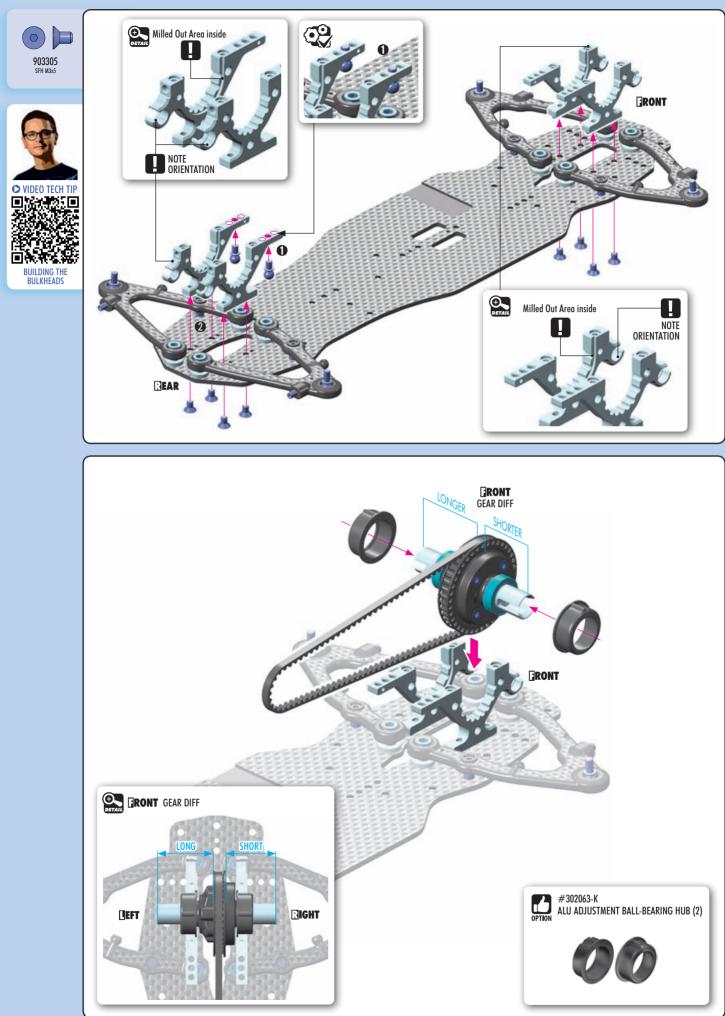


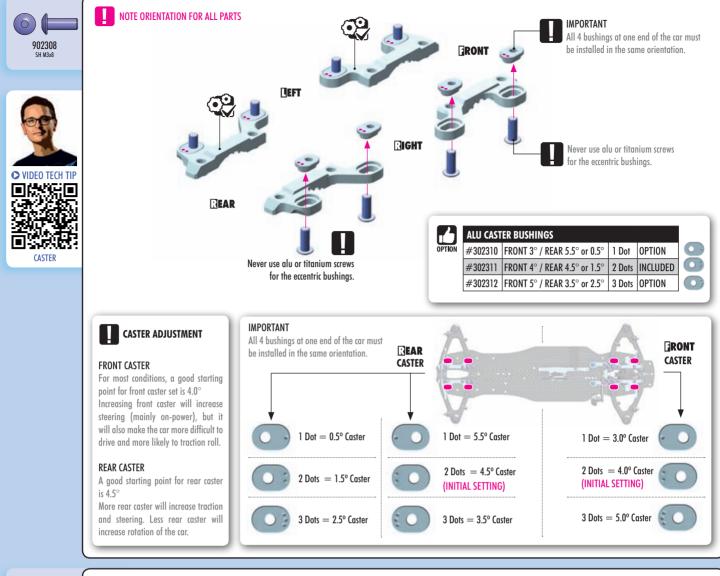


XTRAN

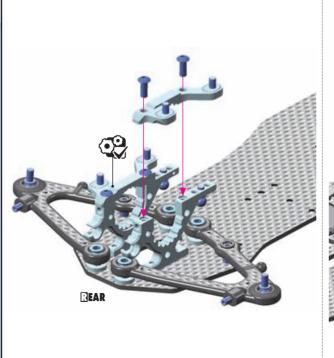


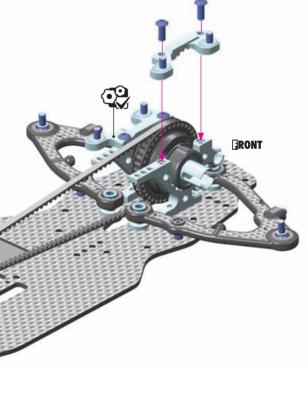




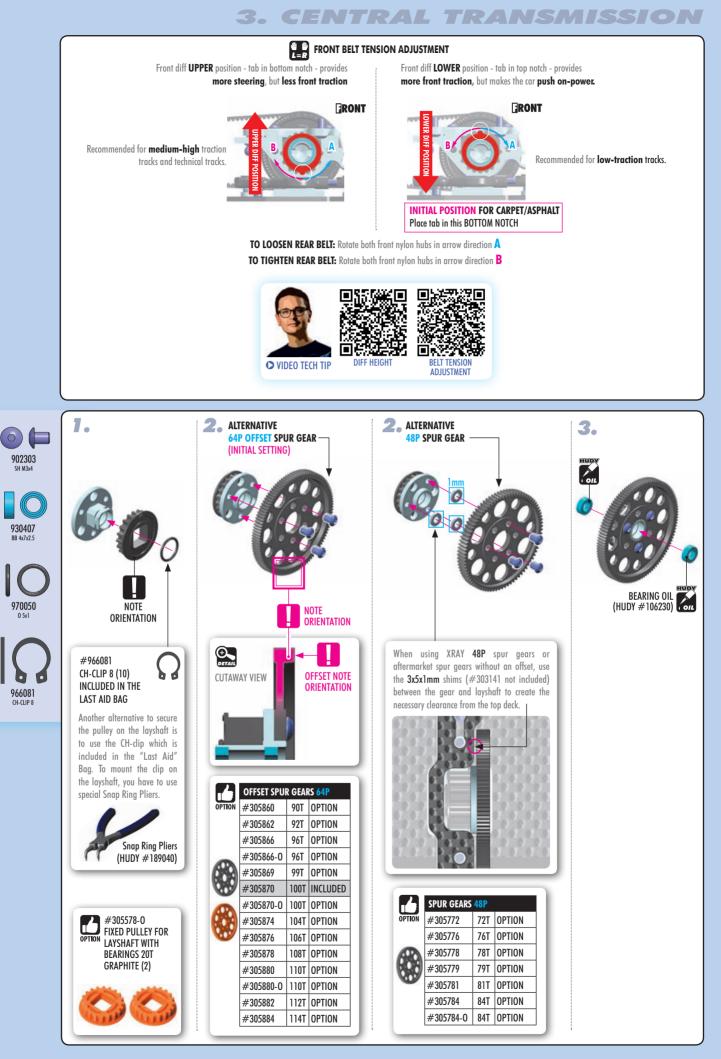


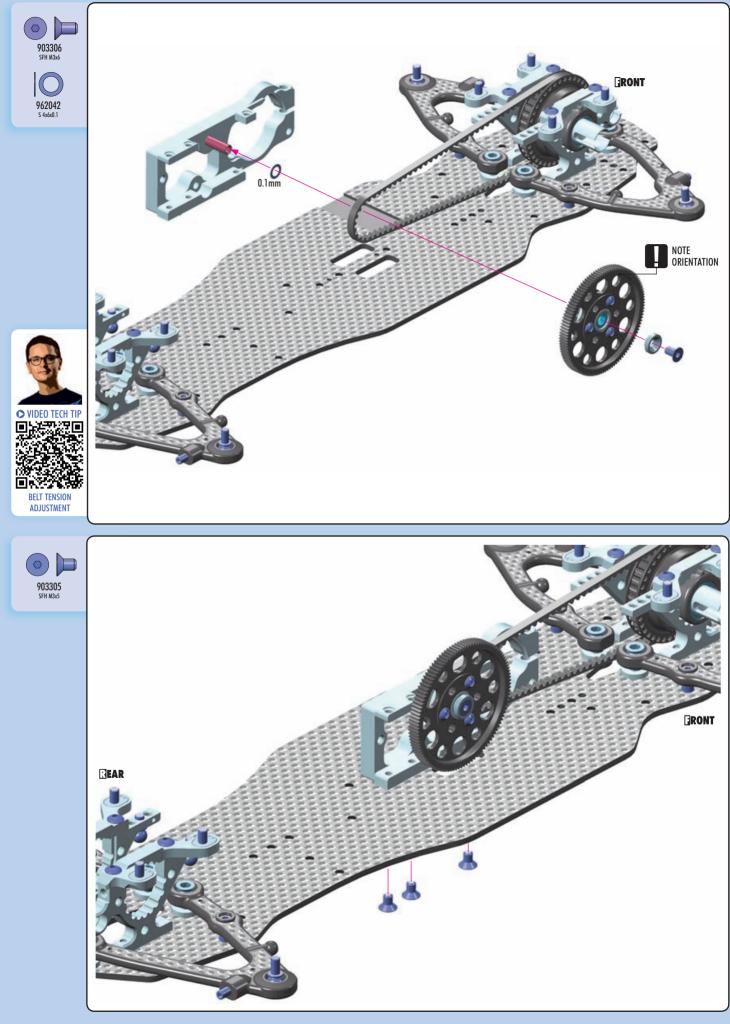




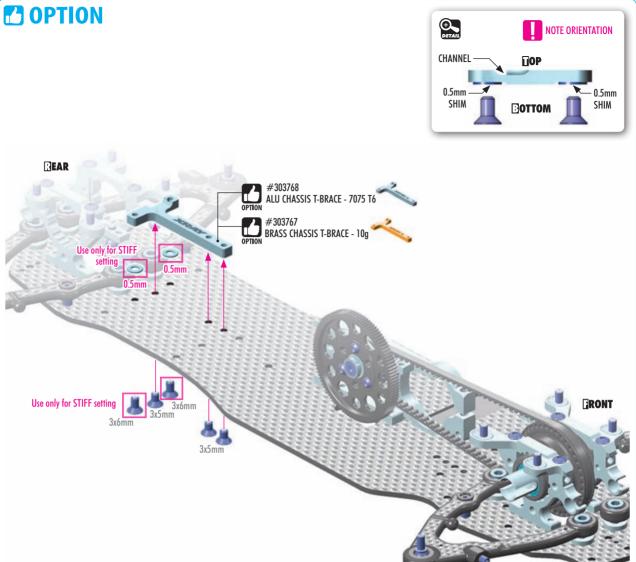








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CHASSIS FLEX ADJUSTMENT

The brace provides chassis flex adjustment possibilities depending on which screws are connected.

SOFT - NO BRACE

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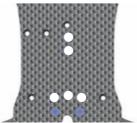
CHASSIS & TOP DECKS

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When the brace is not installed, the car will have the most steering and rotation. However, the car will be more difficult to drive as it is less stable. Recommended for medium-high traction conditions and for small, technical tracks with many hairpin corners.



EAR

SOFT - MEDIUM

Install the brace using only the 2 forward bottom centerline screws (as shown). (as shown). This gives improved on-power stability but still offers great off-power steering and rotation. Recommended for medium-high traction conditions and for small, technical tracks with many hairpin corners



MEDIUM

Install the brace using all 3 bottom centerline screws (as shown). This gives improved on-power stability and traction, but makes the car push more off-power. Recommended for low- or high-traction conditions where stability and traction is needed.

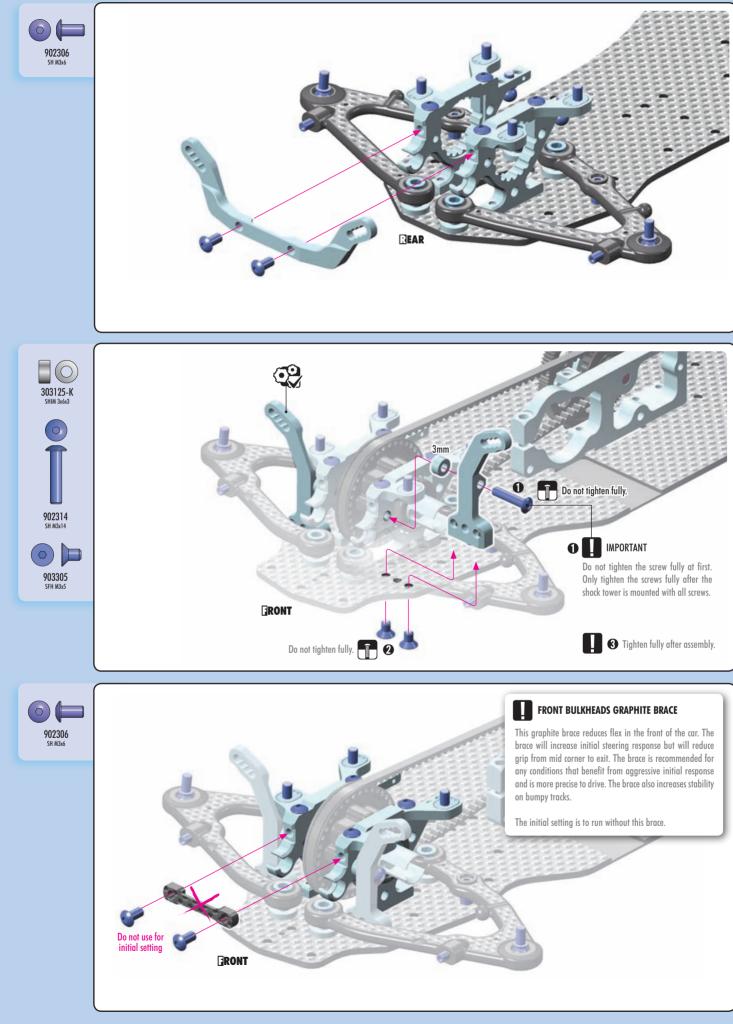


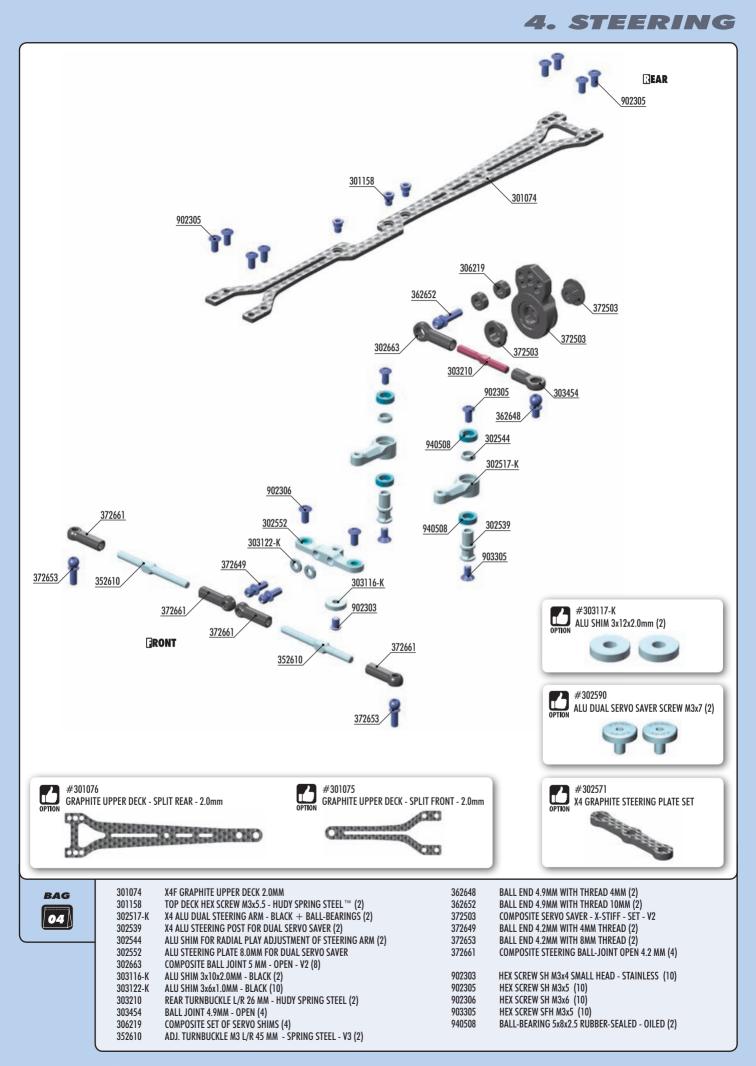
STIFF

In addition to installing all 3 bottom centerline screws, also install the 2 rear side screws but with 0.5mm shims between the brace and the chassis. This setting gives maximum stability.

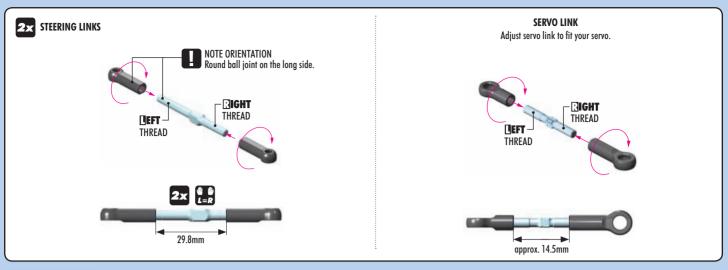


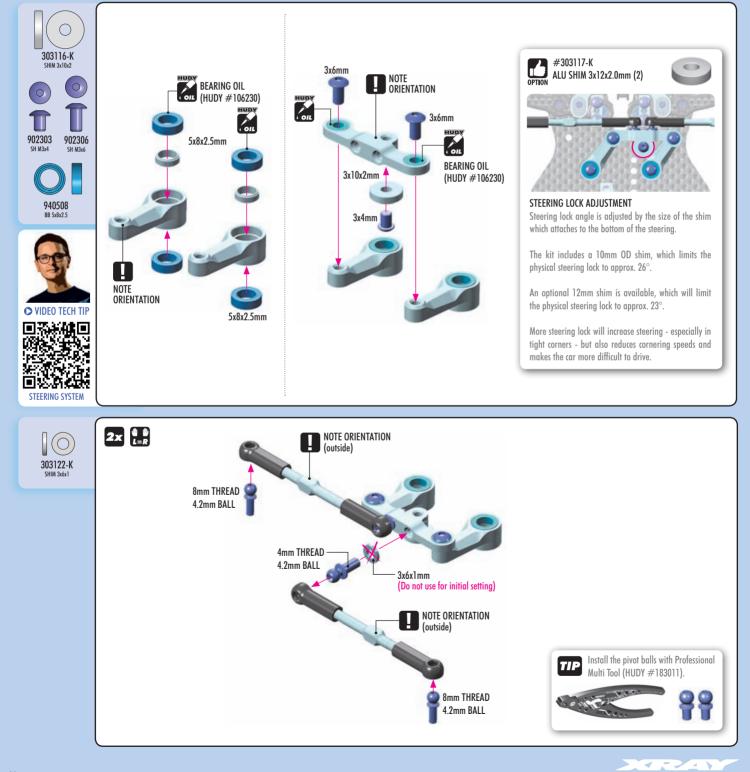
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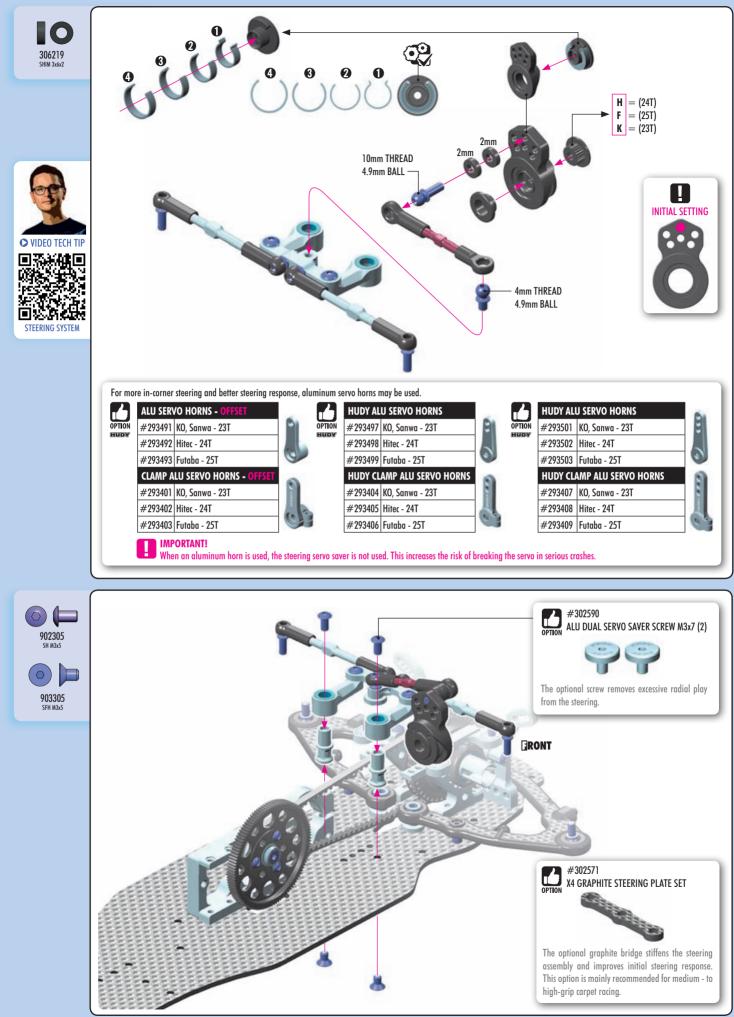
4. STEERING



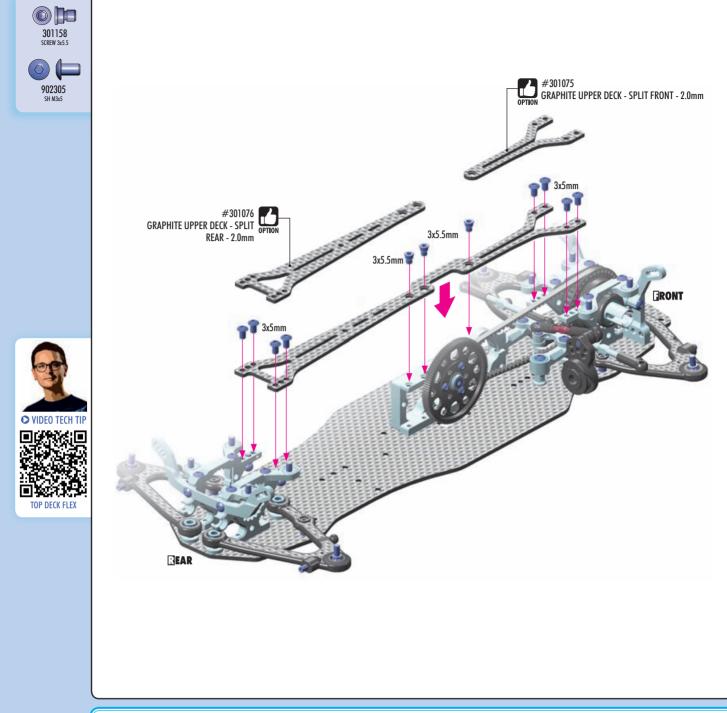


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4. STEERING

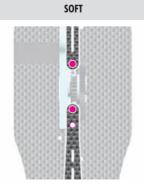


4. STEERING

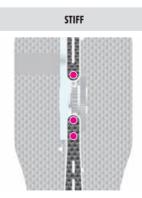


OPTION

TOP DECK (SPLIT) FLEX SETTINGS The new feature of the split top deck is the flex setting adjustment. There are two different flex setting alternatives.

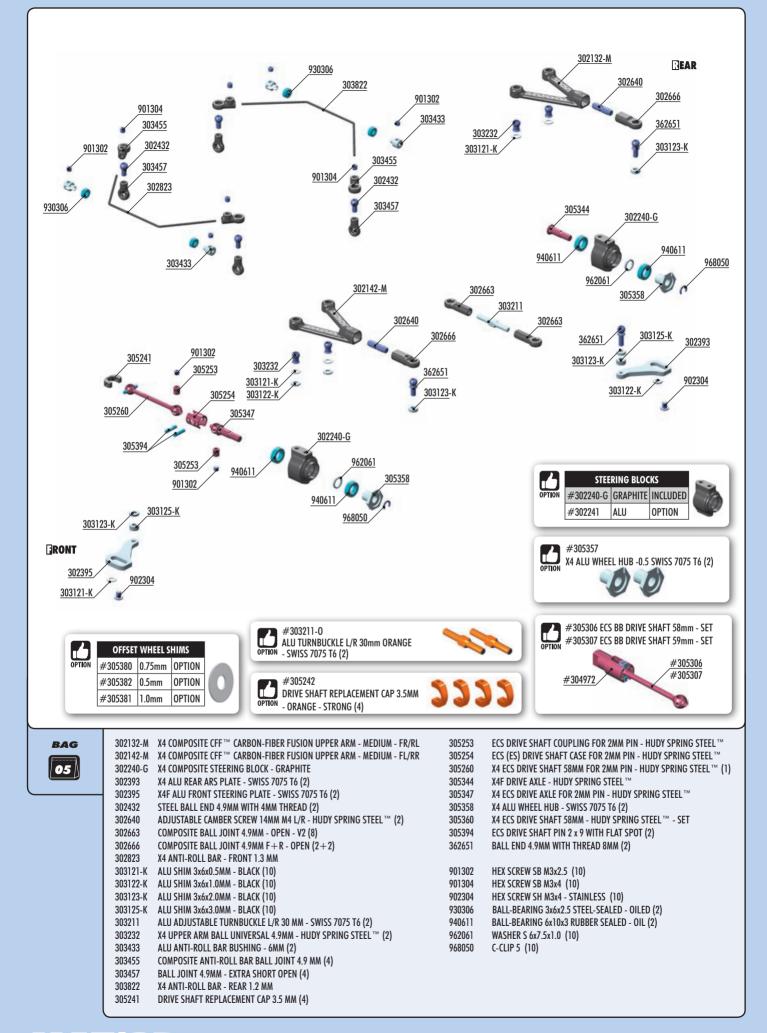


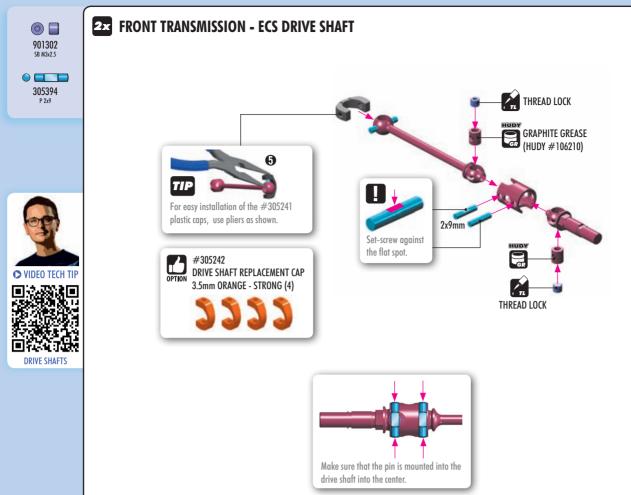
This allows maximum flex and provides maximum steering and rotation. However, the car is less stable on-power.



This setting gives reduced flex in the rear which improves stability and on-power traction.







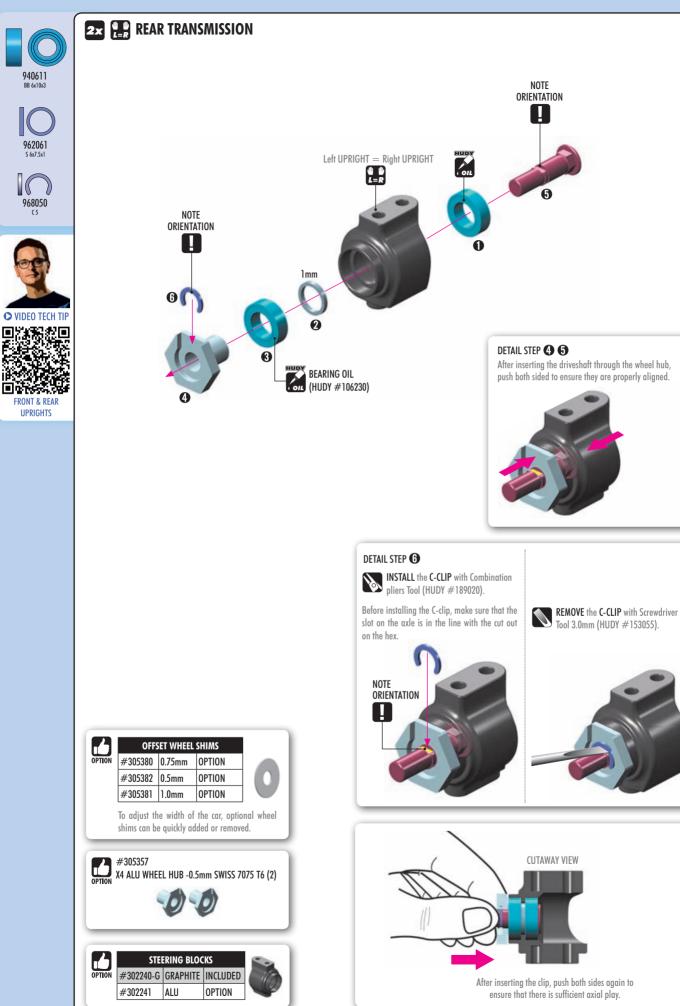
OPTION	FRONT ECS DRIVE SHAFTS				
	#305360	58mm - ECS	INCLUDED		
	#305306	58mm - BB ECS	OPTION		
	#305307	59mm - BB ECS	OPTION		

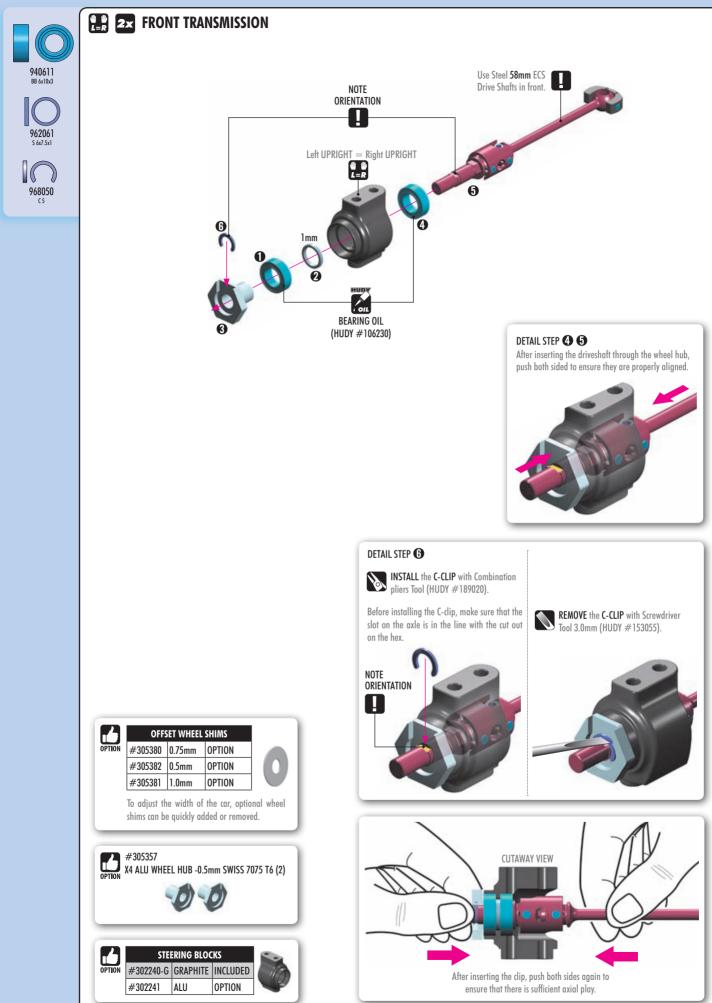
Longer driveshafts **59mm Front** make the car easier to drive by creating more traction and better stability, felt mostly in chicanes. However, the car will also understeer more than when using the shorter **58mm Front** driveshafts that create more steering and make the car more aggressive. Both left and right should **ALWAYS** be the same length at each end of the car (FL = FR).

59mm Front shafts are recommended for carpet tracks and large asphalt tracks. 58mm Front shafts are recommended for low-traction or tight asphalt tracks.

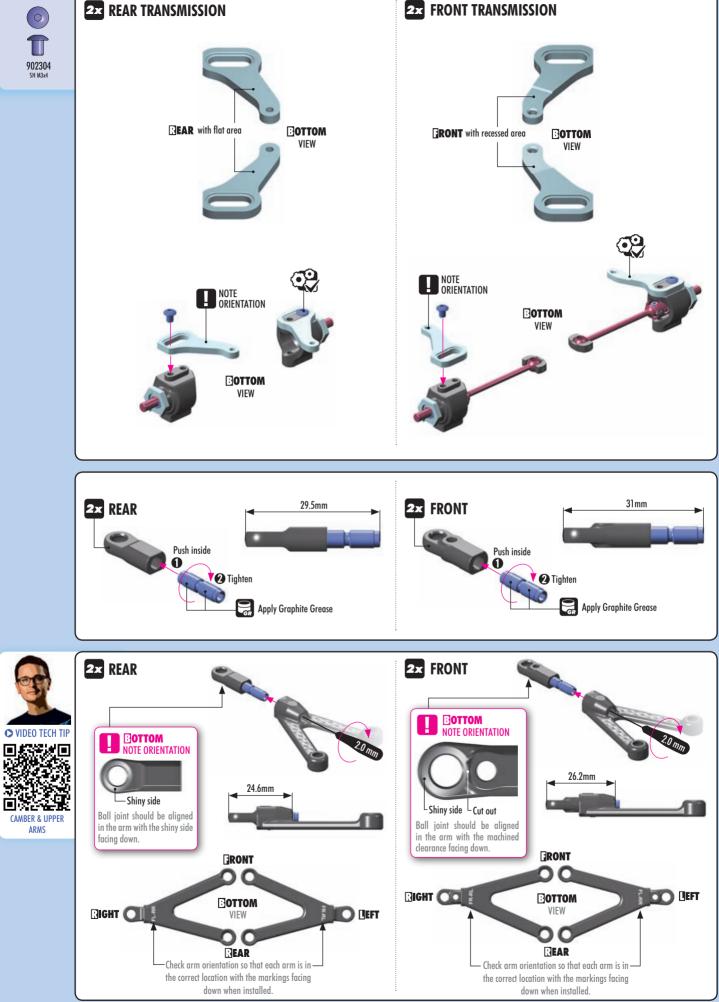


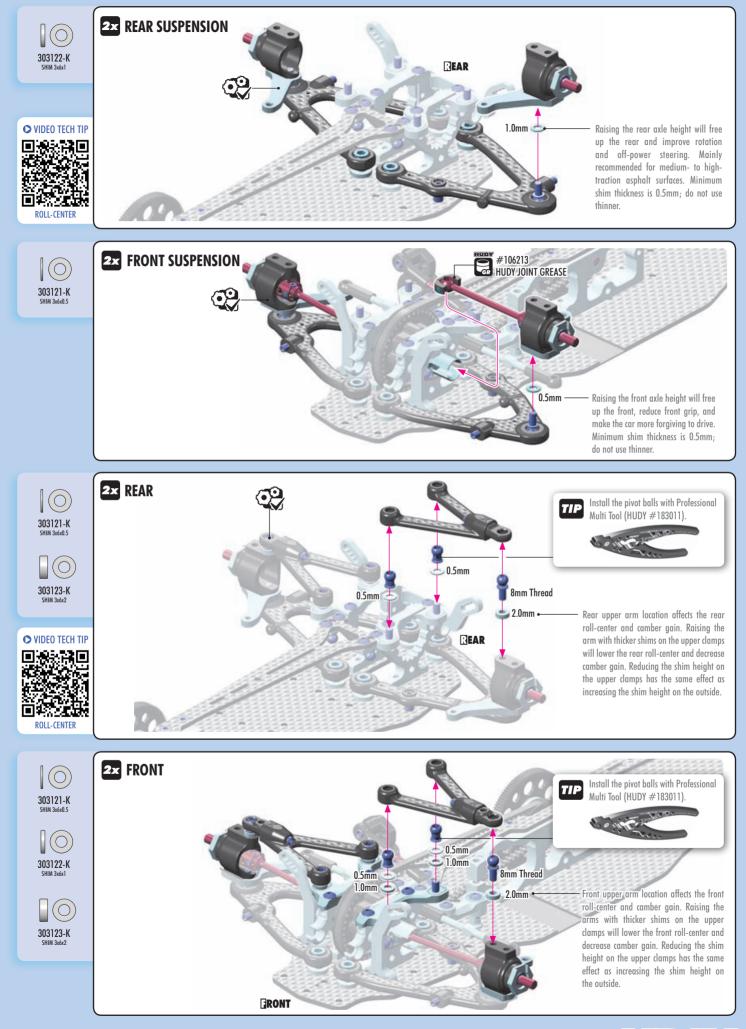


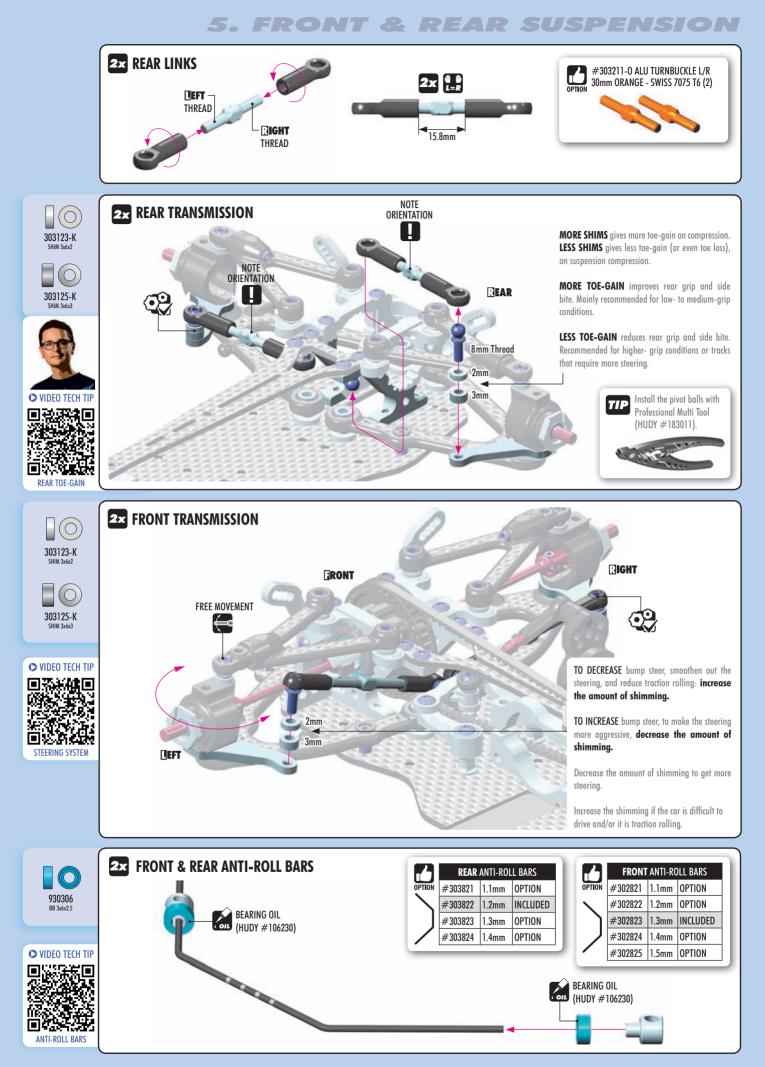


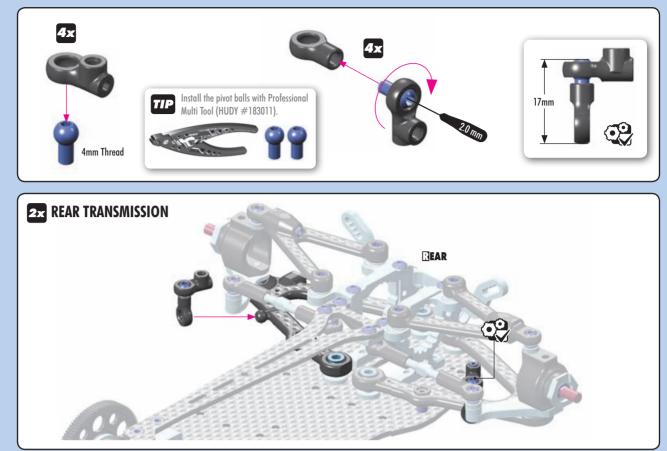


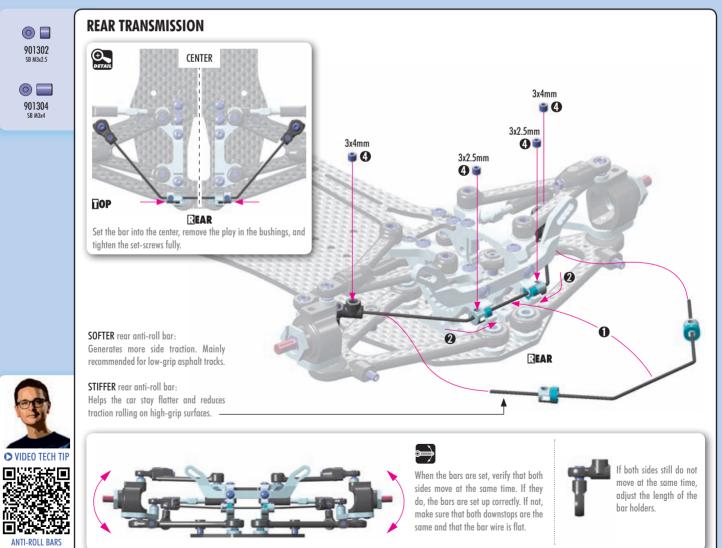




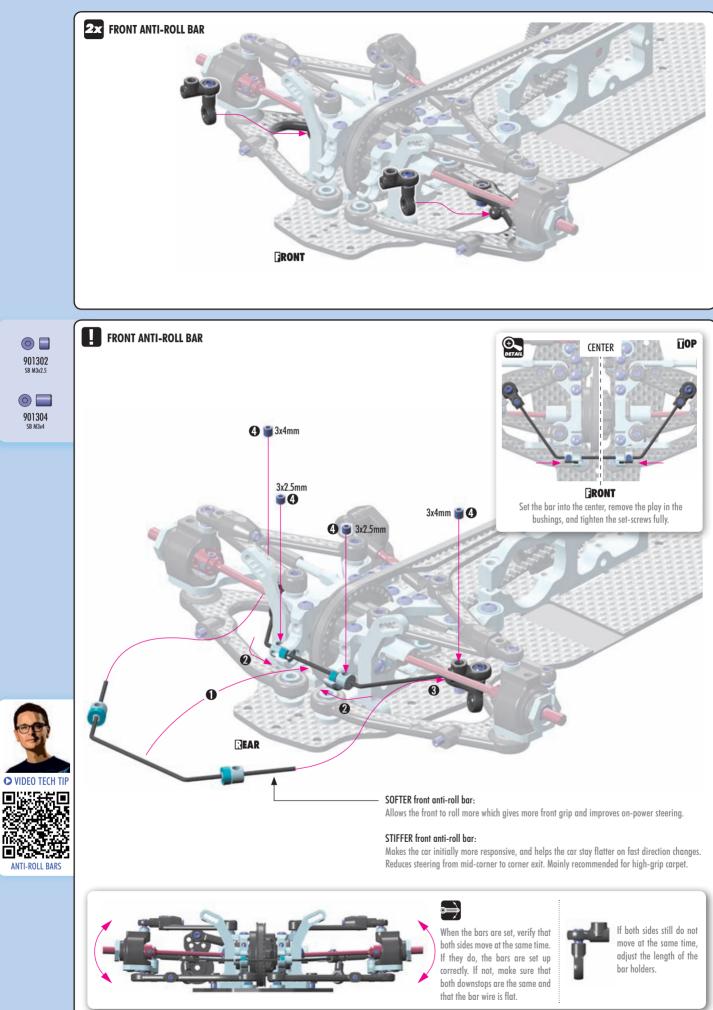




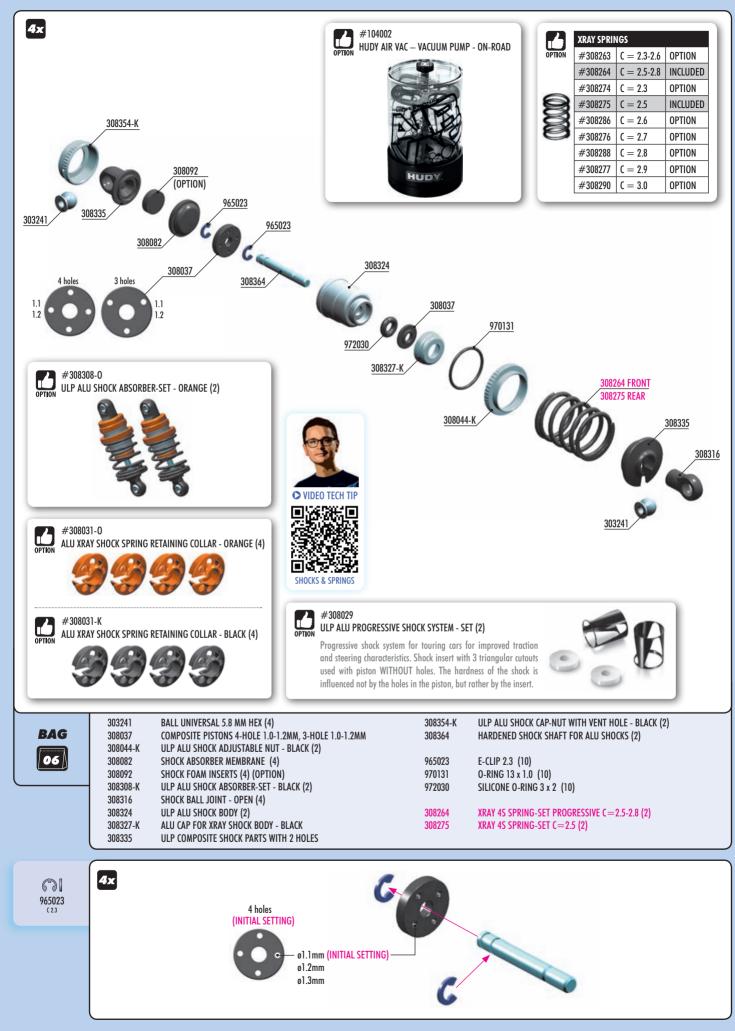




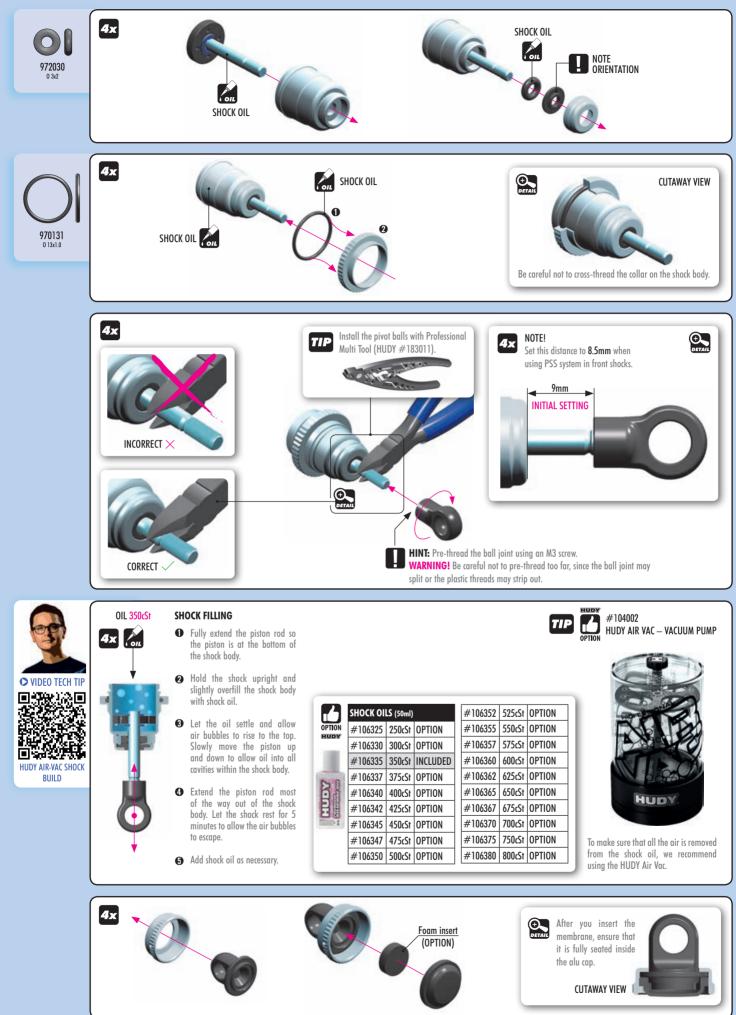
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6. SHOCK ABSORBERS



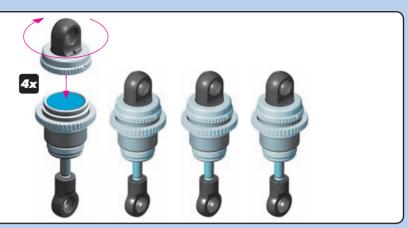
6. SHOCK ABSORBERS

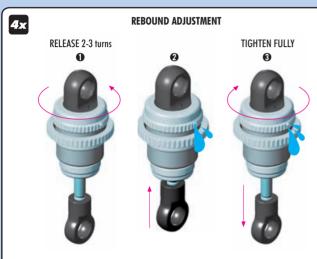


6. SHOCK ABSORBERS



- ② Tighten the cap and clean off any excess oil.
- (3) After the shock is assembled, the shock rod will push itself out of the shock body fairly quickly.
- Follow the next procedure to adjust the rebound.





AFTER THE SHOCK IS ASSEMBLED YOU HAVE TO SET THE SHOCK REBOUND:

• Release the shock cap by 2-3 turns.

4x

- 2 Push the shock shaft fully up. For the first time the extra oil will release through the hole in the alu cap-nut.
- ③ Tighten the shock cup. When tightening the shock cap, extra oil will again release through the hole in the alu cap - nut. When tightening, the shock shaft will push out from the shock body.

REBOUND CHECK 50% 25% 750/ 100% **REBOLIND CHECK**

It is very important to push the shock shaft into the shock body slowly otherwise air can come into the shock body which would create bubles.

100% rebound - do not do step 2 and 3

4x

- 75% rebound - repeat steps 1 to 3 until the shock shaft will push out 75% of its length
- 50% rebound - repeat steps 1 to 3 until the shock shaft will push out 50% of its length
- 25% rebound - repeat steps 1 to 3 until the shock shaft will push out 25% of its length
- rebound repeat steps 1 to 3 until the shock shaft will push out 0% of its length 0%

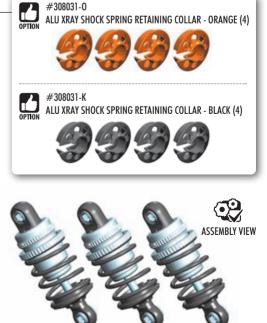
If the shock shaft does not rebound enough, you will have to refill the shock with shock oil, and then repeat the bleeding and rebound adjustment procedure.

SHOCK LENGTH ADJUSTMENT:

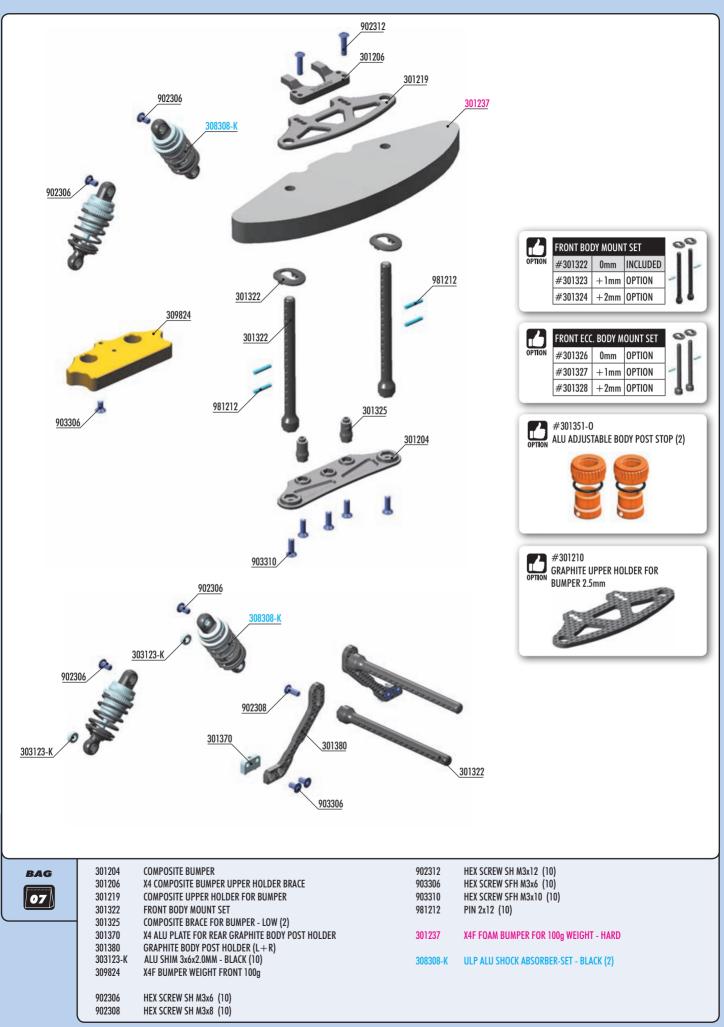
It is VERY IMPORTANT that all shocks are equal length.

Fully extend the shock absorber and measure the end-to-end length; we recommend using digital calipers to give an accurate measurement. If a shock absorber is shorter or longer than others, adjust the shock length by tightening or loosening the ball joint on the shock rod.



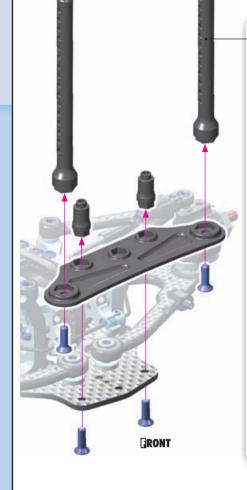


7. FRONT & REAR ASSEMBLY



7. FRONT & REAR ASSEMBLY

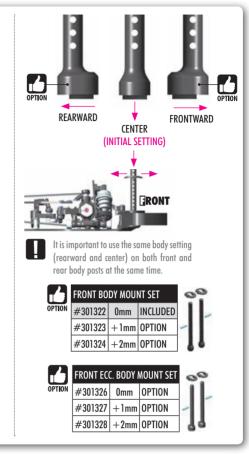


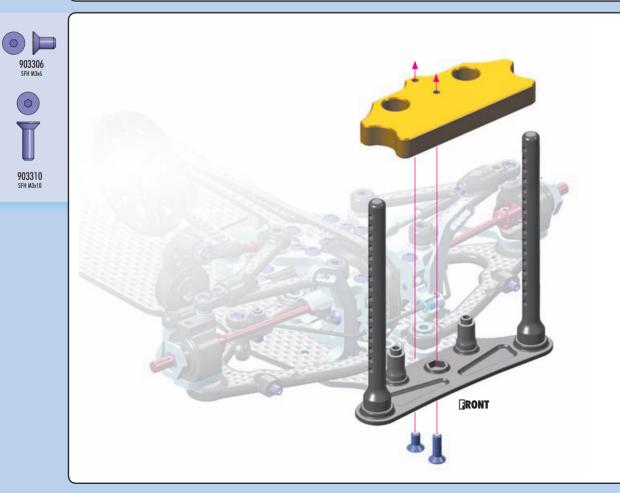


BODY POST ORIENTATION

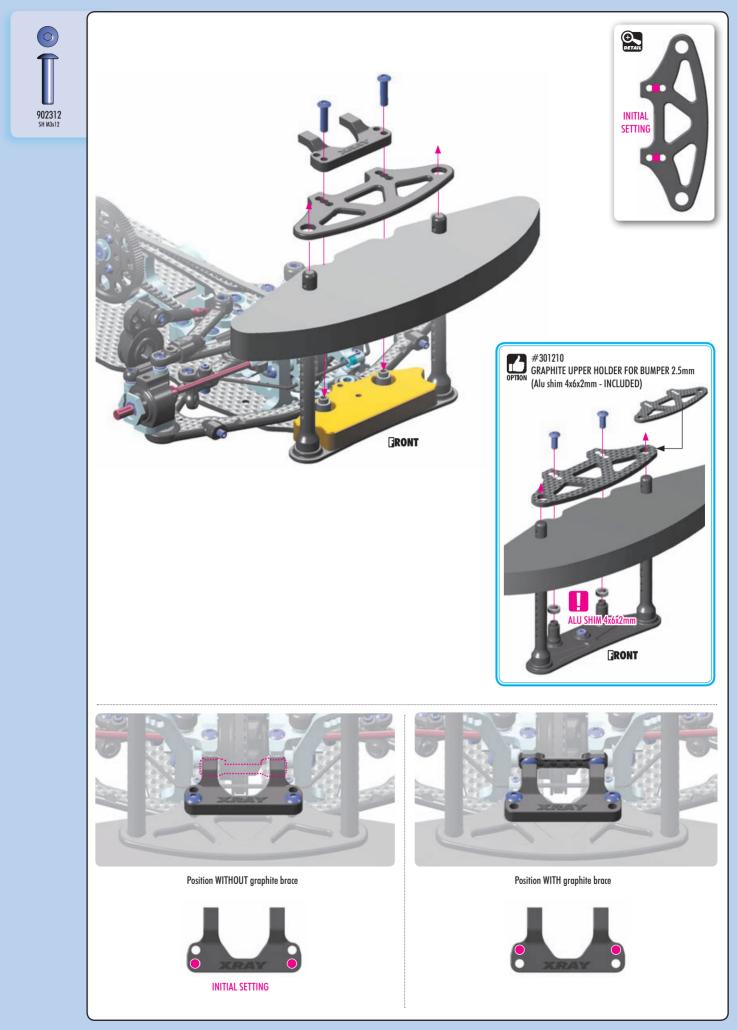
This new, innovative feature allows the adjustment of body position for all kind of surfaces, traction conditions, touring classes, using only one body. There are THREE different body positions possible; rearward, center, and forward. Depending on conditions, the body post positions can be easily changed which allows the body to be moved.

- The body in the REARWARD POSITION makes the car super stable and very easy to drive. It makes the car easier to drive in chicanes and more predictable in high-traction conditions.
- The body in the CENTER POSITION makes the car more aggressive and steer faster, but is a slightly more difficult to drive in low-grip conditions.
- The body in the FORWARD POSITION is the most aggressive. It makes the car steer a lot, but is more difficult to drive when the traction is high or when the track has a lot of chicanes.

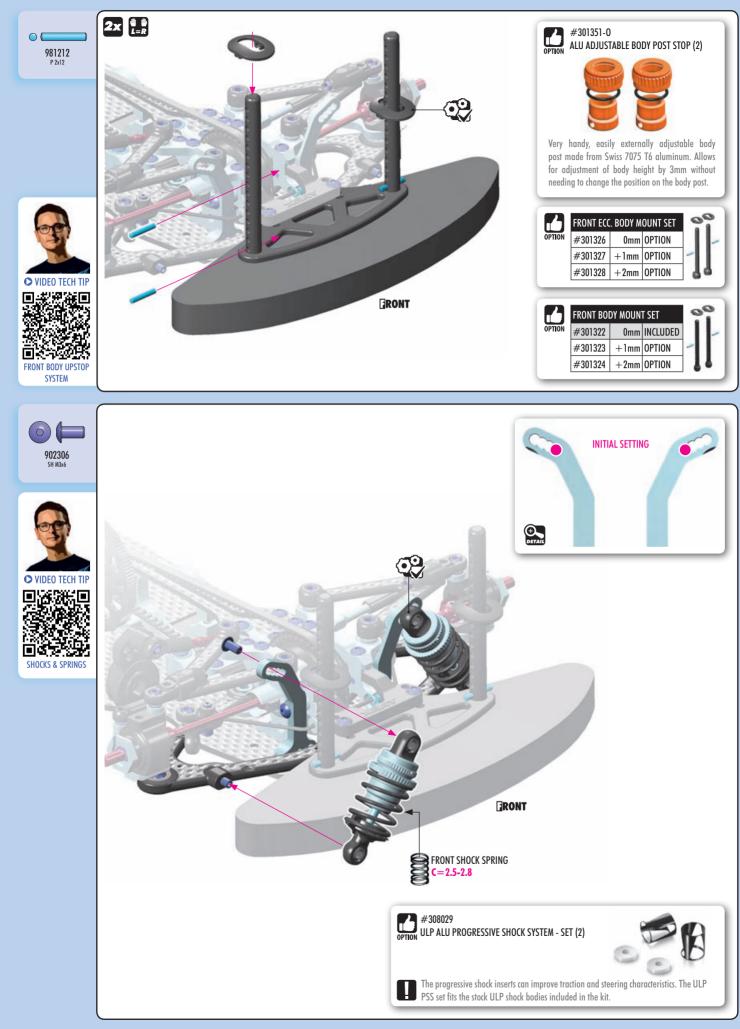




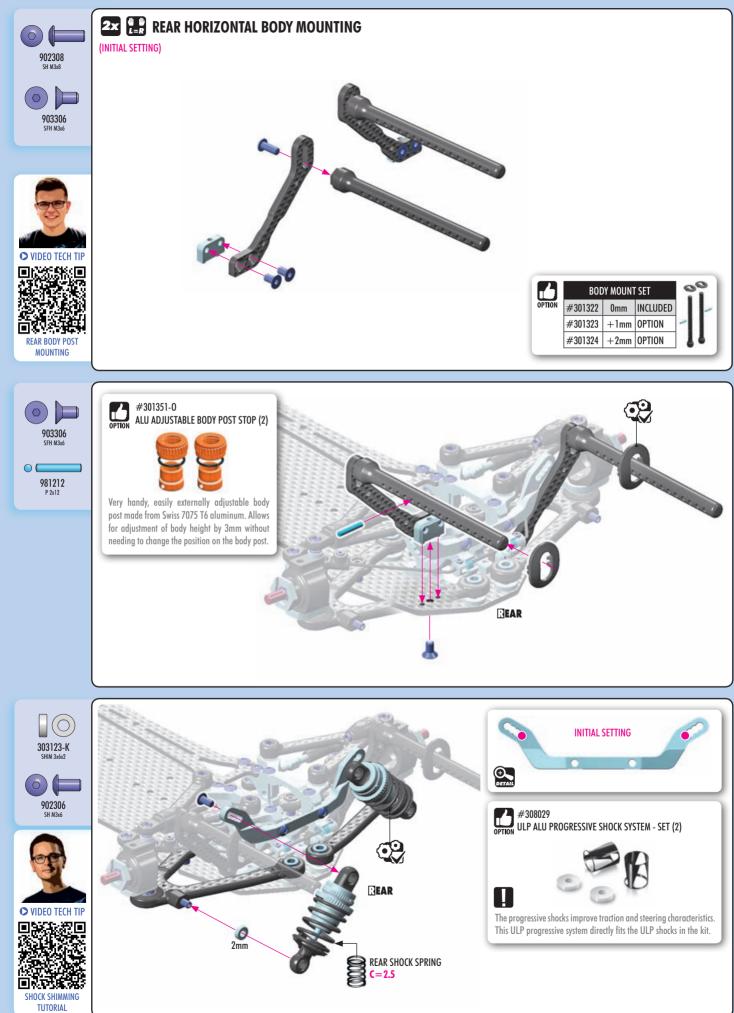
7. FRONT & REAR ASSEMBLY

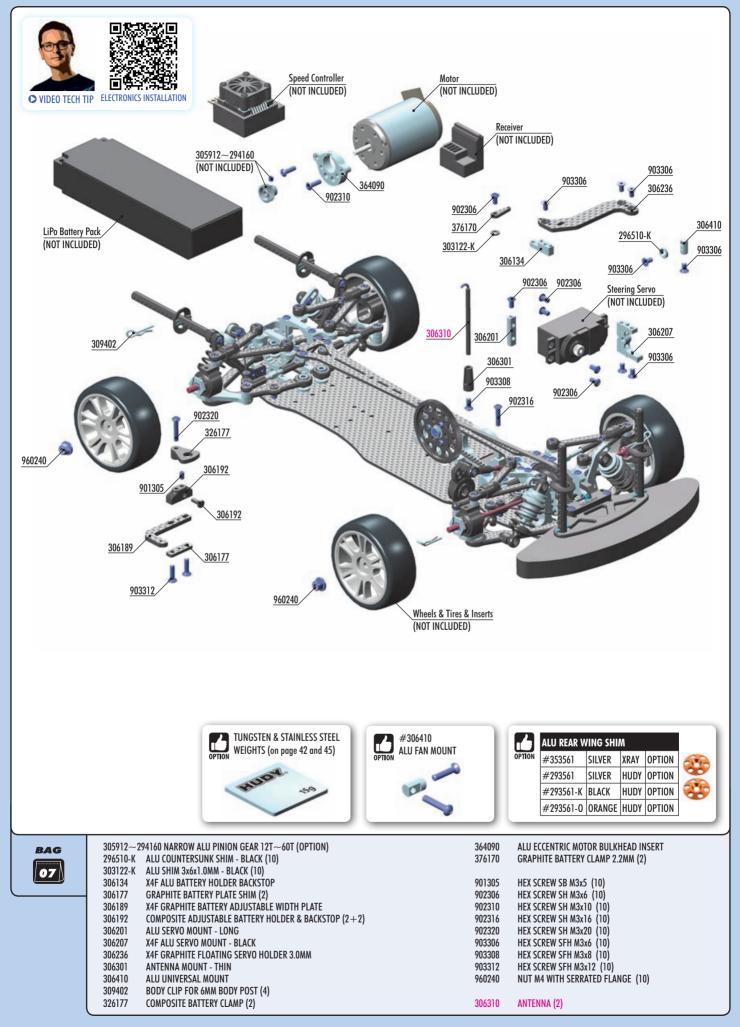


7. FRONT & REAR ASSEMBLY

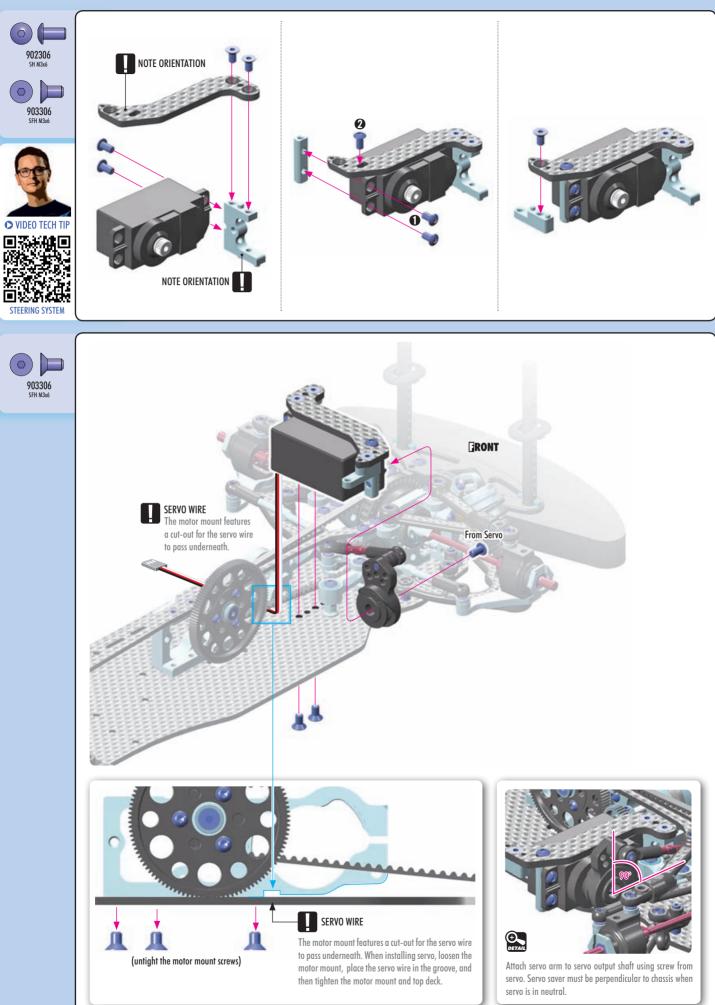


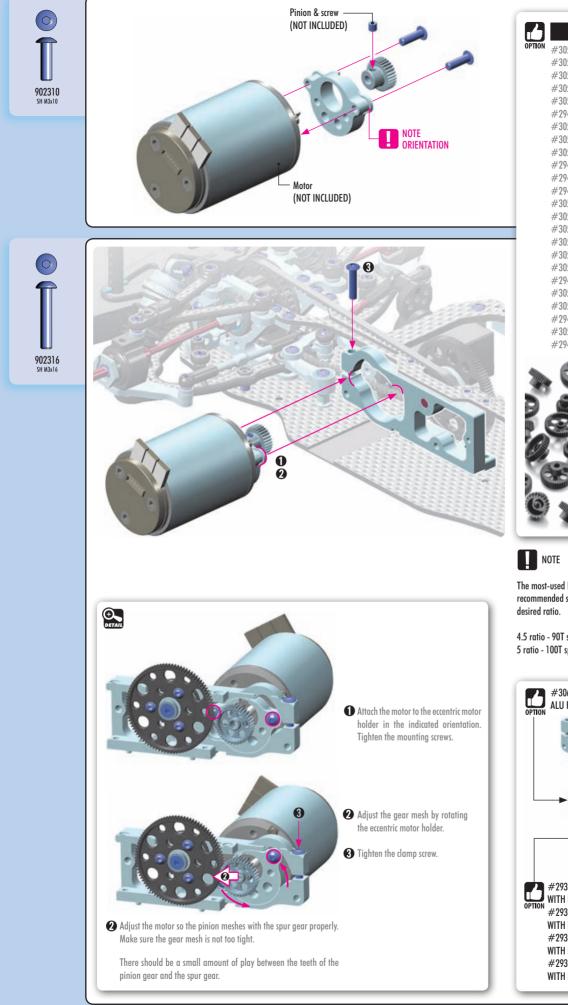
7. FRONT & REAR ASSEMBLY











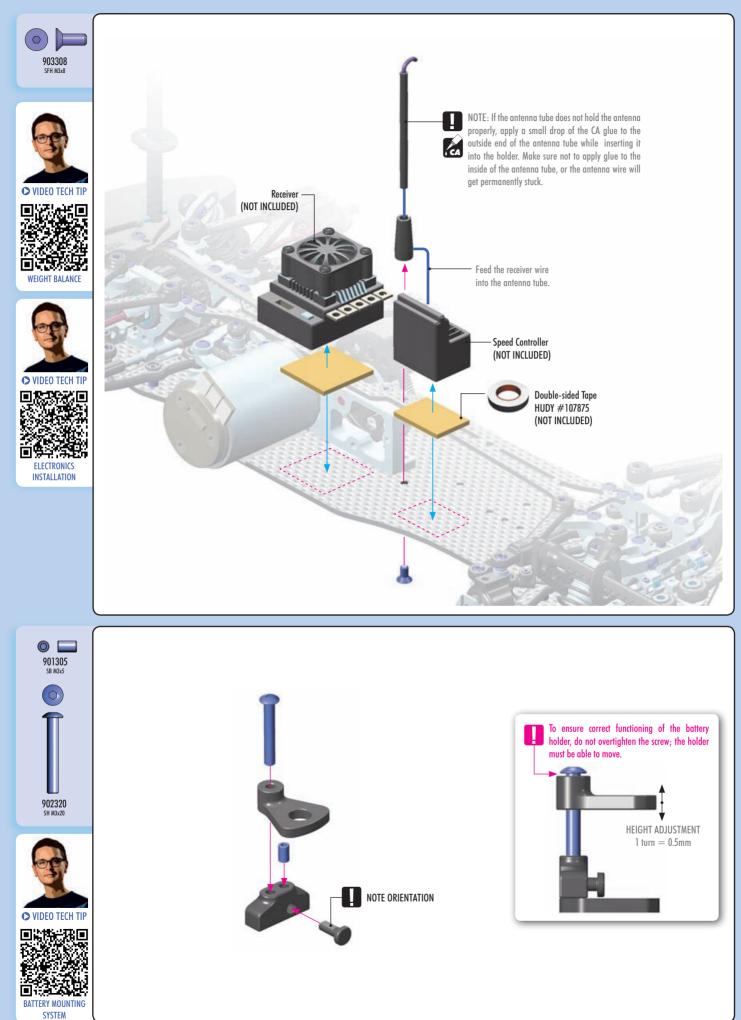
ALU FINIUN GEA	
#305912 12T / 48P	#305968 18T / 64P
#305913 13T / 48P	#305969 19T / 64P
#305914 14T / 48P	#305970 20T / 64P
#305915 15T / 48P	#305971 21T / 64P
#305916 16T / 48P	#305972 22T / 64P
#294017 17T / 48P	#305973 23T / 64P
#305918 18T / 48P	#305974 24T / 64P
#305919 19T / 48P	#305975 25T / 64P
#305920 20T / 48P	#305976 26T / 64P
#294021 21T / 48P	#305977 27T / 64P
#294022 22T / 48P	#294128 28T / 64P
#294023 23T / 48P	#294129 29T / 64P
#305924 24T / 48P	#294130 30T / 64P
#305925 25T / 48P	#294131 31T / 64P
#305926 26T / 48P	#305982 32T / 64P
#305927 27T / 48P	#294133 33T / 64P
#305928 28T / 48P	#305984 34T / 64P
#305929 29T / 48P	#305985 35T / 64P
#294030 30T / 48P	#294136 36T / 64P
#305931 31T / 48P	#294137 37T / 64P
#305932 32T / 48P	#294138 38T / 64P
#294033 33T / 48P	#294139 39T / 64P
#305934 34T / 48P	#294140 40T / 64P
#294035 35T / 48P	#294141 41T / 64P
	#294142 42T / 64P
C	#294143 43T / 64P
	#294144 44T / 64P
	#294145 45T / 64P
	#294146 46T / 64P
20 No.	#294147 47T / 64P
	#294148 48T / 64P #294149 49T / 64P
	#294149 491 / 64P #294150 50T / 64P
	#294152 52T / 64P #294154 54T / 64P
	#294154 541 / 64P #294156 56T / 64P
Allan Inter	# 294158 58T / 64P # 294158 58T / 64P
	#294150 501 / 64P #294160 60T / 64P
	# 27 TOU UUI / 04F

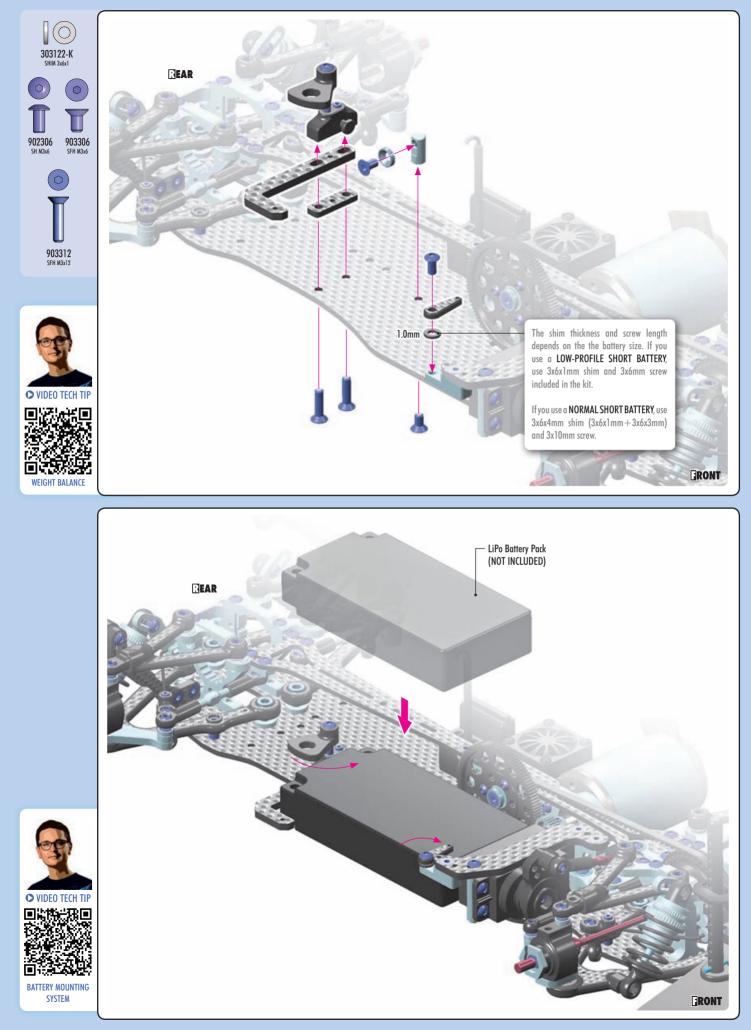
ALU PINION GEARS (OPTION)

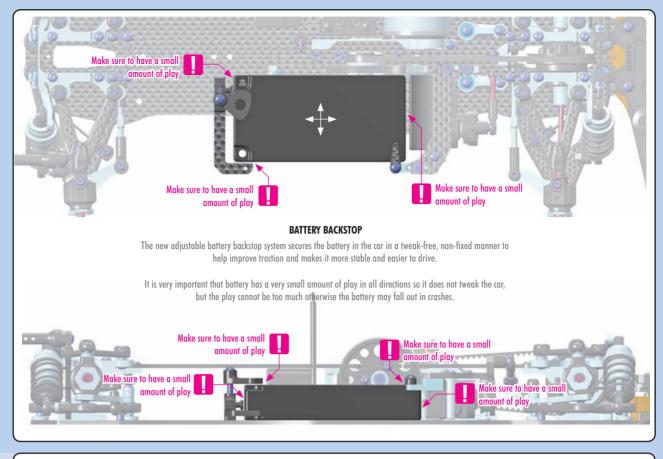
The most-used FWD ratios are 4.5 and 5. Use these recommended spur gears and pinions to achieve the desired ratio.

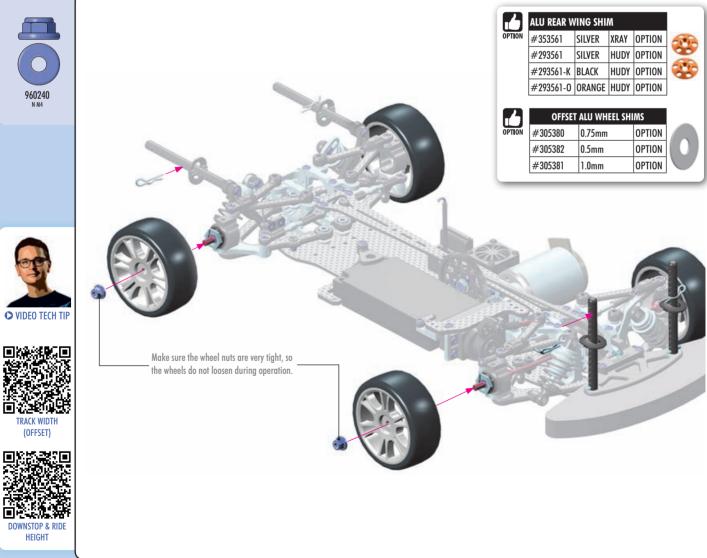
4.5 ratio - 90T spur / 38T pinion 5 ratio - 100T spur / 38T pinion











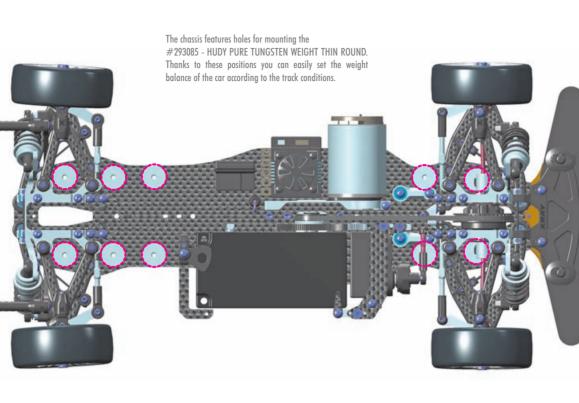
OPTION

C OPTION

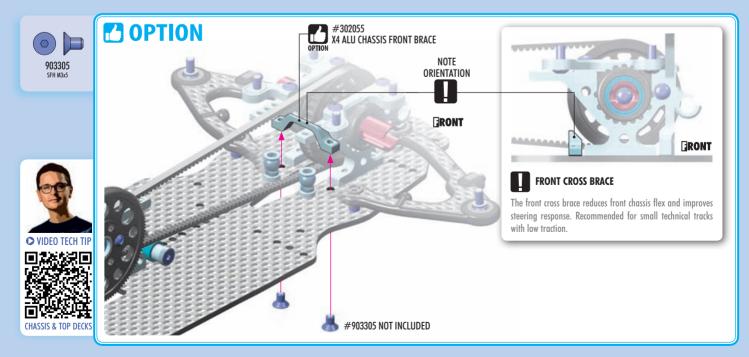






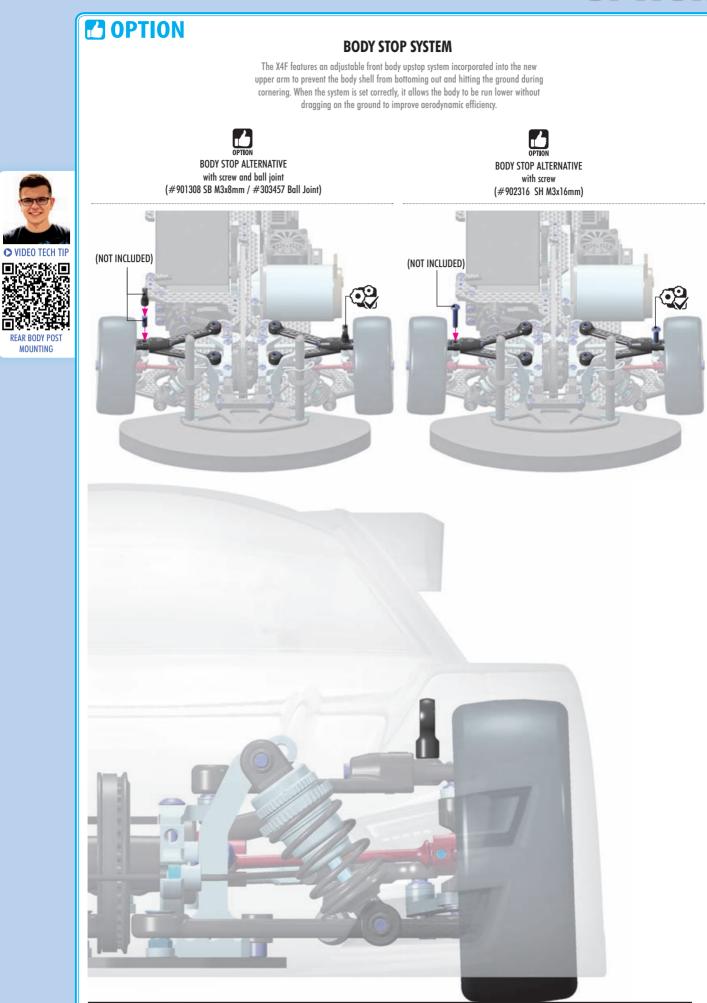


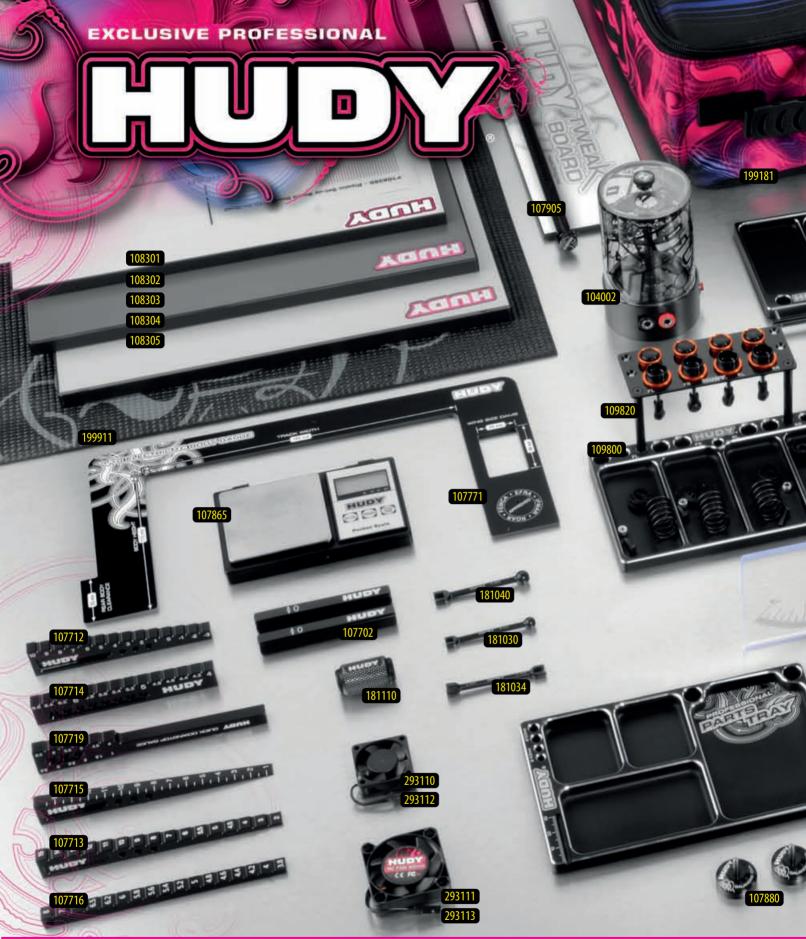












HUDY AIR VAC - VACUUM PUMP - ON-ROAD 104002 106260 HUDY TIRE ADDITIVE - TIRE GRIPPER - 50ML - V2 107090 HUDY BEARING CHECKING TOOL LIMITED EDITION - REAMER FOR BODY 0-9MM + COVER - SMALL 107601 LIMITED EDITION - ARM REAMER # 3.0MM 107643 107702 CHASSIS DROOP GAUGE SUPPORT BLOCKS FOR 1/10 (2) CHASSIS DROOP GAUGE -3.0-10MM FOR 1/10 CARS (10MM) CHASSIS RIDE HEIGHT GAUGE STEPPED 2.0-15.0MM 107712 107713 107714 ULTRA-FINE CHASSIS DROOP GAUGE 4.0-6.6MM CHASSIS RIDE HEIGHT GAUGE 1.0-15.0MM (BEVELED) 107715 ULTRA-FINE CHASSIS RIDE HEIGHT GAUGE 3.8-8.0MM 107716 107719 QUICK DOWNSTOP GAUGE TOOL 1.0-6.5MM

107720 CHASSIS RIDE HEIGHT GAUGE 30-17MM FOR 1/8 & 1/10 OFF-ROAD

- 107750 HUDY GRAPHITE QUICK CAMBER GAUGE 1.5°, 2°, 2.5° FOR 1/10 TC 107771 HUDY BODY GAUGE 1/10 ELECTRIC TOURING CARS
- 107771 HUDY BODY GAUGE 1/10 ELECTRIC TOURING 107855 HUDY PIT LED
- 107865 HUDY PROFESSIONAL DIGITAL POCKET SCALE 300G/0.01G
- 107870 HUDY FIBRE-REINFORCED TAPE BLACK
- 107875 HUDY ULTRA DOUBLE-SIDED TAPE
- 107880 CHASSIS BALANCING TOOL (2)
- 107904 HUDY QUICK-TWEAK STATION 1/10 & 1/12 ON-ROAD
- 107905 HUDY TWEAK BOARD SET
- 108150 HUDY 1/10 TOURING CAR STAND V3
- 108190 HUDY ALU TRAY FOR PARTS
- 108301 FLAT SET-UP BOARD 1/10 & 1/12 LIGHTWEIGHT GREY
- 108302 FLAT SET-UP BOARD 1/10 & 1/12 LIGHTWEIGHT SILVER GREY

FLAT SET-UP BOARD 1/10 8 108303 108304 FLAT SET-UP BOARD 1/10 8 108305 FLAT SET-UP BOARD 1/10 8 HUDY SET-UP STATION FOR 109301 ALU NUT FOR 1/10 TOURIN 109360 109370 ALU SET-UP WHEEL FOR 1/ 109800 HUDY ALU TRAY FOR ON-R 109840 HUDY ALU TRAY FOR 1/10 109860 HUDY ALU TRAY FOR SET-L 109880 HUDY ALU TRAY FOR ACCE 111545 LIMITED EDITION - ALLEN 112045 **LIMITED EDITION - ALLEN** 113045 **LIMITED EDITION - ALLEN**



& 1/12 - LIGHTWEIGHT - DARK GREY & 1/12 - LIGHTWEIGHT - TITAN & 1/12 - LIGHTWEIGHT - BLACK & 1/10 TOURING CARS G SET-UP SYSTEM (4) 10 RUBBER TIRES (4) 0AD DIFF & SHOCKS 0FF-ROAD DIFF ASSEMBLY IP SYSTEM SSORIES & PIT LED WRENCH # 1.5MM WRENCH # 2.0MM

LIMITED EDITION - ALLEN WRENCH + Ball Repl. TIP # 2.0mm limited edition - Socket driver # 5.5mm 132045 175535 177035 LIMITED EDITION - SOCKET DRIVER # 7.0MM HUDY SPRING STEEL TURNBUCKLE WRENCH 3 MM TURNBUCKLE WRENCH 3 & 4MM - HUDY SPRING STEEL ™ 181030 181034 181040 TURNBUCKLE WRENCH 4MM - HUDY SPRING STEEL HUDY BALL JOINT WRENCH HUDY PROFESSIONAL BULKHEAD ALIGNMENT TOOL 19MM 181110 183000 183011 HUDY PROFESSIONAL MULTI TOOL 188981 HUDY POCKET HOBBY KNIFE HUDY PROFESSIONAL BODY SCISSORS 188990 199060 HUDY ALU TOOL STAND HUDY CAR BAG - 1/10 ON-ROAD - TC - PAN CAR - CUSTOM NAME 199181

199270	HUDY LIPO SAFETY BAG - CUSTOM NAME
199911	HUDY PIT MAT ROLL 750X1200MM WITH PRINTING
293110	HUDY BRUSHLESS RC FAN 30MM
293111	HUDY BRUSHLESS RC FAN 40MM
298100	HUDY TIN ROUND BOX 80X30MM

For more information about tools, set-up equipment and accessories suitable for your car please visit:





107772	HUDY PROFESSIONAL 1/10 TC WHEEL ARCH MARKER + WHEEL ADAPTER & NUT	181090	HUDY SPECIAL TOOL FOR TURNBUCKLES & NUTS
106210	HUDY GRAPHITE GREASE	181091	HUDY TURNBUCKLE WRENCH 3 & 4MM - V2
106230	HUDY BEARING OIL	803040	HUDY 1/10 PRE-CUT SLICK TIRES RIGHT & LEFT (2+2)
106200	HUDY MAGIC CLEANING GUM	293011	HUDY STAINLESS STEEL BATTERY WEIGHT 35G
106261	HUDY TIRE ADDITIVE - TIRE GRIPPER RED - 50ML	293012	HUDY STAINLESS STEEL BATTERY WEIGHT FOR NARROW BATTERY PACK 35G
106350	HUDY PREMIUM SILICONE OIL 500 CST - 50ML	293080	LEAD WEIGHTS 4X5G & 4X10G WITH 3M GLUE
107861	HUDY PROFFESIONAL RACING STOPWATCH XL DISPLAY	293081	HUDY PURE TUNGSTEN WEIGHT 5G
106290	HUDY PROFFESIONAL SOLDER 3M LENGTH	293082	HUDY PURE TUNGSTEN WEIGHT 10G
107840	CLEANING BRUSH LARGE - SOFT	293083	HUDY PURE TUNGSTEN WEIGHT 15G
107846	CLEANING BRUSH SMALL - SOFT	293084	PRECISION BALANCING CHASSIS WEIGHT 10G (4)
105520	WHEEL ADAPTER FOR 1/10 ON-ROAD & 1/10 OFF-ROAD - 12MM	293311	GRAPHITE REAR WING SIDE PLATE 0.5MM - 1/10 ELECTRIC (2)



293403	ALU CLAMP SERVO HORN - FUTABA, SAVÖX - OFFSET 1-HOLE M3 - 25T
293493	ALU SERVO HORN - FUTABA, SAVÖX - OFFSET 1-HOLE M3 - 25T - V2
294023	HUDY ALU ULTRA-LIGHT PINION GEAR - HARD COATED - 23T / 48
294140	HUDY ALU ULTRA-LIGHT PINION GEAR - HARD COATED - 40T / 64
294156	HUDY ALU ULTRA-LIGHT PINION GEAR - HARD COATED - 56T / 64
298012	HUDY PARTS BOX - 10-COMPARTMENTS
298013	HUDY SPRINGS BOX - 10-COMPARTMENTS
298014	HUDY PARTS BOX - 8-COMPARTMENTS
298015	HUDY PARTS CASE - 290 X 195MM
298016	HUDY TINY HARDWARE BOX - 4-COMPARTMENTS
298017	HUDY TINY ONE-PIECE HARDWARE BOX - 8-COMPARTMENTS
298018	HUDY TINY HARDWARE BOX - 8-COMPARTMENTS

298019	HUDY DIFF BOX - 8-COMPARTMENTS
199280M-H	HUDY HARD CASE - 140X110X95MM - OIL BAG MEDIUM
199290-H	HUDY HARD CASE - 235X190X75MM - ACCESSORIES / ENGINE BAG
199295-H	HUDY HARD CASE - 280X150X85MM - ACCESSORIES BAG LARGE
199296-H	HUDY HARD CASE - 120X85X46MM - ACCESSORIES / STOP WATCH

For more information about tools, set-up equipment & accessories suitable for your car please visit:







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