

BEFORE YOU START

The X10 is a high-quality, 1/10-pan 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 car 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 X10, YOU MUST read through all of the operating instructions and instruction manual and fully understand them to get the maximum enjoyment and prevent unnecessary damage. Read carefully and fully understand the instructions before beginning assembly. Make sure you review this entire manual and examine all details carefully. If for some reason you decide the X10 is not what you wanted or expected, do not continue any further. Your hobby dealer cannot accept your X10 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.

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 info@teamxray.com. Also, please visit our Web site at www.teamxray.com 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

XRAY EUROPE

K VÝSTAVISKU 6992 , 91101 TRENČÍN SLOVAKIA EUROPE

> PHONE: 421-32-74401100 FAX: 421-32-74401109 E-MAIL: info@teamxray.com

XRAY USA

RC AMERICA, 2970 BLYSTONE LANE SUITE 109, DALLAS, 75220 TEXAS 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.

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.

SYMBOLS USED

Part baas used

Assemble in the specified order Assemble left and right sides the same way

Pay attention here

Assemble as many times as specified (here twice)

Apply CA glue

Apply oil

Apply grease

Ensure smooth non-bindina movement



Follow Set-up Book



0 2 3



2x





EQUIPMENT INCLUDED

XRAY Premium Silicone Oil 700cSt (#359270) & Silicone Oil 3000cSt (#359303)



Diff. Grease (HUDY #106211)



TOOLS REQUIRED









TOOLS REQUIRED

Pliers (HUDY #189020)







Side Cutters











EQUIPMENT REQUIRED

Transmitter















LiPo Battery Pack







Front & Rear Tires





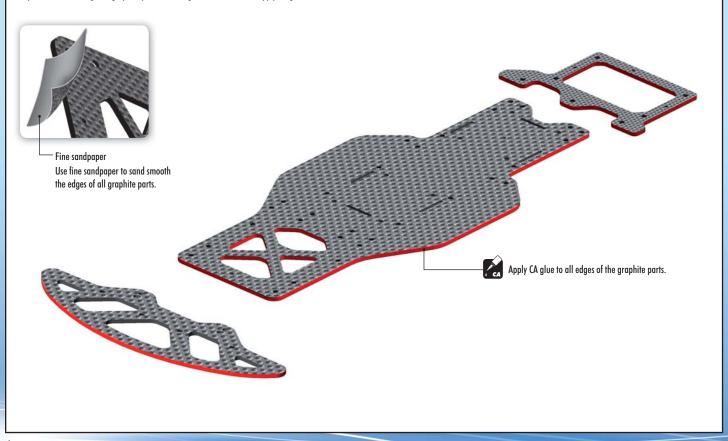


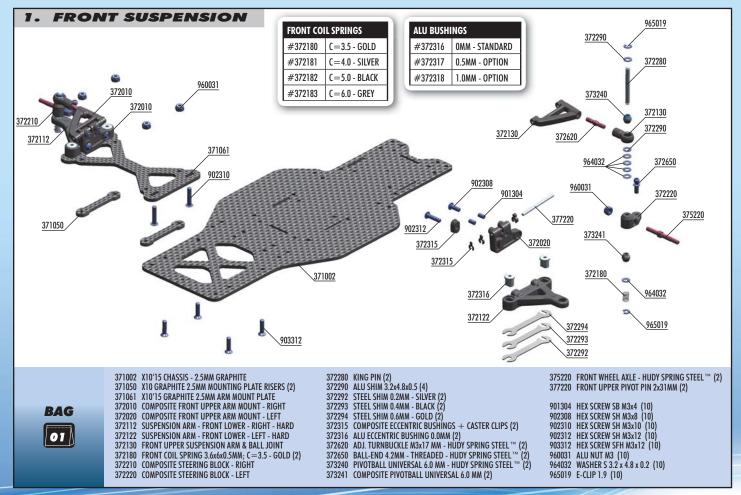


GRAPHITE PARTS PREPARATION

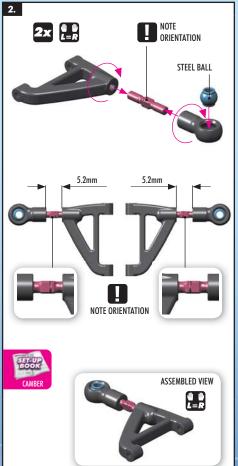
PREPARE ALL GRAPHITE PARTS

To protect and seal edges of graphite parts, sand edges smooth and then apply CA glue.



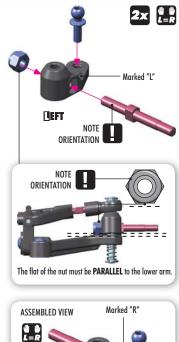








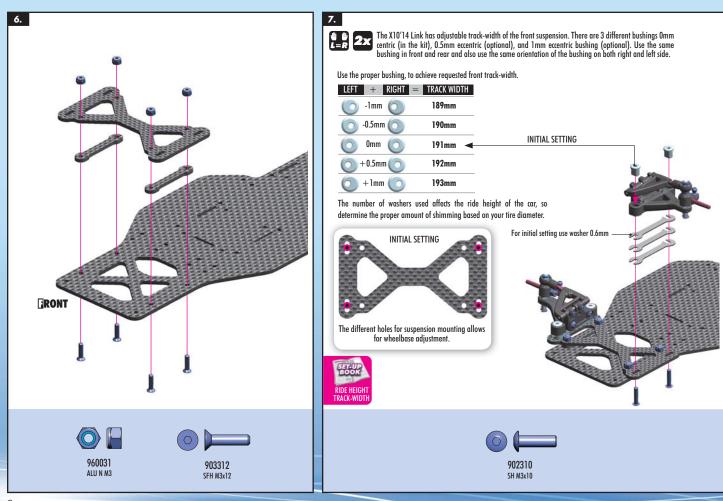


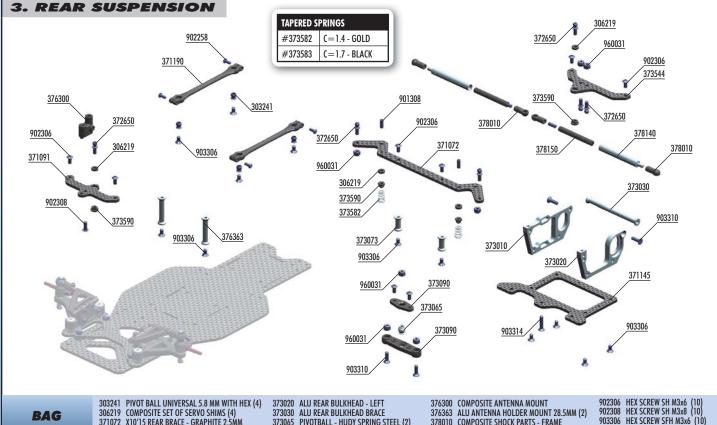














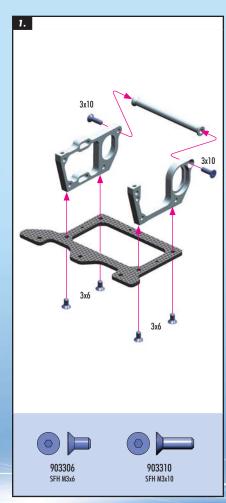
371072 X10'15 REAR BRACE - GRAPHITE 2.5MM 371091 GR. PLATE FOR MOUNTS & ANTENNA HOLDER 371145 X10'15 GRAPHITE REAR POD LOWER PLATE 371190 COMPOSITE POD LINK (2) 372650 BALL-END 4.2MM THREADED (2) 373010 ALU REAR BULKHEAD - MOTOR (RIGHT)

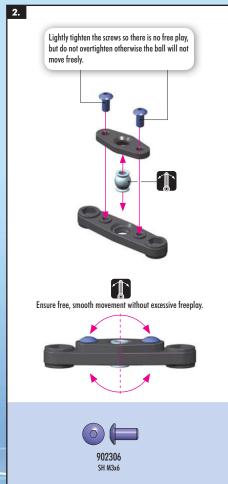
373065 PIVOTBALL - HUDY SPRING STEEL (2) 373073 ALU REAR BRACE MOUNT 13MM (2) 373090 LOWER & UPPER PIVOT BRACE 373544 X10'15 GR. LINK REAR POD UPPER PLATE 373582 TAPERED SPRING C=1.4 - GOLD (2) 373590 COMPOSITE SPRING HOLDER (2)

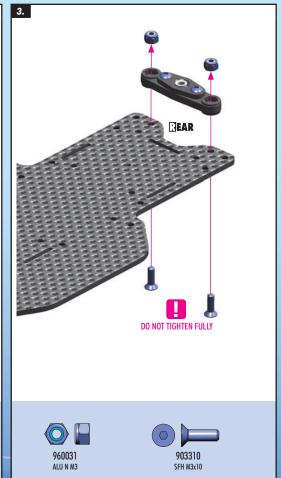
378010 COMPOSITE SHOCK PARTS - FRAME 378140 SIDE LINKAGE TUBE (2) 378150 DELRIN SIDE LINKAGE SHAFT (2)

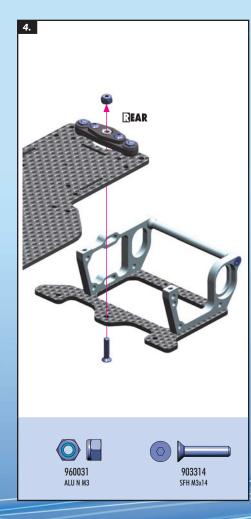
901308 HEX SCREW SB M3x8 (10) 902258 HEX SCREW SH M2.5x8 (10)

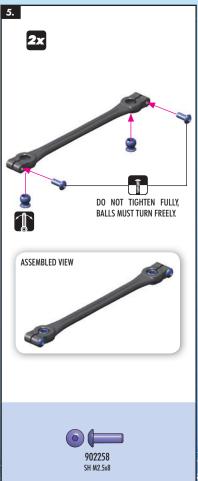
903310 HEX SCREW SFH M3x10 (10) 903314 HEX SCREW SFH M3x14 (10) 960031 ALU NUT M3 (10)

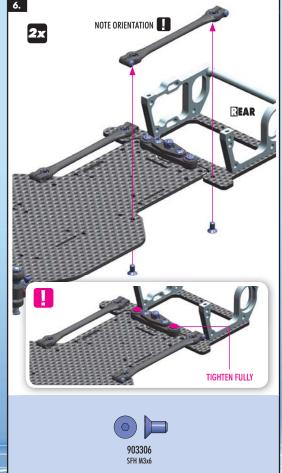


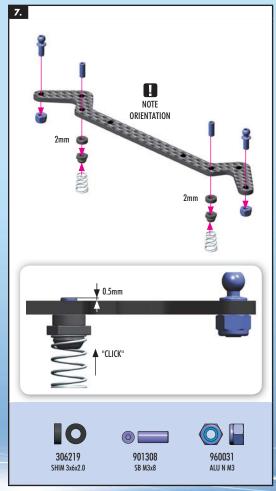


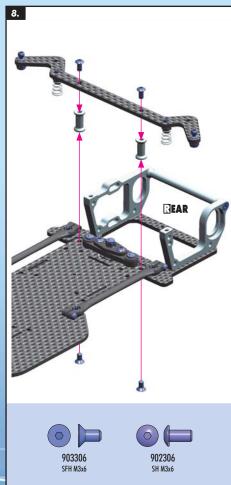


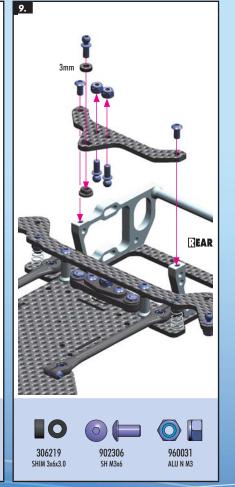


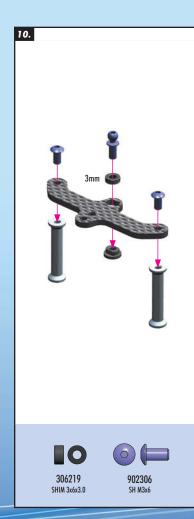


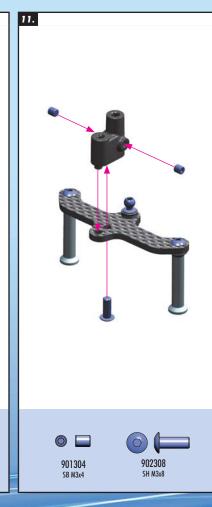


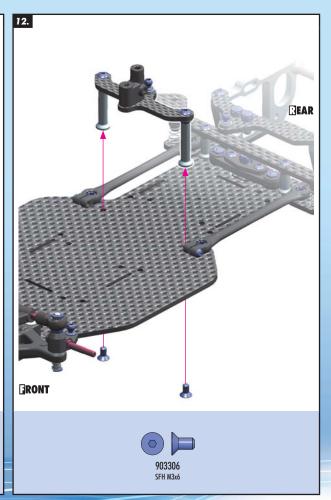


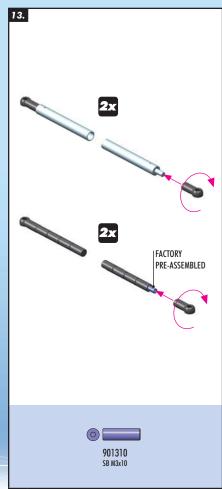


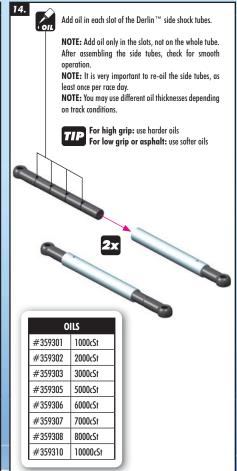


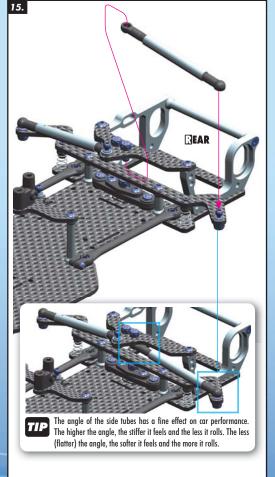


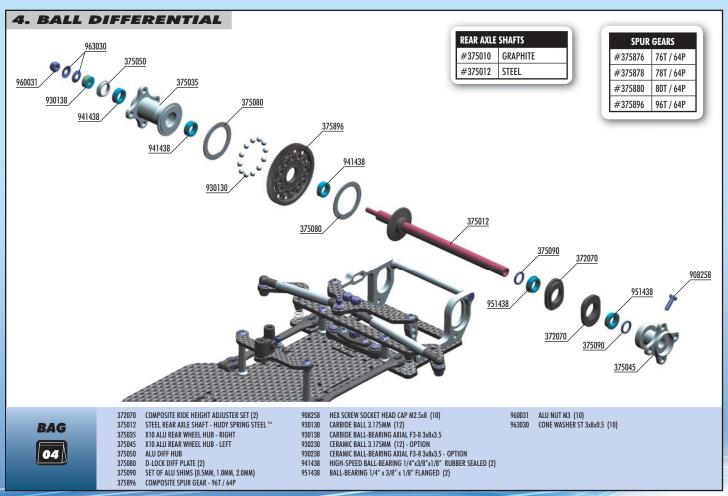


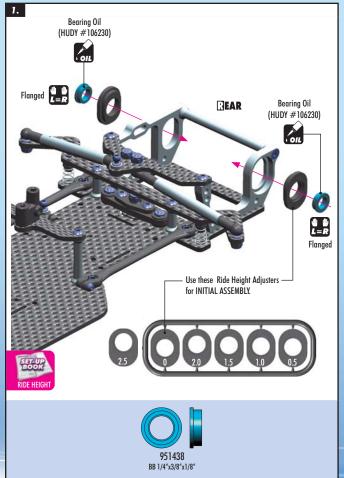


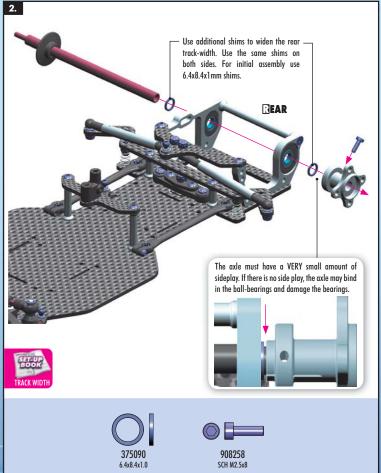


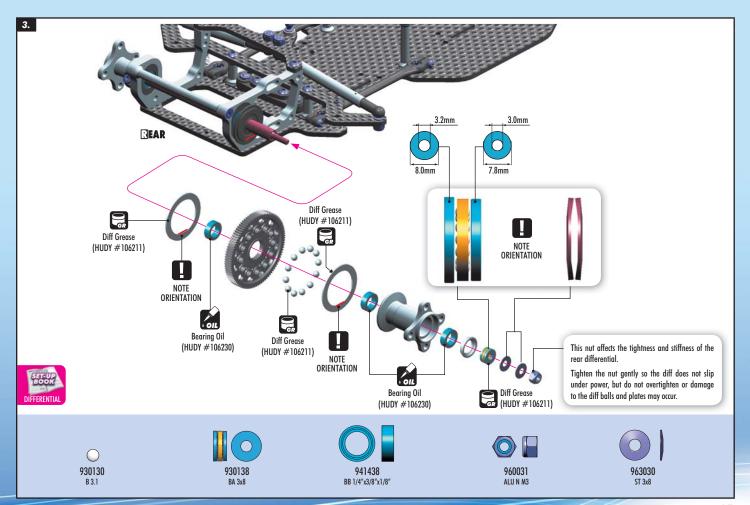






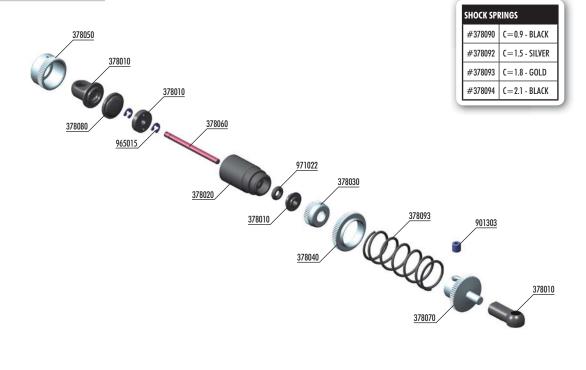






5. SHOCK ABSORBER

SHOCK OILS	
#359210	100cSt
#359215	150cSt
#359220	200cSt
#359225	250cSt
#359230	300cSt
#359235	350cSt
#359240	400cSt
#359245	450cSt
#359250	500cSt
#359255	550cSt
#359260	600cSt
#359270	700cSt
#359280	800cSt
#359290	900cSt
#359301	1000cSt
#359302	2000cSt







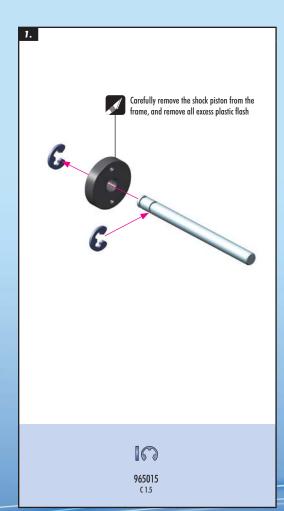
378001 SHOCK ABSORBER SET
378010 COMPOSITE SHOCK PARTS - FRAME
378020 ALU THREADED SHOCK BODY - HARDCOATED
378030 ALU SHOCK BODY CAP - LOWER
378040 ALU SHOCK ADJUSTABLE COLLAR
378050 ALU SHOCK BODY CAP - UPPER

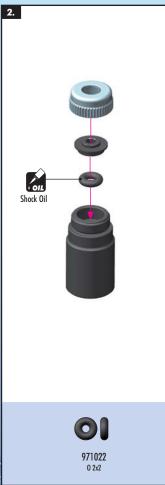
378060 SHOCK SHAFT 378070 ALU SHOCK SPRING COLLAR 378080 SHOCK RUBBER MEMBRANE (2) 378093 SHOCK SPRING - GOLD

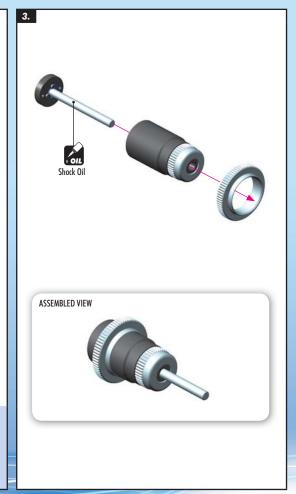
901303 HEX SCREW SB M3x3 (10)

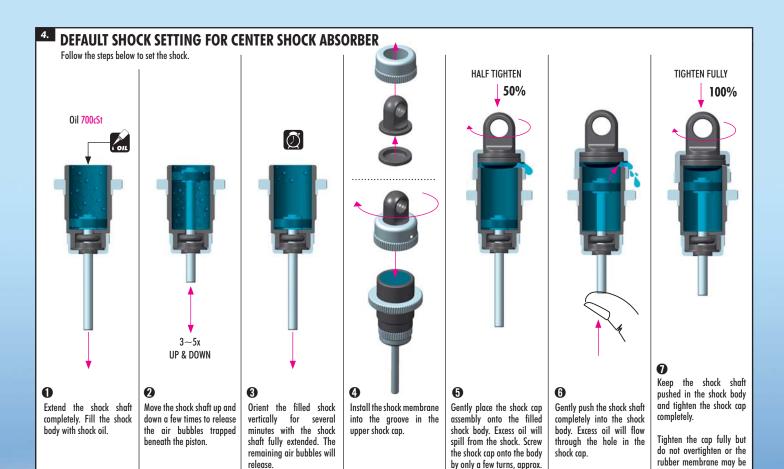
965015 E-CLIP 1.5 (10)

971022 SILICONE O-RING 2x2 (10)









50%. Excess oil will flow

through the hole in the

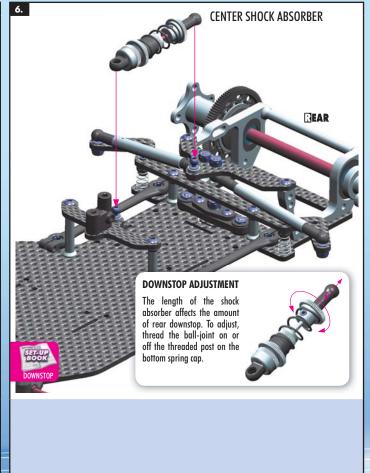
shock cap.

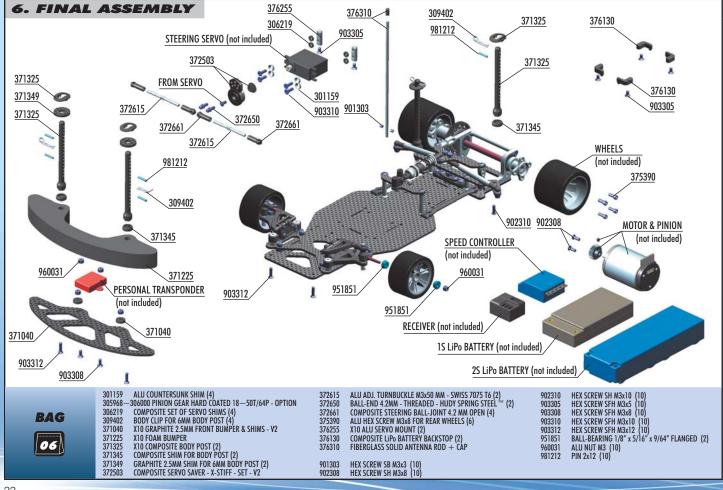
damaged. Make sure that

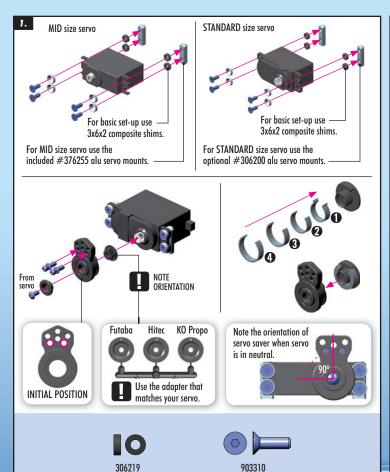
there is no oil leakage

after the cap is tightened.





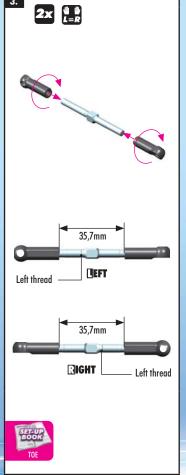




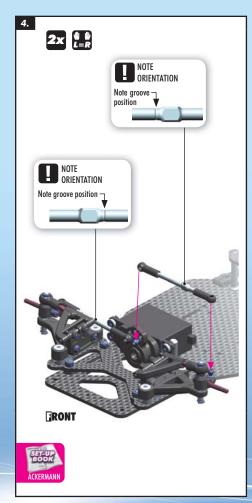
SHIM 3x6x2.0

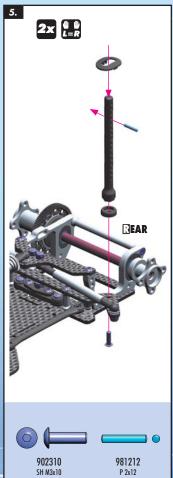
SFH M3x10

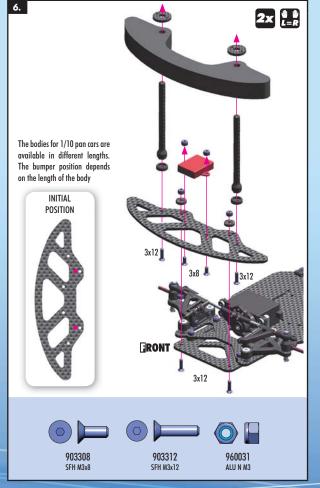




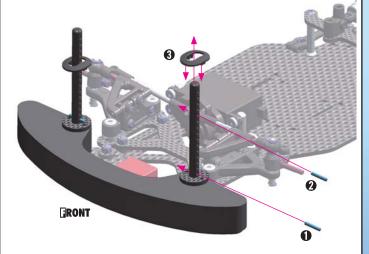
903305 SFH M3x5



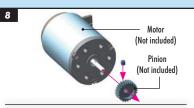


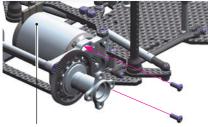






981212 P 2x12





The chassis is balanced for use with a brushless motor. When a standard brushed motor is used, we recommend using additional shim(s) between the motor and the bulkhead to balance the weight properly.



SET-UP BOOK GEAR RATIO Adjust the gear mesh so there is appropriate space between the spur gear and pinion teeth. There should be a very small amount of freeplay.

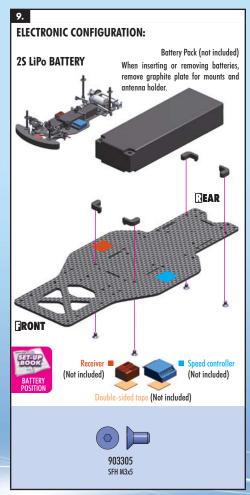
PINION GEARS ALU HARDCOATED

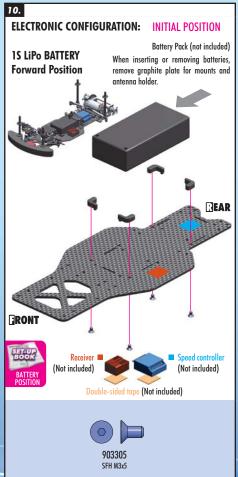
#305968	18T / 64P (option)
#305969	19T / 64P (option)
#305970	20T / 64P (option)
#305971	21T / 64P (option)
#305972	22T / 64P (option)
#305973	23T / 64P (option)
#305974	24T / 64P (option)
#305975	25T / 64P (option)
#305976	26T / 64P (option)
#305977	27T / 64P (option)
#305978	28T / 64P (option)
#305979	29T / 64P (option)
#305980	30T / 64P (option)
#305981	31T / 64P (option)
#305982	32T / 64P (option)
#305983	33T / 64P (option)
#305984	34T / 64P (option)
#305985	35T / 64P (option)
#305986	36T / 64P (option)
#305987	37T / 64P (option)
#305988	38T / 64P (option)

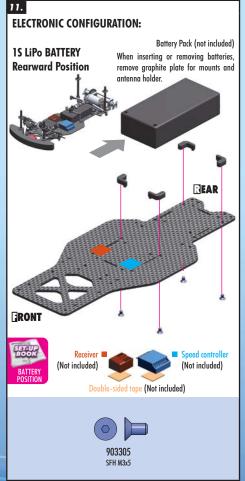


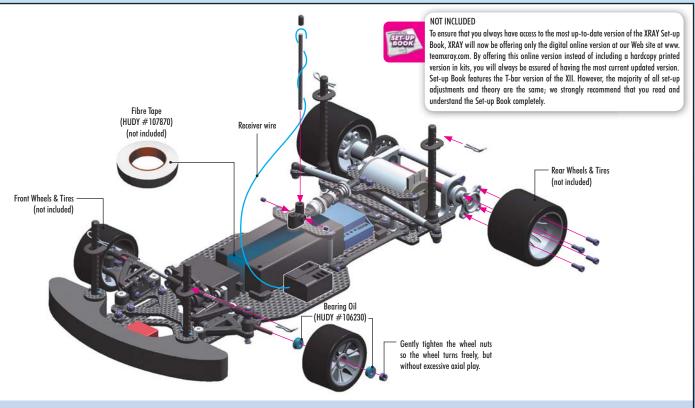


902308 SH M3x8















951851 BB 1/8"x5/16"x9/64"



960031 ALU N M3

XRAY EUROPE

XRAY, K VÝSTAVISKU 6992, 91101 TRENCIN, SLOVAKIA, EUROPE PHONE: +421-32-740 11 00, FAX: +421-32-740 11 09, info@teamxray.com



