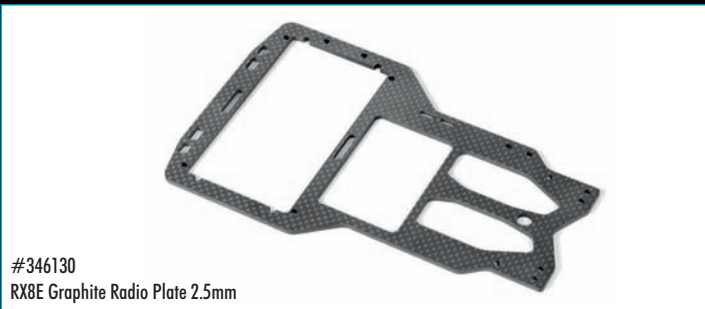




New and Improved Parts

All of these parts are new or updated from the previous versions.





! Follow the **RX8'18** Instruction Manual for specific steps.

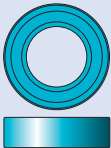
This conversion set fits also RX8`16 and RX8`17 specs car.

2. REAR SUSPENSION

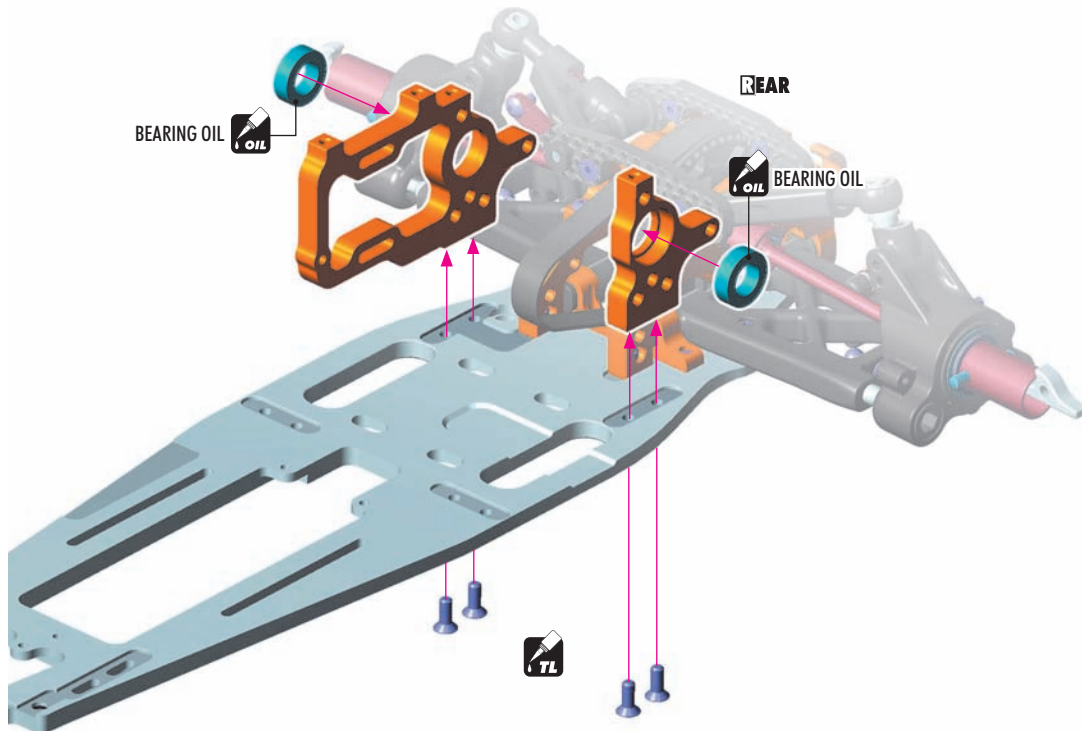
PAGE 13 / STEP 2



903310
SFH M3x10



940815
BB 8x14x4

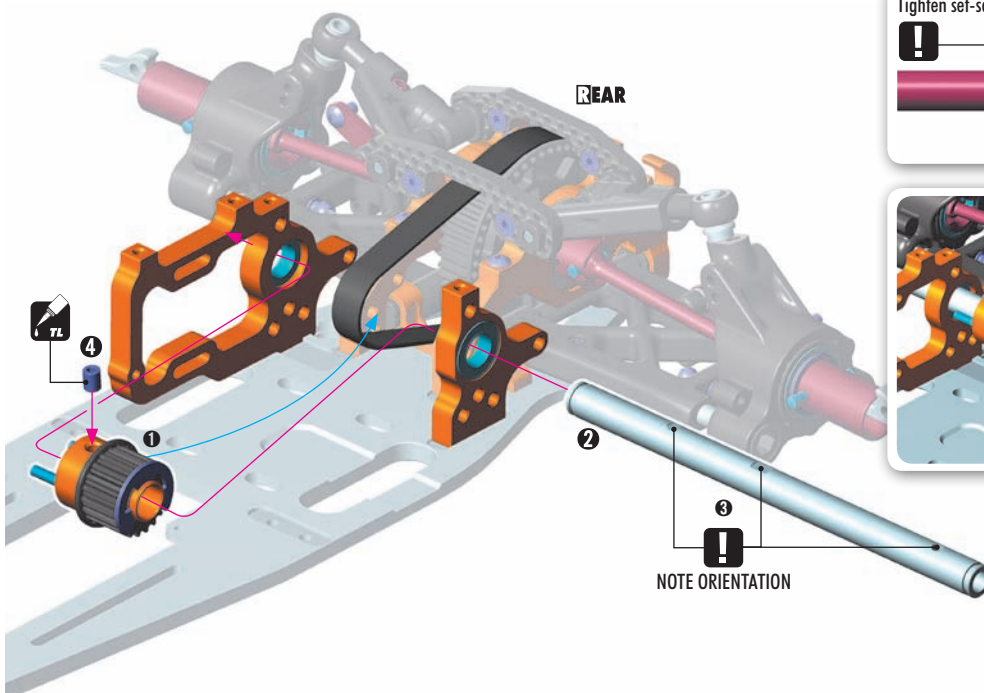


2. REAR SUSPENSION

PAGE 14 / STEP 1

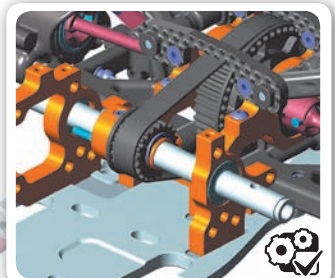
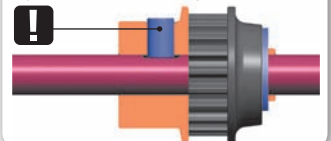


901404
SB M4x4

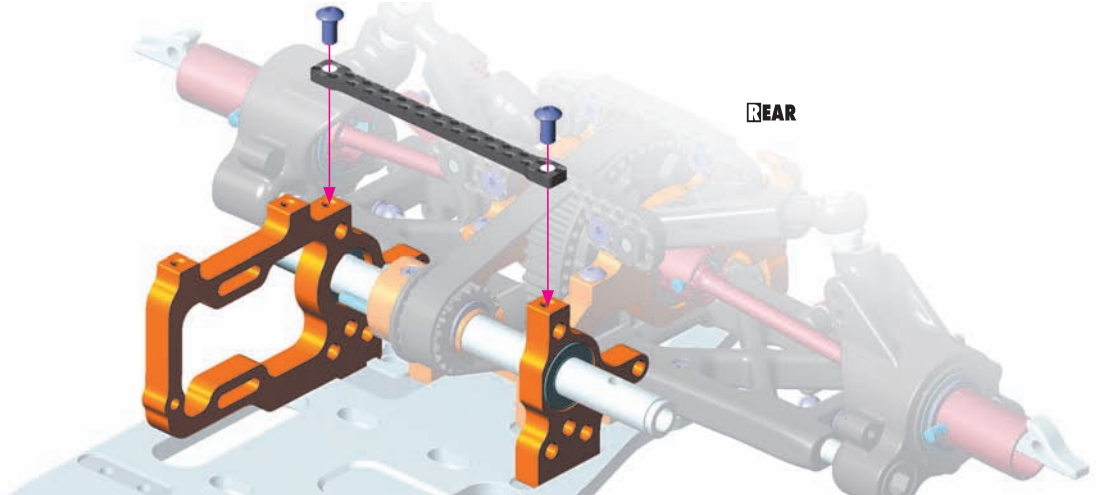
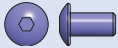


STEP 4 DETAIL

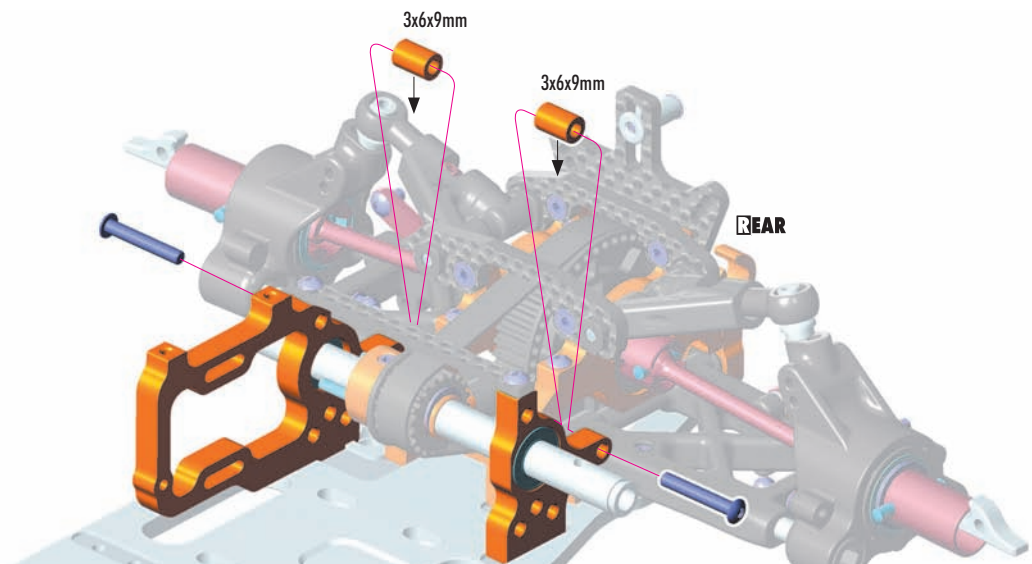
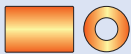
Tighten set-screw onto flat spot.



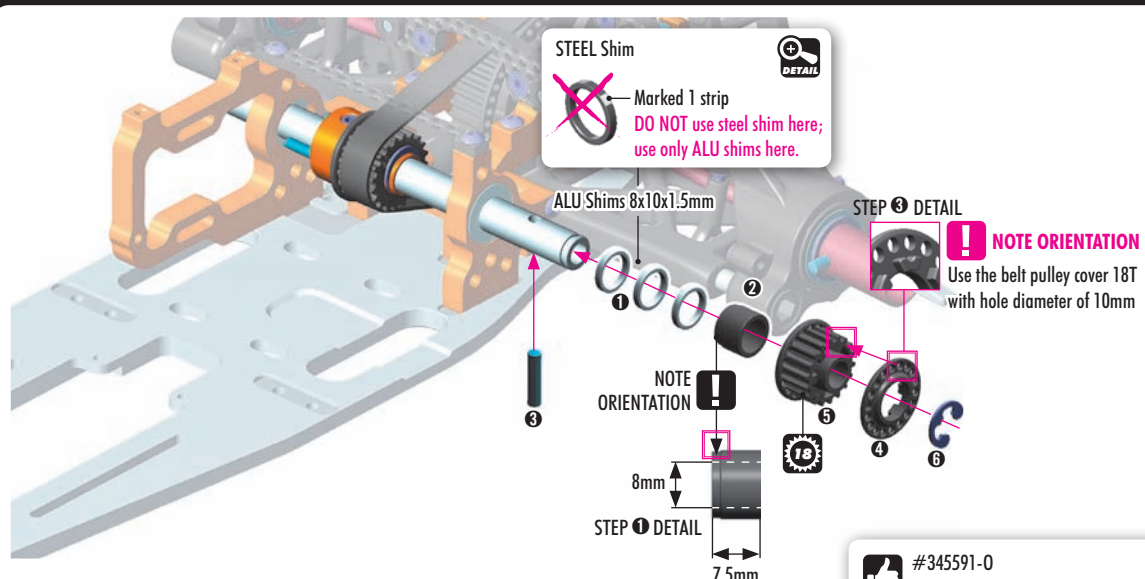
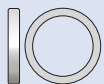
2. REAR SUSPENSION



2. REAR SUSPENSION



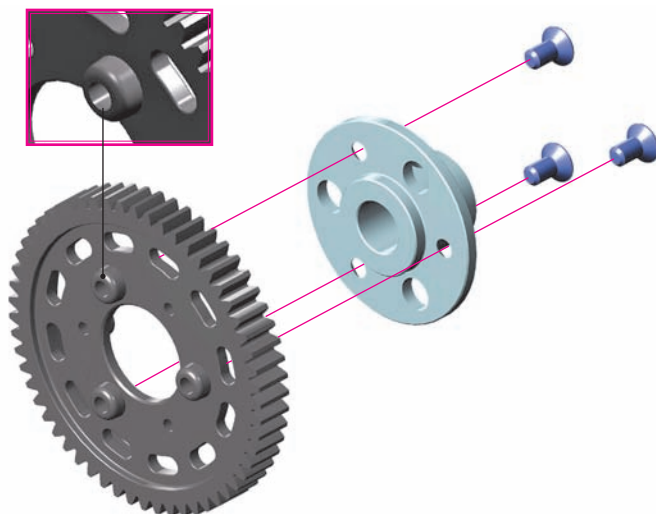
2. REAR TRANSMISSION





903306
SFH M3x6

! NOTE ORIENTATION



OPTION

GRAPHITE GEARS

335653	53T	OPTION	
335654	54T	OPTION	
335655	55T	OPTION	
335657	57T	OPTION	
335658	58T	OPTION	
335659	59T	OPTION	
335660	60T	OPTION	



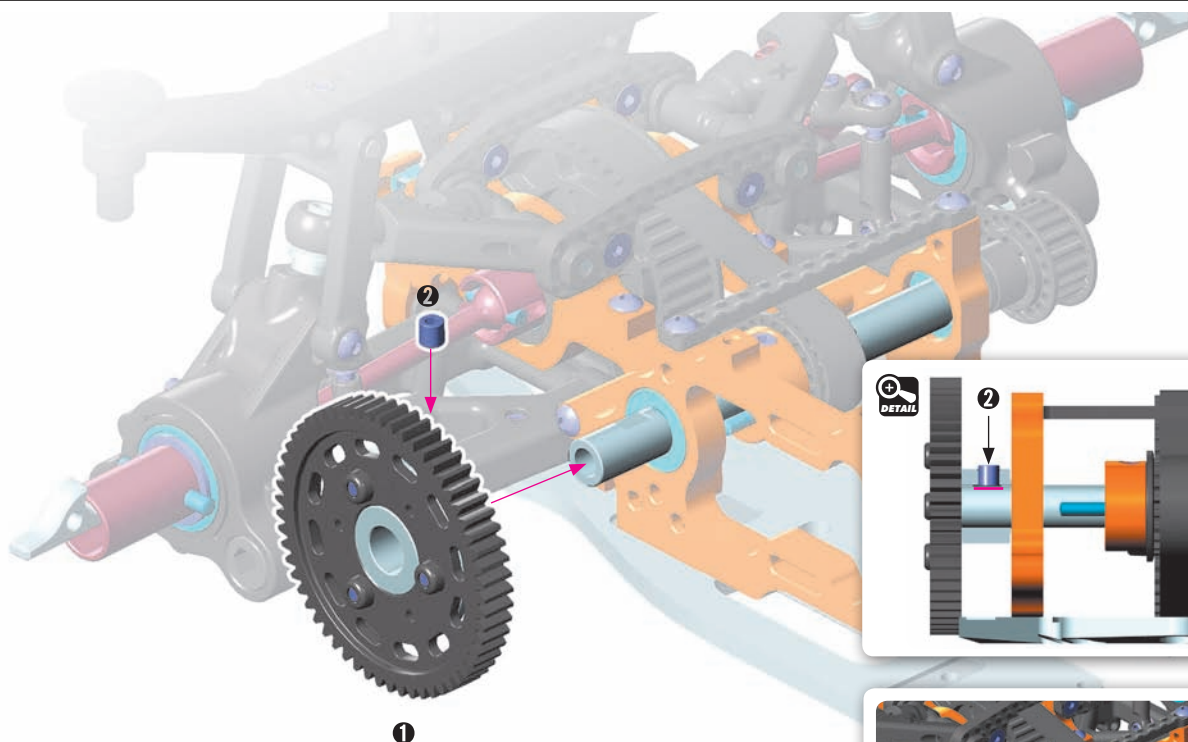
RECOMMENDED

TIP

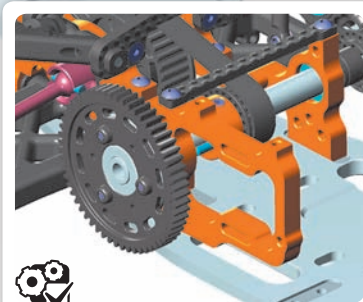
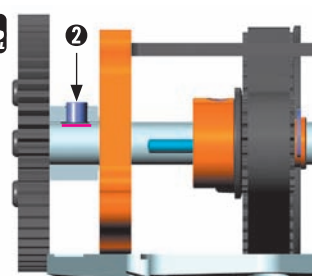
Use HUDY Reamer #107601 or #107602 to slightly chamfer the edges on all 3 screw holes from inside.



901404
SB M4x4



DETAIL





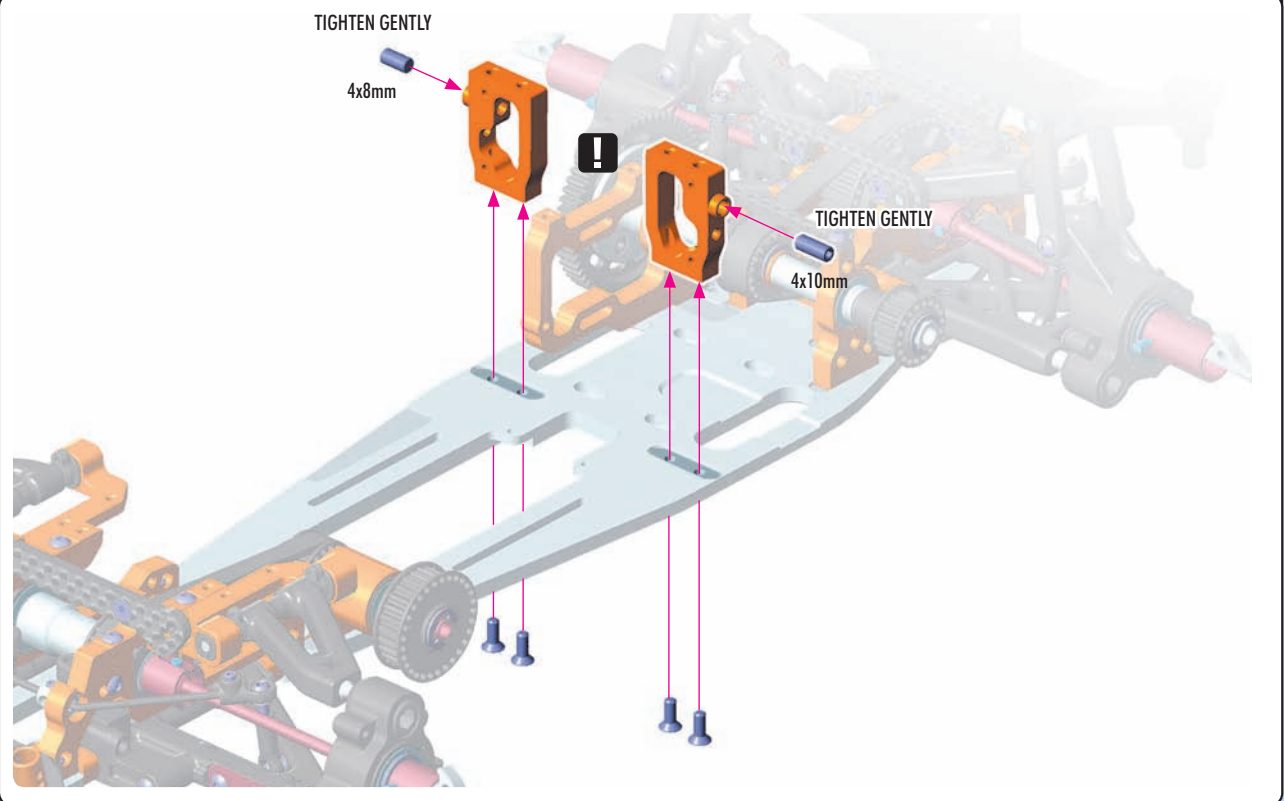
901408
SB M4x8



901410
SB M4x10



903308
SFH M3x8



303120
SHIM 3x6x2.5



303123-0
SHIM 3x6x2



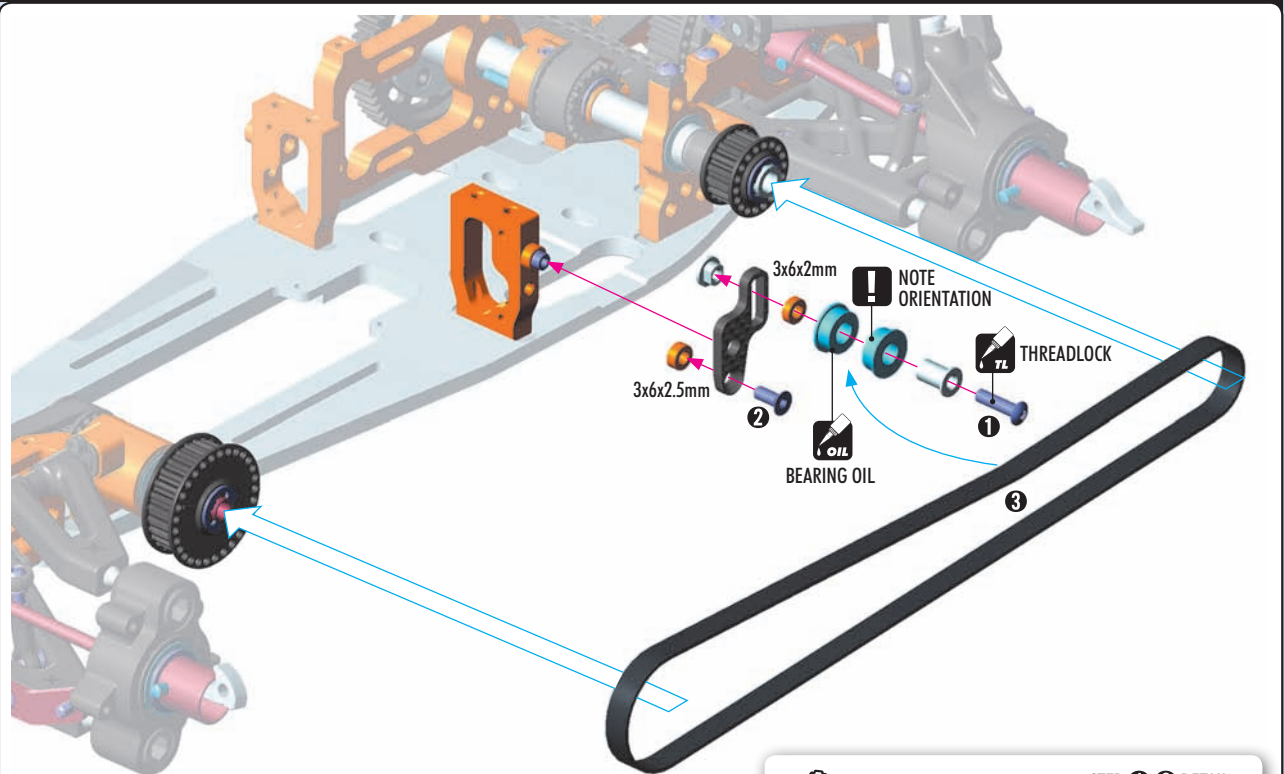
902314
SH M3x14



903308
SFH M3x8



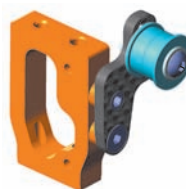
950510
BB 5x10x4



#345441
LOW-FRICTION KEVLAR® DRIVE BELT
SIDE 6.0x432mm



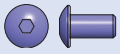
STEP 1 2 DETAIL



TO ADJUST THE BELT TENSIONER:

1. Loosen upper screw
2. Move belt tensioner as needed
3. Re-tighten upper screw

7. ELECTRONICS



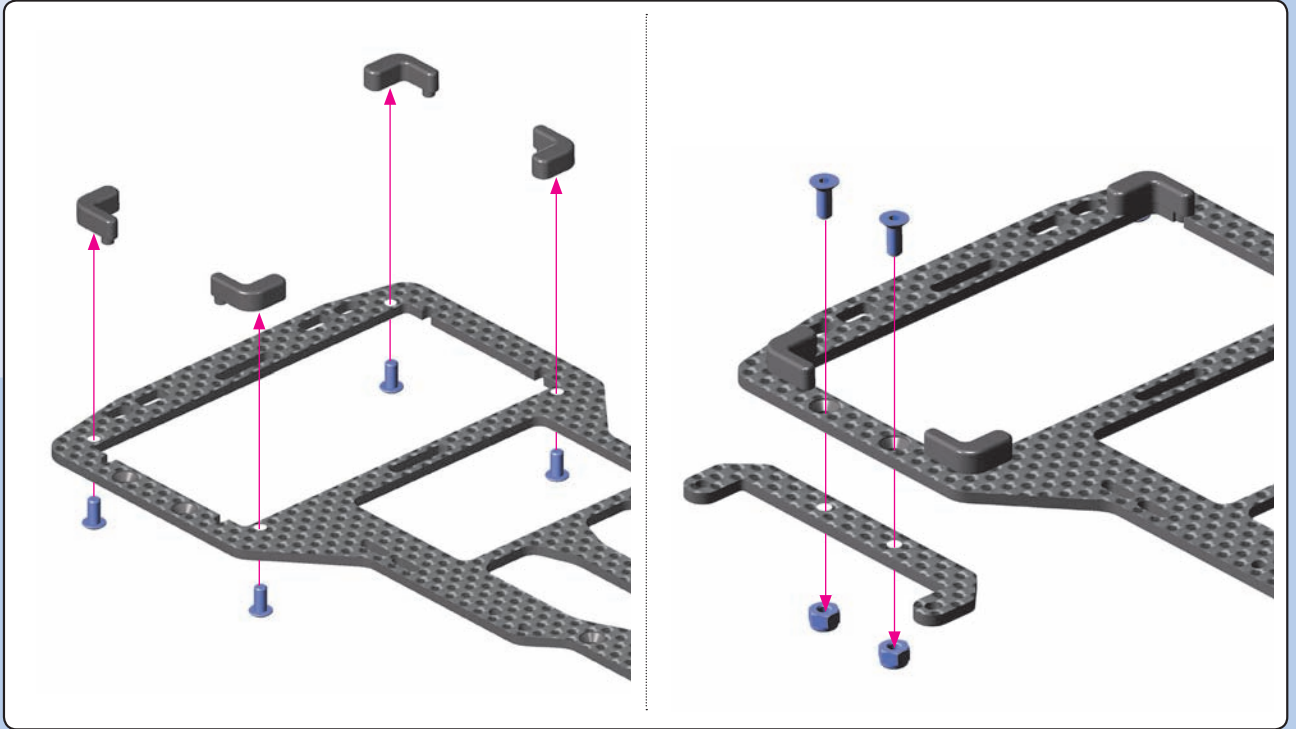
902306
SH M3x6



903310
SFH M3x10



960030
N M3



7. ELECTRONICS

PAGE 37 / STEP 2



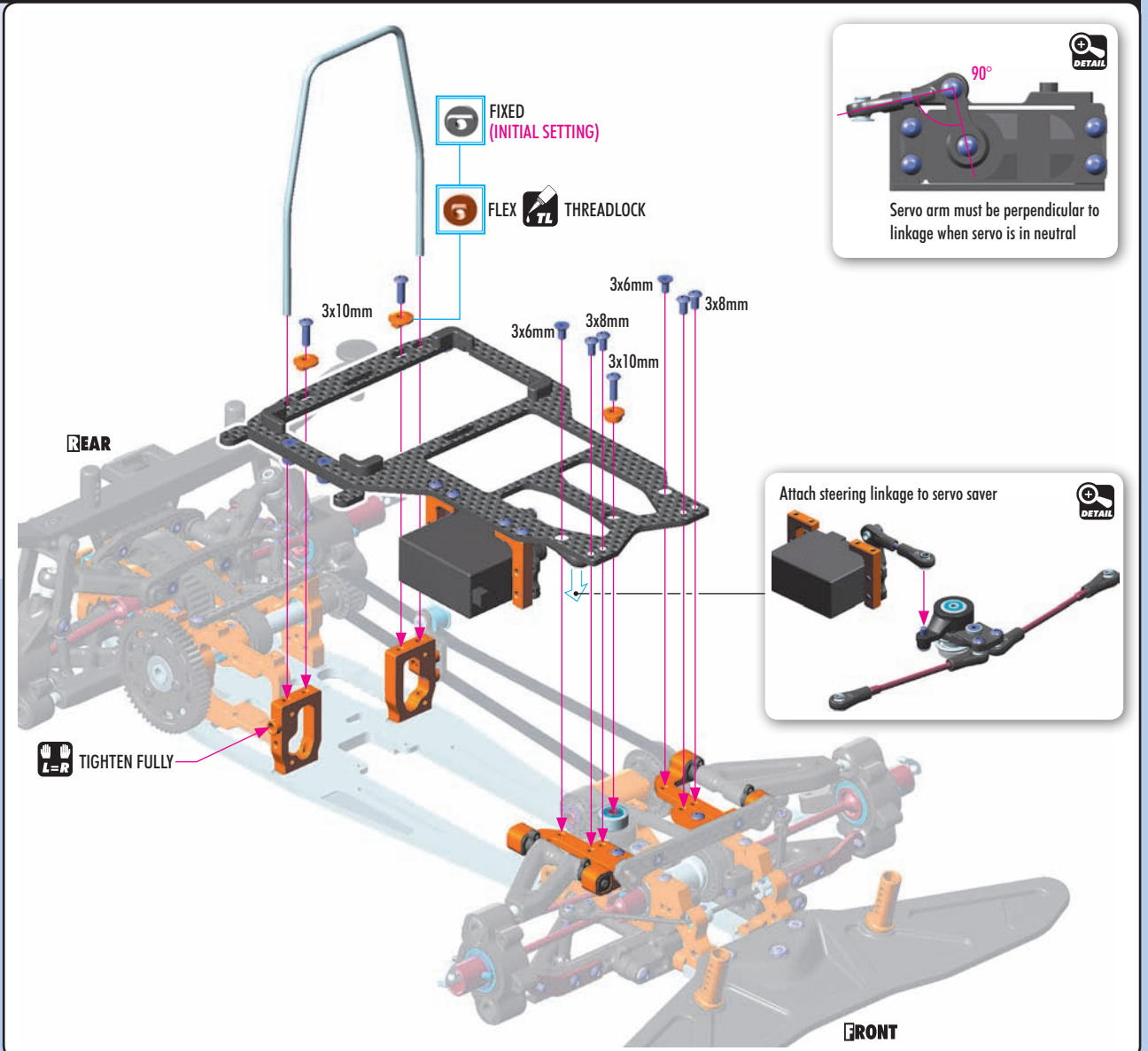
902308
SH M3x8



902310
SH M3x10



903306
SFH M3x6

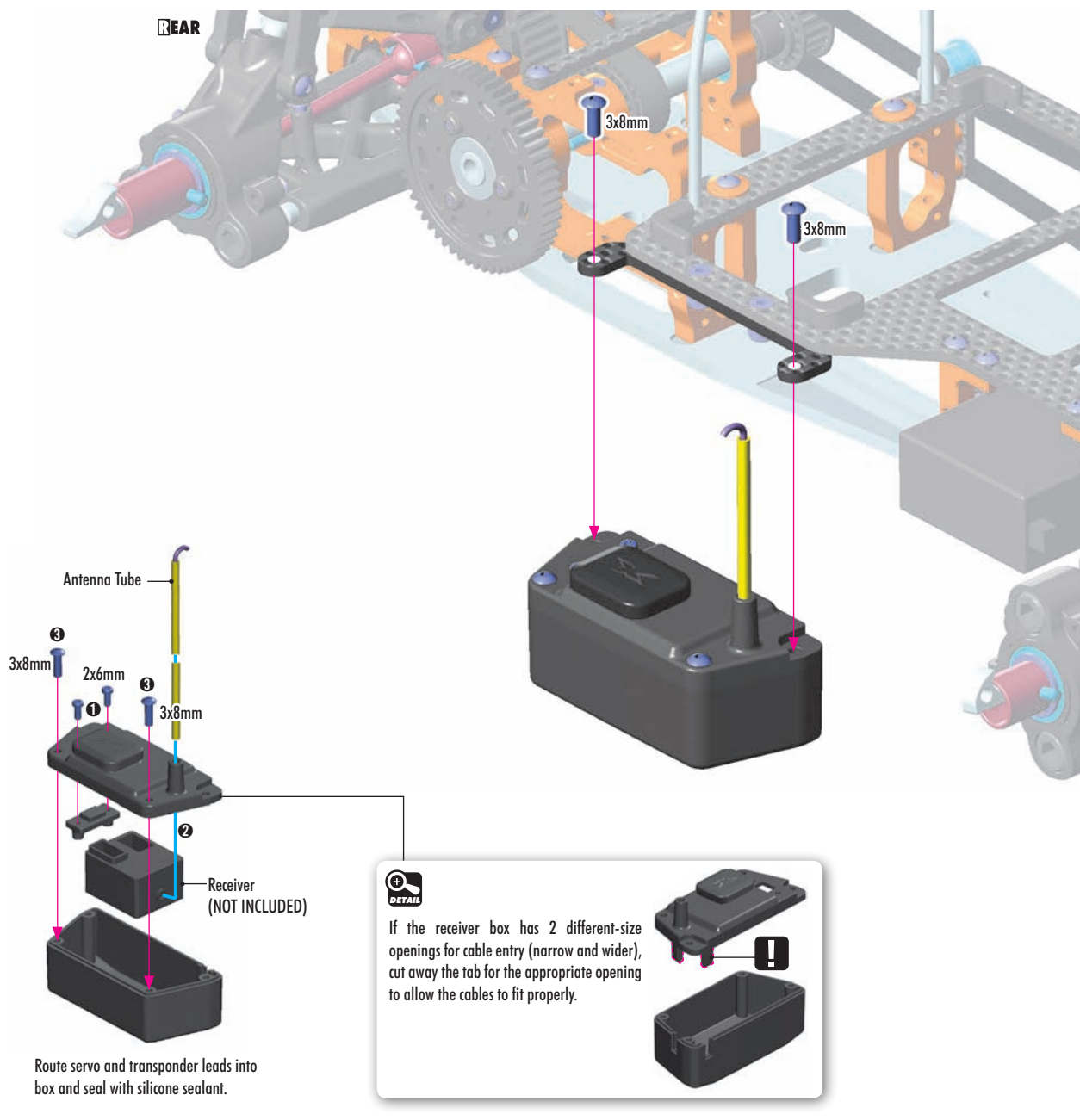




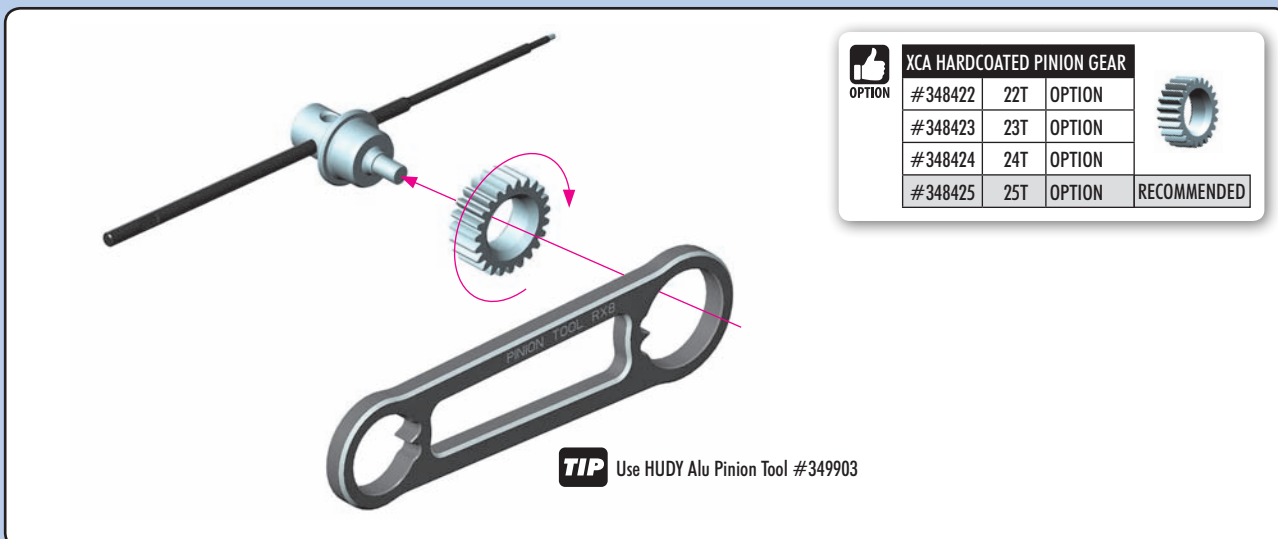
902308
SH M3x8



907206
2x6



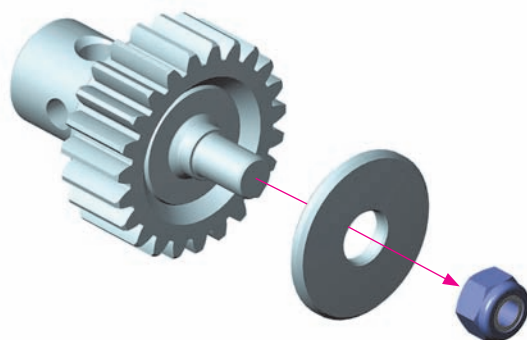
7. ELECTRONICS



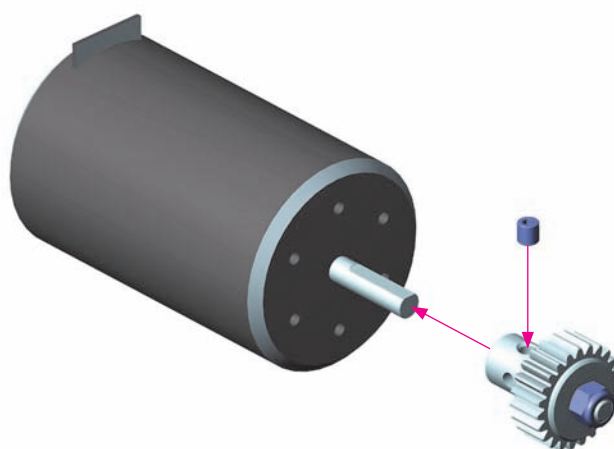
7. ELECTRONICS



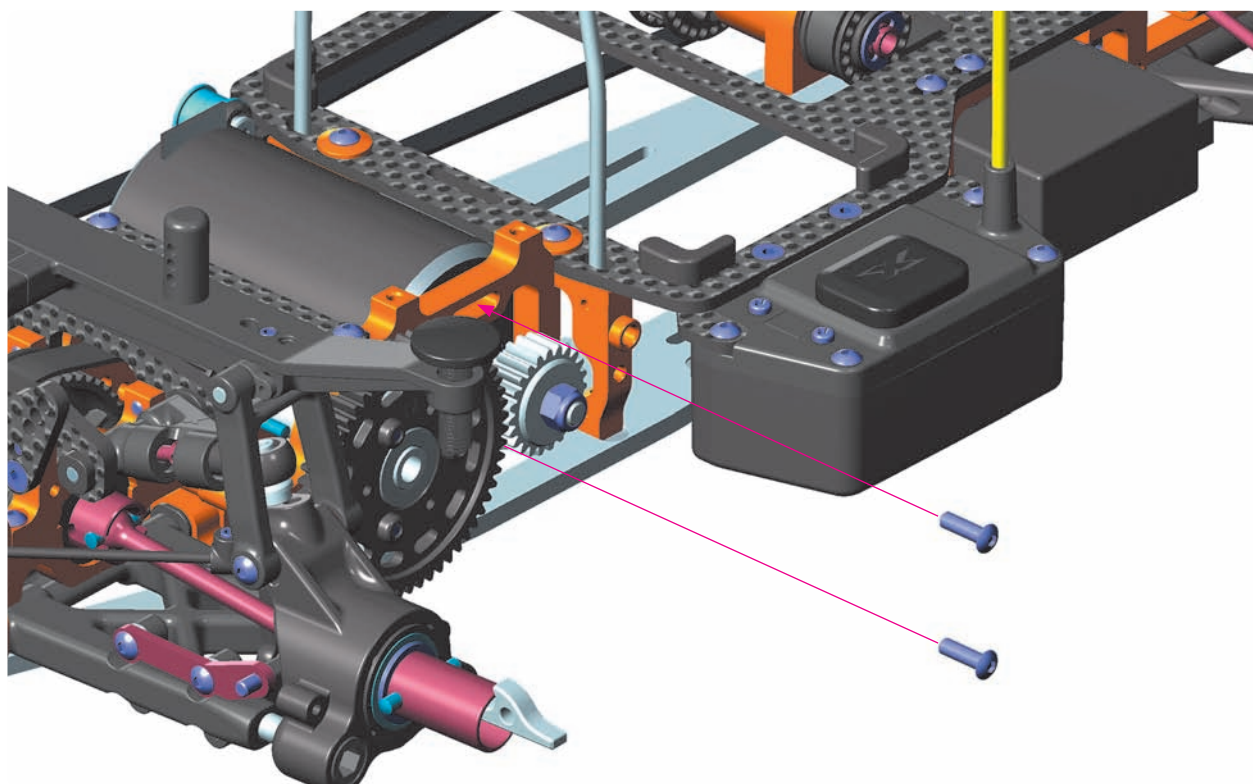
960040
N M4

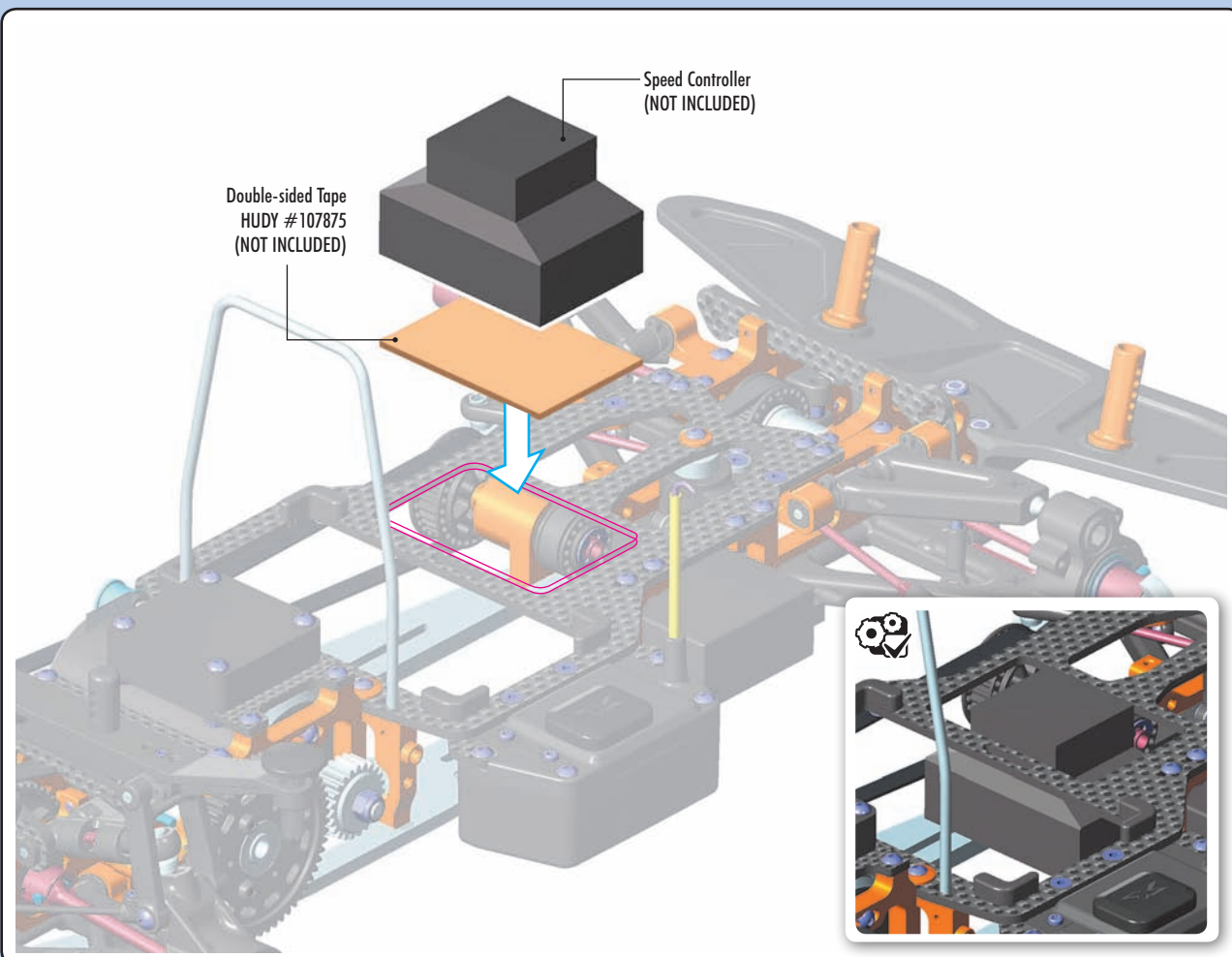
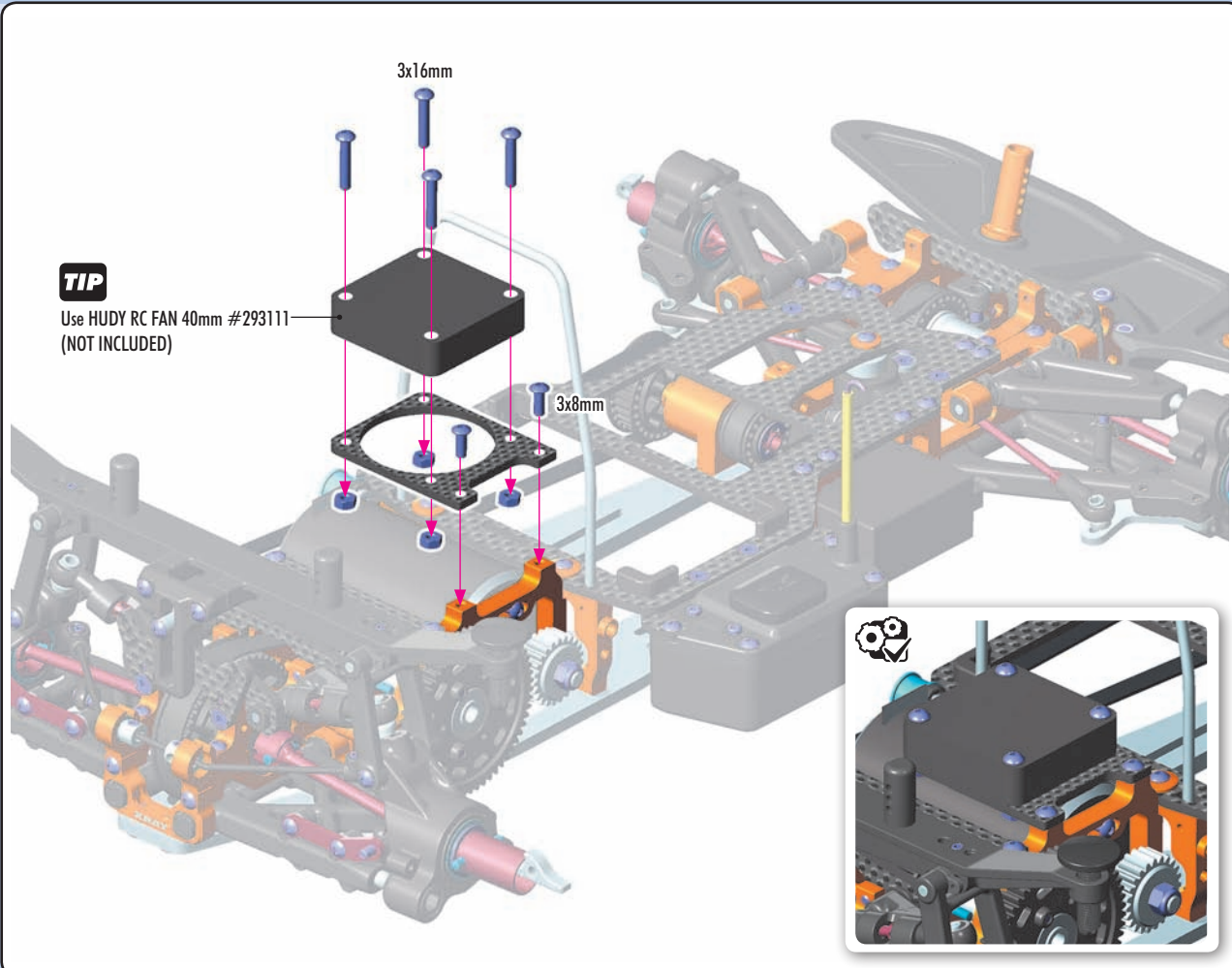


901404
SB M4x4

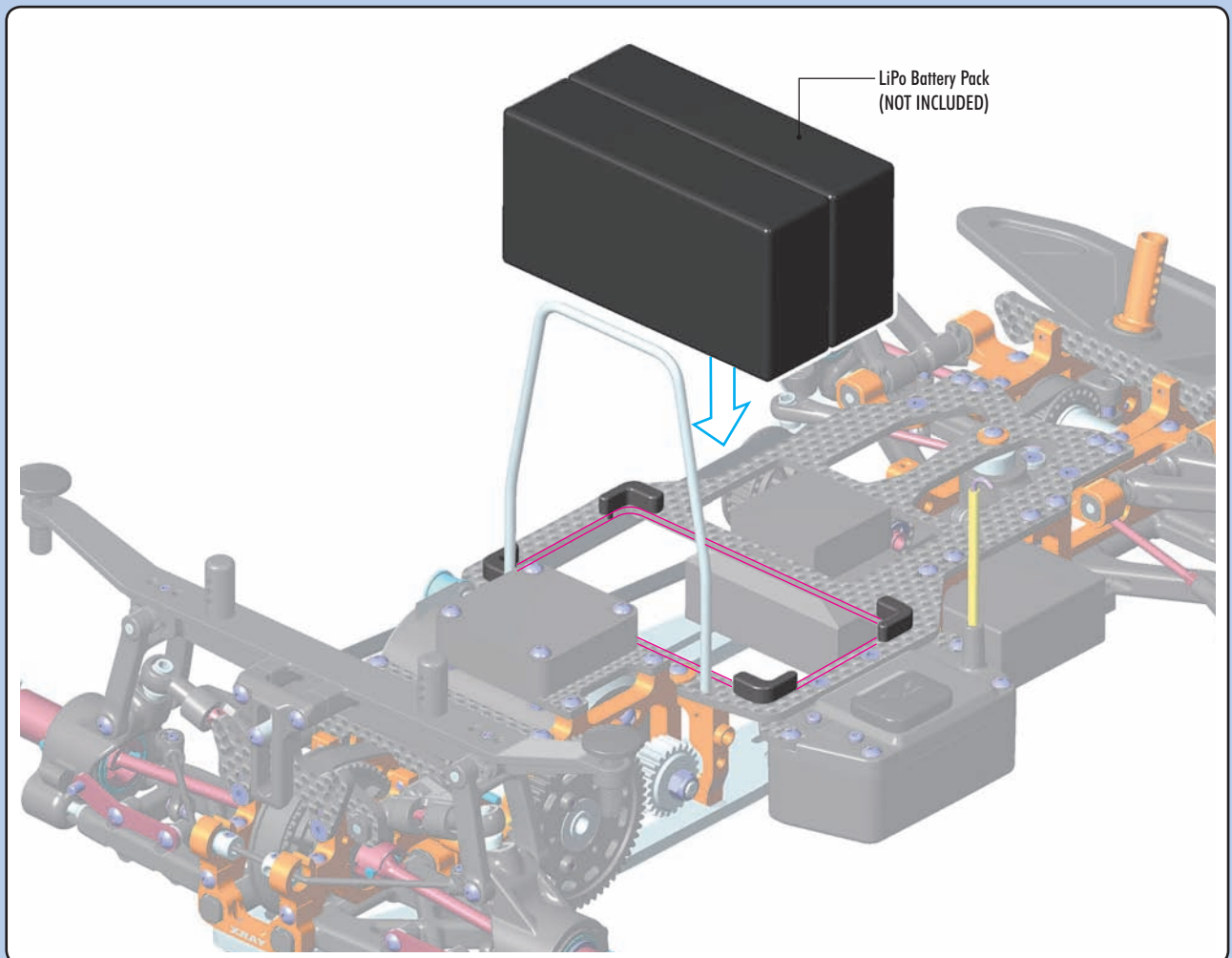


902310
SH M3x10

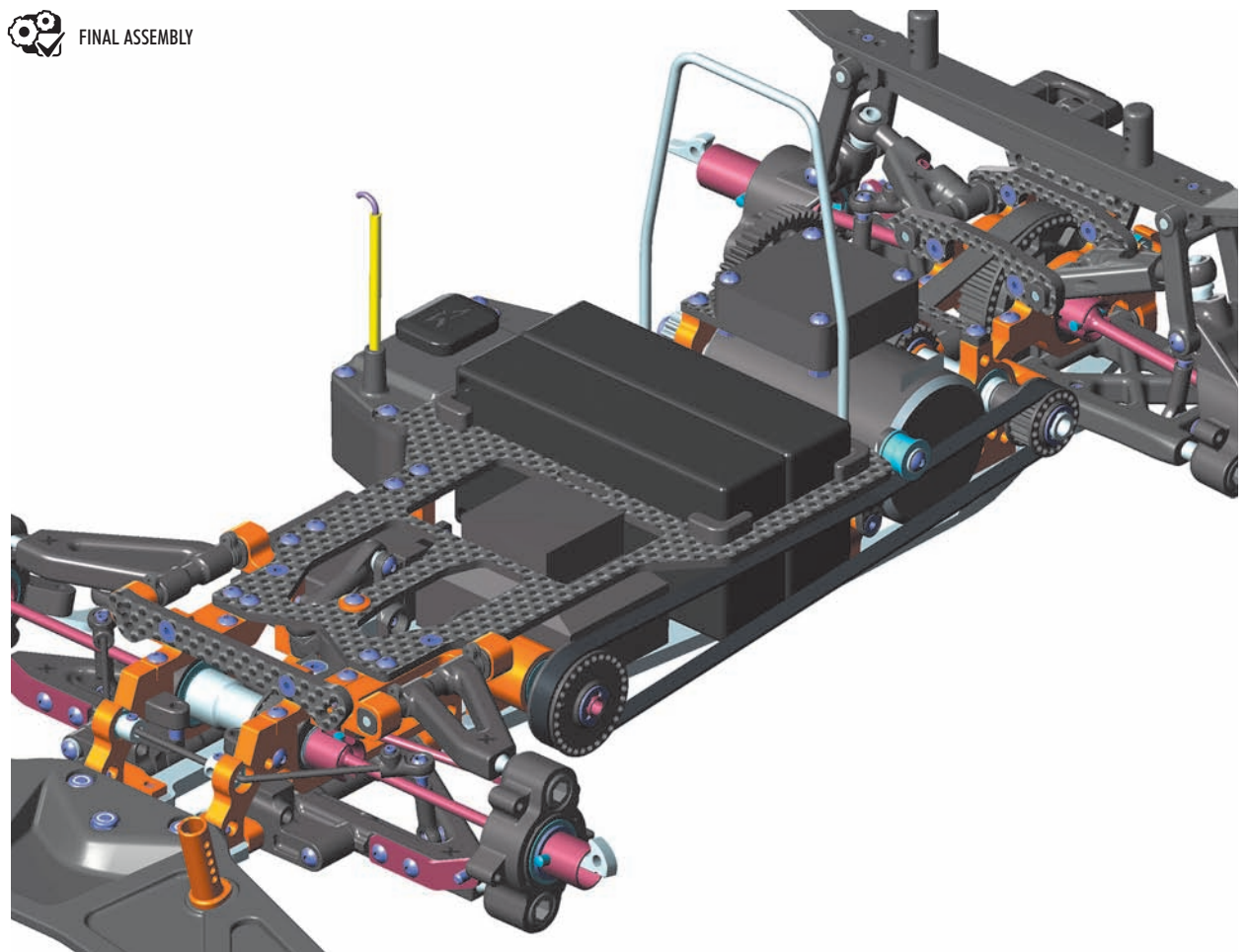




7. ELECTRONICS



FINAL ASSEMBLY



SET-UP SHEET

XRAY RX8E'18

RACE			
TRACK			
NAME		DATE	
CITY		COUNTRY	

TEMPERATURE / °F or °C	AIR	TRACK	
LAPS		BEST LAP TIME	sec
QUALIFYING POSITION		FINAL POSITION	

TRACKS			
TRACK CONDITION	<input type="checkbox"/> SMOOTH	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
	<input type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED	<input type="checkbox"/> FAST
TRACK TRACTION	<input type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH

GEARING							
SPUR GEAR	53	54	55	57	58	59	60
PINION	22	23	24	25			
PULLEY	28	29	30				

FRONT	SHOCKS	REAR
	SPRING	
	OIL	
	REBOUND	
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> 2 HOLES <input type="checkbox"/> 3 HOLES <input type="checkbox"/> OTHER	PISTONS 1.0 mm 1.0 mm 1.1 mm 1.1 mm 1.2 mm 1.2 mm	2 HOLES 3 HOLES OTHER

ANTI-ROLL BAR	
0° 30° 45° 60° 90°	BLADE STANDARD <input type="checkbox"/> 0.7 mm
FRONT	REAR
	WIRE

FRONT	TIRES	REAR	
LEFT	RIGHT	LEFT	RIGHT
	MANUFACTURER		
	SHORE /degr.		
mm	DIAMETER	mm	mm
mm	5 MIN. WEAR	mm	mm
	RUBBER TIRES		

ELECTRONICS	
MOTOR	
MOTOR TIMING	
SPEEDO	
BATTERY	

BODY	
WING HEIGHT	
TOTAL WEIGHT	

COMMENTS

FRONT	REAR
AERO DISK YES <input type="checkbox"/> NO <input type="checkbox"/>	AERO DISK YES <input type="checkbox"/> NO <input type="checkbox"/>
ECCENTER	ECCENTER
BUMP STEER SHIM mm	
HUDY #107713 GAUGE	#107713 GAUGE HUDY
mm WHEELBASE	mm
0mm <input type="checkbox"/> 2mm <input type="checkbox"/>	
mm RIDE HEIGHT	mm
mm WHEEL DIAMETER	mm
AUTOMATICALLY CALCULATED	

FRONT	REAR
STEERING BLOCK STANDARD <input type="checkbox"/>	UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/>
SHIM mm	ROLL CENTER BODY MOUNT POSITION 2 3 UPPER SHOCK POSITION -2 3 BODY HOLDER POSITION 2
FRONT LOWER ARM STANDARD <input type="checkbox"/>	SHIM mm
#107711 GAUGE	#107711 GAUGE
MEASURE UNDER STEERING BLOCK	MEASURE UNDER REAR UPRIGHT
mm FRONT DOWNSTOP	mm

FRONT	REAR
TOE OUT	TOE IN
BUMPER WINDOW CUT <input type="checkbox"/> NO-CUT <input type="checkbox"/>	UPPER ARM SHIMS 0 1 2 3 4
SERVO SAVER 4 3 2 1	FLEX SETTING FIXED <input type="checkbox"/> FLEX <input type="checkbox"/>
OUTER ACKERMANN POSITION 1 2 3	BRACE YES <input type="checkbox"/> NO <input type="checkbox"/>
FLEX FIXED FLEX	REAR POSTS YES <input type="checkbox"/> NO <input type="checkbox"/>

FRONT	REAR
CAMBER/degr. LEFT RIGHT	ROLL CENTER SHIM CAMBER/degr. LEFT RIGHT
	CAMBER LINK LOCATION 1 2
	mm FRONT TRACK WIDTH

FRONT BRACE YES <input type="checkbox"/> NO <input type="checkbox"/>	FRONT BALANCE BRASS <input type="checkbox"/> GRAPHITE <input type="checkbox"/> NONE <input type="checkbox"/>
FRONT-MID BALANCE BRASS <input type="checkbox"/> GRAPHITE <input type="checkbox"/> NONE <input type="checkbox"/>	
REAR BALANCE BRASS <input type="checkbox"/> GRAPHITE <input type="checkbox"/> NONE <input type="checkbox"/>	

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