

Evolution II



BEFORE YOU START

KM H-K1 is a high quality pure racing 1/10 GP touring car and it's not a toy!

Please follow the below steps before you start:

- 1. Keep out of children when you open the box
- 2. Beginners or first builders should seek the advice of experienced modelers about the important points for assembly
- 3. Read throught the instruction manual carefully before opening the part's plastic bag
- 4. Check all parts to find out if there are missing parts
- 5. Follow the steps and orders in the instruction manual for assembly
- 6. If you find out missing parts, defective parts or any problems in the open box condition, please contact your local dealers or KM distributors immediately

Assembly Tips

- 1. Self-tapping screws cut threads into the plastic 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.
- 2. Make sure all screws are properly tightened. Check them periodically.
- 3. Clean all ball-bearings to make sure them move very easily and freely. Check them periodically
- 4. The free movement of the moving parts is very important for the car performance
- 5. Seek advice from experienced drivers.

Safty Precautions

- 1. Keep out of children when operating the car
- 2. Be very careful when using tools or sharp accessories
- 3. Be careful when assembly because some parts may have sharp edge
- 4. Always switch on your transmitter before you switch on your receiver in the car. Always switch off the receiver before switch off your transmitter
- 5. Always check the brakes/throttle/steering before starting your engine
- 6. Only operating outdoor since exhausts and fuel vapors are noxious to health
- 7. Keep hands and objects away from the engine and tune pipe after running the car because of the extremely high temperature, only can touch it until it's cool down
- 8. Never smoking when operating the car because the fuel is highly inflammable
- 9. Do not run the car near real car, road, animals and people
- 10. Always disconnect the receiver battery after running
- 11. Only use model fuel for running the car

To prevent any serious personal injury or damage to the public, please be responsible when operating the car!

Customer support

If you have any difficulties,problems,or questions,please do not hesitate to contact our KM distributor in your country or e-mail to: info@km-group.com.hk.

Also, please visit our web-site: www.km-rc.com to find the latest news, set-up information, new option parts, and many more.

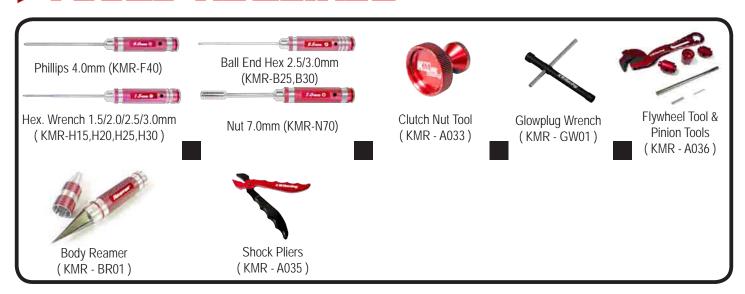
Note

- We will be continually up-grading the H-K1 to even higher performance, the exact specifications of the kit may vary. We KM do reserve all right to change any specification without prior notice.
- Now, please enjoy our 1/10 Scale Super Luxury Full Option 4WD GP Touring Car H-K1, and wish you get all the great race results with the Pure Free Fighting (K1) Machine!!!

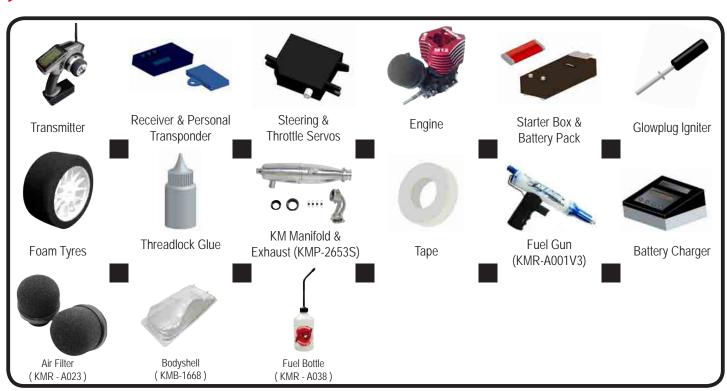
>TOOLS & EQUIPMENT INCLUDED



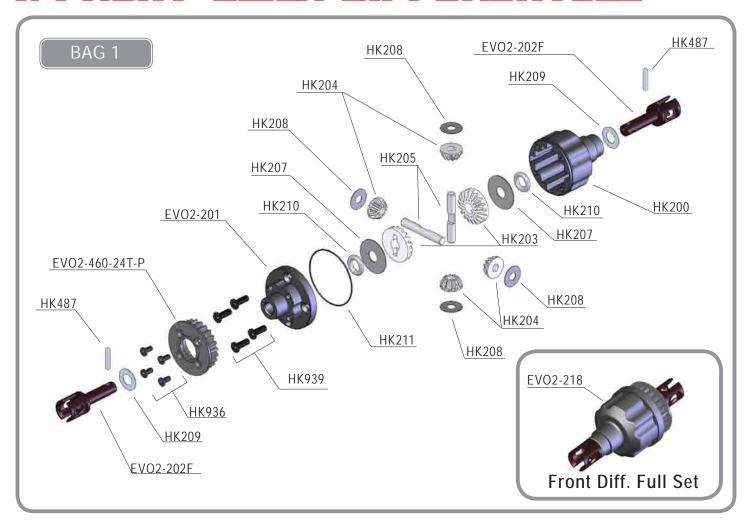
> TOOLS REQUIRED



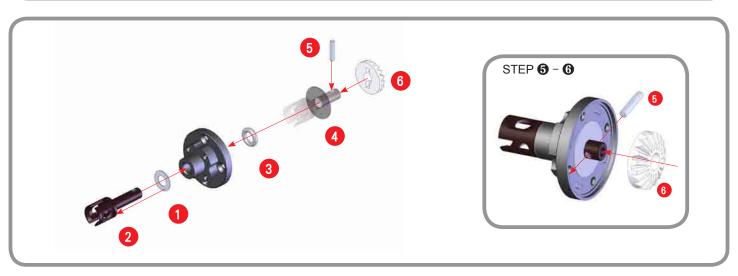
EQUIPMENT REQUIRED



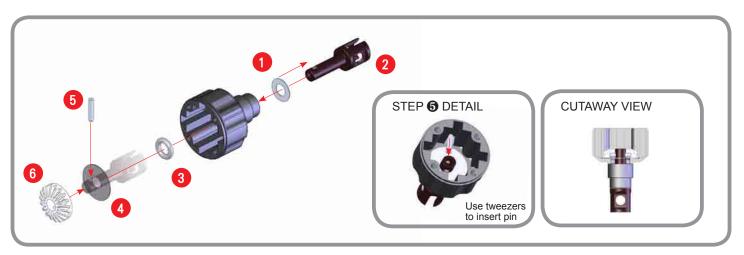
1. FRONT GEAR DIFFERENTIAL



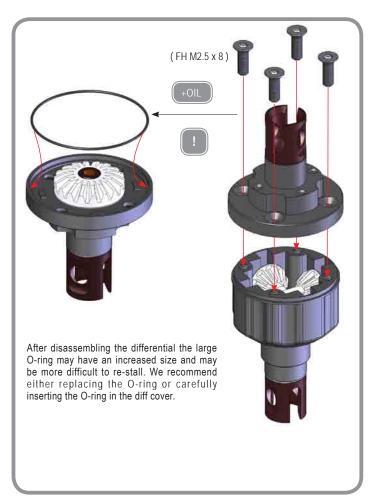
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HK200 — Fron				utside Diff. Joint Shims	x 2
	VO2 Front Diff. Cover			iff. Gear O-Ring	x 2
EVO2-202F —	EVO2 Red Steel Front Diff. Joint	x 2	HK211 — Di	ff. Case O-Ring	
HK203 — Big E	Bevel Diff. Gear	x 2	EVO2-460-24	T-P — EVO2 Plastic Front Di	ff. Pulley-24T x 1
HK204 — Smal	ll Bevel Diff. Gear	x 4	HK487 — D2	2 x 9.7 Pin	x 2
HK205 — Diff.	Shaft	x 2	HK936 — FF	H M2 x 6	x 4
HK207 — Big E	Bevel Diff. Gear Shims	x 2	HK939 — FF	H M2.5 x 8	x 4
	ll Bevel Diff. Gear Shims	x 4			

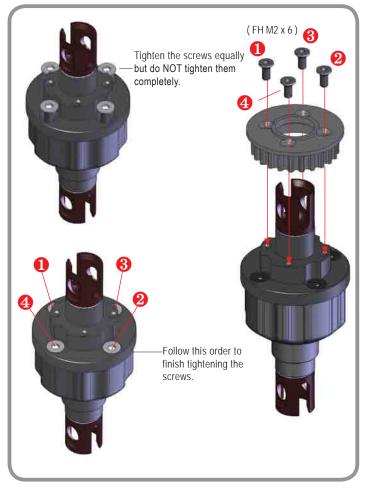


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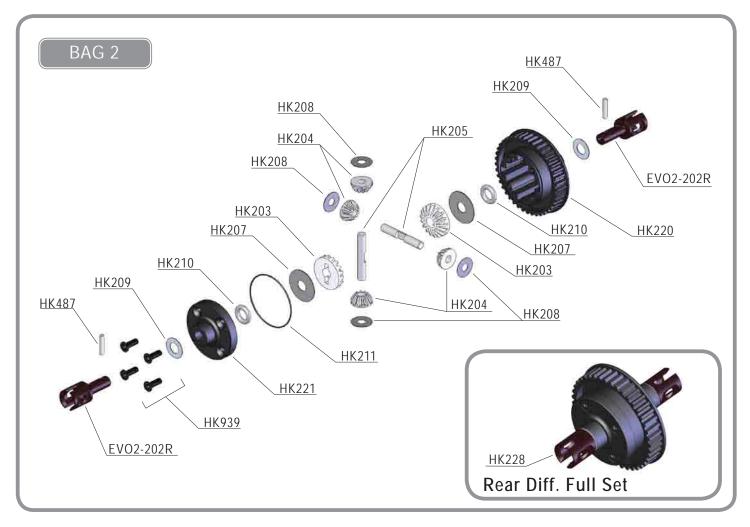




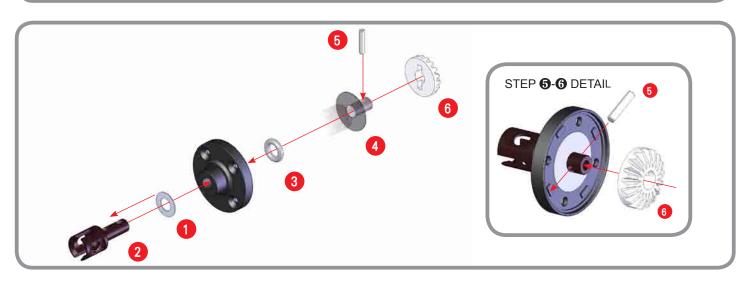




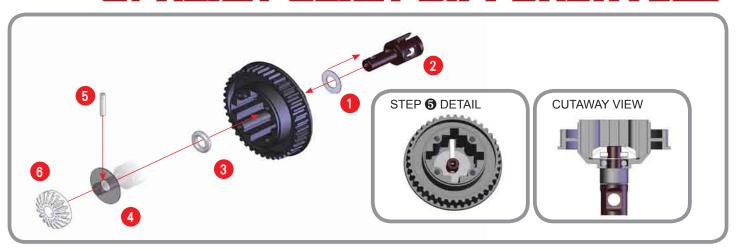
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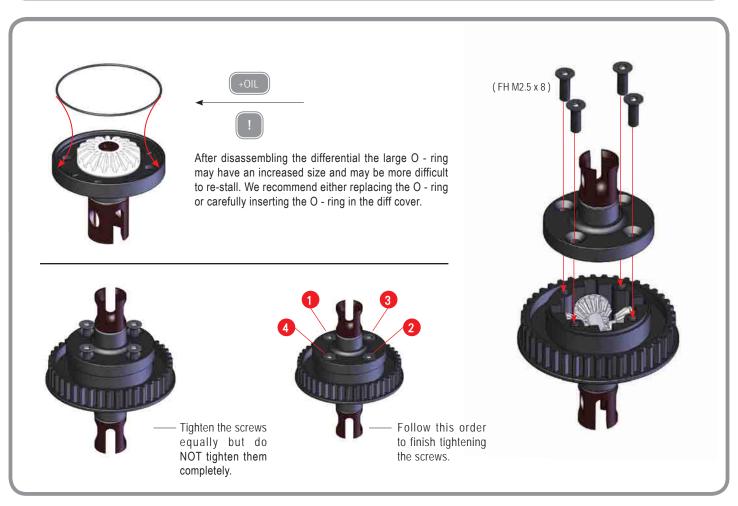
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HK220 — Rear	Diff. Case	x 1	HK208 — Sma	II Bevel Diff. Gear Shims	x 4
HK221 — Rear		x 1		side Diff. Joint Shims	x 2
	EVO2 Red Steel Rear Diff. Joint	x 2	HK210 — Diff.		x 2
HK203 — Big Be	evel Diff. Gear	x 2	HK211 — Diff.		
HK204 — Small	Bevel Diff. Gear	x 4	HK487 — D2 x	: 9.7 pin	x 2
HK205 — Diff. S	shaft	x 2	HK939 — FH N	Л2.5 x 8	x 4
HK207 — Big Be	evel Diff. Gear Shims	x 2			



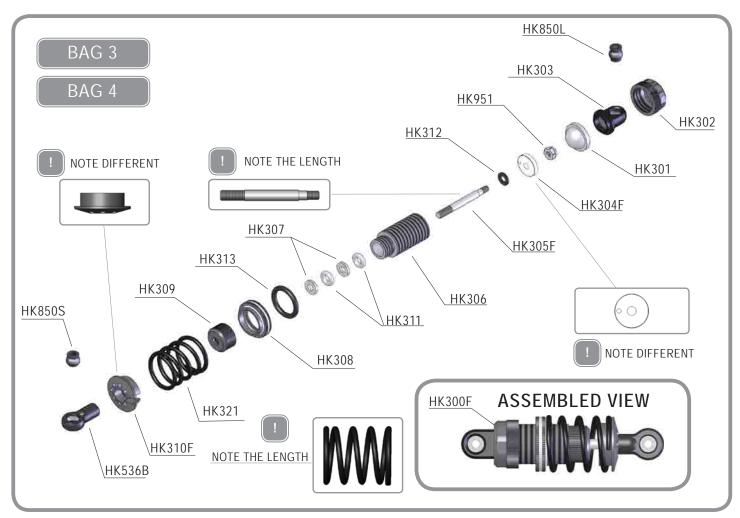
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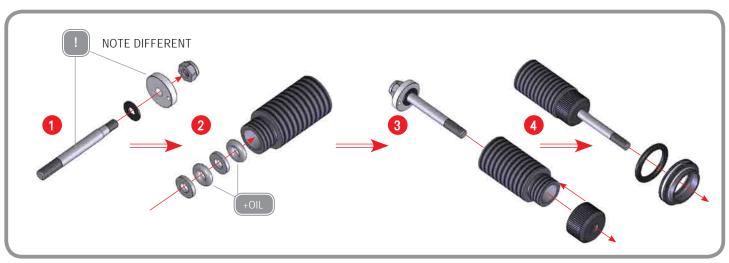




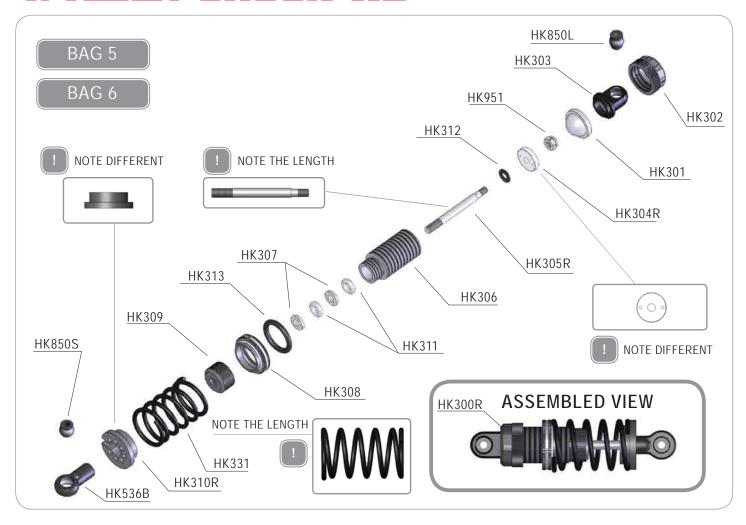
3. FRONT SHOCK x2



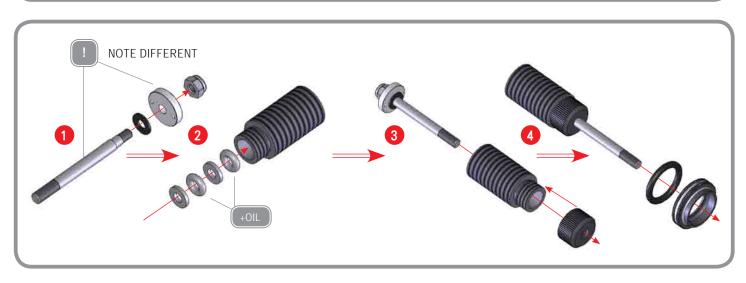




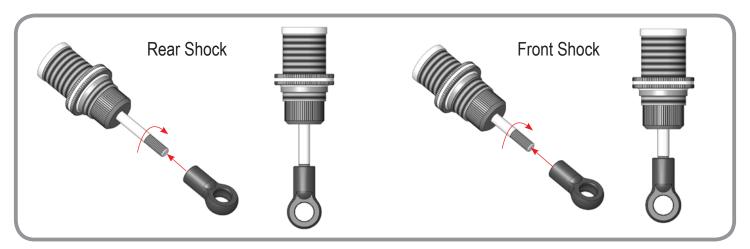
4. REAR SHOCK x2



► Item No.	▶ Description	►Quantity	► Item No.	▶ Description	► Quantity
HK301 — Shoc	k Absorber		HK311 — Shoc	k O-Ring	x 2
HK302 — Alum	. Upper Shock Cap		HK312 — Shoo	k Piston Shim	
	k Head Ball End		HK313 — Adj. I	Nut O-Ring	
HK304R — Rea	ar Shock Piston		HK331 — Rear	Shock Spring	
HK305R — Rea	ar Shock Shaft		HK536B — Linl	k Plastic 17.5mm	
HK306 — Alum	. Shock Body		HK850S — Bal	Universal 5.8mm Hex (Short)	
HK307 — O-Rii	ng Slims	x 2		Universal 5.8mm Hex (Long)	
HK308 — Alum	. Spring Adj. Nut		HK902 — BH N		
	. Lower Shock Cap		HK951 — M2.	5 Nut	
HK310R — Rea	ar Lower Spring Cap				



SHOCK DIL & SPRING ASSEMBLE





SHOCK OIL FILLING

- Fully extend the piston rod so the piston is at the bottom of the shock body.
- 2 Hold the shock upright and slightly overfill the shock body with shock oil.
- 3 Let the oil settle and allow air bubbies to rise to the top. Slowly move the piston up and down until no more air bubbies appear. Add shock oil as necessory.
- Pull the piston rod most of the way out of the shock body. Let the shock rest for 5 minutes to allow the air bubbles to escape.







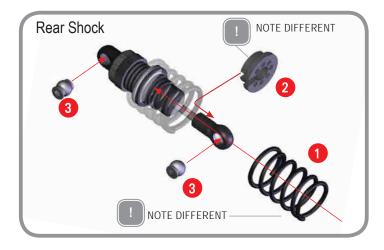


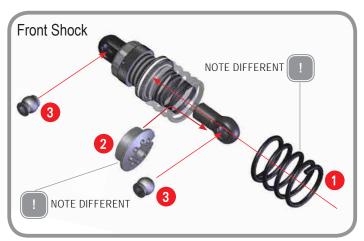
- Insert the shock ball end into the shock cap.
- Insert the absorber properly into the slot.



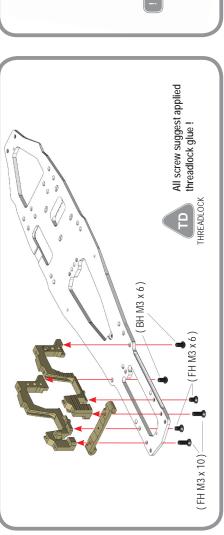
- * When installing the shock cap assembly on the shock body, some oil will leak out.... this is normal.
- * Fully tighten the cap and clean off any excess oil.
- * After the shock is assembled, the shock rod will push itself out of the shock body fairly quickly.

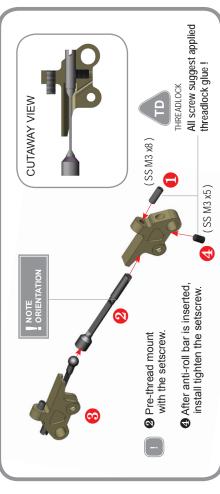




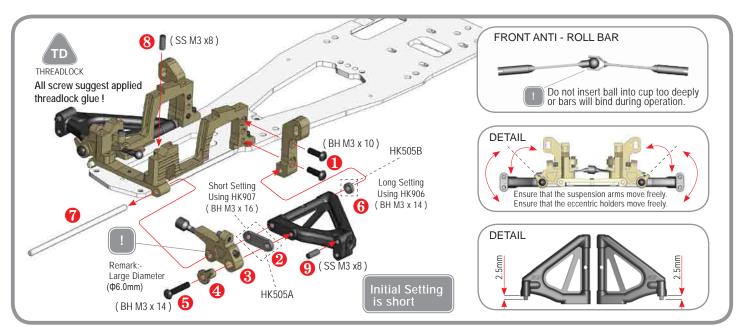


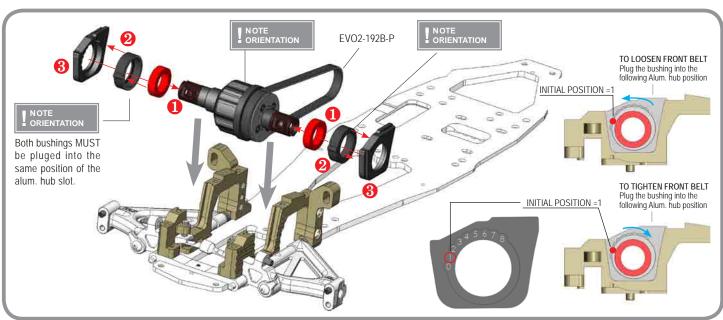
► Quantity	× × × × × × × × × × × × × × × × × × ×	× 2	x 4	x 2	x 2	× 2	x 2	x 2	× 4	x 4	×13	x 2	× 4	x 2	x 2	× 2	9 x	× 3	x 2	× 2	x 2	x 2	× 4	
► Item No. ► Description	HK505A — Front Lower Arm Spacer 2mm HK505B — Front Lower Arm Collar 2mm	HK506A — 1mm Caster Cips	HK506B — 2mm Caster Cips	HK507A1 — Roll Centre Collar A1	HK507A2 — Roll Centre Collar A2	HK508B1 — Roll Centre Collar B1	HK508B2 — Roll Centre Collar B2	HK563 — Bearing Bushing	HK564AP — Alum.Ball Cup Screw	HK852A — Alum. 7075-T6 8.5mm Ball Screw	HK902 — BH M3 x 6	HK903 — BH M3 x 8	HK904 — BH M3 x 10	HK906 — BH M3 x 14	HK907 — BH M3 x 16	HK912 — SS M3 x 5	HK913 — SS M3 x 8	HK930 — FH M3 x 6	HK937 — FH M3 x 10	HK953 — M4 Lock Nut	HK971-4 — Collar 3 x 4 x 9	HK-B6124 — Steel Bearing 6 x 12 x 4	HK-B10154 — Steel Bearing 10 x 15 x 4	
Quantity													x 2	x 2	x 2	x 2	x 2	x 2			x 2	x 2		
► Item No. ► Description ► ►	HK101L-A — Alum. Front Belt Adj. Bearing Hub Holder Left HK101R-A — Alum. Front Belt Adj. Bearing Hub Holder Right	HK102-4 — 4mm Front Carbon Shock Tower	EVO2-192B-P — 5mm Bando Plastic Front Belt	EVO2-400L — EVO2 Alum. Front Upper Bulkhead Left	EVO2-400R — EVO2 Alum. Front Upper Bulkhead Right	EVO2-401L — EVO2 Alum. Front Lower Bulkhead Left	EV02-401R — EV02 Alum. Front Lower Bulkhead Right	HK402L — Front Suspension Arm Holder L	HK402R — Front Suspension Arm Holder R	HK403 — Alum. Front Lower Suspension Arm Mount	HK404L — Alum. Front Anti-Roll Bar Mount Left	HK404R — Alum. Front Anti-Roll Bar Mount Right	HK404-1 — Alum. Front Anti-Roll Bar Collar	HK408 — Alum. Hex Hub Adaptor	HK480 — Front Upper Arm Pin	HK481 — Front Lower Arm Pin	EV02-483A — EV02 Red Steel / Alum. Front Universal Shaft	HK487 — D2 x 9.7 Pin	HK492-1 — Front Anti-Roll Bar Shaft Cup	HK492-2 — Front Anti-Roll Bar Shaft Ball	HK500C — Hard Front Upper Arm with Carbon	HK501C — Hard Front Lower Arm with Carbon	HK502C-L — Front Knuckle Arm Left with Carbon	HK502C-R — Front Knuckle Arm Right with Carbon

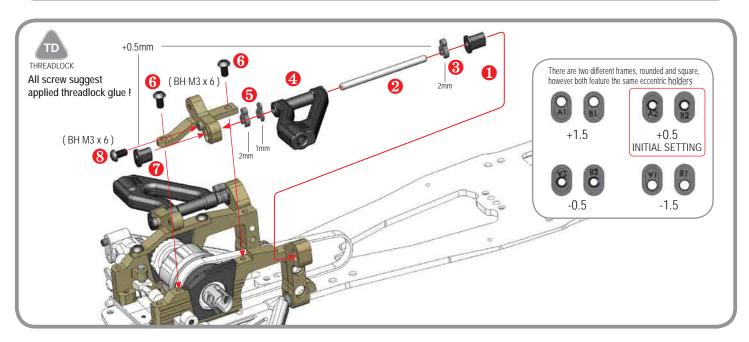




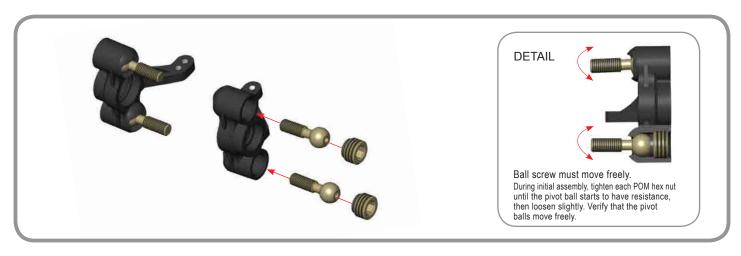
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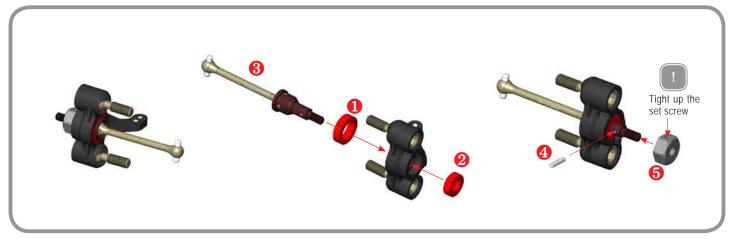


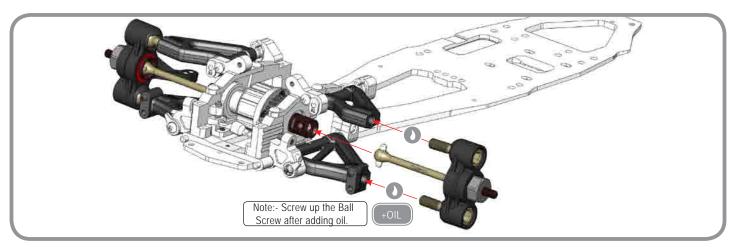


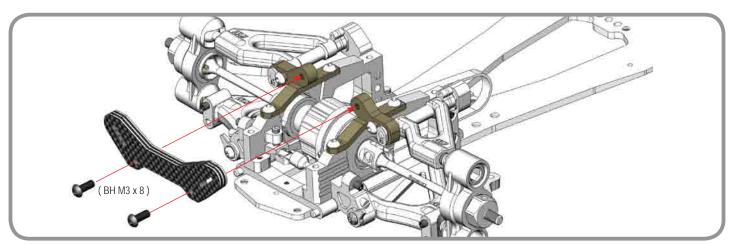


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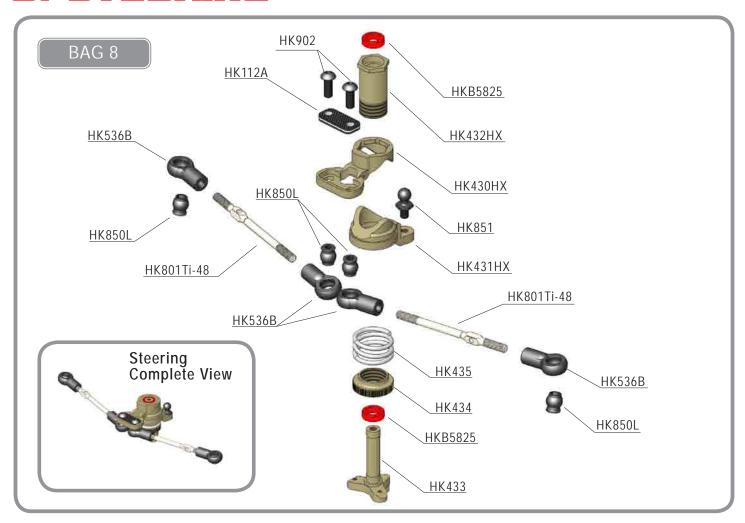




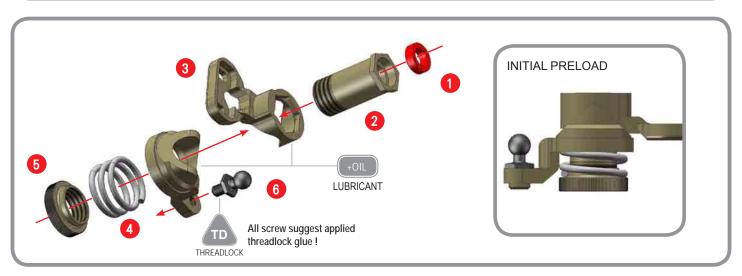




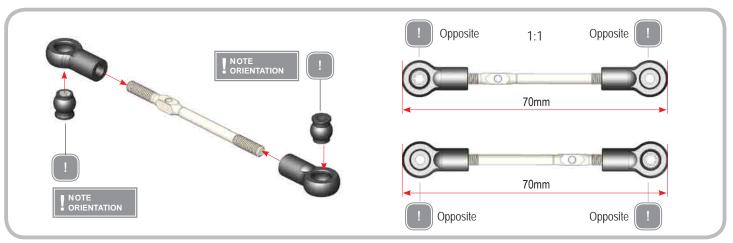
6. STEERING

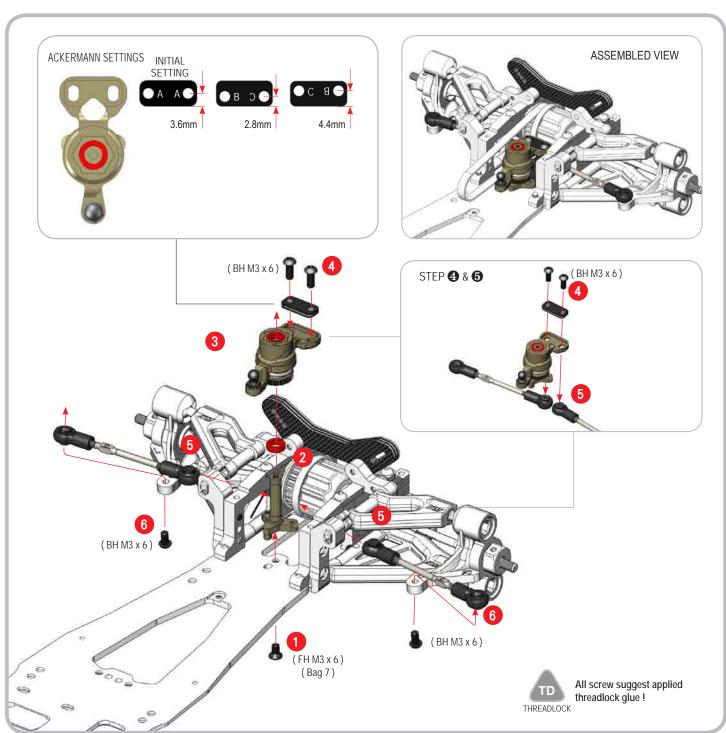


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HK112B — Carb HK430HX — Alu HK431HX — Alu HK432HX — Alu HK433 — Alum.	on Servo Saver Plate A on Servo Saver Plate B m. Servo Saver Upper m. Servo Saver Bottom m. Servo Saver Bearing Holder Servo Saver Shaft Servo Saver Spring adj Nut Saver Spring		HK801Ti-48 — HK850L — Ba HK851 — Ball	Steel Bearing 5 x 8 x 2.5	x 4 x 2 x 4 x 1 x 2 x 2

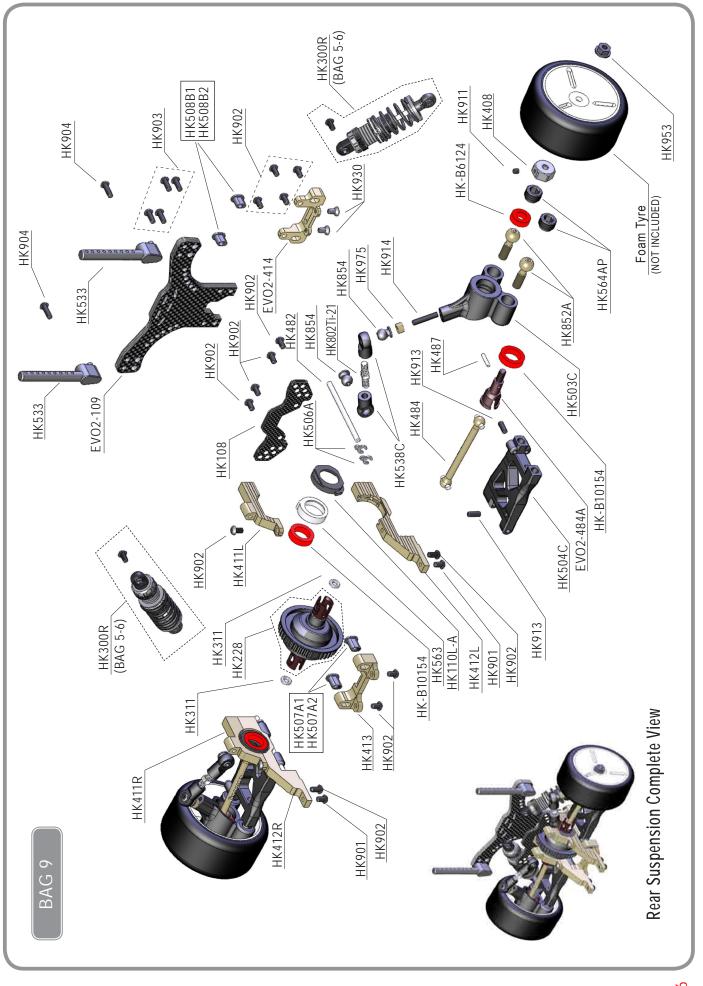


6. STEERING

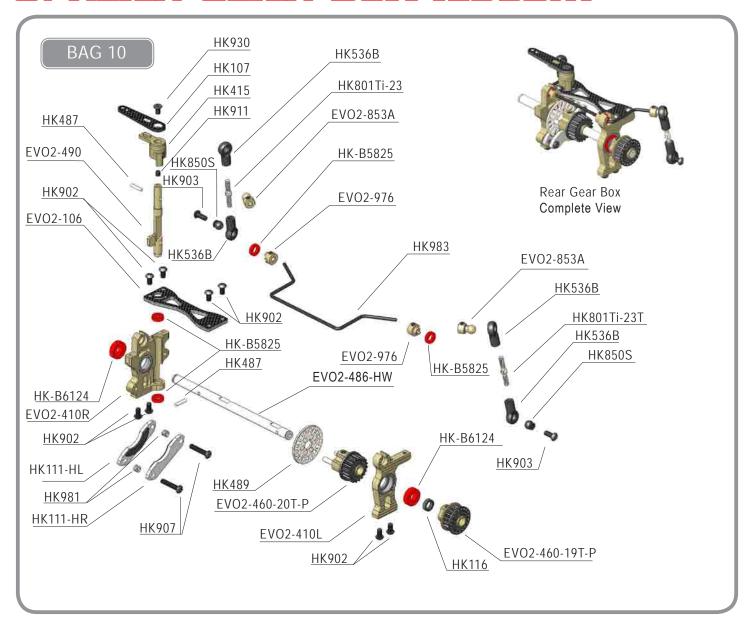




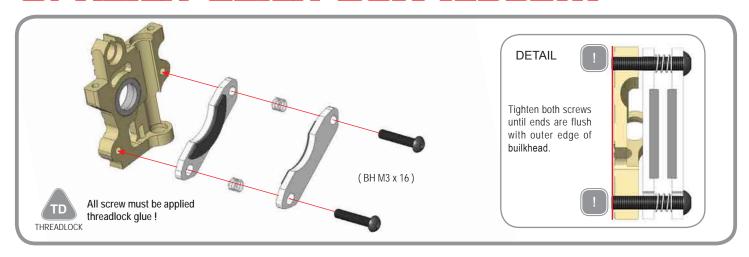
7. REAR SUSPENSION

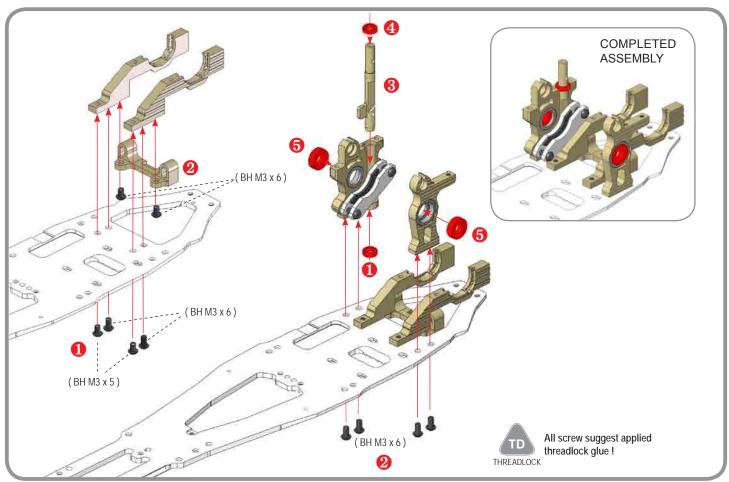


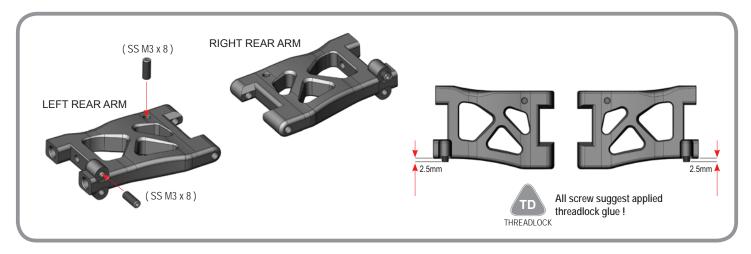
➤ Quantity	××××××××××××××××××××××××××××××××××××××
uantity > Item No.	HK538C — 6.8mm Ball End 20mm HK563 — Bearing Bushing HK564AP — Alum. Ball Cup Screw HK802Ti-21 — Titanium Turnbuckle 21mm HK852A — Alum. 7075-T6 8.5mm Ball Screw HK862A — Ball Universal 6.8mm Hex HK801 — BH M3 x 5 HK902 — BH M3 x 6 HK903 — BH M3 x 8 HK904 — BH M3 x 10 HK913 — SS M3 x 8 HK914 — SS M3 x 8 HK914 — SS M3 x 16 HK975 — Collar 3 x 6 x 3.5 HK-B10154 — Steel Bearing 10 x 15 x 4 HK-B6124 — Steel Bearing 6 x 12 x 4
Quantity	**************************************
► Item No.	HK108 — 2.5mm Carbon Camber Plate EVO2-109 — EVO2 4mm Rear Carbon Shock Tower HK110L-A — Alum. Belt Adj. Bearing Hub Holder Left HK110R-A — Alum. Belt Adj. Bearing Hub Holder Right EVO2-177B-P — 5.5mm Bando Plastic Rear Belt HK311 — Shock O-Ring HK408 — Alum. Hex Hub Adaptor HK411L — Alum. Rear Upper Bulkhead Left HK412L — Alum. Rear Lower Bulkhead Left HK412L — Alum. Rear Lower Bulkhead Right HK413 — Alum. Rear Lower Bulkhead Right HK413 — Alum. Rear Arm Holder EVO2-414 — EVO2 Alum. Rear Back Cover HK482 — Rear Lower Arm Pin HK482 — Rear Lower Arm Pin HK484 — Rear Dog Bone EVO2-484A — EVO2 Red Steel Rear Wheel Hub HK487 — D2 x 9.7 Pin HK503C — Rear Hub with Carbon HK506A — 1mm Caster Clips HK507A1 — Roll Centre Collar A1 HK507A2 — Roll Centre Collar A2 HK508B1 — Roll Centre Collar B1 HK508B2 — Roll Centre Collar B2 HK508B2 — Roll Centre Collar B2 HK508B2 — Rear Body Post

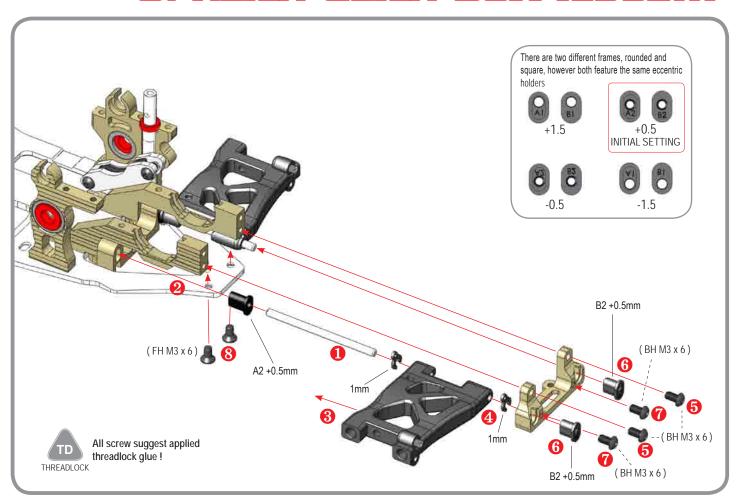


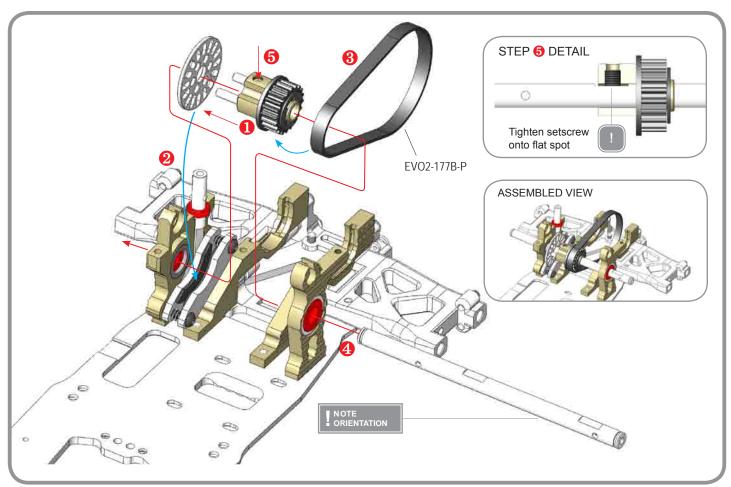
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EVO2-106 — E	VO2 2.5mm Carbon Rear Gear Box Upper	Plate x 1	HK801Ti-23 —	Titanium Turnbuckle 23mm	x 2
HK107 — 2	.5mm Carbon Brake Arm		HK850S — Ball	Universal 5.8mm Hex (Short)	x 2
HK111-HL — S	tainless Steel Brake Plate With Pad Left		EVO2-853A —	EVO2 Alum. Rear Roll Bar Ball	x 2
HK111-HR — S	tainless Steel Brake Plate With Pad Right		HK902 — BH N	13 x 6	x 8
HK116 — C	arbon Main Shaft Collar		HK903 — BH N	13 x 8	x 2
EVO2-410L — E	VO2 Alum. 2 Speed Shaft Stand Left		HK907 — BH N	13 x 16	x 2
EVO2-410R — EV	VO2 Alum. 2 Speed Shaft Stand Right		HK911 — SS M	13 x 3	
HK415 — Ali	um. Brake Arm Holder		HK930 — FH N	13 x 6	
EVO2-460-19T-P	— EVO2 Plastic Pulley 19T		EVO2-976 — E	VO2 Alum. Rear Anti Roll Bar Stopper	x 2
EVO2-460-20T-P	— EVO2 Plastic Brake Pulley 20T			ig For Carbon Brake	x 2
EVO2-486-HW -	 EVO2 Two Speed Steel Shaft (Hollow) 		HK983 — Rear	Anti Roll Bar 2.0	
HK487 — D2	2 x 9.7 Pin	x 2	HK-B5825 — S	teel Bearing 5 x 8 x 2.5	x 4
HK489 — St	eel 1.5mm Brake Disc		HK-B6124 — S	teel Bearing 6 x 12 x 4	x 2
^l EVO2-490 <i>—</i> E∖	/O2 Alum. Brake Post				
HK536B — Lir	nk Plastic 17.5mm	x 4			

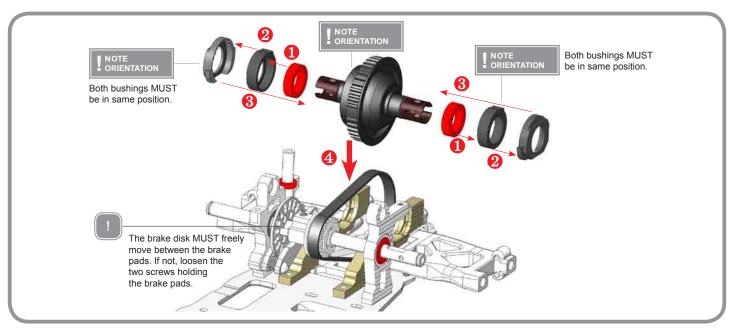


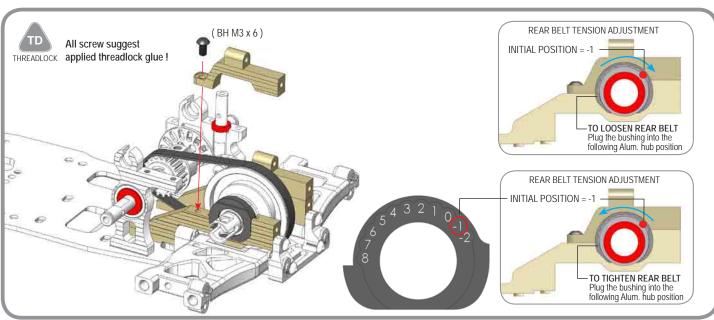


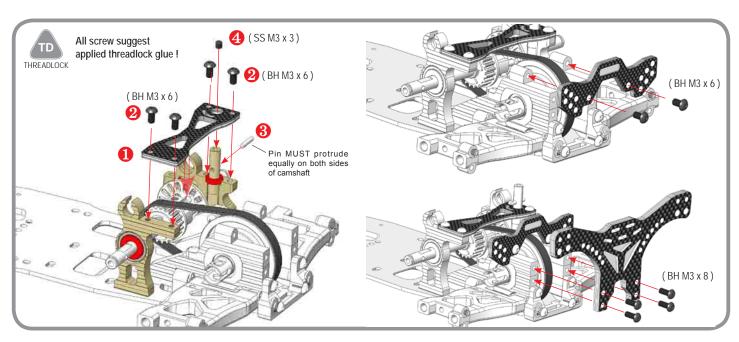


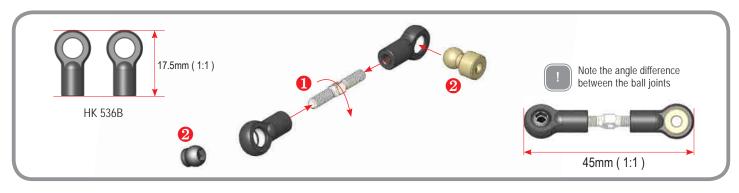


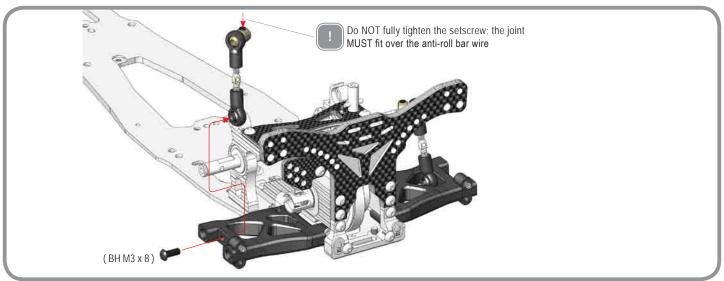


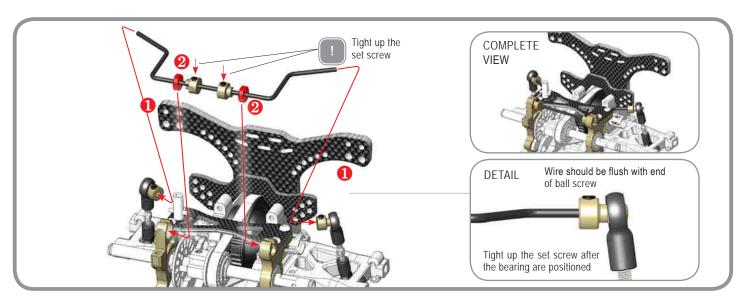


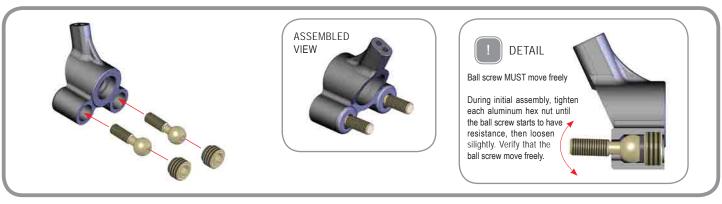


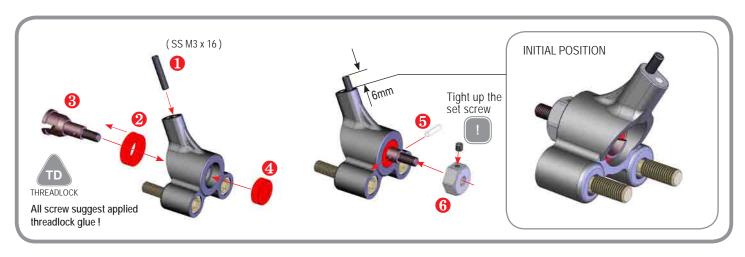


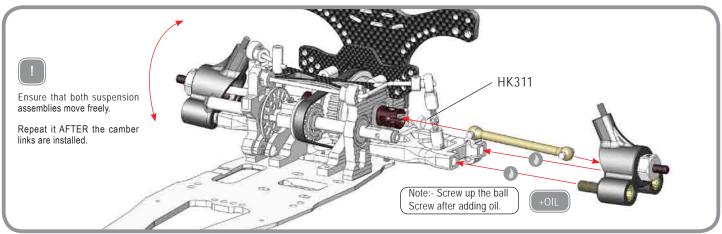


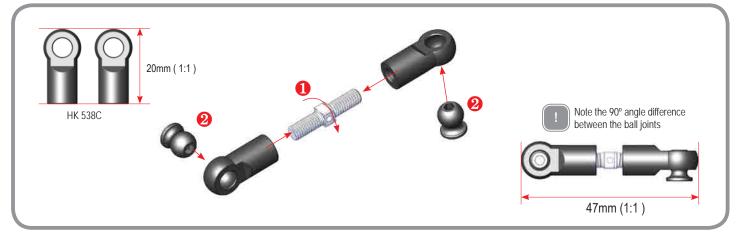


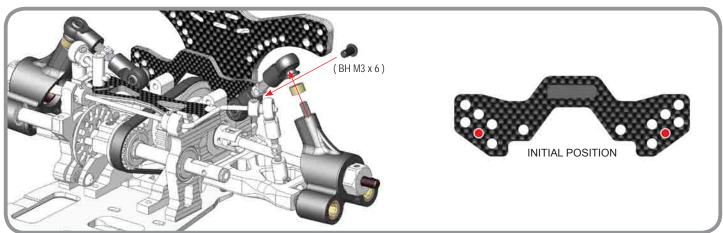




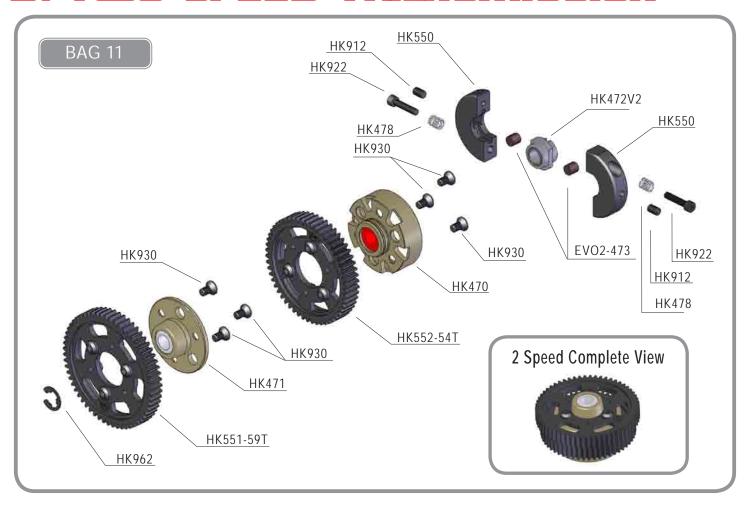




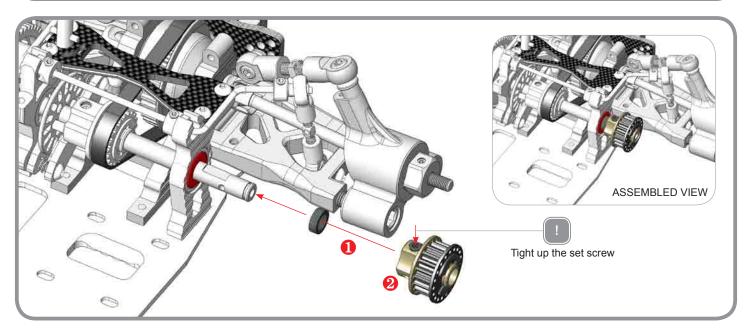




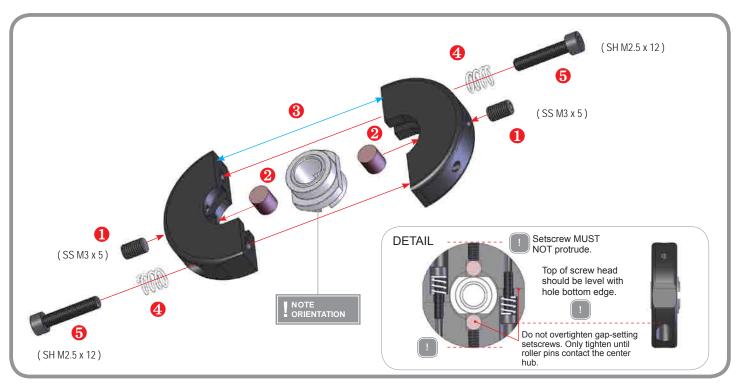
9. TWO SPEED TRANSMISSION

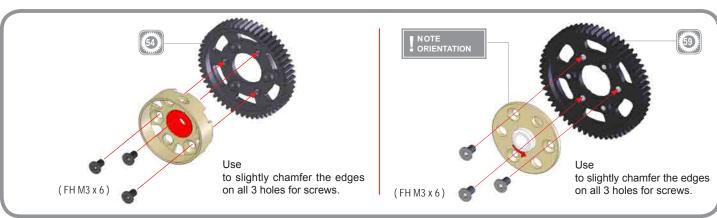


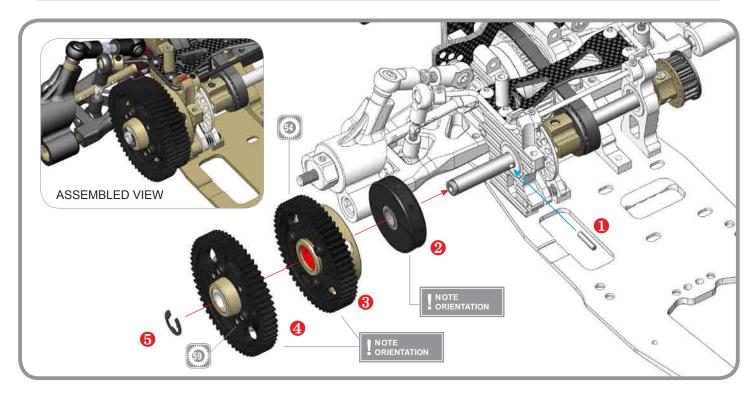
► Item No.	► Description	▶Quantity	► Item No.	► Description	► Quantity
HK470 — Alur	m. 2 Speed Gear Housing		HK551-59T -	Spur Gear 59T (1st)	
HK471 — Alur	n. 1st Gear Housing With One W	ay Bearing x 1	HK552-54T	— Spur Gear 54T (2nd)	
HK472V2 — H	arden Steel 2 Speed Adapter		HK912 — S	S M3 x 5	x 2
()	Version 2)		HK922 — SI	H M2.5 x 12	x 2
EVO2-473 — E	VO2 Red Steel 2 Speed Roller P	in x 2	HK930 — FI	H M3 x 6	х 6
	Spring For 2 Speed Shoes	x 2	HK962 — E-	- Clip For 6.0 Shaft	
HK550 — 2	Speed Shoes	x 2			



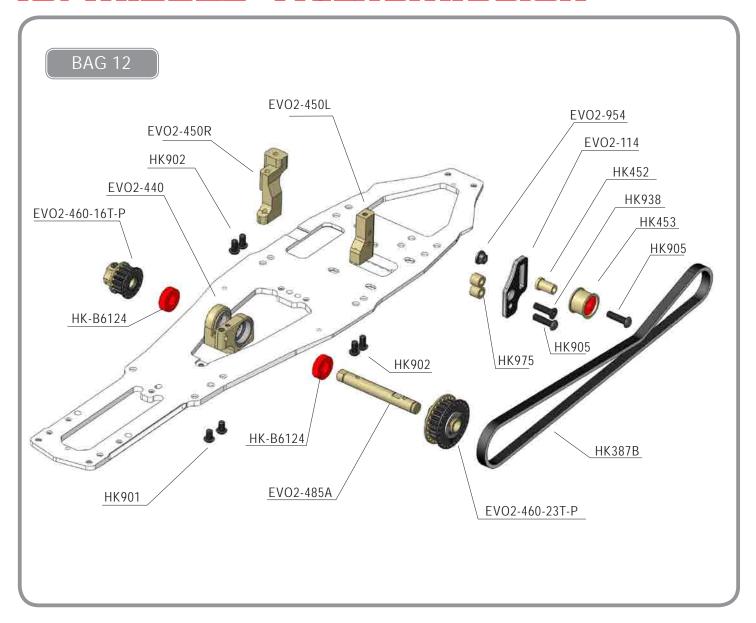
9. TWO SPEED TRANSMISSION





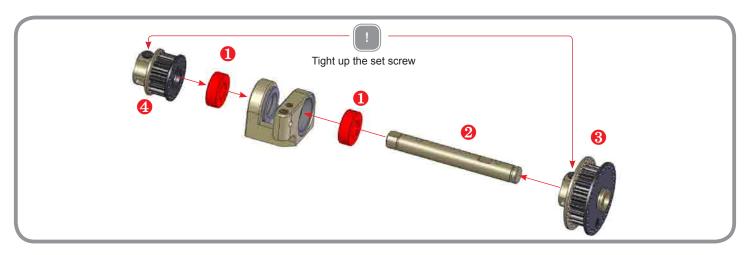


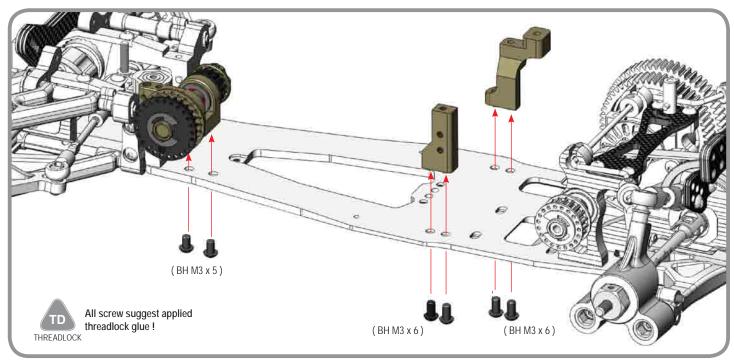
10. MIDDLE TRANSMISSION

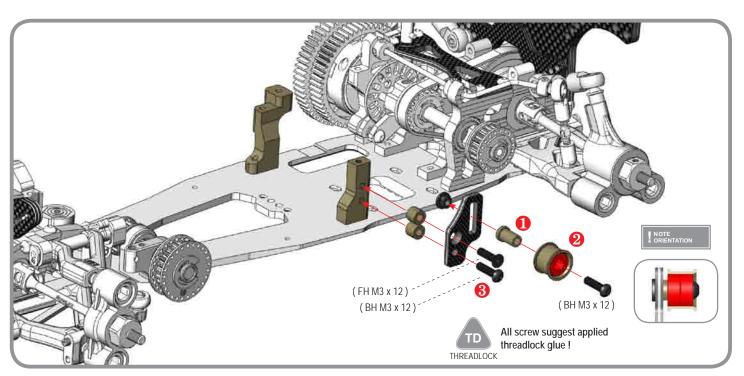


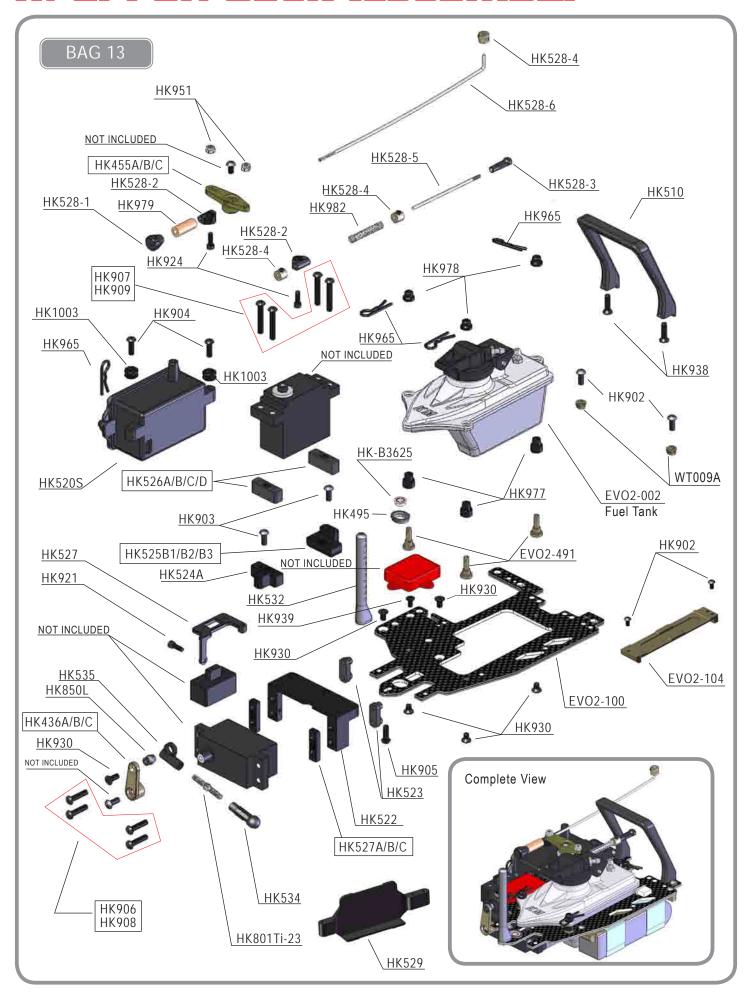
EVO2-114 — Carbon Belt Tension Stand		Description	▶ Quantity	► Item No.	Description	► Quant
EVO2-440 — EVO2 Alum. Centre Mount x 1 HK905 — BH M3 x 12 EVO2-450L — EVO2 Alum. Radio Plate Mount Left x 1 HK938 — FH M3 x 12 EVO2-450R — EVO2 Alum. Radio Plate Mount Right x 1 EVO2-954 — Steel Side Belt Bearing Nut HK452 — Belt Tension Shaft x 1 HK975 — Collar 3 x 6 x 3.5 HK453 — Belt Bearing Housing With Bearing x 1 HK-B6124 — Steel Bearing 6 x 12 x 4	ı VO2-114 — Carbon Bel	t Tension Stand		HK901	— ВН M3 x 5	X 2
EVO2-450L — EVO2 Alum. Radio Plate Mount Left x 1 HK938 — FH M3 x 12 EVO2-450R — EVO2 Alum. Radio Plate Mount Right x 1 EVO2-954 — Steel Side Belt Bearing Nut HK452 — Belt Tension Shaft x 1 HK975 — Collar 3 x 6 x 3.5 HK453 — Belt Bearing Housing With Bearing x 1 HK-B6124 — Steel Bearing 6 x 12 x 4	K387B — Bando H-K1	Middle Belt		HK902	— ВН M3 x 6	χ 4
EVO2-450R — EVO2 Alum. Radio Plate Mount Right x 1 EVO2-954 — Steel Side Belt Bearing Nut HK452 — Belt Tension Shaft x 1 HK975 — Collar 3 x 6 x 3.5 HK453 — Belt Bearing Housing With Bearing x 1 HK-B6124 — Steel Bearing 6 x 12 x 4	VO2-440 — EVO2 Alum	n. Centre Mount		HK905	— ВН M3 x 12	x 2
HK452 — Belt Tension Shaft x 1 HK975 — Collar 3 x 6 x 3.5 HK453 — Belt Bearing Housing With Bearing x 1 HK-B6124 — Steel Bearing 6 x 12 x 4	VO2-450L — EVO2 Alum	. Radio Plate Mount Left		HK938	— FH M3 x 12	x 1
HK453 — Belt Bearing Housing With Bearing x 1 HK-B6124 — Steel Bearing 6 x 12 x 4	VO2-450R — EVO2 Alum	. Radio Plate Mount Righ	t x 1	EVO2-954	 Steel Side Belt Bearing Nut 	x 1
	K452 — Belt Tension	n Shaft		HK975	— Collar 3 x 6 x 3.5	x 2
EVO2 460 16T D	K453 — Belt Bearing	g Housing With Bearing		HK-B6124	— Steel Bearing 6 x 12 x 4	x 2
EVOZ-400-101-P — EVOZ Plastic Pulley 101 X I	VO2-460-16T-P — EVO	2 Plastic Pulley 16T				
EVO2-460-23T-P — EVO2 Plastic Pulley 23T x 1	VO2-460-23T-P — EVQ	2 Plastic Pulley 23T				
EVO2-485A — Alum. 7075-T6 Middle Shaft x 1	VO2-485A — Alum. 7(075-T6 Middle Shaft				

10. MIDDLE TRANSMISSION

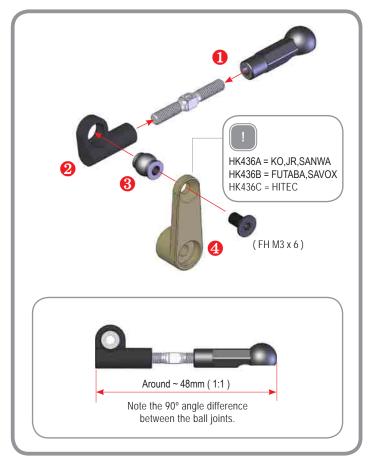


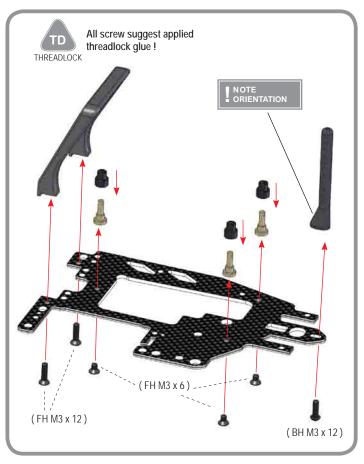


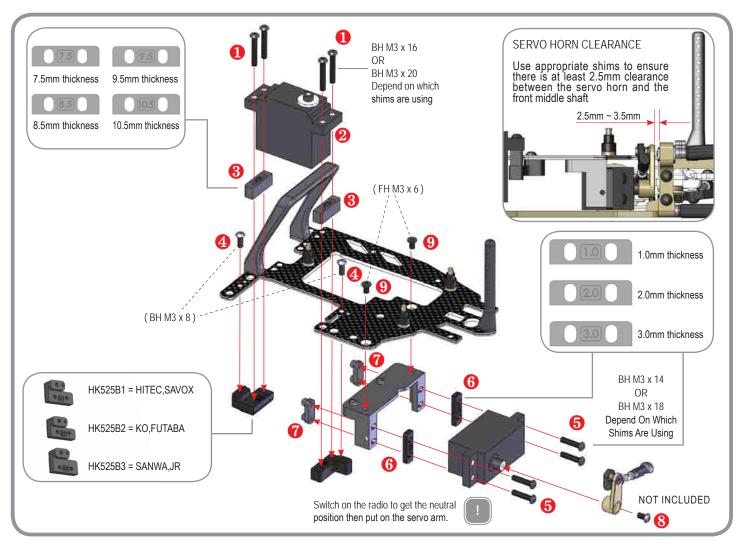


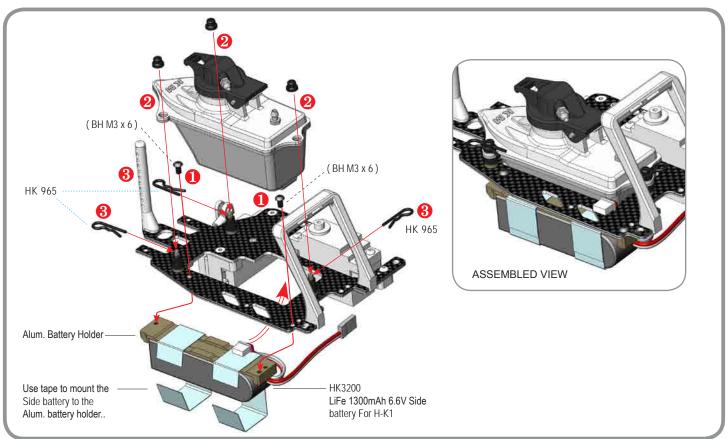


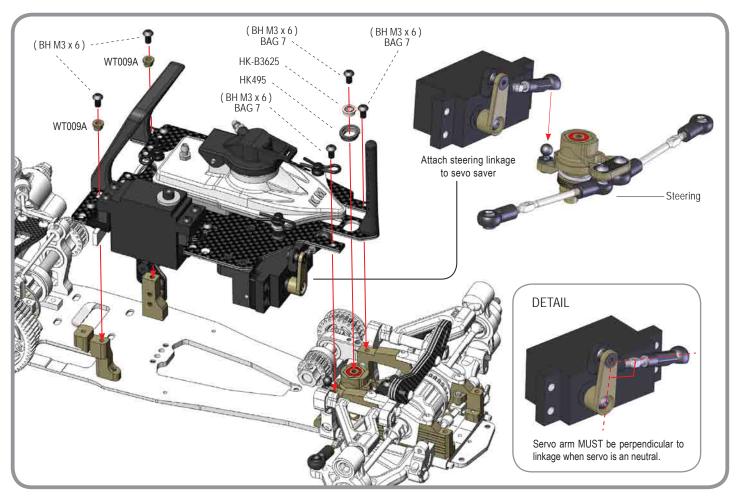
► Item No.	► Description ►	Quantity	► Item No. ► Description	► Quantity
WT009A	— Screw Spacer A	x 2	HK528-3 — Throttle Servo Link Cap	
EVO2-100	— EVO2 2mm Carbon Upper Deck		HK528-4 — Linkage Stopper	x 4
EVO2-104	— EVO2 Alum. Battery Holder		HK528-5 — Throttle Link	x 1
HK1003 -	 Upper Deck O-Ring 	x 2	HK528-6 — Brake Post Link	x 1
HK436A -	Steering Servo Horn for KO,JR,SANWA		HK529 — Receiver Tray	x 1
HK436B -	 Steering Servo Horn for FUTABA, SAVOX 		HK532 — Front Body Post	x 1
HK436C -	 Steering Servo Horn for HITEC 		HK534 — 4.8mm Ball End	x 1
HK455A -	Alum. Throttle Servo Horn for KO,JR,SAN\	VA x 1	HK535 — 5.8L Type Ball End	x 1
	- Alum. Throttle Servo Horn for FUTABA,SA\	/OX x 1	HK801Ti-23 — Titanium Turnbuckle 23mm	x 1
HK455C -	- Alum. Throttle Servo Horn for HITEC		HK850L — Ball Universal 5.8mm Hex (Long)	x 1
	— EVO2 Alum. Fuel Tank Support Shaft	x 3	HK902 — BH M3 x 6	x 4
HK495 –	 Harden Steel Front Swing Bearing Mount 		HK903 — BH M3 x 8	x 2
HK510 -	— Handle		HK904 — BH M3 x 10	x 2
HK520S -	– Receiver Box		HK905 — BH M3 x 12	x 1
HK522 -	 Steering Servo Mount 		HK906 — BH M3 x 14	x 4
	 Streering Servo Holder 	x 2	HK907 — BH M3 x 16	x 4
HK524A —	- Throttle Servo Holder A		HK908 — BH M3 x 18	x 4
HK525B1 -	 Throttle Servo Holder B1 HITEC, SAVOX 		HK909 — BH M3 x 20	x 4
HK525B2 -	 Throttle Servo Holder B2 KO,FUTABA 		HK921 — SH M2.5 x 8	x 1
HK525B3 -	 Throttle Servo Holder B3 SANWA,JR 		HK924 — SH M2.5 x 10	x 2
	- Servo Shims 7.5mm	x 2	HK930 — FH M3 x 6	х 6
	- Servo Shims 8.5mm	x 2	HK938 — FH M3 x 12	x 2
HK526C —	Servo Shims 9.5mm	x 2	HK939 — FH M2.5 x 8	x 1
	Servo Shims 10.5mm	x 2	HK951 — M2.5 Nut	x 2
	- Switch Plate		HK965 — Body Clip	x 4
	- Servo Shims 1.0mm	x 2	HK977 — Fuel Tank Shaft Rubber (Bottom)	x 3
	Servo Shims 2.0mm	x 2	HK978 — Fuel Tank Shaft Rubber (Top)	x 3
	Servo Shims 3.0mm	x 2	HK982 — Throttle Spring	x 2
	Brake Adj. Nut		HK-B3625 — Flanged Bearing 3x6x2.5	x 1
HK528-2 —	Linkage Pivot	x 2		

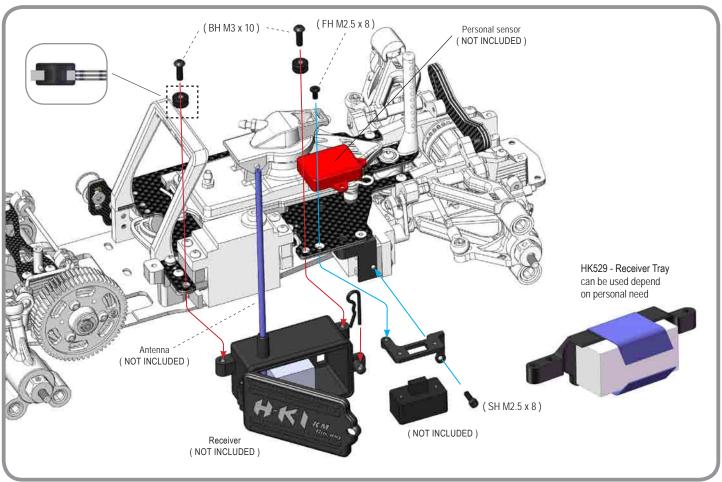


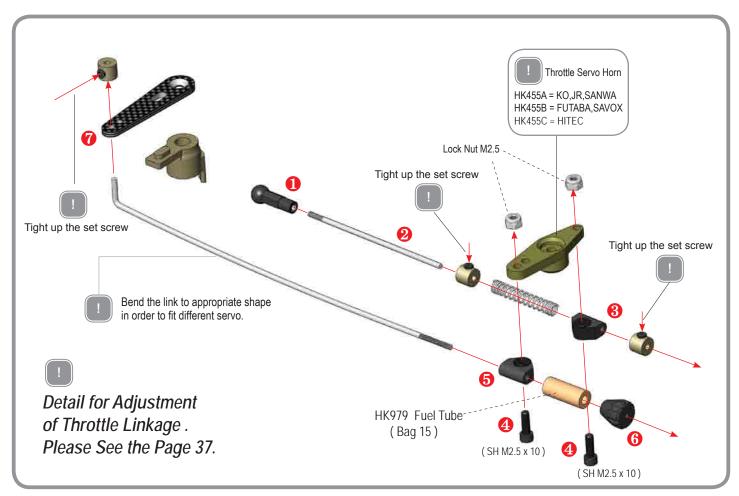


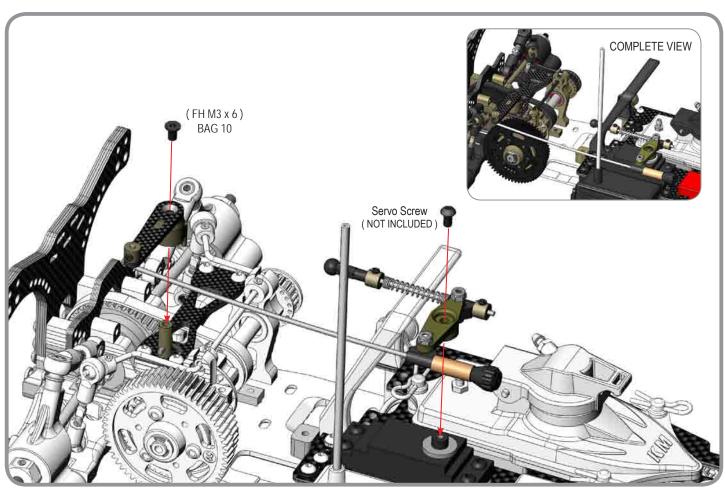




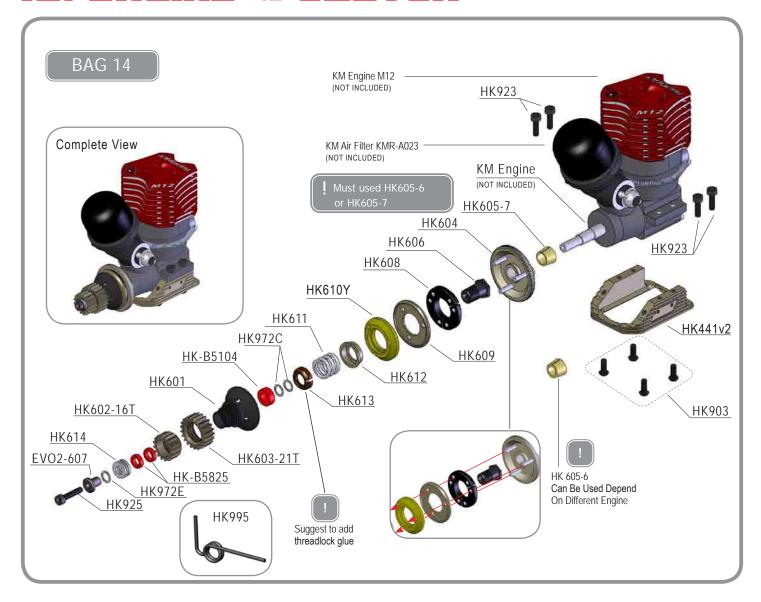






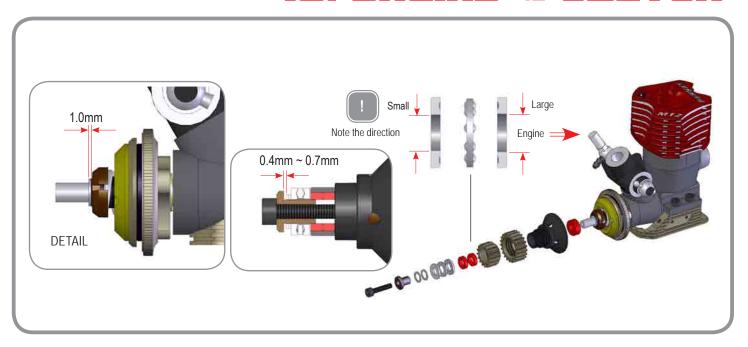


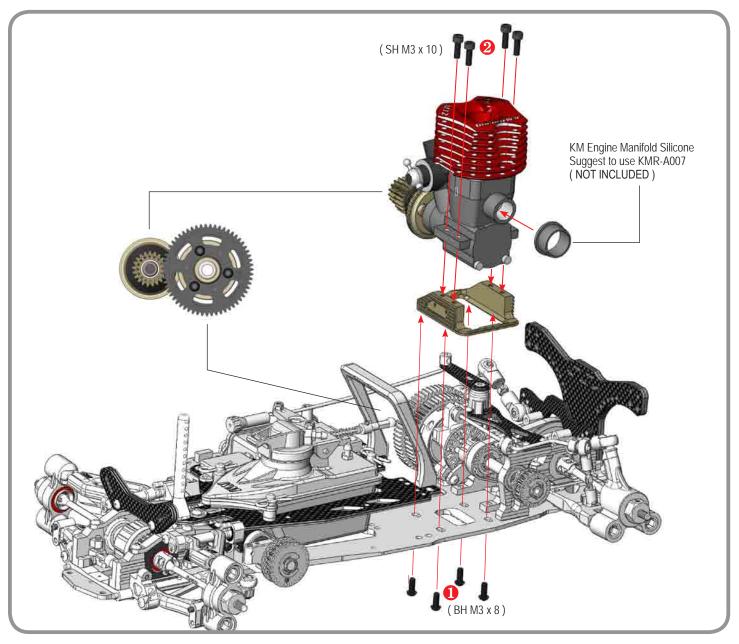
12. ENGINE & CLUTCH



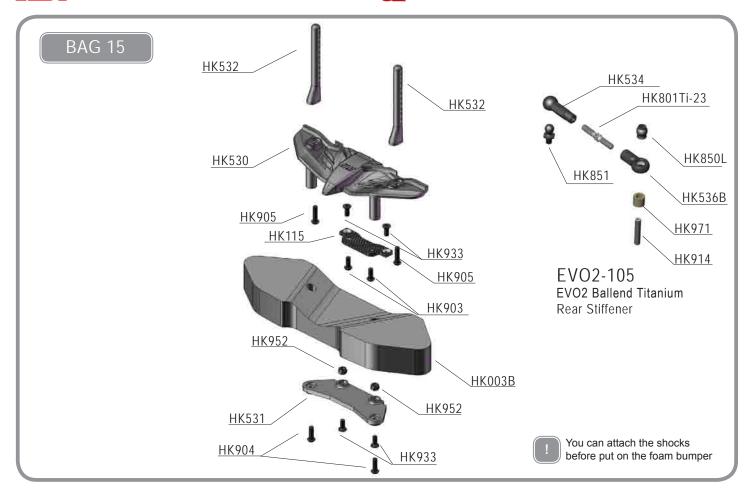
► Item No.	▶ Description	▶Quantity	► Item No.	▶ Description	► Quantity
HK441v2 — E	Engine Mount	x 1	HK613 — Spr	rina Nut	x 1
	Steel Clutch Bell	x 1	HK614 — Trus		x 1
HK602-16T — F		x 1	HK903 — BH N		x 4
HK603-21T — F		x 1	HK923 — SH N		x 4
	Flywheel	x 1	HK925 — SH N		x 1
	apered collar 6mm	x 1		5 x 7 x 0.1 Shims	x 2
	apered collar 7mm	x 1		5 x 7 x 0.2 Shims	x 2
	ywheel Nut			5 x 7 x 0.3 Shims	x 2
	VO2 Red Steel Clutch Bell Bushing		HK972D — S 5	5 x 7 x 0.4 Shims	x 2
	utch Flyweight		HK972E — S 5	5 x 7 x 0.5 Shims	x 2
	utch Disc		HK995 — Μι	uffler Stay Spring Link	
HK610Y — CI	lutch Shoe (Yellow)		HK-B5104 — E	Bearing 5 x 10 x 4	
HK611 — CI	utch Spring		HK-B5825 — S	Steel Bearing 5 x 8 x 2.5	x 2
HK612 — Sp	ring Catch				

12. ENGINE & CLUTCH

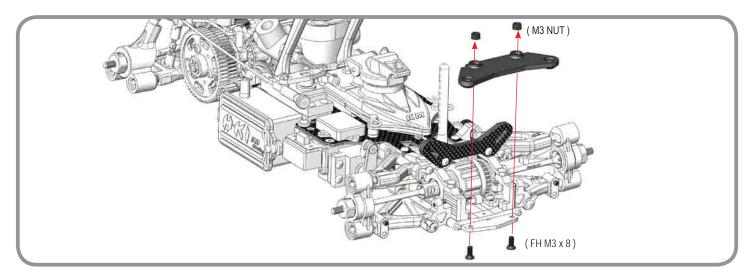




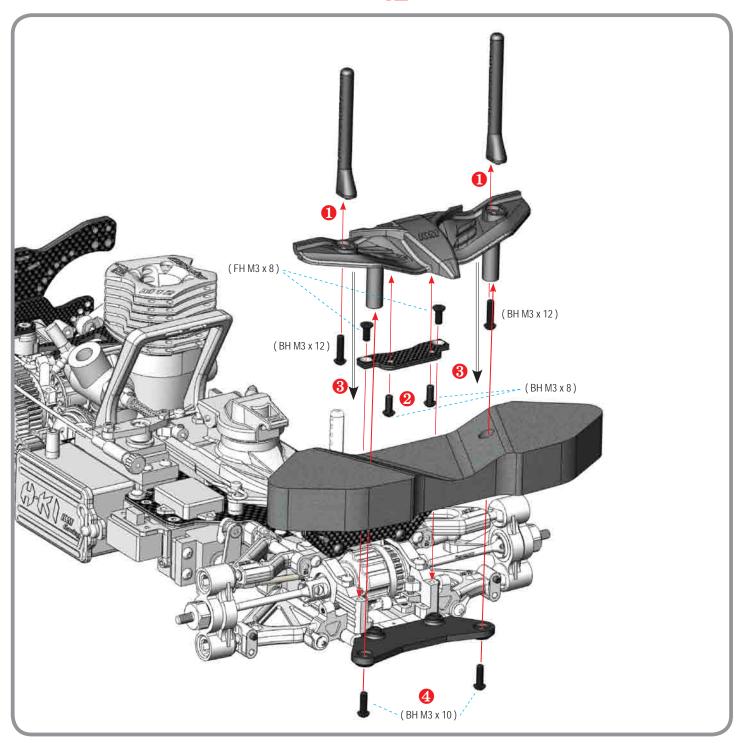
13. FRONT BUMPER & REAR STIFFENER

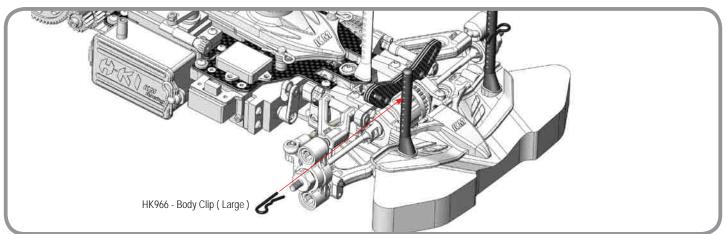


► Item No.	▶ Description	▶Quantity	► Item No.	▶ Description	► Quantity
HK003B — Bat	t Head Foam Bumper	x 1	HK903 — BH	I M3 x 8	x 2
	oon Bat Head Adapter		HK904 — Bł		x 2
HK530 — Bat I	Head Bumper		HK905 — Bł	H M3 x 12	x 2
HK531 — Lowe	er Bumper		HK914 — SS	S M3 x 16	
HK532 — Fron		x 2	HK933 — FF	H M3 x 8	x 4
HK534 — 4.8m			HK952 — M		x 2
HK536B — Lin	k Plastic 17.5mm			ody Clip (Large)	x 10
HK801Ti-23 —	Titanium Turnbuckle 23mm		HK971 — E\	VO2 Collar 3x6x5	
	all Universal 5.8mm Hex (Long)		HK979 — Fι	uel Tube	
HK851 — Ba	III Stud 4.8mm				

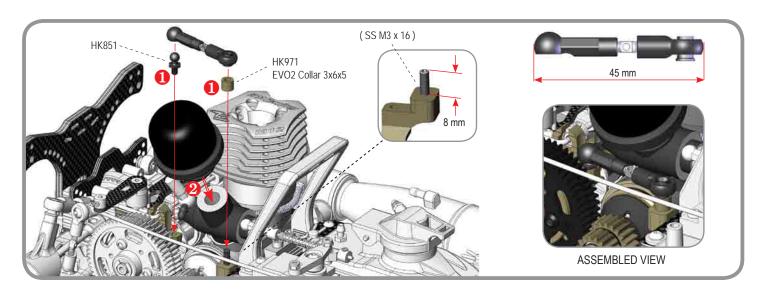


13. FRONT BUMPER & REAR STIFFENER

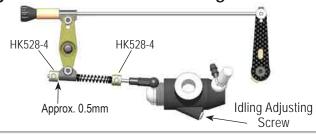




13. Front Bumper & Rear Stiffener



Adjustment of Throttle Linkage



Neutral

- * Turn on the transmitter and receiver and set the engine control servo trim to the neutral position.
- * Adjust the idling adjusting screw on the carburetor to be open approx. 1mm.
- * Adjust the position of (HK528-4).
- * Adjust the movement of each part to move smoothly
- * Adjust the engine while it is not running.



High Throttle

- * Adjust the servo-horn hole position to make the carburetor fully open.
- * Change the position of (HK528-4) when the carburetor is not opening fully or if it is opening excessively. Or if available on the transmitter, adjust the throttle high end point.

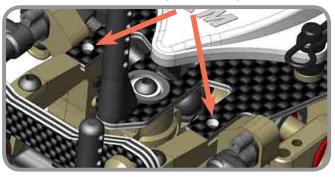


Brake

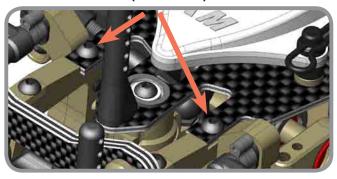
- * Adjust (HK528-1) so the brakes work smoothly.
- * If the brakes apply too much or not enough, adjust (HK528-4) accordingly. Or if acailable on the transmitter, adjust the throttle high end point.

SETUP FRONT SWING

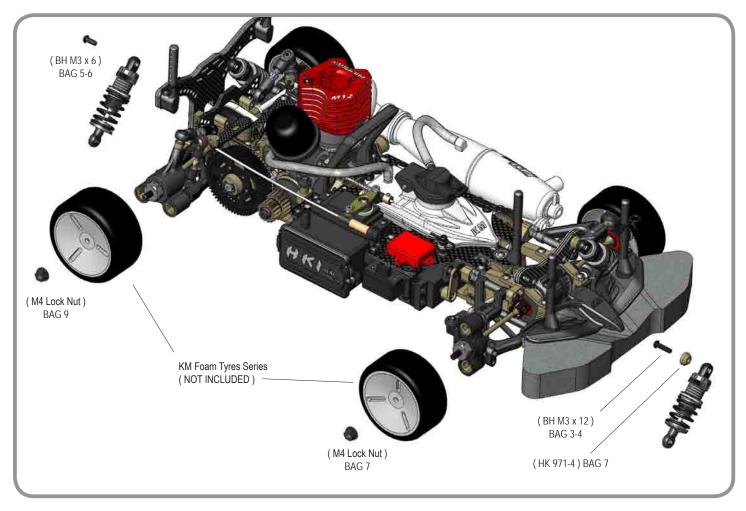
FRONT SWING - ON Remove Two Screw (BH M3x6)

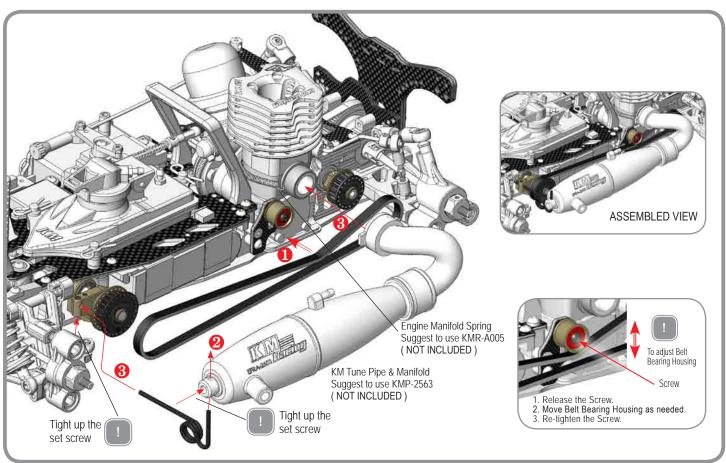


FRONT SWING - OFF Add Two Screw (BH M3x6)

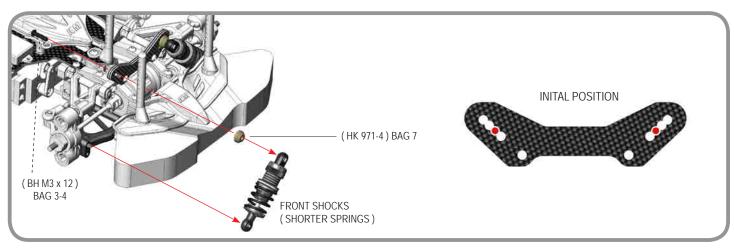


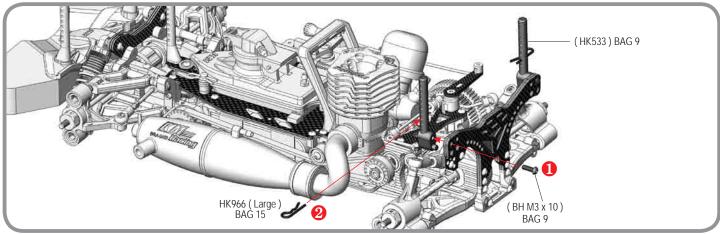
FINAL ASSEMBLY

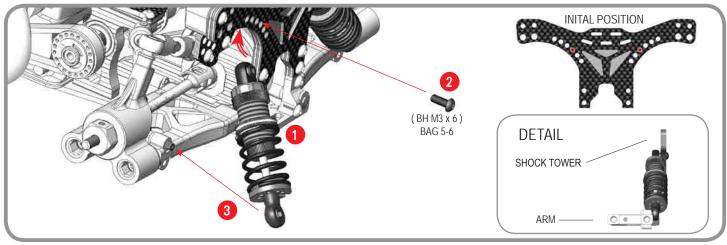


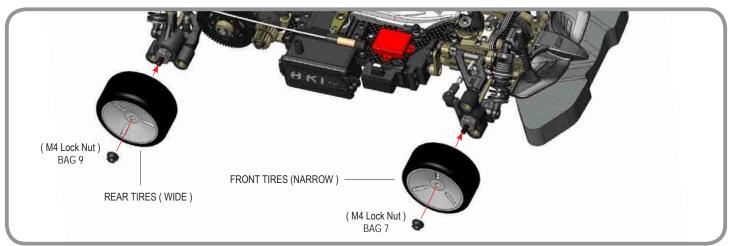


FINAL ASSEMBLY

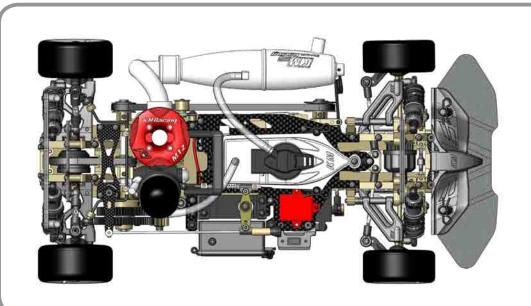








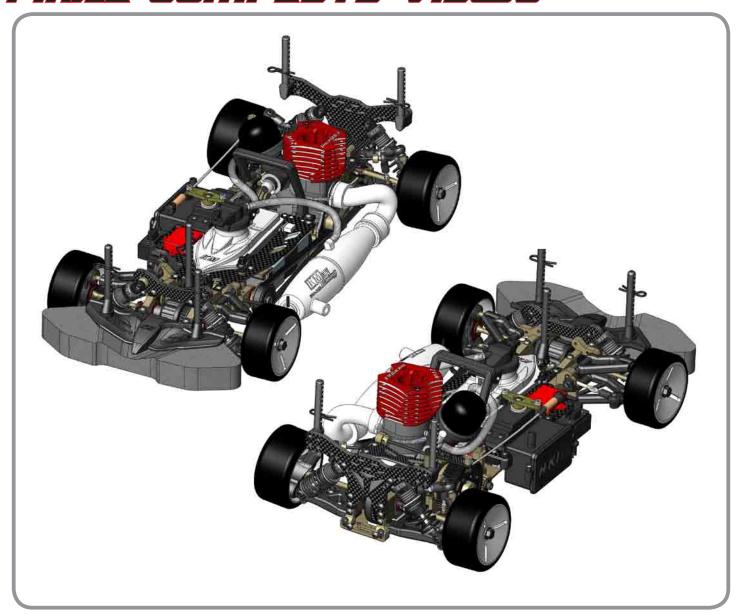
FINAL ASSEMBLY



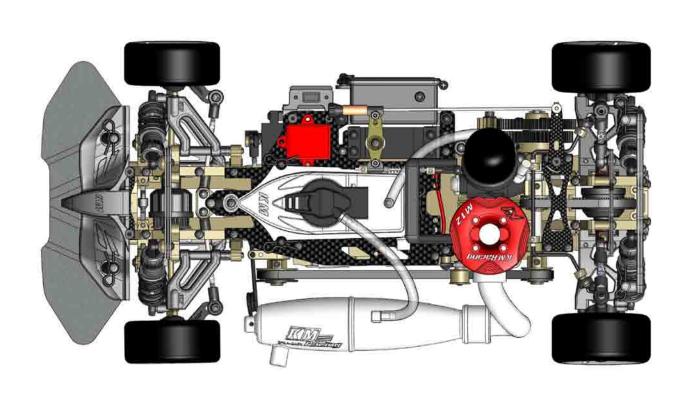
Cut 2 Pieces of silicone tubing and install as follows :

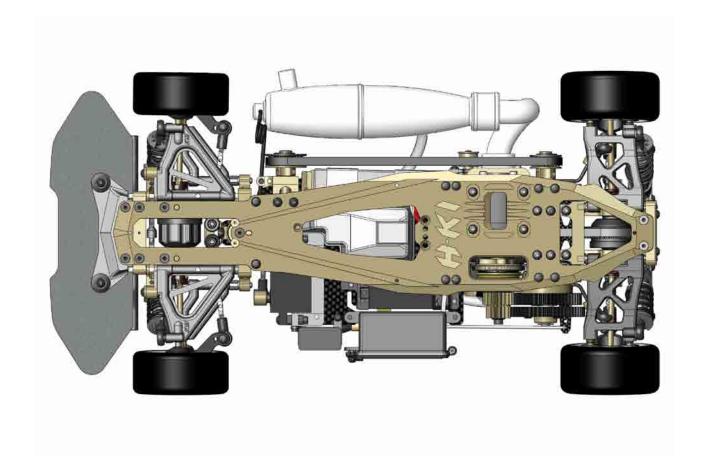
- * Pressure line between exhaust pipe and fuel tank cap.
- * Fuel line between fuel tank and carburetor.

FINAL COMPLETE VIEWS



FINAL COMPLETE VIEWS





Pic.	Item No	Description	QTY
(B)	EVO2-001	EVO2 3mm 7075-T6 Main Chassis	1
	EVO2-002	EVO2 Fuel Tank	1
	HK003B	Bat-Head Foam Bumper	1
9	WT009A	Screw Spacer A	2
4	EVO2-100	EVO2 2mm Carbon Upper Deck	1
0	HK101L-A	Alum. Front Belt Adjust Bearing Hub Holder Left	1
0	HK101R-A	Alum. Front Belt Adjust Bearing Hub Holder Right	1
No.	HK102-4	4mm Front Carbon Shock Tower	1
	EVO2-104	EVO2 Alum. Battery Holder	1
	EVO2-106	EVO2 2.5mm Carbon Rear Gear Box Upper Plate	1
	HK107	2.5mm Carbon Brake Arm	1
	HK108	2.5mm Carbon Camber Plate	1
M	EVO2-109	EVO2 4mm Rear Carbon Shock Tower	1
0	HK110L-A	Alum. Rear Belt Adjust Bearing Hub Holder Left	1
0	HK110R-A	Alum. Rear Belt Adjust Bearing Hub Holder Right	1
0	HK111-HL	Stainless Steel Brake Plate With Pad Left	1
6	HK111-HR	Stainless Steel Brake Plate With Pad Right	1
	HK112A	2mm Carbon Servo Saver Plate A	1
	HK112B	2mm Carbon Servo Saver Plate B	1
0	EVO2-114	EVO2 Carbon Belt Tension Stand	1
Con Control	HK115	Carbon Bat Head Adapotor	1
0	HK116	Carbon Main Shaft Collar 6x8x2.7	1
0	EVO2-177B-P	5.5mm Bando Plastic Rear Belt	1
0	EVO2-192B-P	5mm Bando Plastic Front Belt	1
	HK200	Front Diff. Case	1
	EVO2-201	EVO2 Front Diff. Cover	1
		EVO2-001 EVO2-002 HK003B WT009A EVO2-100 HK101L-A HK101R-A HK102-4 EVO2-104 EVO2-106 HK107 HK108 EVO2-109 HK110L-A HK110R-A HK110R-A HK111-HL HK111-HL HK111-HL HK111-HC HK112A HK112B FVO2-114 HK116 EVO2-177B-P EVO2-192B-P HK200	EVO2-001 EVO2 3mm 7075-T6 Main Chassis EVO2-002 EVO2 Fuel Tank HK003B Bat-Head Foam Bumper WT009A Screw Spacer A EVO2-100 EVO2 2mm Carbon Upper Deck HK101L-A Alum. Front Belt Adjust Bearing Hub Holder Left HK101R-A Alum. Front Belt Adjust Bearing Hub Holder Right HK102-4 4mm Front Carbon Shock Tower EVO2-104 EVO2 Alum. Battery Holder EVO2-105 EVO2 2.5mm Carbon Rear Gear Box Upper Plate HK107 2.5mm Carbon Brake Arm HK108 2.5mm Carbon Brake Arm EVO2-109 EVO2 4mm Rear Carbon Shock Tower Alum. Rear Belt Adjust Bearing Hub Holder Left HK110L-A Alum. Rear Belt Adjust Bearing Hub Holder Right HK110R-A HK111-HL Stainless Steel Brake Plate With Pad Left HK111-HR Stainless Steel Brake Plate With Pad Right HK112A 2mm Carbon Servo Saver Plate A HK112B 2mm Carbon Servo Saver Plate B EVO2-114 EVO2 Carbon Belt Tension Stand HK115 Carbon Main Shaft Collar 6x8x2.7 EVO2-177B-P 5.5mm Bando Plastic Rear Belt EVO2-192B-P 5mm Bando Plastic Front Belt HK200 Front Diff. Case

Pic.	Item No	Description	QTY
1 10.		-	
4	EVO2-202F	EVO2 Red Steel Front Diff. Joint	2
1	EVO2-202R	EVO2 Red Steel Rear Diff. Joint	2
	HK203	Big Bevel Diff. Gear	4
	HK204	Small Bevel Diff Gear	8
	HK205	Diff. Shaft	4
	HK207	F&R Big Bevel Diff. Gear Shims	4
	HK208	Small Bevel Diff. Gear Shims	8
	HK209	Outside Diff. Joint Shims	4
	HK210	Diff. Gear O-Ring	4
	HK211	Diff. Case O-Ring	2
	HK220	Rear Diff. Case	1
9.	HK221	Rear Diff. Cover	1
	HK301	Shock Shock Absorber	4
	HK302	Alum. Upper Shock Cap	4
	HK303	Shock Head Ball End	4
٥	HK304F	Front Shock Piston	2
	HK304R	Rear Shock Piston	2
	HK305F	Front Shock Shaft	2
	HK305R	Rear Shock Shaft	2
	HK306	Alum. Shock Body	4
	HK307	O-Ring Slims	8
	HK308	Alum. Spring Adj. Nut	4
9	HK309	Alum. Lower Shock Cap	4
350	HK310F	Front Lower Spring Cap	2
3330	HK310R	Rear Lower Spring Cap	2
	HK311	Shock O-Ring	10
		i e e e e e e e e e e e e e e e e e e e	

Pic.	Item No	Description	QTY
0	HK312	Shock Piston Shims	4
0	HK313	Adj. Nut O-ring	4
and	HK321	Front Shock Spring	2
CHILD	HK331	Rear Shock Spring	2
	HK387B	Bando H-K1 Middle Belt	1
×	EVO2-400L	EVO2 Alum. Front Upper BulkHead Left	1
	EVO2-400R	EVO2 Alum. Front Upper BulkHead Right	1
ar.	EVO2-401L	EVO2 Alum. Front Lower BulkHead Left	1
N	EVO2-401R	EVO2 Alum. Front Lower BulkHead Right	1
8	HK402L	Front Suspension Arm Holder Left	1
No.	HK402R	Front Suspension Arm Holder Right	1
	HK403	Alum. Front Lower Suspention Arm Mount	1
	HK404-1	Alum. Front Anti-Roll Bar Mount	2
-	HK404L	Alum. Front Anti-Roll Bar Mount	1
W	HK404R	Alum. Front Anti-Roll Bar Mount	1
6	HK408	Alum. Hex Hub Adaptor	4
8	EVO2-410L	EVO2 Aluminium 2 Speed Shaft Stand L	1
1	EVO2-410R	EVO2 Aluminium 2 Speed Shaft Stand R	1
	HK411L	Alum. Rear Upper Bulkhead Left	1
	HK411R	Alum. Rear Upper Bulkhead Right	1
	HK412L	Alum. Rear Bottom Bulkhead Left	1
4	HK412R	Alum. Rear Bottom Bulkhead Right	1
	HK413	Alum. Rear Arm Holder	1
	EVO2-414	EVO2 Alum. Rear Back Cover	1
	HK415	Alum. Brake Arm Holder	1
	HK430HX	Alum. Hex Type Upper Servo Saver	1

Pic.	Item No	Description	QTY
6	HK431HX	Alum. Hex Type Bottom Servo Saver	1
	HK432HX	Alum. Hex Type Servo Saver Bearing Holder	1
	HK433	Alum. Servo Saver Shaft	1
	HK434	Alum. Servo Saver Spring Nut	1
	HK435	Servo Saver Spring	1
	HK436A	Steering Servo Horn for KO,JR,SANWA	1
9	HK436B	Steering Servo Horn for FUTABA,SAVOX	1
9	HK436C	Steering Servo Horn for HITEC	1
00	EVO2-440	EVO2 Alum. Centre Mount	1
0	HK441v2	Engine Mount	1
	EVO2-450L	EVO2 Alum. Radio Plate Mount Left	1
1	EVO2-450R	EVO2 Alum. Radio Plate Mount Right	1
	HK452	Belt Tension Shaft	1
	HK453	Belt Bearing Housing	1
	HK455A	Alum. Throttle Servo Horn for JR, KO, SANWA	1
	HK455B	Alum. Throttle Servo Horn for FUTABA, SAVOX	1
	HK455C	Alum. Throttle Servo Horn for HITEC	1
	EVO2-460- 16T-P	EVO2 Plastic Pulley 16T	1
6	EVO2-460- 19T-P	EVO2 Plastic Pulley 19T	1
1	EVO2-460- 20T-P	EVO2 Plastic Brake Pulley 20T	1
6	EVO2-460- 23T-P	EVO2 Plastic Pulley 23T	1
0	EVO2-460- 24T-P	EVO2 Plastic Front Diff. Pulley-24T	1
	HK470	Alum. 2 Speed Gear Housing	1
	HK471	Alum. 1st Gear Housing With One Way Bearing	1
9	HK472V2	Harden Steel 2 Speed Adapter (Version 2)	1
	EVO2-473	EVO2 Red Steel 2 Speed Roller Pin	2

Pic.	Item No	Description	QTY
ay	HK478	2 Spped Shoes Spring	2
	HK480	Front Upper Arm Pin	2
	HK481	Front Lower Arm Pin	2
	HK482	Rear Lower Arm Pin	2
	EVO2-483A	EVO2 Red Steel / Alum. Front Unversal Shaft	2
	HK484	Rear Dog Bone	2
The same of the sa	EVO2-484A	EVO2 Red Steel Rear Wheel Hub	2
	EVO2-485A	Alum. 7075-T6 Middle Shaft	1
	EVO2-486- HW	EVO2 Two Speed Steel Shaft (Hollow)	1
	HK487	D2 x 9.7 Pin	10
	HK489	1.5mm Brake Disc	1
	EVO2-490	EVO2 Alum. Brake Post	1
W.	EVO2-491	EVO2 Alum. Fuel Tank Support Shaft	3
	HK492-1	Front Anti-Roll Bar Shaft Cup	1
	HK492-2	Front Anti-Roll Bar Shaft Ball	1
	HK495	Harden Steel Front Swing Bearing Mount	1
B	HK500C	Hard Front Upper Arm with Carbon	2
	HK501C	Hard Front Lower Arm with Carbon	2
-	HK502C-L	Front Knuckle Arm Left with Carbon	1
&	HK502C-R	Front Knuckle Arm Right with Carbon	1
	HK503C	Rear Hub with Carbon	2
	HK504C	Hard Rear Lower Arm with Carbon	2
0	HK505A	Front Lower Arm Spacer 2mm	2
9	HK505B	Front Lower Arm Collar 2mm	2
8	HK506A	1mm Caster Clips	6

Pic.	Item No	Description	QTY
8	HK506B	2mm Caster Clips	4
	HK507A1	Roll Centre Collar A1	4
	HK507A2	Roll Centre Collar A2	4
	HK508B1	Roll Centre Collar B1	4
	HK508B2	Roll Centre Collar B2	4
7	HK510	Handle	1
	HK520S	Receiver Box	1
	HK522	Steering Servo Mount	1
OF AND	HK523	Streering Servo Holder	2
*	HK524A	Throttle Servo Holder A	1
	HK525B1	Throttle Servo Holder B1 HITEC,SAVOX	1
3	HK525B2	Throttle Servo Holder B2 KO,FUTABA	1
	HK525B3	Throttle Servo Holder B3 SANWA,JR	1
	HK526A	Servo Shims 7.5mm	2
	HK526B	Servo Shims 8.5mm	2
	HK526C	Servo Shims 9.5mm	2
	HK526D	Servo Shims 10.5mm	2
A	HK527	Switch Plate	1
9	HK527A	Servo Shims 1.0mm	2
9	HK527B	Servo Shims 2.0mm	2
	HK527C	Servo Shims 3.0mm	2
	HK528-1	Brake Adj. Nut	1
6	HK528-2	Linkage Pivot	2
	HK528-3	Throttle Servo Link Cap	1
0	HK528-4	Linkage Stopper	4
	ı		1

Pic.	Item No	Description	QTY
	HK528-5	Throttle Link	1
	HK528-6	Brake Post Link	1
	HK529	Reciver Tray	1
	HK530	Bat Head Bumper	1
	HK531	Lower Bumper	1
The state of the s	HK532	Front Body Post	3
	HK533	Rear Body Post	2
	HK534	4.8mm Ball End	2
8	HK535	5.8 L Type Ball End	1
	HK536B	Link Plastic 17.5mm	13
	HK538C	6.8mm Ball End 20mm	4
	HK550	2 Speed Shoe	2
(2)	HK551-59T	Spur Gear 59T (1st)	1
0	HK552-54T	Spur Gear 54T (2nd)	1
0	HK563	Front & Rear Bearing Busing	4
	HK564AP	Alum. Ball Cup Screw	8
	HK601	Steel Clutch Bell	1
	HK602-16T	Pinion Gear 16T	1
	HK603-21T	Pinion Gear 21T	1
	HK604	Flywheel	1
8	HK605-6	Tapered Collar 6mm	1
8	HK605-7	Tapered Collar 7mm	1
8	HK606	Flywheel Nut	1
0	EVO2-607	EVO2 Red Steel Clutch Bell Bushing	1
	HK608	Clutch Flyweight	3

Pic.	Item No	Description	QTY
	HK609	Clutch Disc	1
	HK610Y	Clutch Shoe(yellow)	1
	HK611	Clutch Spring	1
0	HK612	Spring Catch	1
8	HK613	Spring Nut	1
G O	HK614	Trust Bearing	1
	HK801Ti-23	Titanium Turnbuckle 23mm	4
	HK801Ti-48	Titanium Steering Turnbuckles 48mm	2
	HK802Ti-21	Titanium Turnbuckle 21mm	2
	HK850L	Ball Universal 5.8mm Hex (Long)	10
	HK850S	Ball Universal 5.8mm Hex (Short)	6
N.	HK851	Ball Stud 4.8mm	2
	HK852A	Alum. 7075-T6 8.5mm Ball Screw	8
	EVO2-853A	EVO2 Alum. Rear Roll Bar Ball	2
	HK854	Ball Universal 6.8mm Hex	4
•	HK901	BH M3 x 5	4
1	HK902	BH M3 x 6	47
1	HK903	BH M3 x 8	16
1	HK904	BH M3 x 10	10
Î	HK905	BH M3 x 12	7
1	HK906	BH M3 x 14	6
1	HK907	BH M3 x 16	8
Î	HK908	BH M3 x 18	4
Î	HK909	BH M3 x 20	4
9	HK911	SS M3 x 3	14

Pic.	Item No	Description	QTY
	HK912	SS M3 x 5	4
	HK913	SS M3 x 8	10
	HK914	SS M3 x 16	3
	HK915	SS M4 x4	5
•	HK921	SH M2.5 x 8	1
Î	HK922	SH M2.5 x 12	2
	HK923	SH M3 x 10	4
	HK924	SH M2.5 x 10	2
Î	HK925	SH M3 x 15	1
9	HK930	FH M3 x 6	18
1	HK933	FH M3 x 8	4
•	HK936	FH M2 x 6	4
9	HK937	FH M3 x 10	2
1	HK938	FH M3 x 12	3
	HK939	FH M2.5 x 8	9
	HK951	M2.5 Nut	6
	HK952	M3 Nut	2
	HK953	M4 Lock Nut	4
8	EVO2-954	Steel Side Belt Bearing Nut	1
9	HK962	E-Clip For 60 Shaft	1
6	HK965	Body Clip (Small)	4
6	HK966	Body Clip (Large)	10
6	HK971	EVO2 Collar 3x6x5	1
	HK971-4	Collar 3x4x9	2
0	HK972A	S 5x7x0.1 shims	2

Pic.	Item No	Description	QTY
0	HK972B	S 5x7x0.2 shims	2
0	HK972C	S 5x7x0.3 Shims	2
0	HK972D	S 5x7x0.4 shims	2
0	HK972E	S 5x7x0.5 Shims	2
0	HK975	Collar 3x6x3.5	4
	EVO2-976	EVO2 Alum. Rear Anti Roll Bar Stopper	2
3	HK977	Fuel Tank Shaft Rubber (bottom)	3
8	HK978	Fuel Tank Shaft Rubber (top)	3
0	HK979	Fuel Tube	1
Œ,	HK981	Spring For Carbon Brake	2
THINITE .	HK982	Throttle Spring	2
\sim	HK983	Rear Anti Roll Bar 2.0	1
~	HK995	Muffler Stay Spring Link	1
0	HK-B10154	Steel Bearing 10x15x4	8
	HK-B3625	Flanged Bearing 3x6x2.5	1
0	HK-B5104	Steel Bearing 5x10x4	1
0	HK-B5825	Steel Bearing 5x8x2.5	8
	HK-B6124	Steel Bearing 6x12x4	8
	HK1003	Upper Deck O-Ring	2
	HK1100	20ml 500 Silicone Oil	1
	HK1200	20ml 60000 Silicone Oil	1
Taga.	HK1300	20ml 300000 Silicone Oil	1
	HK2000	H-K1 Decal	1
P	HK3200	LiFe 1300mAh 6.6V side Battery For H-K1	1

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