

INSTRUCTION MANUAL

TRACTION

HOBBY

CRAIGSMAN

OFF-ROAD PERFORMANCE

1/8th SCALE ELECTRIC



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CAUTIONS



To prevent serious personal injury and/or property damage, operate all remotely controlled models in a responsible manner as outlined herein.

CHOOSE THE RIGHT PLACE TO OPERATE YOUR R/C MODEL.

- Do not run on public streets or highways. This could cause serious accidents, personal injuries, and/or damage.
- Never run R/C models near people or animals.
- To avoid injury, do not run in confined spaces.
- Do not run where loud noises can disturb others, such as hospitals and residential areas.
- Never run indoors. There is high risk of fire and/or damage.

INSPECT YOUR MODEL BEFORE OPERATION.

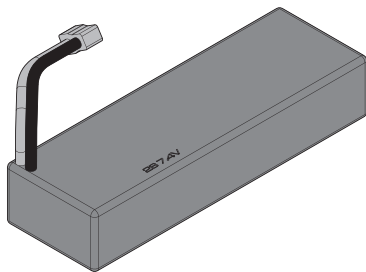
- Make sure that screws and nut are properly tightened. It is also a good idea to use removable thread lock wherever metal screws go into metal, especially for engine mounts and the engine pilot shaft.
- Always use fresh batteries for your transmitter and for your receiver to avoid losing control of the model.
- Always test the brakes and throttle before starting your engine to avoid losing control of the model.
- Make sure no one else is using the same radio frequency as you are using.

AFTER OPERATION OF YOUR R/C MODEL.

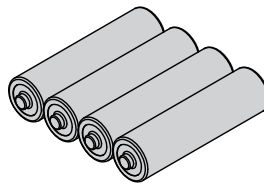
- Turn off receiver first, then turn off transmitter, this will prevent runaways.
- Be careful when handling batteries, they will be hot after running.
- Replace any batteries that have been dented or have frayed wires, short circuits can cause fire.
- Be sure to keep your R/C model clean of excess dirt and grease, this will increase the life.

Equipment needed

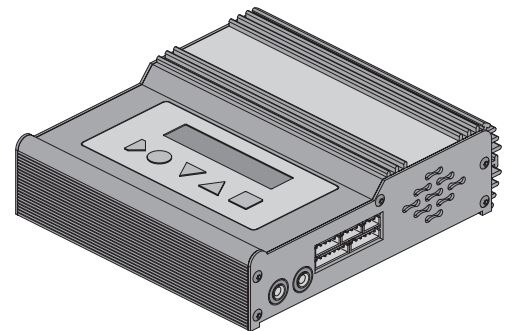
Battery Maximum Size :140×47mm



6 or 7-cell NiMH battery/2s-3s LiPo battery

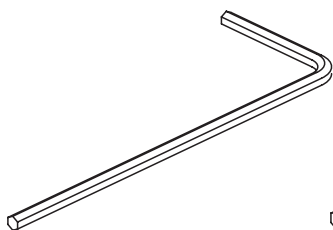


AA battery ×4

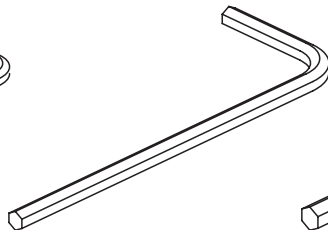


Charger

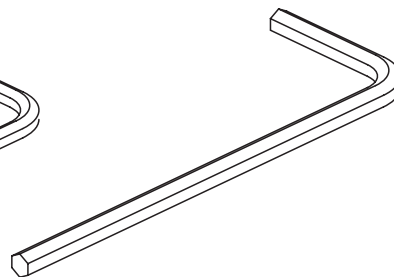
Supplied Tools and Equipment



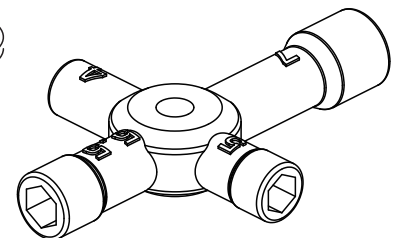
1.5mm "L" wrench



2.0mm "L" wrench



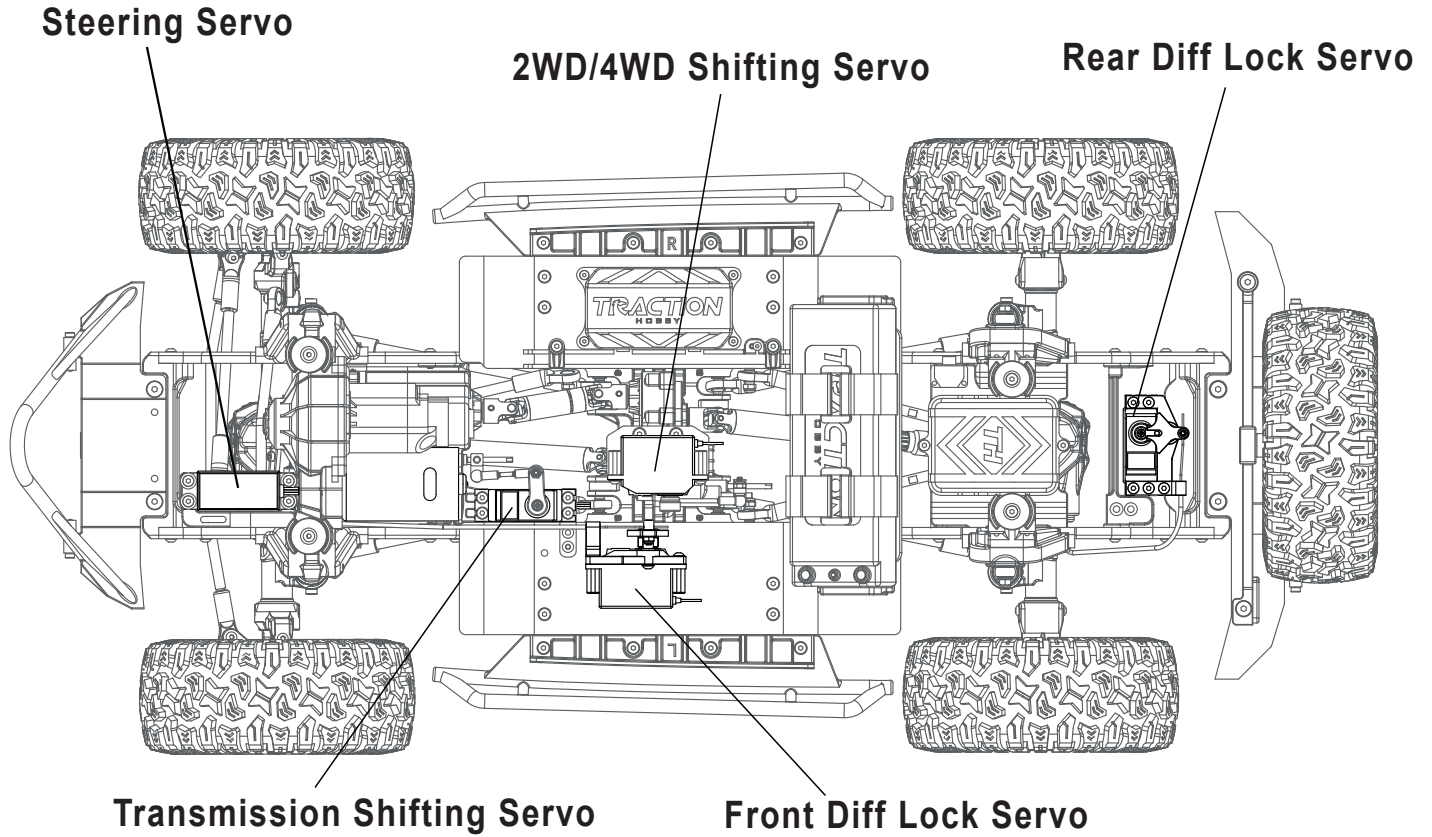
2.5mm "L" wrench



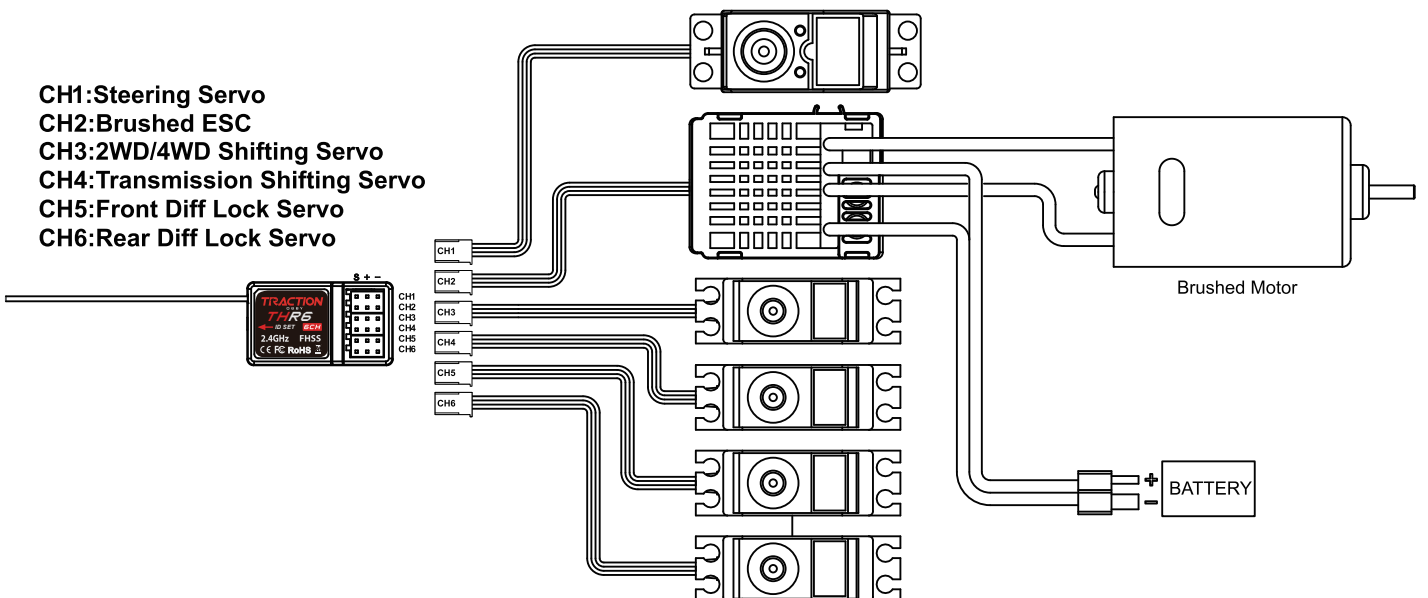
4-way wrench

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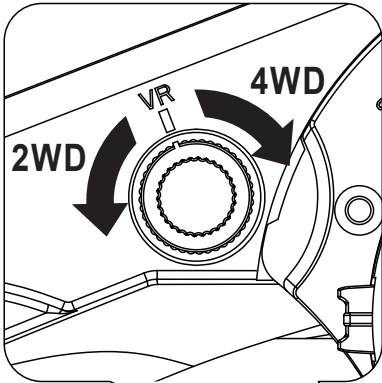
Chassis Top View




Receiver Connection



2WD/4WD Shifting

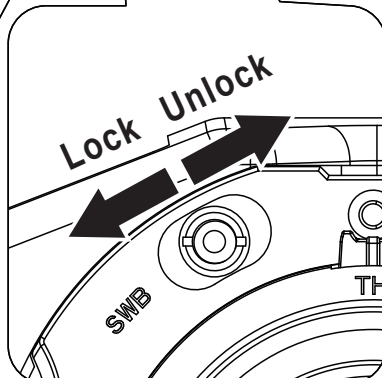
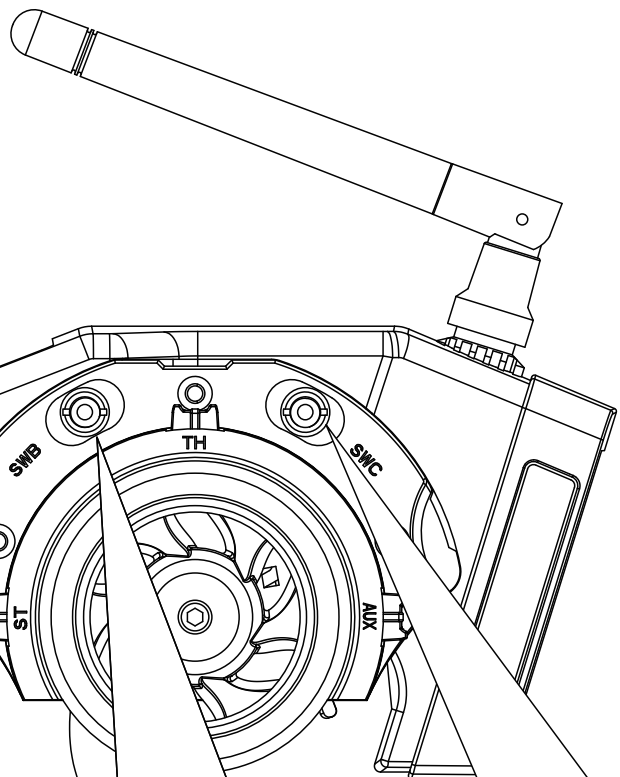


Toggle by pressing
SWA Low Gear
High Gear

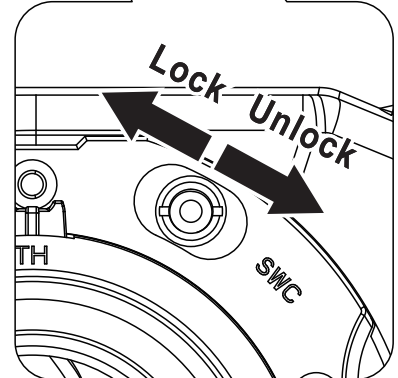


Cyclic Switching

Transmission Shifting



Rear Diff Lock



Front Diff Lock





THJ341
M2×12mm

×8



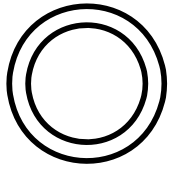
THJ344
M3×8mm

×2



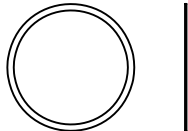
THJ086
Bearing 10×15×4mm

×2



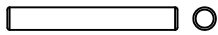
THJ309
Bearing 15×21×4mm

×2



THJ356
Washer 15×17×0.2mm

×2



THJ318
Pin 3×23mm

×4



THJ207
M3×8mm

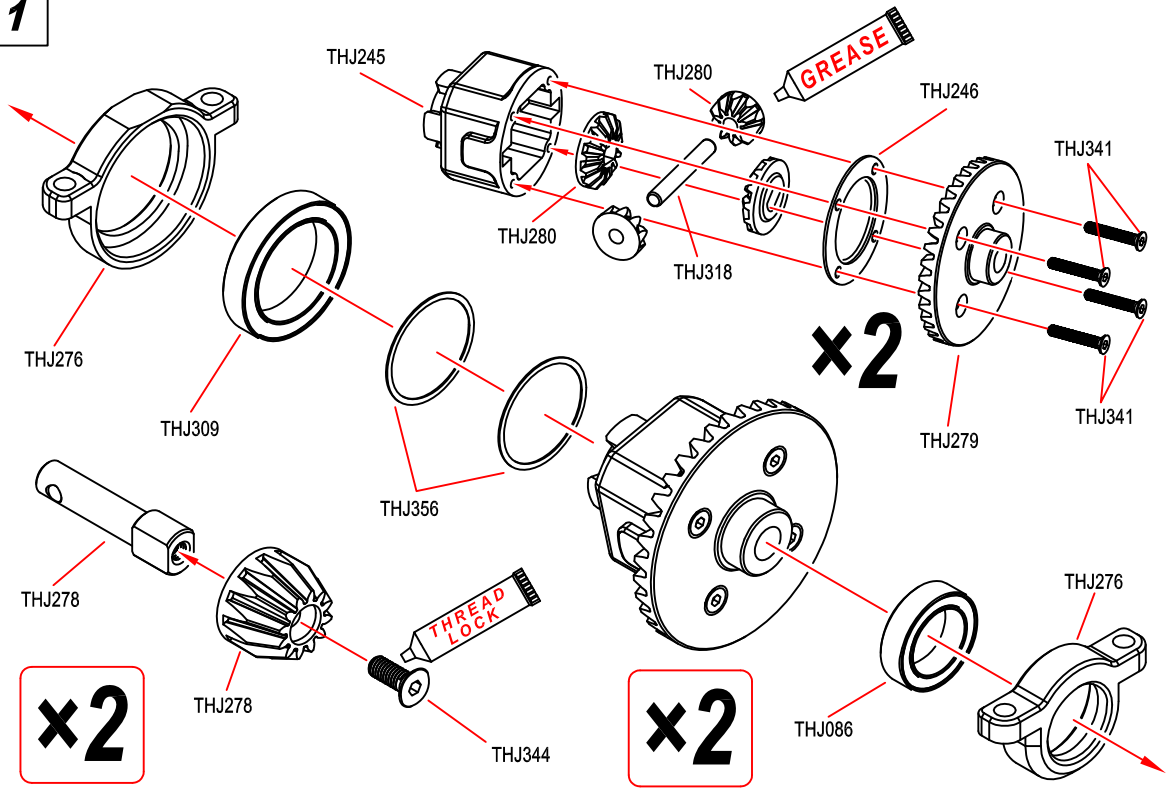
×4



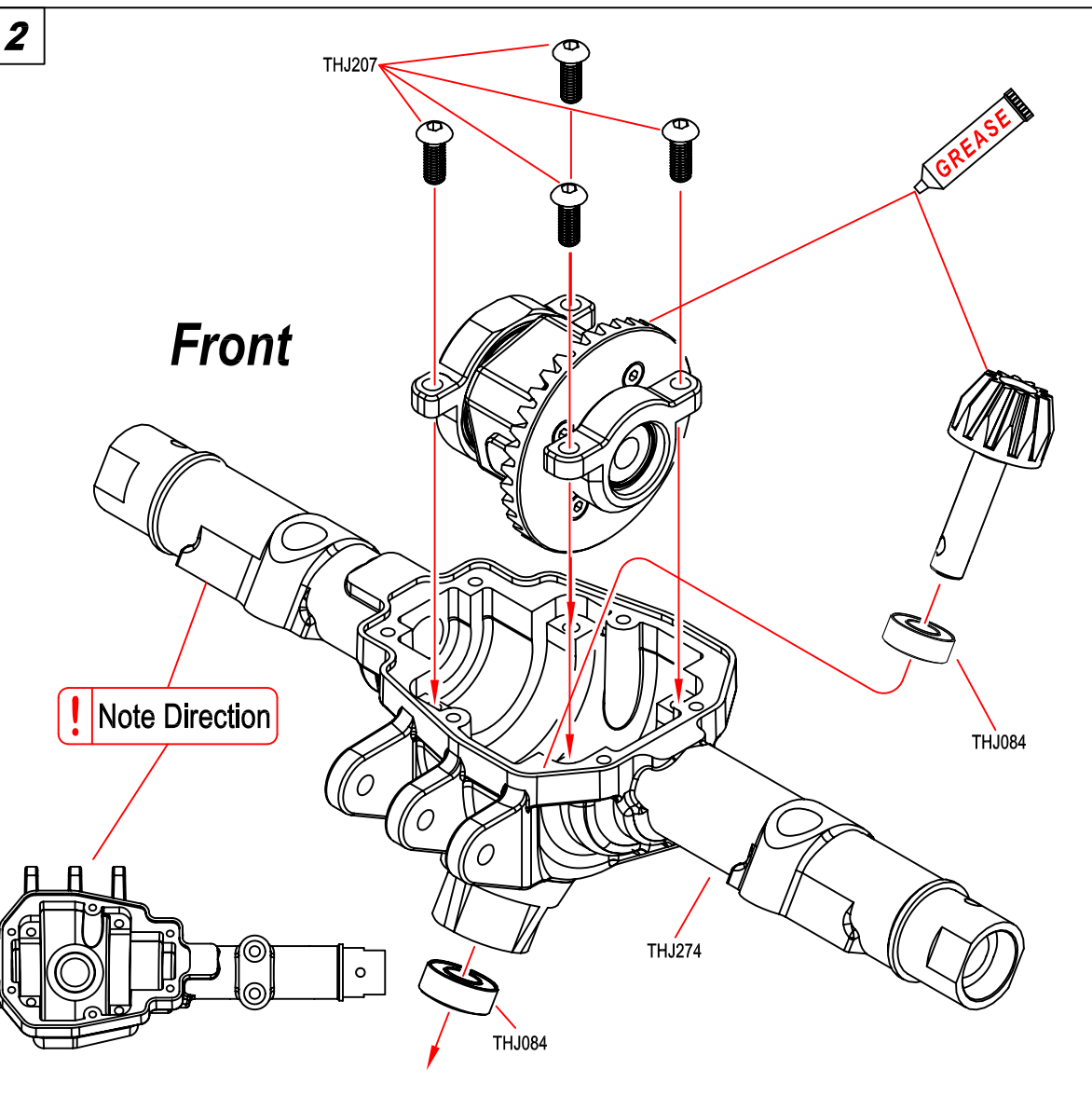
THJ084
Bearing 5×11×4mm

×2

1



2



3



THJ207
M3×8mm

×4



THJ084
Bearing 5×11×4mm

×2

Rear

! Note Direction



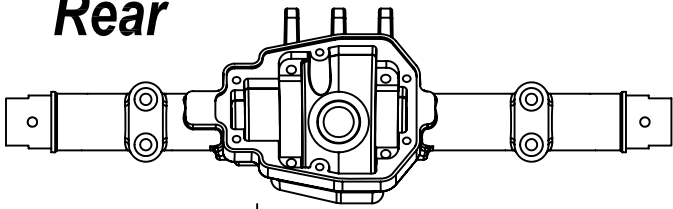
THJ084

THJ275

THJ084

THJ207

Rear



THJ334
M3×8mm

×2



THJ337
M3×16mm

×4



THJ343
M3×6mm

×4



THJ239
M3 Nylon Nut

×4



THJ084
Bearing 5×11×4mm

×2

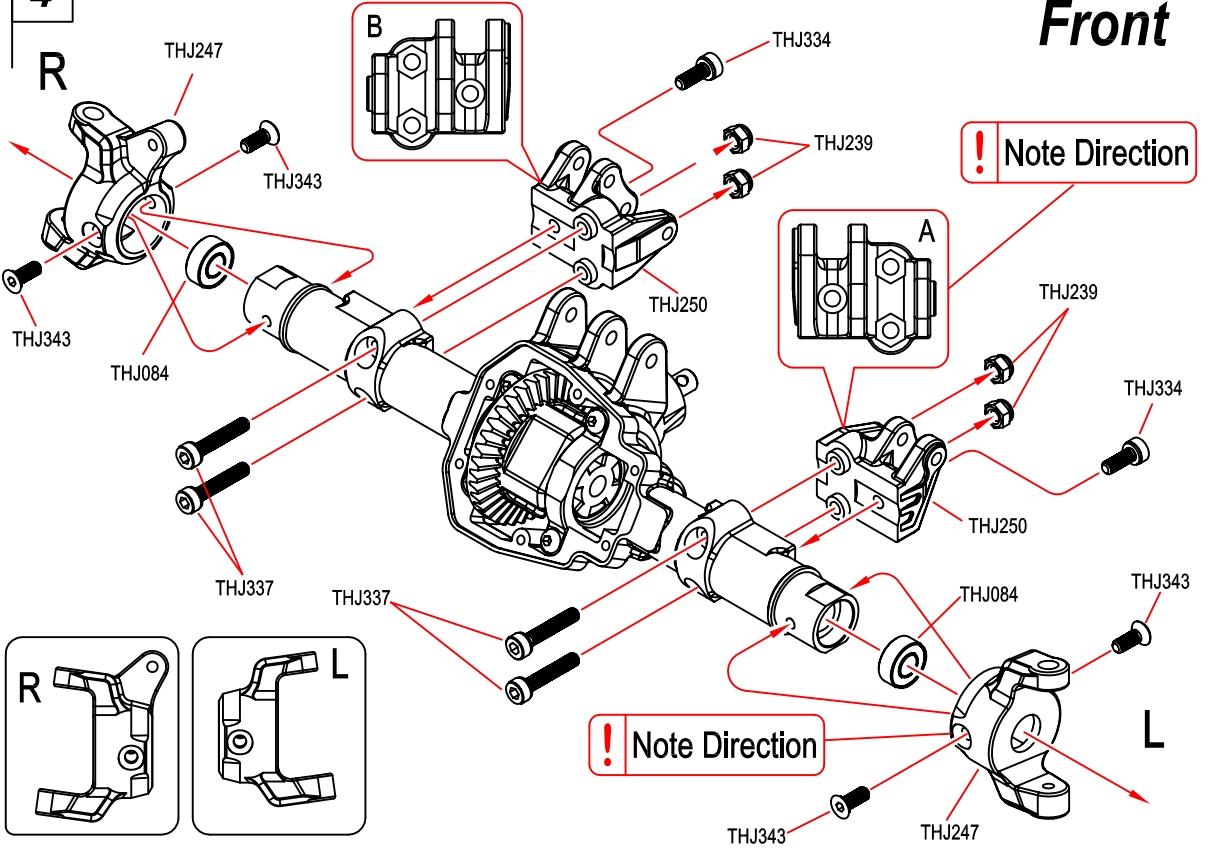
4

R

Front

! Note Direction

! Note Direction



R

L

L

THJ343

THJ247

THJ343

THJ084

THJ337

THJ337

THJ337

THJ084

THJ343

THJ343

THJ247

THJ250

THJ239

THJ334

THJ334

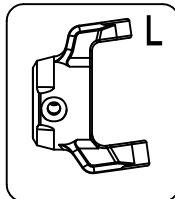
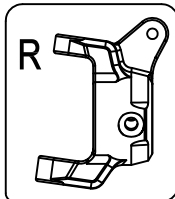
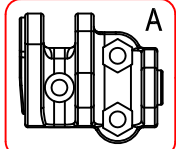
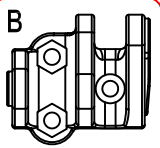
THJ334

THJ239

THJ250

THJ084

THJ343



5

-  THJ237
M3x3mm Set screw
-  THJ314
PIN 2x11mm
-  THJ084
Bearing 5x11x4mm

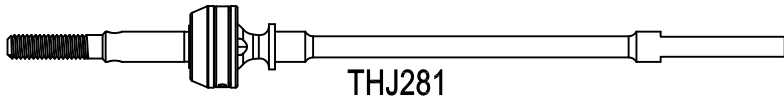
Right

x2

x2

x4

Left

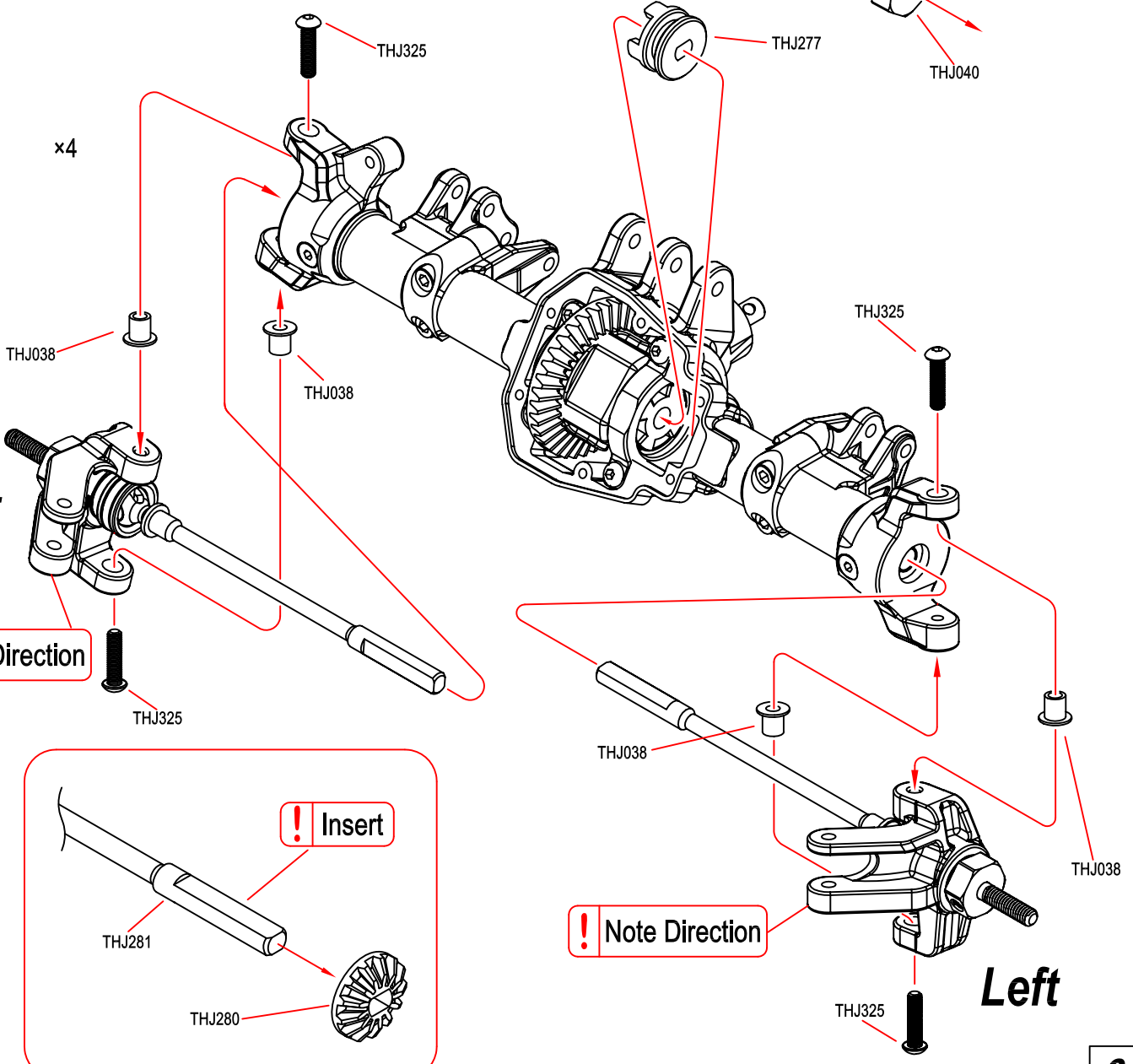


-  THJ325
M3x12mm

x4

Right

! Note Direction



! Insert

! Note Direction

Left

6

7

Rear



THJ384
M3×8mm

×2



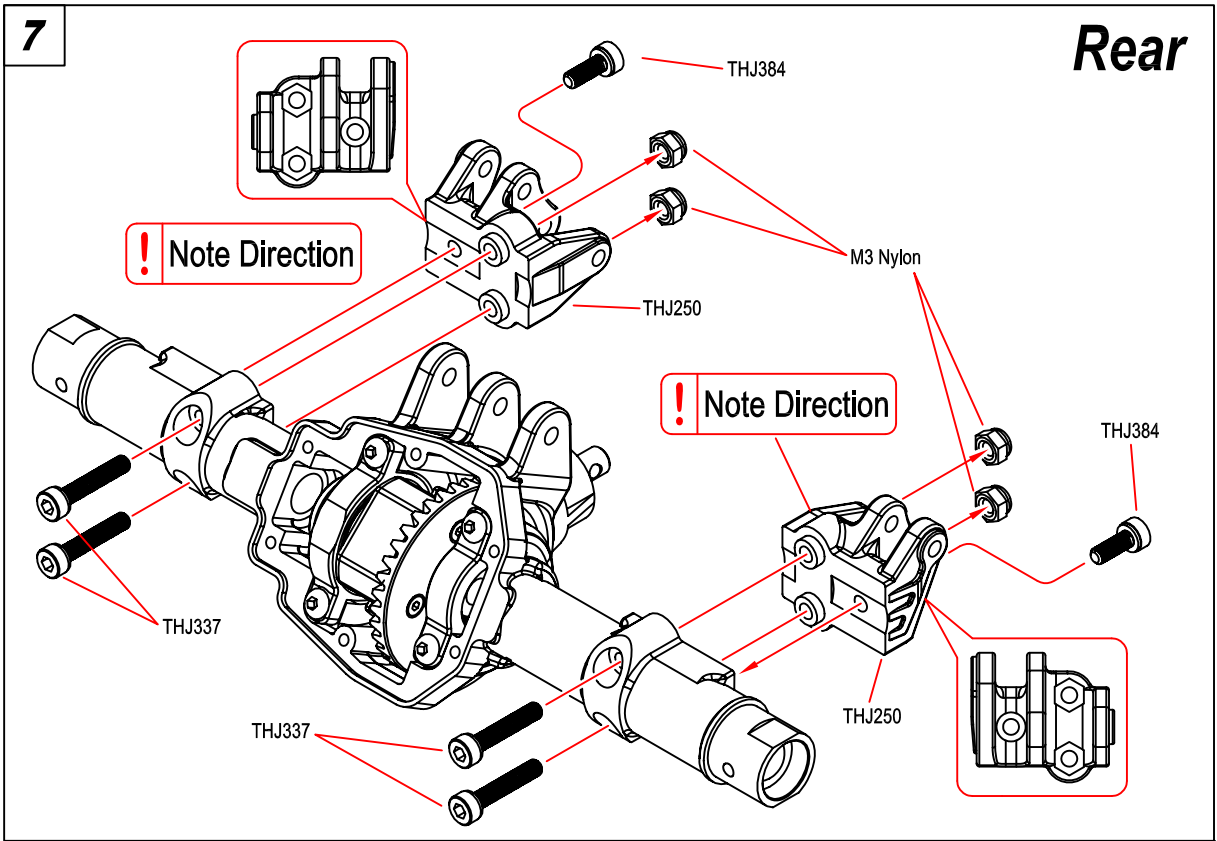
THJ337
M3×16mm

×4



THJ239
M3 Nylon Nut

×4



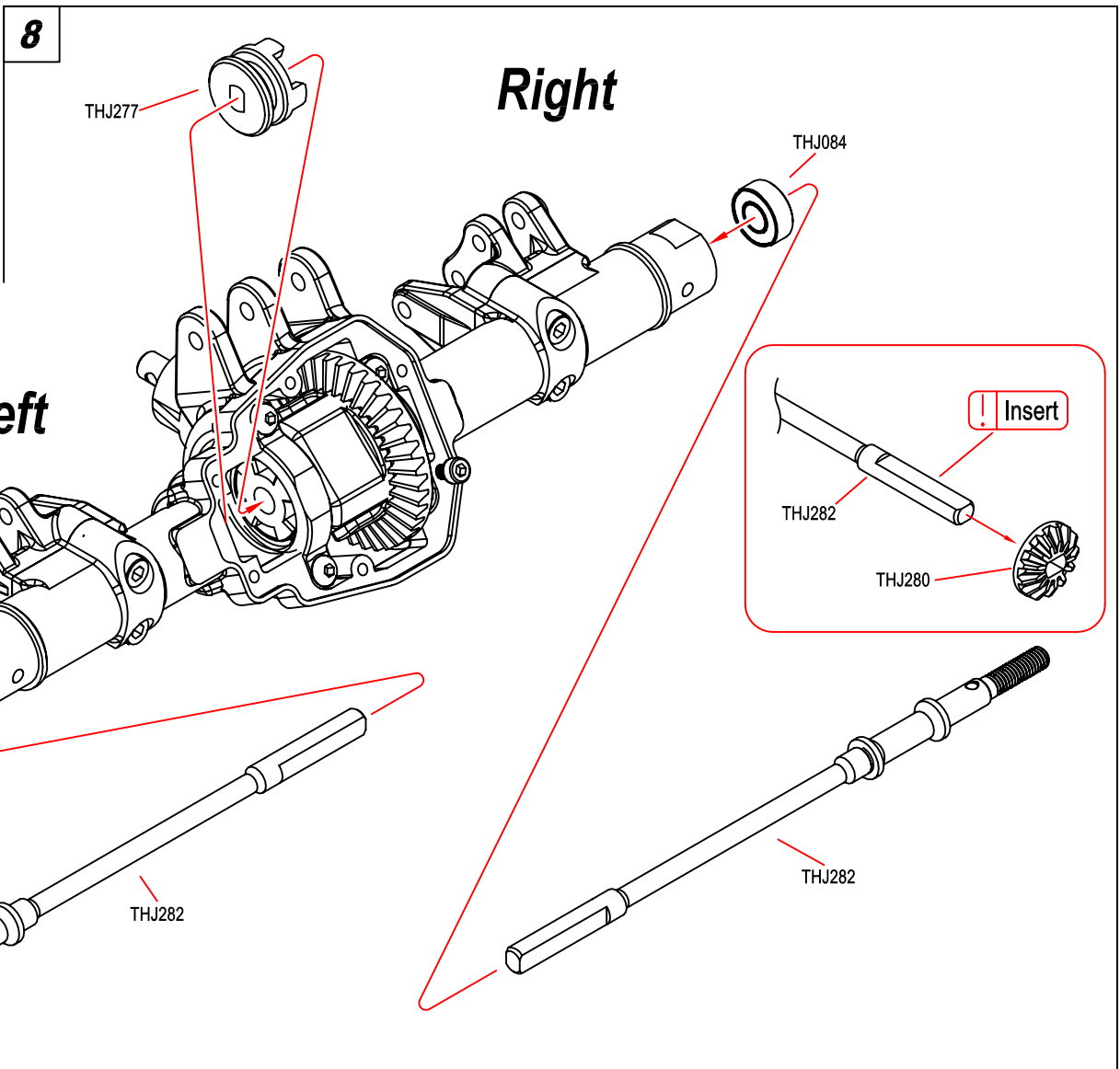
8

Right



THJ084
Bearing 5×11×4mm

×2



Left

THJ084

THJ277

THJ084



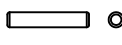


Insert

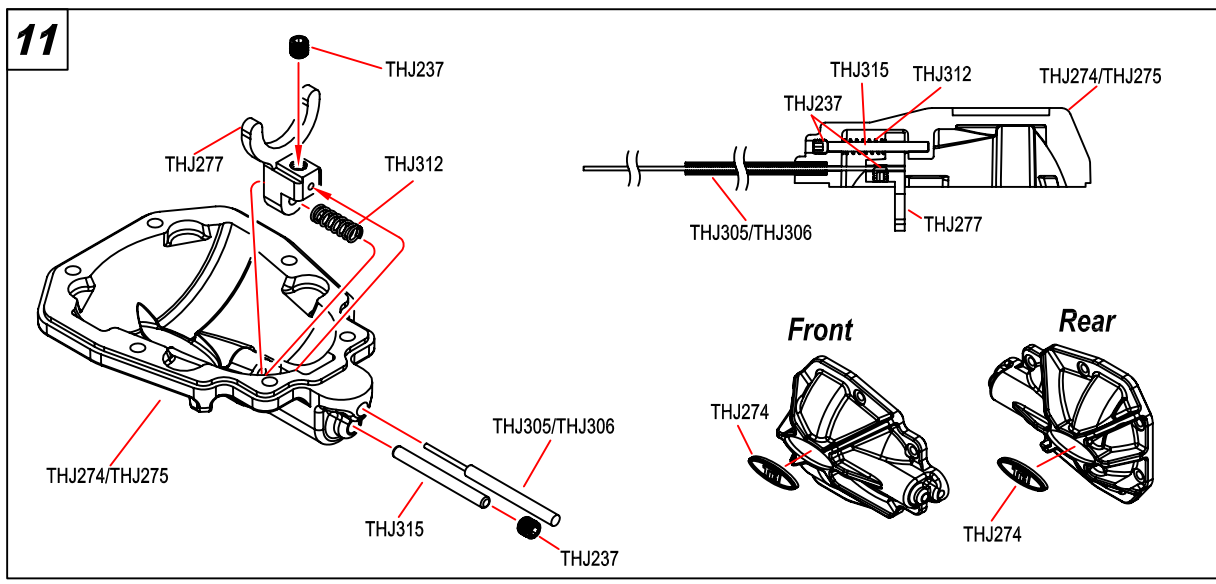
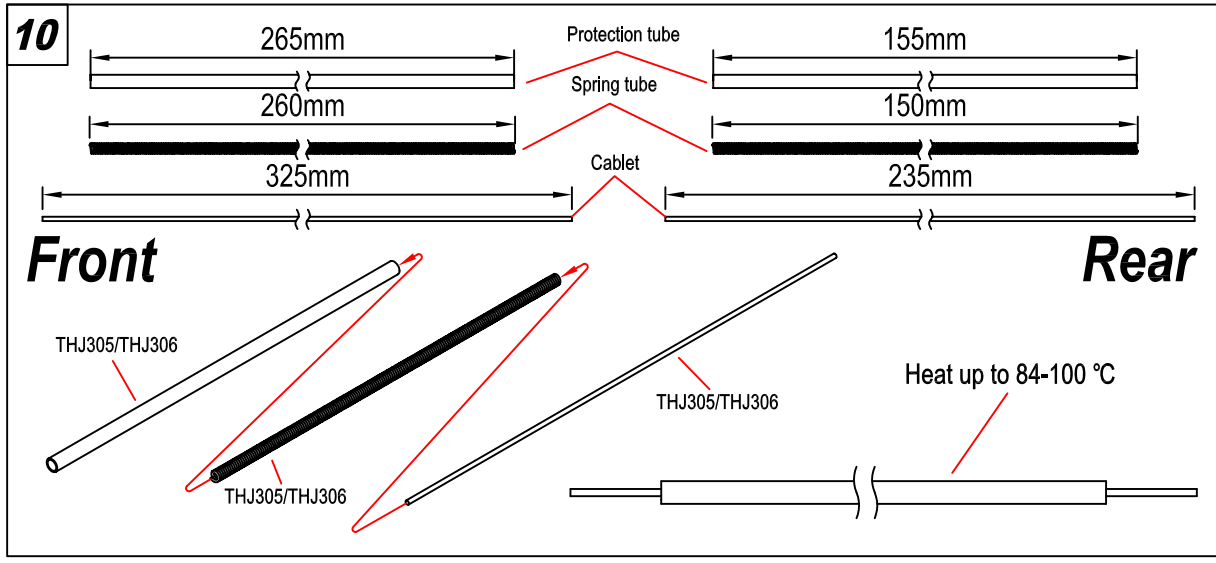
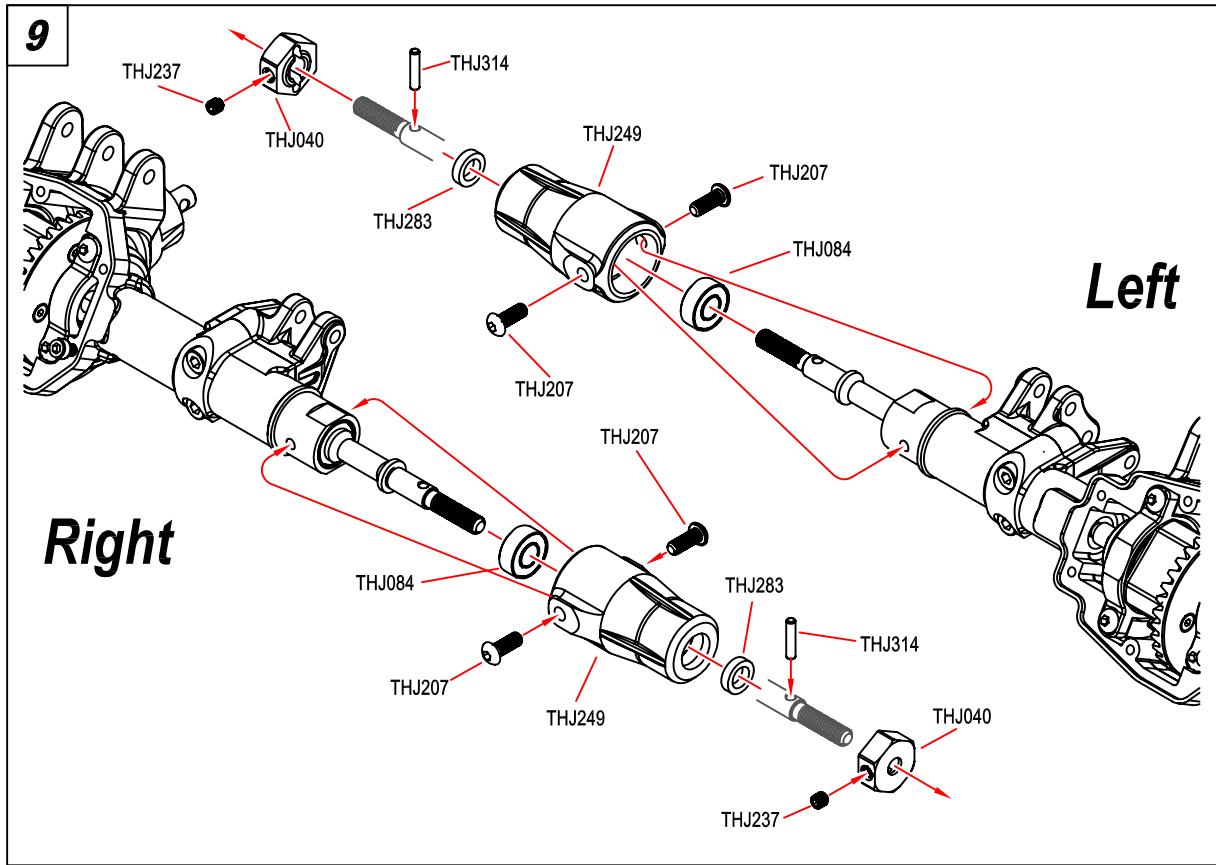
THJ282

THJ280

THJ282

THJ282

-  THJ207
M3×8mm
-  THJ237
M3×3mm Set screw
-  THJ314
PIN 2×11mm
-  THJ283
Spacer 5.1×7.9×2mm
-  THJ084
Bearing 5×11×4mm

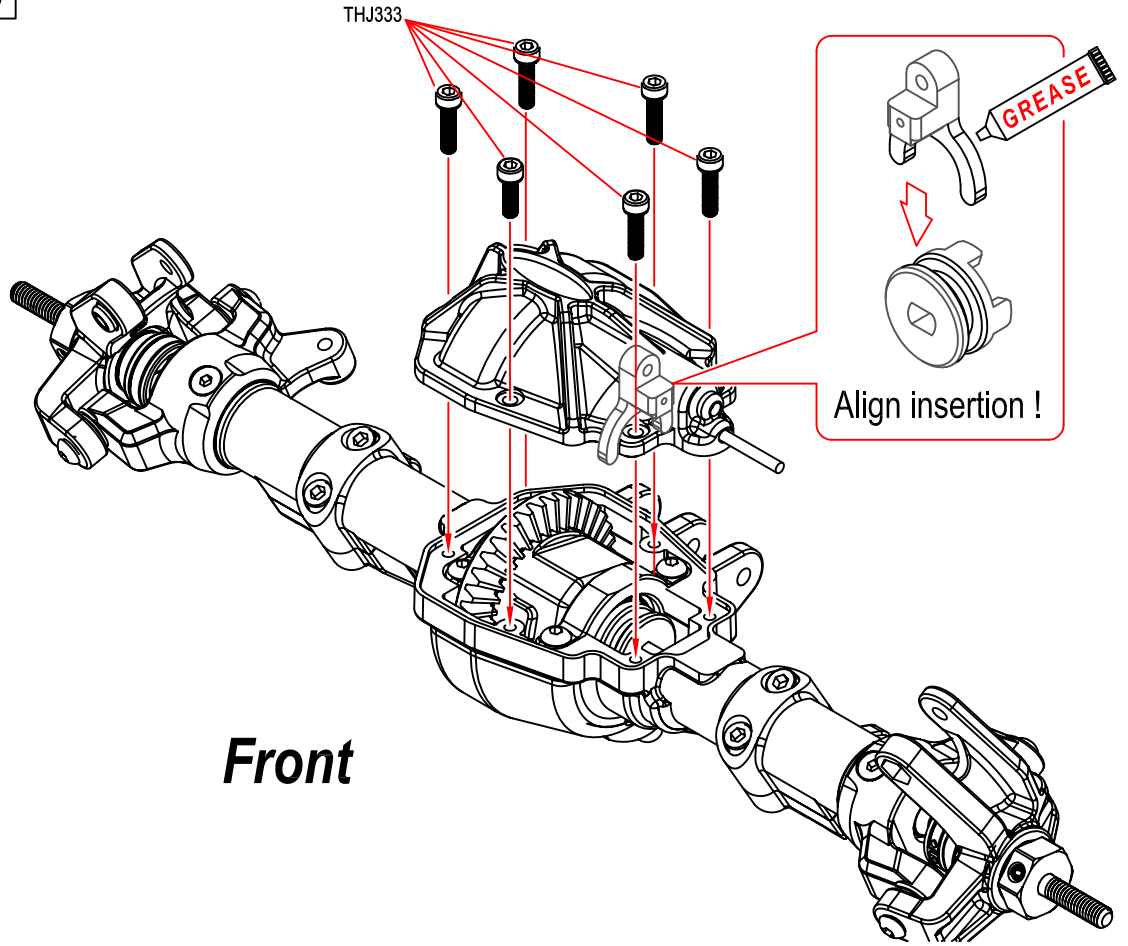


12



THJ333
M2.5×8mm

×6

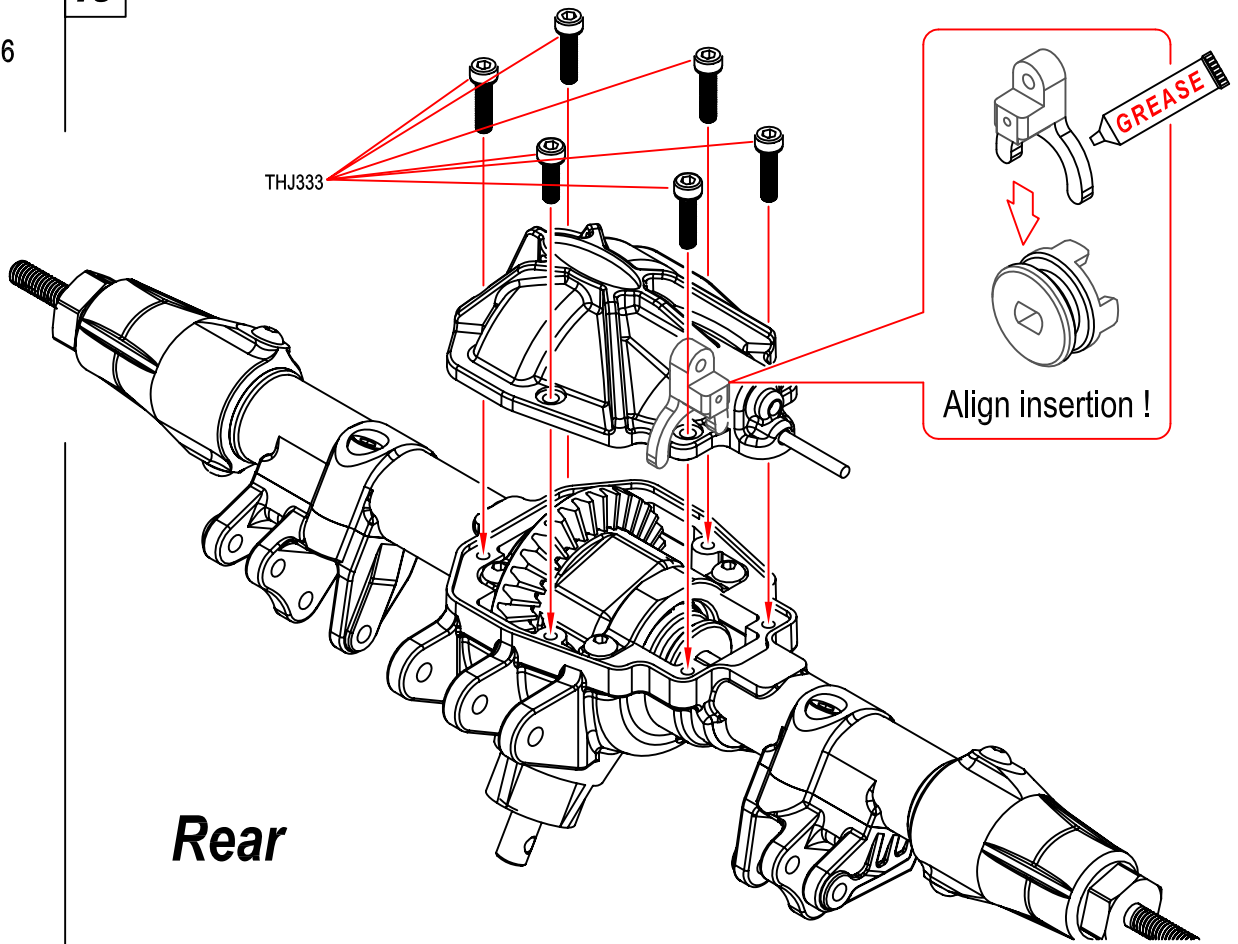


13

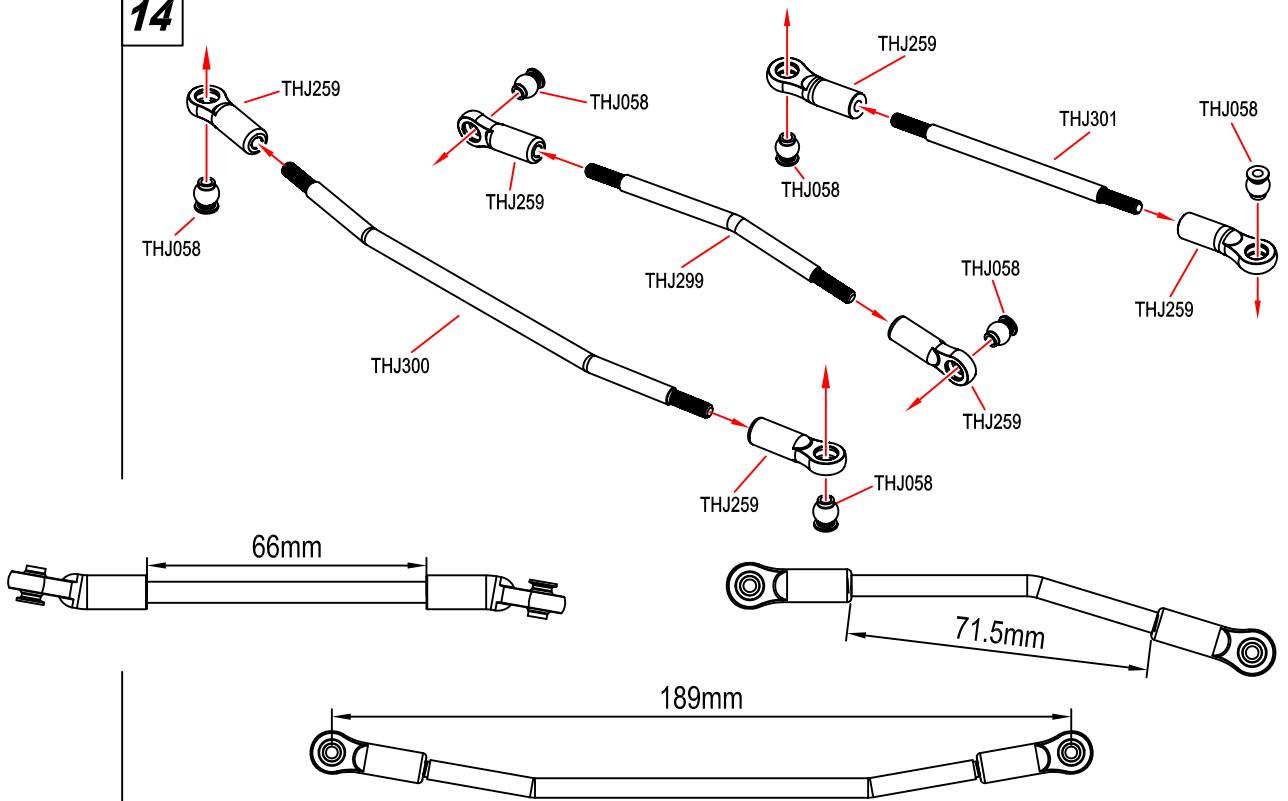


THJ333
M2.5×8mm

×6



14



15



THJ213 ×1
M3×16mm



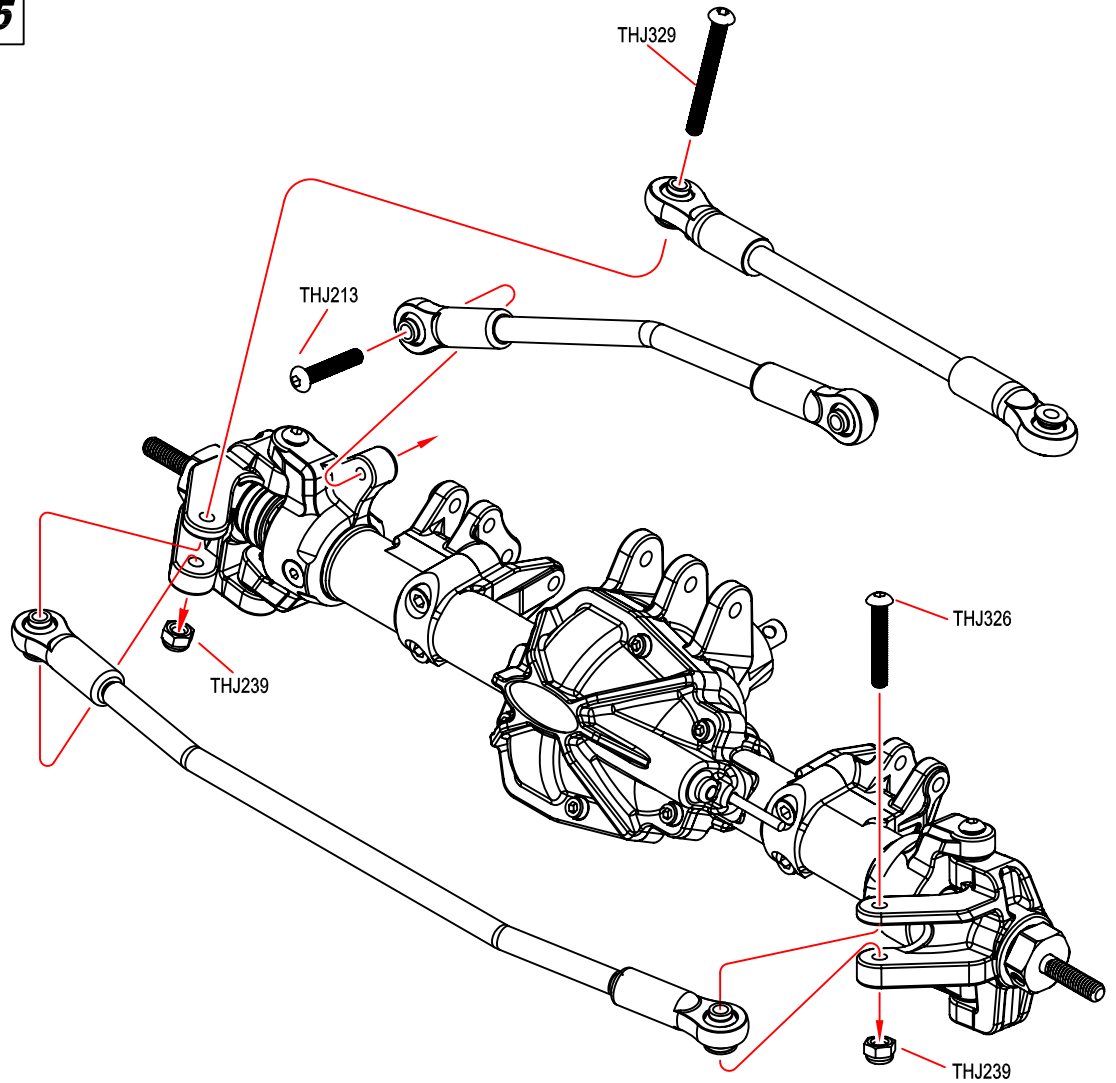
THJ326 ×1
M3×18mm



THJ329 ×1
M3×28mm

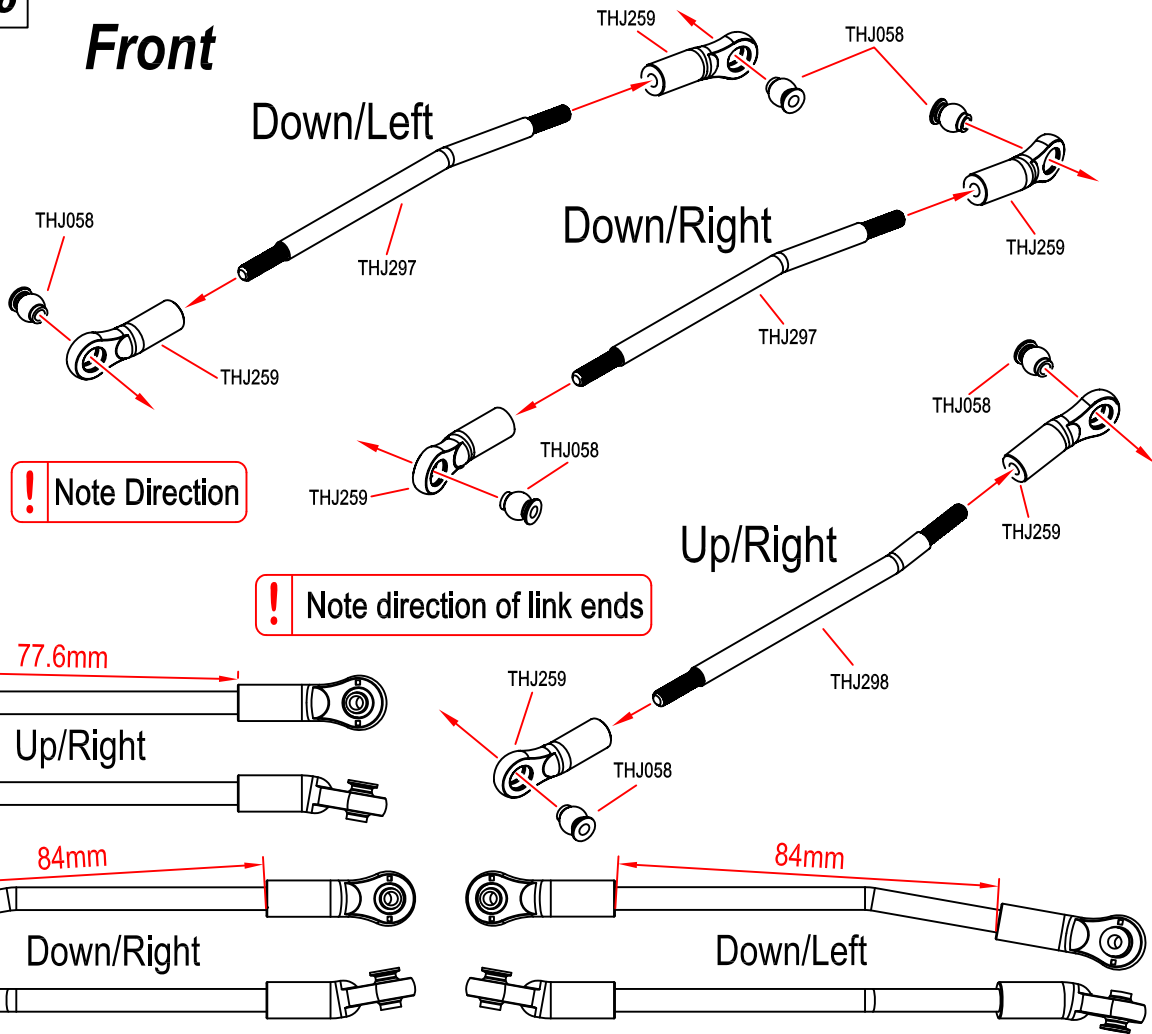


THJ239 ×2
M3 Nylon Nut

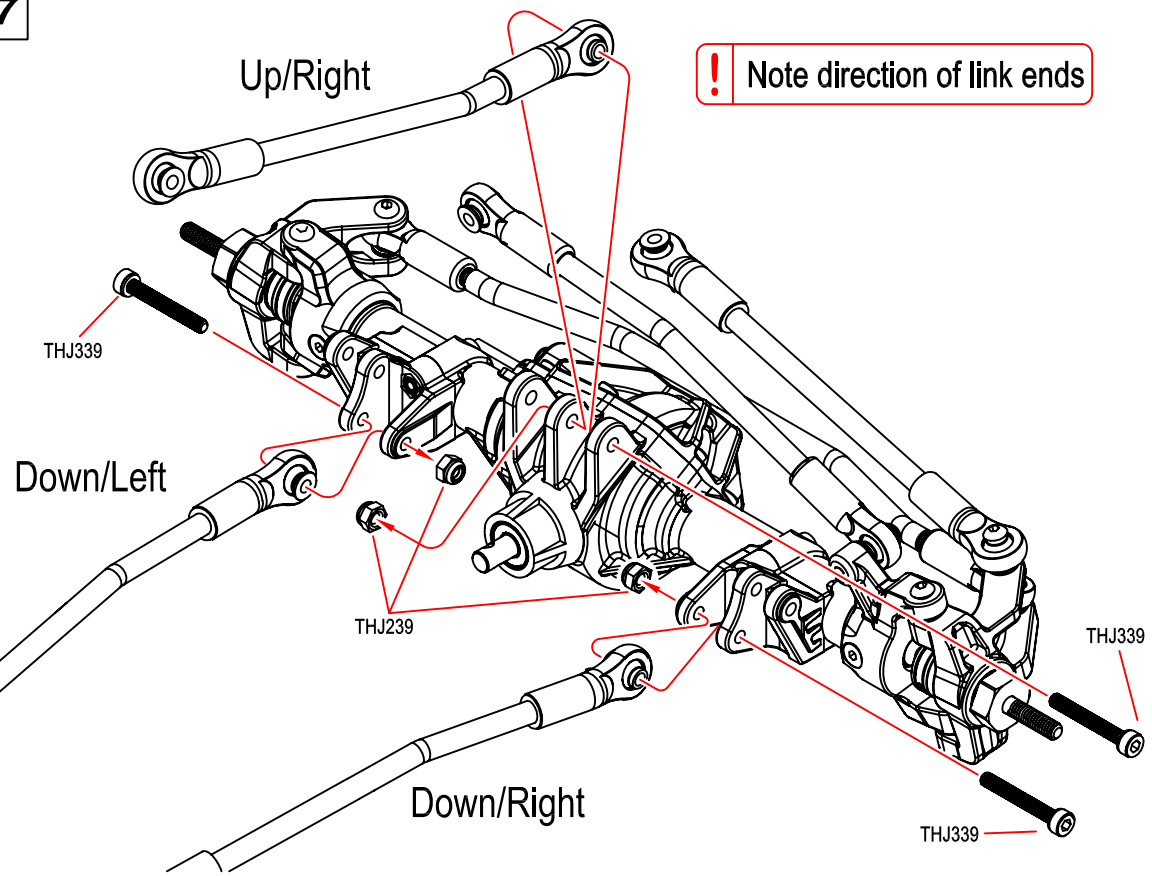


16

Front



17

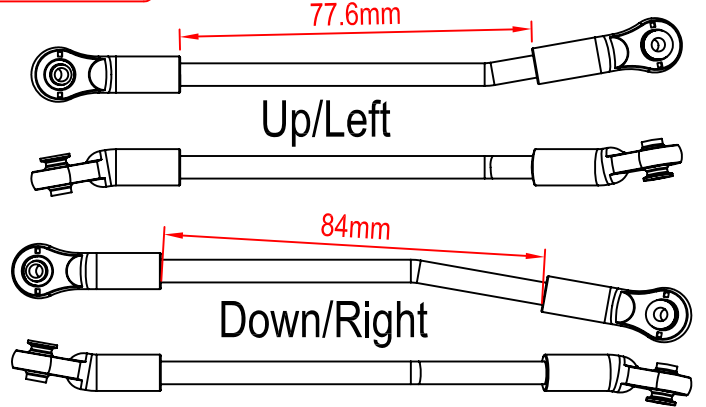
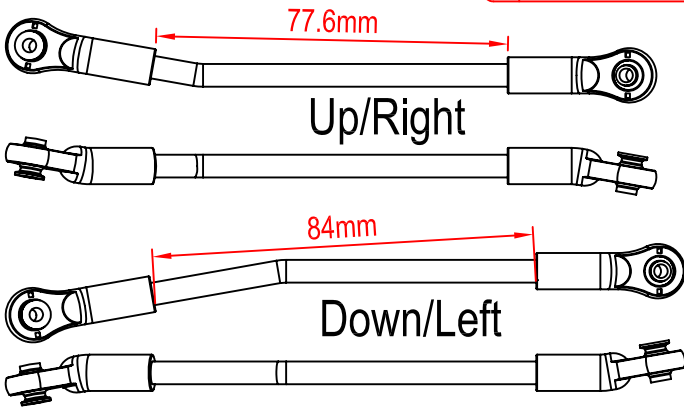
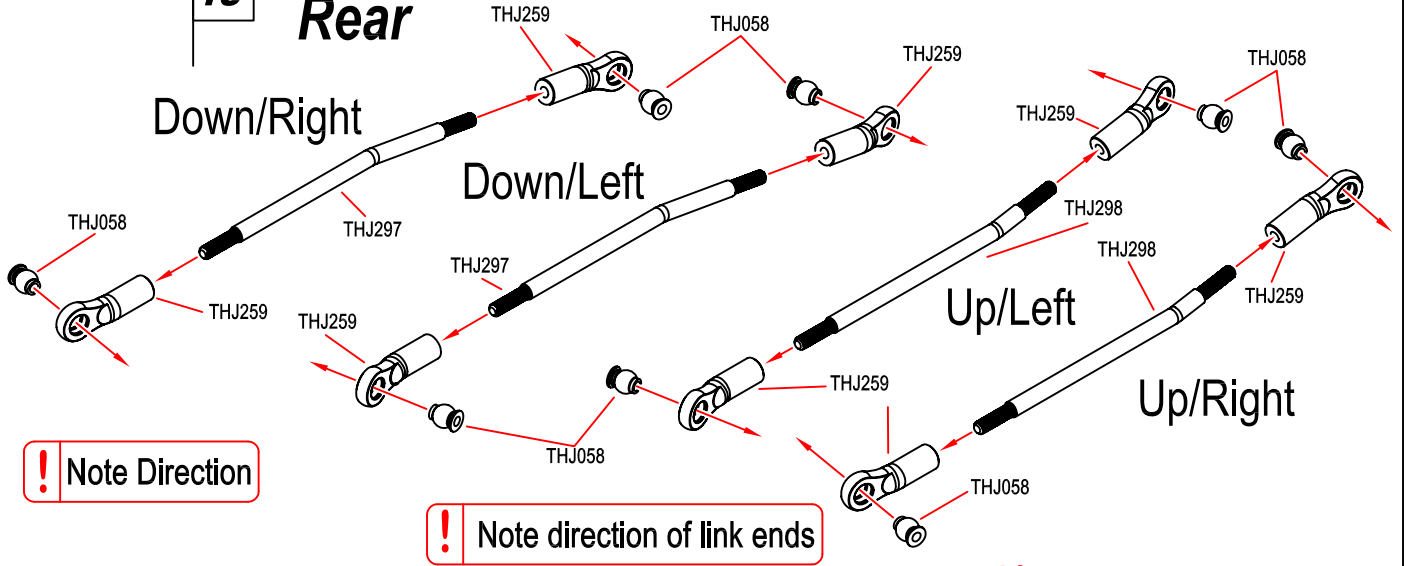


 **THJ339** x3
M3x22mm

 **THJ239** x3
M3 Nylon Nut

18

Rear



19



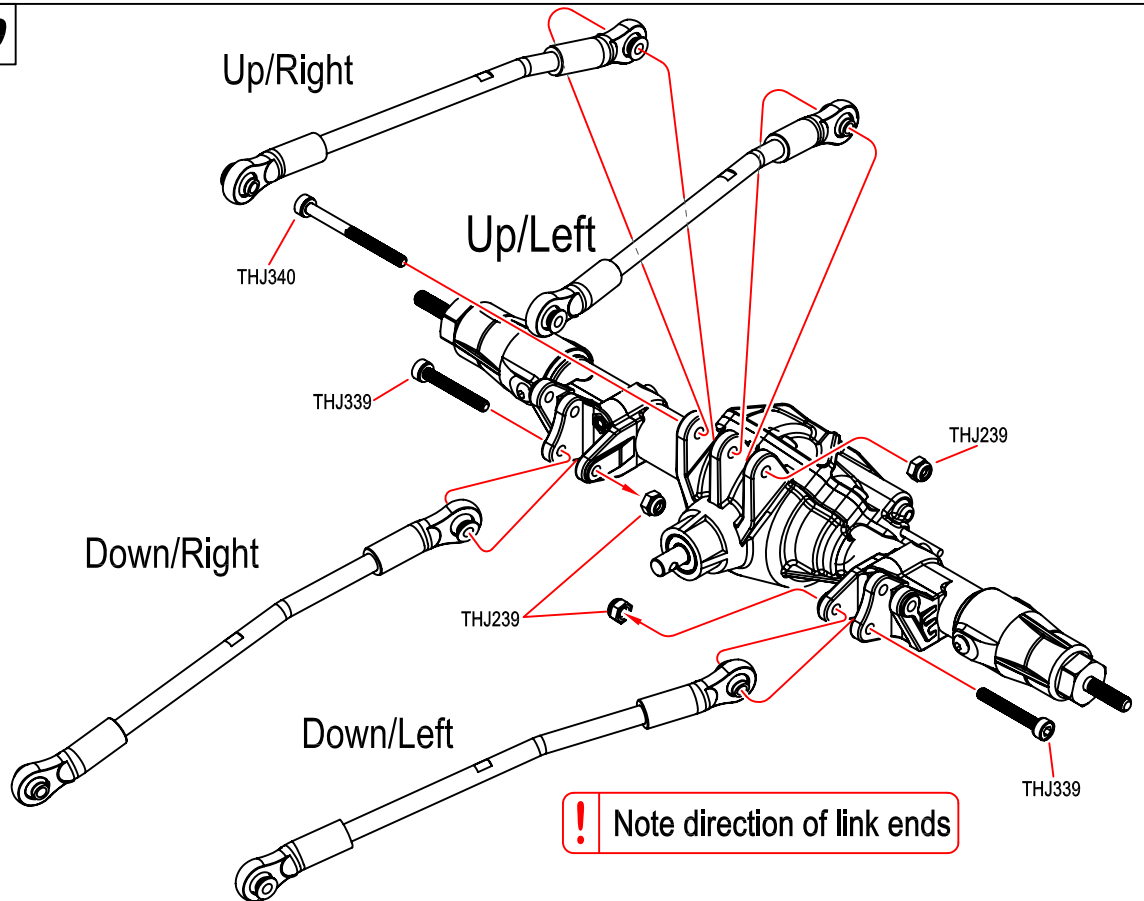
THJ339 x2
M3x22mm



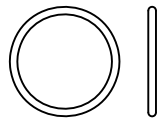
THJ340 x1
M3x35mm



THJ239 x3
M3 Nylon Nut



20



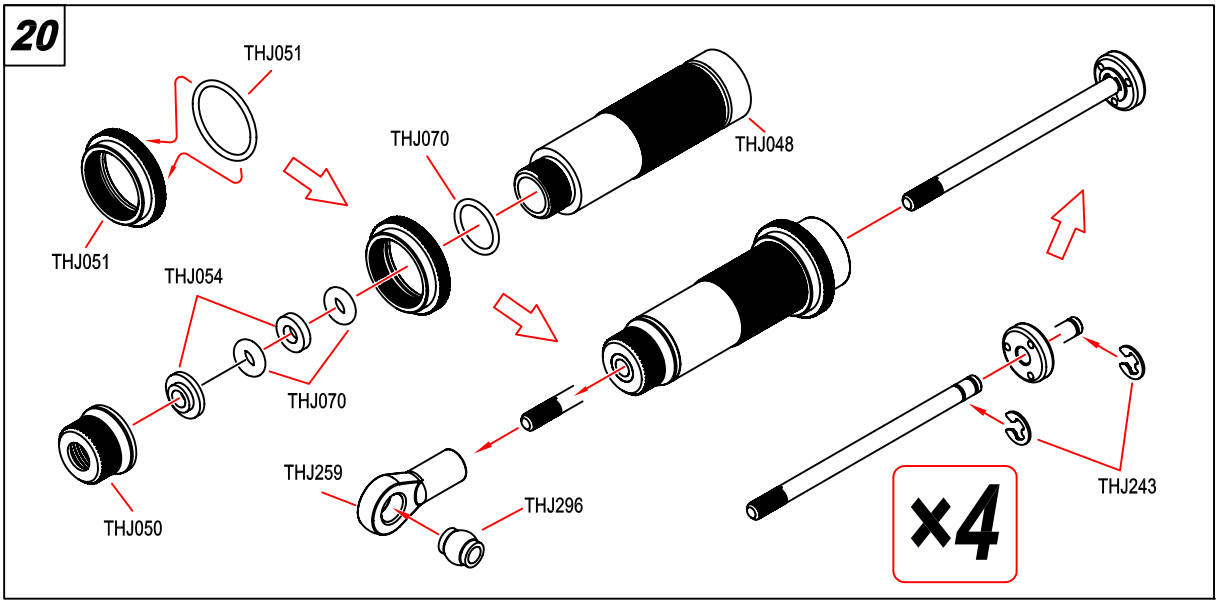
THJ051
O-ring D14.5x1mm
x4



THJ070
O-ring D10x1mm
x4



THJ054
O-ring D6.6x1.9mm
x8



21

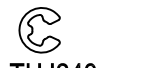
Shock Oil:#200



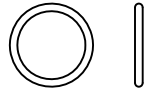
THJ054
Spacer 3x6.5x1.5mm
x4



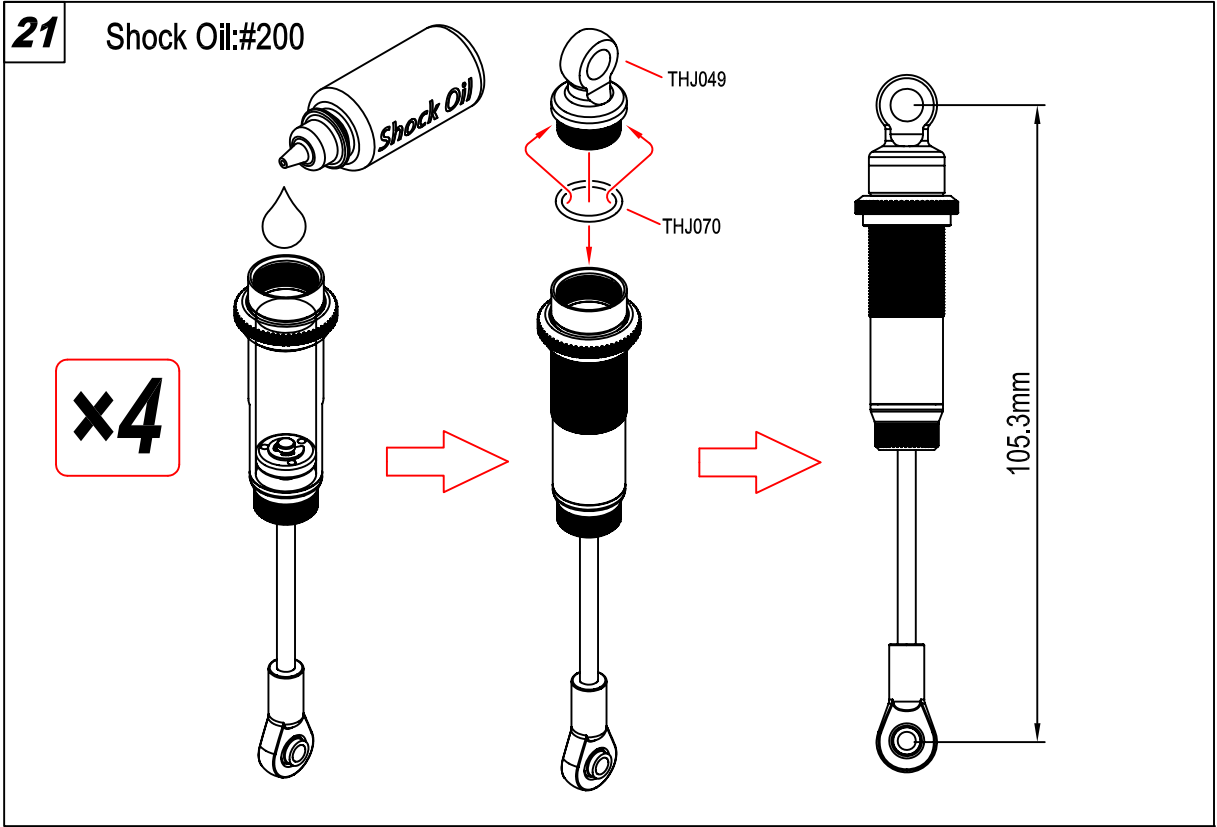
THJ054
Spacer 3x8x2mm
x4



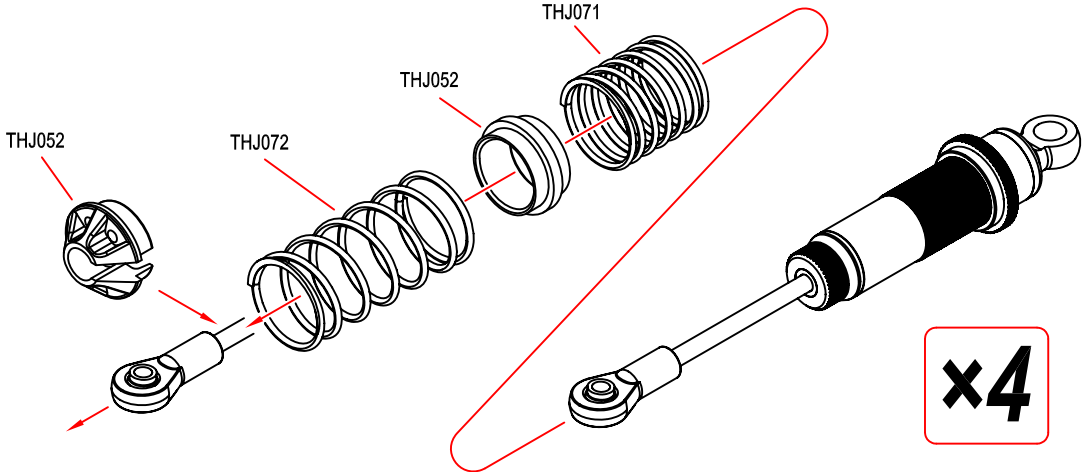
THJ243
E-clip 2.5mm
x8



THJ070
O-ring D11x1mm
x4

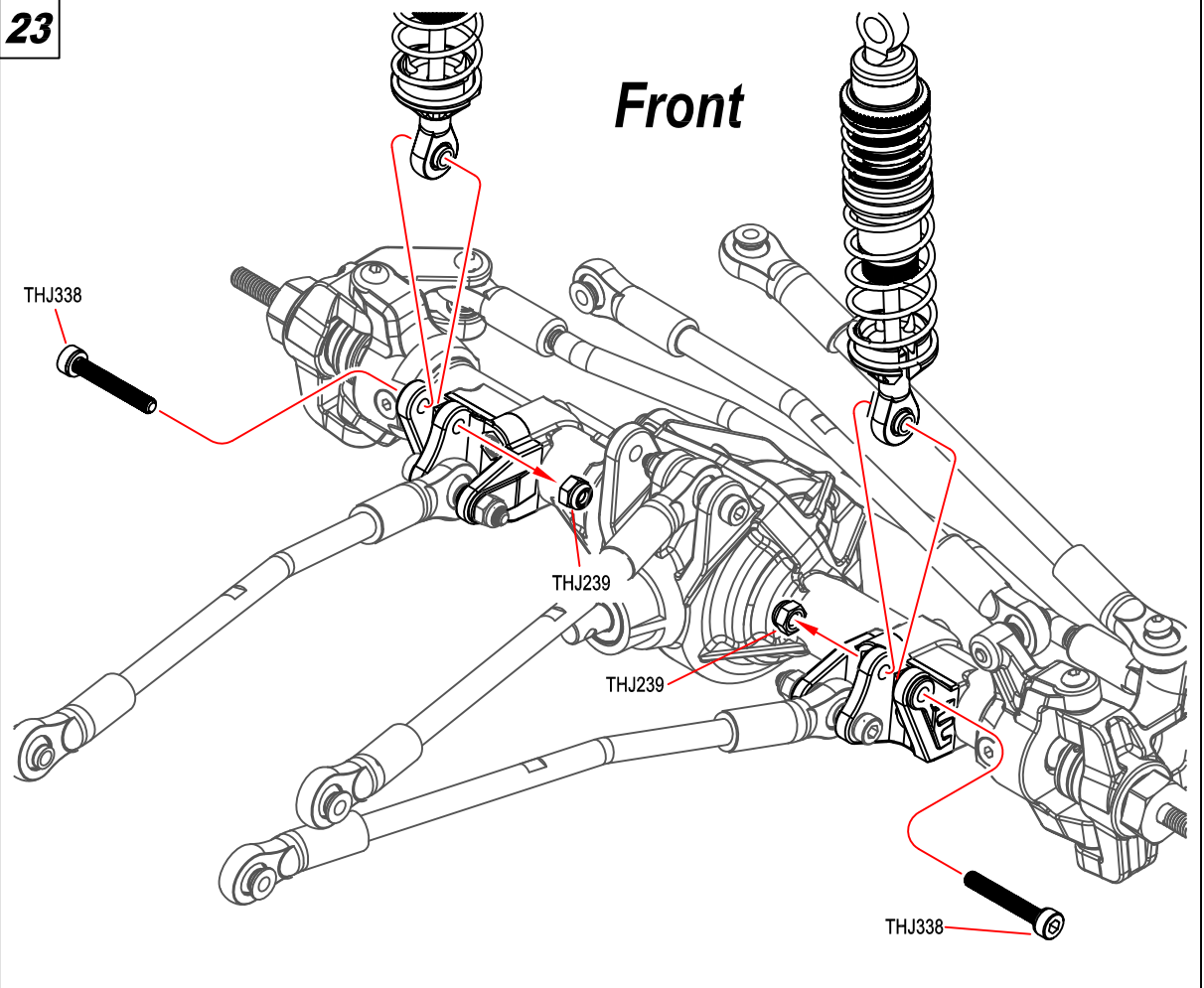


22



23

Front



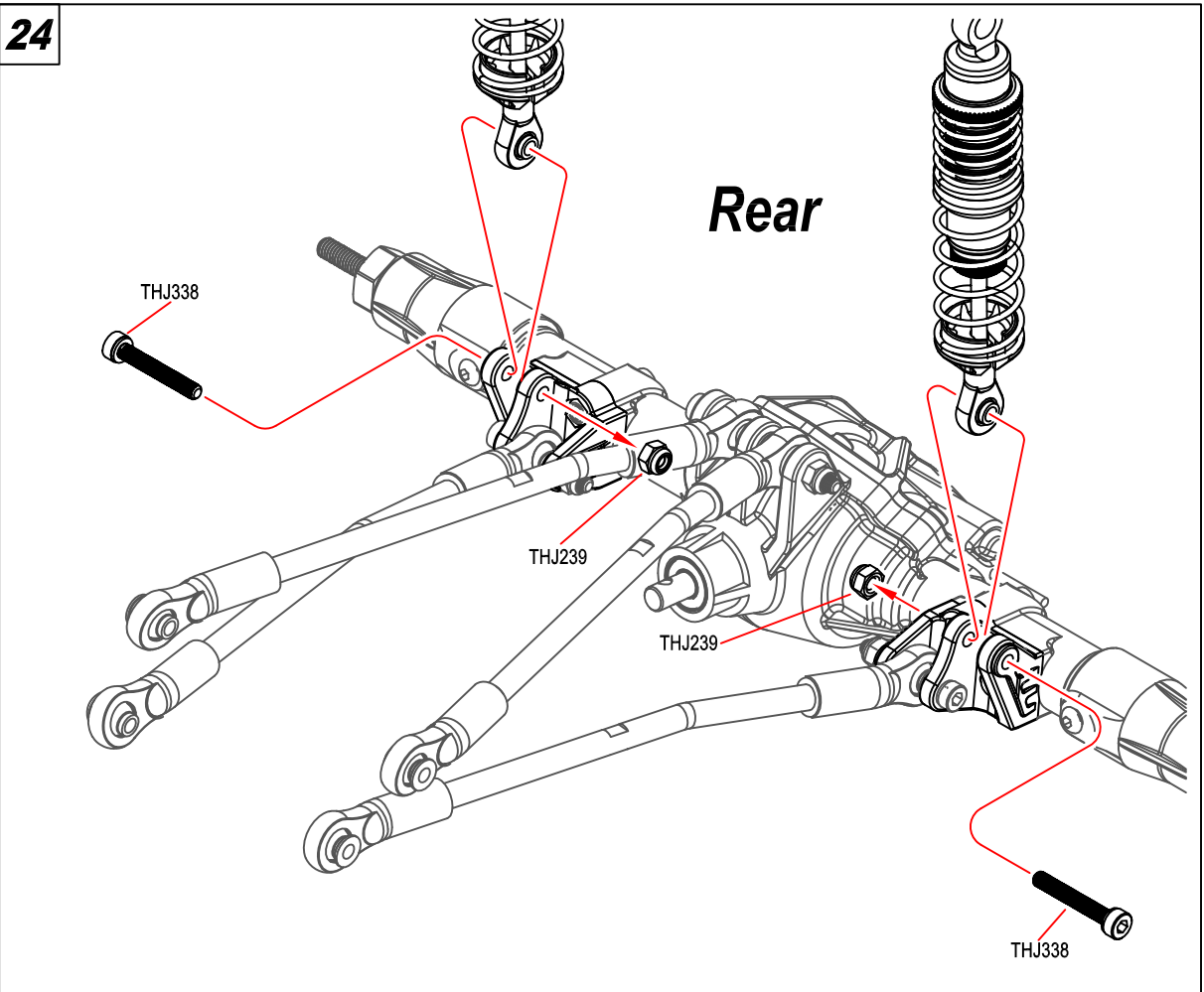
THJ338
M3×20mm
×2



THJ239
M3 Nylon Nut
×2

24

Rear



THJ338
M3×20mm
×2



THJ239
M3 Nylon Nut
×2



THJ316
Pin 2.5x8mm



THJ083
Bearing 5x10x4mm



THJ084
Bearing 5x11x4mm

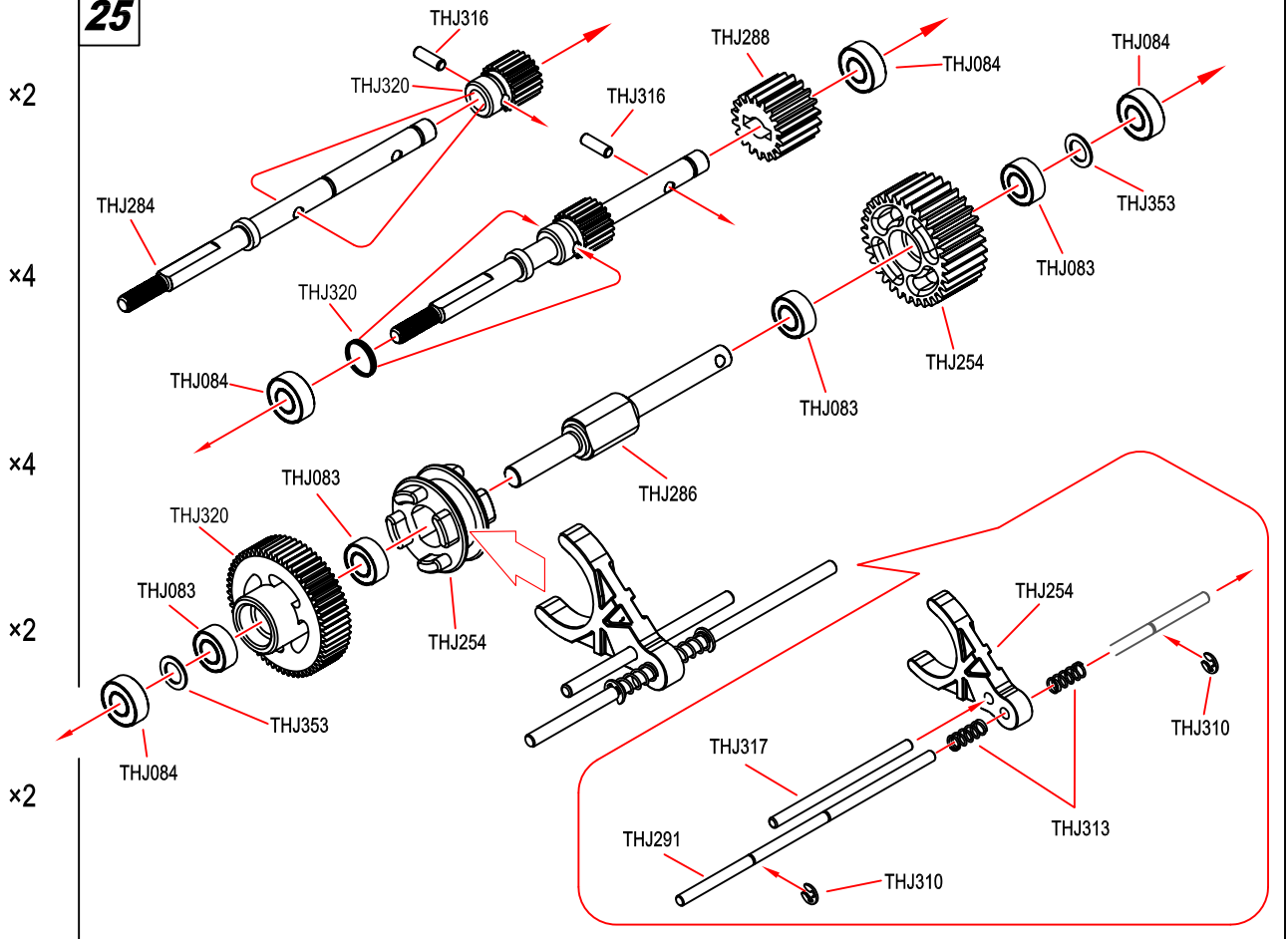


THJ353
Washer 5x8x0.5mm



THJ310
E-clip 2mm

25



THJ335
M3x12mm

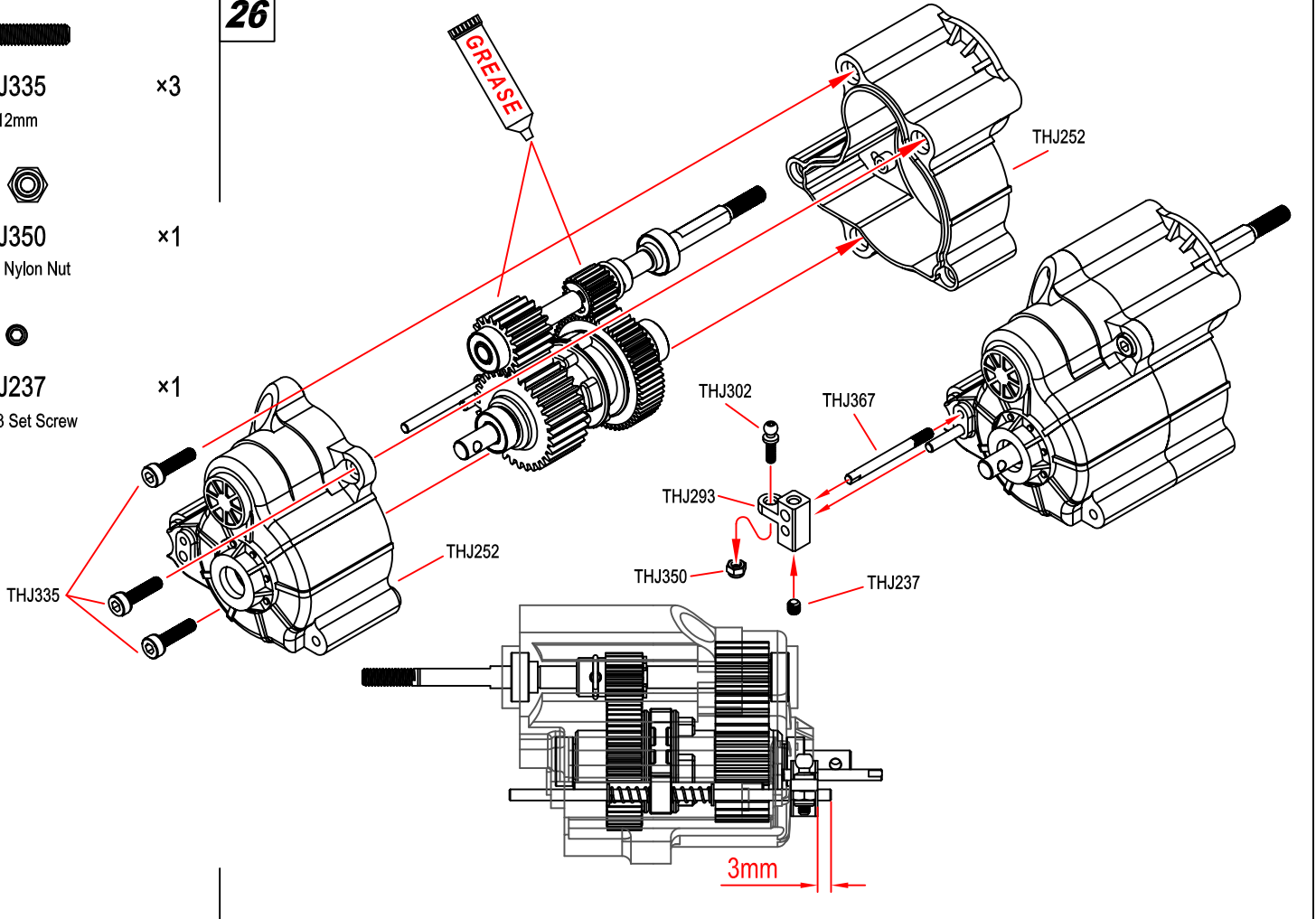


THJ350
M2.5 Nylon Nut



THJ237
M3x3 Set Screw

26





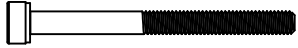
THJ212
M3×14mm

×2



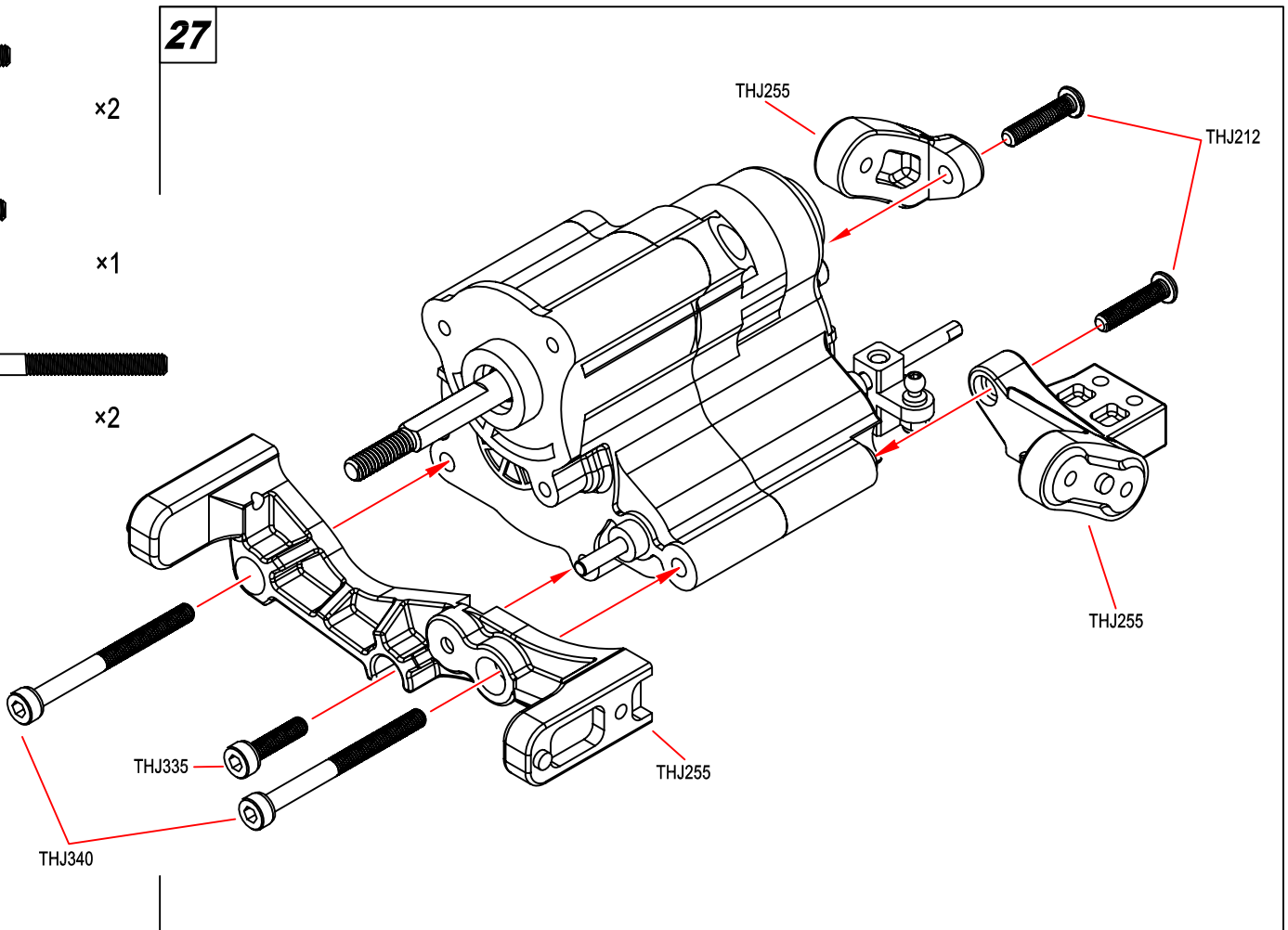
THJ335
M3×12mm

×1



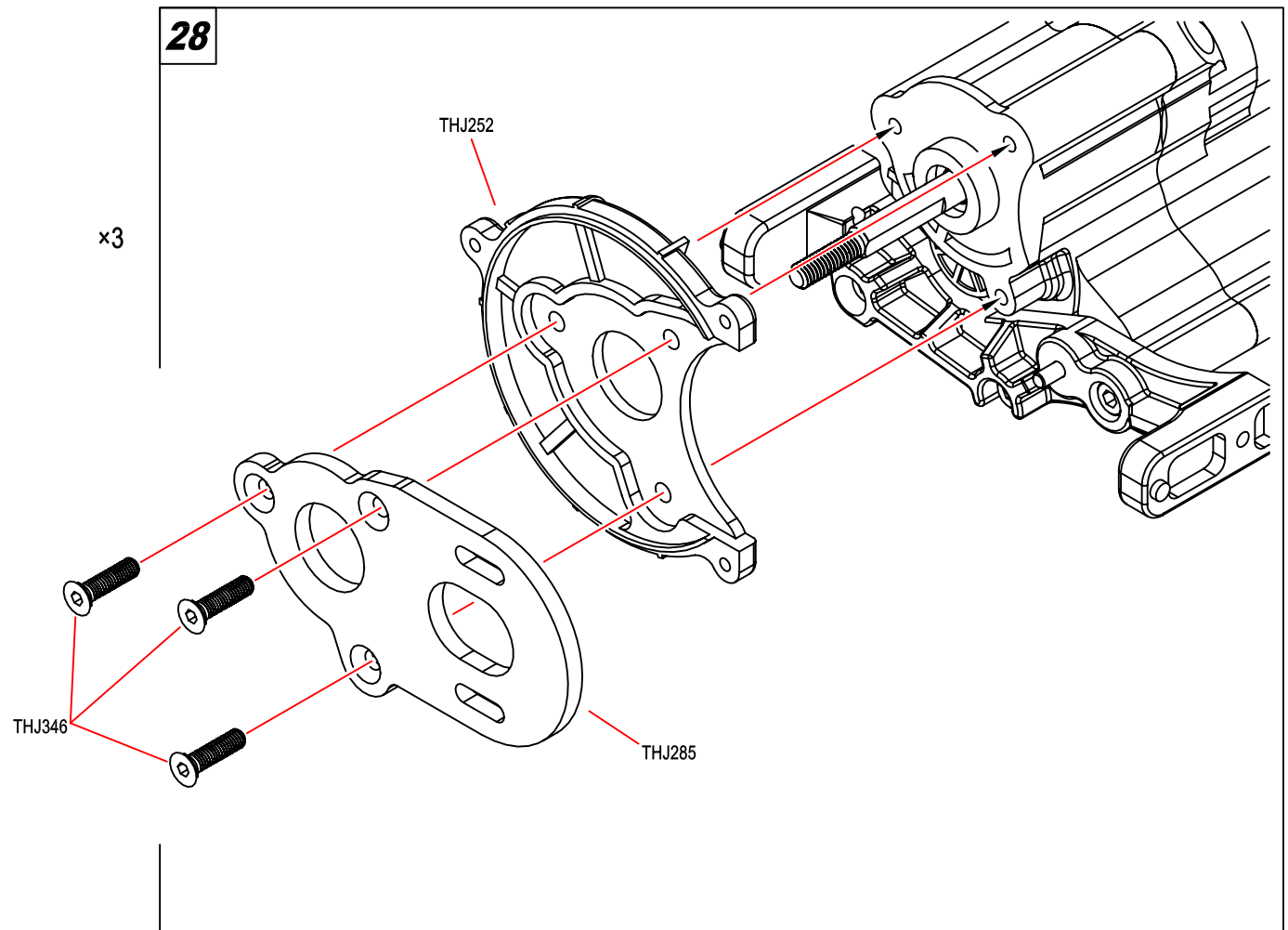
THJ340
M3×35mm

×2



THJ346
M3×12mm

×3





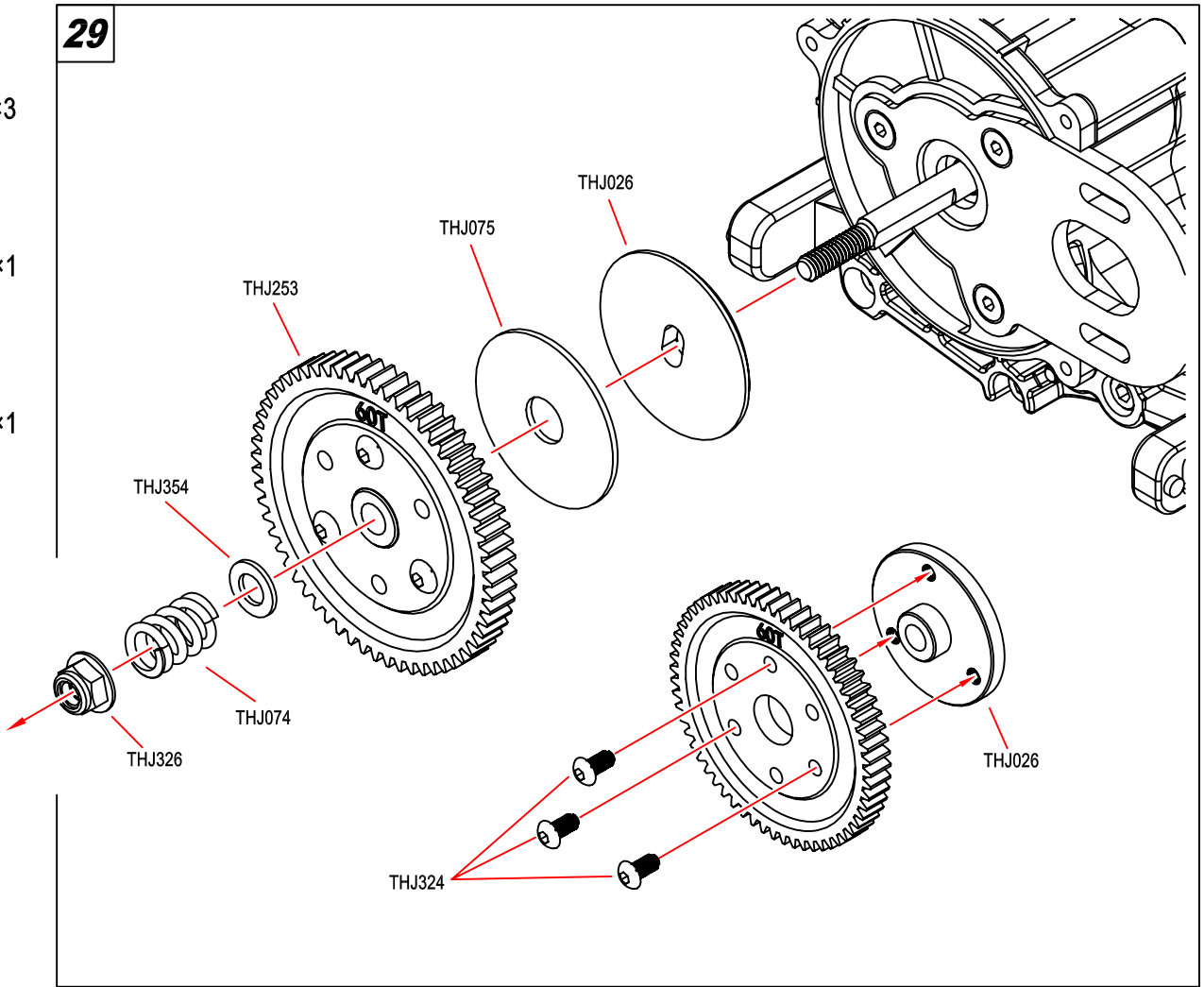
THJ324
M3×6mm
×3



THJ326
M4 Flanged Nylon Nut
×1



THJ354
Washer 5×8×0.8mm
×1



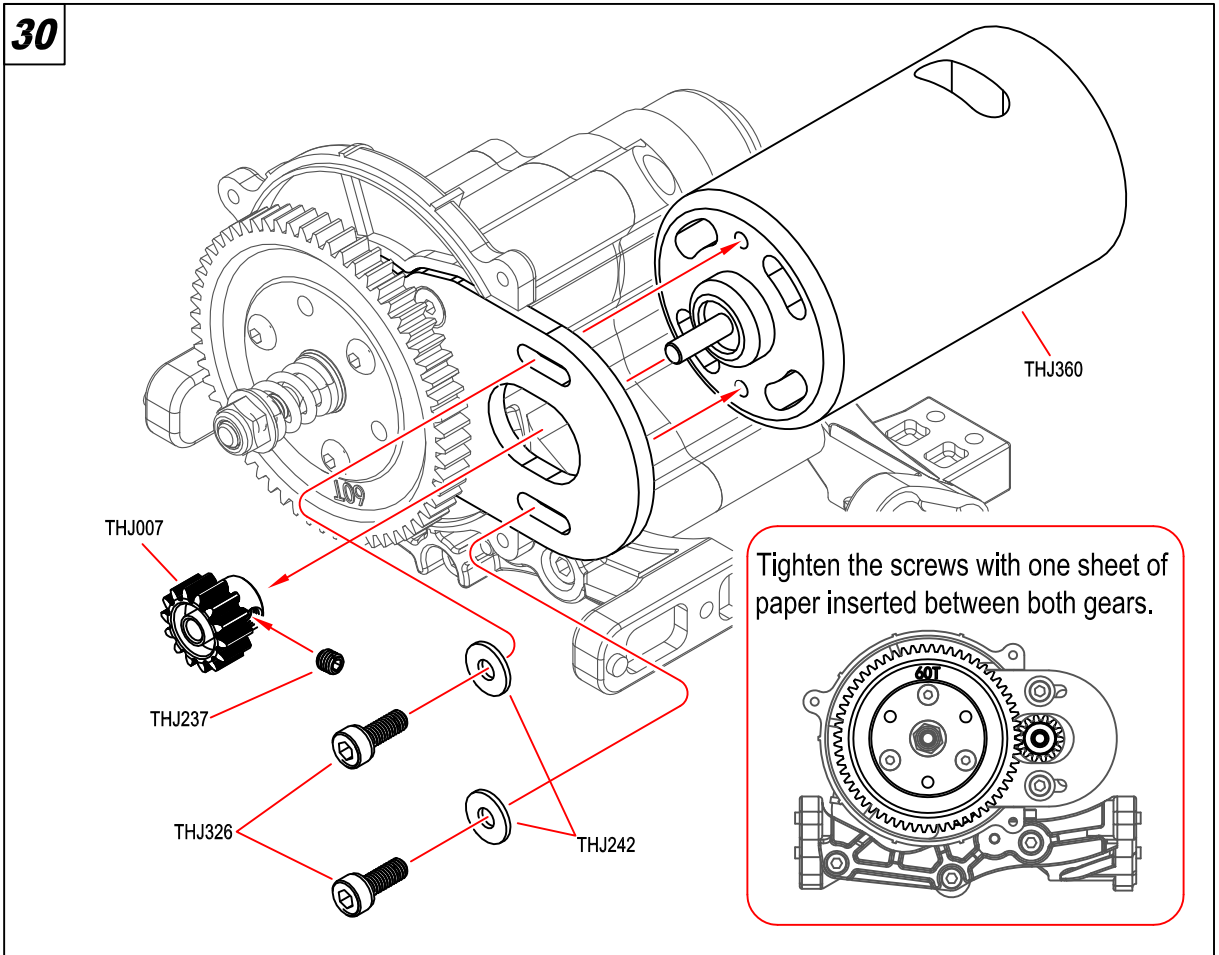
THJ326
M3×8mm
×2



THJ237
M3×3 Set Screw
×1



THJ242
Washer 3.2×8×1mm
×2

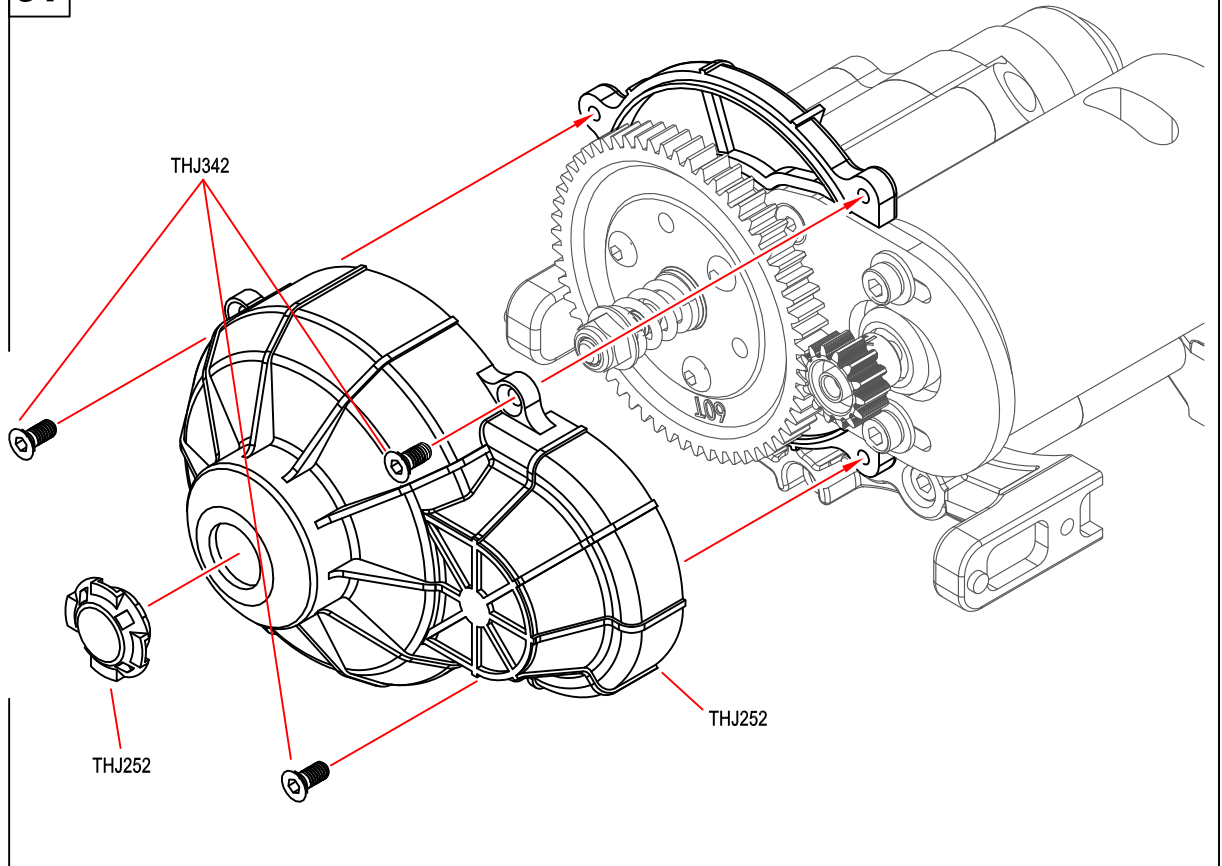




THJ342
M2.5×6mm

×3

31



THJ083
Bearing 5×10×4mm

×2



THJ084
Bearing 5×11×4mm

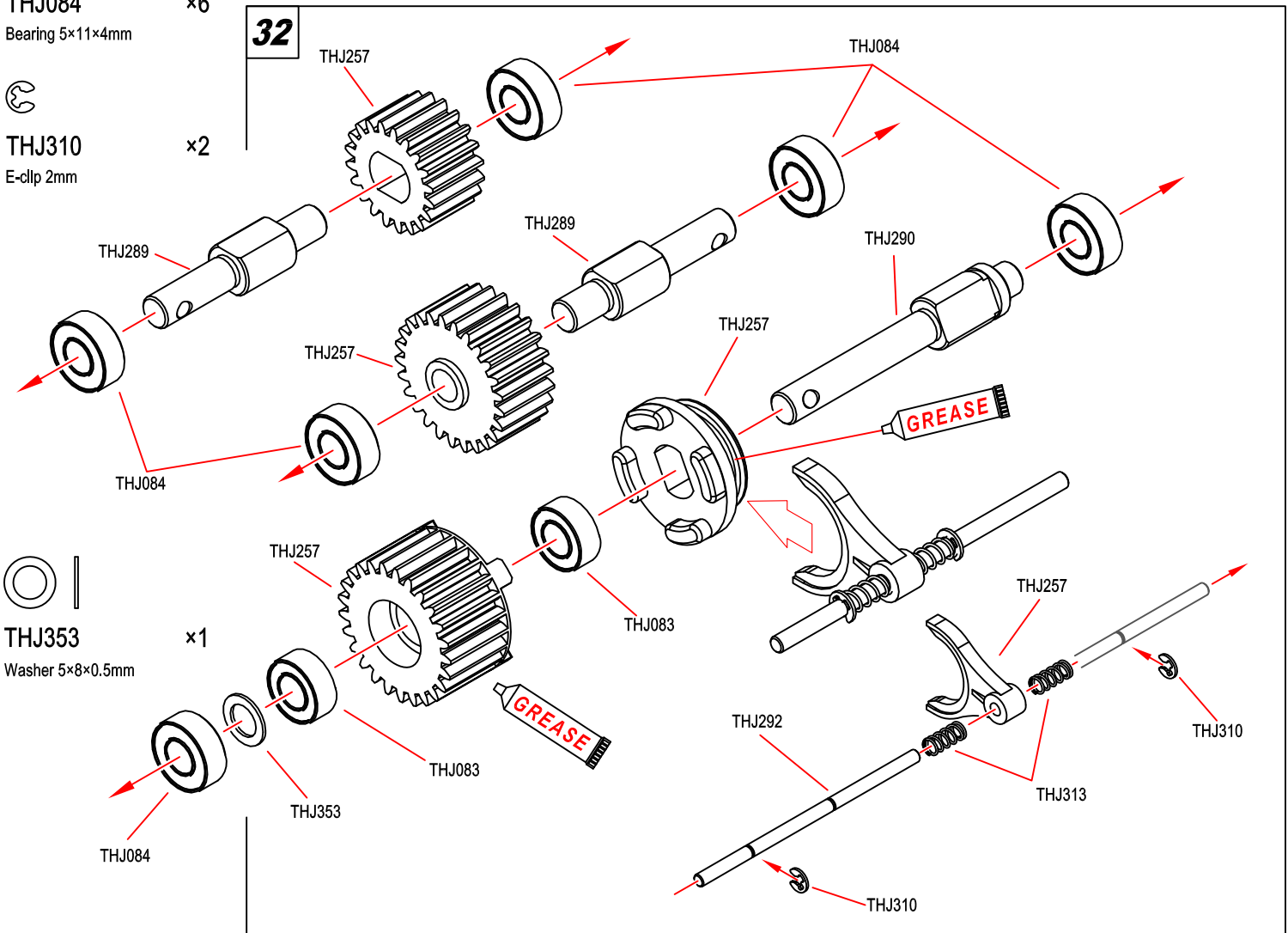
×6



THJ310
E-clip 2mm

×2

32



THJ353
Washer 5×8×0.5mm

×1



THJ333
M2.5x8mm

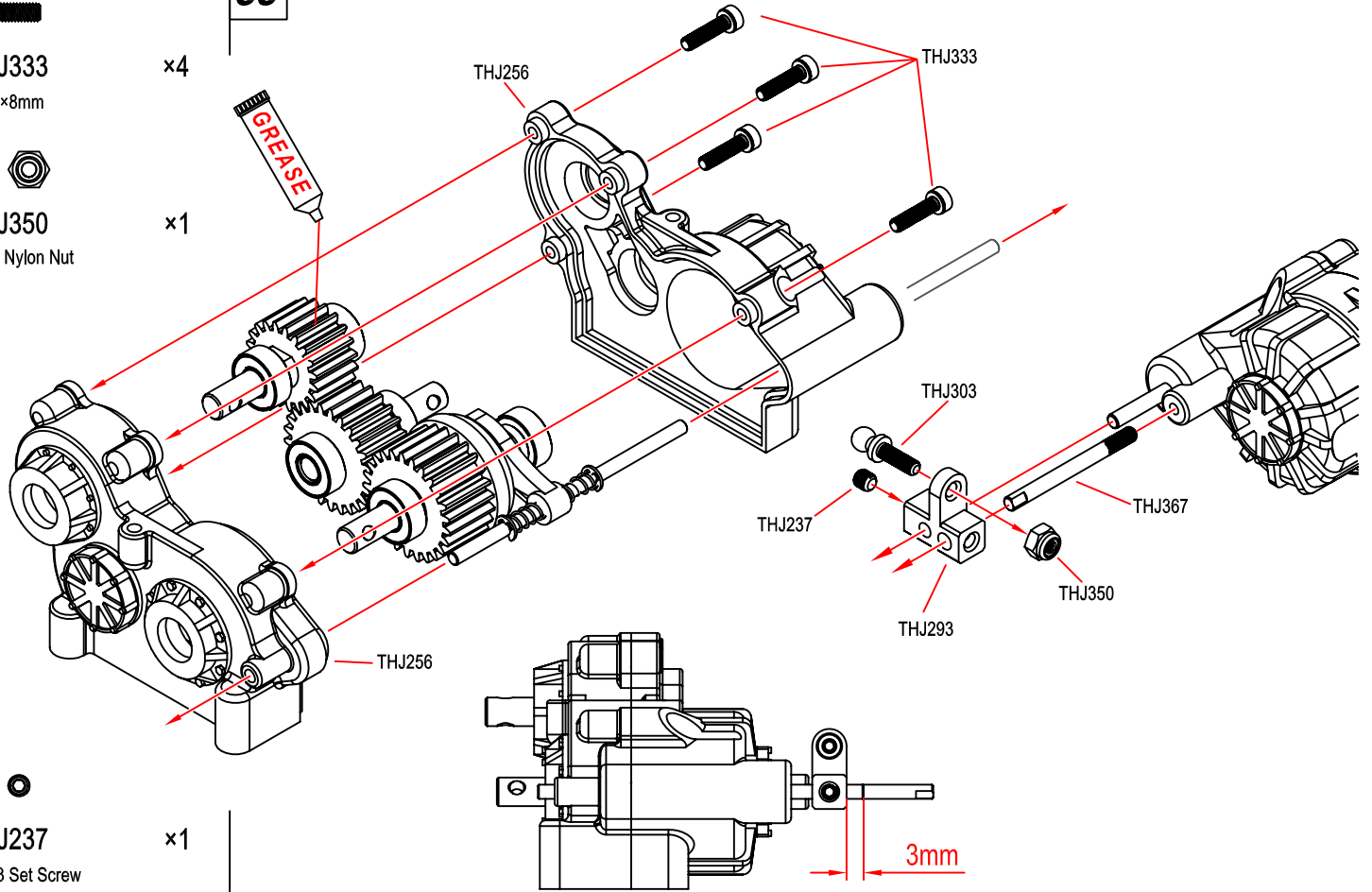
x4



THJ350
M2.5 Nylon Nut

x1

33



THJ237
M3x3 Set Screw

x1



THJ343
M3x6mm

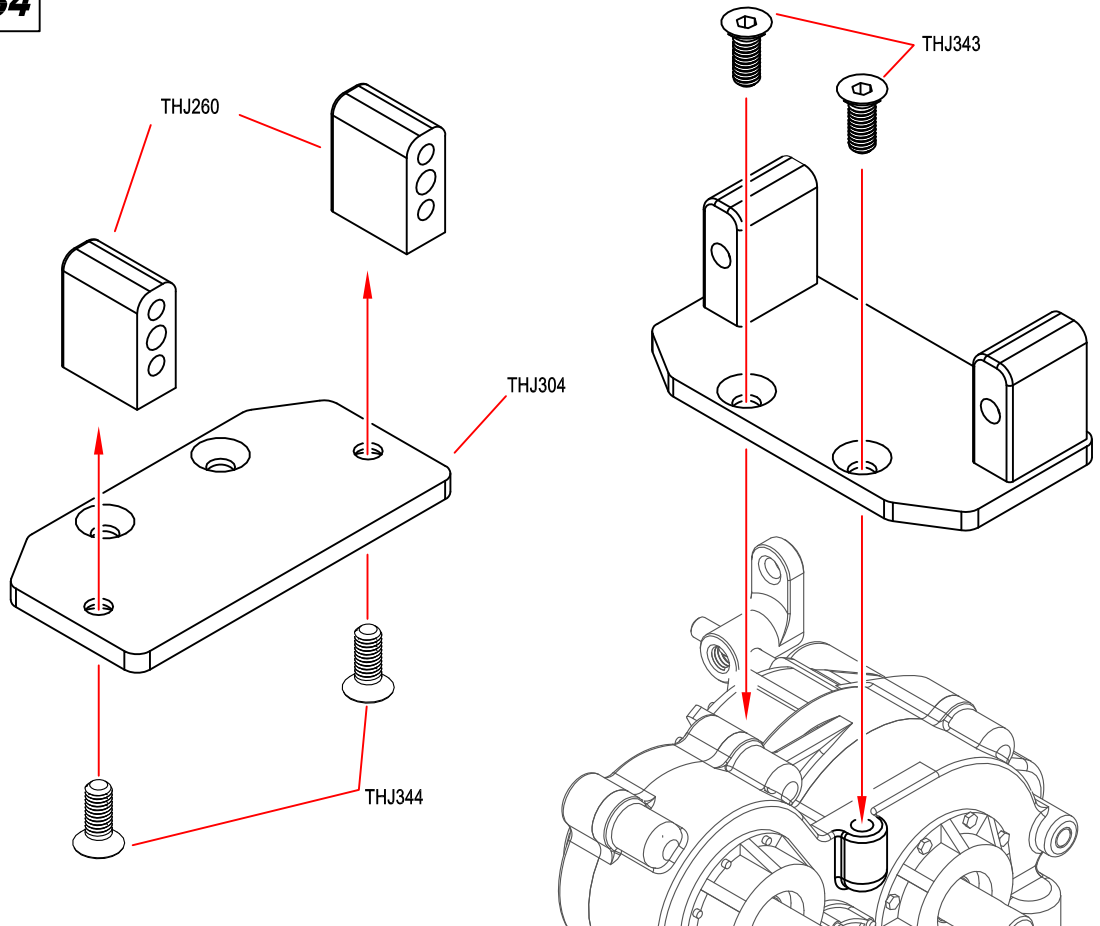
x2



THJ344
M3x8mm

x2

34





THJ207 ×4
M3×8mm

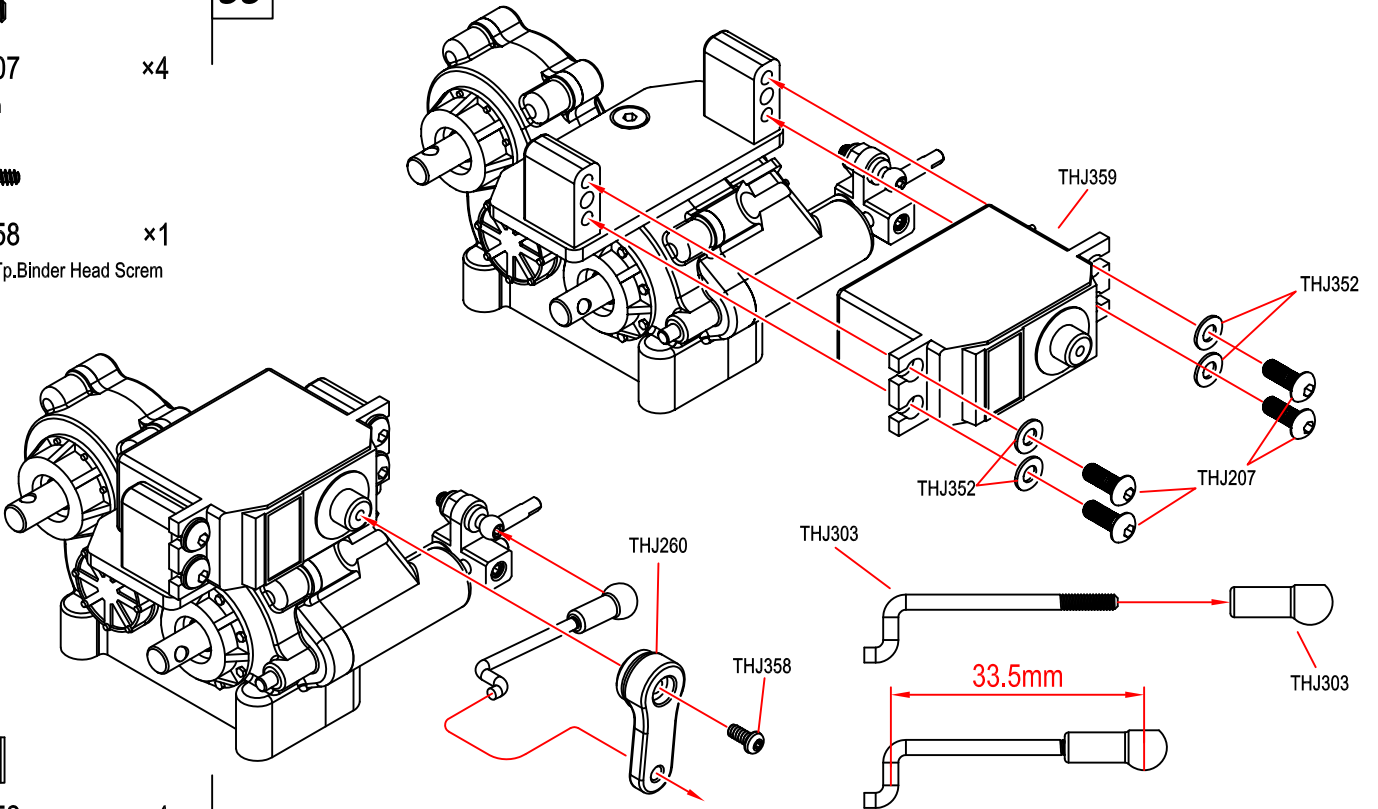


THJ358 ×1
M2.2×8 Tp.Binder Head Screw



THJ352 ×4
Washer 3×7×0.5mm

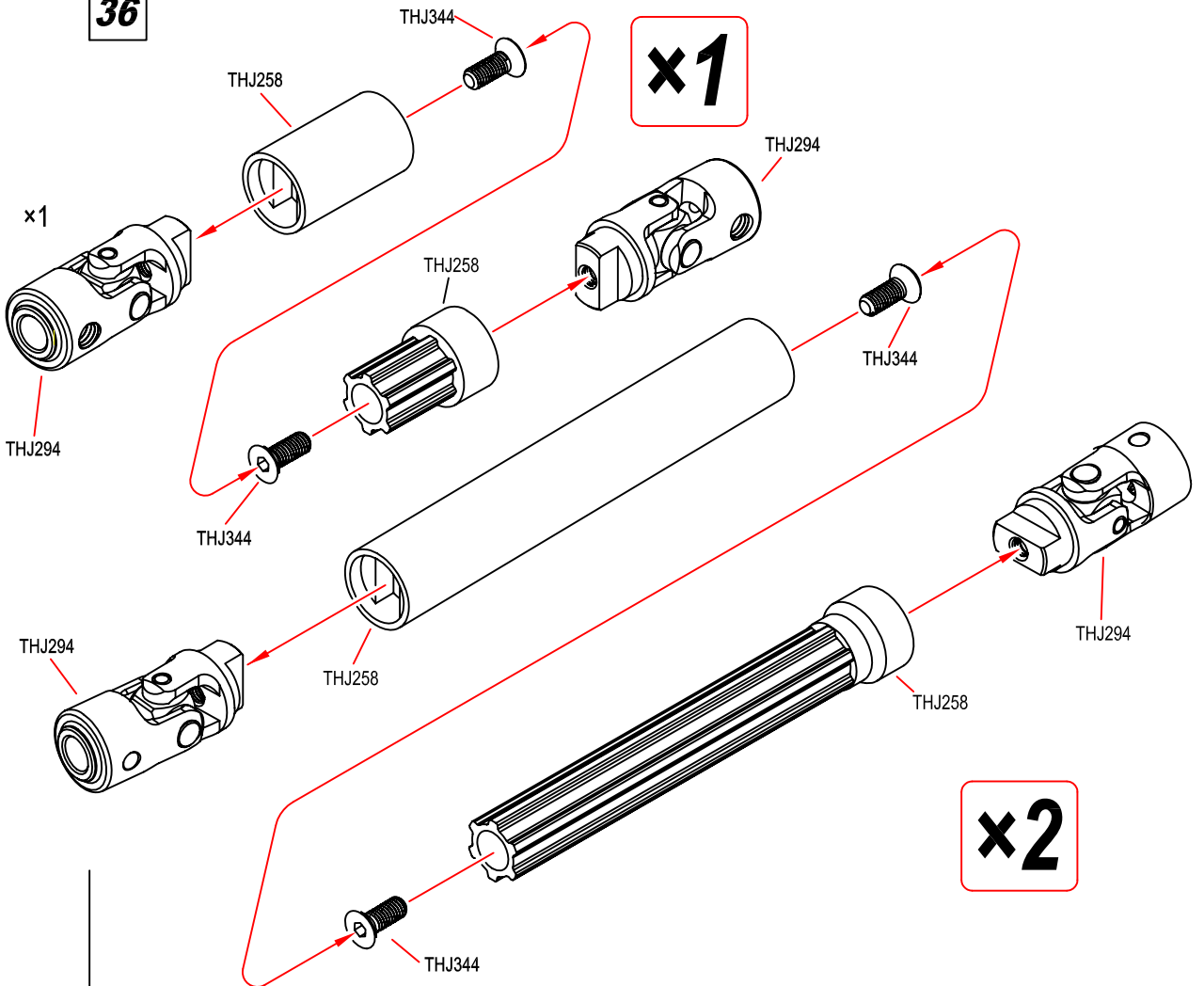
35

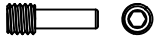


36



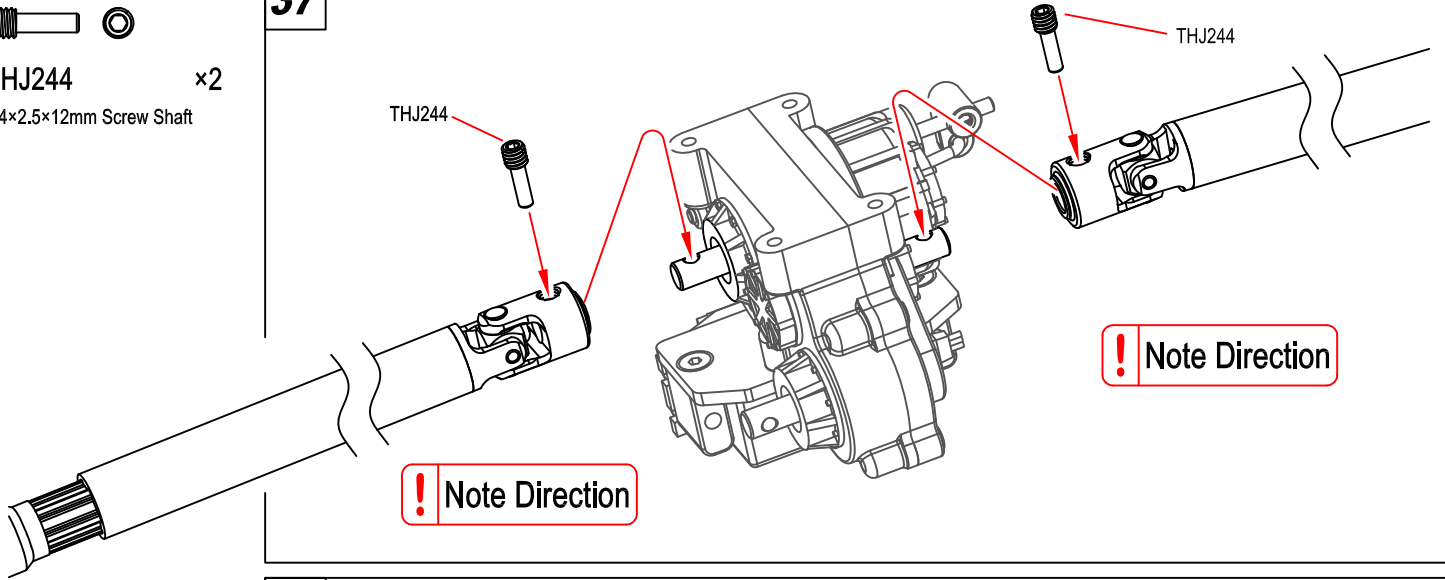
THJ344 ×1
M3×8mm





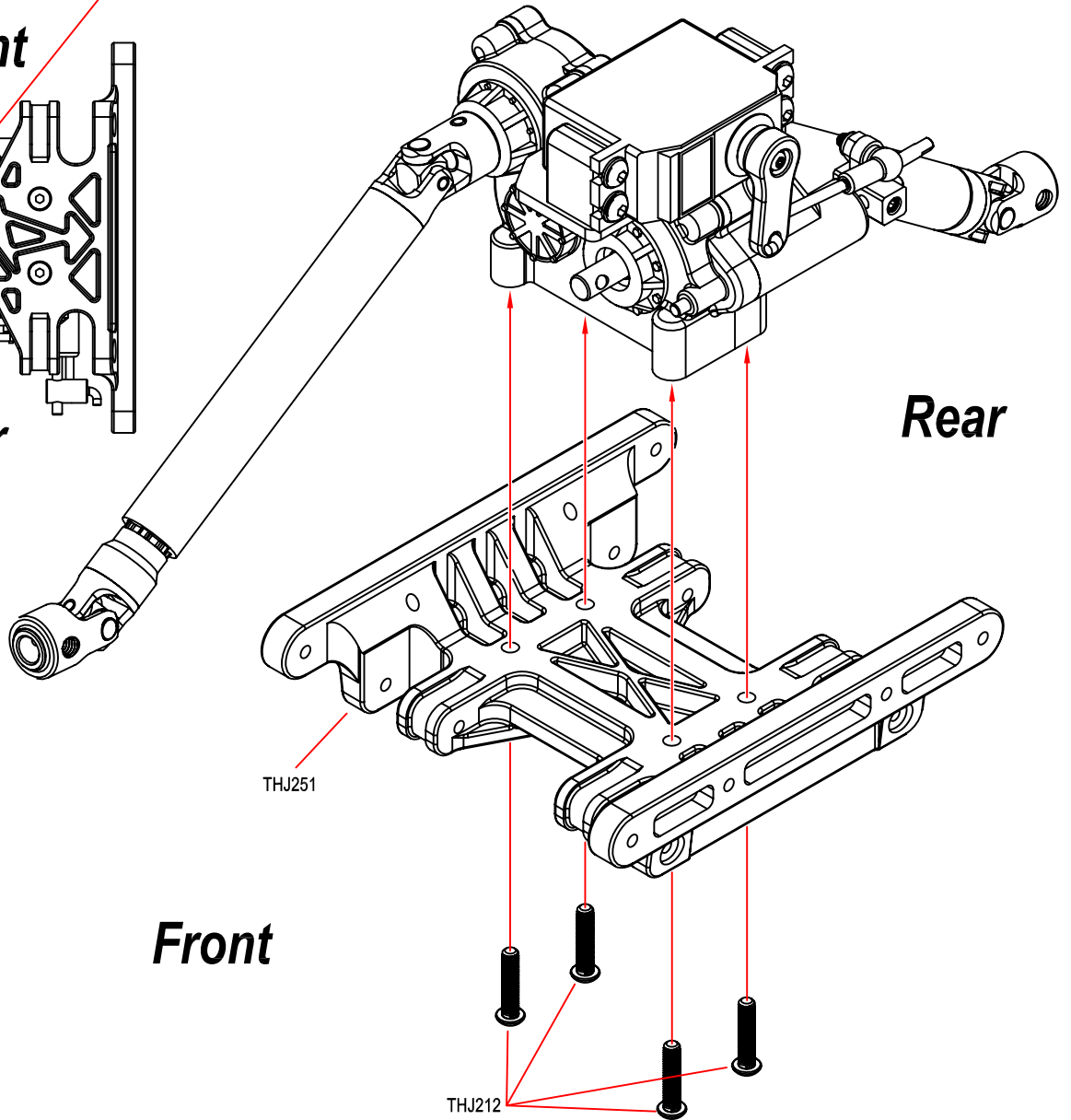
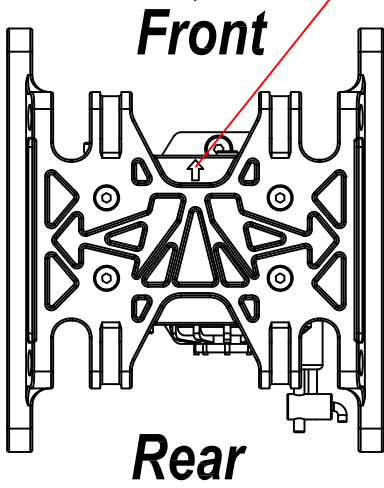
THJ244 ×2
M4×2.5×12mm Screw Shaft

37



38

! Note Direction



THJ212 ×4
M3×14mm

THJ251

THJ212



THJ330 ×4
M3×14mm



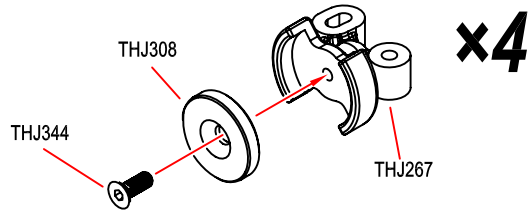
THJ326 ×4
M3×18mm



THJ327 ×2
M3×20mm

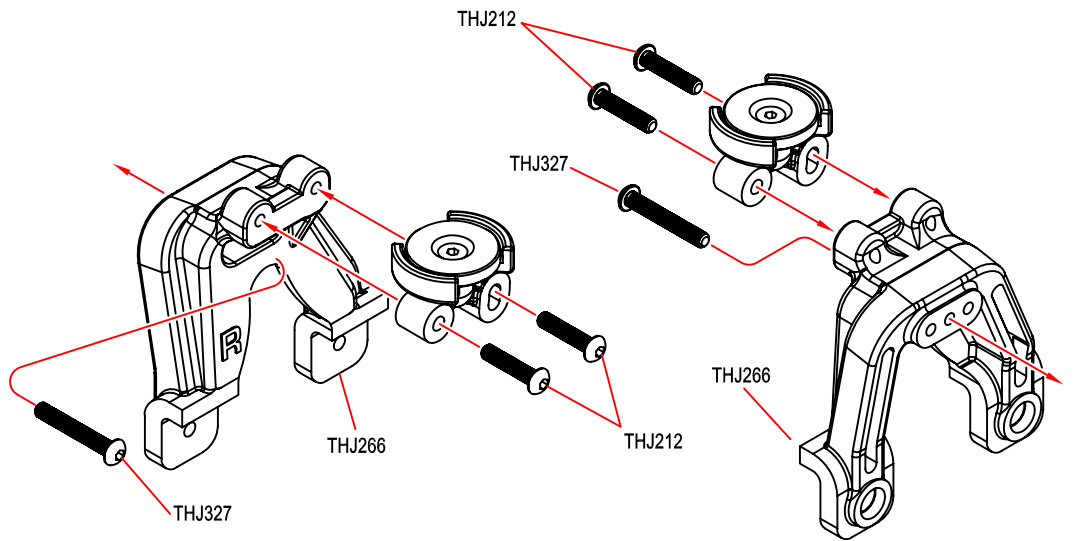
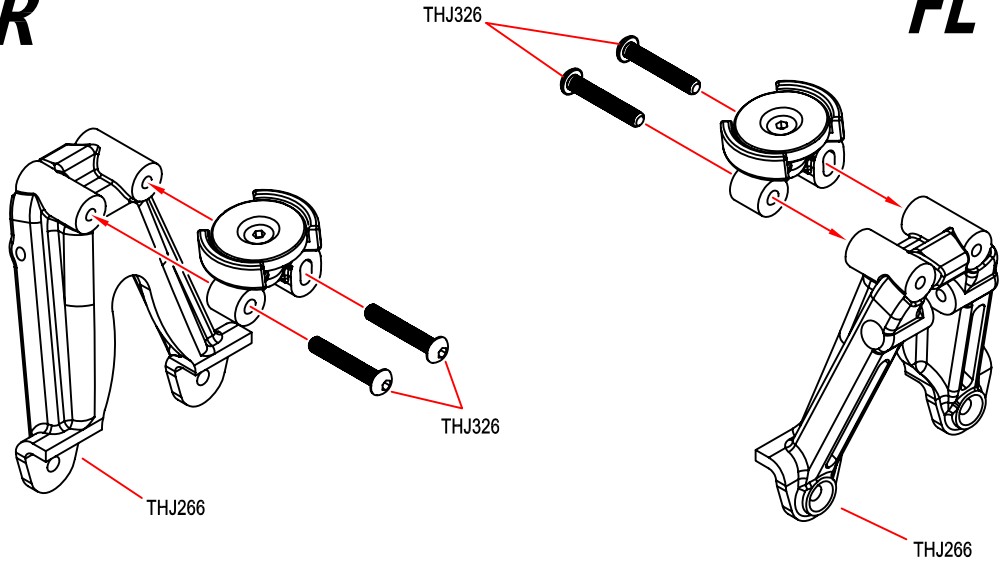


THJ344 ×1
M3×8 Set screw



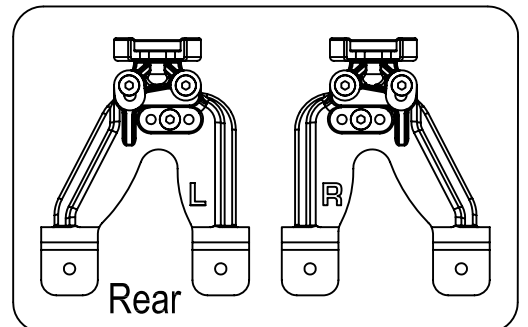
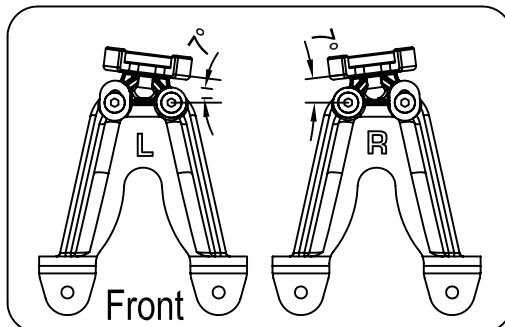
FR

FL



RR

RL





THJ325

M3×12mm

×4



THJ336

M3×14mm

×2



THJ344

M3×18mm

×1

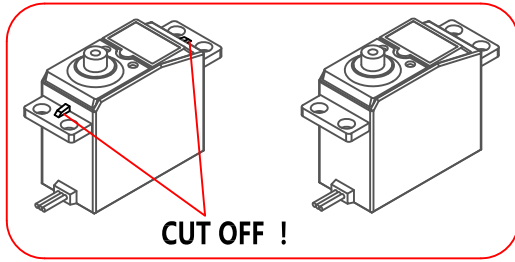


THJ242

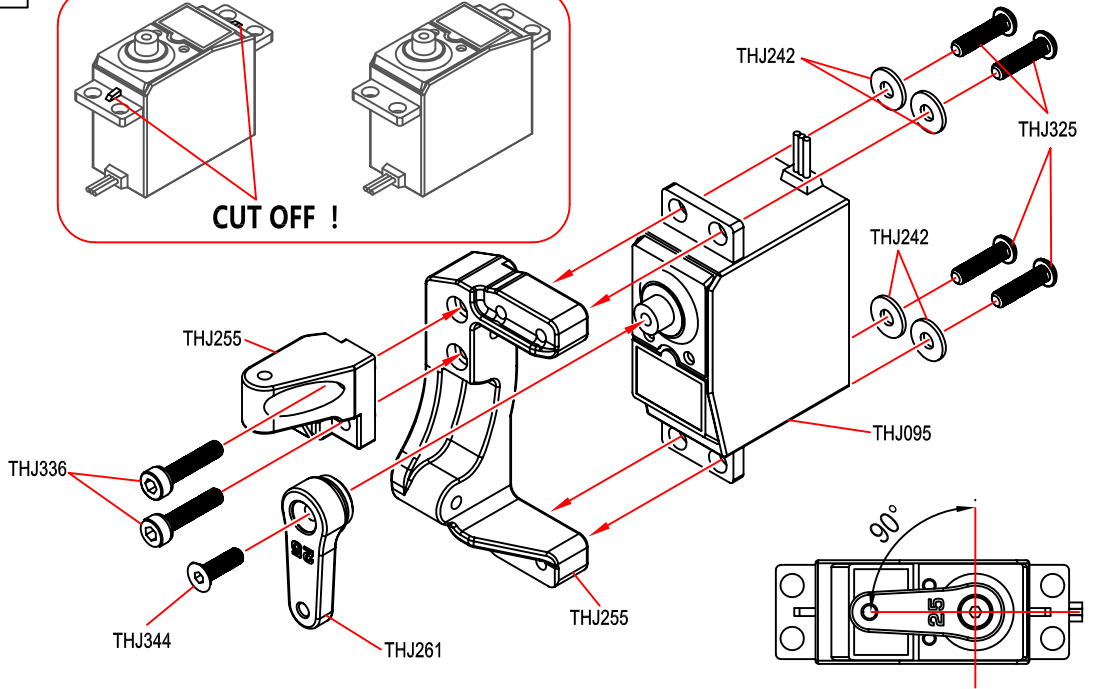
Washer 3.2×8×1mm

×4

40



CUT OFF !

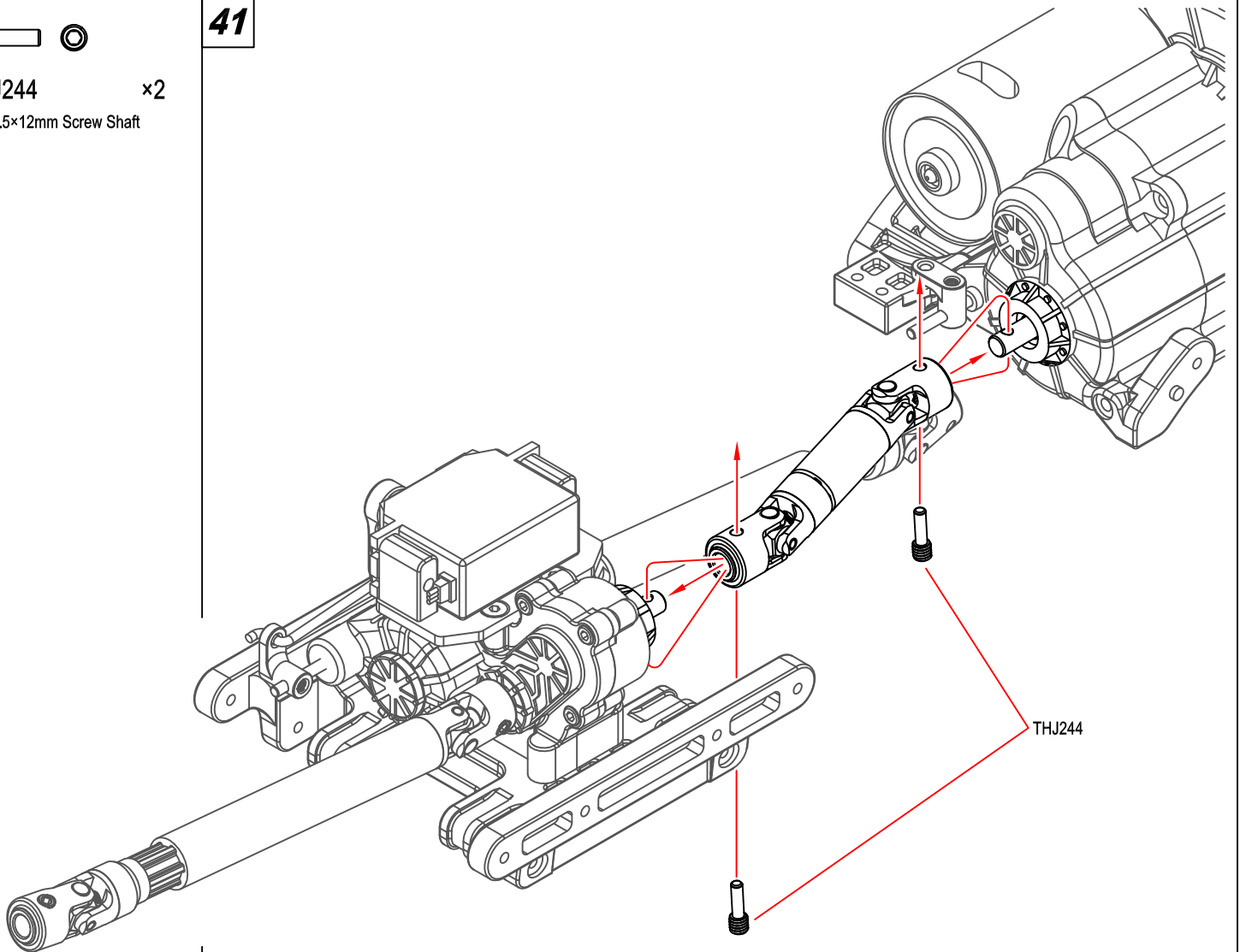


THJ244

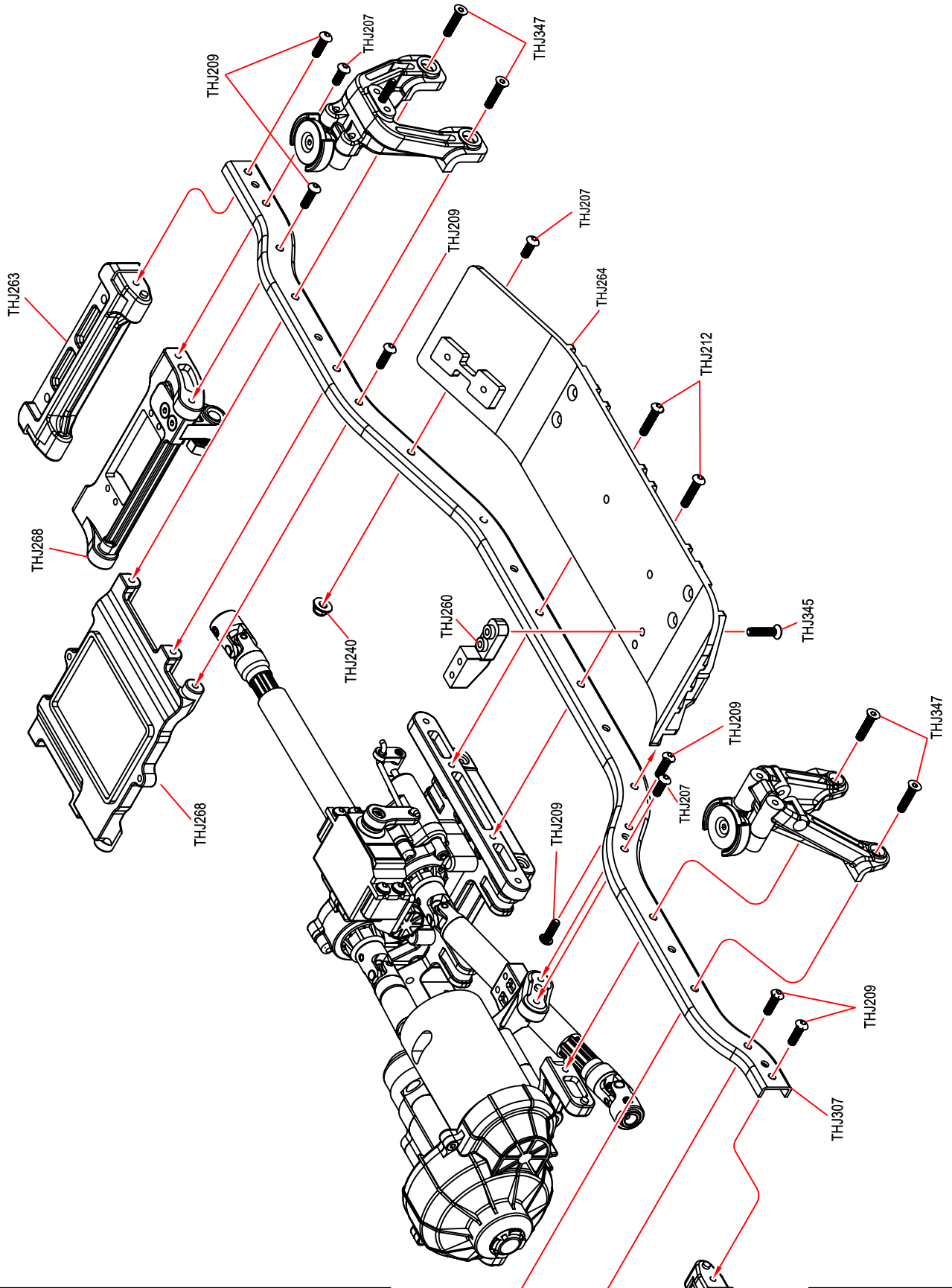
M4×2.5×12mm Screw Shaft





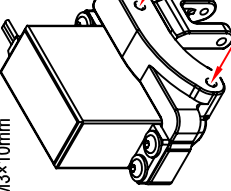
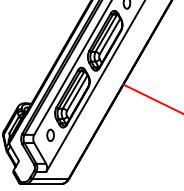


×2

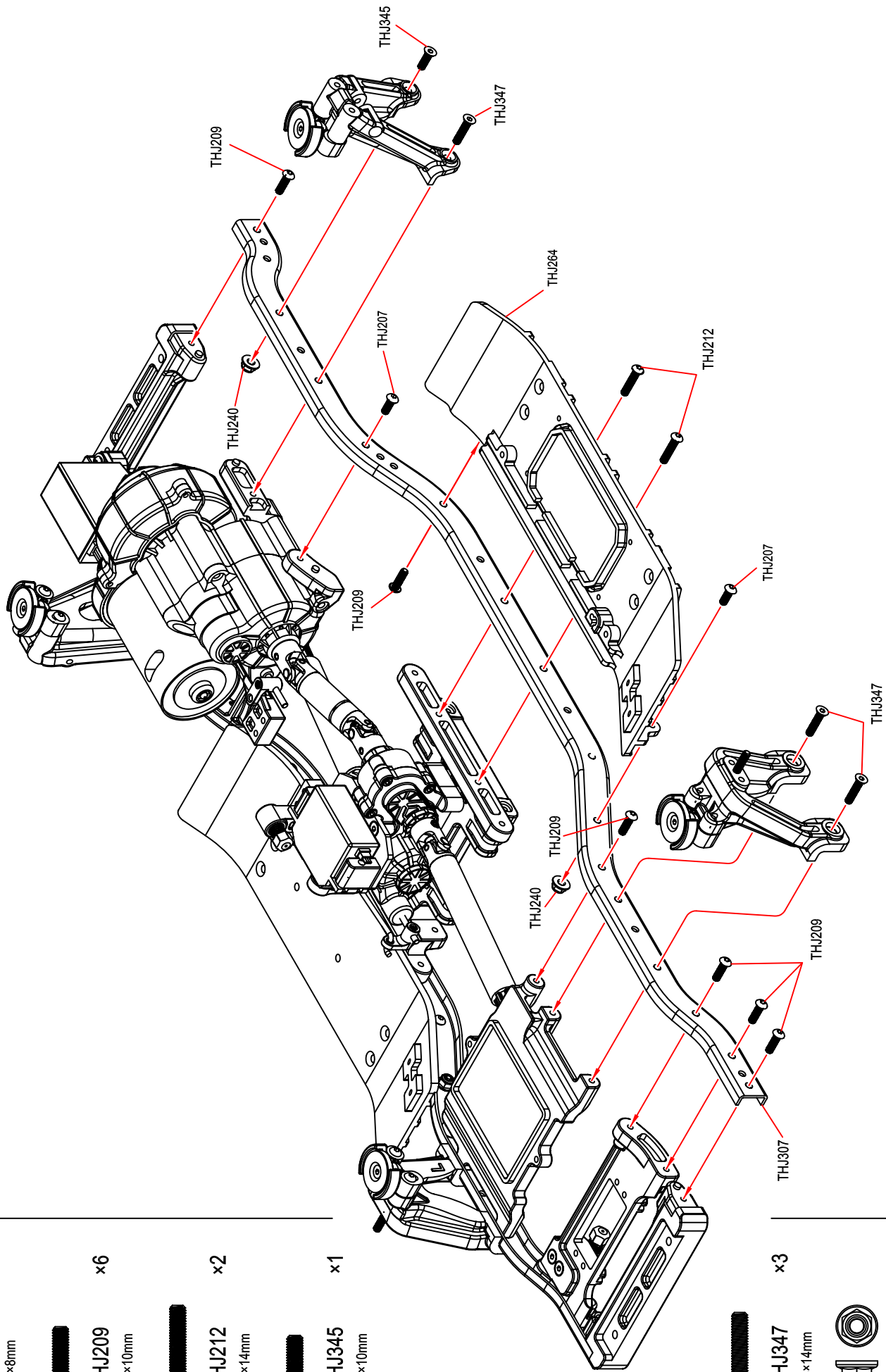
41



THJ244



- 
THJ207
 M3x8mm
- x3
- 
THJ209
 M3x10mm
- x7
- 
THJ212
 M3x14mm
- x2
- 
THJ345
 M3x10mm
- x1
- 
- x2
- 
THJ262
- x4
- 
THJ347
 M3x14mm
- x4
- 
THJ240
 M3 Flanged Nylon Nut
- x1



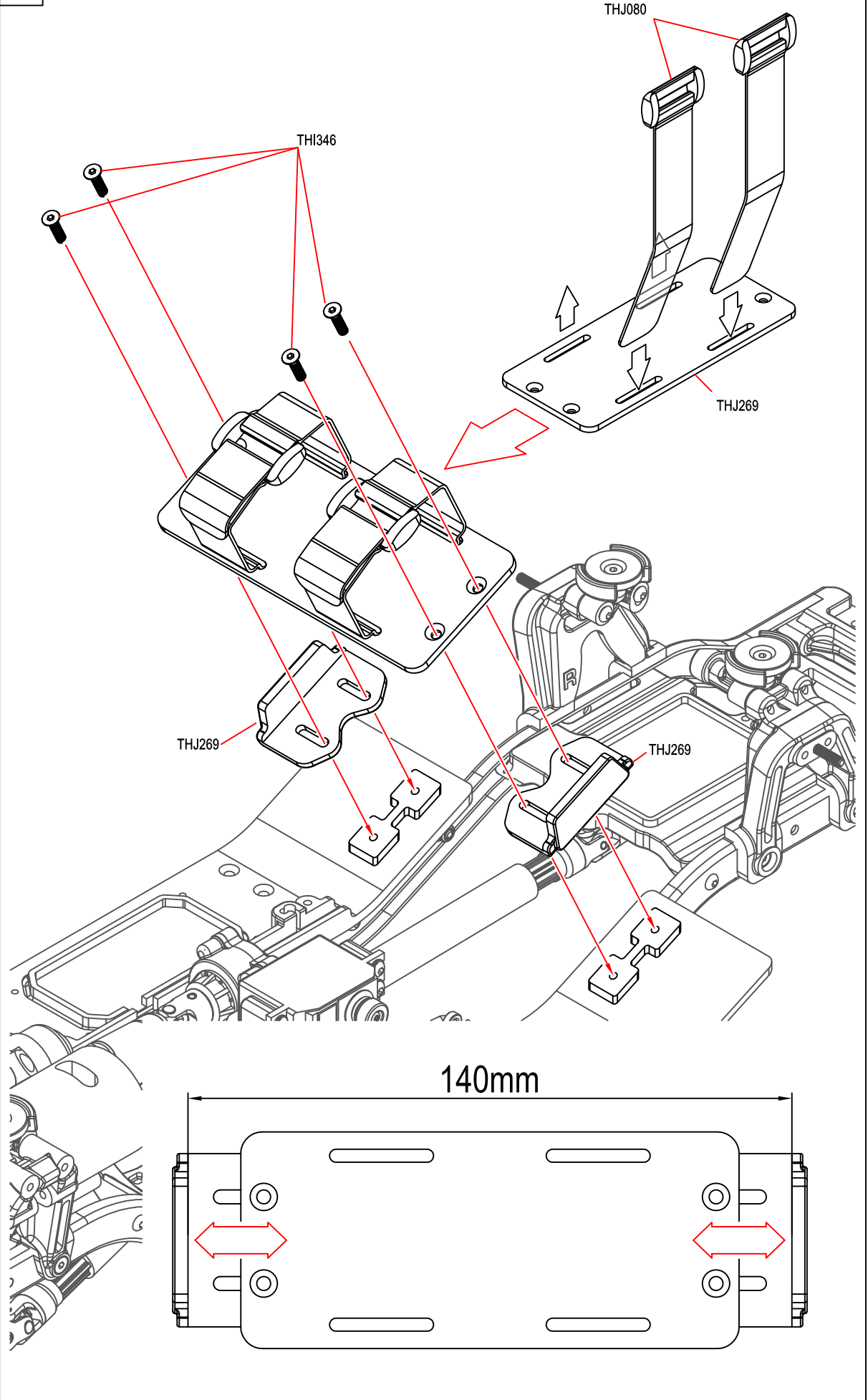
-  THJ207 M3x8mm x2
-  THJ209 M3x10mm x6
-  THJ212 M3x14mm x2
-  THJ345 M3x10mm x1
-  THJ347 M3x14mm x3
-  THJ240 M3 Flanged Nylon Nut x2

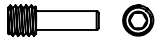


THJ346
M3×12mm

×4

44





THJ244 ×1
M4×2.5×12mm Screw Shaft



THJ207 ×4
M3×8mm



THJ327 ×1
M3×20mm

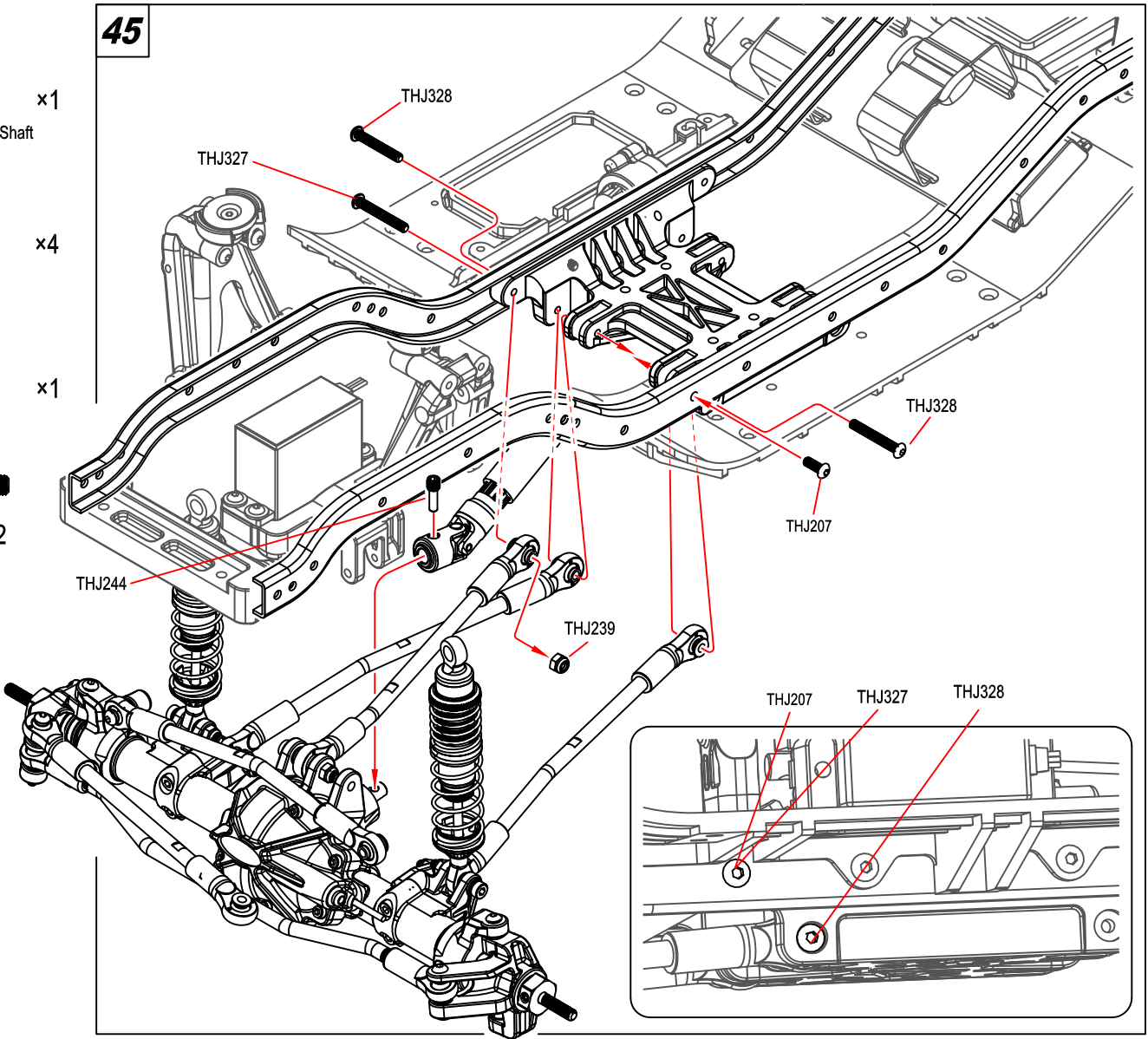


THJ328 ×2
M3×22mm



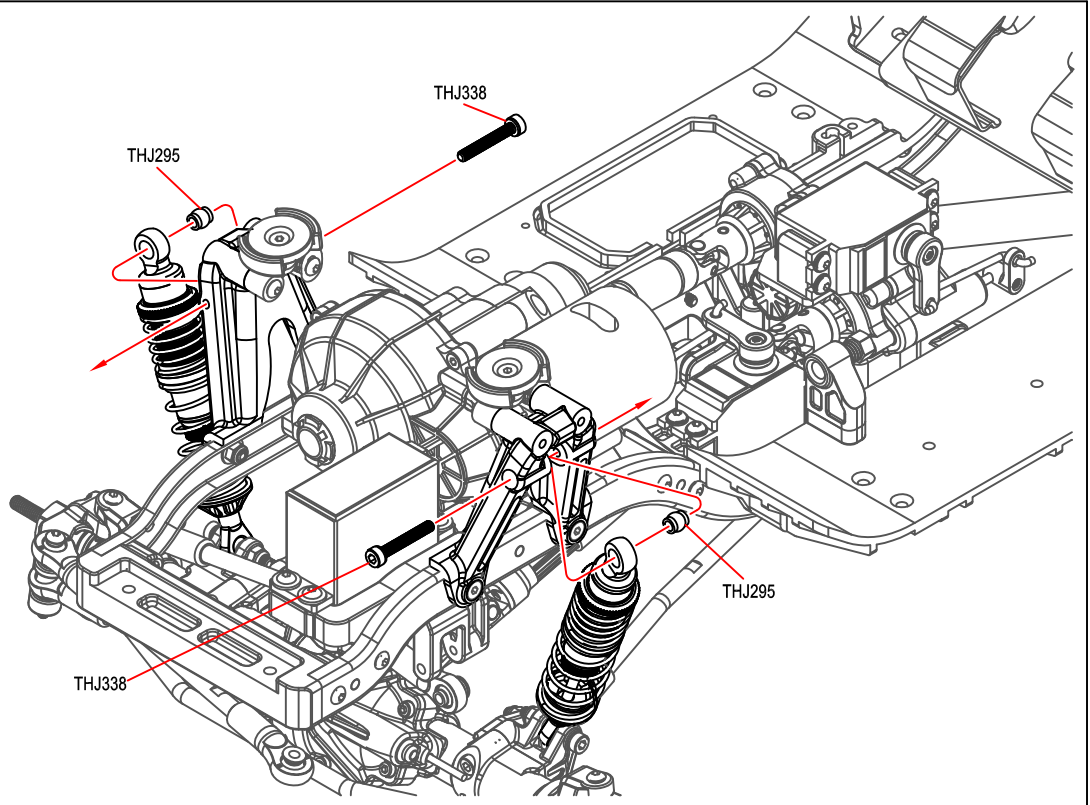
THJ239 ×4
M3 Nylon Nut

45



THJ338 ×2
M3×20mm

46



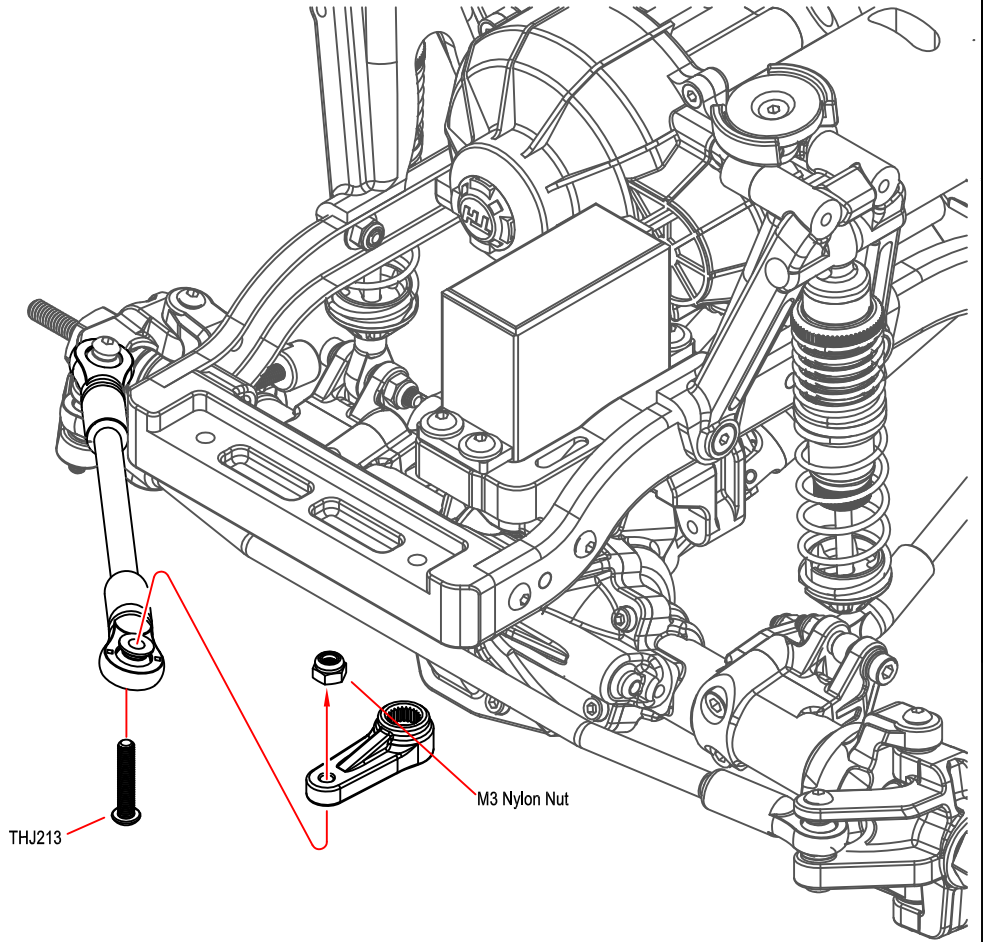


THJ213 ×1
M3×16mm



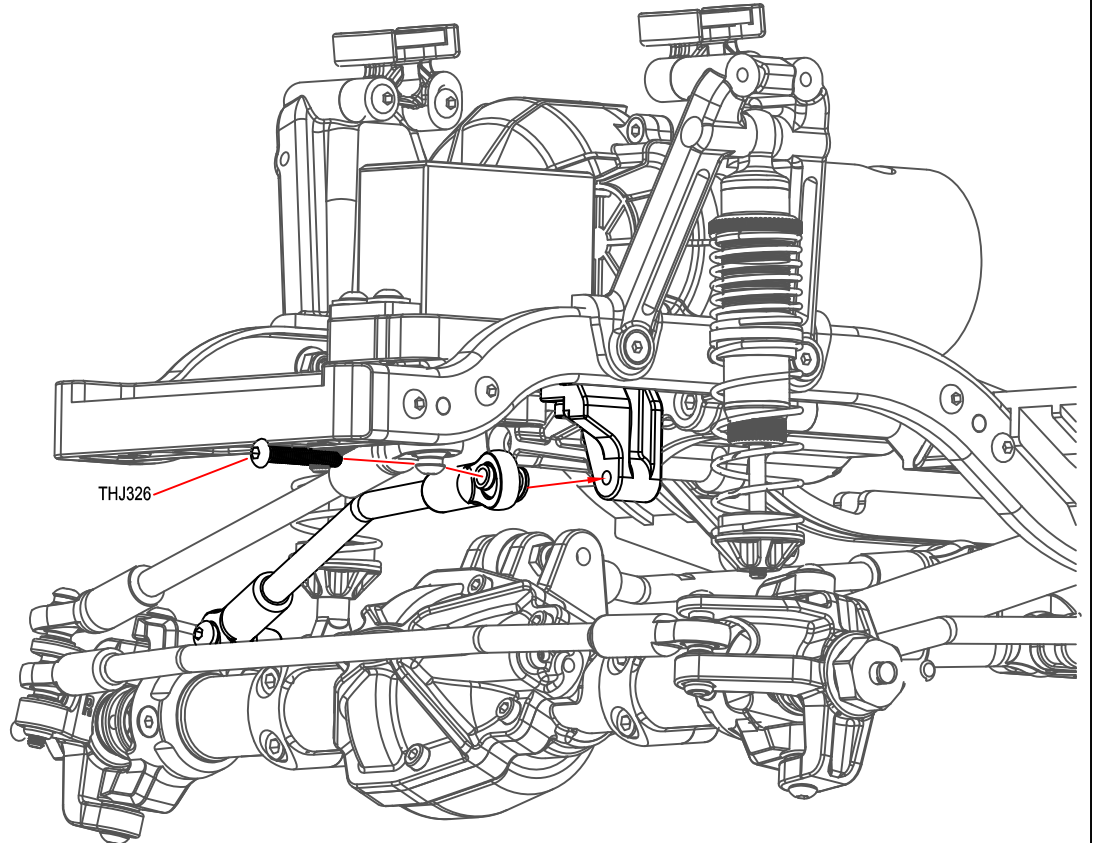
THJ239 ×1
M3 Nylon Nut

47

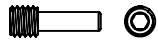


THJ326 ×1
M3×16mm

48



49



THJ244 x1
M4x2.5x12mm Screw Shaft



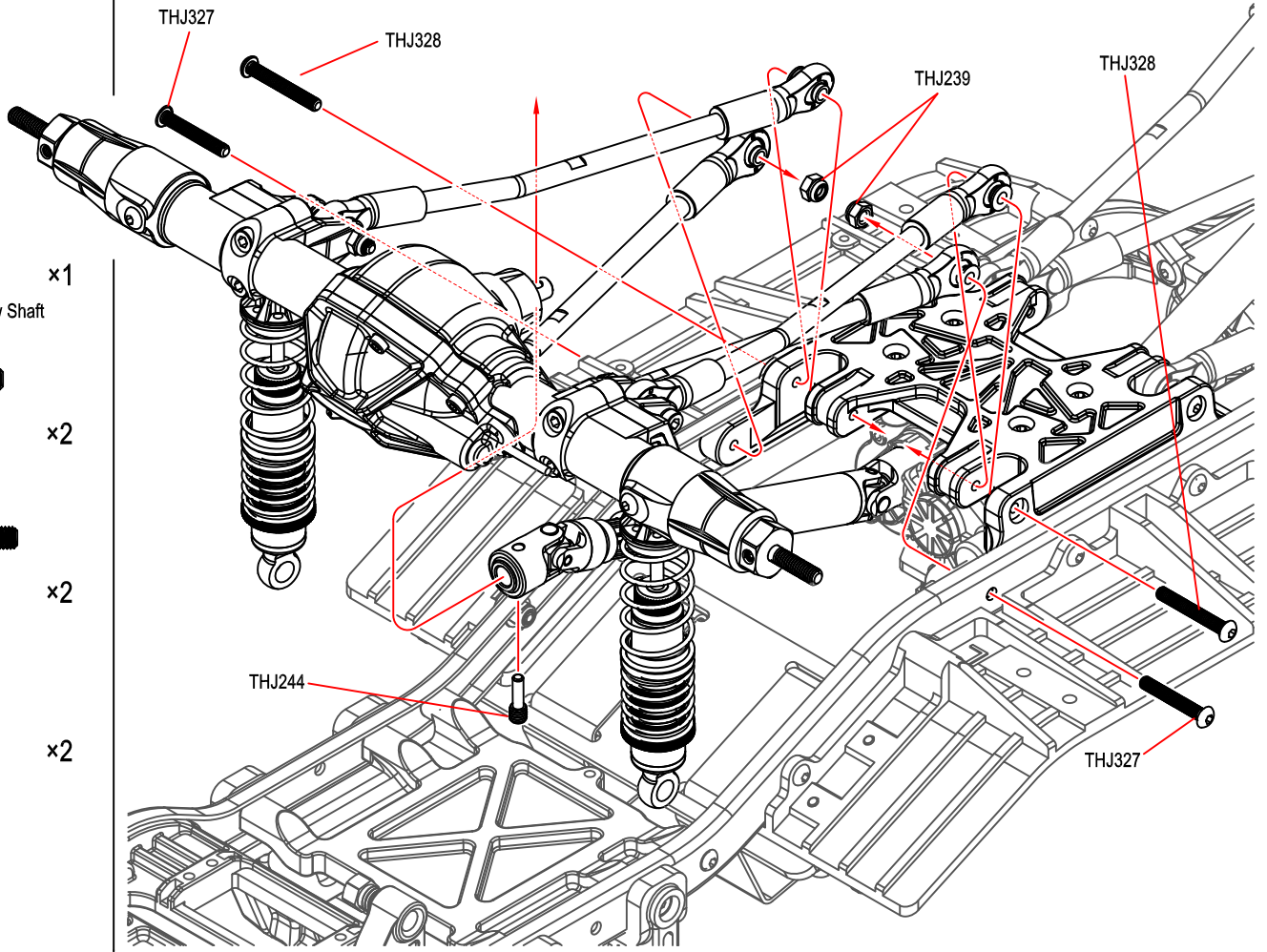
THJ327 x2
M3x20mm



THJ328 x2
M3x22mm

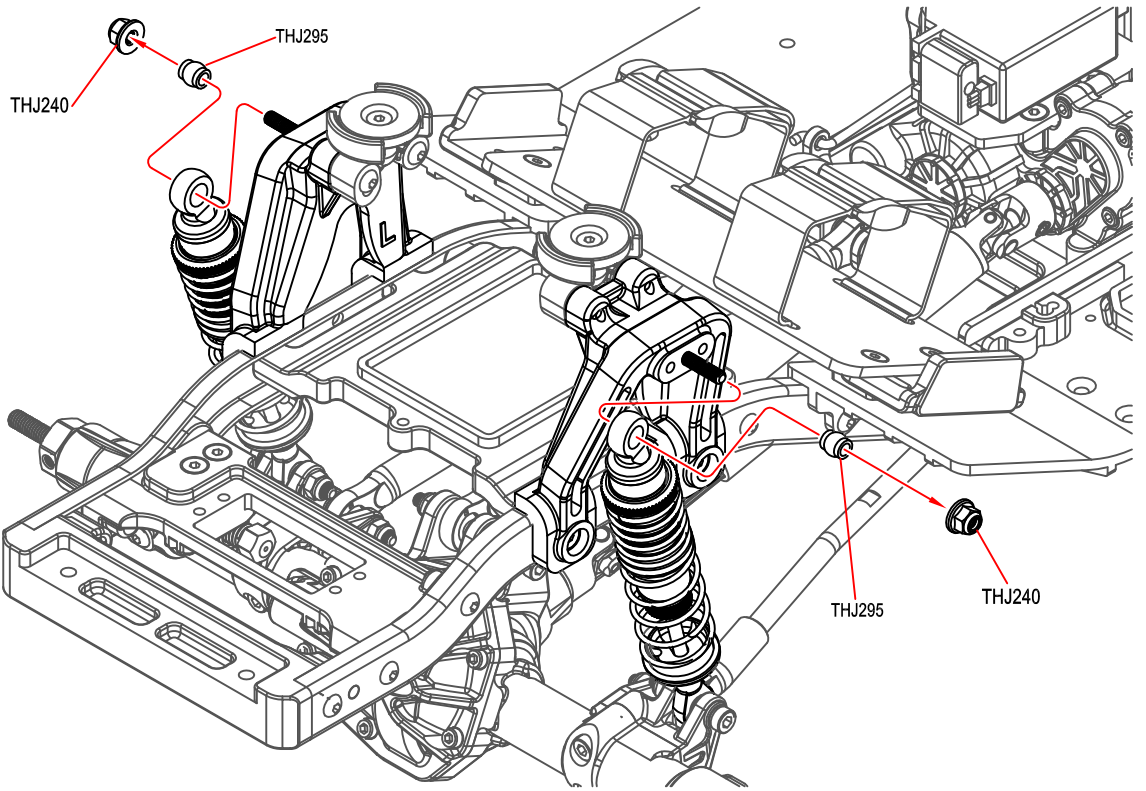


THJ239 x2
M3 Nylon Nut



THJ240 x2
M3 Flanged Nylon Nut

50



51



THJ209

M3×10mm

×4



THJ326

Washer 3×7×0.5mm

×1



THJ326

M2.5 Nylon Nut

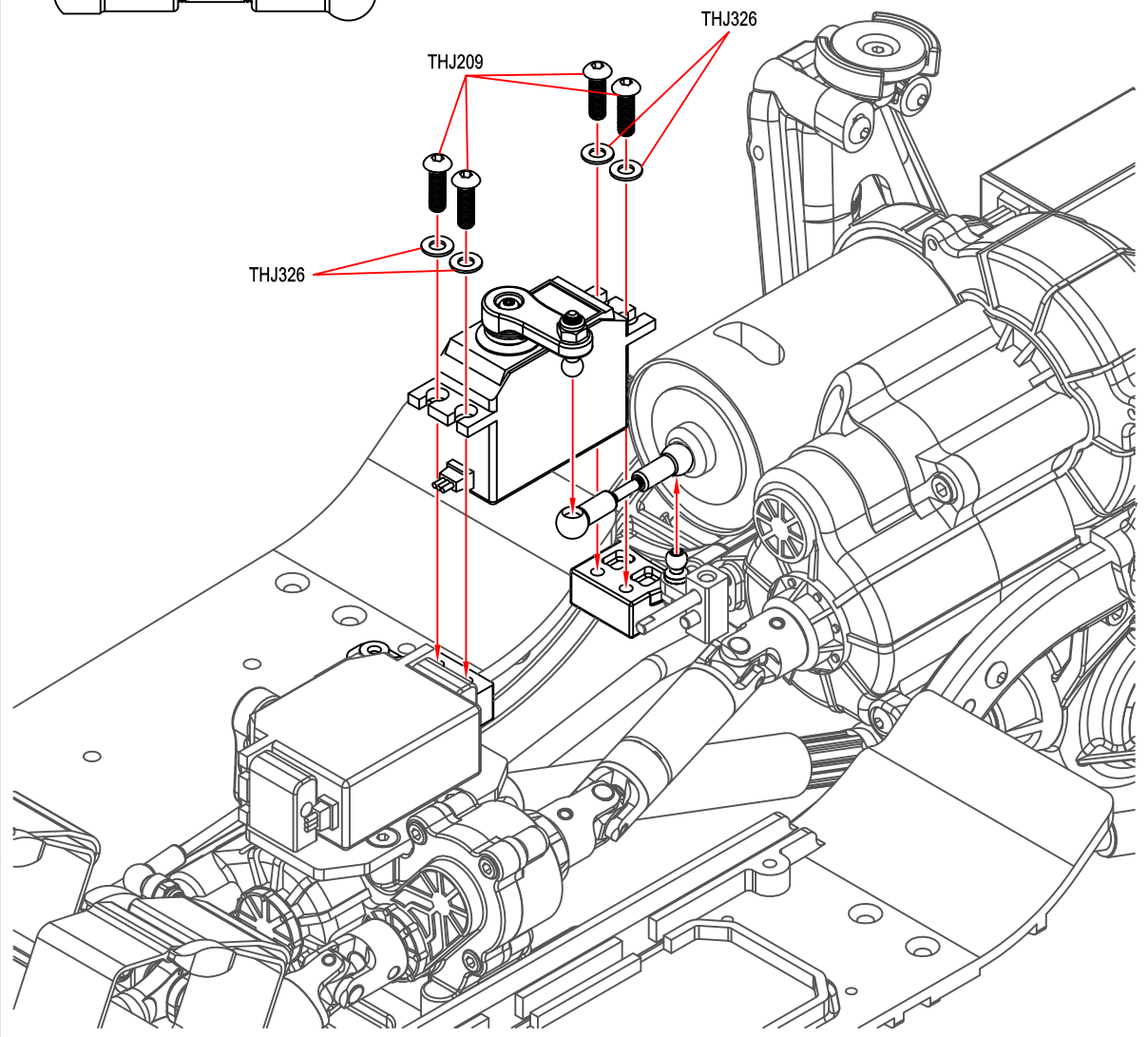
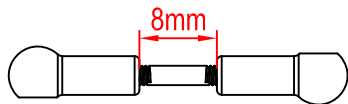
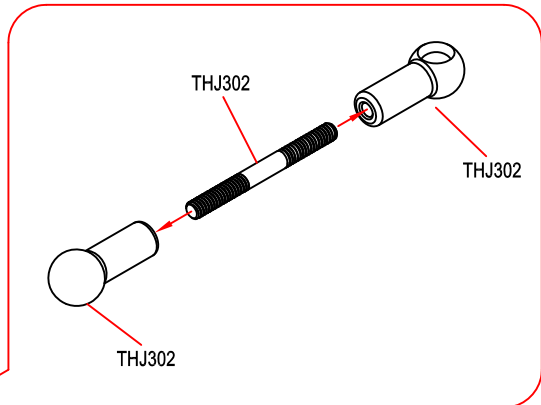
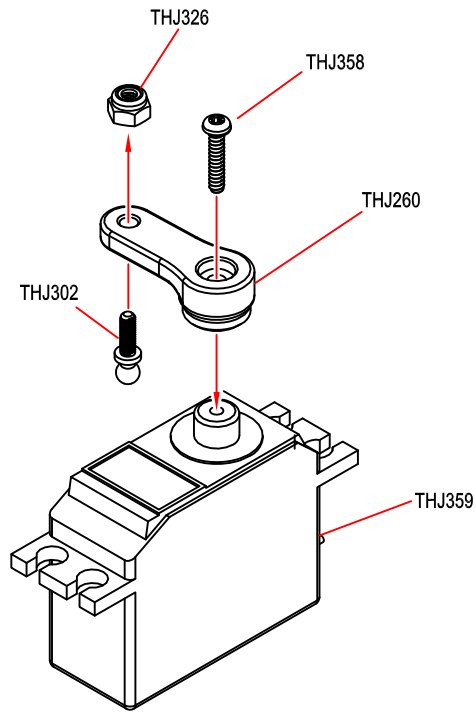
×1









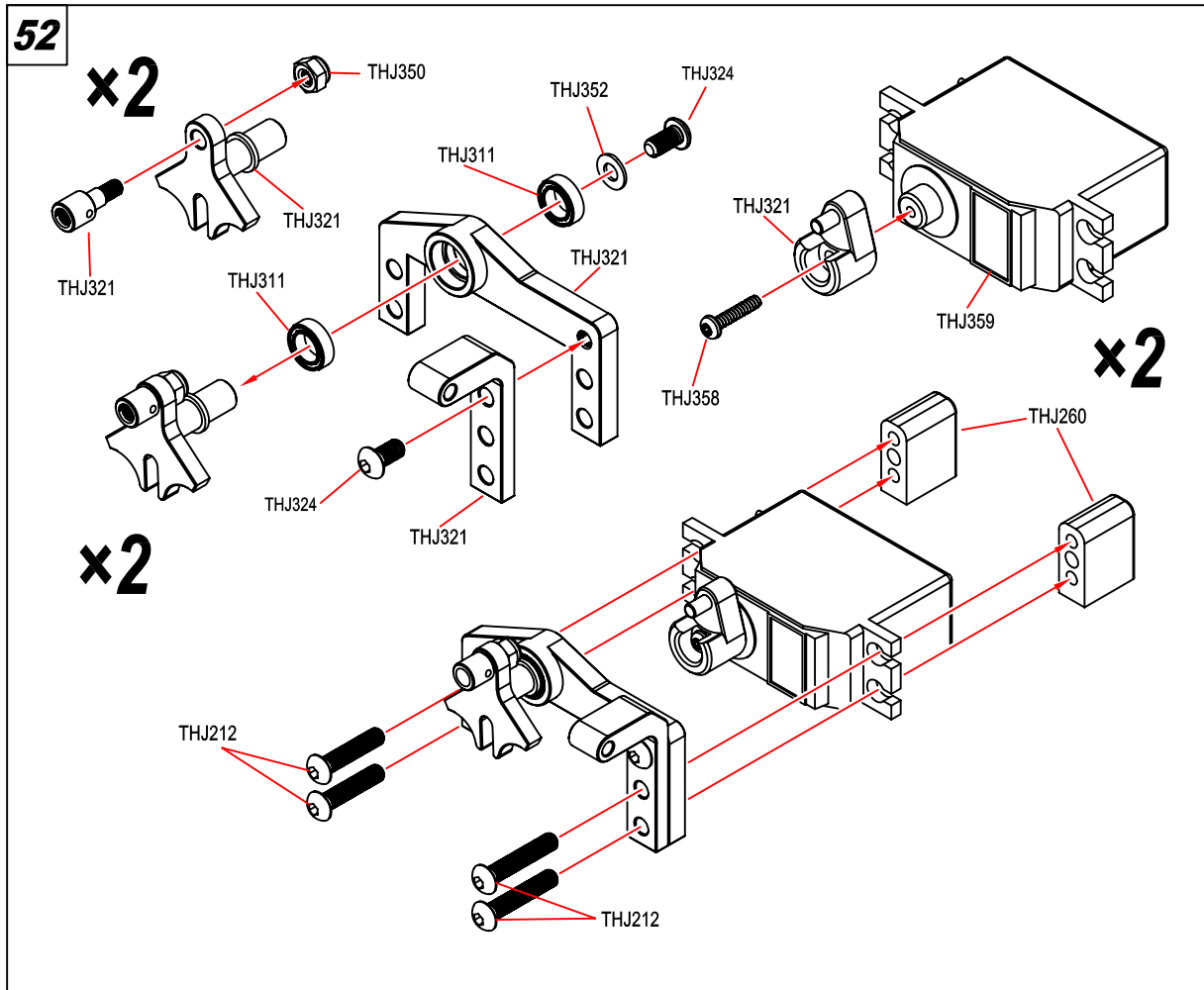
THJ358




M2.2×8 Tp.Binder Head Screm

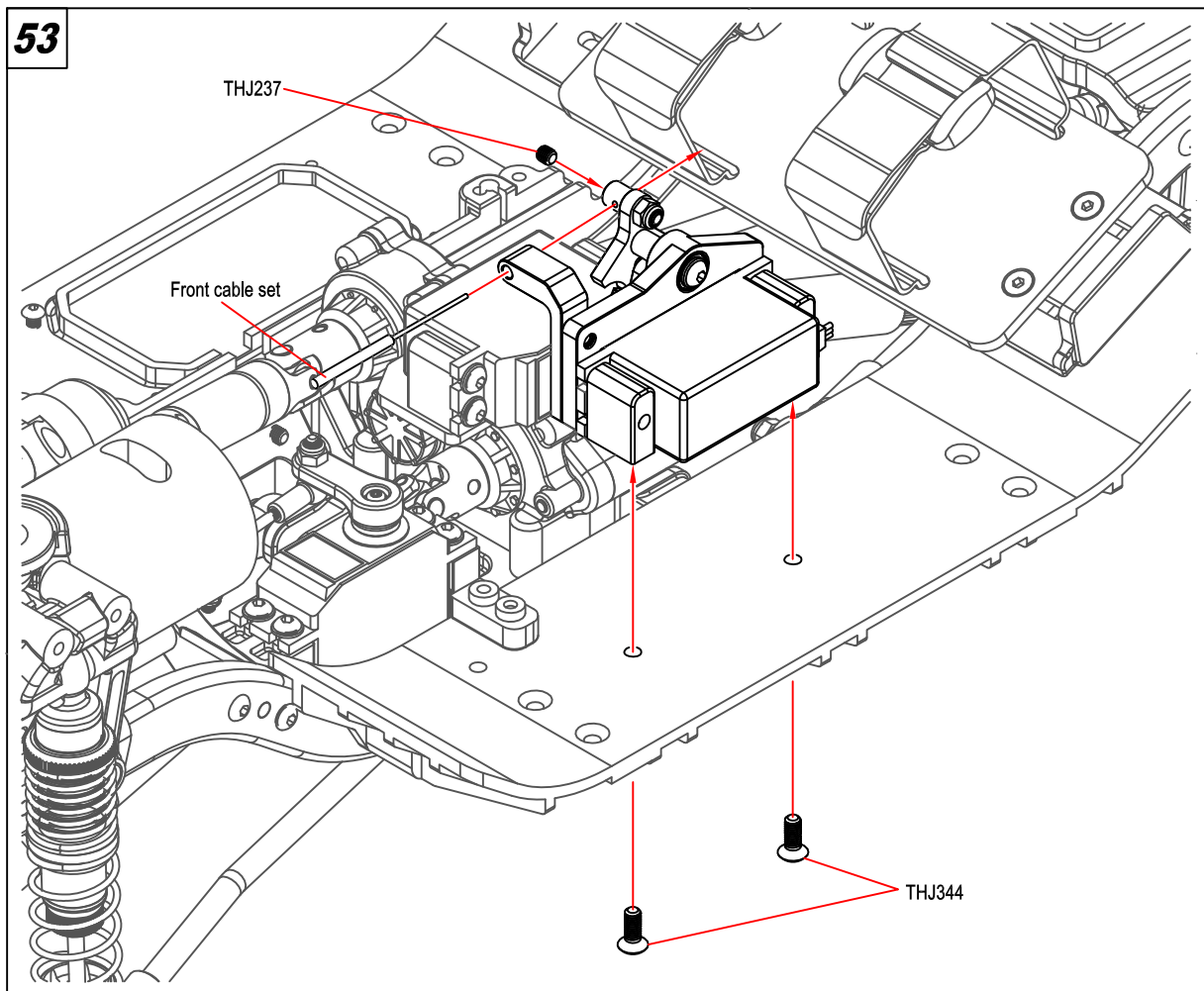
×1



-  **THJ324** ×4
M3×6mm
-  **THJ212** ×2
M3×14mm
-  **THJ213** ×2
M3×16mm
-  **THJ358** ×2
M2.2×8 Tp.Binder Head Screm
-  **THJ350** ×2
M2.5 Nylon Nut
-  **THJ352** ×2
Washer 3×7×0.5mm



-  **THJ311** ×4
Bearng 5×8×2.5mm
-  **THJ344** ×2
M3×8mm
-  **THJ237** ×1
M3×3 Set Screw



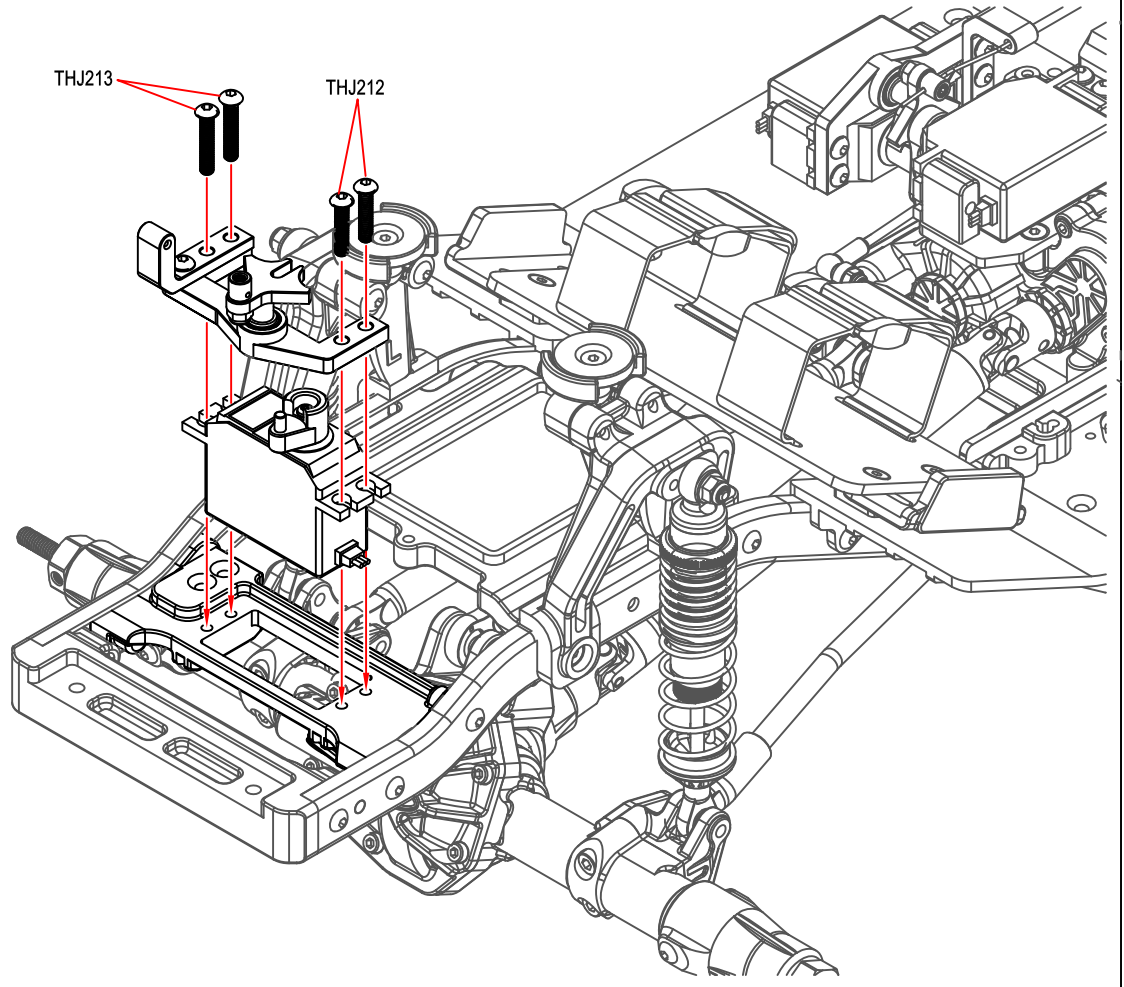


THJ212
M3×14mm
×2



THJ213
M3×16mm
×2

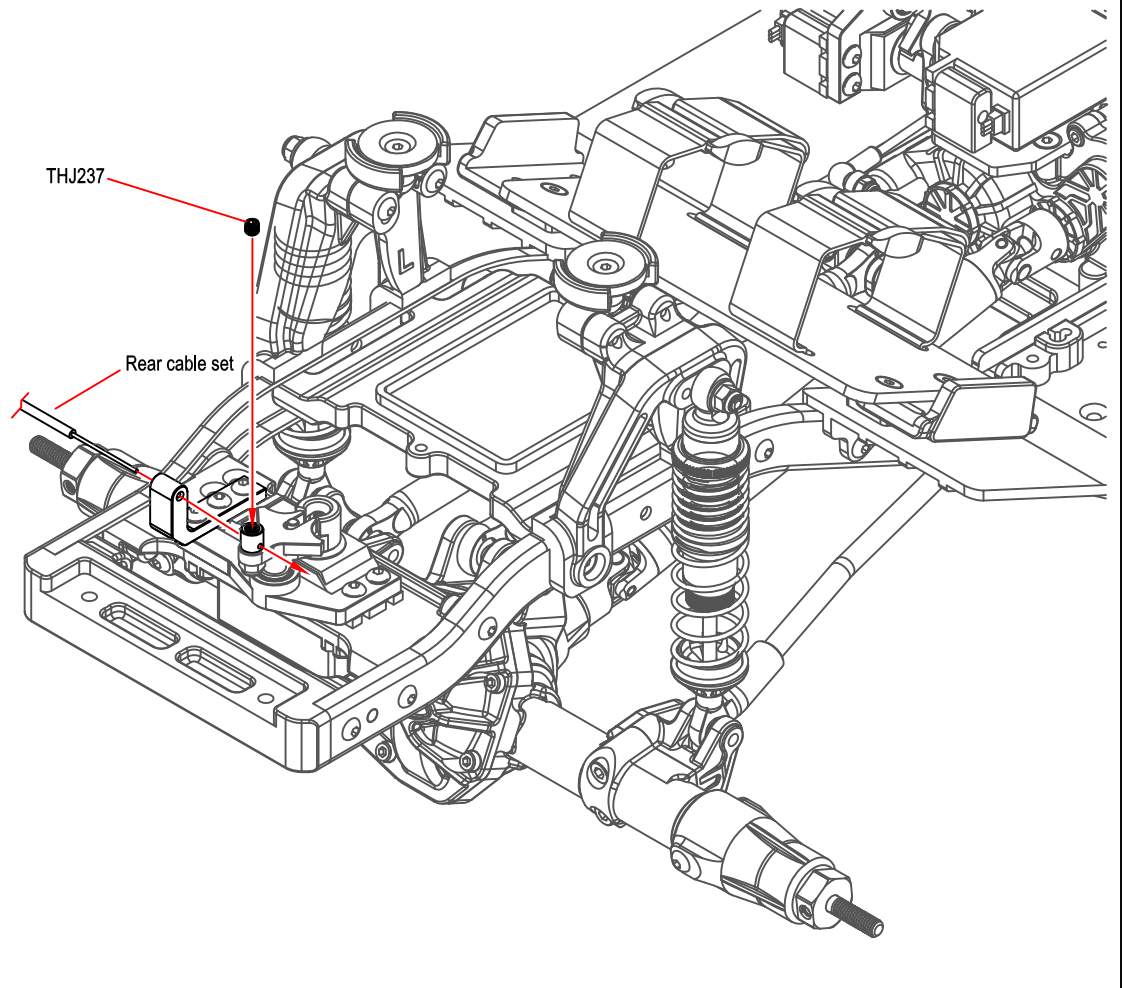
54



55



THJ237
M3×3 Set Screw
×1



56



THJ322
M2.5x8mm

x4



THJ324
M3x6mm

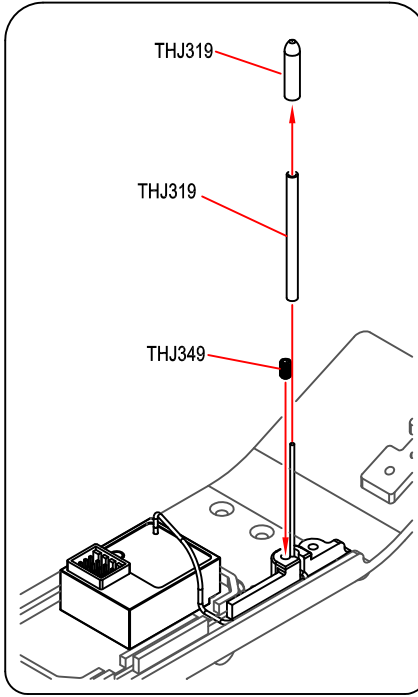
x2

THJ264

THJ322

THJ361

THJ324

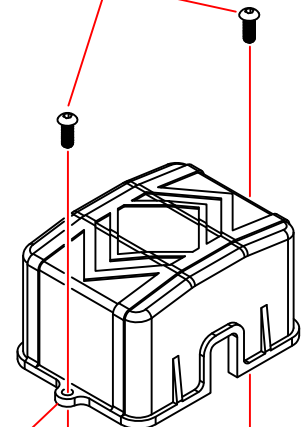


THJ319

THJ319

THJ349

THJ207



THJ268

THJ324

THJ264

THJ366

THJ078

THJ365



THJ207
M3x8mm

x2

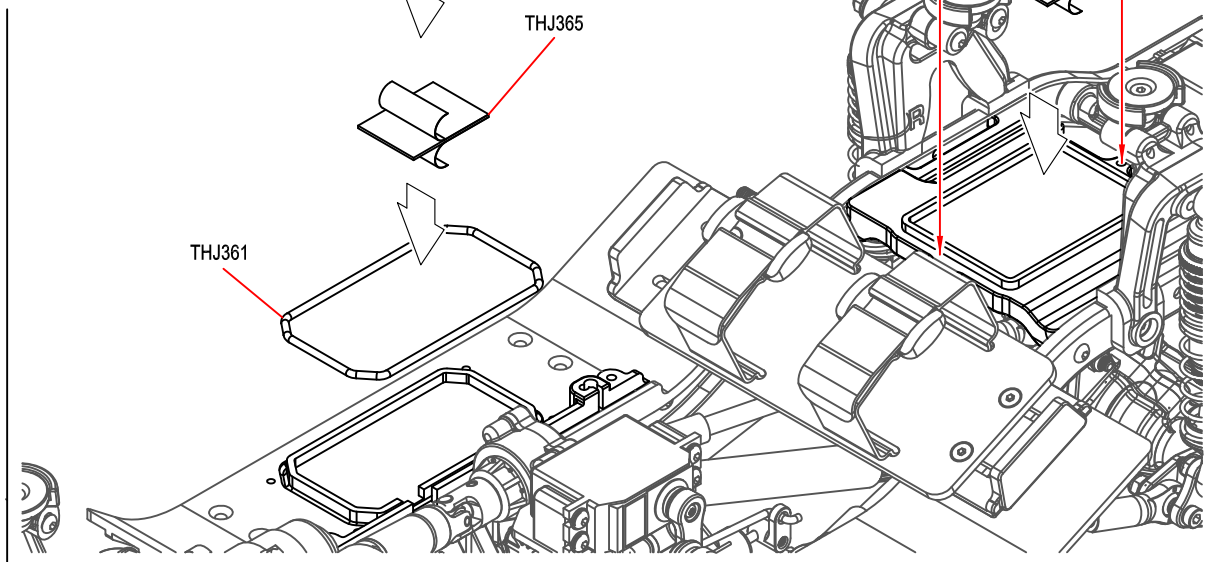


THJ349
M3x5 Set Screw

x1

THJ365

THJ361





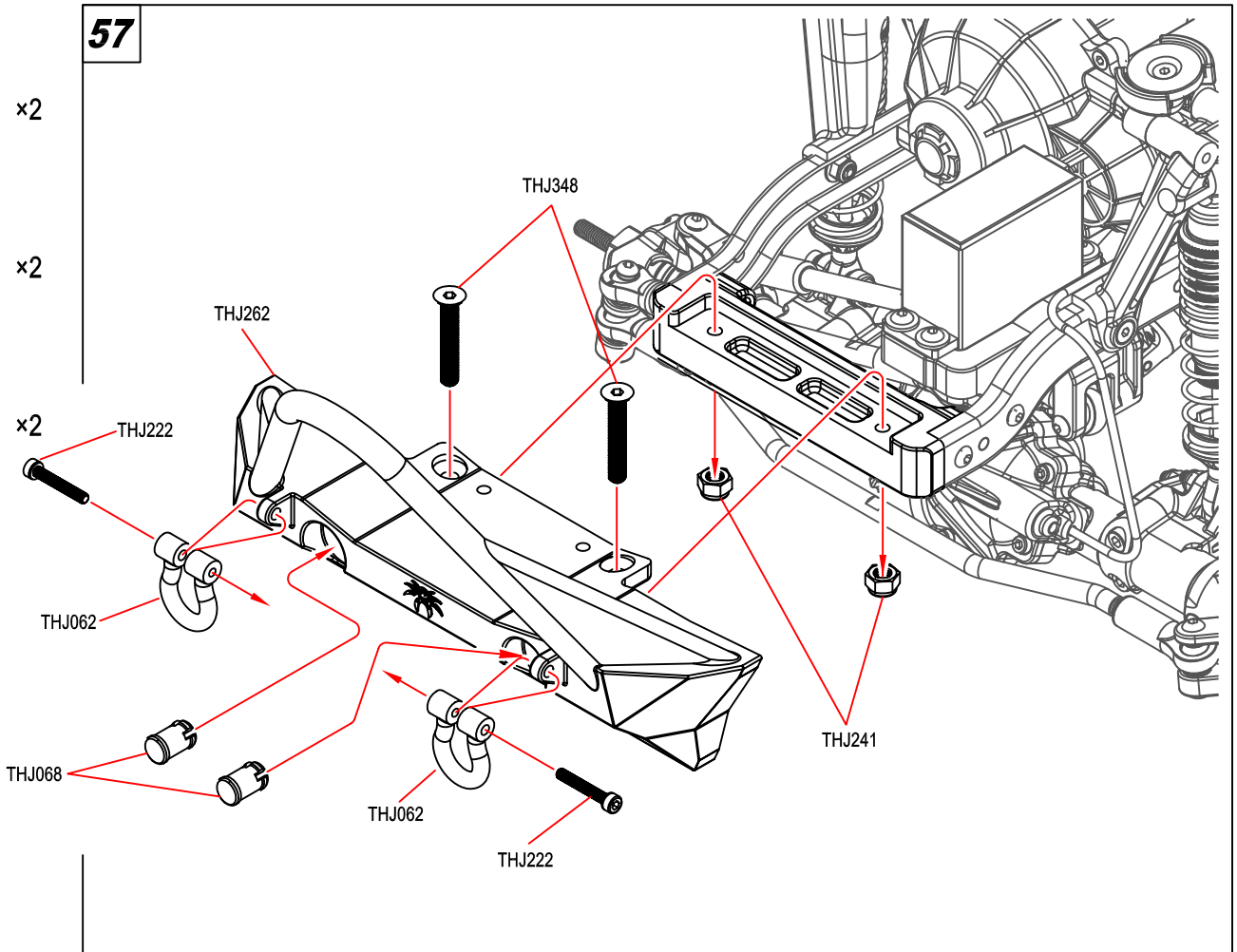
THJ222 ×2
M2.5×14mm



THJ348 ×2
M4×25mm



THJ241 ×2
M4 Flanged Nylon Nut



THJ330 ×1
M4×14mm



THJ331 ×1
M4×30mm



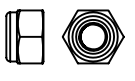
THJ332 ×1
M4×45mm



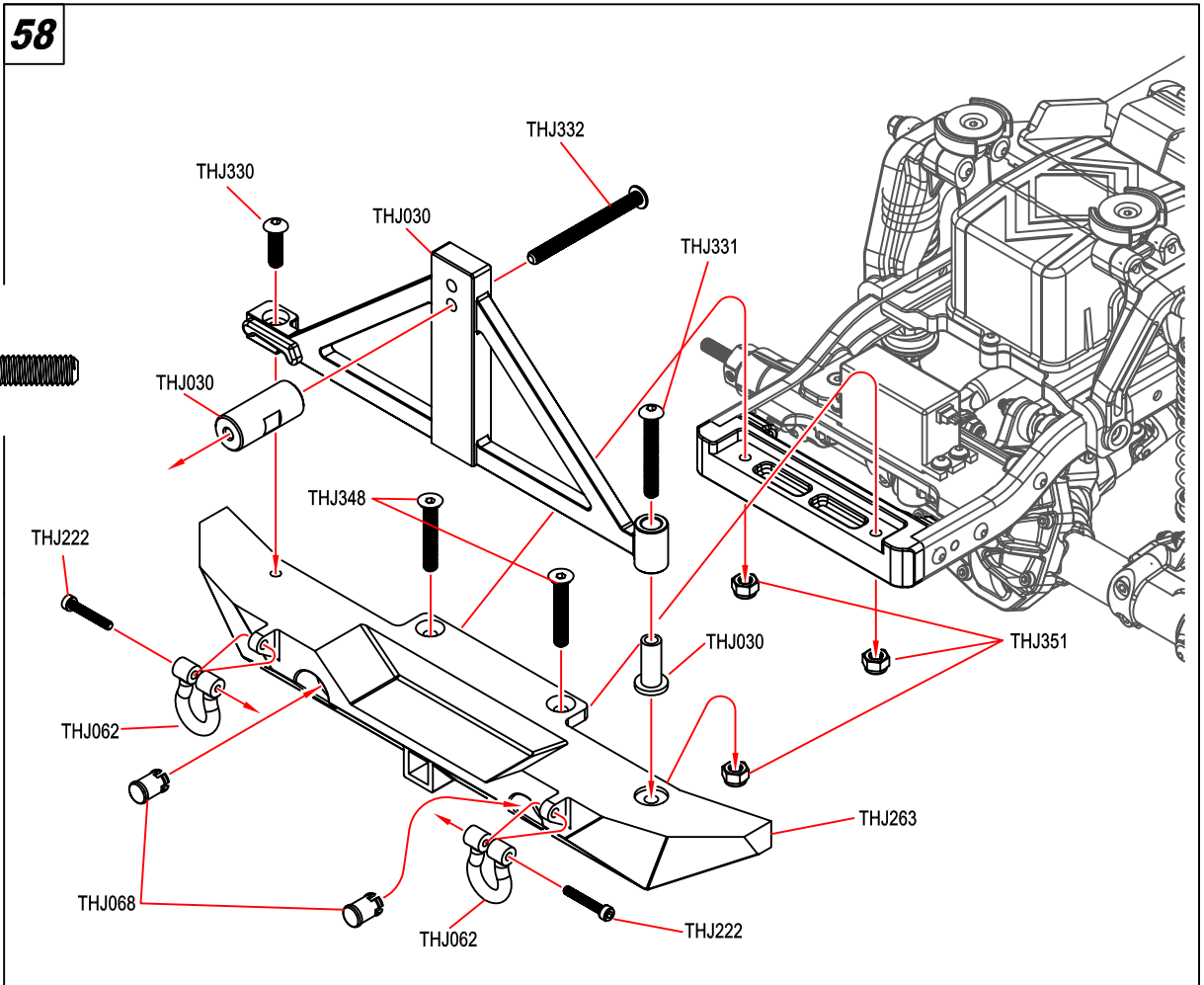
THJ222 ×2
M2.5×14mm



THJ348 ×2
M4×25mm



THJ351 ×2
M4 Nylon Nut



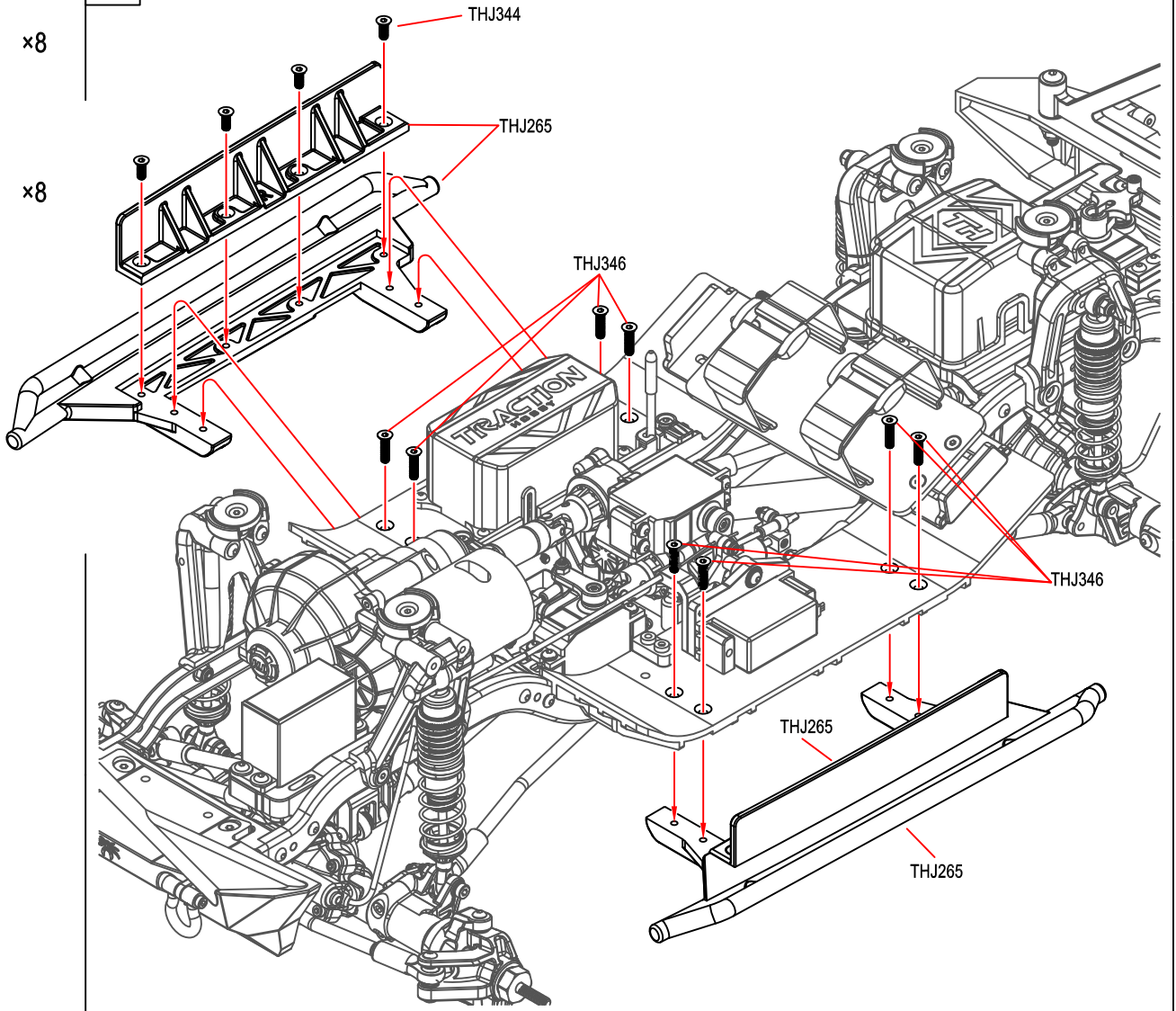


THJ344
M3×8mm

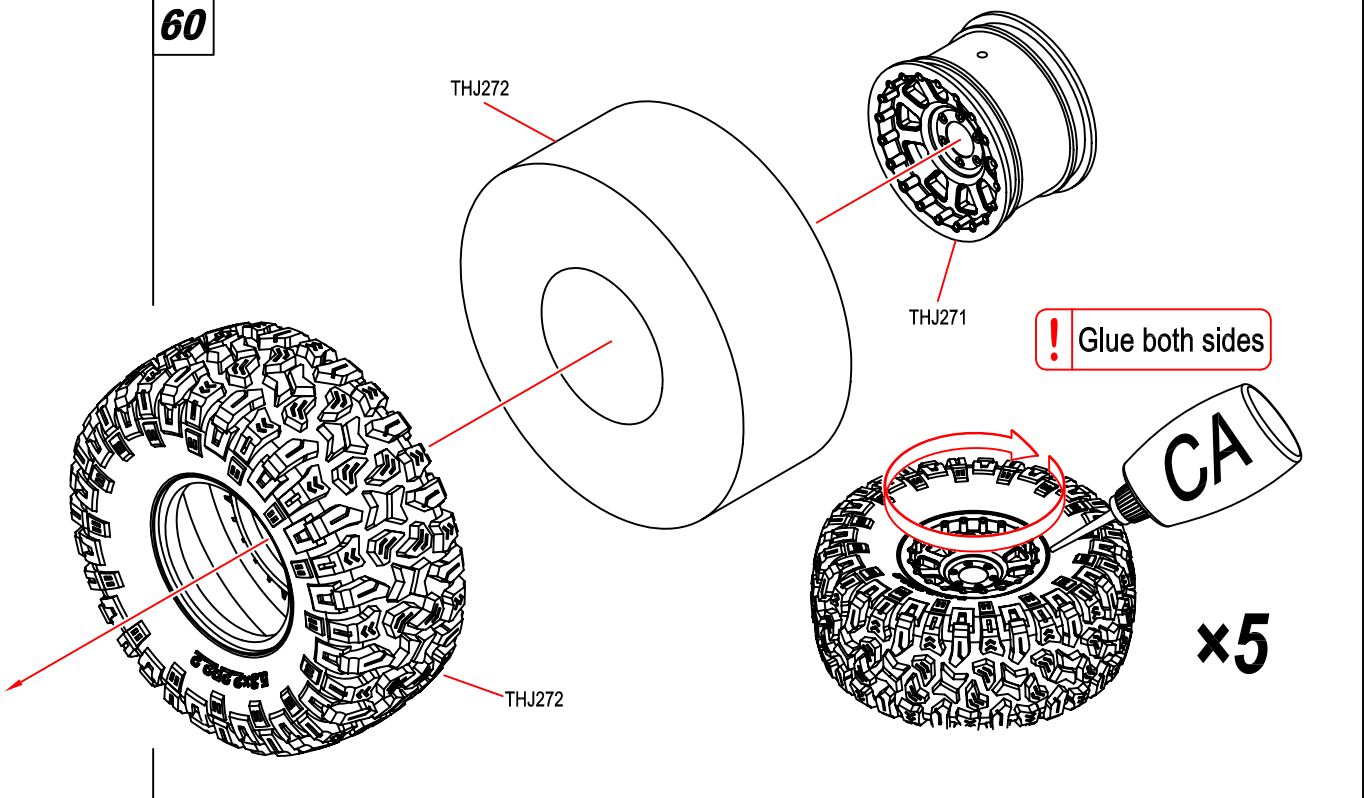


THJ346
M3×12mm

59



60

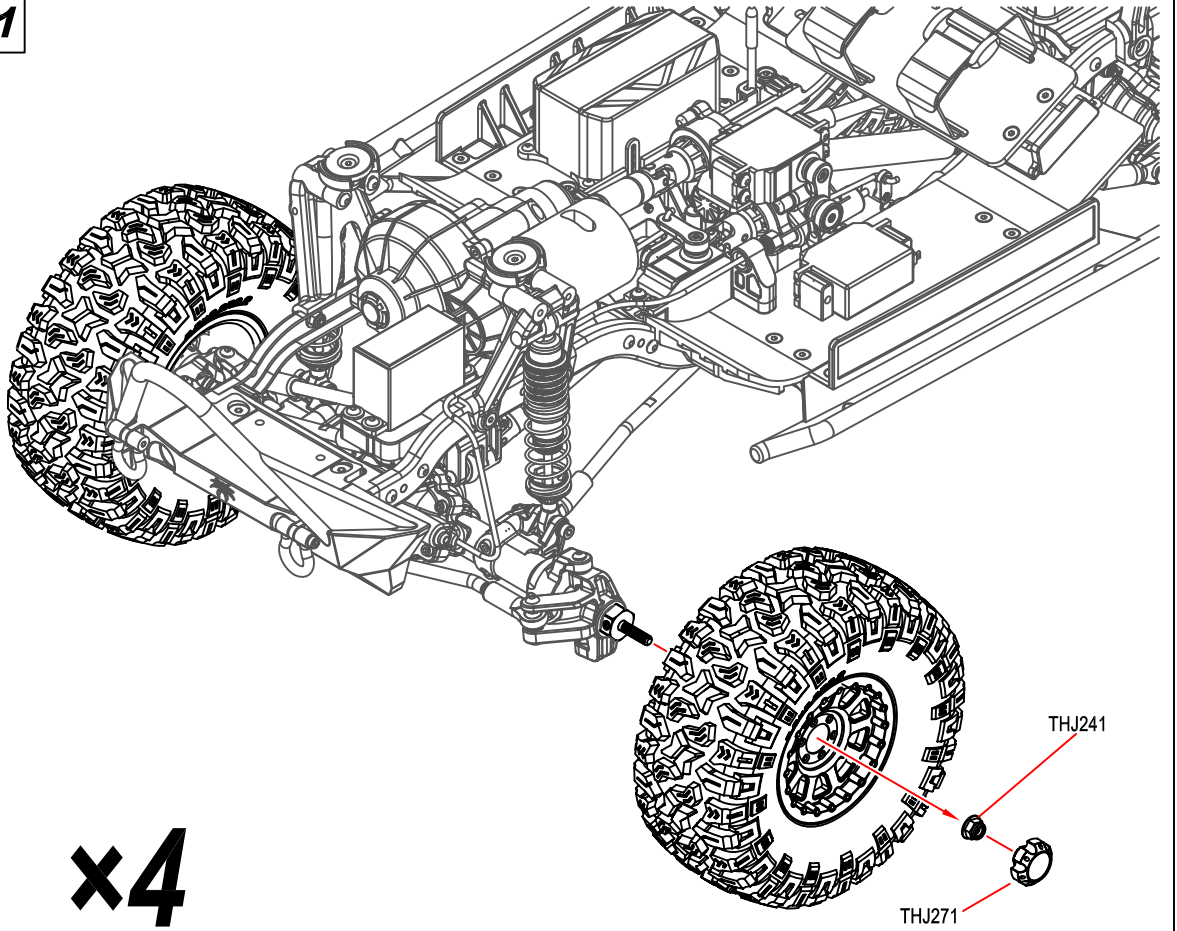




THJ241
M4 Flanged Nylon Nut

x4

61



x4

THJ241

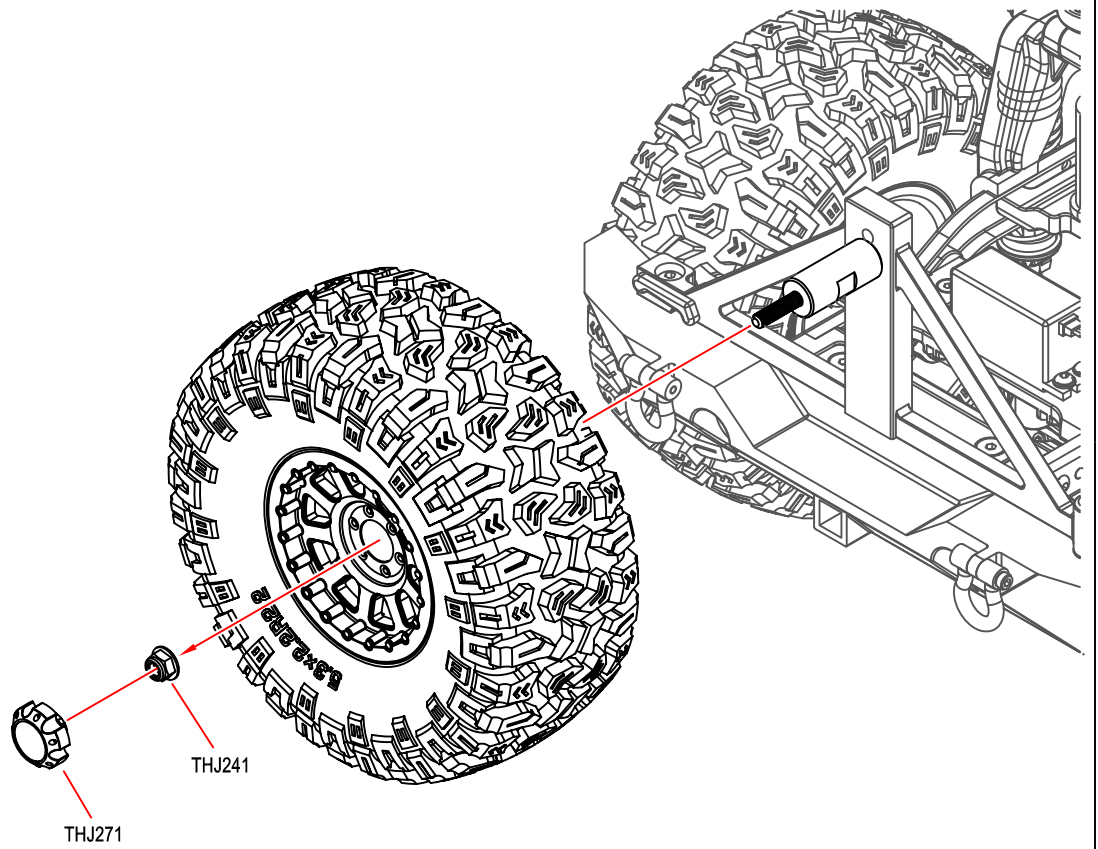
THJ271



THJ241
M4 Flanged Nylon Nut

x1

62



THJ241

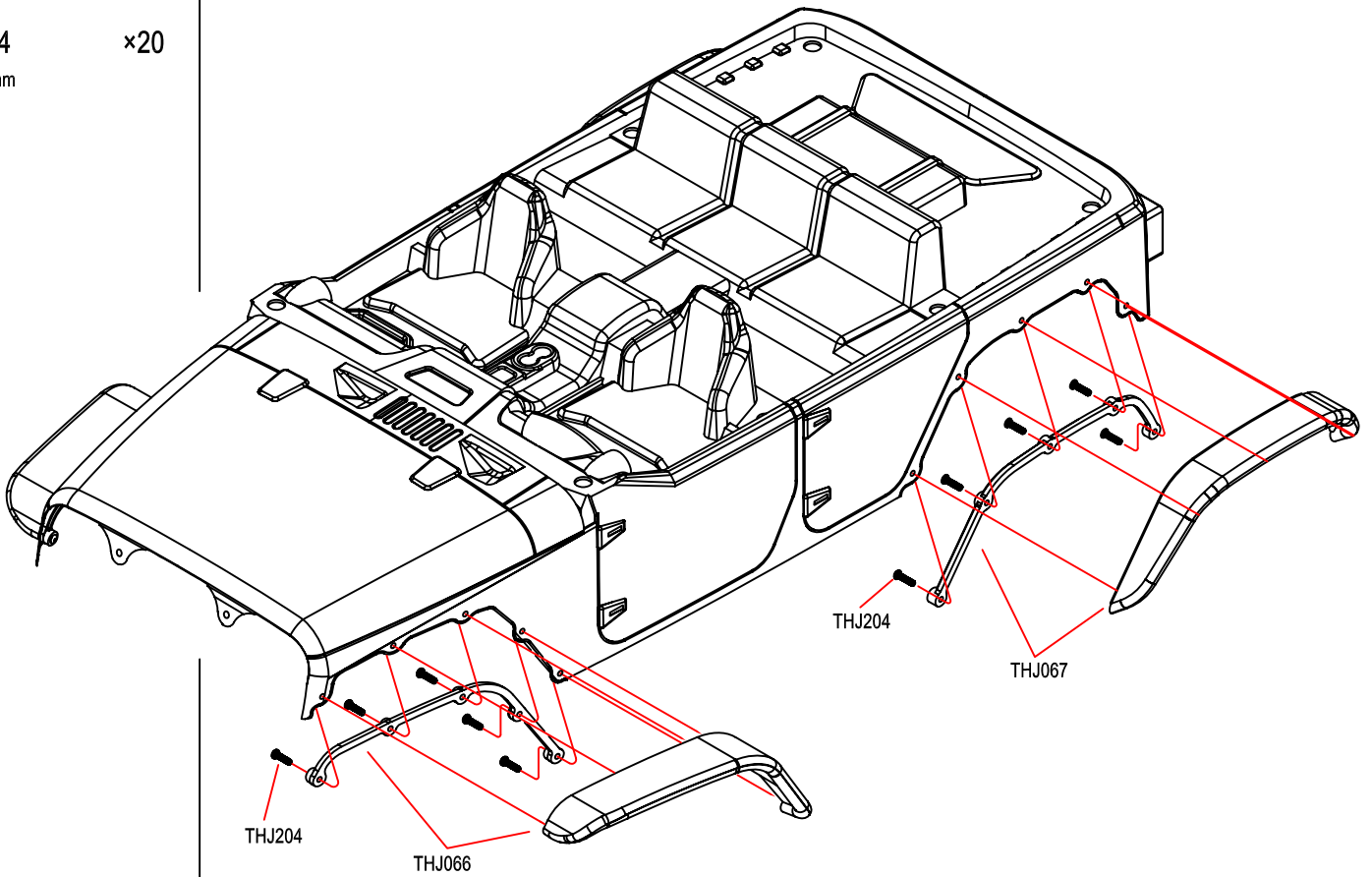
THJ271



THJ204
M2.5×10mm

×20

63



THJ323
M3×4mm

×2



THJ324
M3×6mm

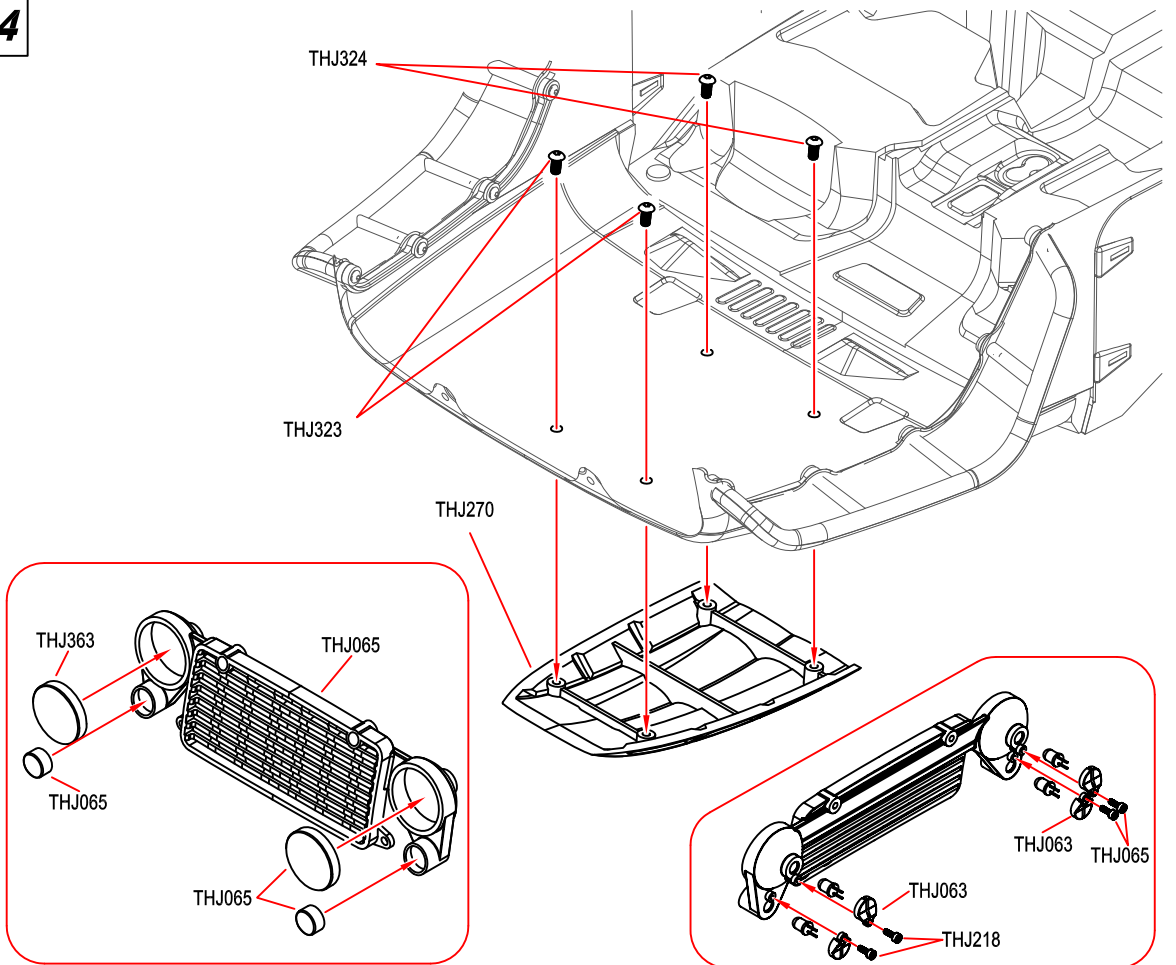
×2



THJ218
M2×6mm

×4

64



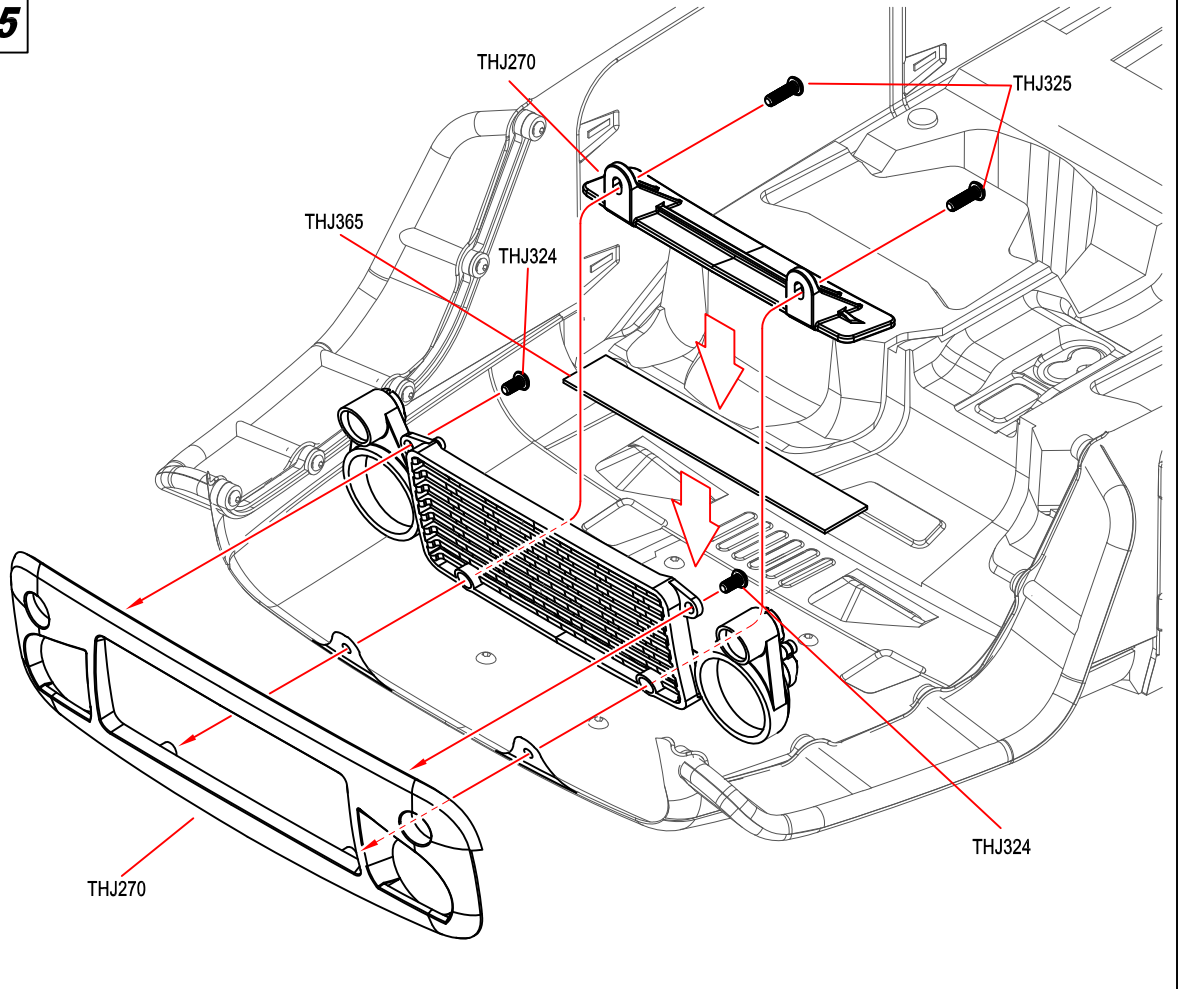


THJ324 ×1
M3×6mm



THJ325 ×1
M3×12mm

65

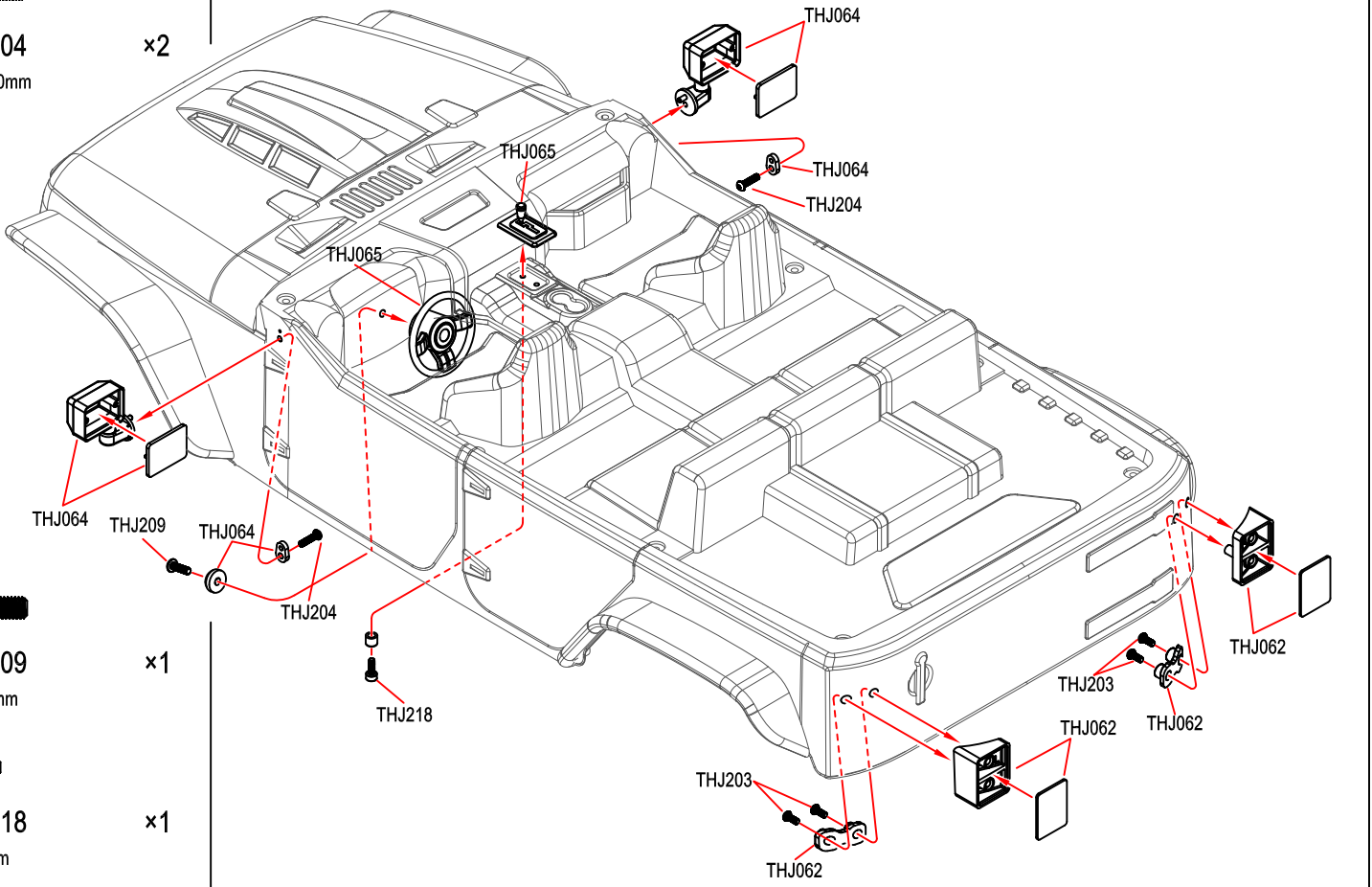


THJ203 ×4
M2.5×6mm



THJ204 ×2
M2.5×10mm

66



THJ209 ×1
M3×10mm



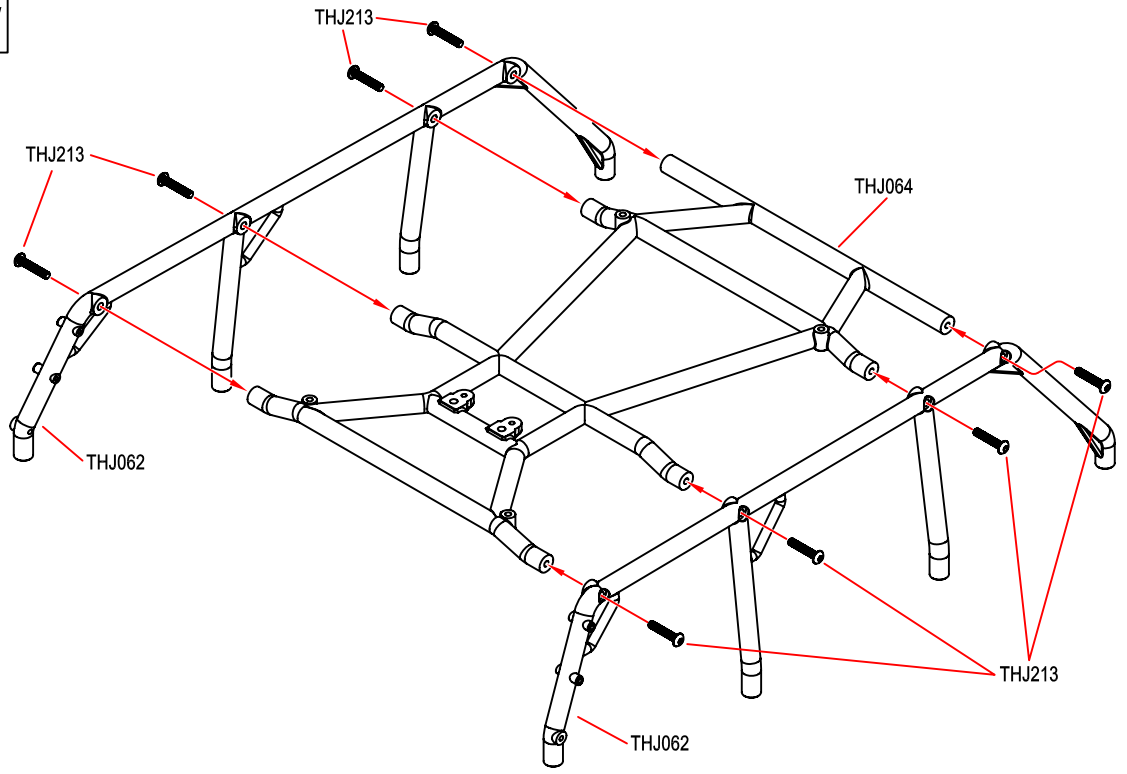
THJ218 ×1
M2×6mm



THJ213
M3×16mm

×8

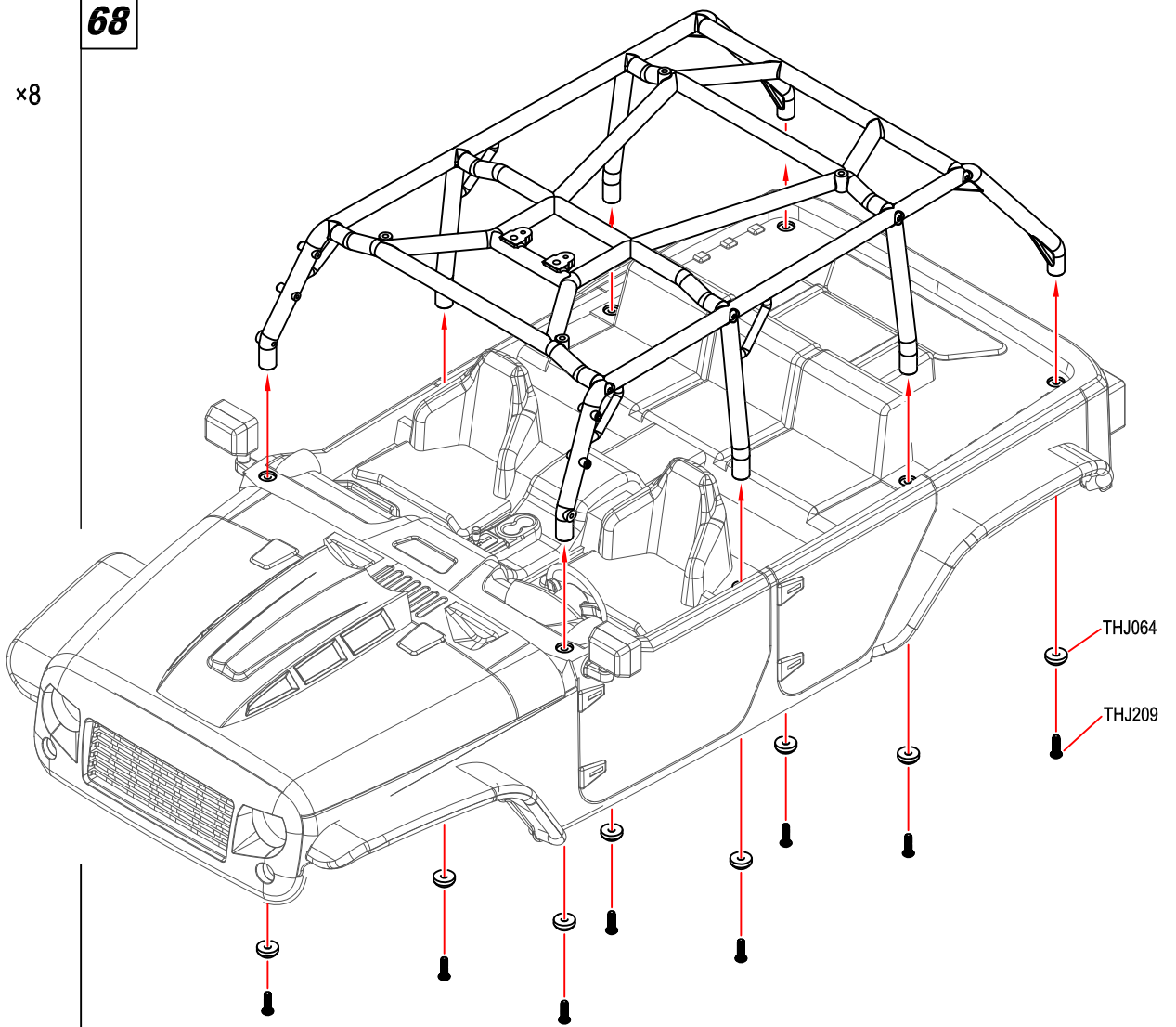
67



THJ209
M3×10mm

×8

68





THJ362
M1.6×4mm

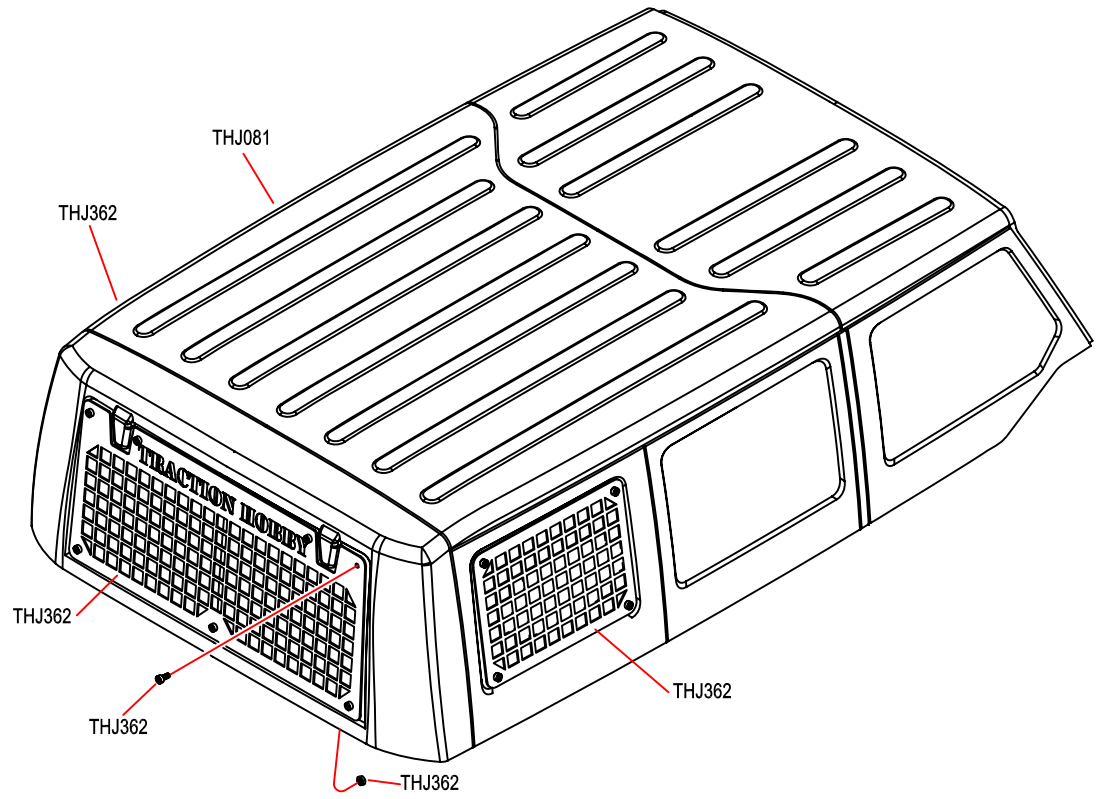
×15



THJ362
M1.6 Nut

×15

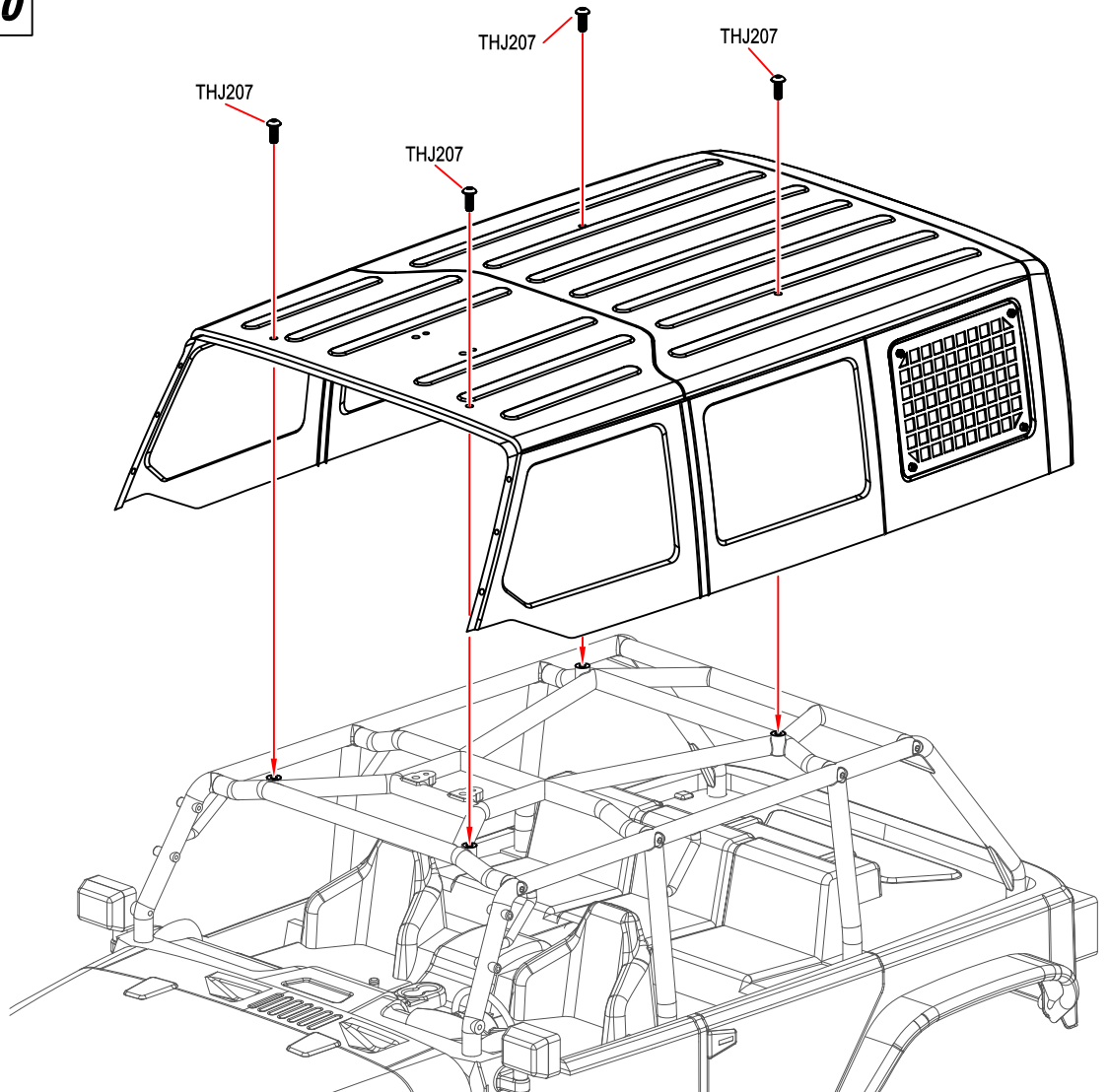
69



THJ207
M3×8mm

×4

70





THJ326
M2x6mm

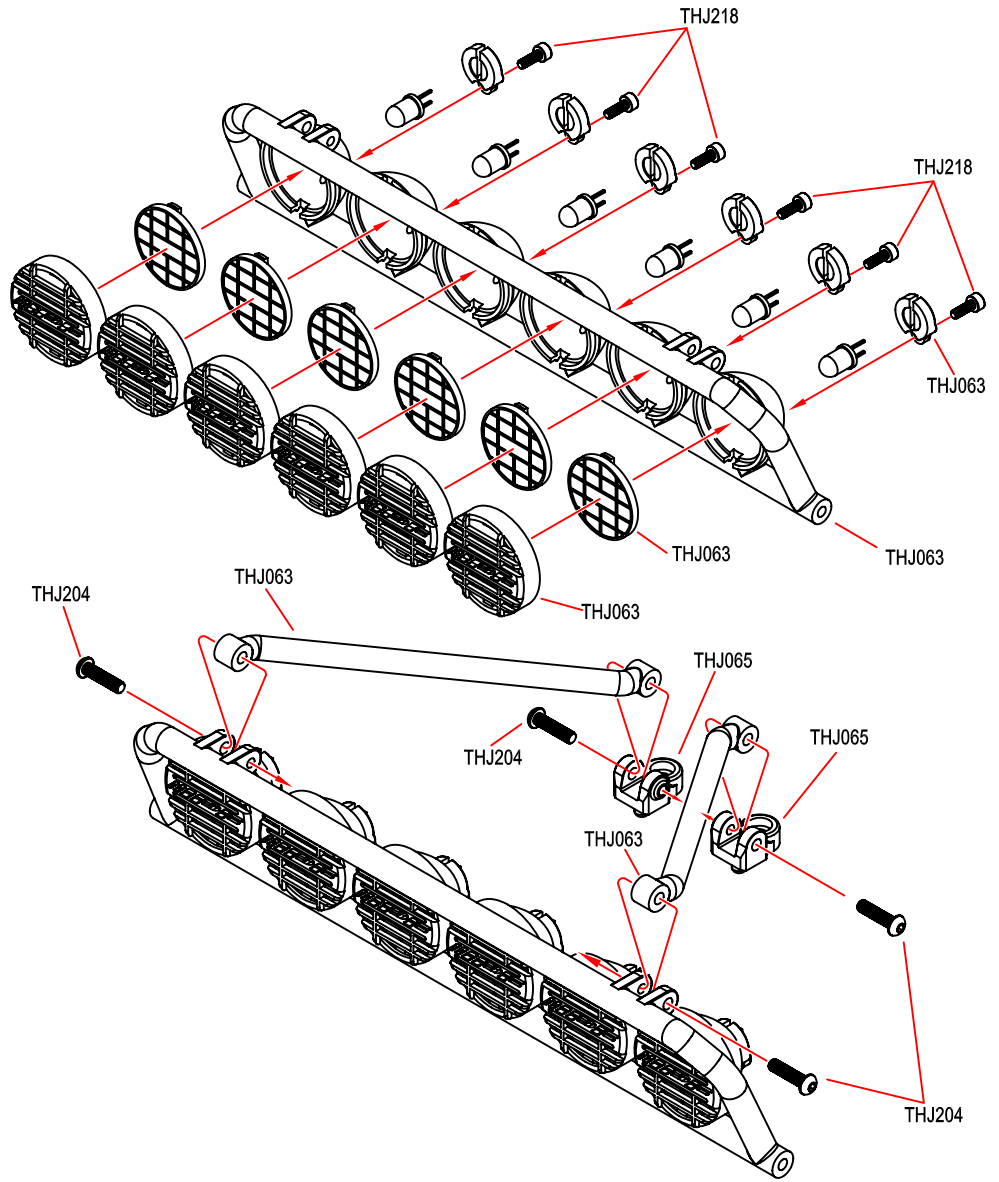
×4



THJ326
M2.5x10mm

×6

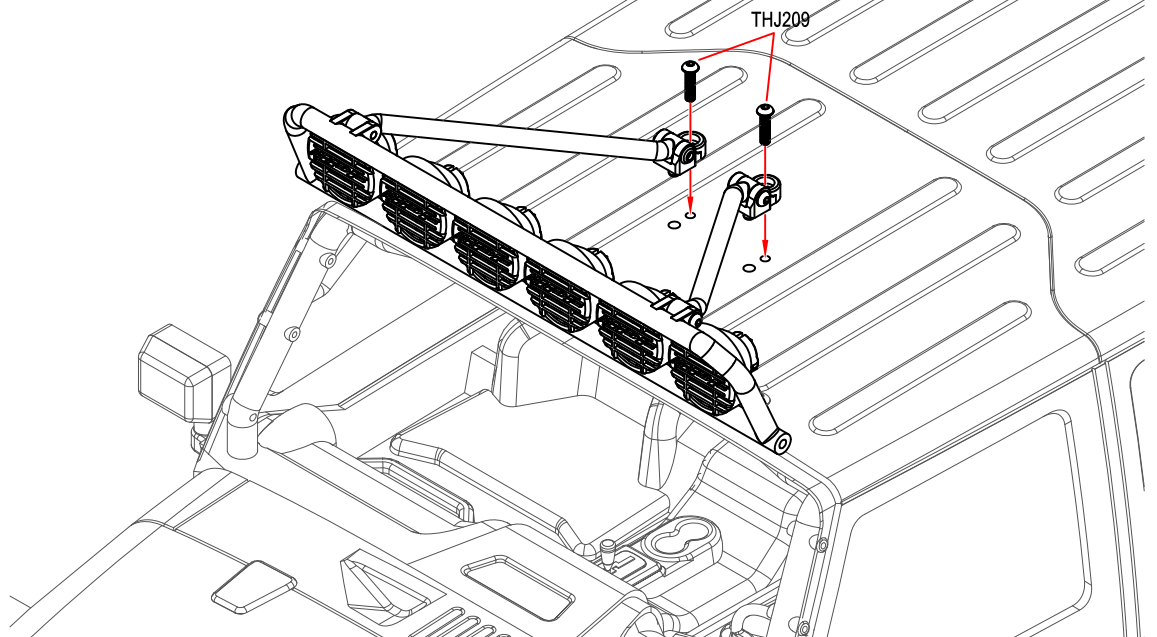
71



THJ209
M3x10mm

×2

72



73



THJ202
M2×10mm

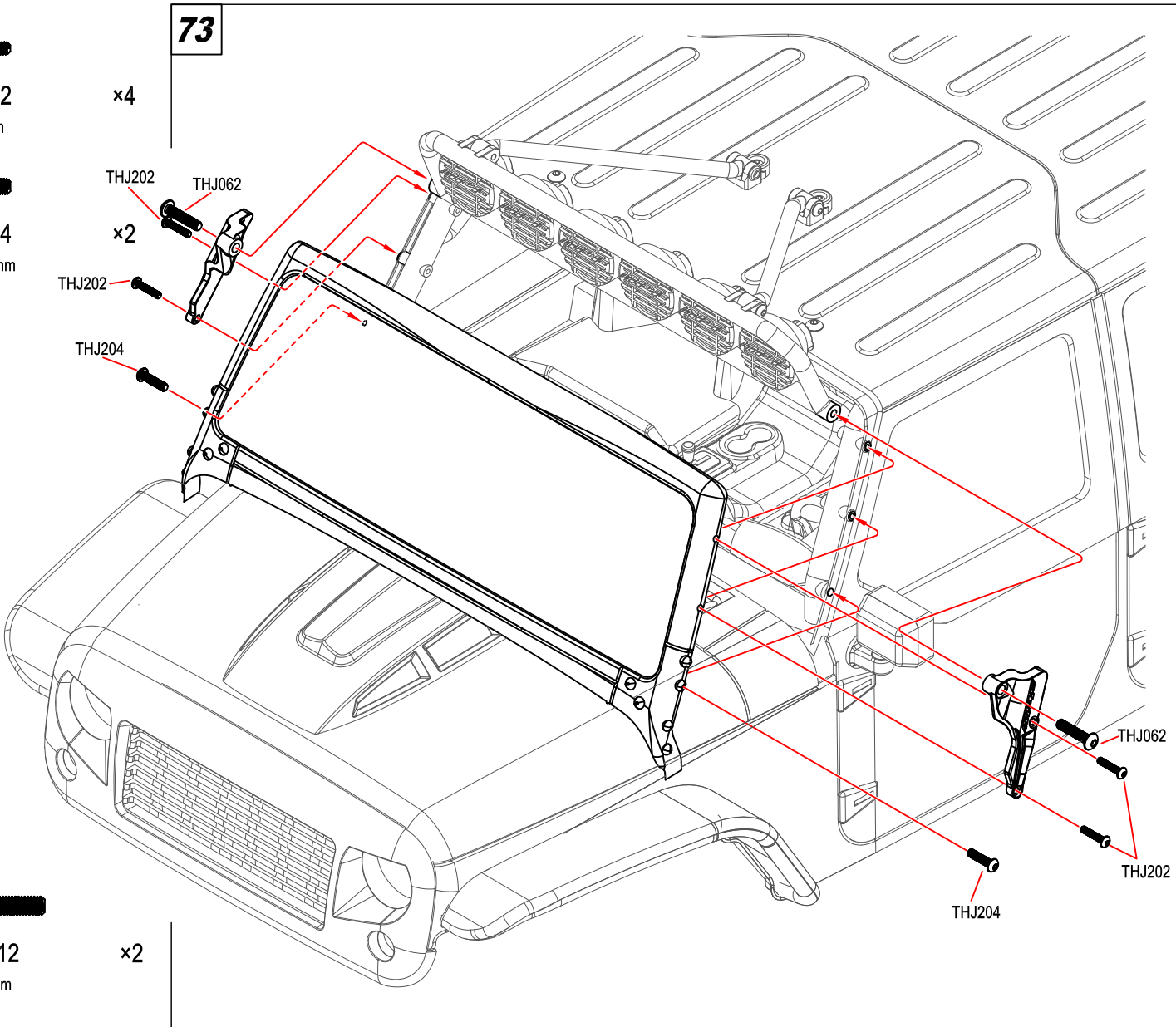
×4



THJ204
M2.5×10mm

×2

THJ062
THJ202
THJ204



THJ212
M3×14mm

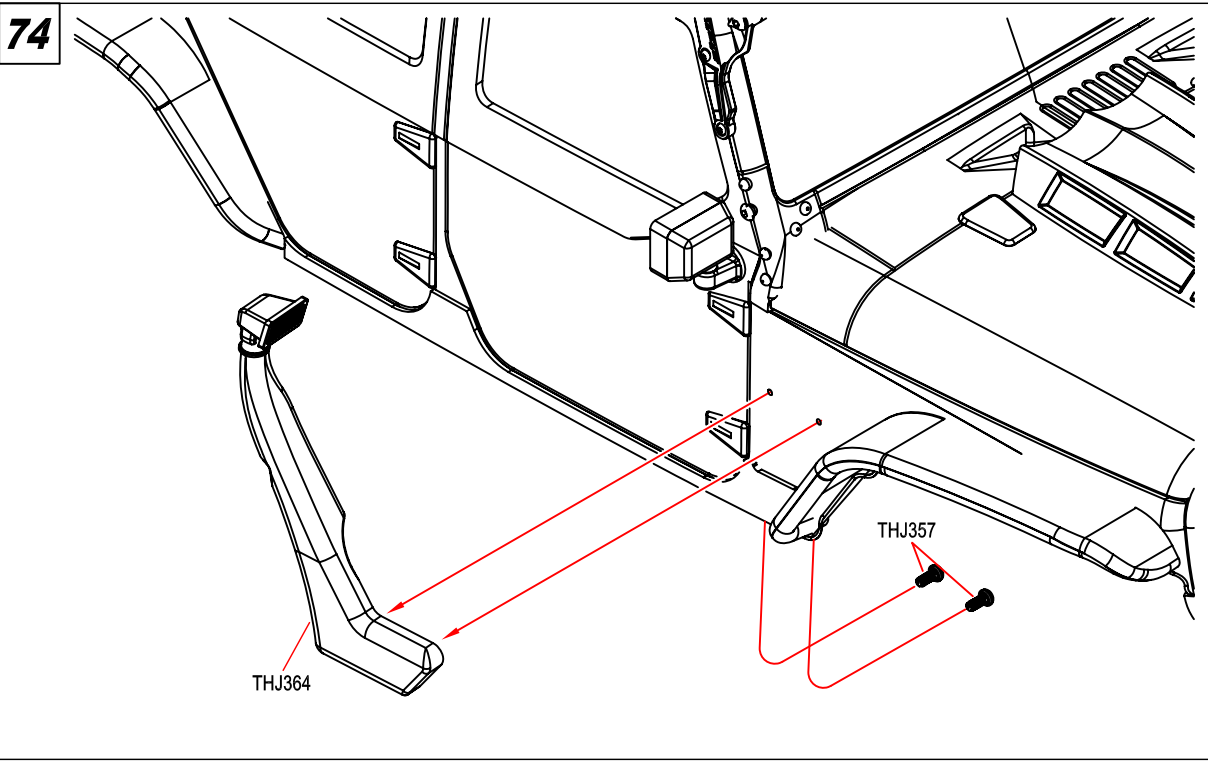
×2

74



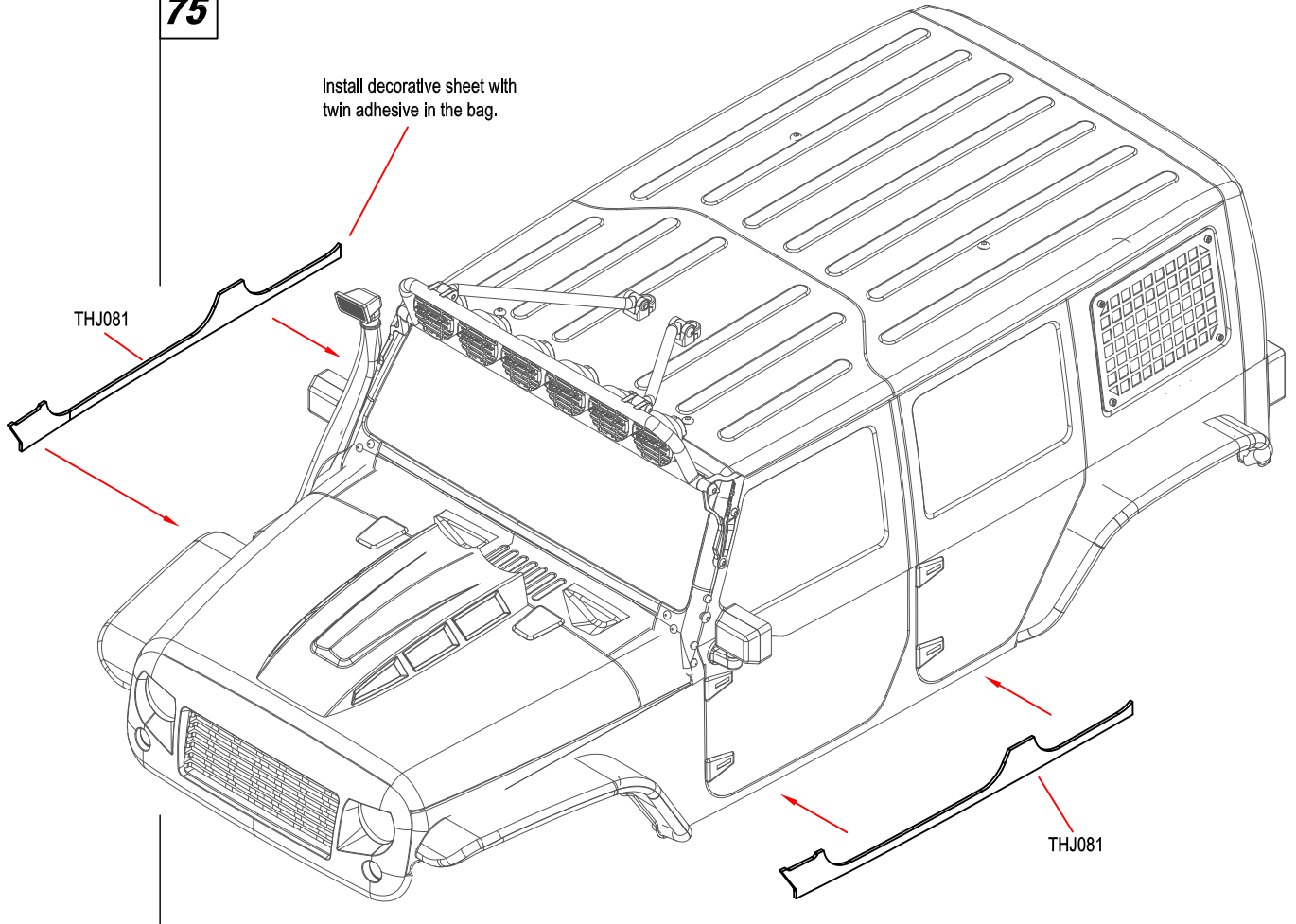
THJ357
M2.2×5 Tp.Blnder Head Screm

×2

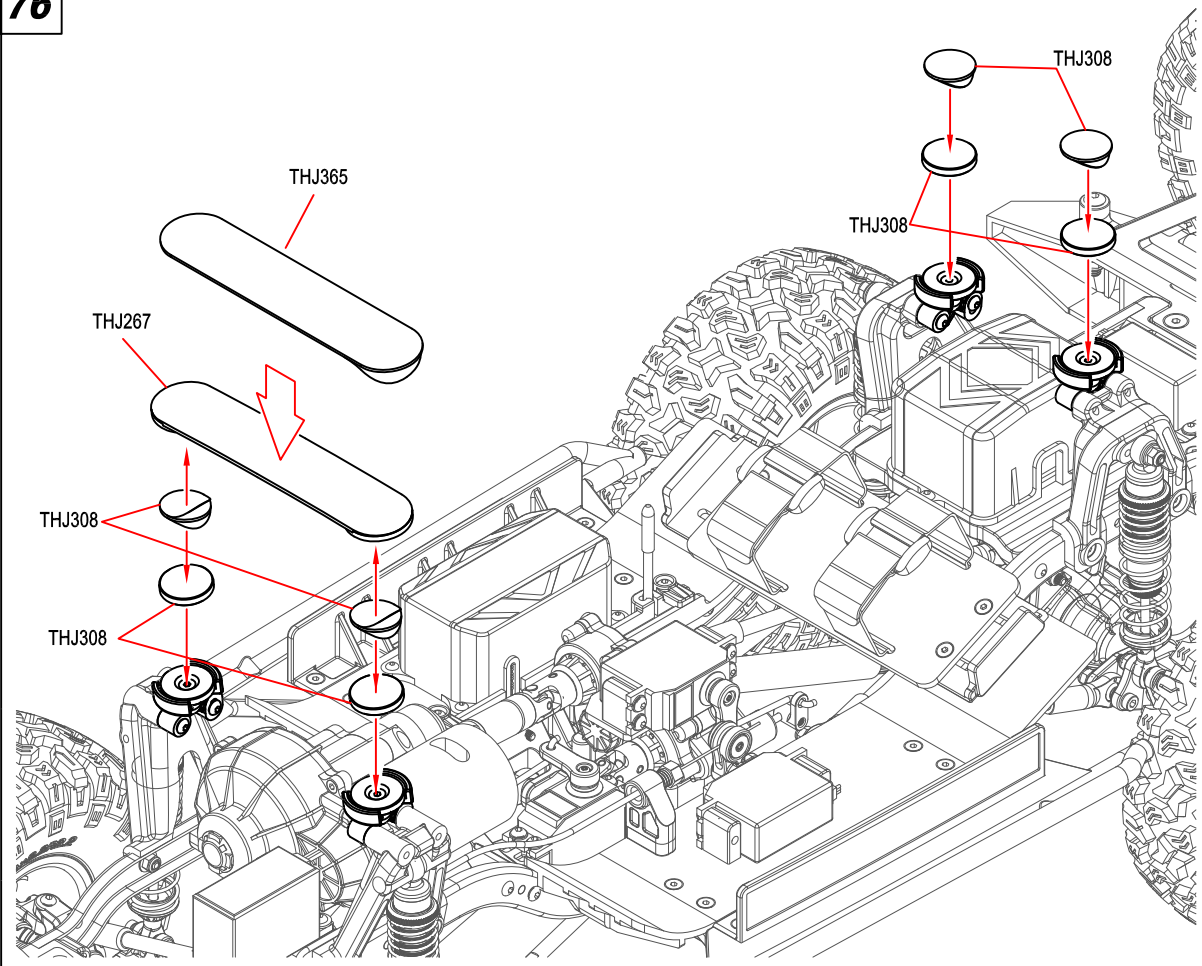


75

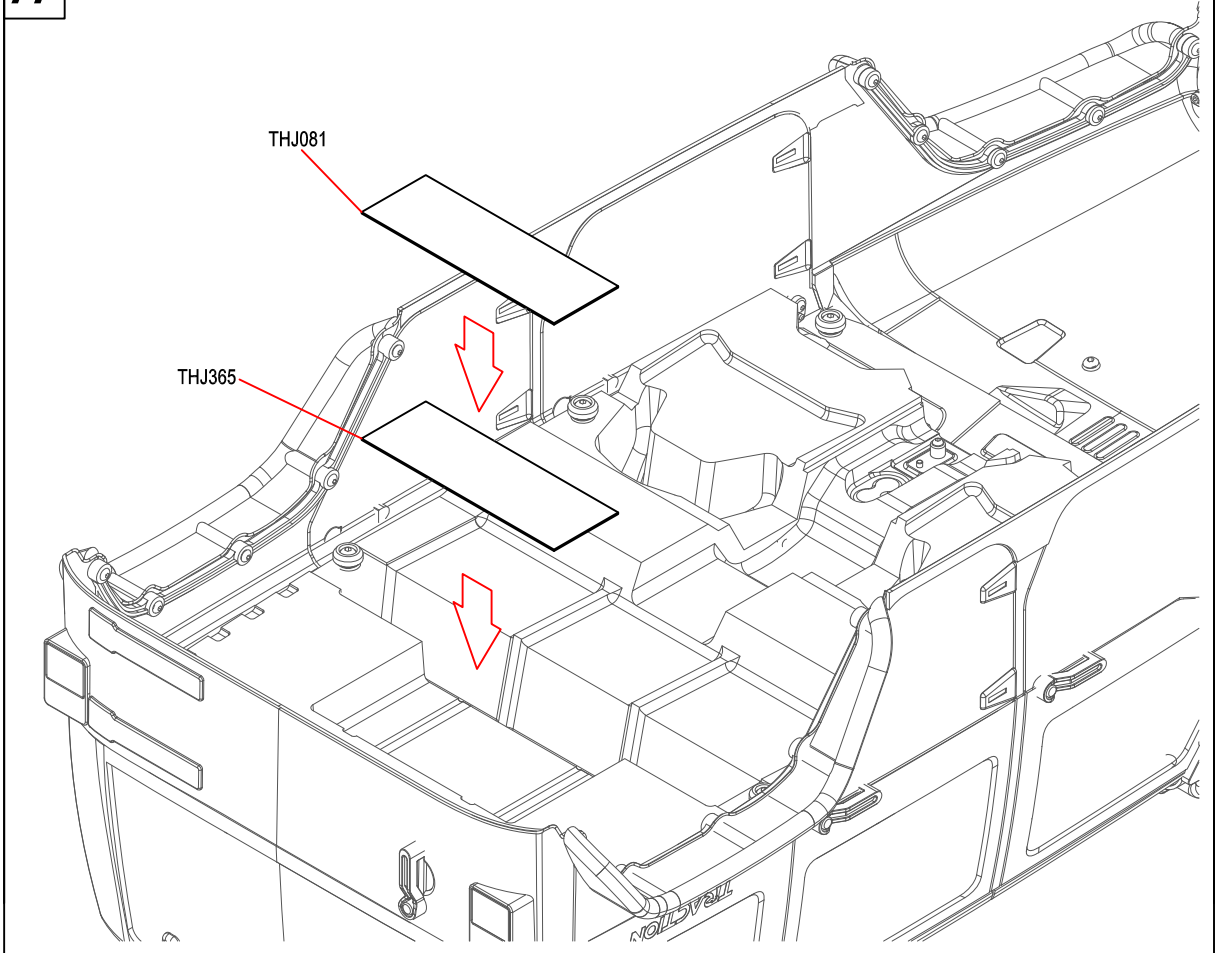
Install decorative sheet with twin adhesive in the bag.



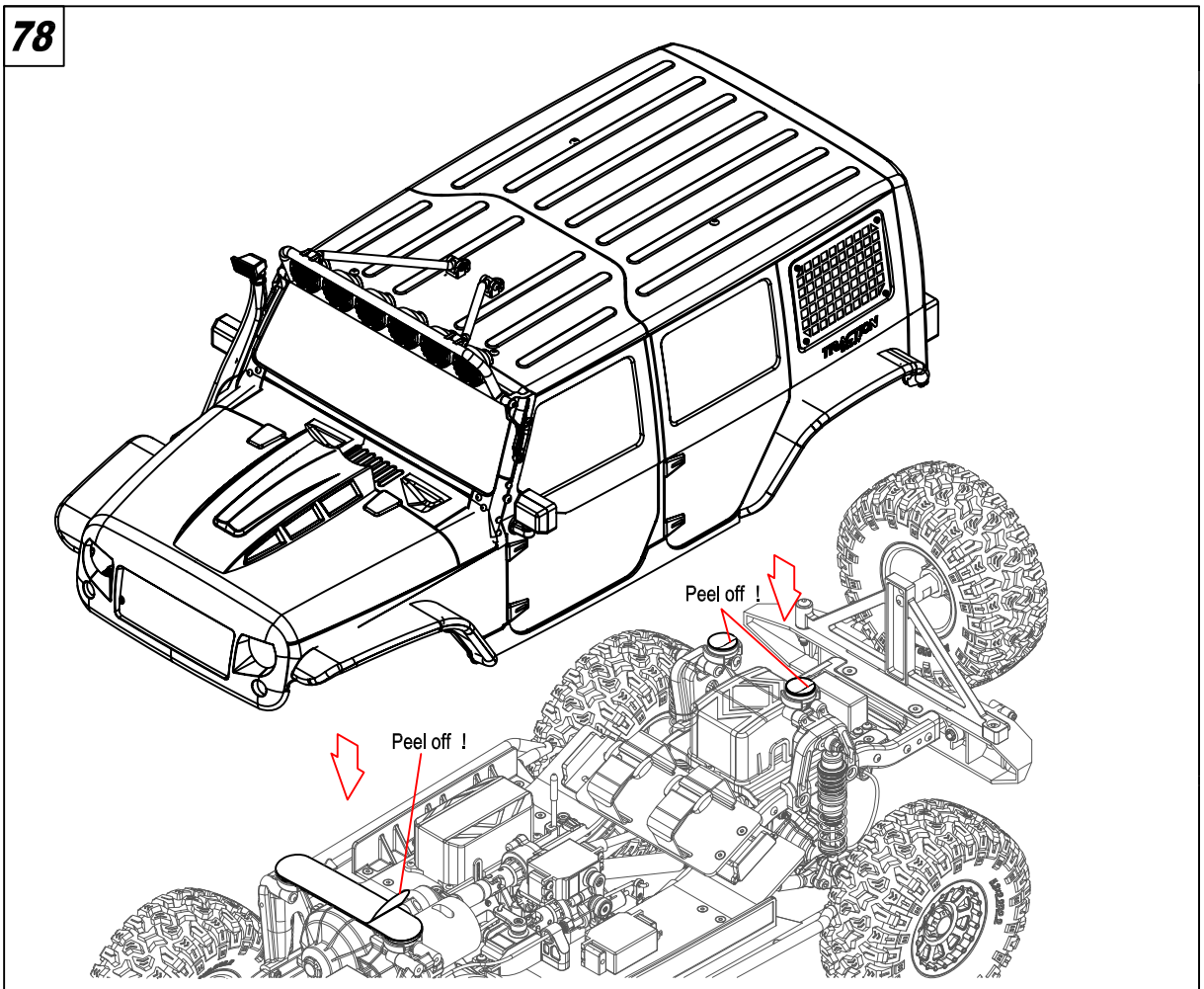
76

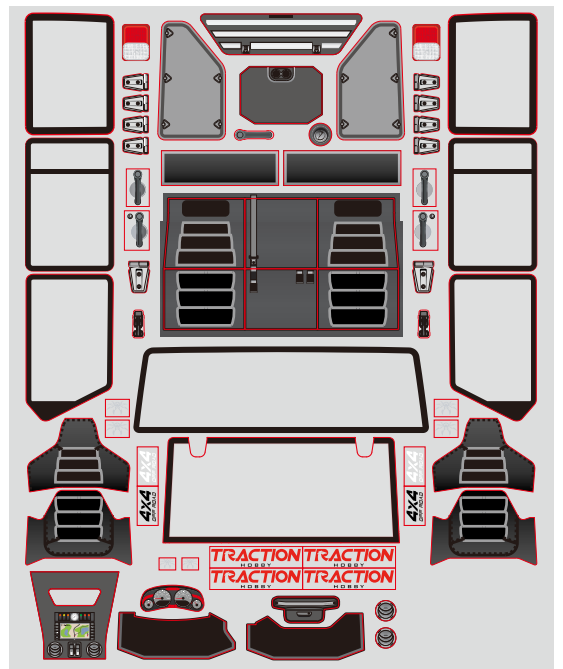
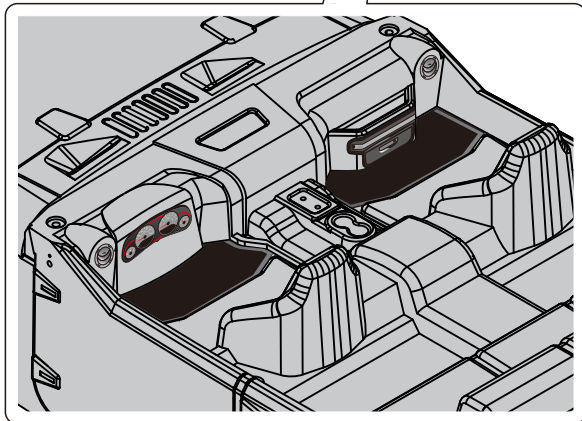
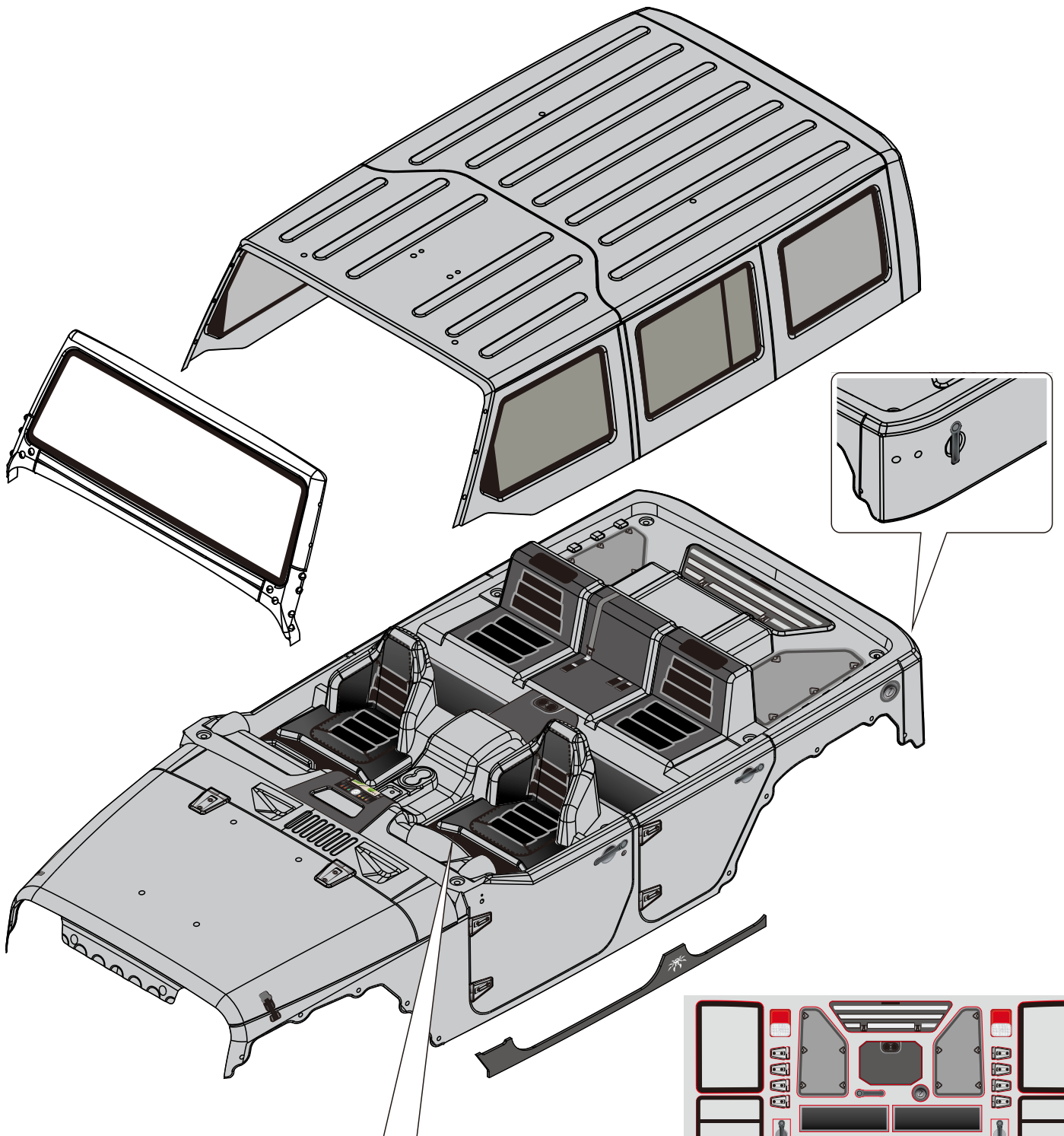


77



78





Parts list

Part#	Description	Part#	Description	Part#	Description
THJ007	Pinion gear 14T (1pc)	THJ264	Side plates set	THJ335	M3×12 Cap head screw (10pcs)
THJ026	Slipper plate (1pc)	THJ265	Side frame set	THJ336	M3×14 Cap head screw (10pcs)
THJ030	Spare wheel bracket (1pc)	THJ266	Shock hoops set	THJ337	M3×16 Cap head screw (10pcs)
THJ038	King pin bushing (4pcs)	THJ267	Body mount set	THJ338	M3×20 Cap head screw (10pcs)
THJ040	Hex hub 12mm (2pcs)	THJ268	ESC dust cover	THJ339	M3×22 Cap head screw (10pcs)
THJ048	Shock absorber body (2pcs)	THJ269	Battery mount plate set	THJ340	M3×35 Cap head screw (10pcs)
THJ049	Shock upper cap (2pcs)	THJ270	Body decoration set	THJ341	M2×12 Flat head screw (10pcs)
THJ050	Shock cap nut (2pcs)	THJ271	PROCOMP 2.2 Method mesh wheels (2pcs)	THJ342	M2.5×6 Flat head screw (10pcs)
THJ051	Adjusting nut (2pcs)	THJ272	MARKMA tire with inner foam (2pcs)	THJ343	M3×6 Flat head screw (10pcs)
THJ052	End Spring mount set (2pcs)	THJ273	Wheel Set	THJ344	M3×8 Flat head screw (10pcs)
THJ053	Shock shaft (2pcs)	THJ274	Solid axle set front	THJ345	M3×10 Flat head screw (10pcs)
THJ054	Shock spacer (4pcs)	THJ275	Solid axle set rear	THJ346	M3×12 Flat head screw (10pcs)
THJ055	Shock piston (4pcs)	THJ276	Bearing seat (2pcs)	THJ347	M3×14 Flat head screw (10pcs)
THJ058	Ball 7mm (4pcs)	THJ277	Differential lock set (2pcs)	THJ348	M4×25 Flat head screw (10pcs)
THJ062	Roll-cage sides (1pc)	THJ278	12T Bevel gear set (2pcs)	THJ349	M3×5 Set Screw (10pcs)
THJ063	Light bar set (1pc)	THJ279	36T Bevel gear (2pcs)	THJ350	M2.5 Nylon Nut (10pcs)
THJ064	Roll-cage top (1pc)	THJ280	Diff gear set (2pcs)	THJ351	M4 Nylon nut (10pcs)
THJ065	Radiator (1pc)	THJ281	Universle axle set (1pc)	THJ352	Washer 3×7×0.5mm (10pcs)
THJ066	Front car wheel trims (1pc)	THJ282	Straight axle Shaft (1pc)	THJ353	Washer 5×8×0.5mm (10pcs)
THJ067	Rear car wheel trims (1pc)	THJ283	Spacer 5.1×7.9×2mm (10pcs)	THJ354	Washer 5×8×0.8mm (10pcs)
THJ068	Lamp-shade (4pcs)	THJ284	Gear-Box First Shaf (1pc)	THJ355	Washer 10×12×0.2mm (10pcs)
THJ070	O-ring set(1pc)	THJ285	Motor mount plate (1pc)	THJ356	Washer 15×17×0.2mm (10pcs)
THJ071	Spring D17×30mm (2pcs)	THJ286	Gear-Box Second Shaf (1pc)	THJ357	M2.2×5 Tp.Binder Head Screm (10pcs)
THJ072	Spring D17×40mm (2pcs)	THJ287	14T Spur gear (1pc)	THJ358	M2.2×8 Tp.Binder Head Screm (10pcs)
THJ073	Shock absorber completed set (2pcs)	THJ288	18T Spur gear (1pc)	THJ359	TH2503 servo (10pcs)
THJ074	Slipper spring (1pc)	THJ289	Transfer case rear output shaft (1pc)	THJ360	550 Motor 50T (1pc)
THJ075	Slipper pad (1pc)	THJ290	Transfer case front output shaft (1pc)	THJ361	Dustproof set (1pc)
THJ077	Velcro 170mm (1pc)	THJ291	Transfer box clutch link set (1pc)	THJ362	Window decoration Set (1pc)
THJ078	Brushed ESC 60A (1pc)	THJ292	Shift link set (1pc)	THJ363	Front lampshade (1pc)
THJ080	Velcro strap20×200mm (2pcs)	THJ293	Connecting seat (1pc)	THJ364	Snorkel Set (1pc)
THJ081	Painted body set (1pc)	THJ294	Driveshaft coupler set (3pcs)	THJ365	Double side tape kit (1pc)
THJ083	Bearing 5×10×4mm (8pcs)	THJ295	Ball 5.5mm (5pcs)	THJ366	6 channel THT6 Transmitter with receiver (1pc)
THJ084	Bearing 5×11×4mm (8pcs)	THJ296	Ball 5.8mm (1pc)	THJ367	Gearshift pin (2pcs)
THJ086	Bearing 10×15×4mm (6pcs)	THJ297	Down threaded stainless steel link (2pcs)		
THJ095	TH2016 servo (1PC)	THJ298	Up threaded stainless steel link (2pcs)		
THJ201	M2×8 Button head screw (10PCS)	THJ299	Front threaded stainless steel link (1pc)		
THJ202	M2×10 Button head screw (10PCS)	THJ300	Steering threaded Stainless steel link (1pc)		
THJ203	M2.5×6 Button head screw (10pcs)	THJ301	Servo threaded Stainless steel link (1pc)		
THJ204	M2.5×10 Button head screw (10pcs)	THJ302	Gearbox turnbuckle set (1pc)		
THJ207	M3×8 Button head screw (10pcs)	THJ303	Transfer case turnbuckle set (1pc)		
THJ209	M3×10 Button head screw (10pcs)	THJ304	Servo mount plate (1pc)		
THJ212	M3×14 Button head screw (10pcs)	THJ305	Front cable set (1pc)		
THJ213	M3×16 Button head screw (10pcs)	THJ306	Rear cable set (1pc)		
THJ218	M2×6 Cap head screw (10pcs)	THJ307	Chassis rail set (1pc)		
THJ222	M2.5×14 Cap head screw (10pcs)	THJ308	Magnet set (1pc)		
THJ237	M3×3 Set Screw (10pcs)	THJ309	Bearing 15×21×4mm (4pcs)		
THJ239	M3 Nylon Nut (10pcs)	THJ310	E-clip 2mm (10pcs)		
THJ240	M3 Flanged Nylon Nut (10pcs)	THJ311	Bearing 5×8×2.5mm (10pcs)		
THJ241	M4 Flanged Nylon Nut (10pcs)	THJ312	Spring D2.6×12.7mm (4pcs)		
THJ242	Washer 3.2×8×1mm (10pcs)	THJ313	Spring D3.2×11mm (8pcs)		
THJ243	E-clip 2.5mm (10pcs)	THJ314	Pin 2.0×11mm (10pcs)		
THJ244	M4×2.5×12mm screw shaft (10pcs)	THJ315	Pin 2.0×21mm (10pcs)		
THJ245	Differntial Housing (2pcs)	THJ316	Pin 2.5×8mm (10pcs)		
THJ246	Differntial Pads (2pcs)	THJ317	Pin 2.5×43mm (5pcs)		
THJ247	C Hub carrier set (1pc)	THJ318	Pin 3×23mm (10pcs)		
THJ248	Steering block	THJ319	Antenna pipe set (10pcs)		
THJ249	Rear axle lock-out	THJ320	First gear set (1pc)		
THJ250	Linkage seat	THJ321	Self-lock device of diff lock (1pc)		
THJ251	Frame brace plate	THJ322	M2.5×8 Button head screw (10pcs)		
THJ252	2 speed gear box set	THJ323	M3×4 Button head screw (10pcs)		
THJ253	60T Spur gear	THJ324	M3×6 Button head screw (10pcs)		
THJ254	2 speed gear box gear set	THJ325	M3×12 Button head screw (10pcs)		
THJ255	2 speed gear box brace	THJ326	M3×18 Button head screw (10pcs)		
THJ256	Transfer box set	THJ327	M3×20 Button head screw (10pcs)		
THJ257	Transfer box gear set	THJ328	M3×22 Button head screw (10pcs)		
THJ258	Driveshaft set	THJ329	M3×28 Button head screw (10pcs)		
THJ259	Linkage ball set	THJ330	M4×14 Button head screw (10pcs)		
THJ260	Servo arm set	THJ331	M4×30 Button head screw (10pcs)		
THJ261	Servo arm	THJ332	M4×45 Button head screw (10pcs)		
THJ262	Front bumper set	THJ333	M2.5×8 Cap head screw (10pcs)		
THJ263	Rear bumper set	THJ334	M3×8 Cap head screw (10pcs)		

TRACTION
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