

INSTRUCTION MANUAL

TRACTION

H O B B Y

CRAIGSMAN

OFF-ROAD

PERFORMANCE

1/8th SCALE ELECTRIC



www.tractionhobby.com

CRAIGSMAN

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.

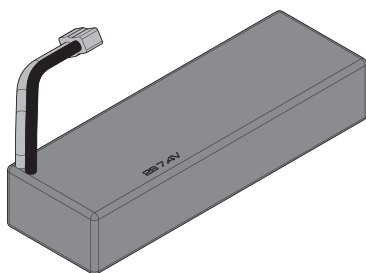
- Make sure that screws and nut are properly tightened. It is also a good idea to use removable thread lock wherever metal screws go into metal, especially for engine mounts and the engine pilot shaft.
- Always use fresh batteries for your transmitter and for your receiver to avoid losing control of 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.

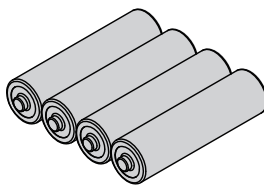
- Turn off receiver first, then turn off transmitter, this will prevent runaways.
- Be careful when handling batteries, they will be hot after running.
- Replace any batteries that have been dented or have frayed wires, short circuits can cause fire.
- Be sure to keep your R/C model clean of excess dirt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

Equipment needed

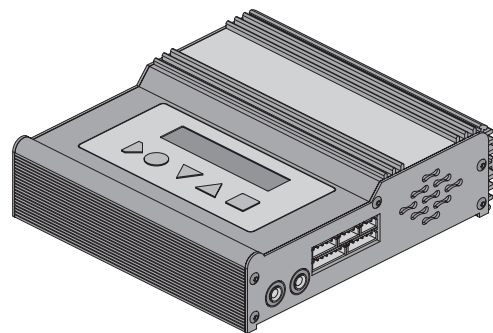
Battery Maximum Size :140×47mm



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

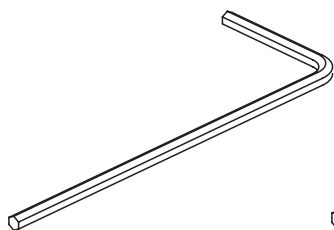


AA battery ×4

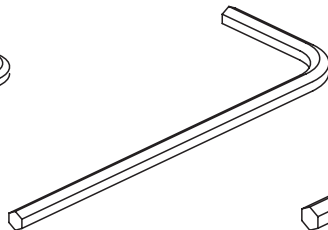


Charger

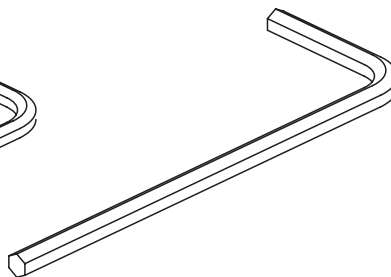
Supplied Tools and Equipment



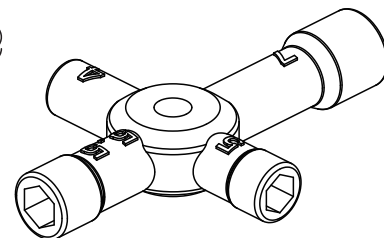
1.5mm "L" wrench



2.0mm "L" wrench



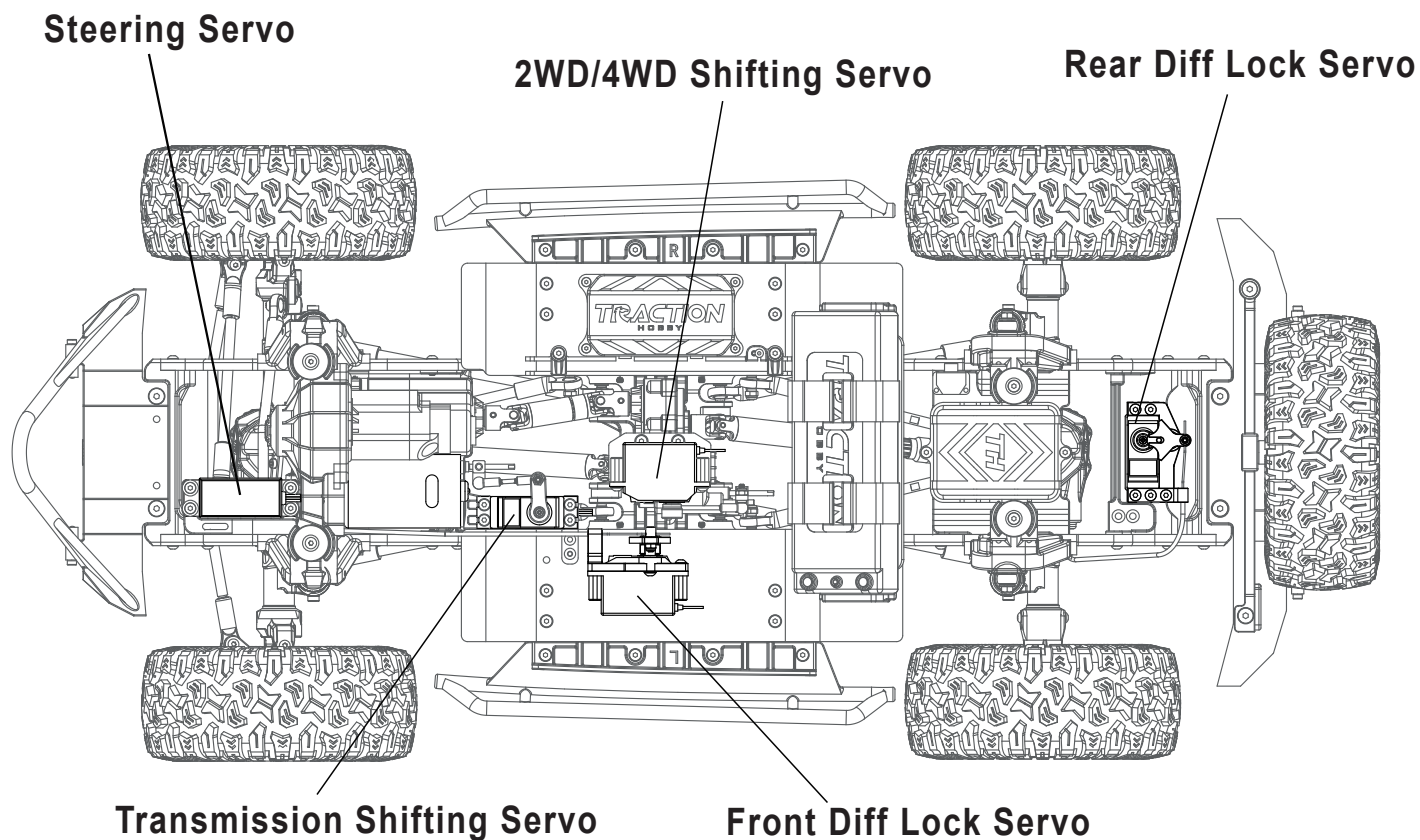
2.5mm "L" wrench



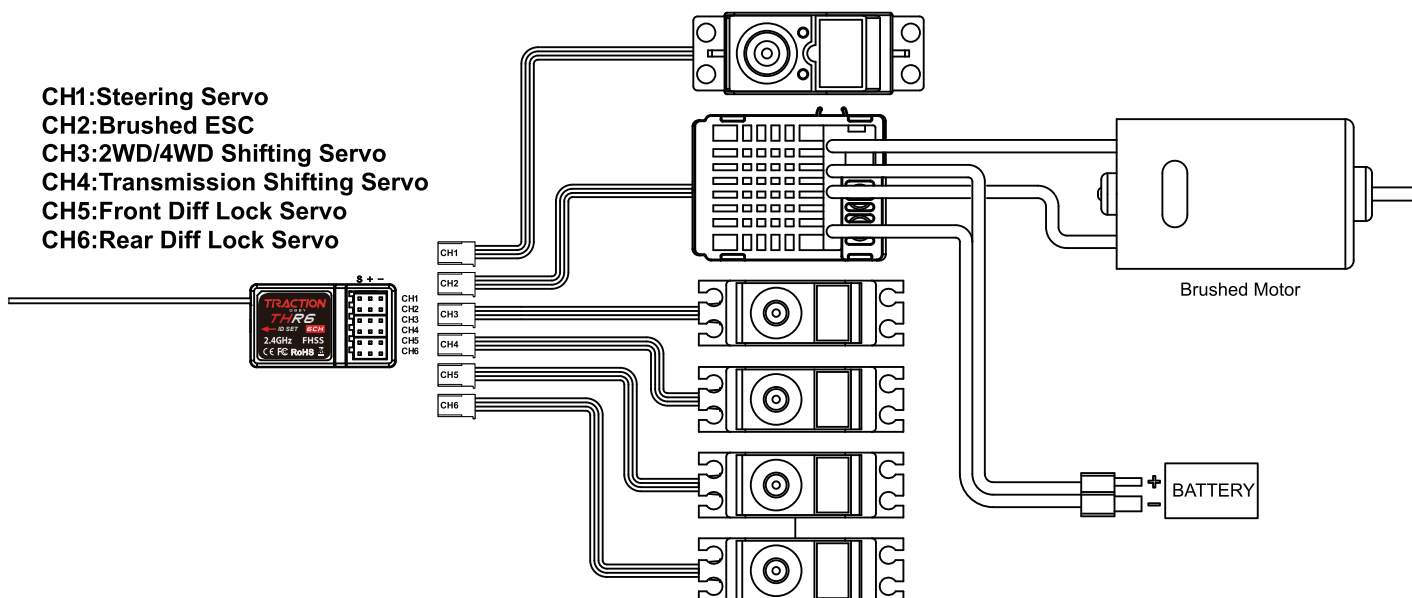
4-way wrench

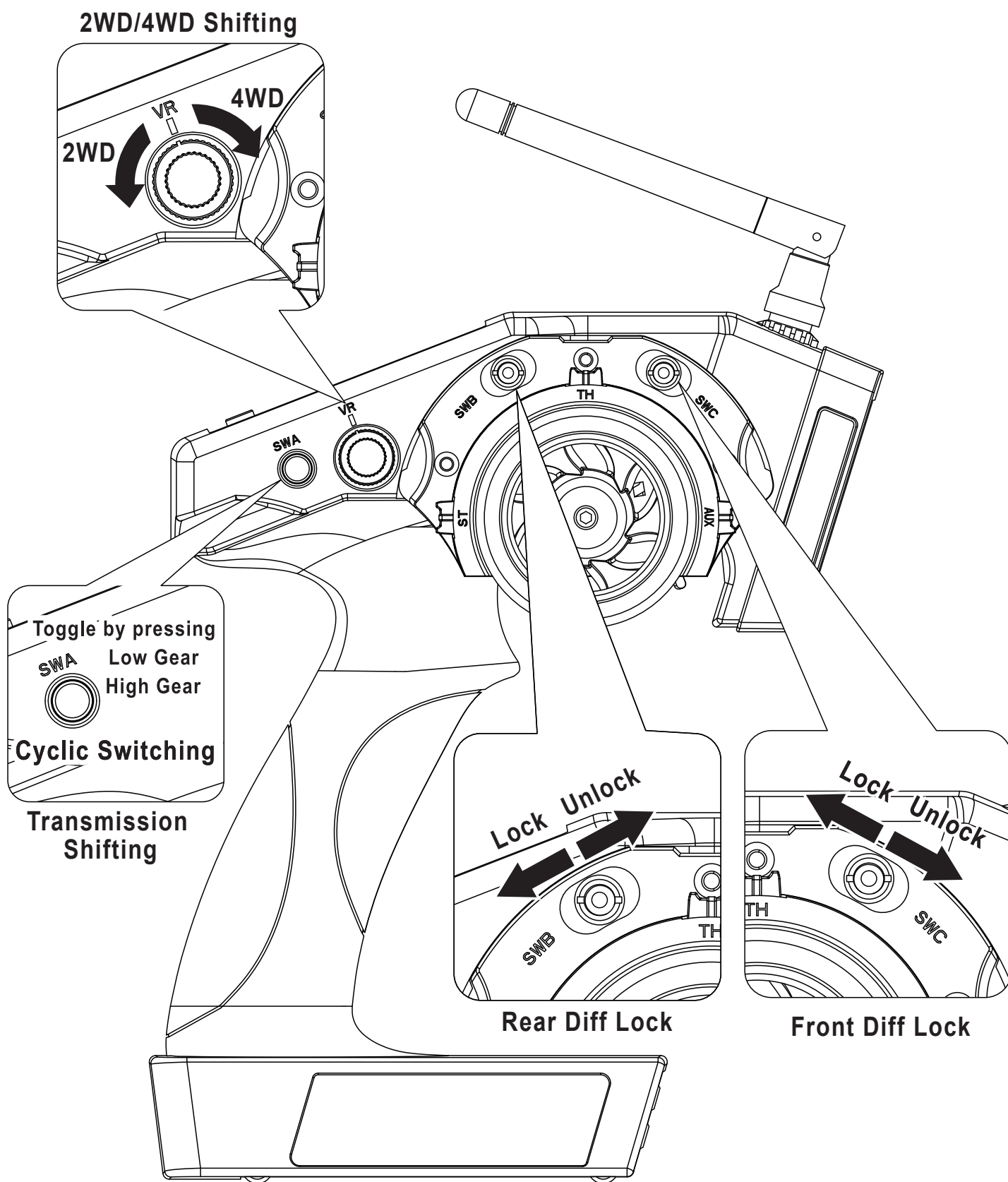
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Chassis Top View



Receiver Connection







THJ341

M2×12mm

×8



THJ344

M3×8mm

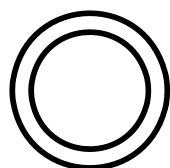
×2



THJ086

Bearing 10×15×4mm

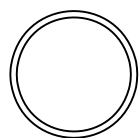
×2



THJ309

Bearing 15×21×4mm

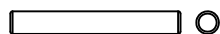
×2



THJ356

Washer 15×17×0.2mm

×2



THJ318

Pin 3×23mm

×4



THJ207

M3×8mm

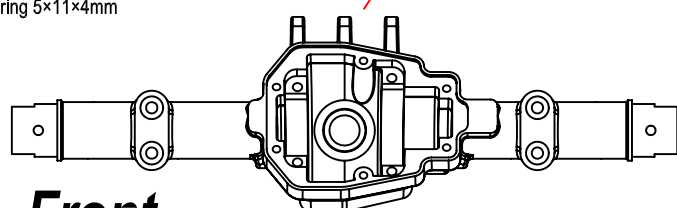
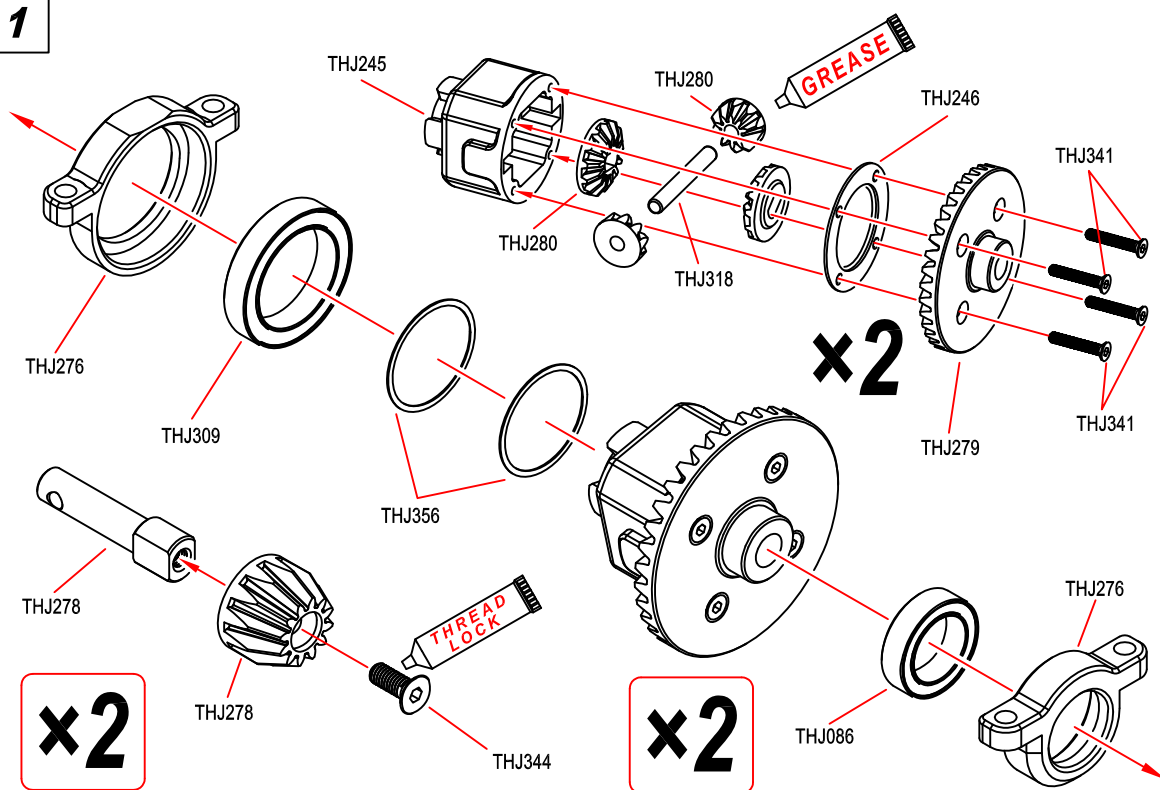
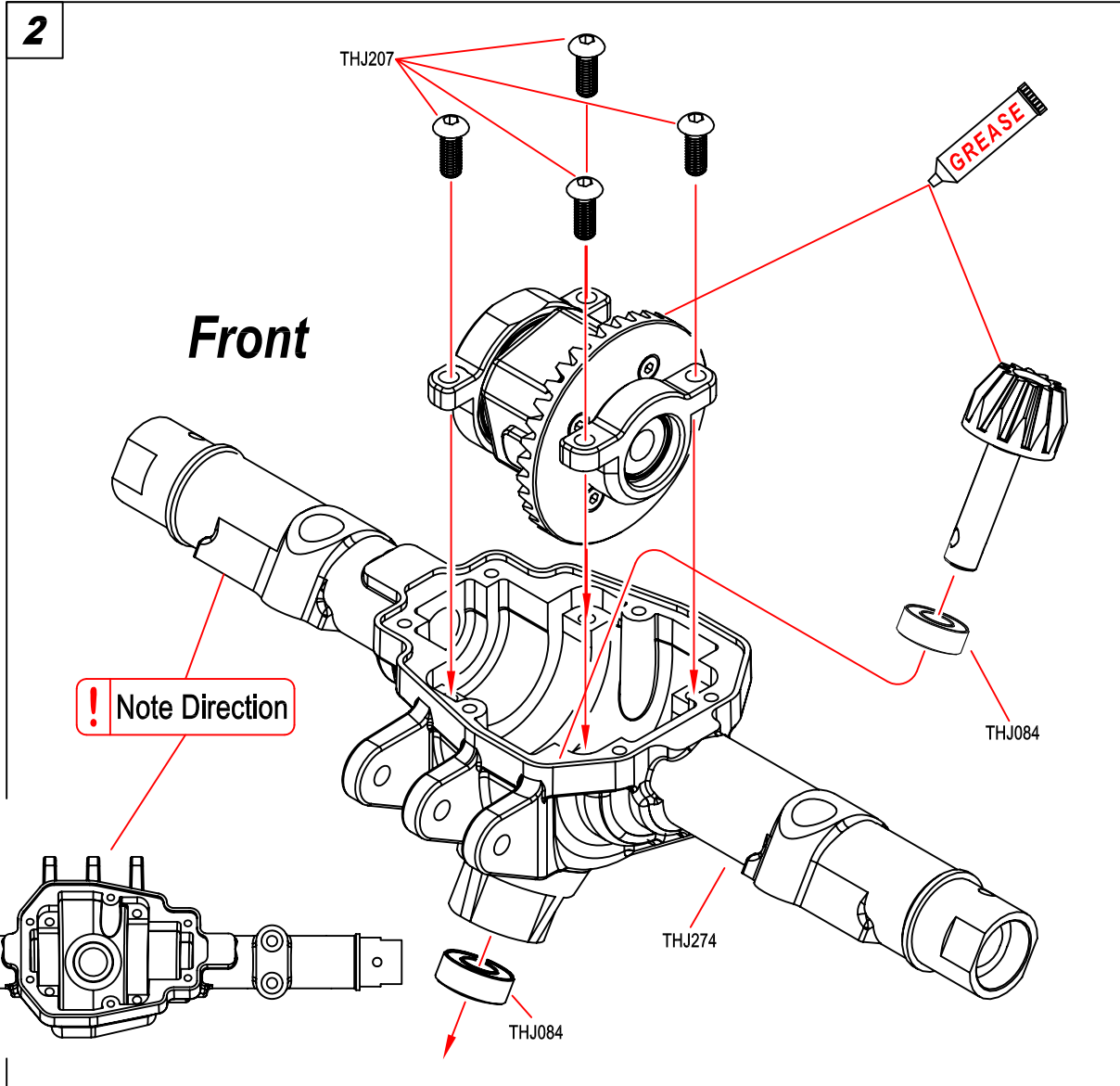
×4



THJ084

Bearing 5×11×4mm

×2

**Front****1****2****Front****! Note Direction**

THJ274

THJ084

3



THJ207
M3×8mm

×4



THJ084
Bearing 5×11×4mm

×2

Rear

! Note Direction

THJ207



THJ084

THJ275

THJ084

Rear

4



THJ334
M3×8mm

×2



THJ337
M3×16mm

×4



THJ343
M3×6mm

×4



THJ239
M3 Nylon Nut

×4



THJ084
Bearing 5×11×4mm

×2

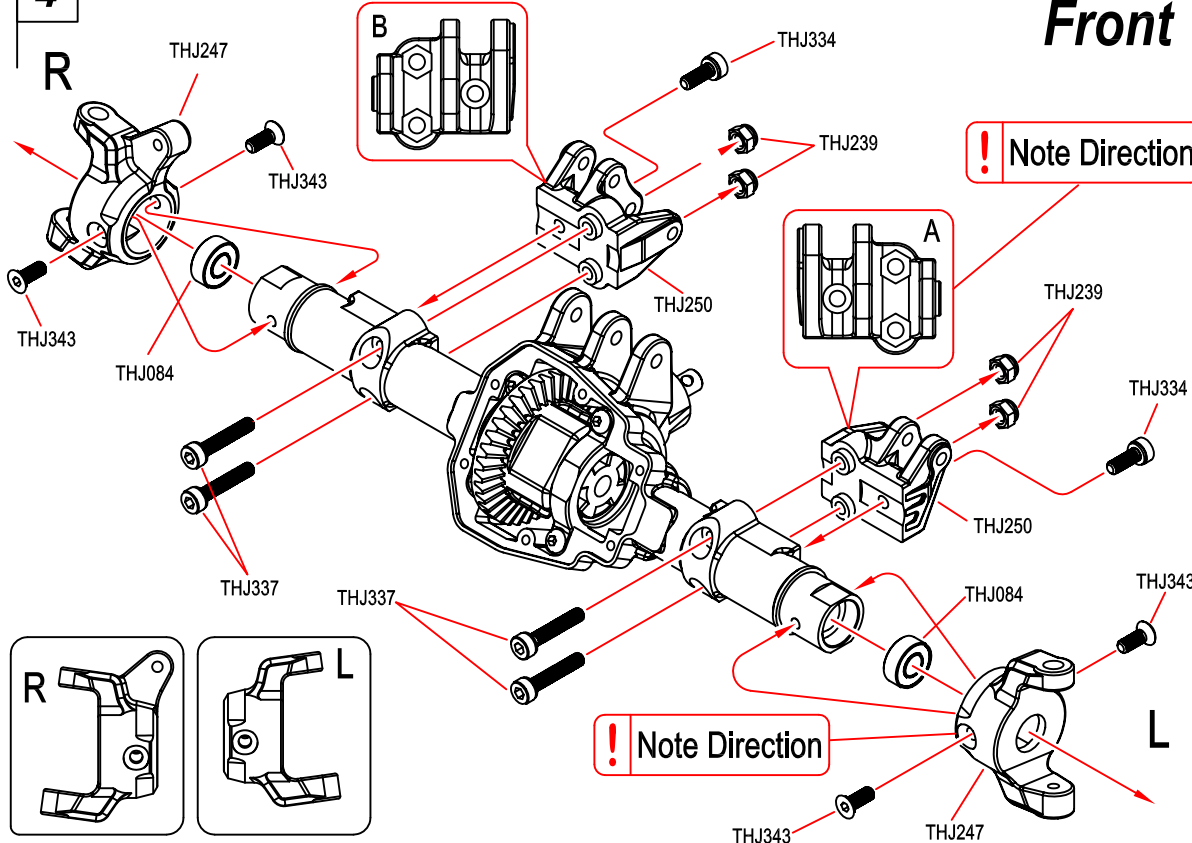
R

L

Front

! Note Direction

! Note Direction



THJ237
M3×3mm Set screw

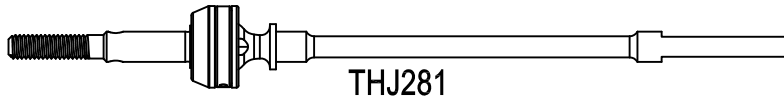
THJ314
PIN 2×11mm

THJ084
Bearing 5×11×4mm

5

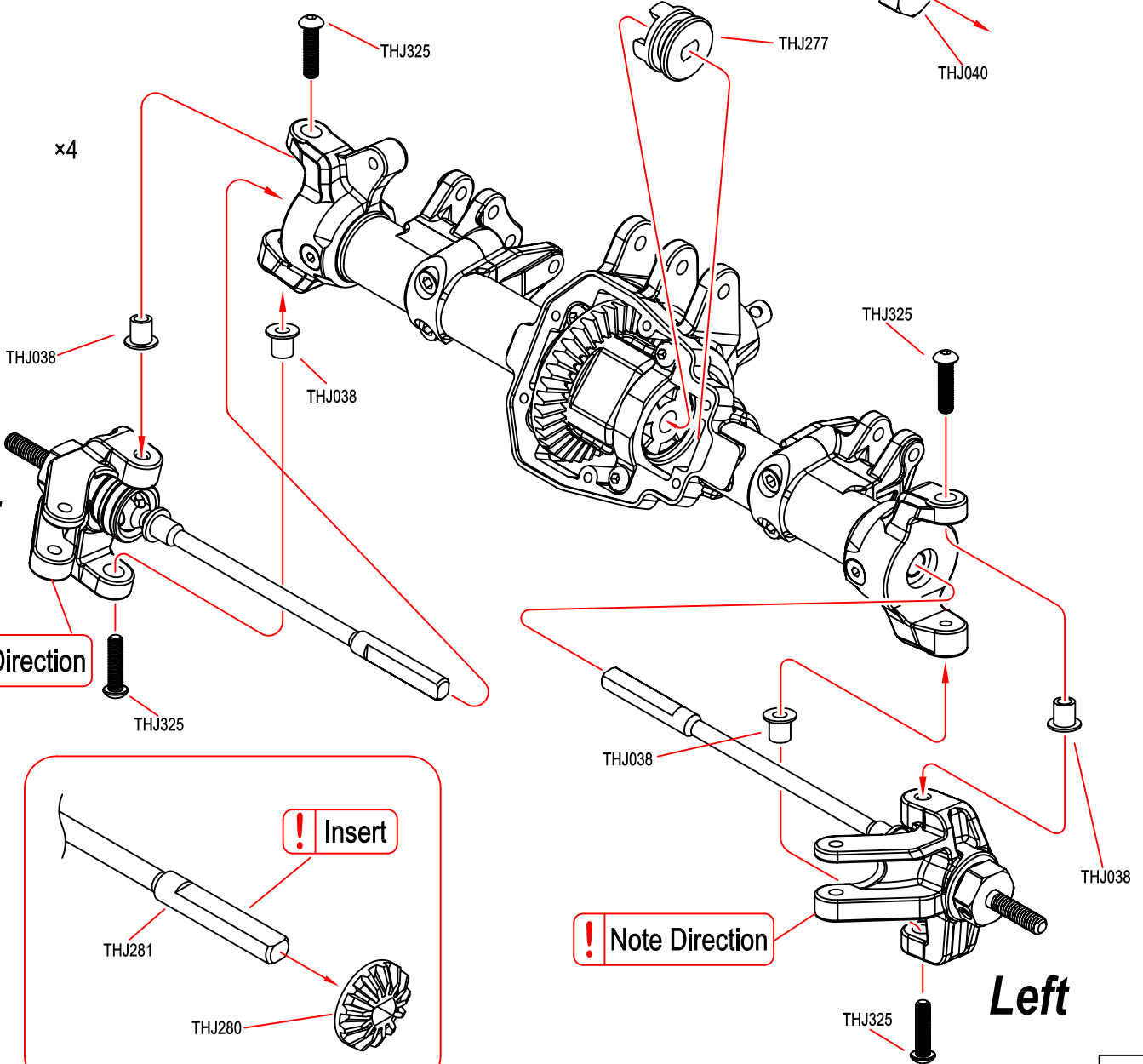
Right

Left



THJ281

THJ325
M3×12mm



Right

! Note Direction

! Note Direction

Left

! Insert

THJ281

THJ280

6

7

Rear



THJ384

M3×8mm

×2



THJ337

M3×16mm

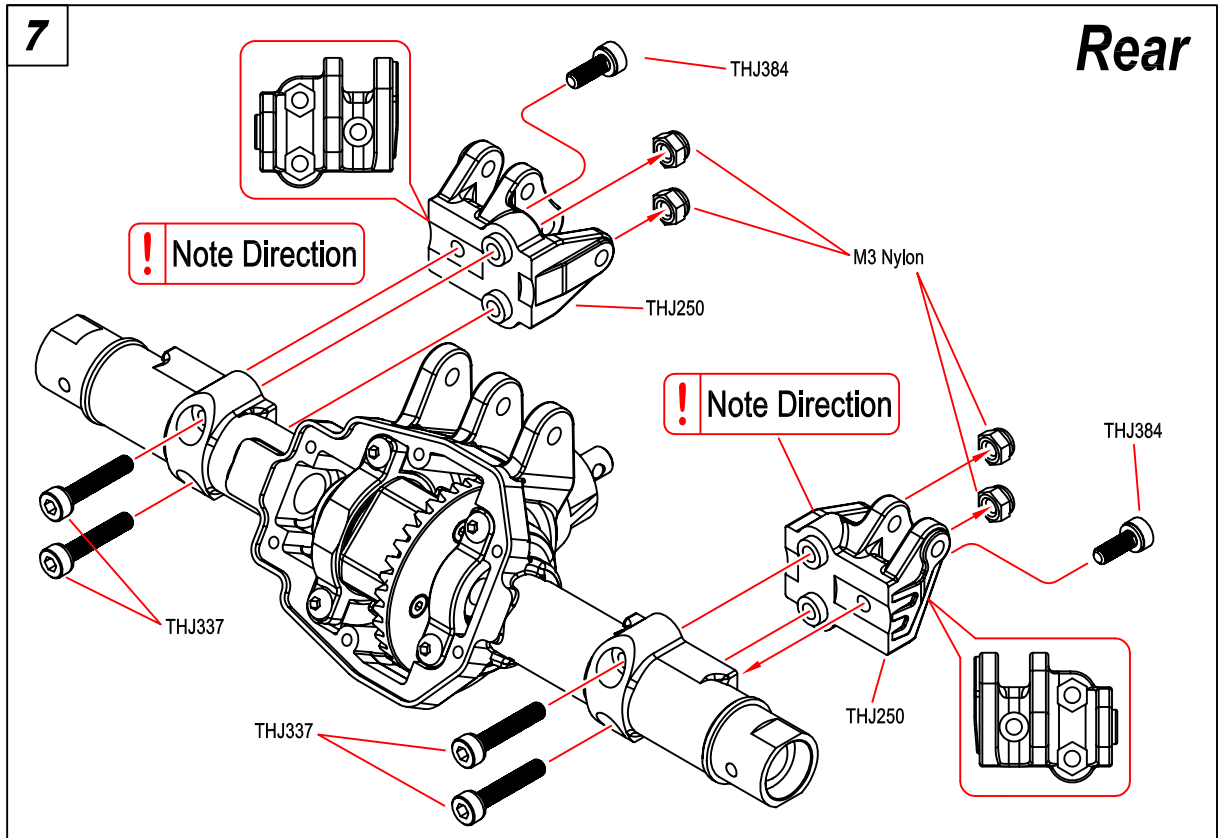
×4



THJ239

M3 Nylon Nut

×4



8

Right

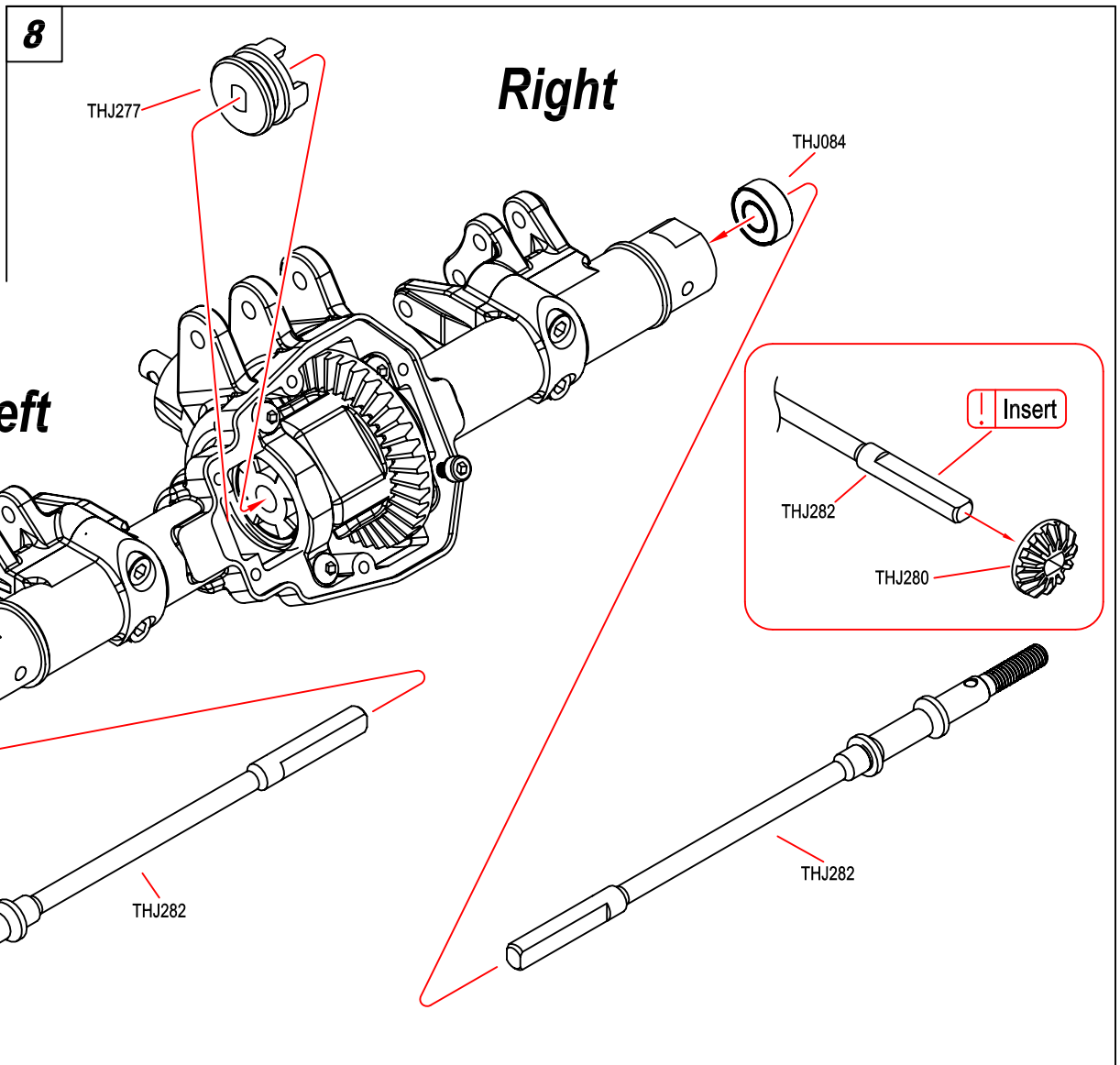


THJ084

Bearing 5×11×4mm

×2

Left





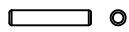
THJ207

M3x8mm



THJ237

M3x3mm Set screw



THJ314

PIN 2x11mm



THJ283

Spacer 5.1x7.9x2mm



THJ084

Bearing 5x11x4mm

x4

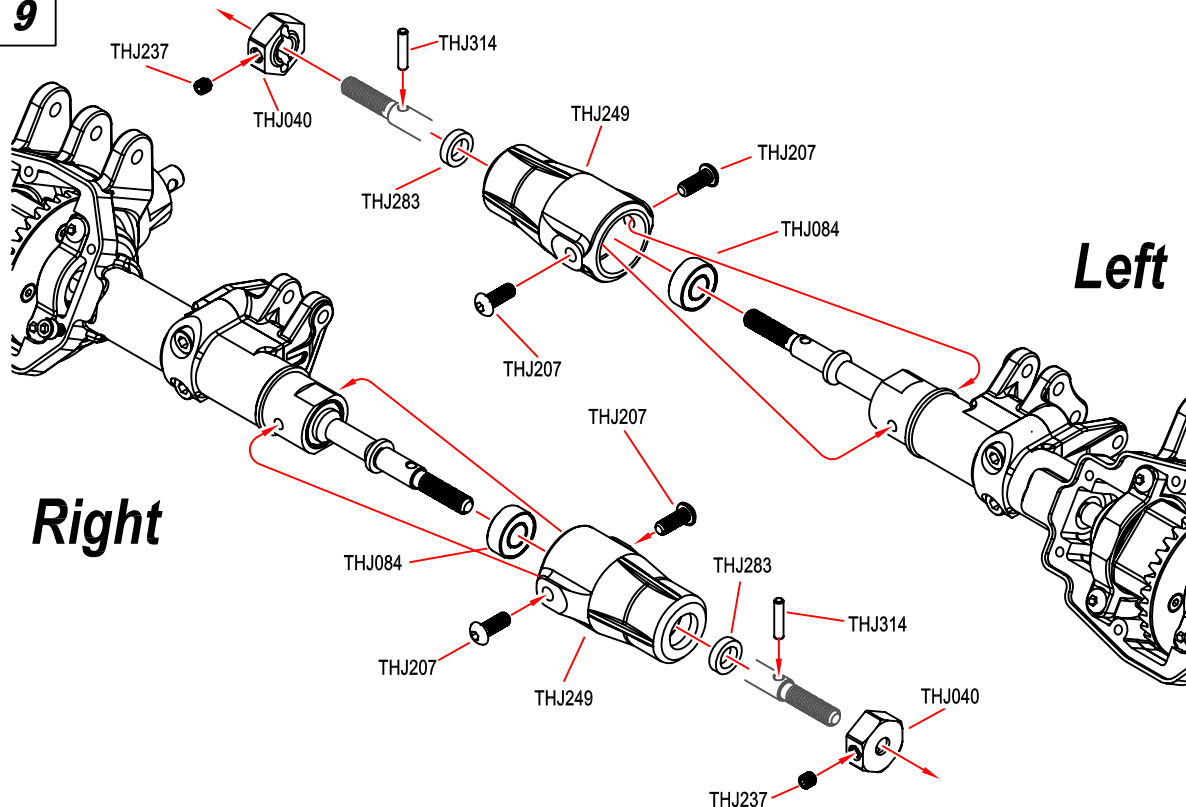
x2

x2

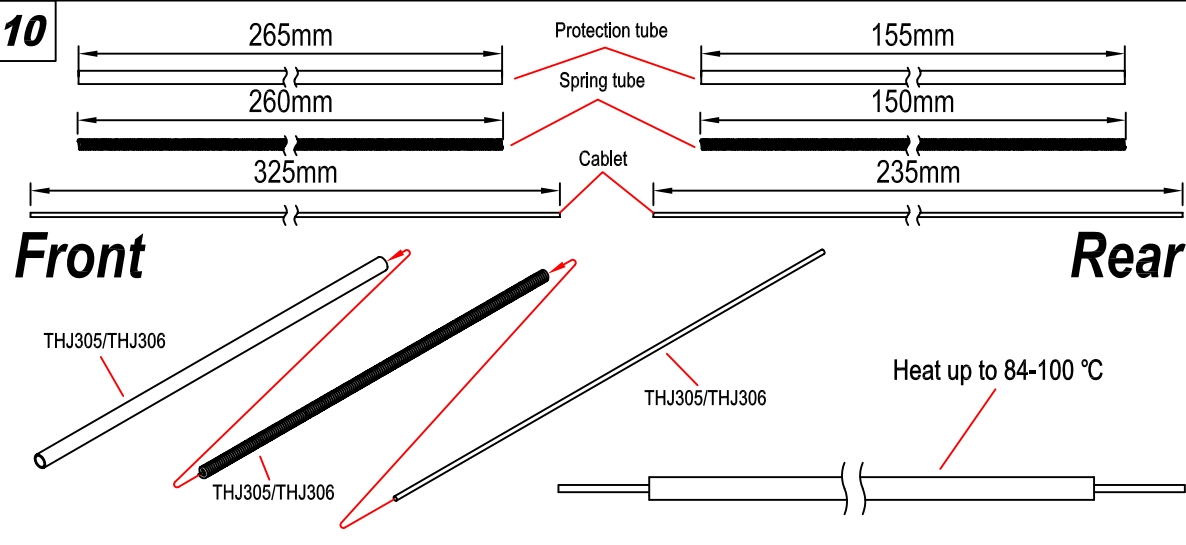
x2

x2

9

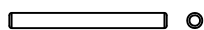


10



THJ237

M3x3mm Set screw



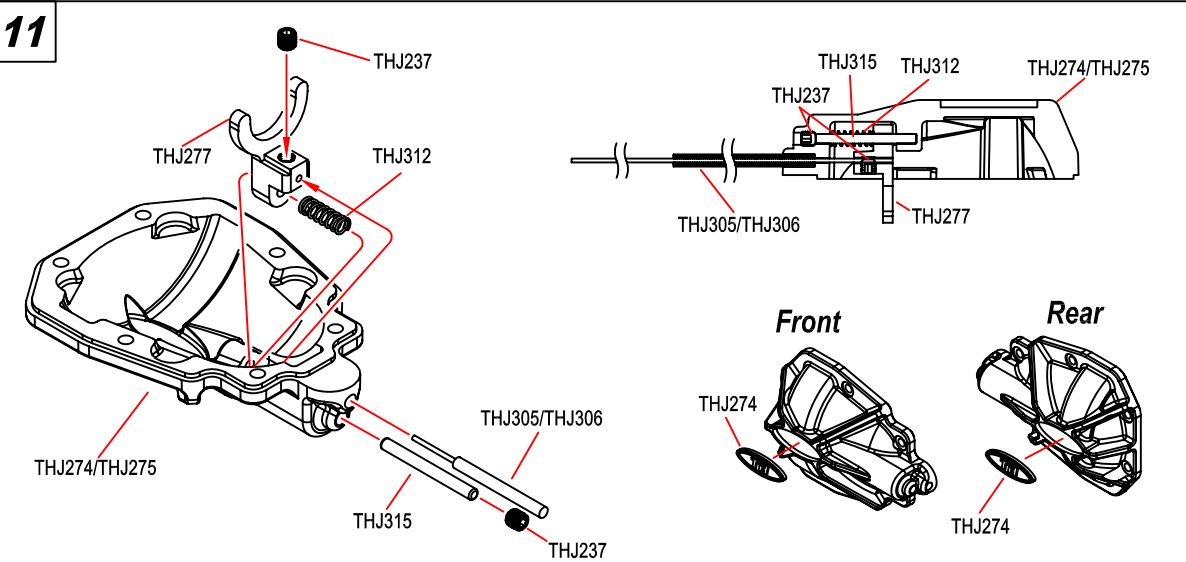
THJ315

PIN 2x21mm

x4

x2

11

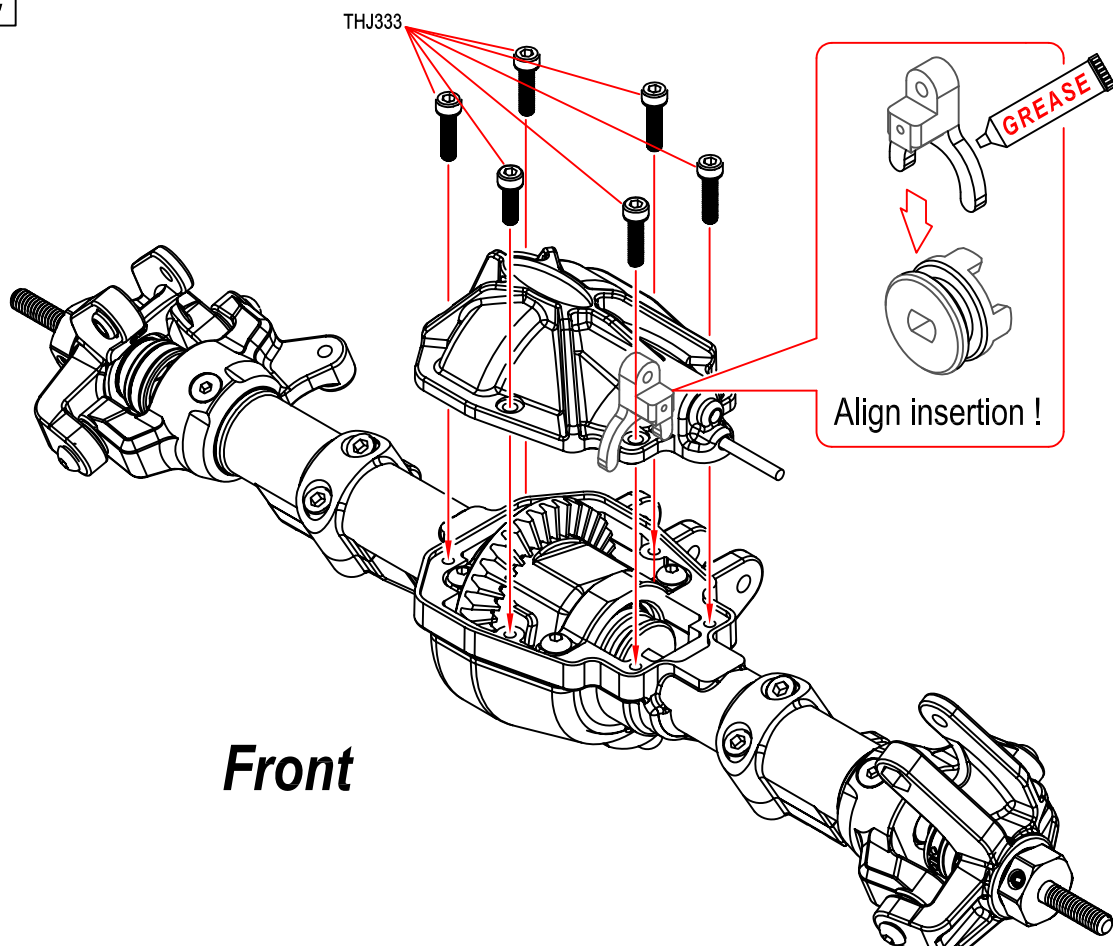


12



THJ333
M2.5×8mm

×6

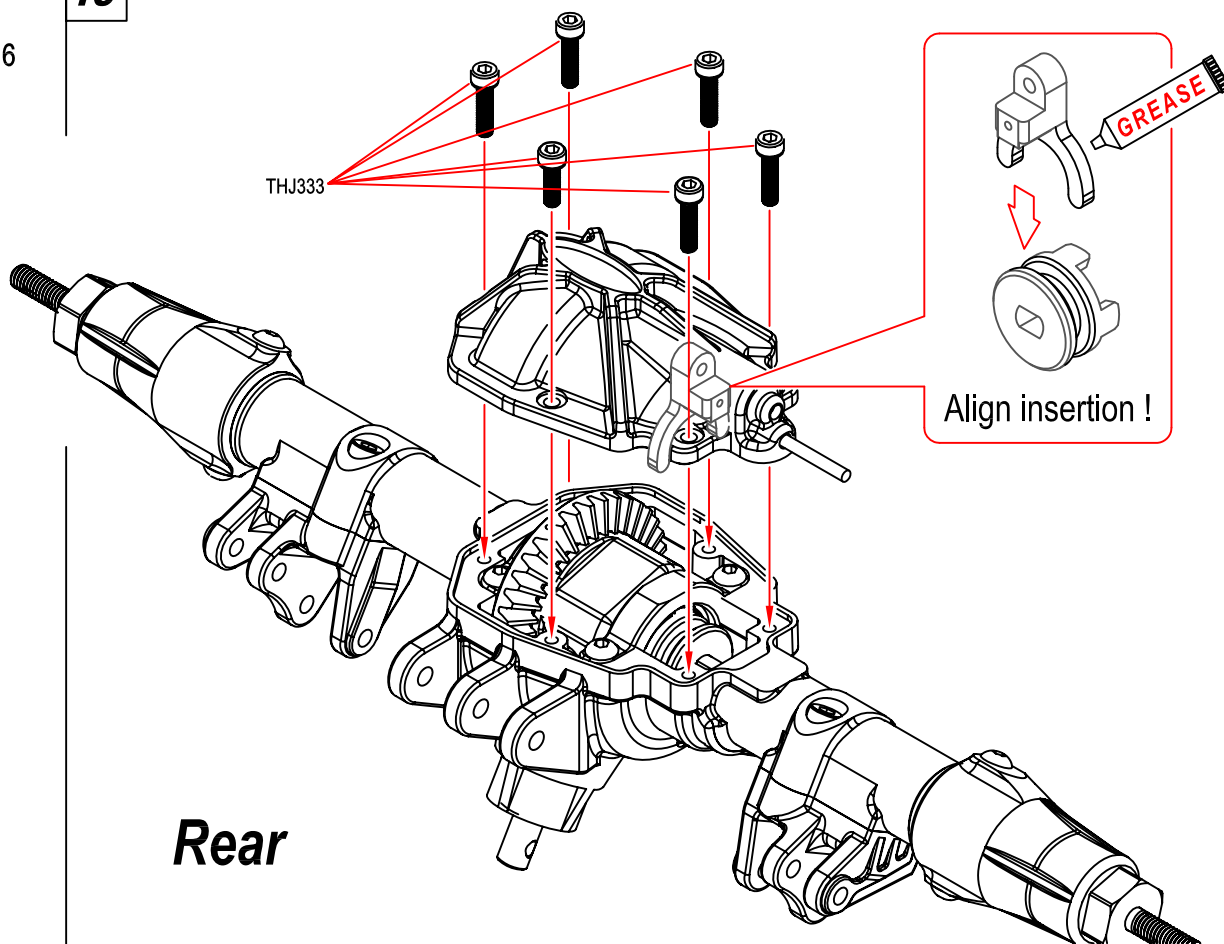


13

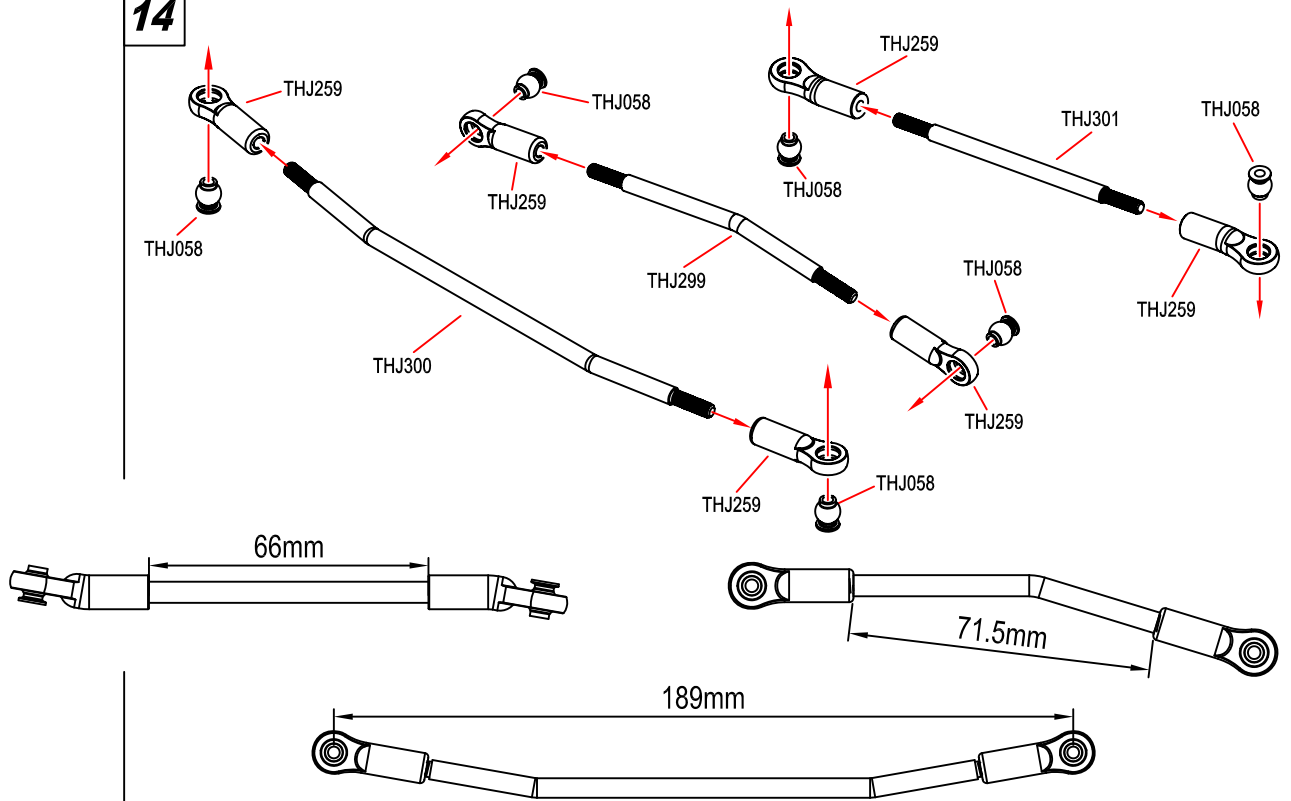


THJ333
M2.5×8mm

×6



14



15



THJ213
M3×16mm ×1



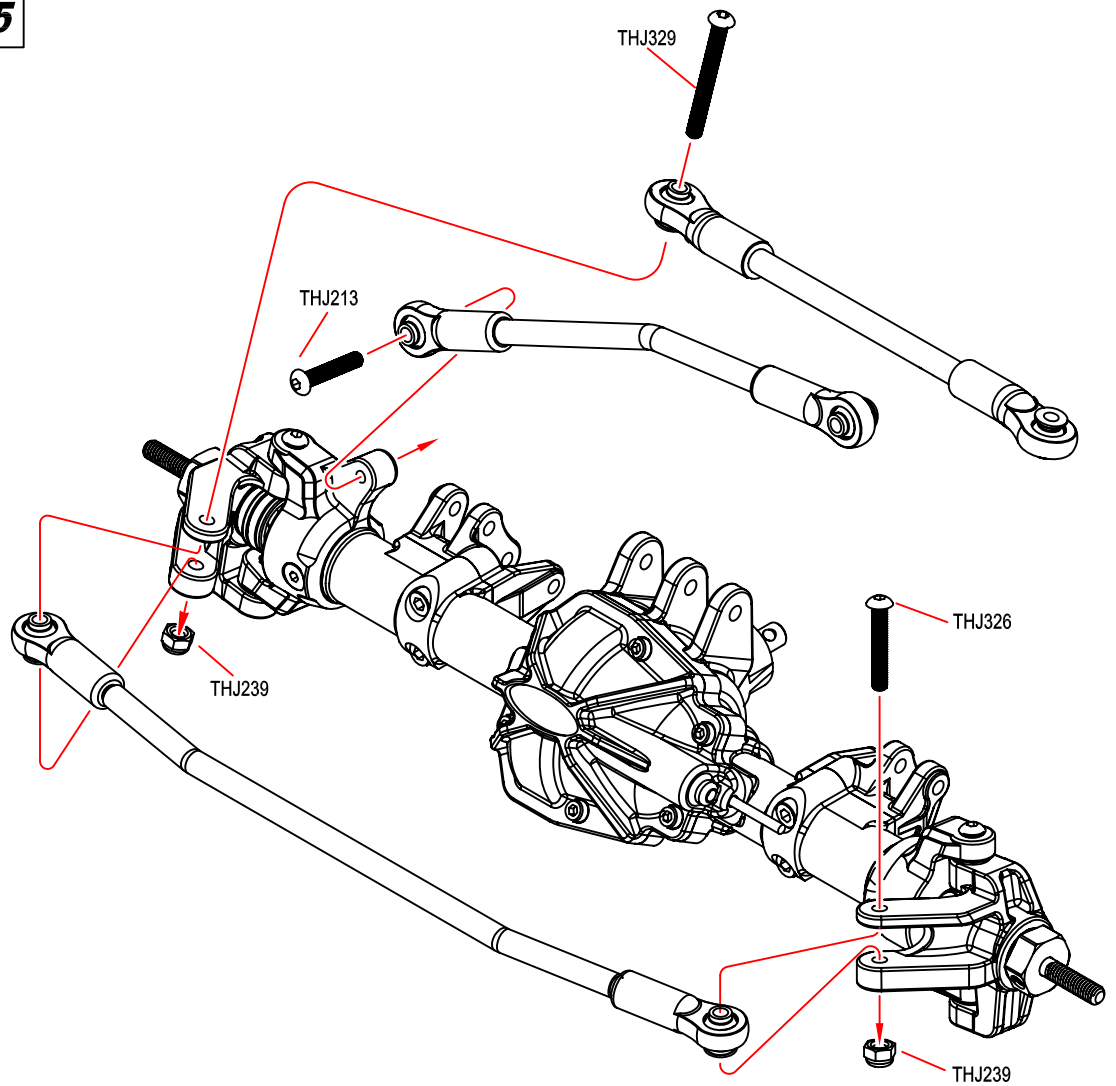
THJ326
M3×18mm ×1



THJ329
M3×28mm ×1



THJ239
M3 Nylon Nut ×2



16

Front

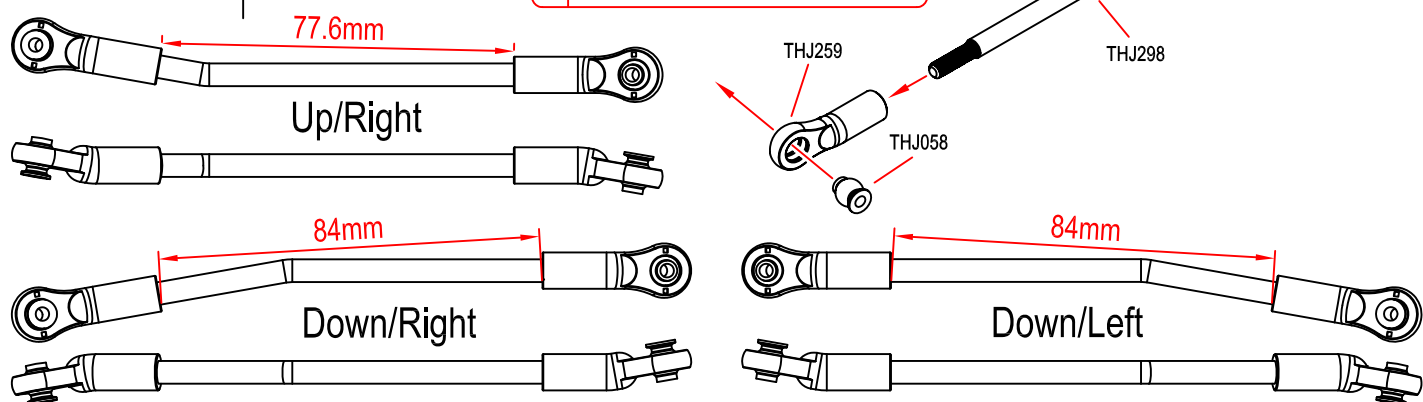
Down/Left

Down/Right

Up/Right

! Note Direction

! Note direction of link ends



17

Up/Right

! Note direction of link ends

Down/Left

Down/Right



THJ339
M3×22mm
×3



THJ239
M3 Nylon Nut
×3

THJ339

THJ239

THJ339

THJ339

Rear



Up/Right

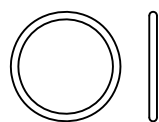
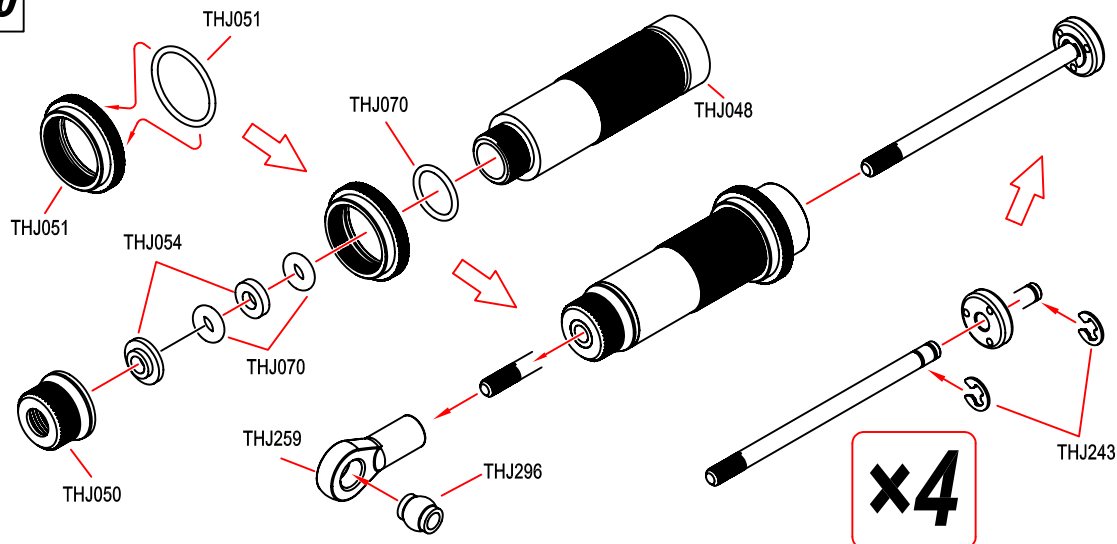
Up/Left

ght

Down/Left

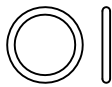


20



THJ051
O-ring D14.5×1mm

x4



THJ070
O-ring D10×1mm

x4



THJ054
O-ring D6.6×1.9mm

x8



THJ054
Spacer 3×6.5×1.5mm

x4



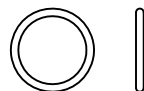
THJ054
Spacer 3×8×2mm

x4



THJ243
E-clip 2.5mm

x8

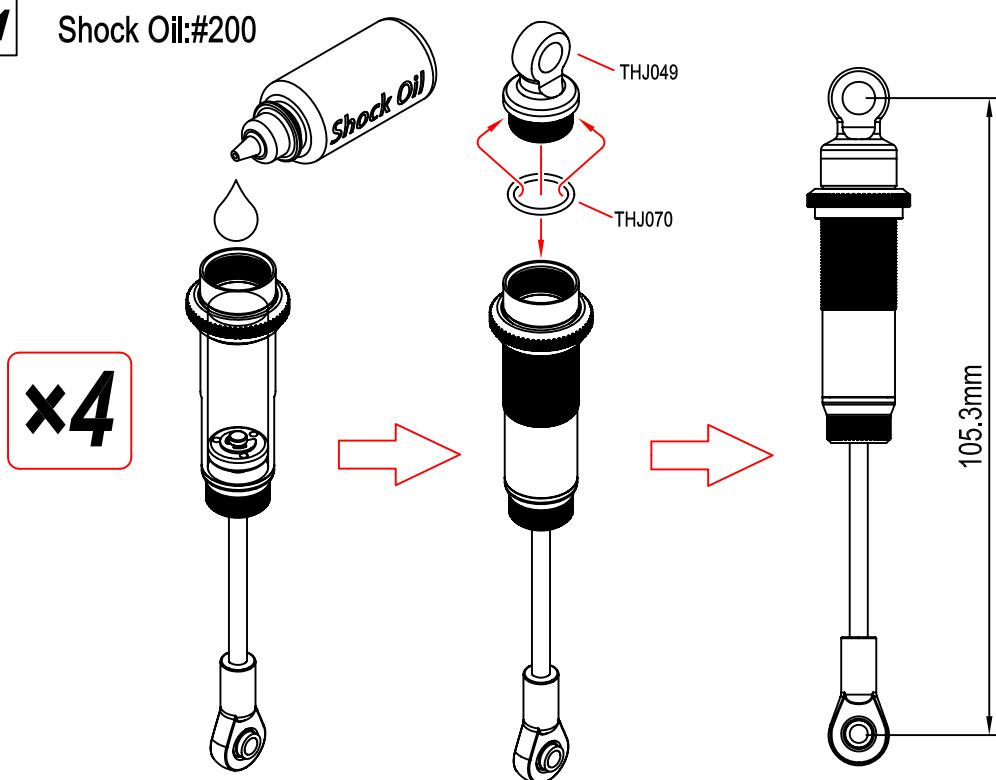


THJ070
O-ring D11×1mm

x4

21

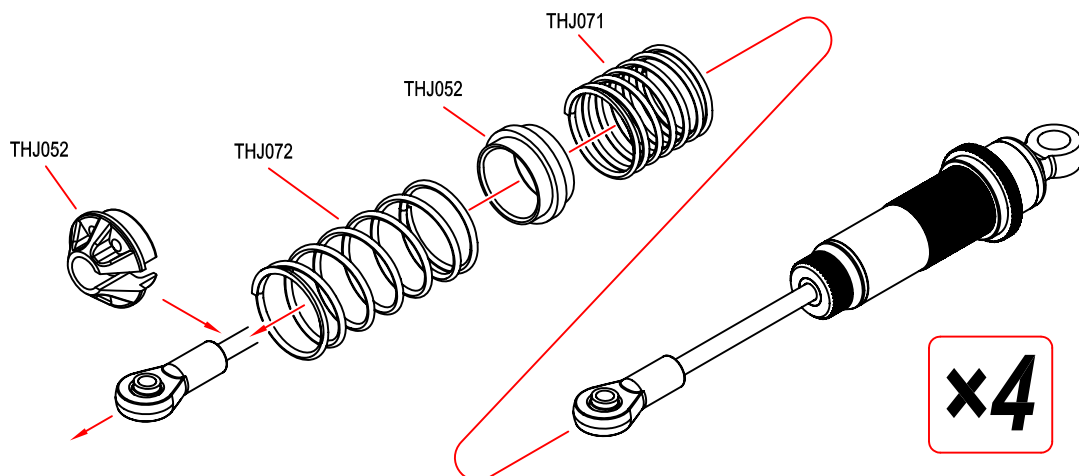
Shock Oil:#200



x4

105.3mm

22



x4

23



THJ338
M3x20mm

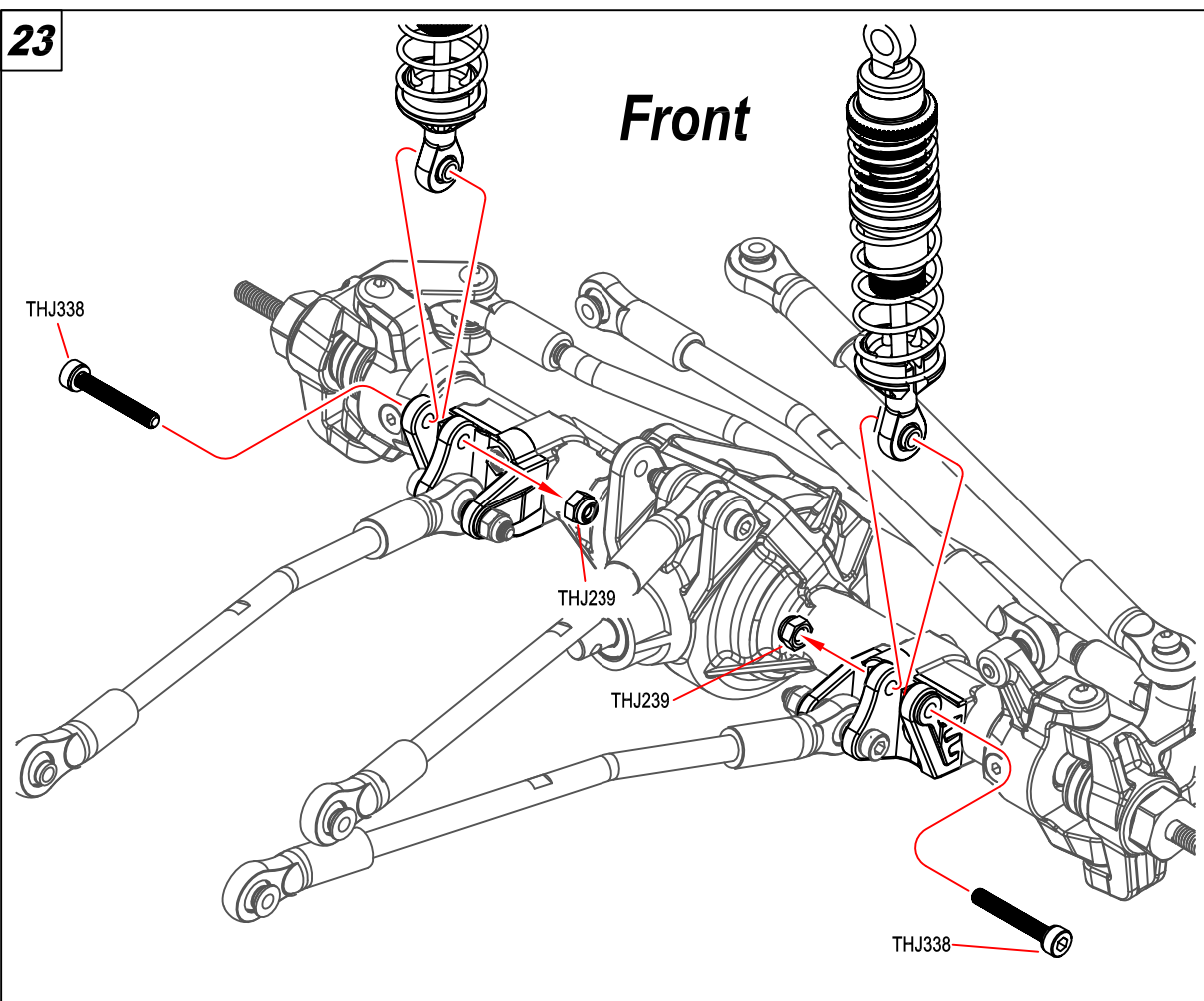
×2



THJ239
M3 Nylon Nut

×2

Front



24



THJ338
M3x20mm

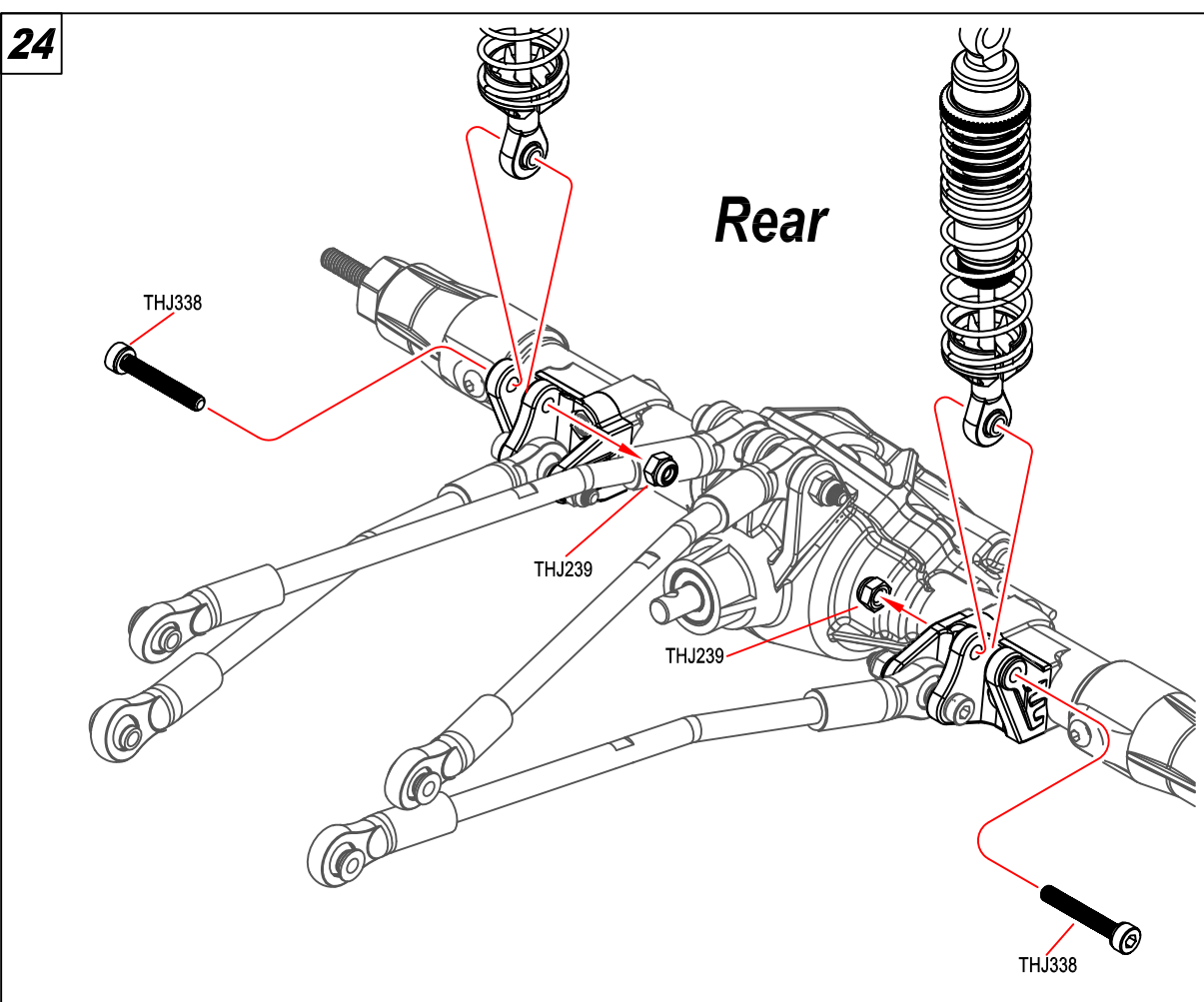
×2



THJ239
M3 Nylon Nut

×2

Rear





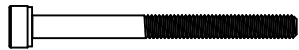
THJ212
M3×14mm

×2



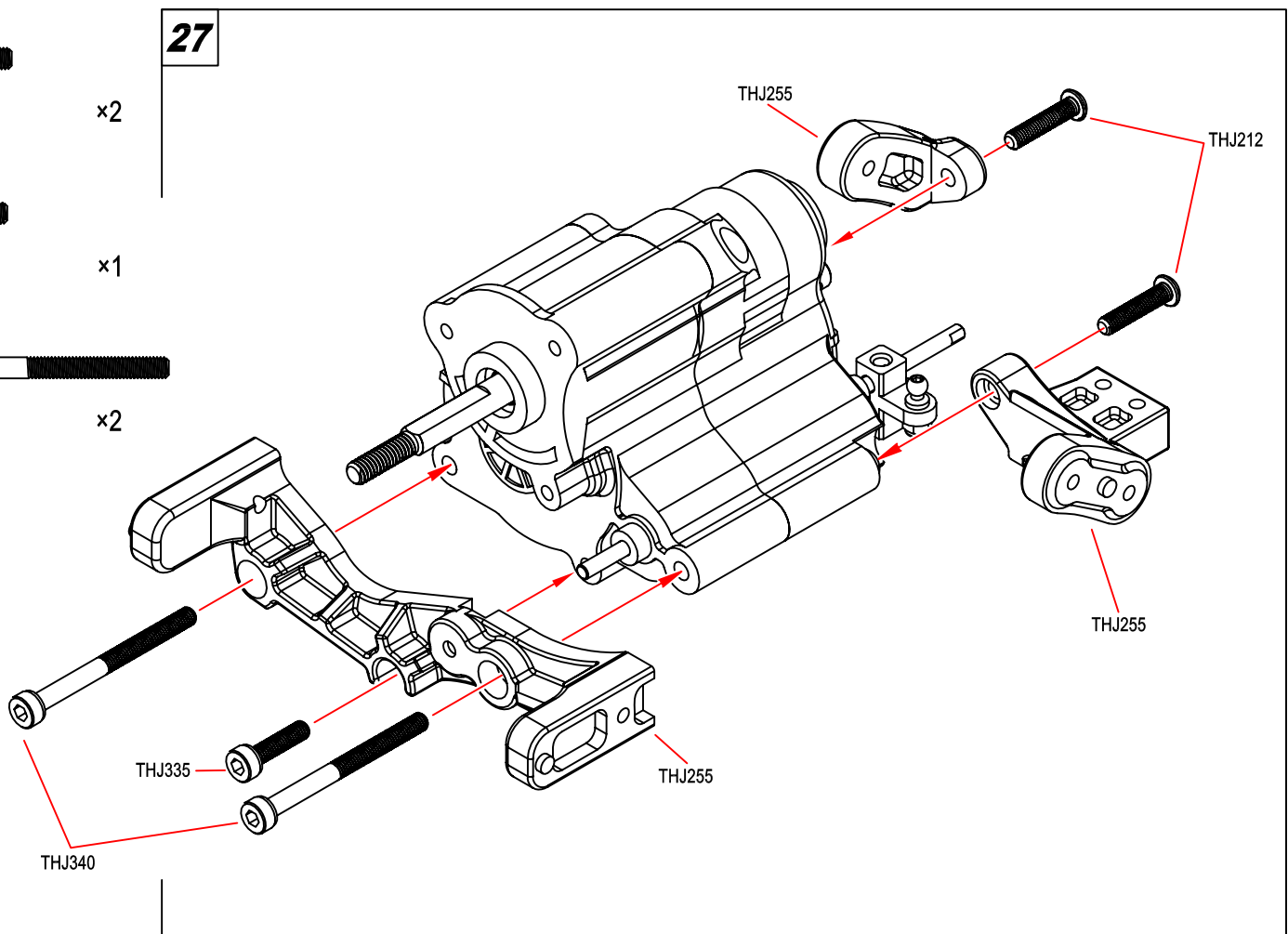
THJ335
M3×12mm

×1



THJ340
M3×35mm

×2

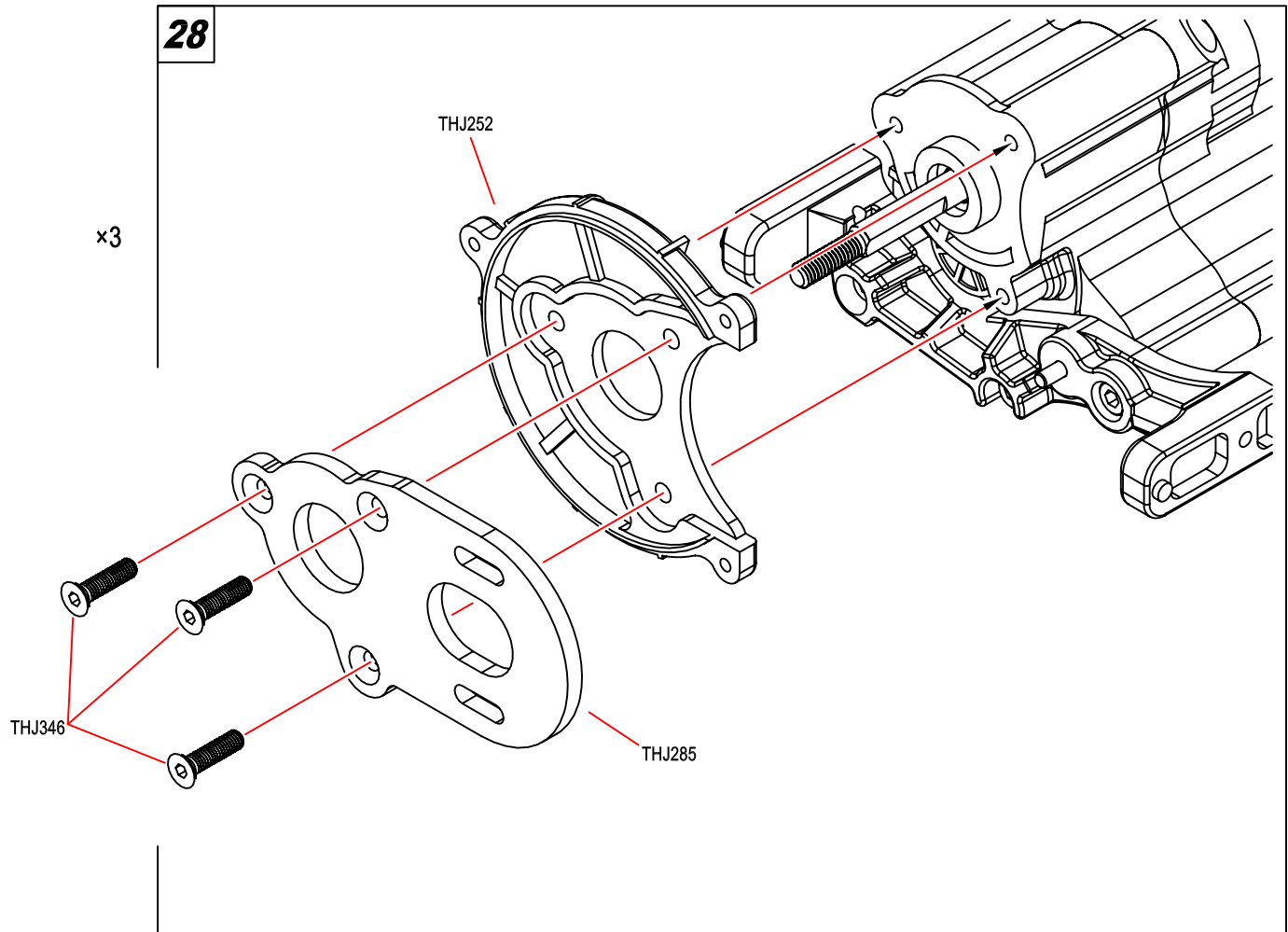


28



THJ346
M3×12mm

×3

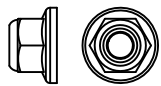




THJ324

M3×6mm

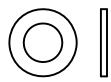
×3



THJ326

M4 Flanged Nylon Nut

×1

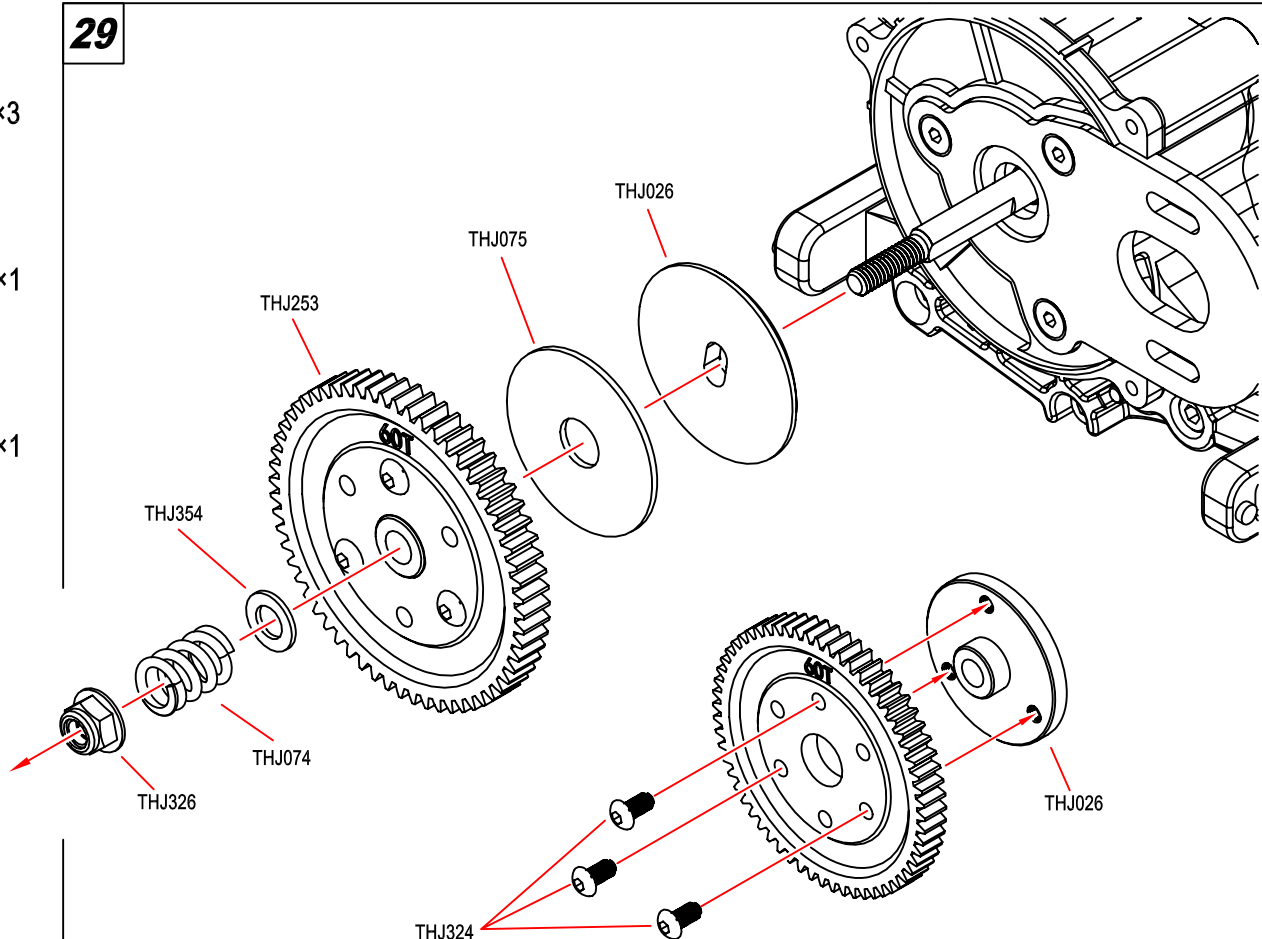


THJ354

Washer 5×8×0.8mm

×1

29



THJ326

M3×8mm

×2



THJ237

M3×3 Set Screw

×1

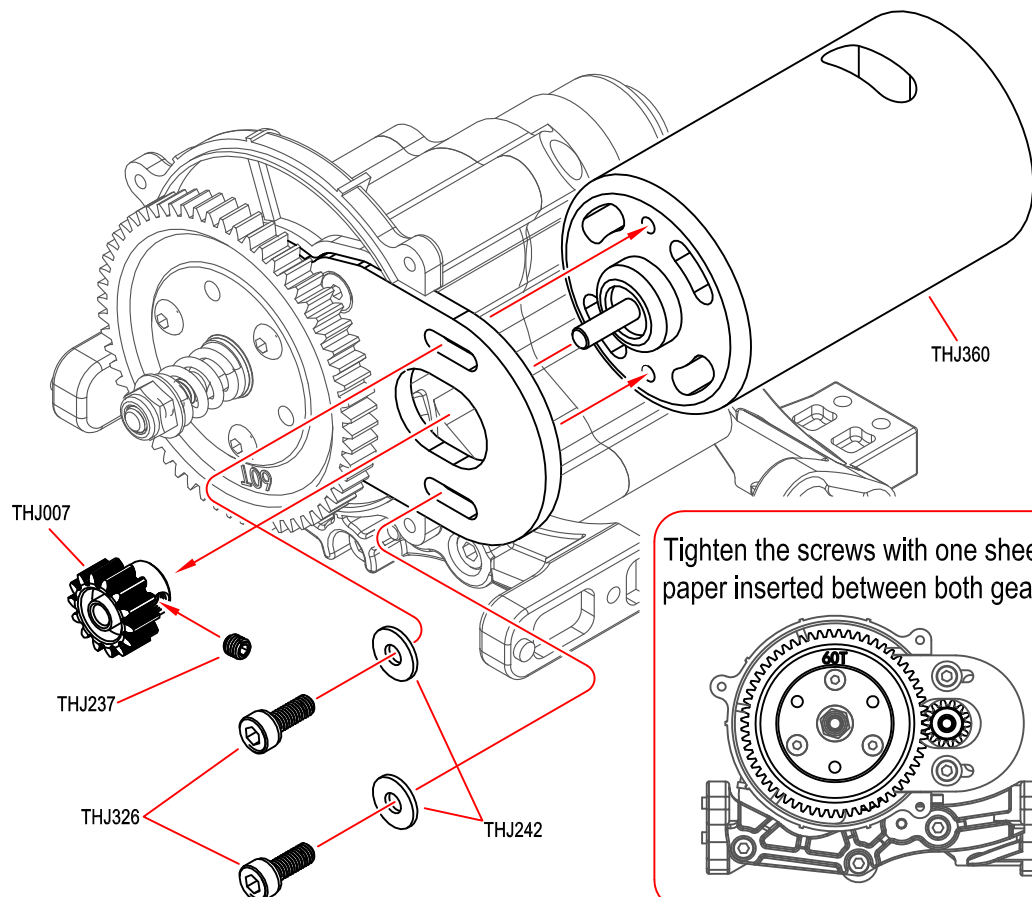


THJ242

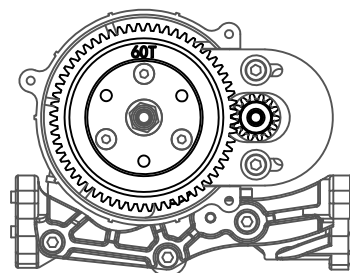
Washer 3.2×8×1mm

×2

30



Tighten the screws with one sheet of paper inserted between both gears.





THJ342

M2.5×6mm

×3

31

THJ342



THJ252

THJ252



THJ083

Bearing 5×10×4mm

×2



THJ084

Bearing 5×11×4mm

×6



THJ310

E-clip 2mm

×2

32

THJ257

THJ084

THJ289

THJ290

THJ289

THJ257

THJ257

THJ084

GREASE



THJ353

Washer 5×8×0.5mm

×1

THJ257

THJ083

THJ083

THJ353

THJ084

GREASE

THJ292

THJ257

THJ313

THJ310

THJ310



THJ333
M2.5×8mm

×4



THJ350
M2.5 Nylon Nut

×1



THJ256

THJ333

THJ303

THJ237

THJ293

THJ367

THJ350

THJ256

3mm



THJ237
M3×3 Set Screw

×1



THJ343
M3×6mm

×2



THJ344
M3×8mm

×2

34

THJ260

THJ304

THJ344

THJ343



THJ207

M3×8mm

×4



THJ358

M2.2×8 Tp.Binder Head Screw

×1

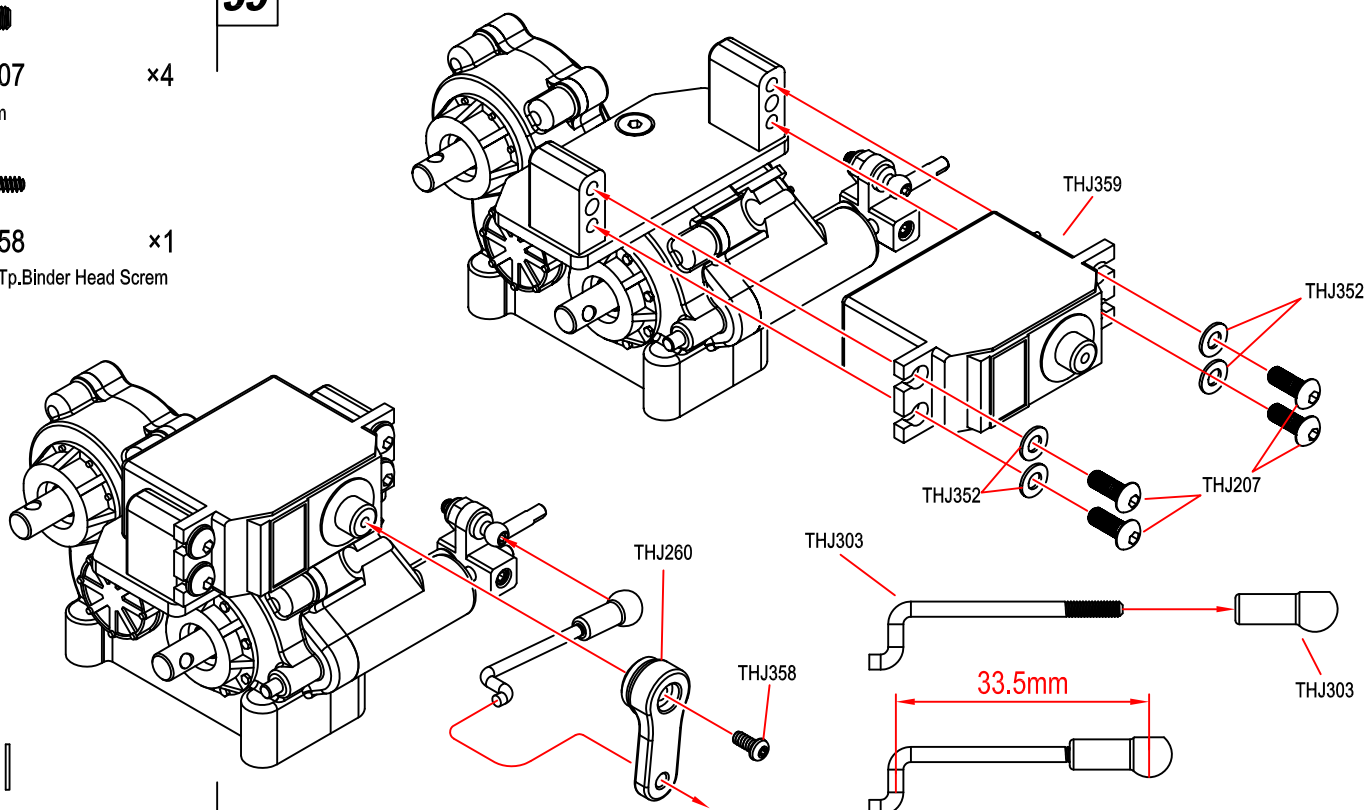


THJ352

Washer 3×7×0.5mm

×4

35



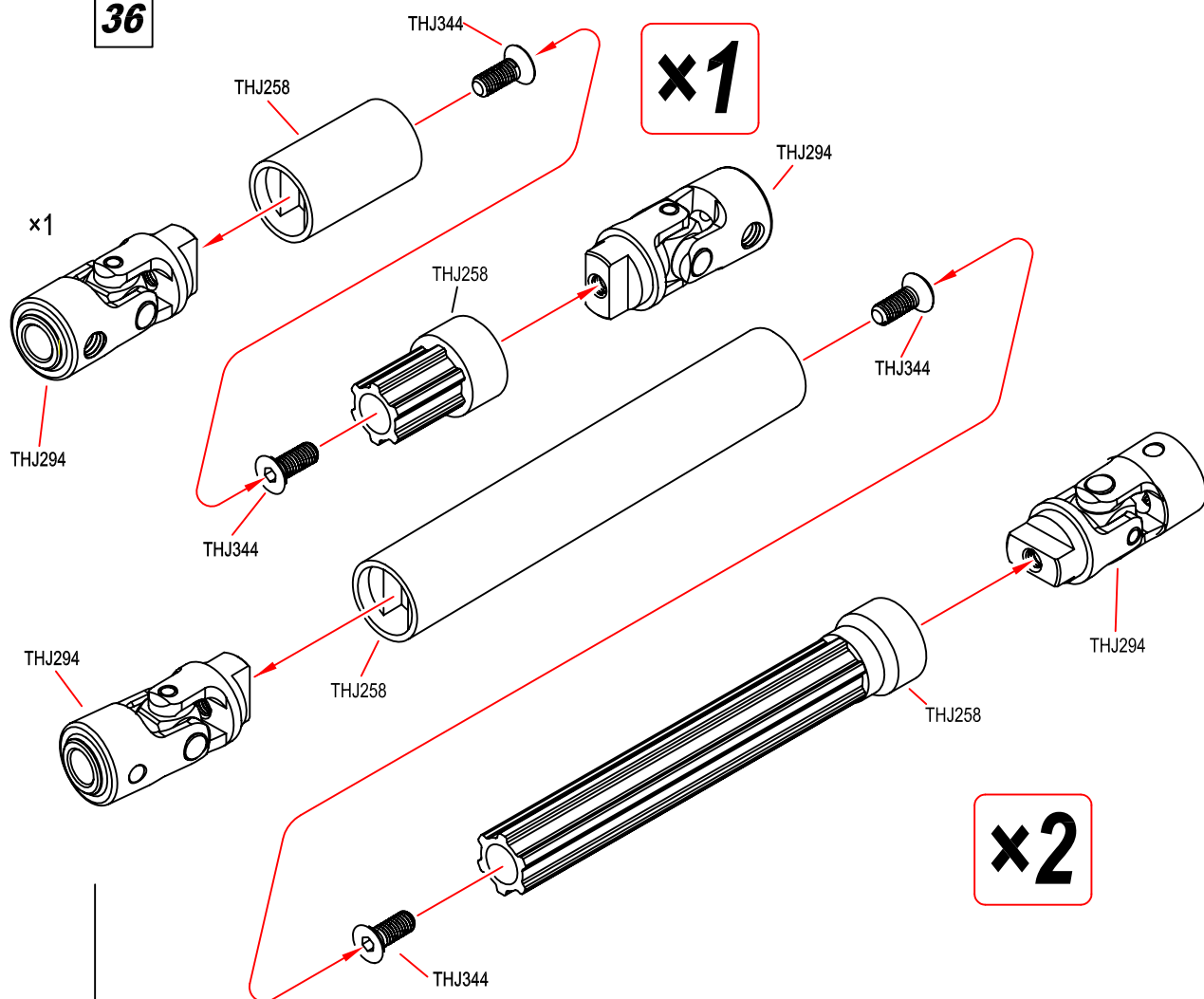
36



THJ344

M3×8mm

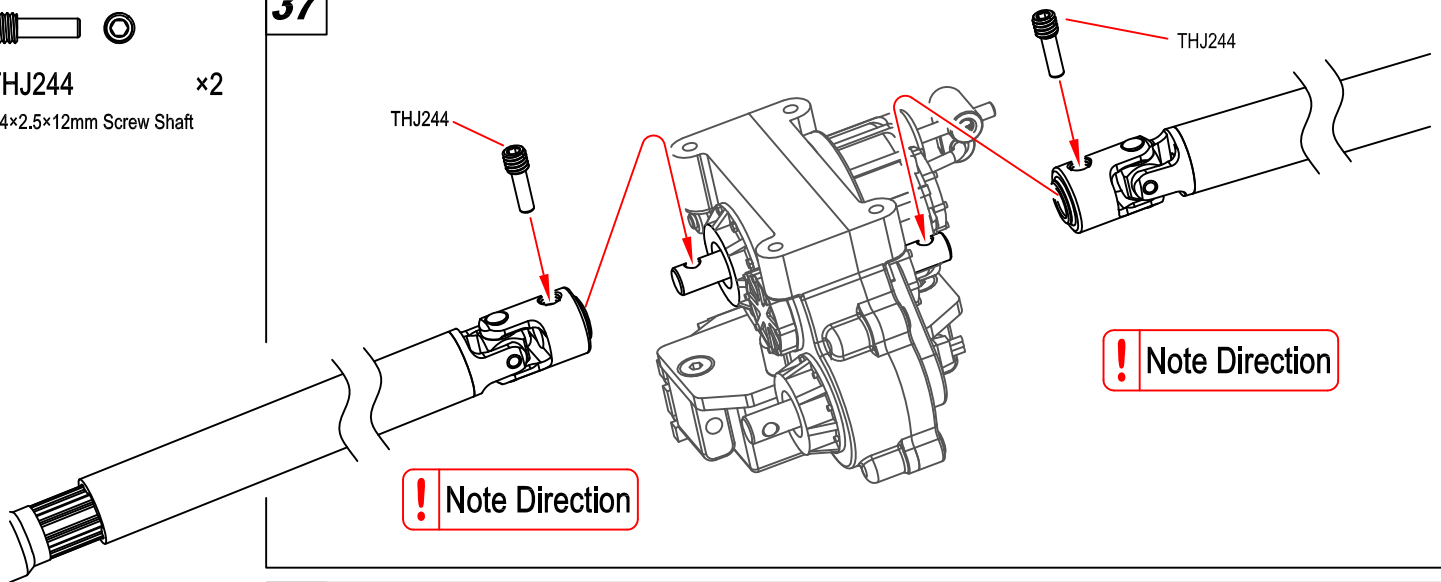
×1





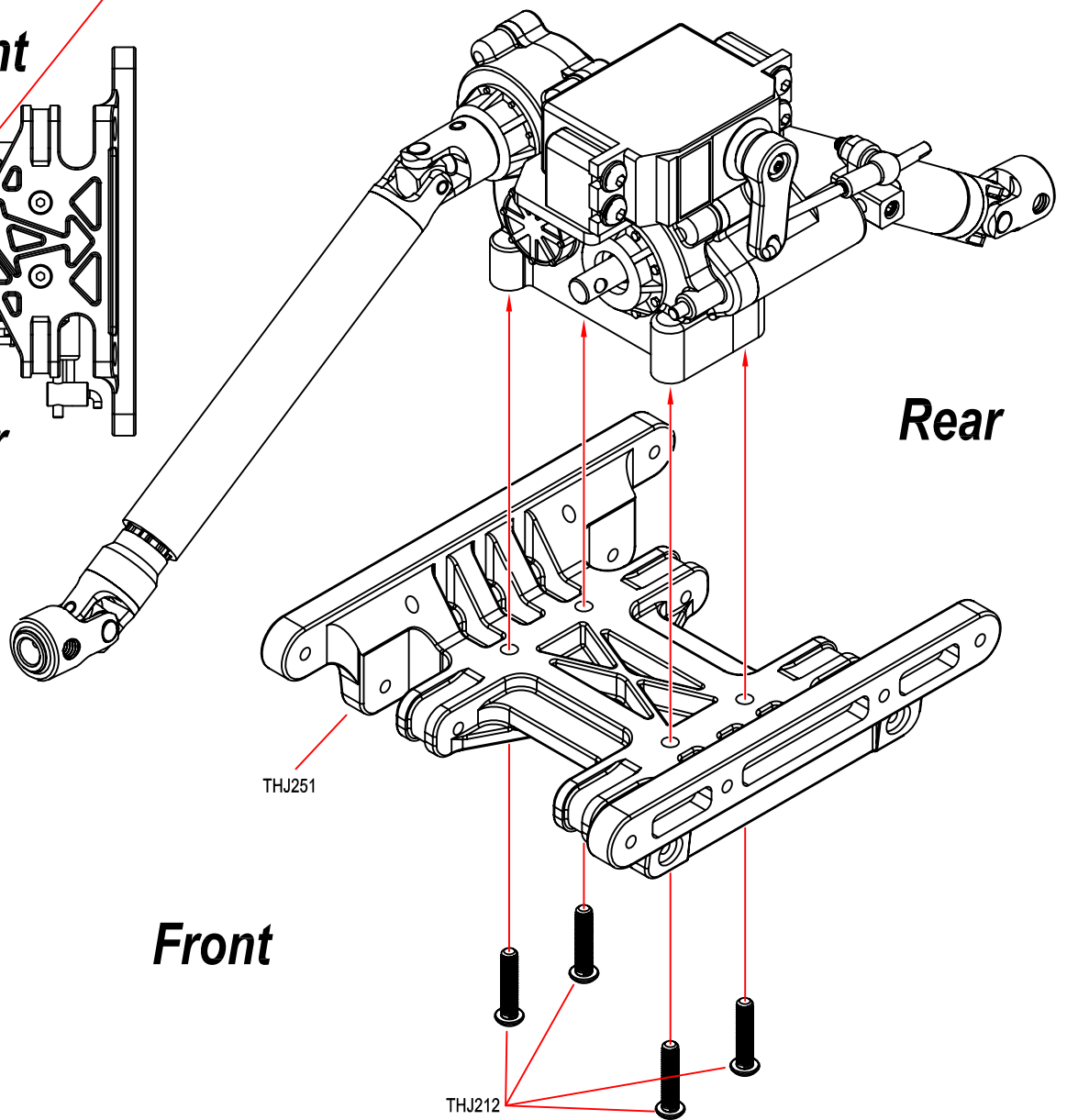
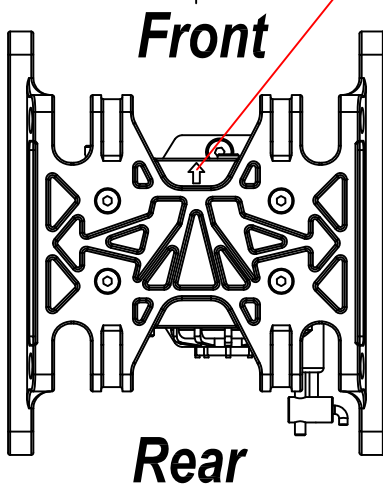
THJ244 ×2
M4×2.5×12mm Screw Shaft

37



38

! Note Direction



THJ212 ×4
M3×14mm



THJ330
M3×14mm ×4



THJ326
M3×18mm ×4

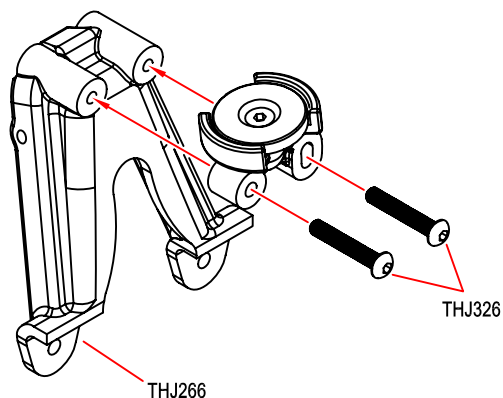


THJ327
M3×20mm ×2



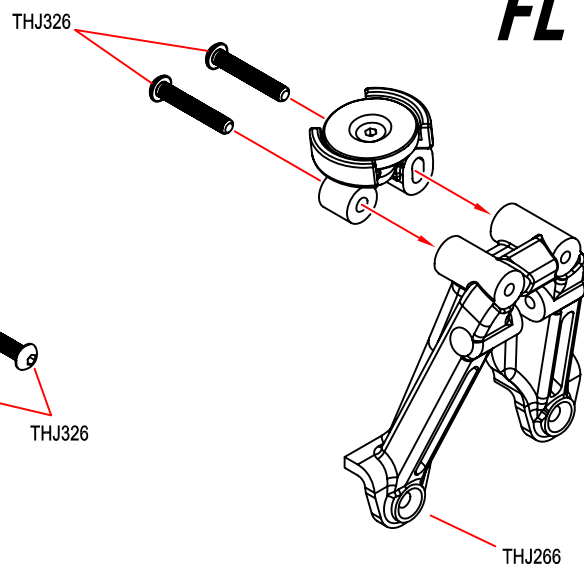
THJ344
M3×8 Set screw ×1

FR

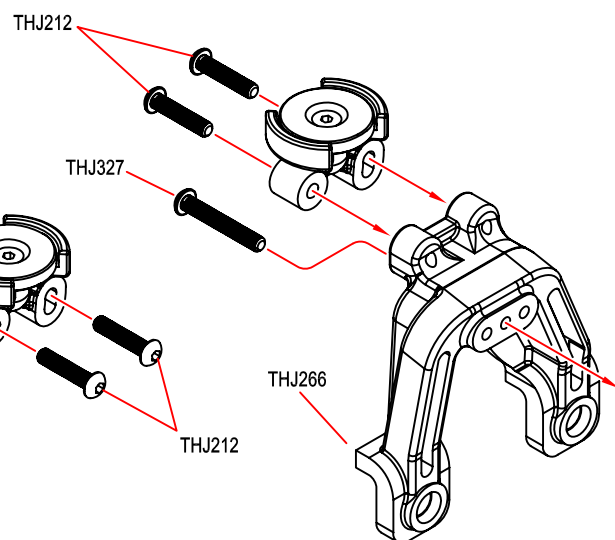
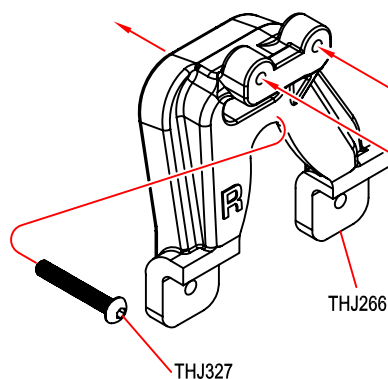


×4

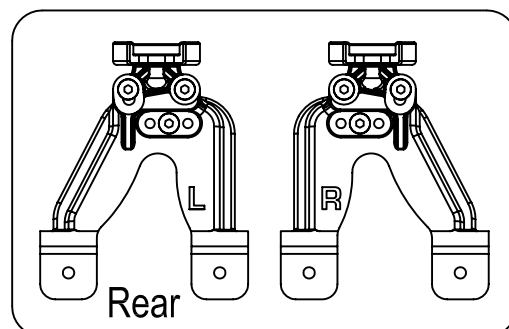
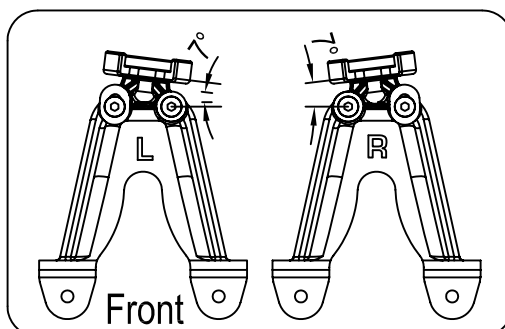
FL



RR



RL





THJ325

M3×12mm

×4



THJ336

M3×14mm

×2



THJ344

M3×18mm

×1

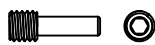
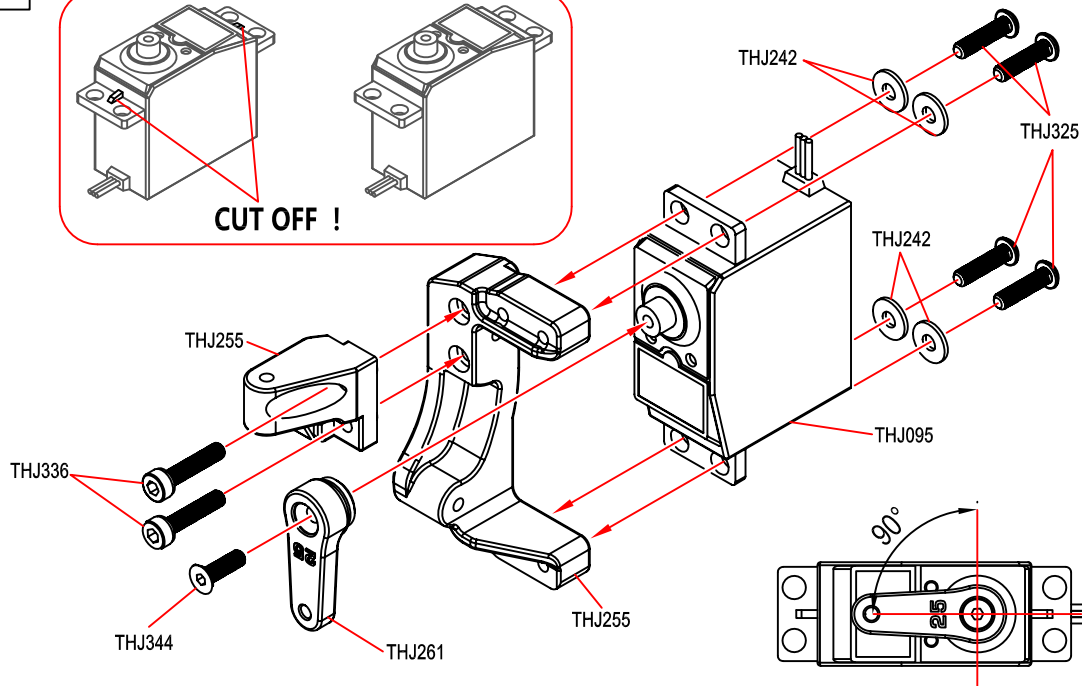
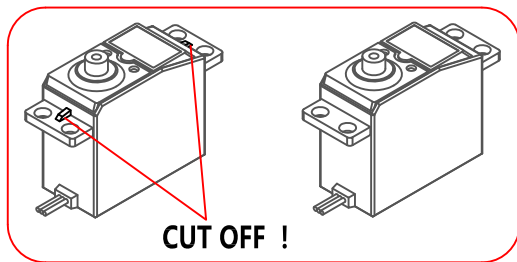


THJ242

Washer 3.2×8×1mm

×4

40

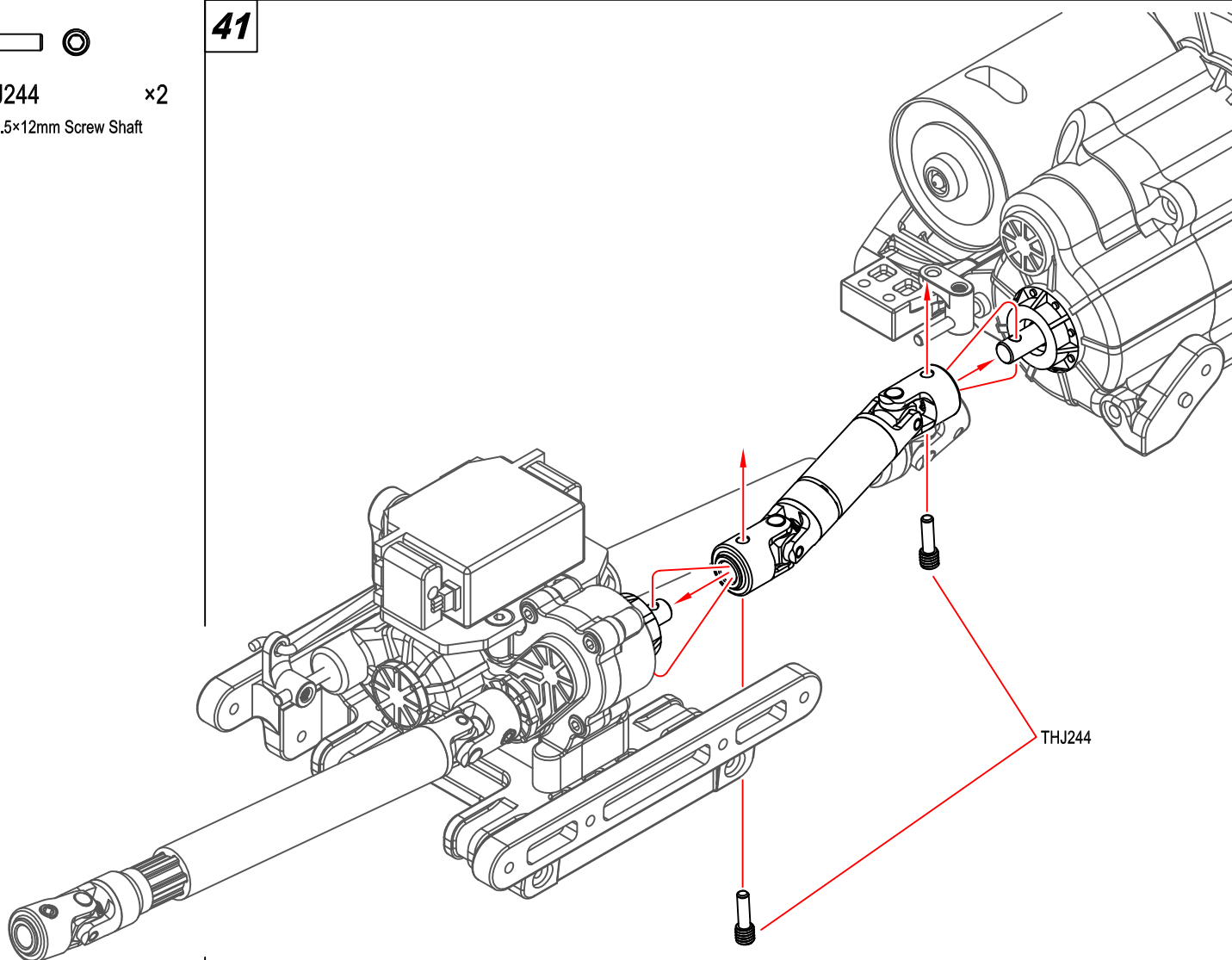


THJ244

M4×2.5×12mm Screw Shaft

×2

41



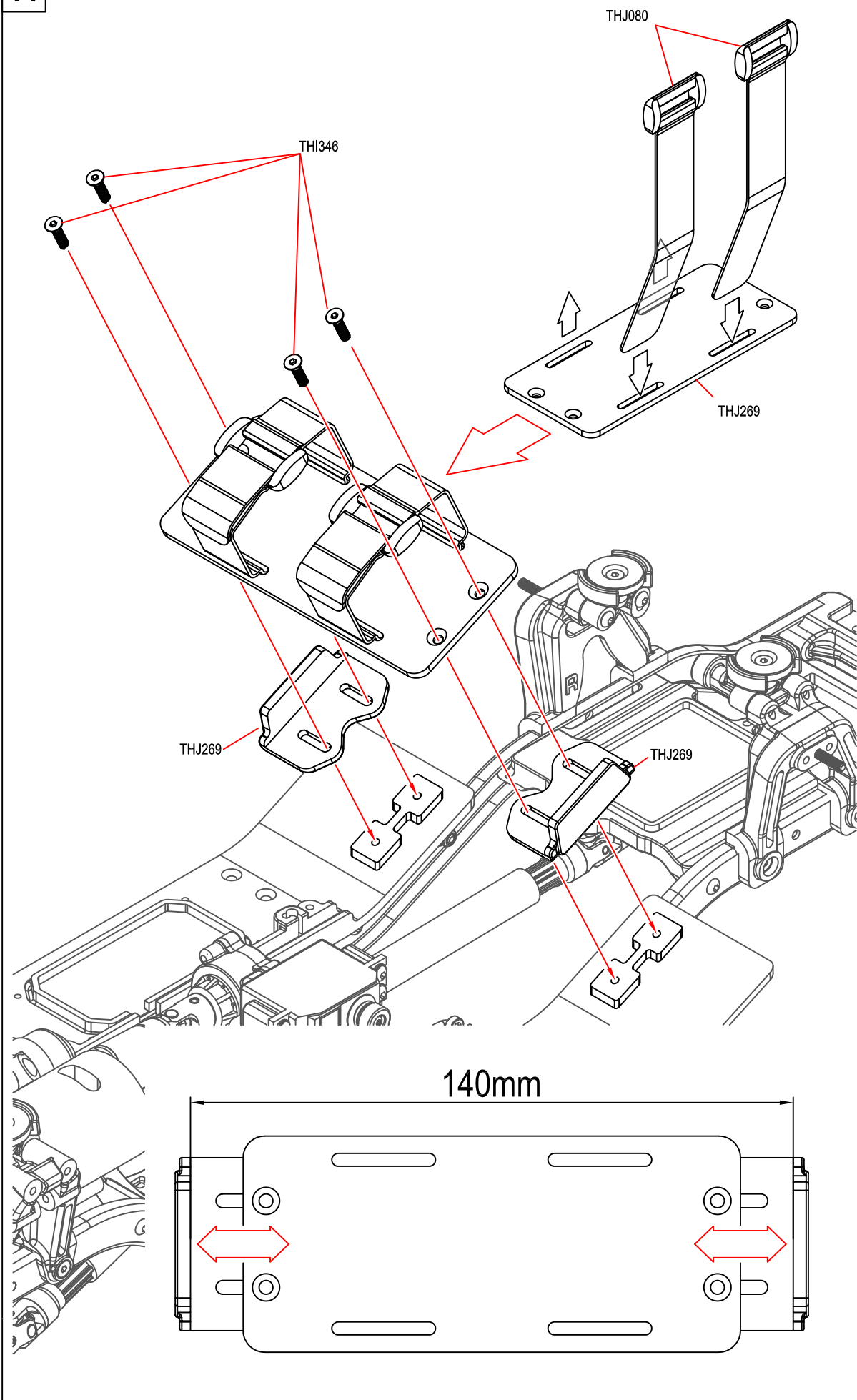


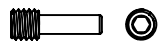


THJ346
M3×12mm

×4

44





THJ244 ×1

M4×2.5×12mm Screw Shaft



THJ207 ×4

M3×8mm



THJ327 ×1

M3×20mm



THJ328 ×2

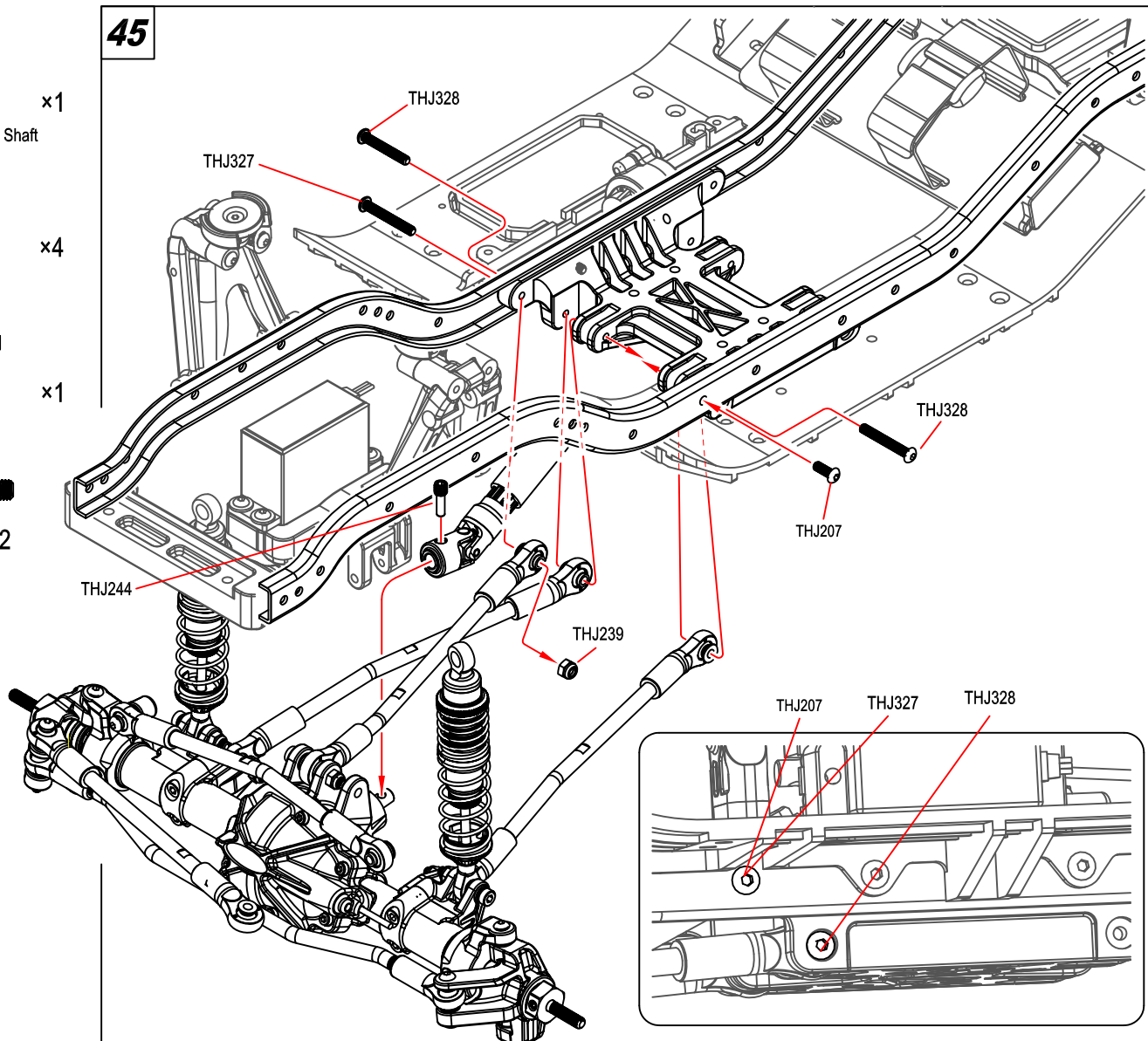
M3×22mm



THJ239 ×4

M3 Nylon Nut

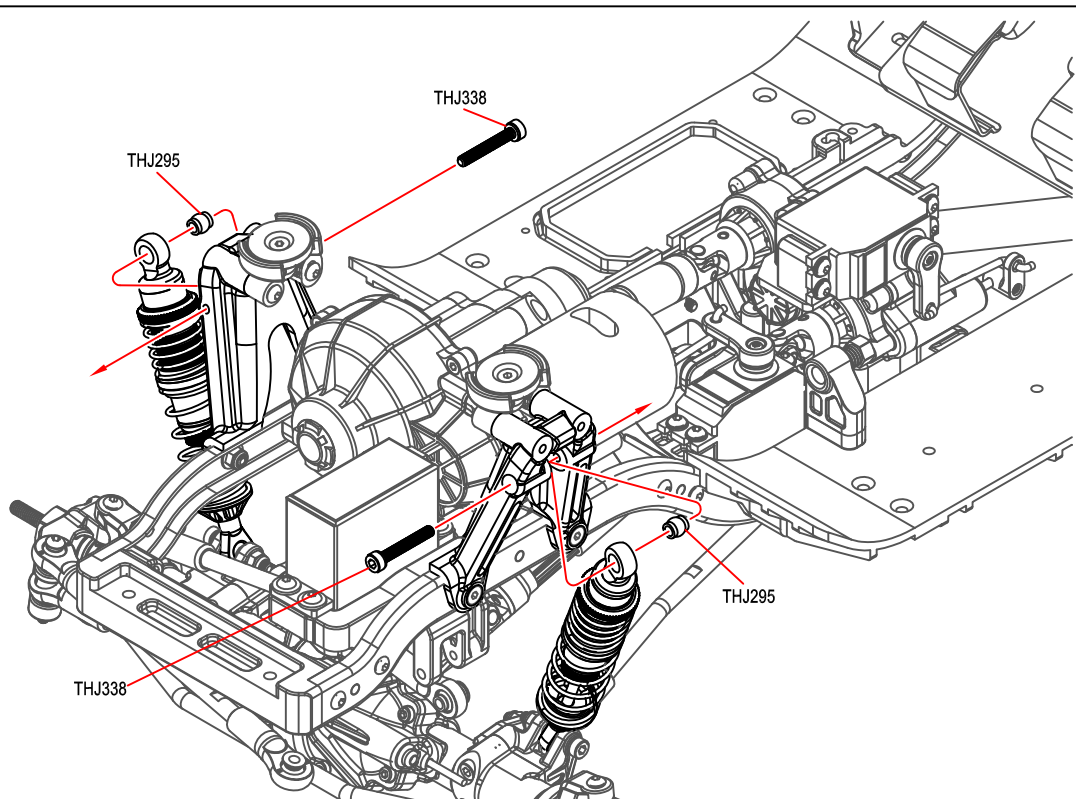
45



THJ338 ×2

M3×20mm

46





THJ213

M3×16mm

×1

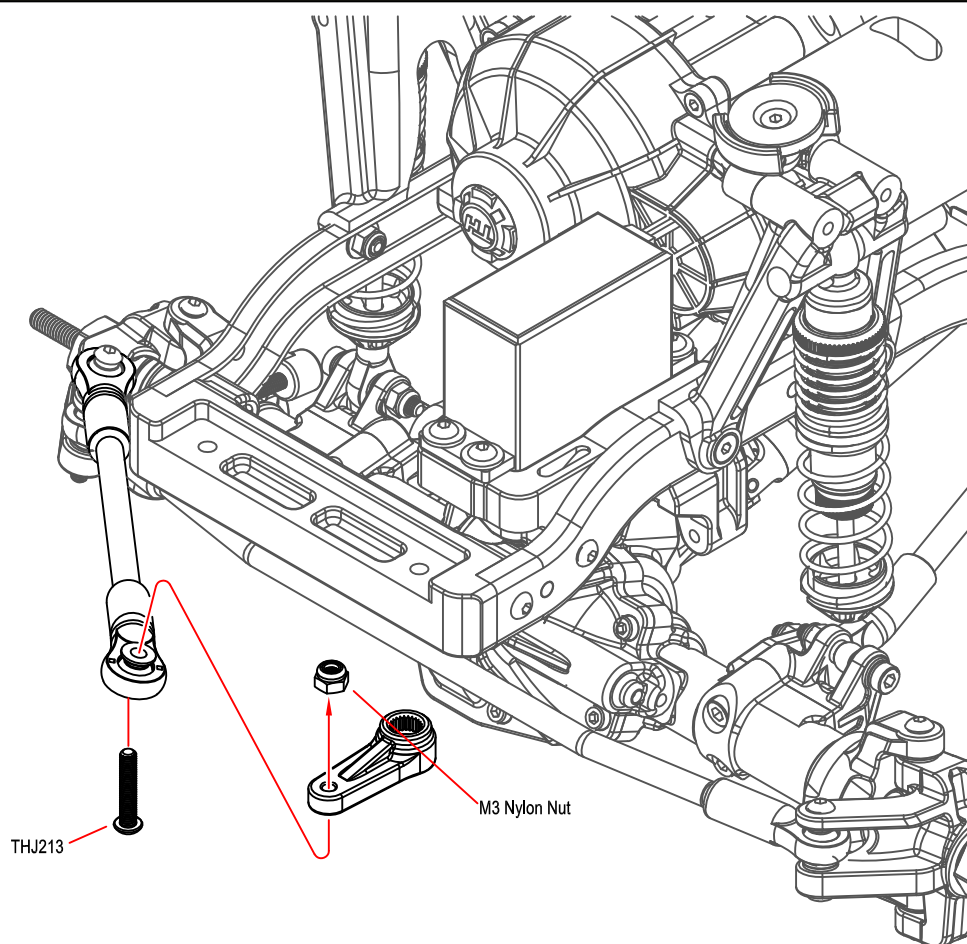


THJ239

M3 Nylon Nut

×1

47

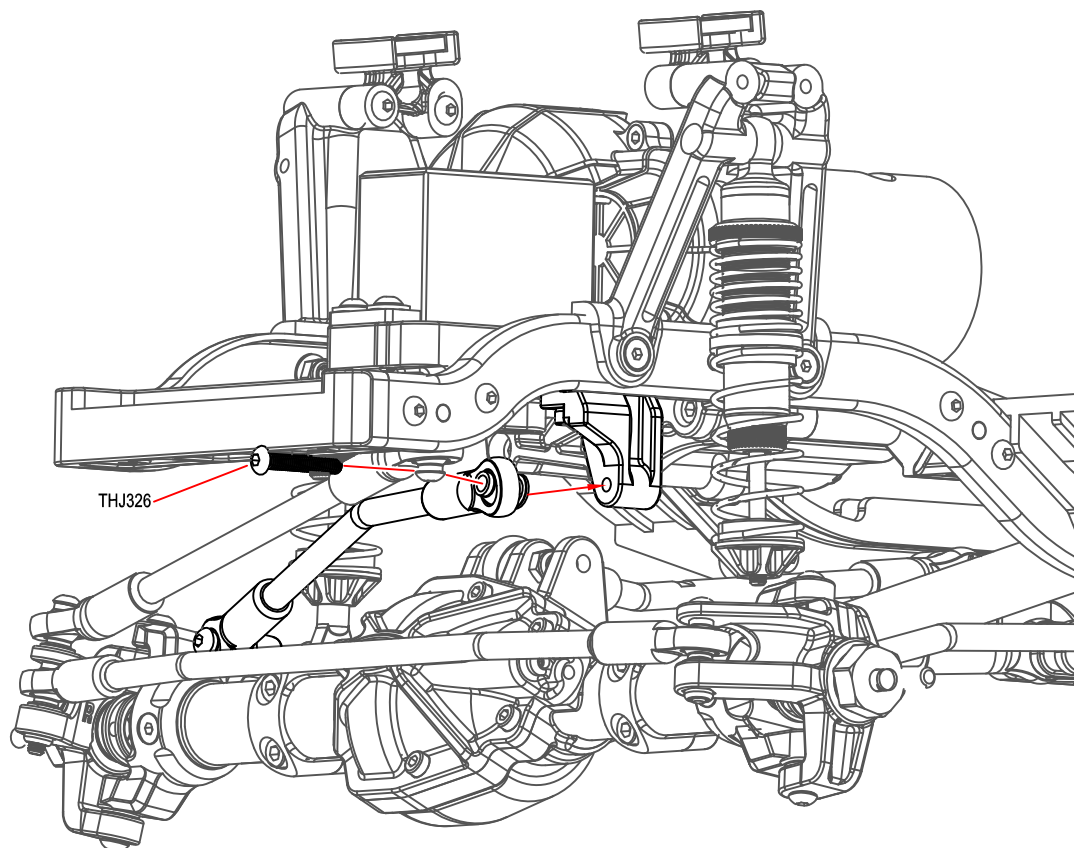


THJ326

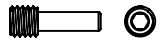
M3×16mm

×1

48



49



THJ244 ×1
M4x2.5x12mm Screw Shaft



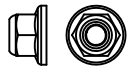
THJ327 ×2
M3x20mm



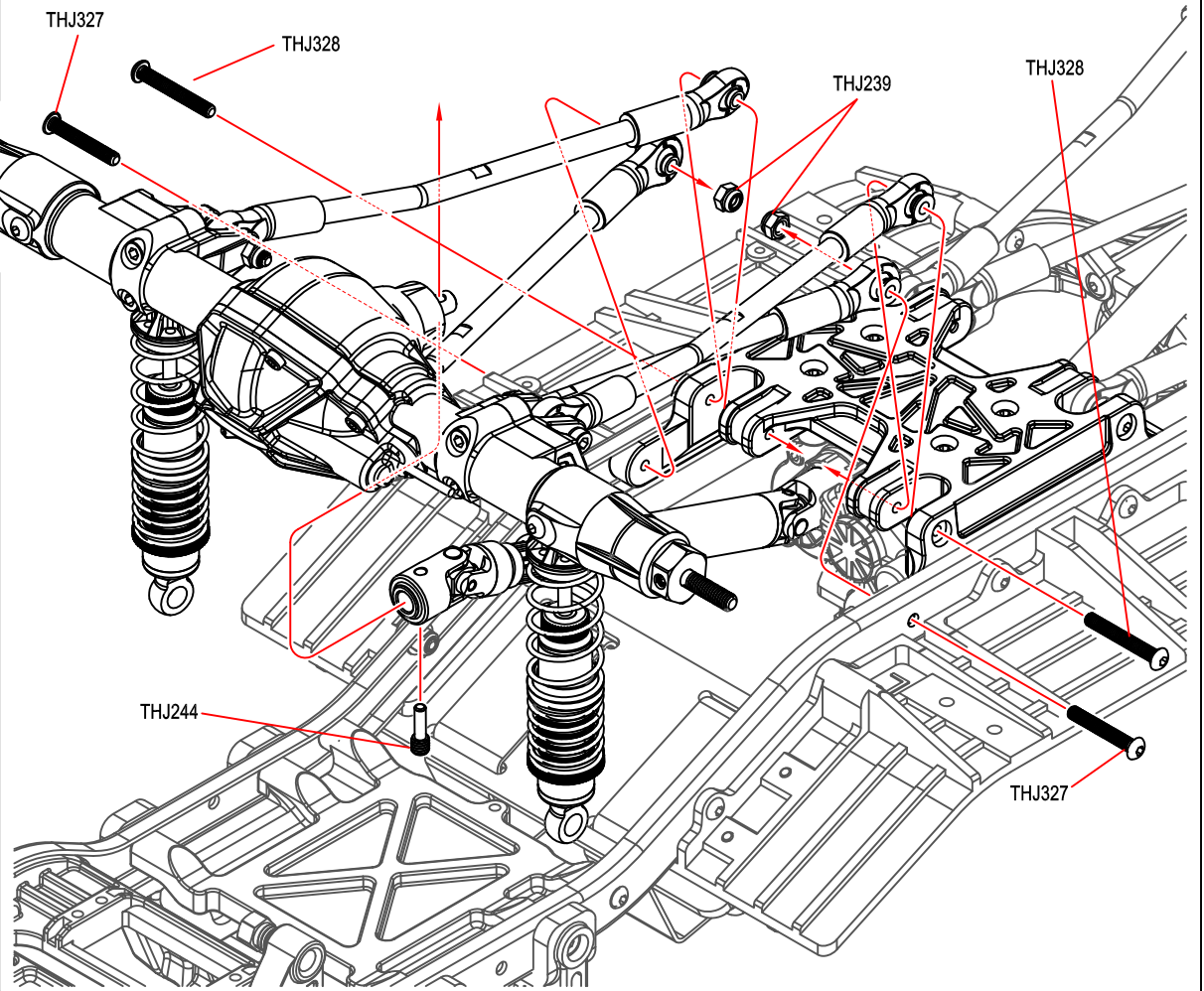
THJ328 ×2
M3x22mm



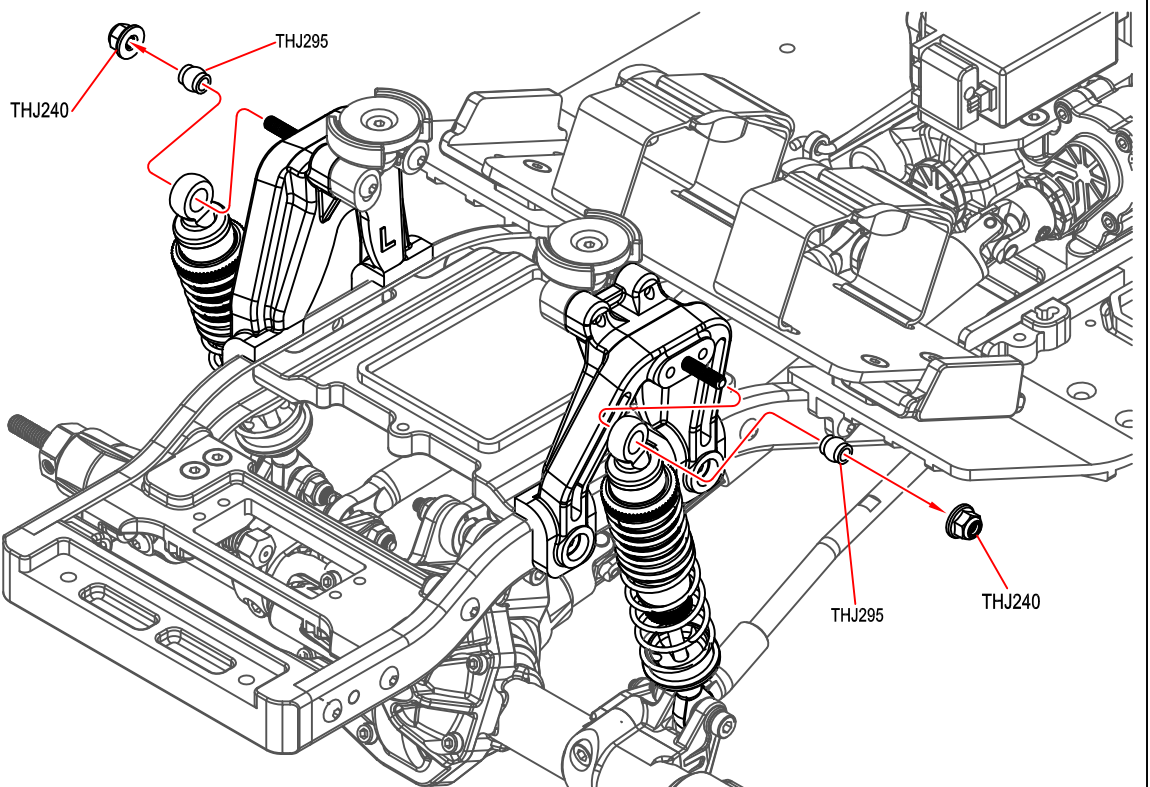
THJ239 ×2
M3 Nylon Nut



THJ240 ×2
M3 Flanged Nylon Nut



50





THJ209

M3×10mm

×4



THJ326

Washer 3×7×0.5mm

×1



THJ326

M2.5 Nylon Nut

×1

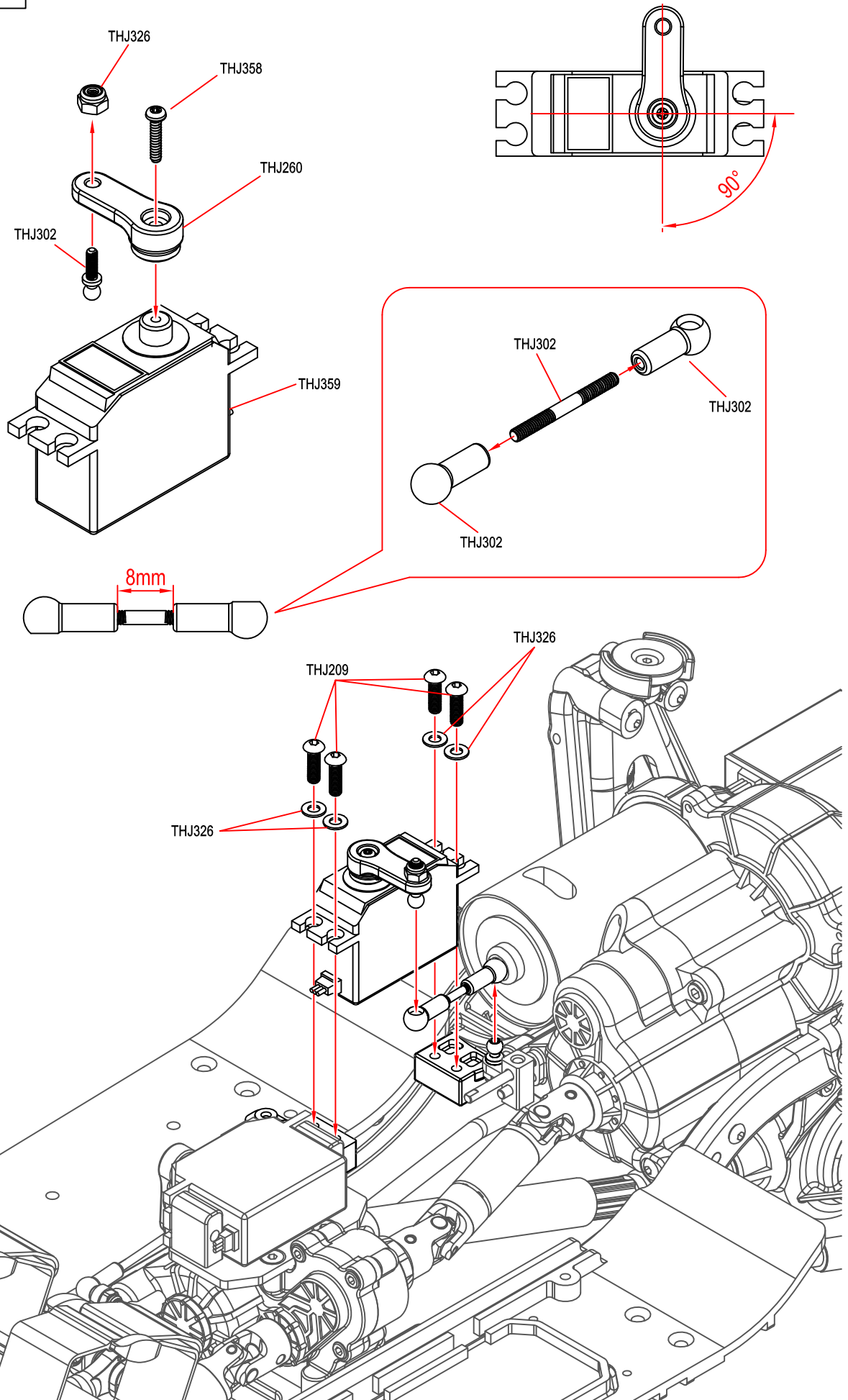


THJ358

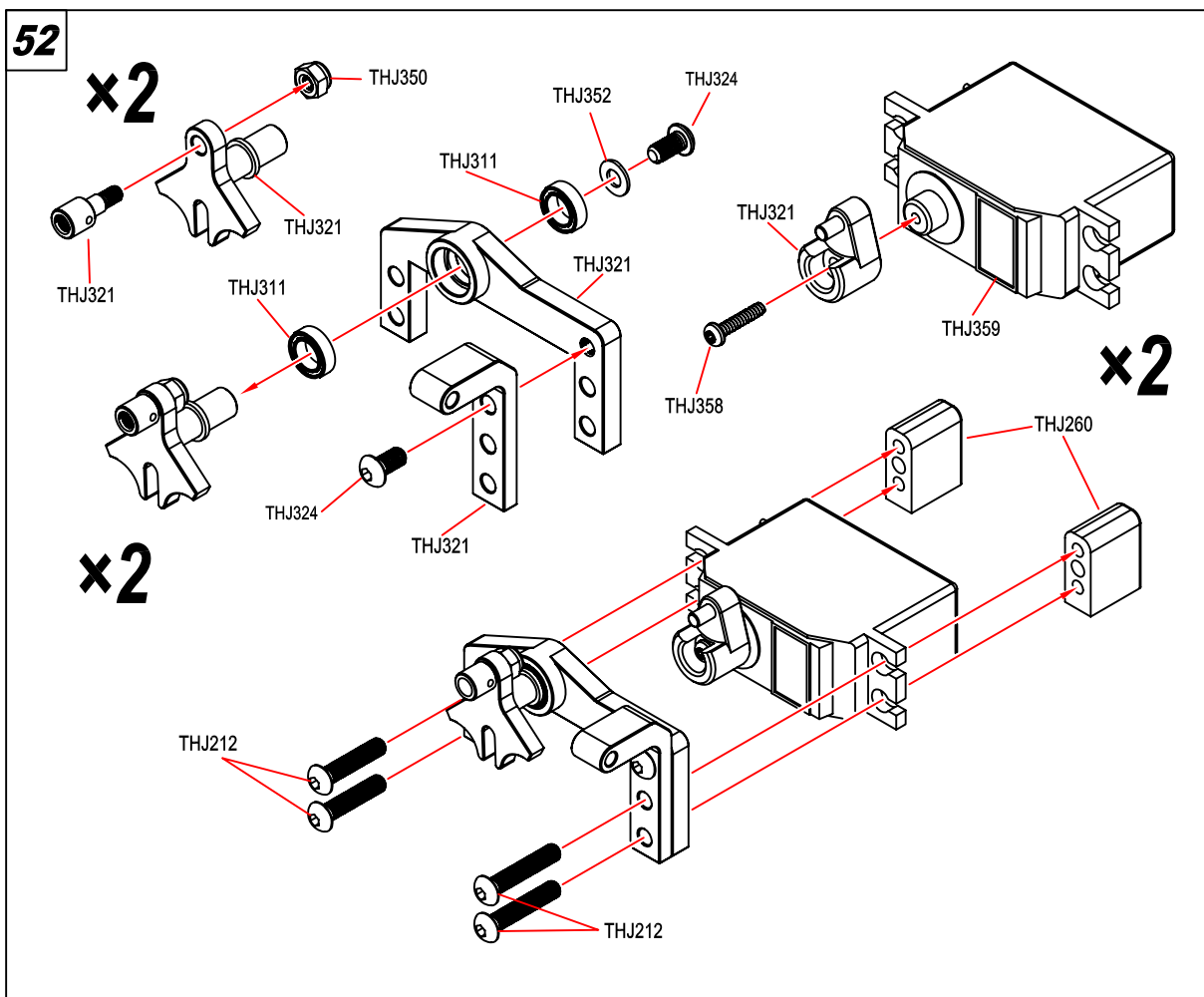
M2.2×8 Tp.Binder Head Screw

×1

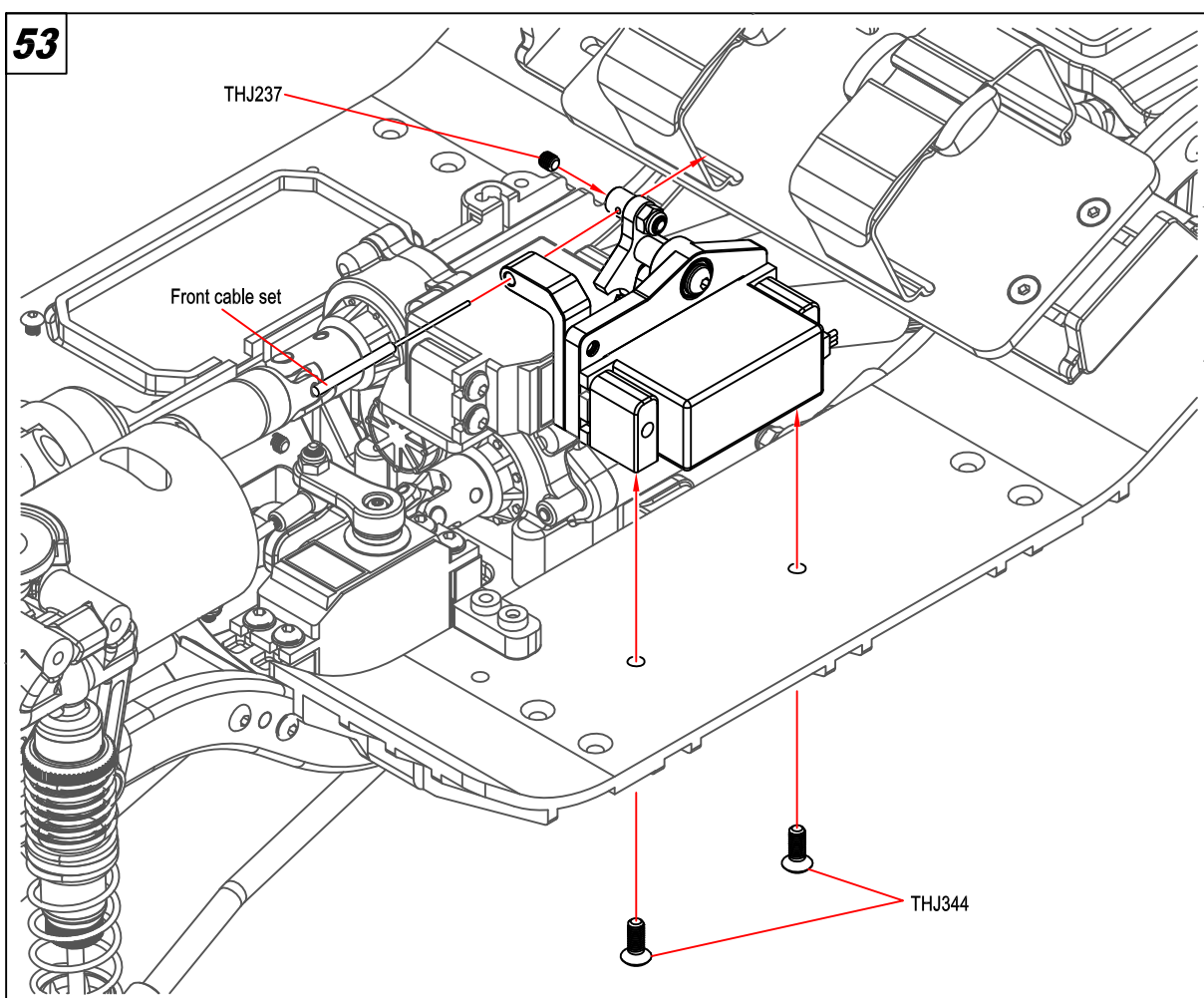
51



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



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





THJ212

M3×14mm

×2

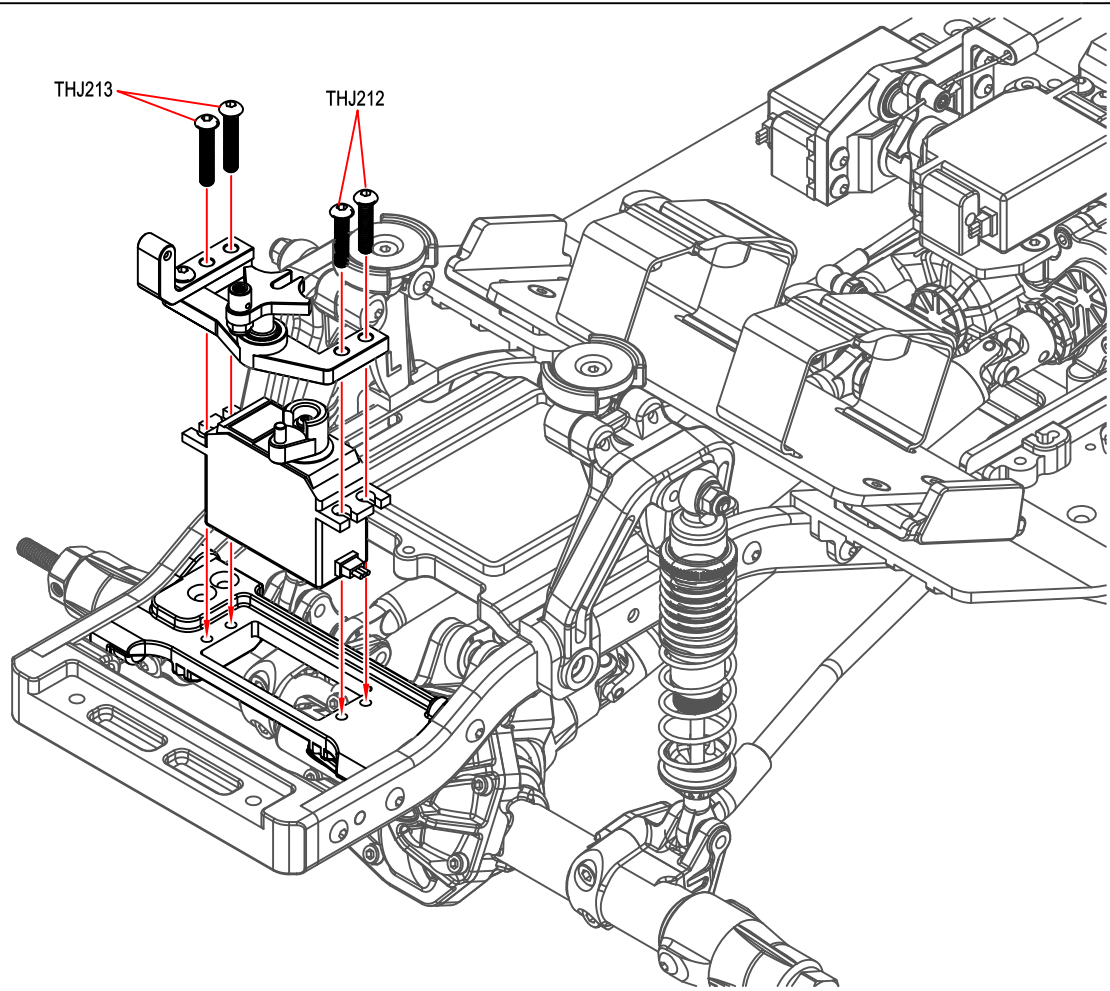


THJ213

M3×16mm

×2

54



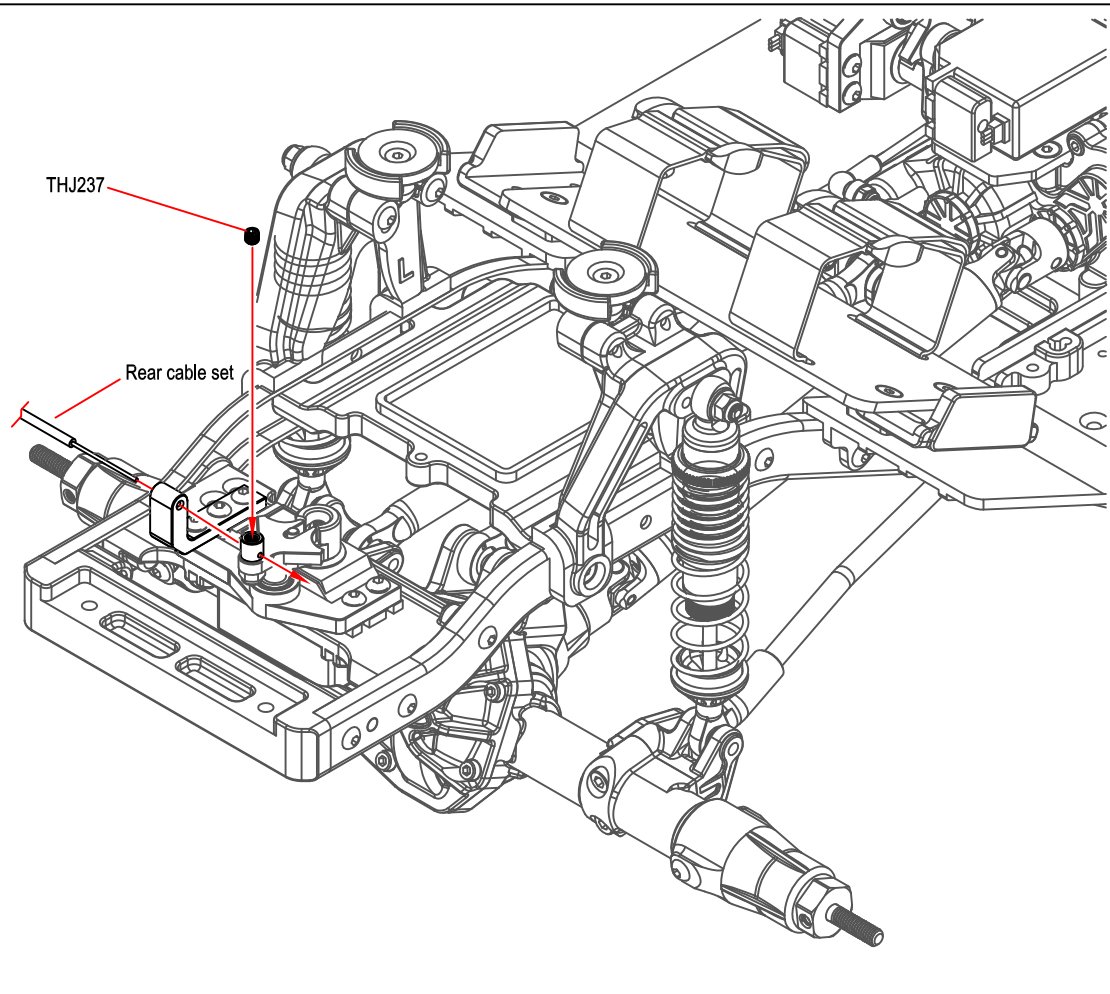
55



THJ237

M3×3 Set Screw

×1





THJ322
M2.5×8mm

×4



THJ324
M3×6mm

×2

56

THJ322

THJ319

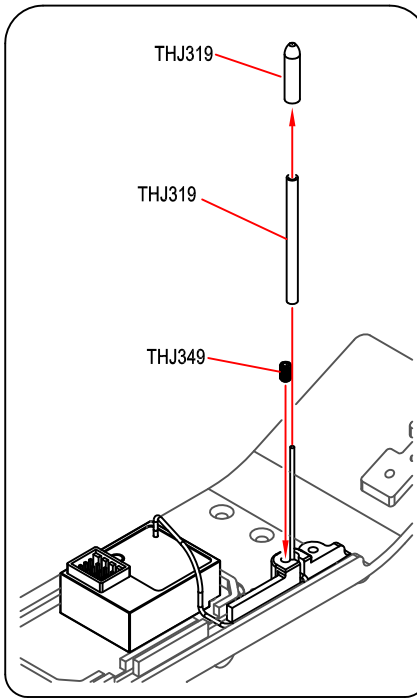
THJ319

THJ349

THJ207

THJ264

THJ324



THJ361

THJ264

THJ324

THJ264

THJ366

THJ268

THJ078

THJ365



THJ207
M3×8mm

×2

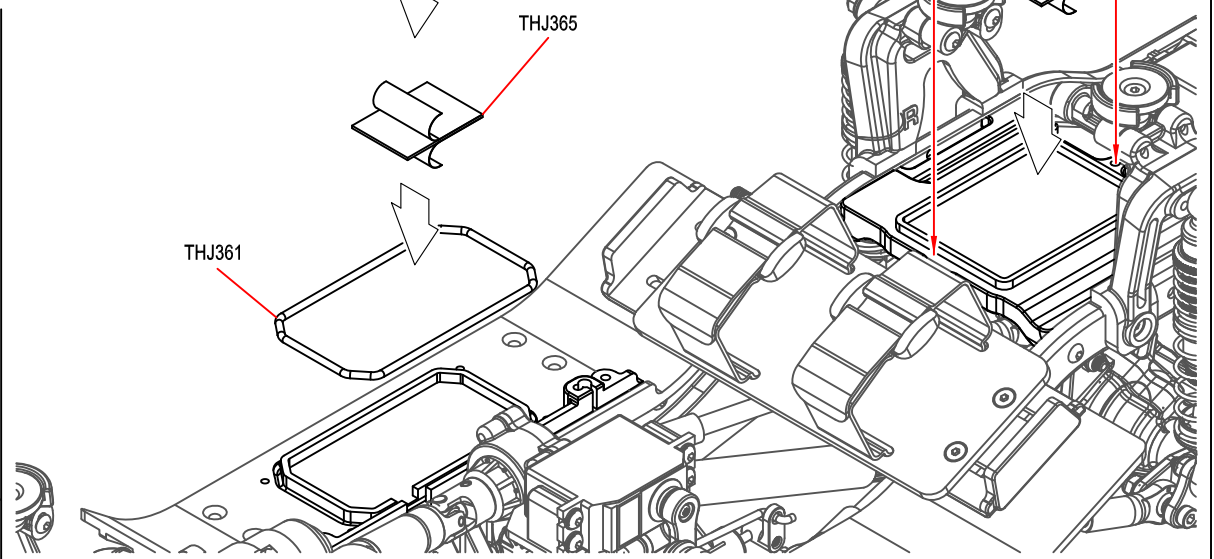


THJ349
M3×5 Set Screw

×1

THJ365

THJ361

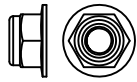




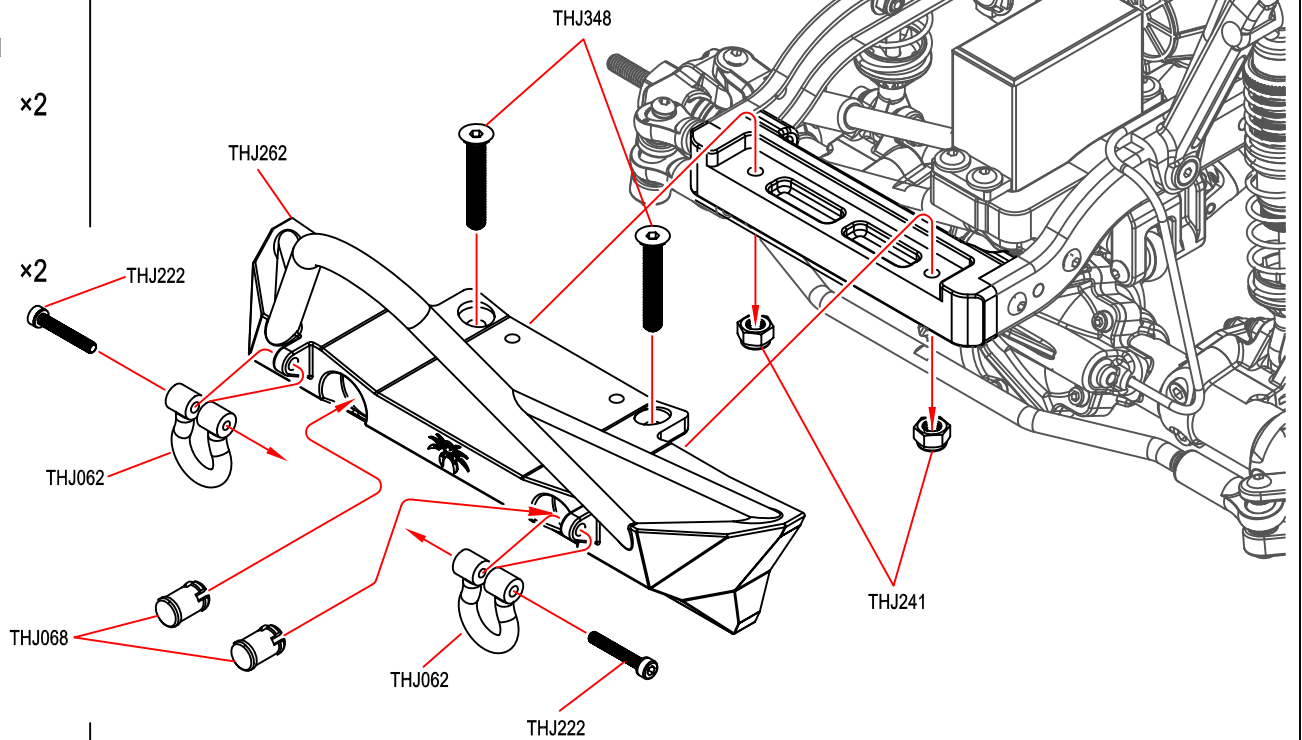
THJ222
M2.5×14mm ×2



THJ348
M4×25mm ×2



THJ241
M4 Flanged Nylon Nut ×2



THJ330
M4×14mm ×1



THJ331
M4×30mm ×1



THJ332
M4×45mm ×1



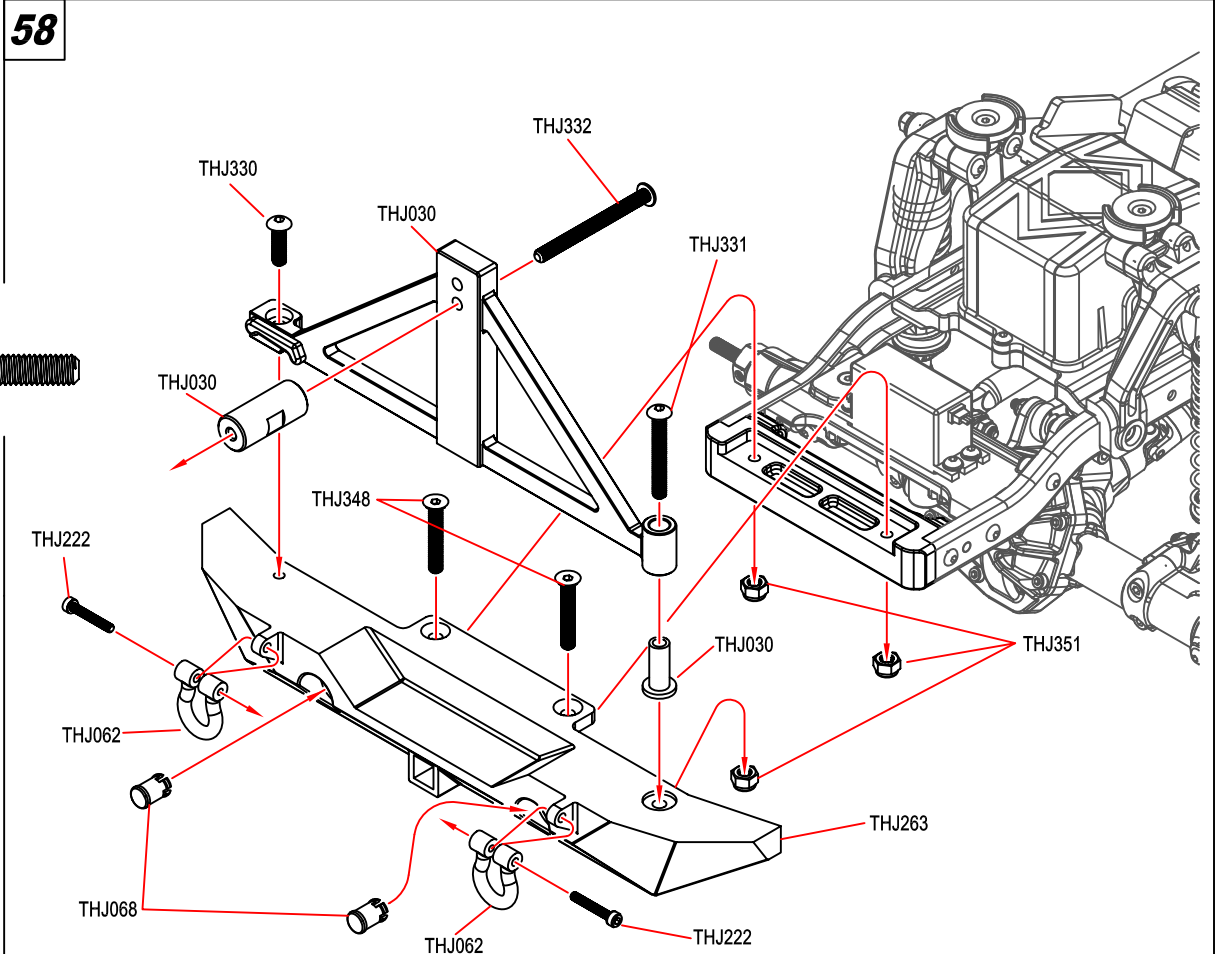
THJ222
M2.5×14mm ×2



THJ348
M4×25mm ×2



THJ351
M4 Nylon Nut ×2



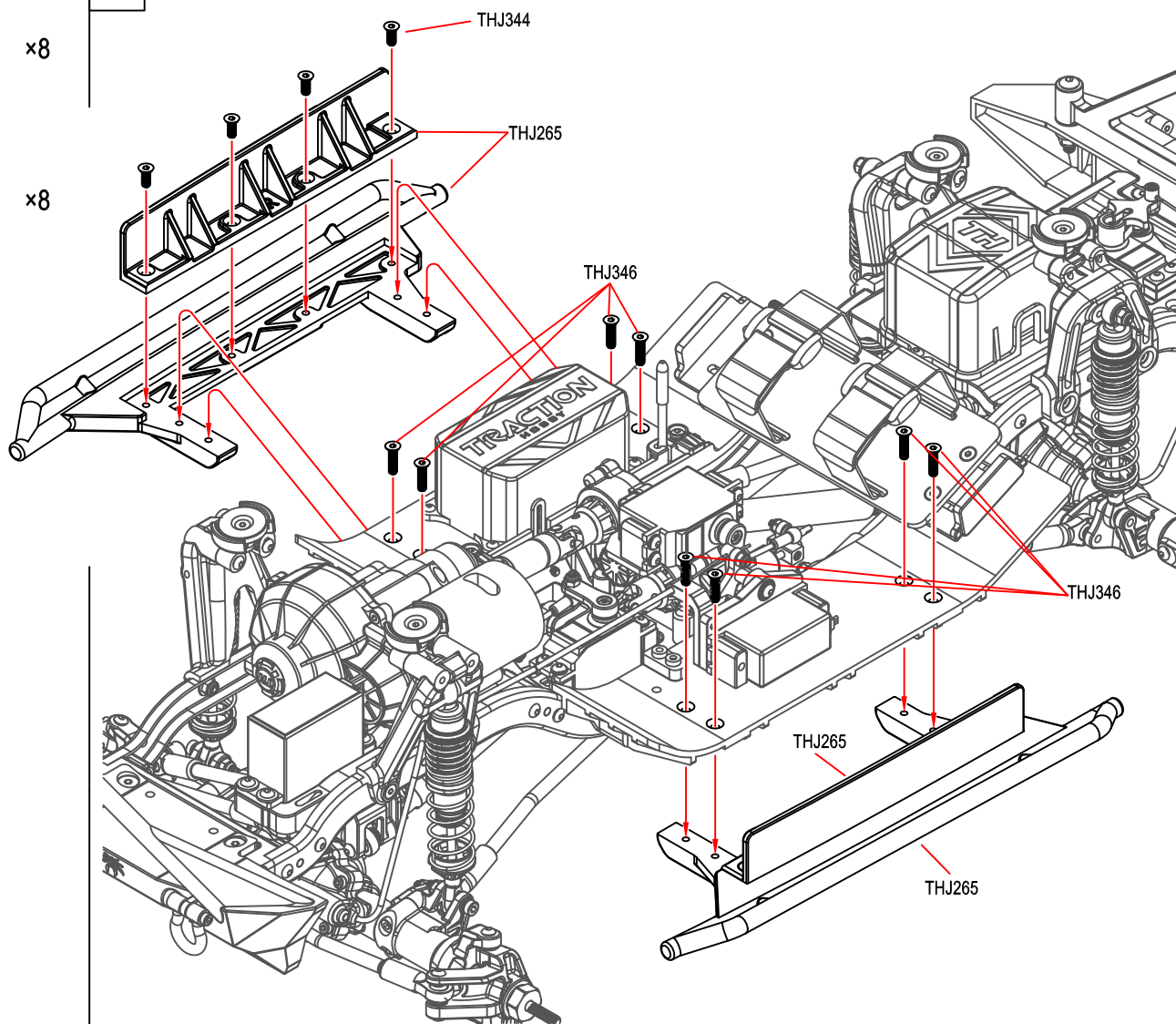


THJ344
M3×8mm

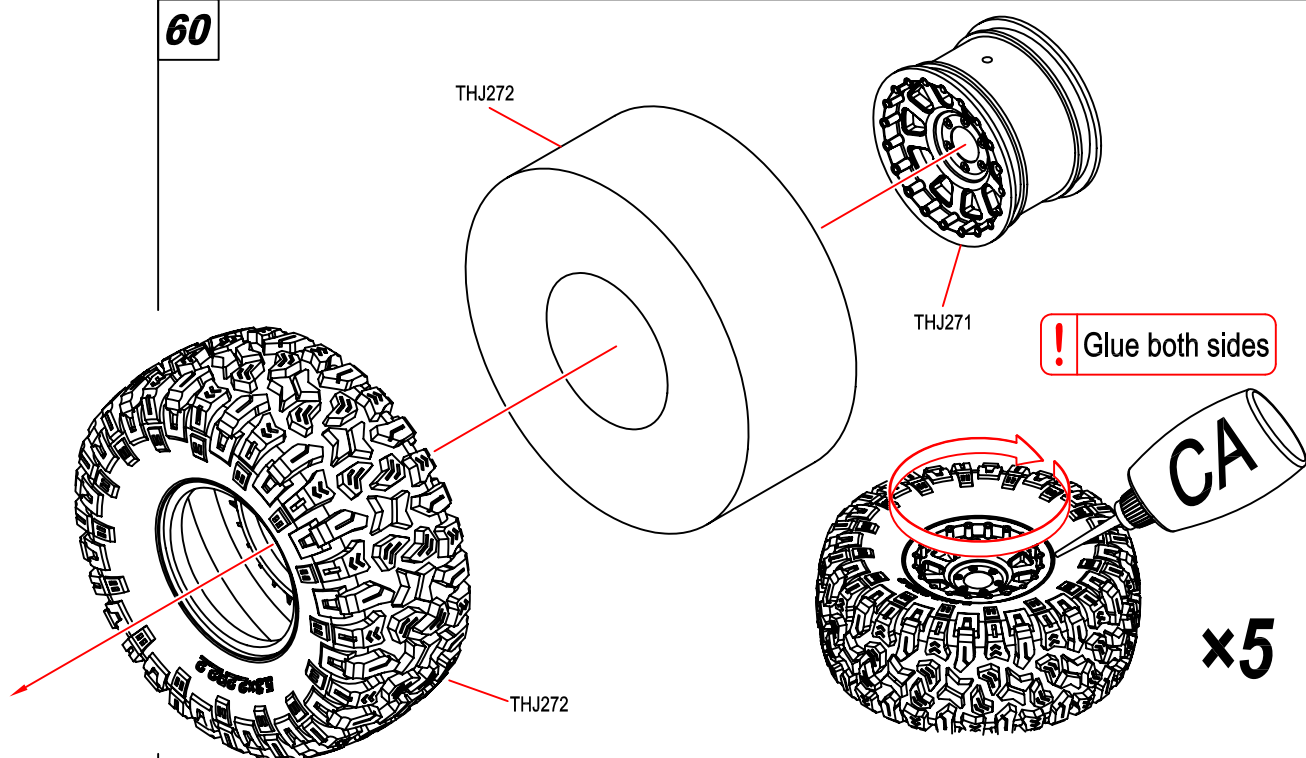


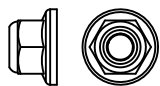
THJ346
M3×12mm

59



60

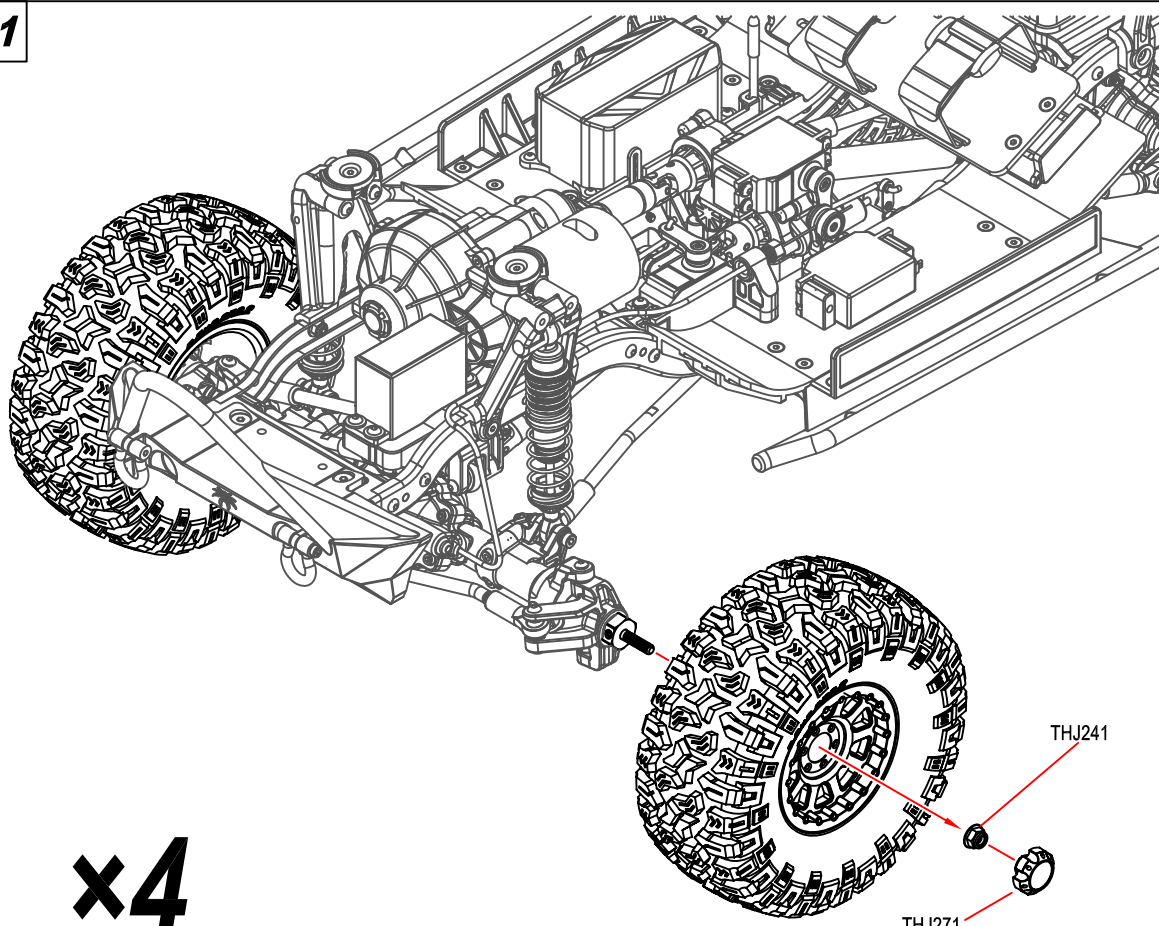




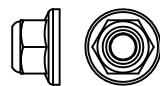
THJ241
M4 Flanged Nylon Nut

×4

61



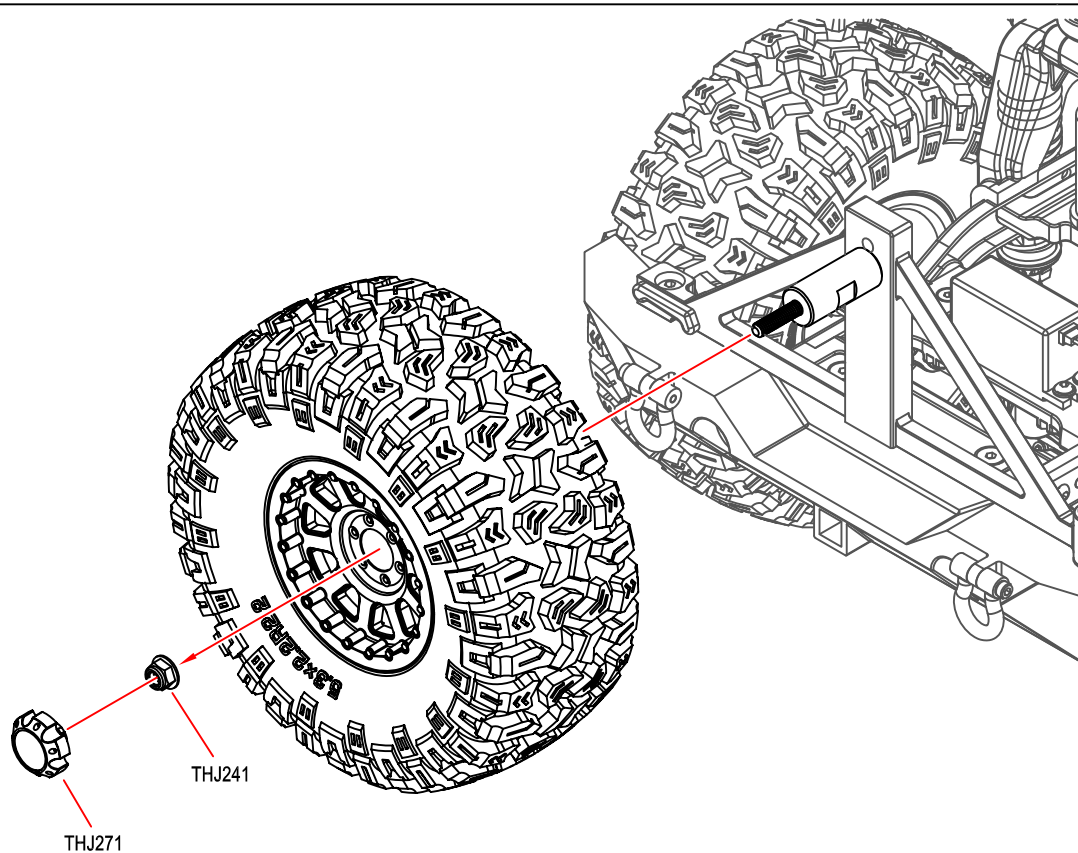
×4



THJ241
M4 Flanged Nylon Nut

×1

62

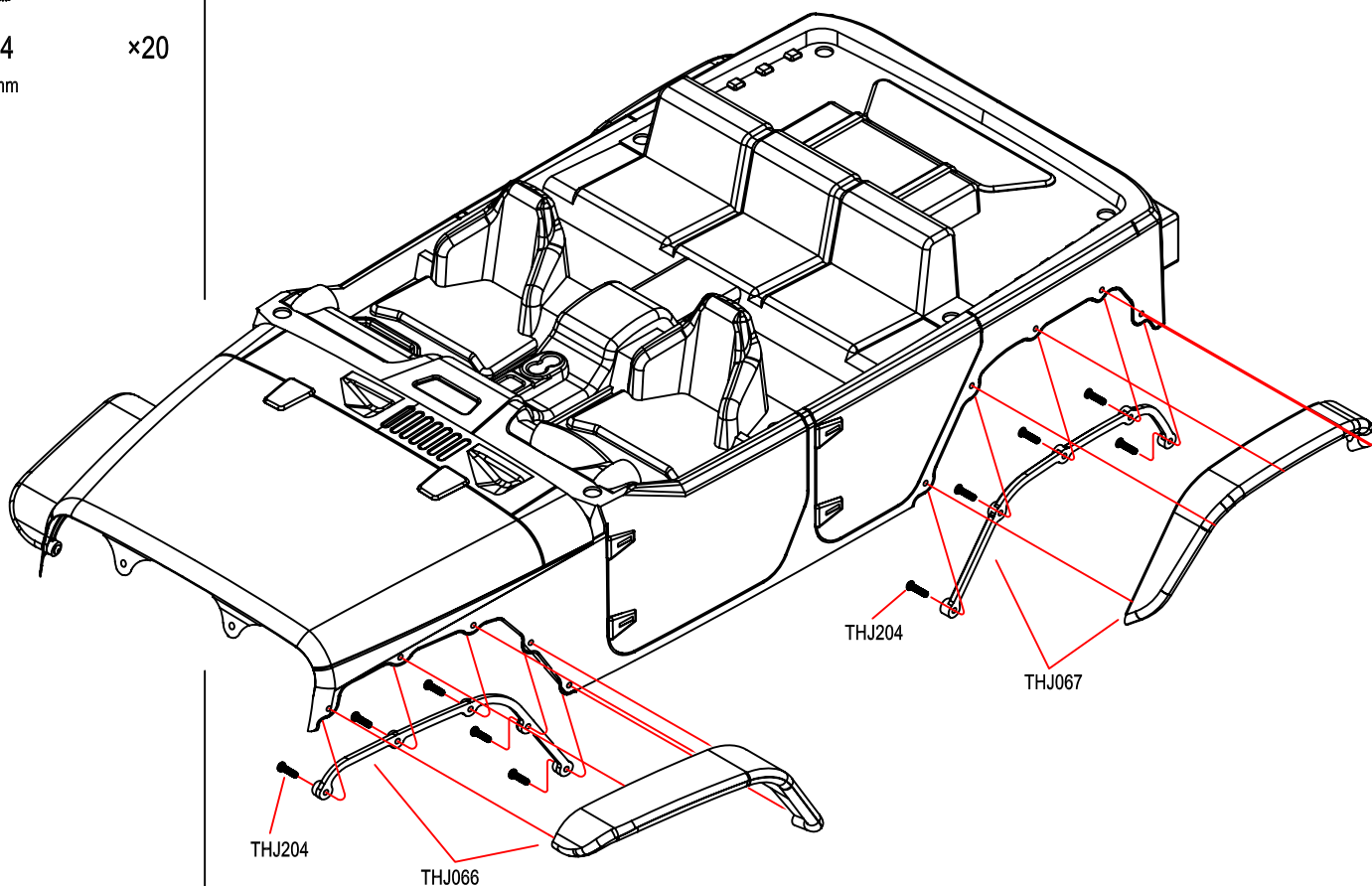




THJ204
M2.5×10mm

×20

63



THJ323
M3×4mm

×2



THJ324
M3×6mm

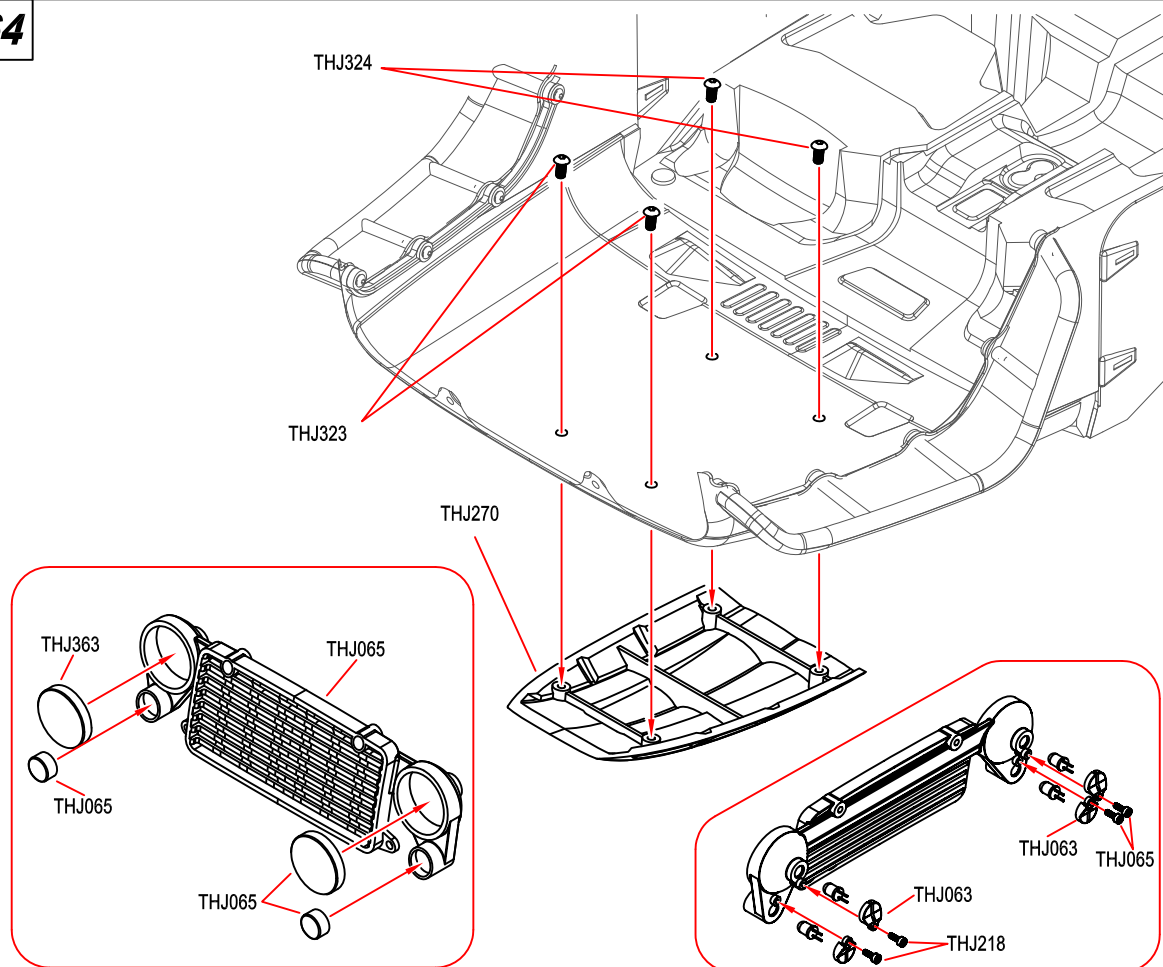
×2



THJ218
M2×6mm

×4

64





THJ324
M3×6mm

×1



THJ325
M3×12mm

×1



THJ203
M2.5×6mm

×4



THJ204
M2.5×10mm

×2



THJ209
M3×10mm

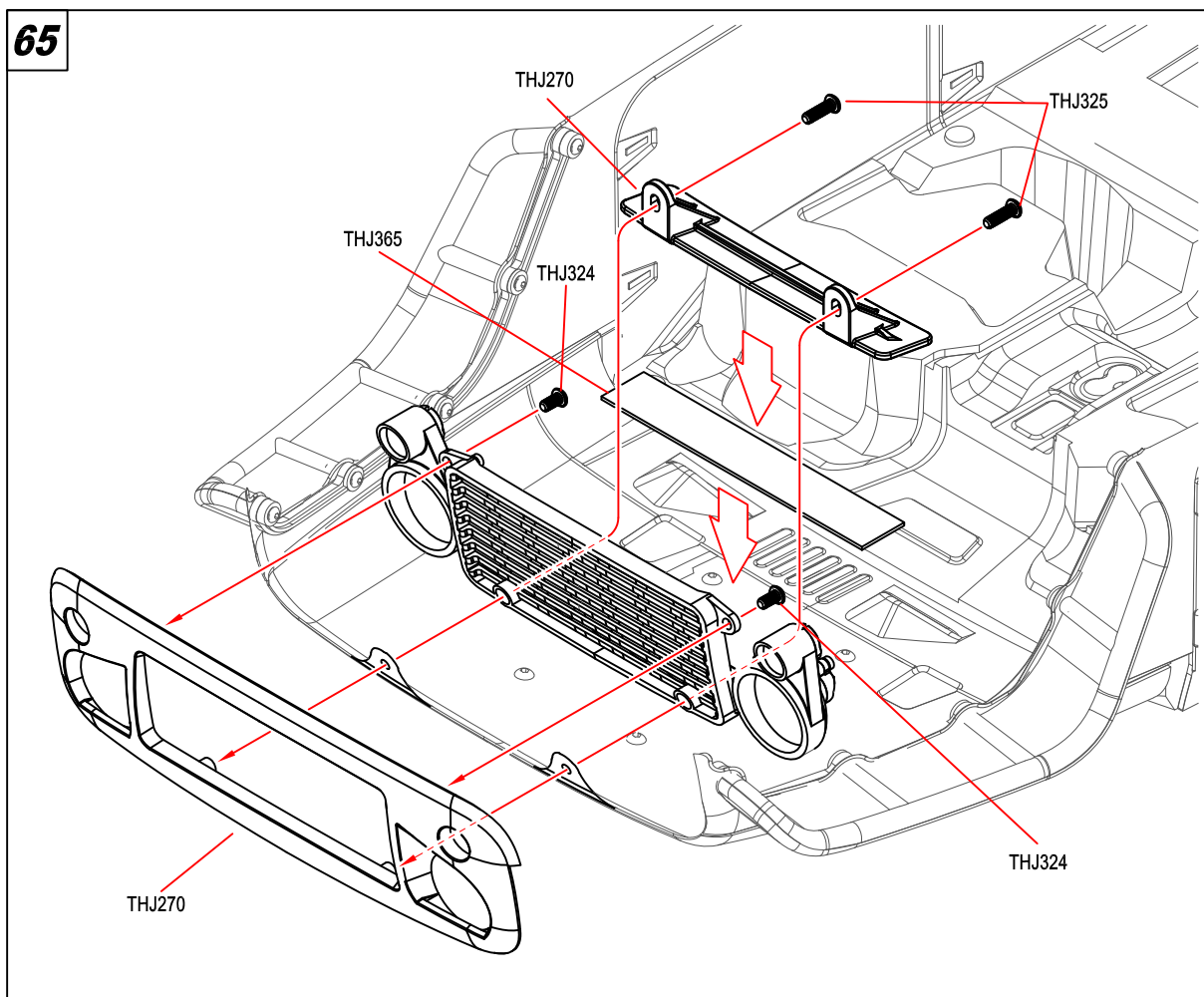
×1



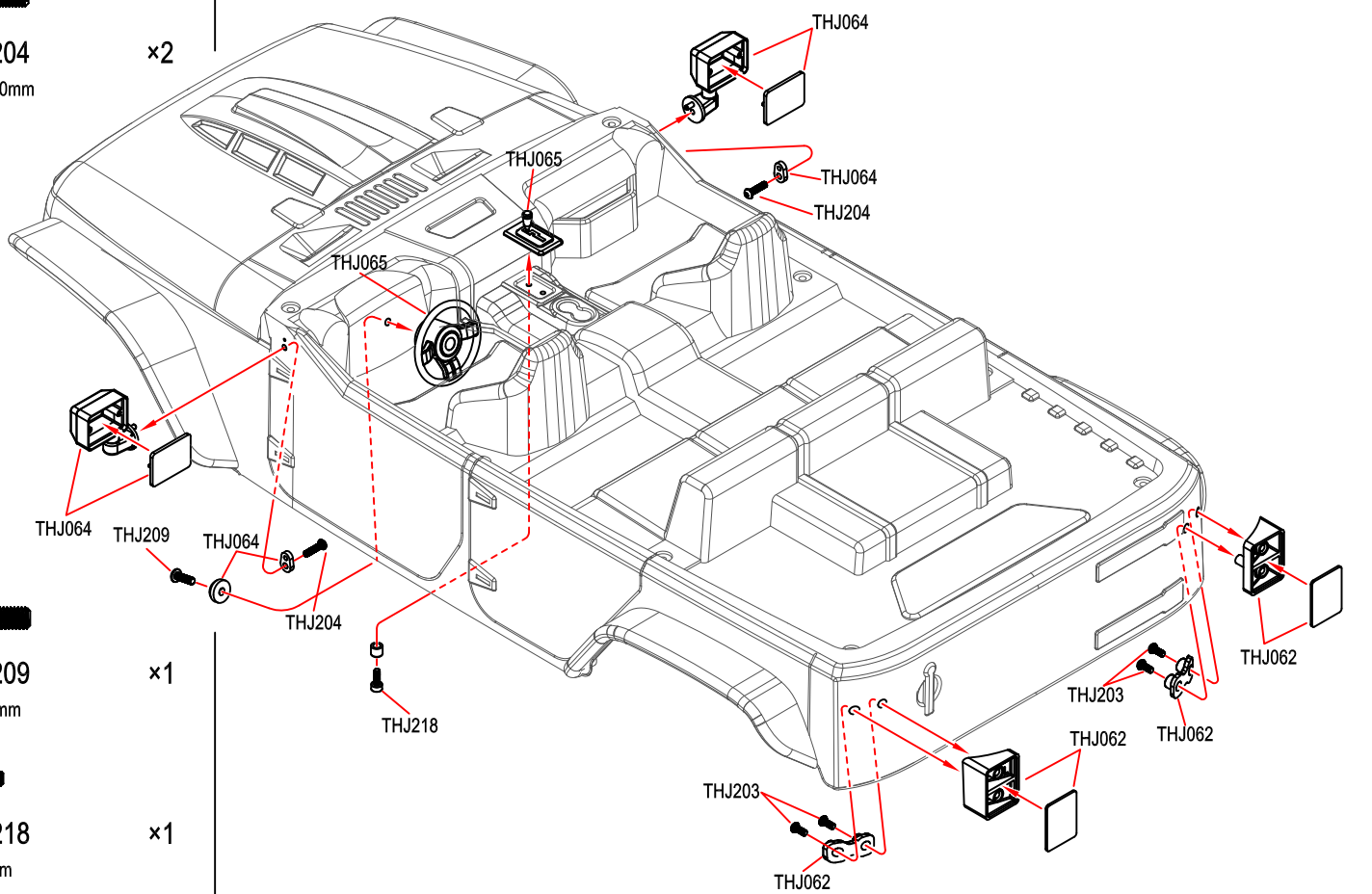
THJ218
M2×6mm

×1

65



66

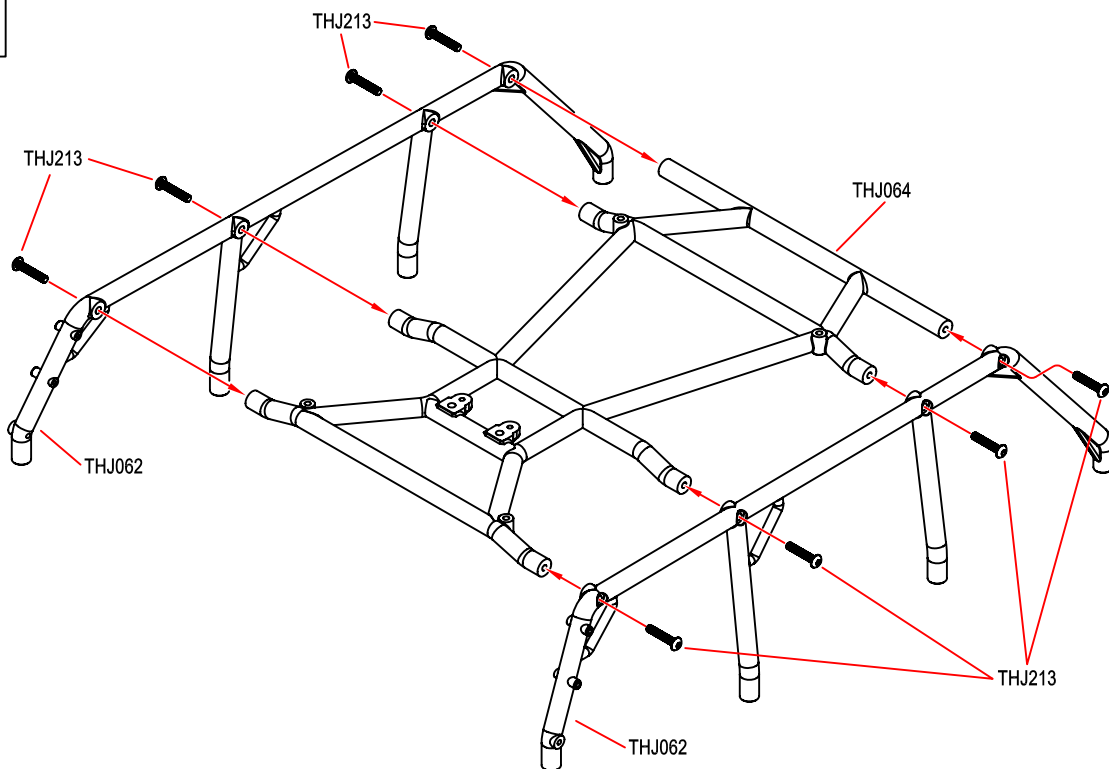




THJ213
M3×16mm

×8

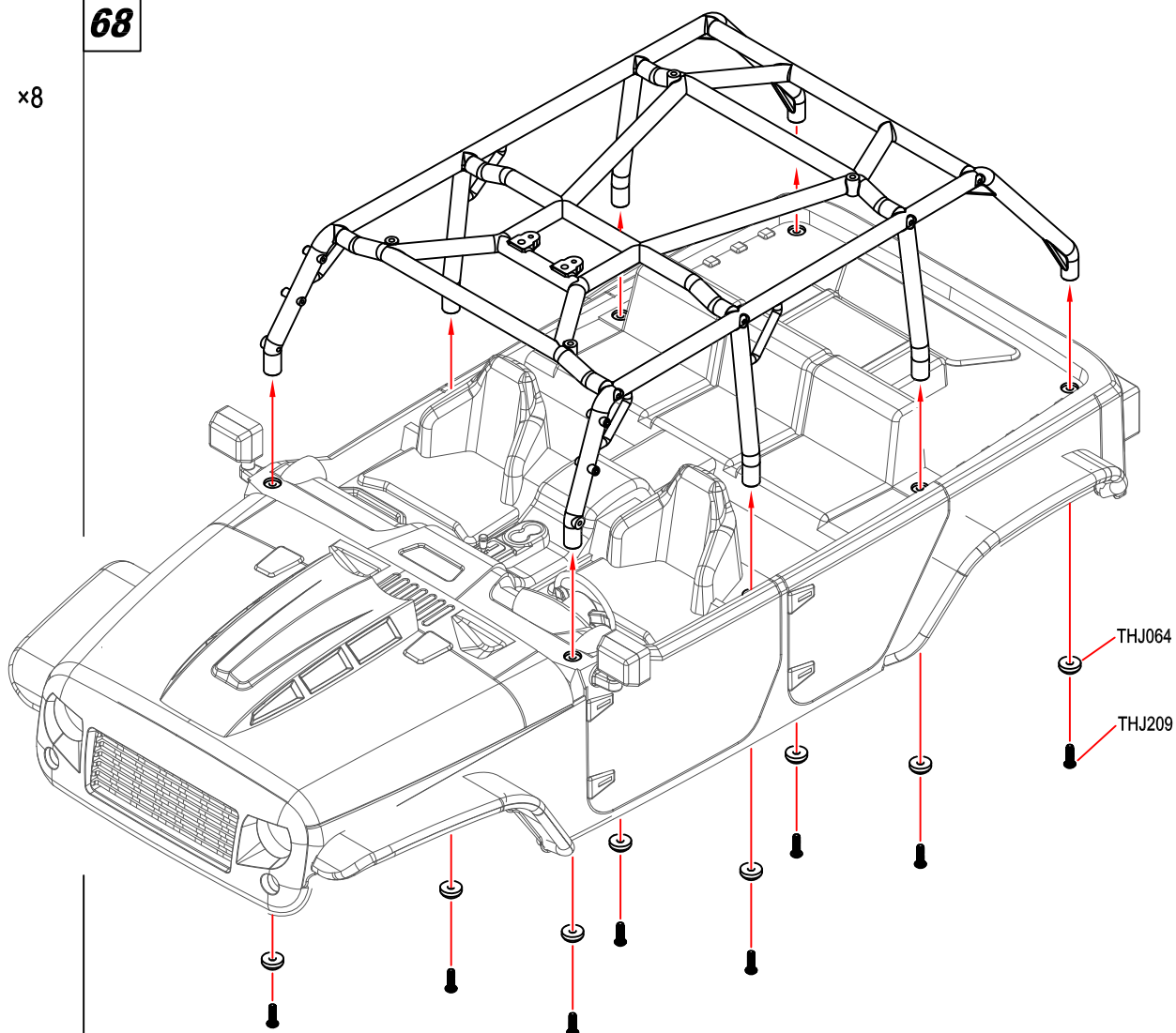
67



THJ209
M3×10mm

×8

68





THJ362
M1.6×4mm

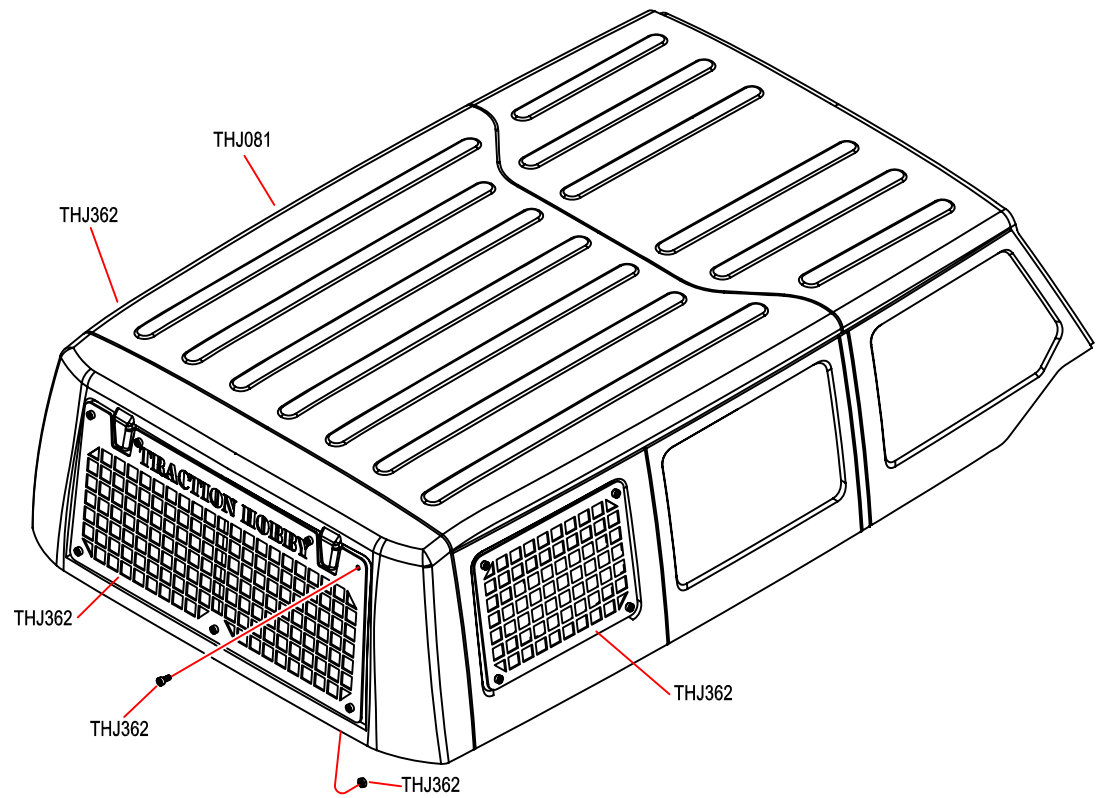
×15



THJ362
M1.6 Nut

×15

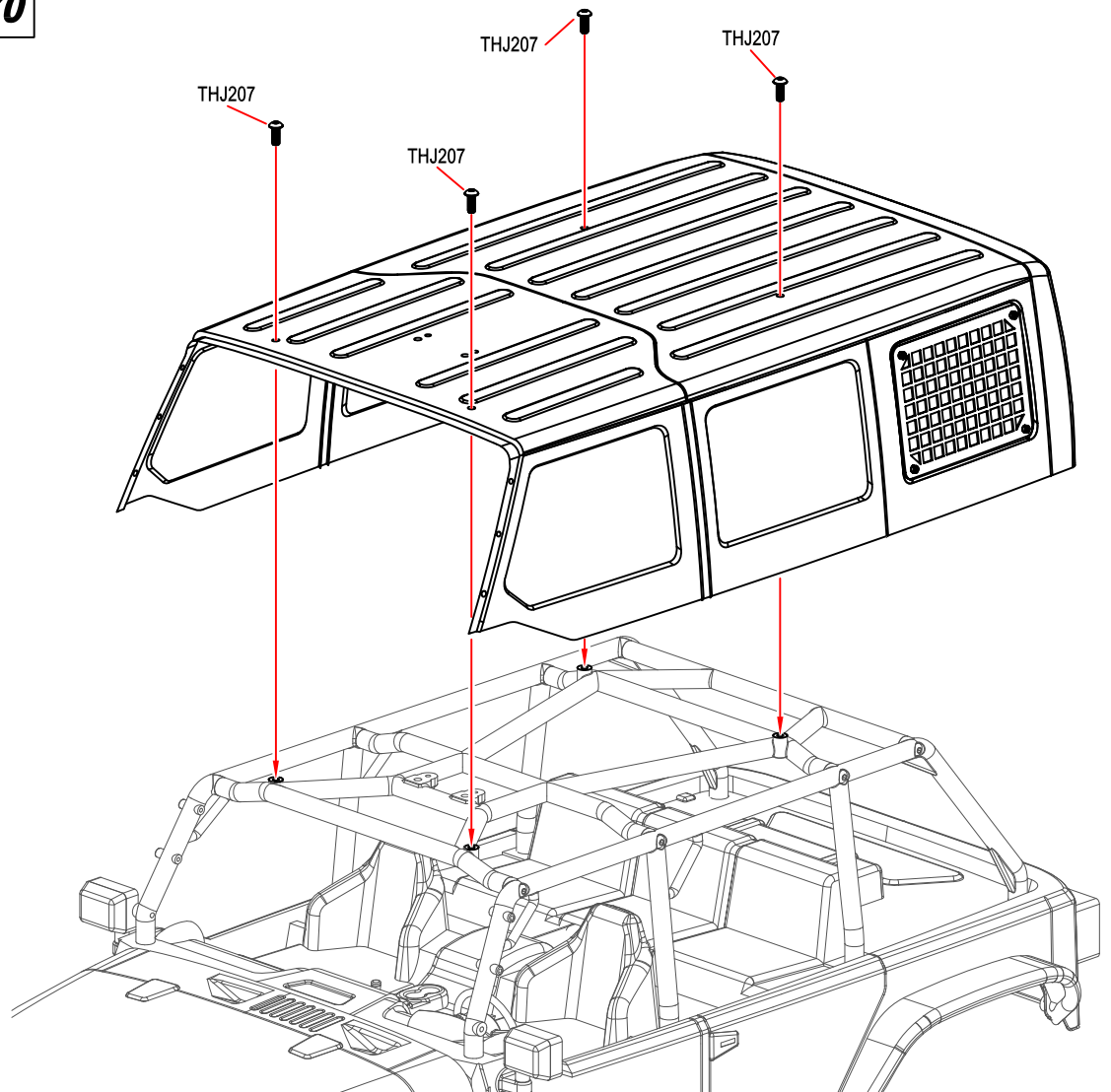
69



THJ207
M3×8mm

×4

70





THJ326
M2×6mm

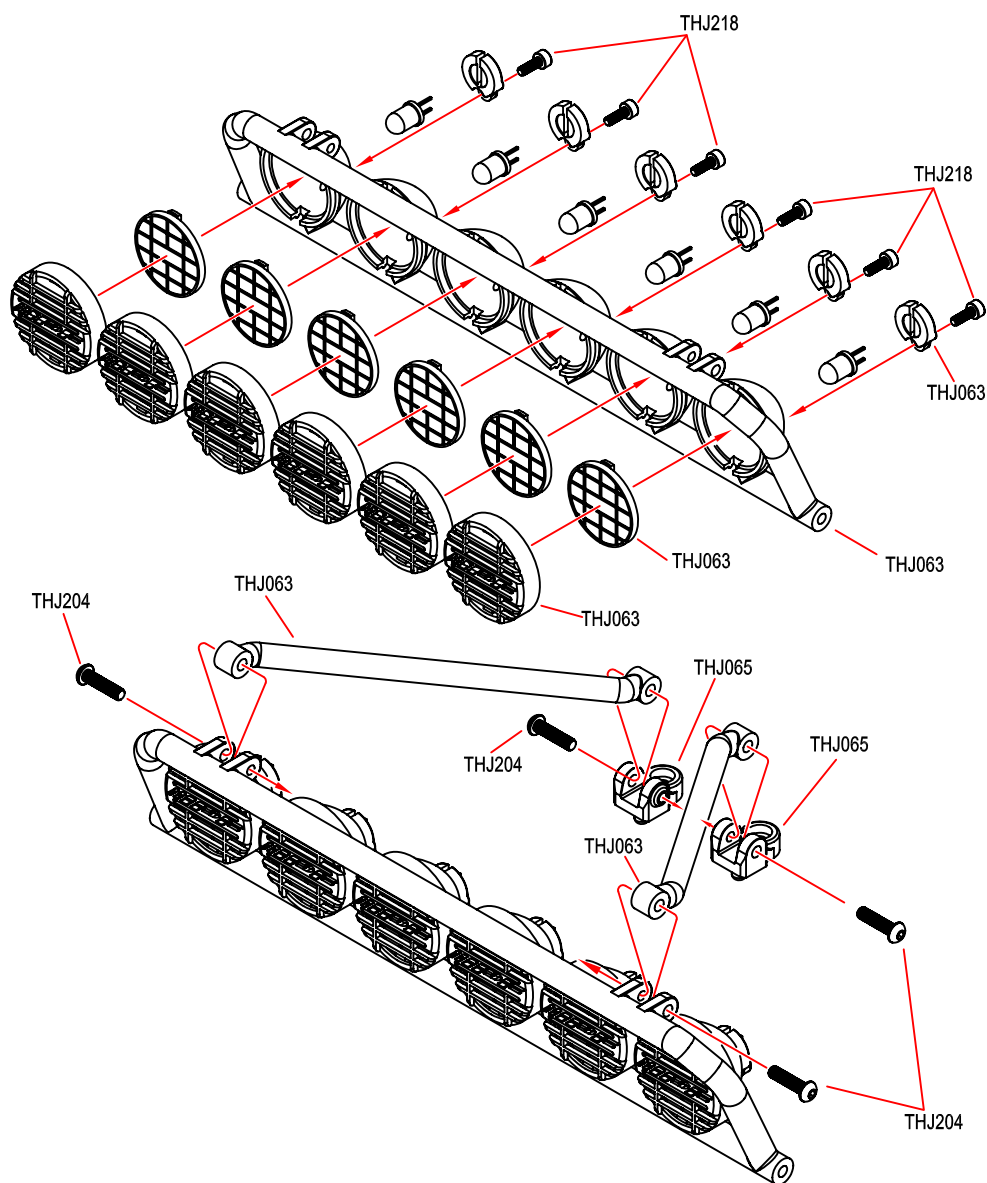
×4



THJ326
M2.5×10mm

×6

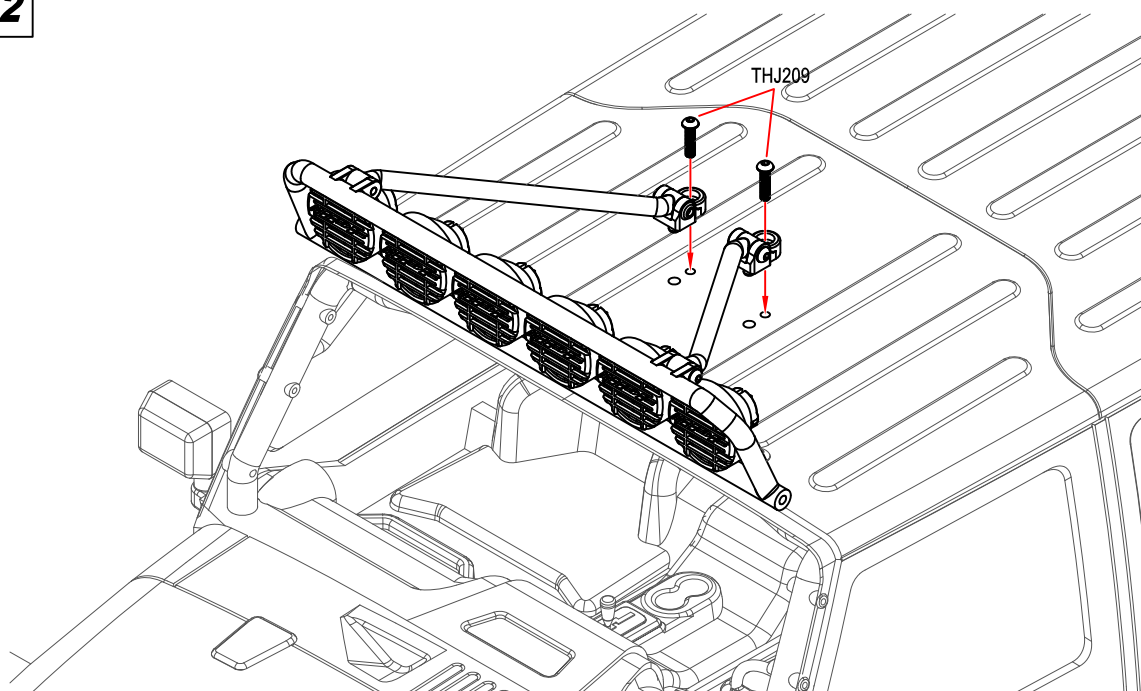
71



THJ209
M3×10mm

×2

72





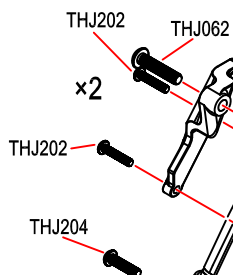
THJ202
M2×10mm

×4



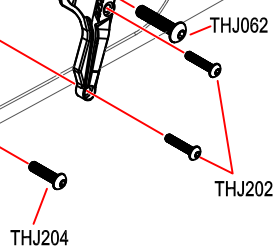
THJ204
M2.5×10mm

×2



THJ212
M3×14mm

×2



73

74



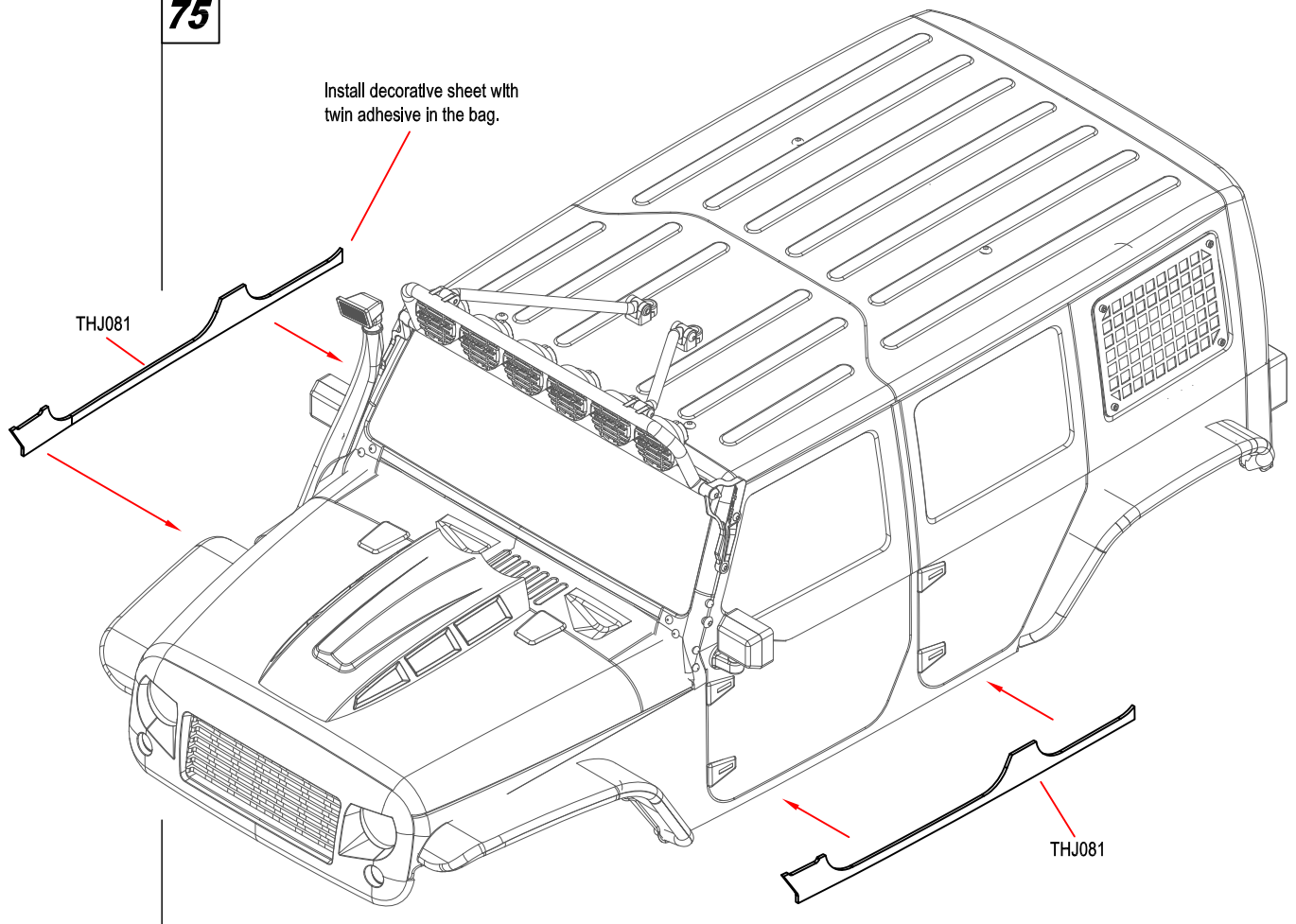
THJ357
M2.2×5 Tp.Blinder Head Screw

×2

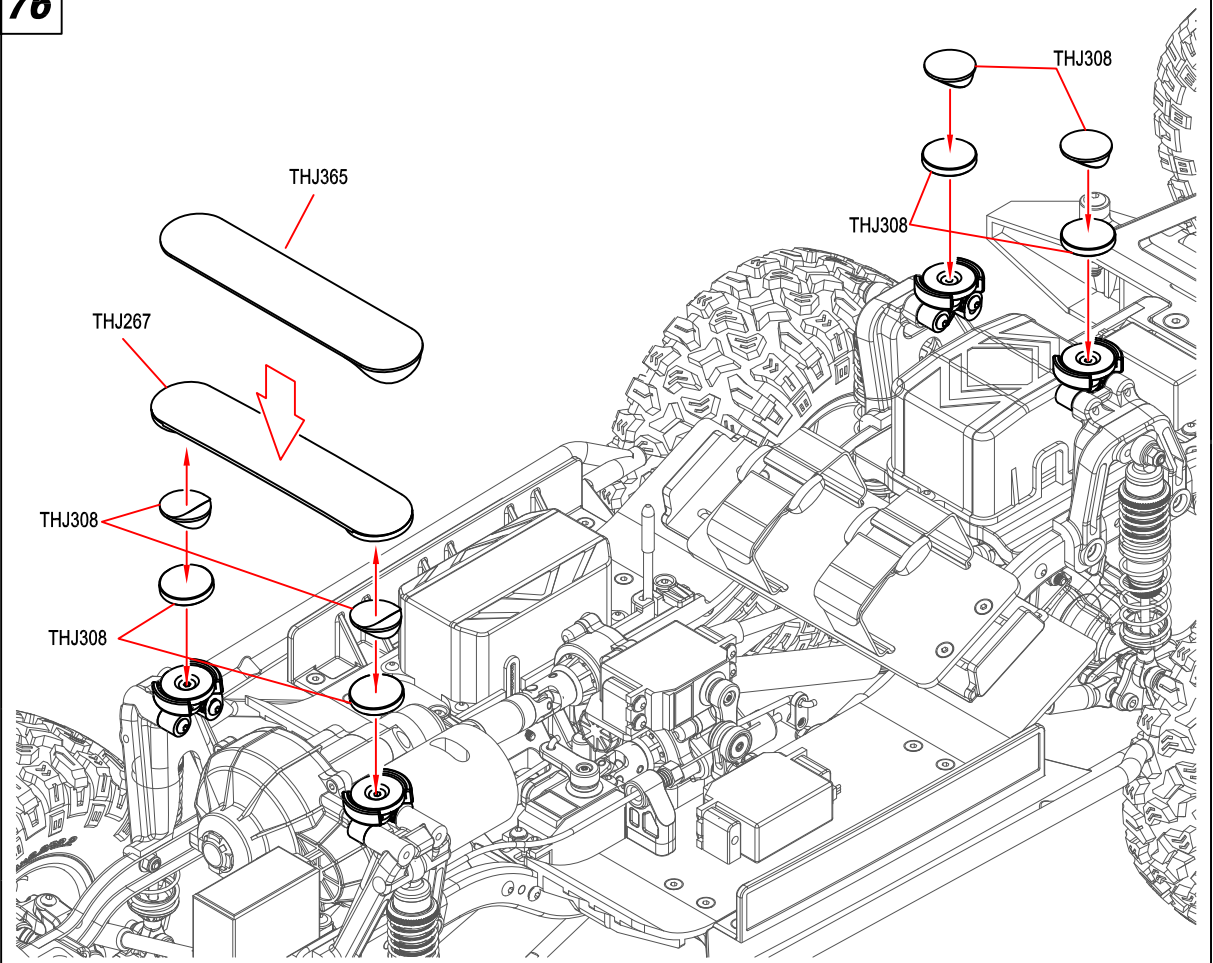
THJ364

THJ357

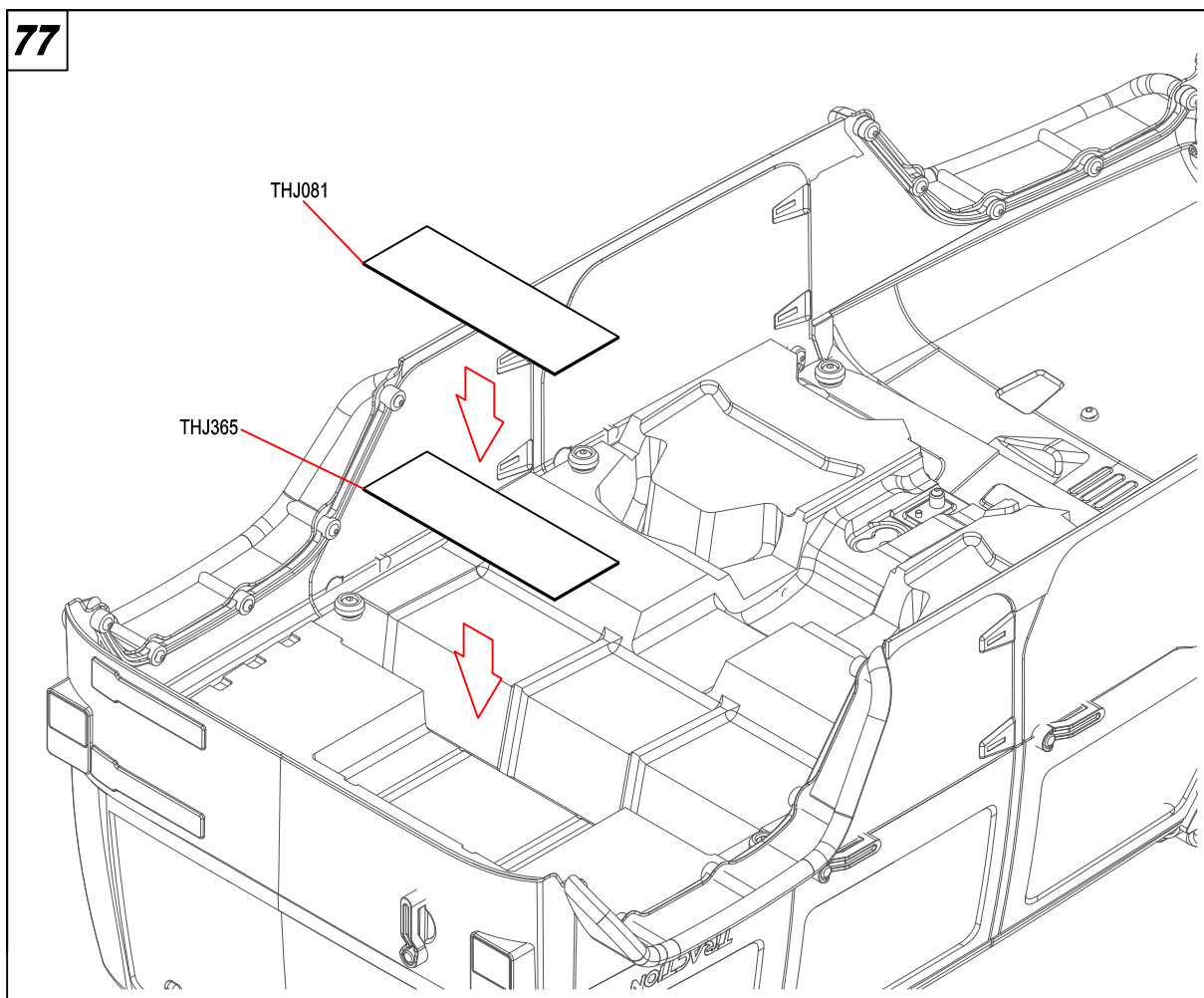
75



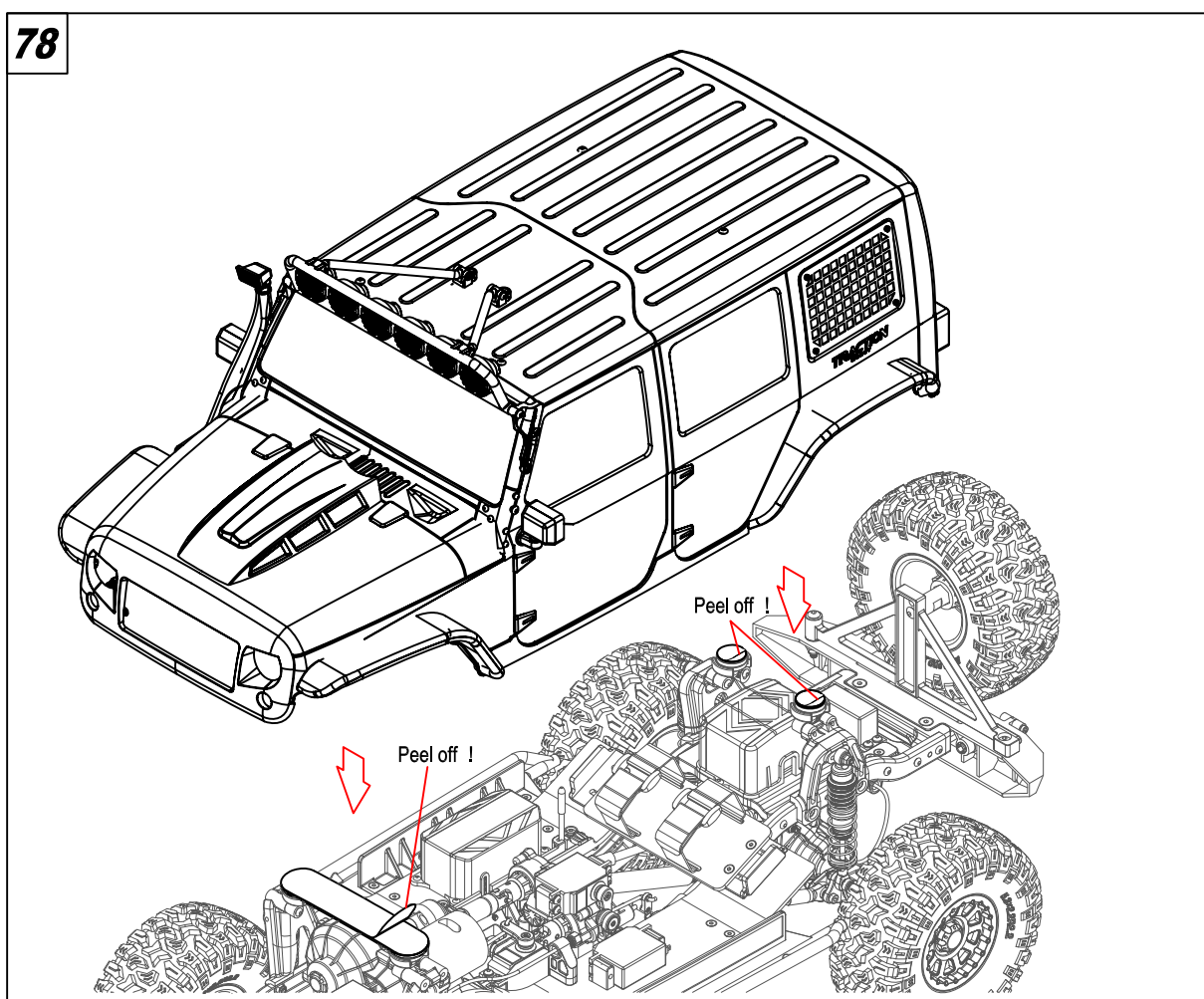
76

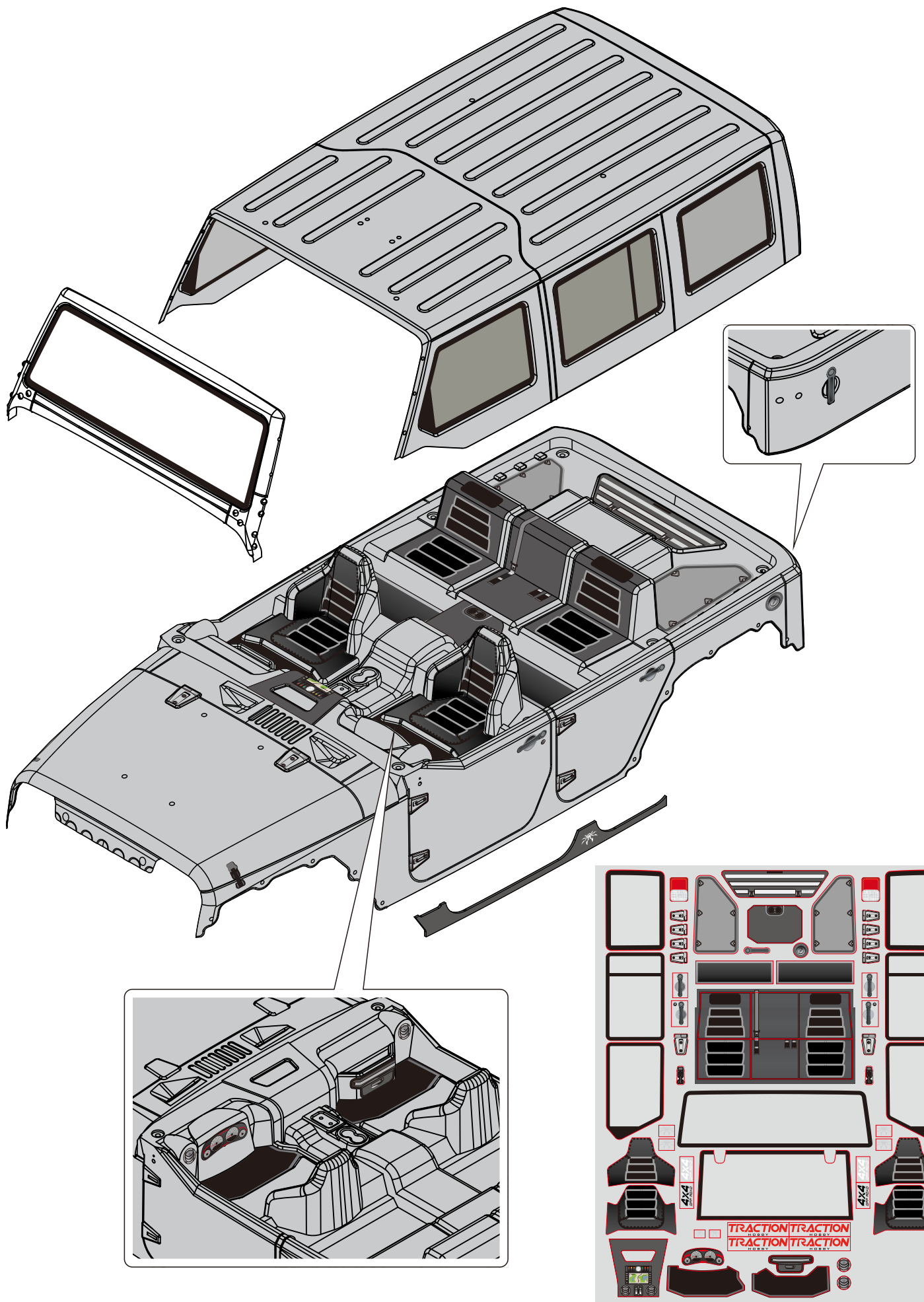


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78





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	Universal 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 Shaft (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 Shaft (1pc)	THJ357	M2.2×5 Tp.Binder Head Screw (10pcs)
THJ072	Spring D17×40mm (2pcs)	THJ287	14T Spur gear (1pc)	THJ358	M2.2×8 Tp.Binder Head Screw (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 tumbuckle 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	Differential Housing (2pcs)	THJ316	Pin 2.5×8mm (10pcs)		
THJ246	Differential 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
HOBBY