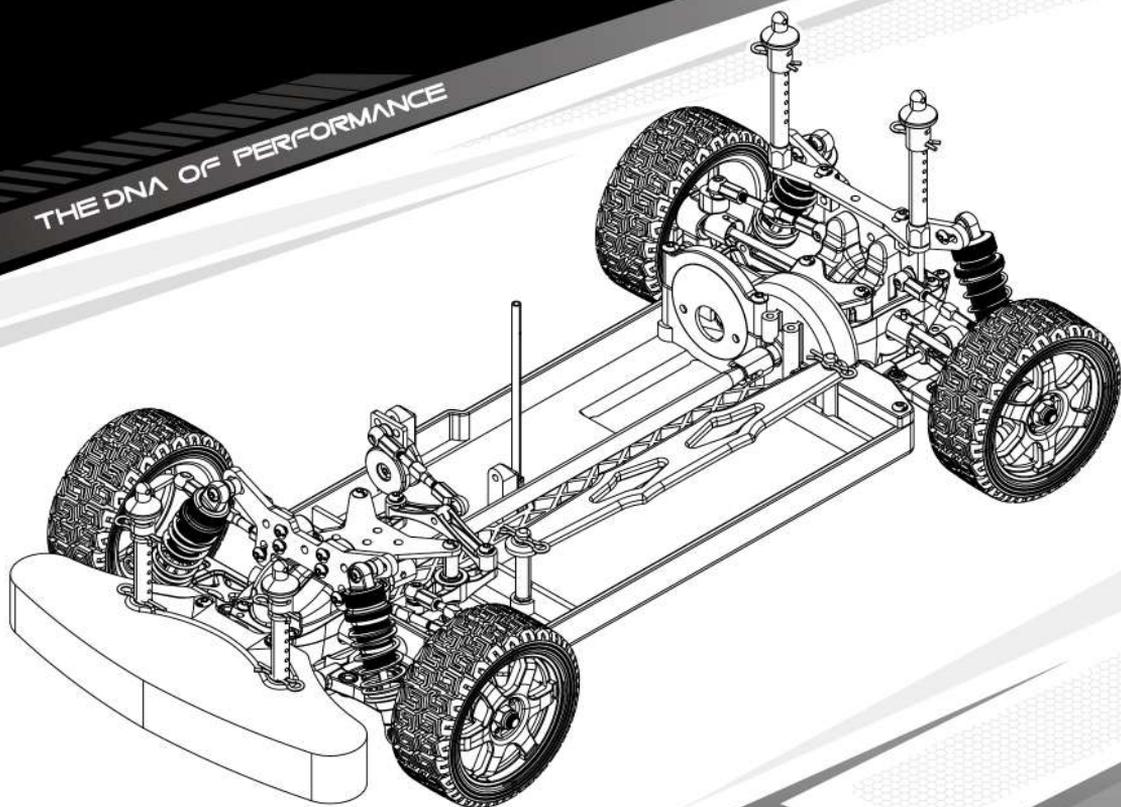


LOUISE

LOUISE RC WORLD

THE DNA OF PERFORMANCE



INSTRUCTION MANUAL



FOUR WHEEL DRIVE



SHAFT DRIVE



ELECTRICAL POWER

LRX

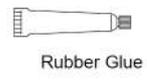
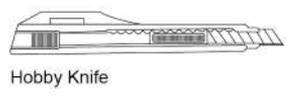
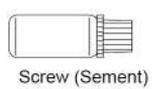
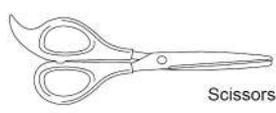
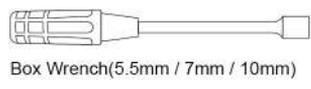
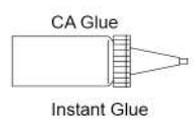
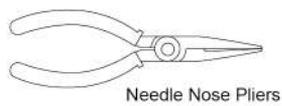
1/10 EP RC RALLY CAR

RALLY

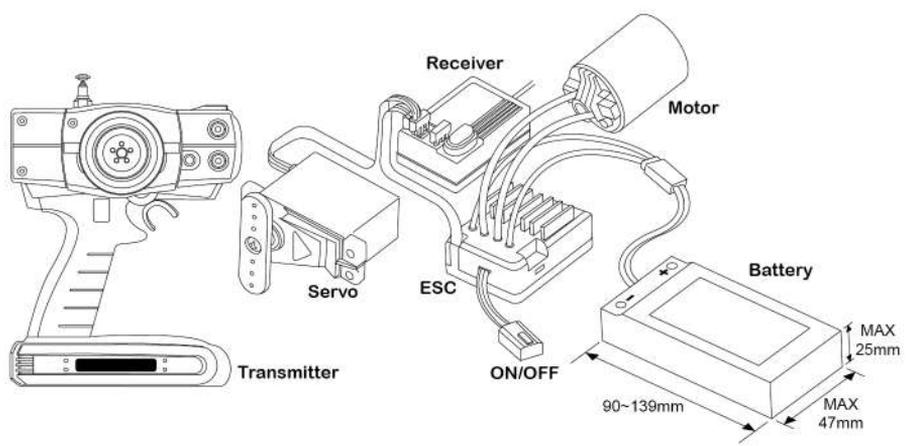
CAUTION

Notice: Thank you for choosing the LOUISE LRX Rally
 The following items are needed for completion of the KIT, They are not included with this kit (unless noted), and should be obtained from your local hobby shop.
Be sure to read the instructions completely prior to assembly.

Tools needed To Assemble



Items Needed To Control Car



LRX RALLY

LOUISE LRX 1/10 EP RALLY CAR

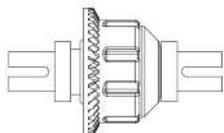
Specification

Drivetrain	Shaft Drive 4WD
Track Width	188 mm
Wheelbase	257~260 mm
Final Gear Ratio	2.47 (42/17T)
Gear Ratio	6.59
Tire Diameter	70 mm

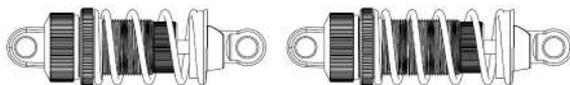
Accessories

Full Bearing	Aluminum Spur Gear Hub
Steel CVD Drive Shaft	Rally Aluminum Shocks
Aluminum Shock Tower , Front Upper Steering Deck	Metal Gear Differential
Carbon Fiber Rear Body Post Plate	Full Turnbuckle
Aluminum Motor Mount	Chassis cover
Aluminum Center Drive Shaft	

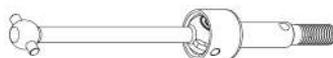
Metal Gear Diff



Rally shocks

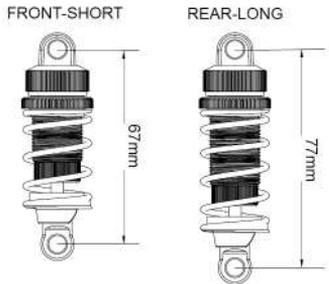
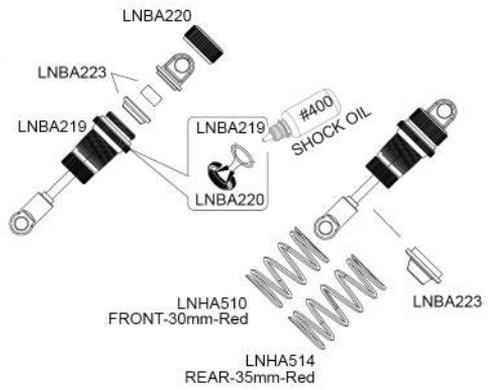
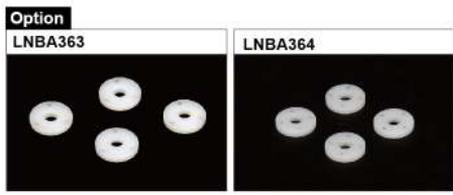


Turnbuckle

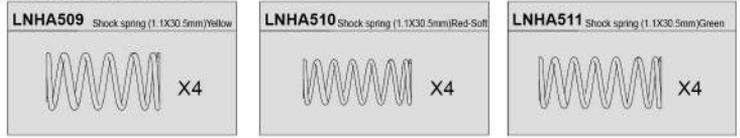


CVD Drive Shaft

3

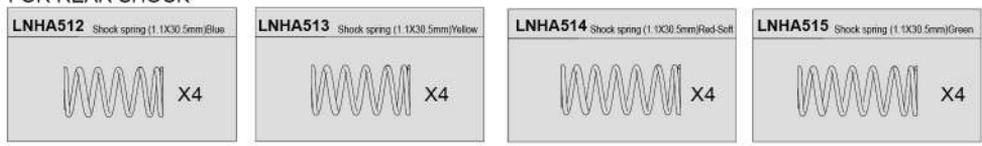


FOR FRONT SHOCK



HARD ← → SOFT

FOR REAR SHOCK

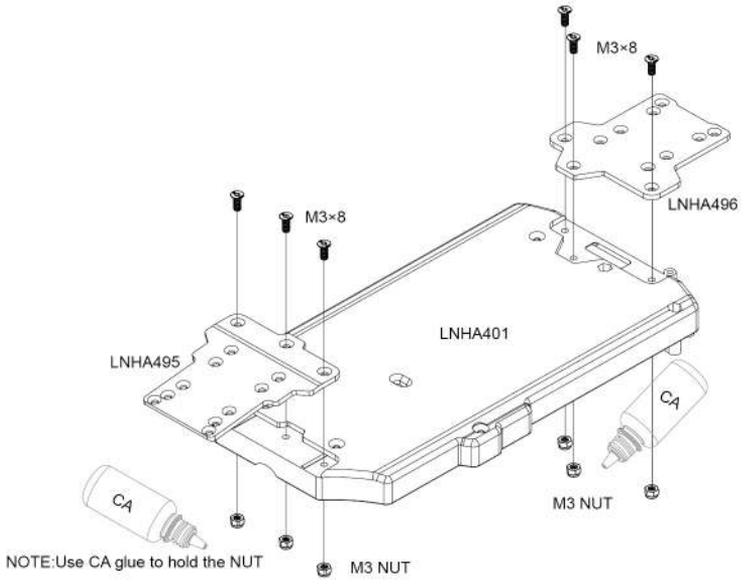




4

 X6
LNBA280
M3×8mm

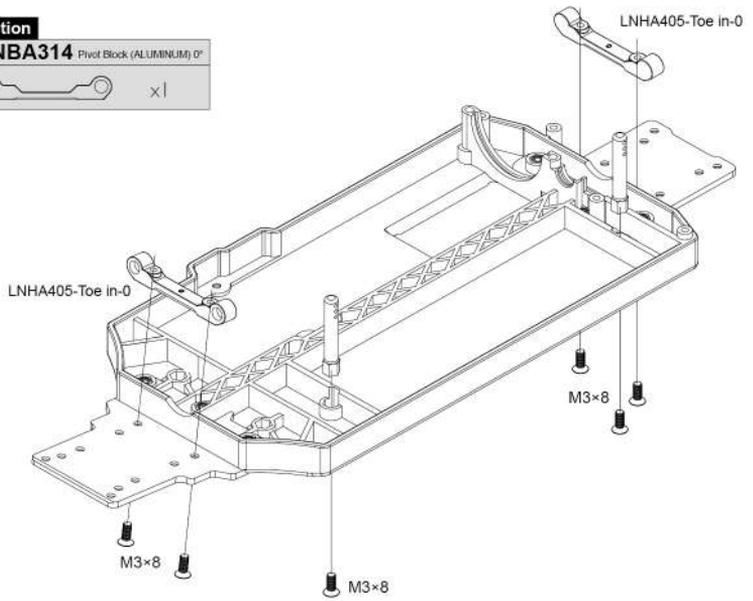
 X6
LNBA294
M3 NUT



5

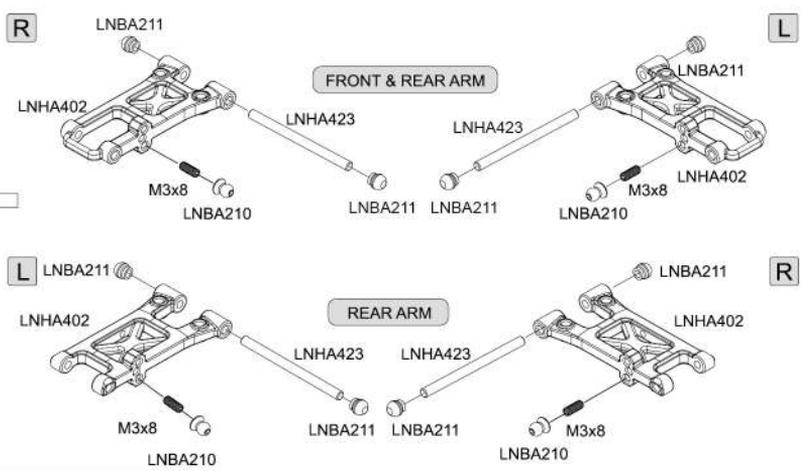
Option
LNBA314 Pivot Block (ALUMINUM) 0°
 x1

 X6
LNBA280
M3×8mm



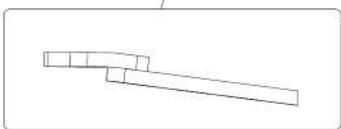
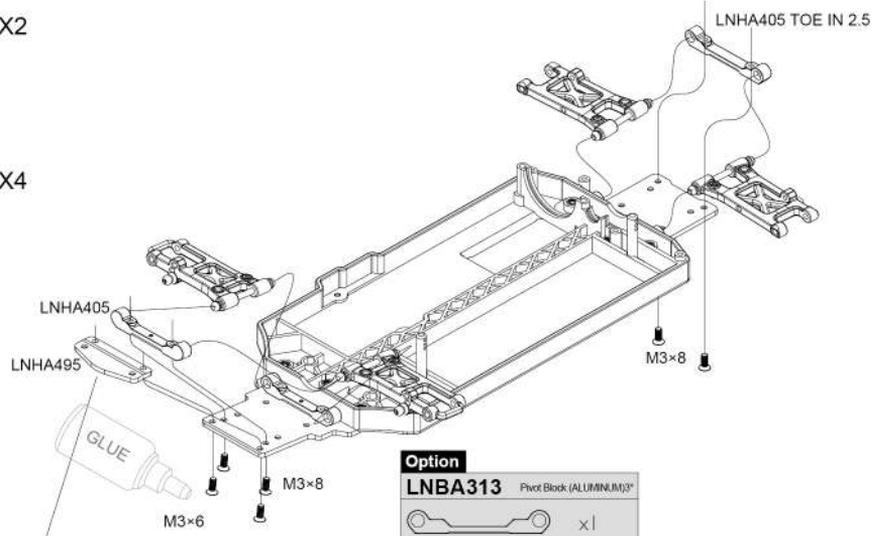
6

-  X8
-  X8
-  X4
-  X4
-  X8



7

-  X2
-  X4

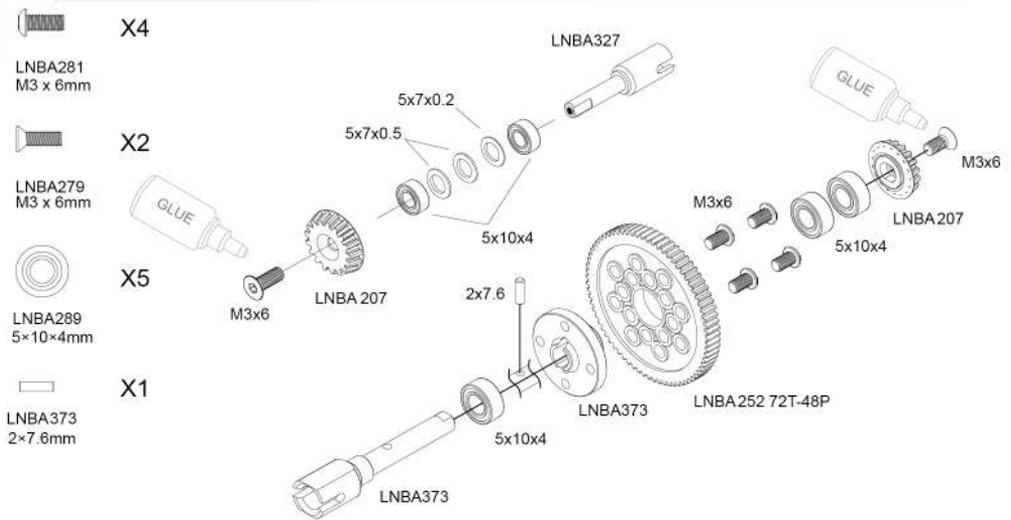


Installation direction

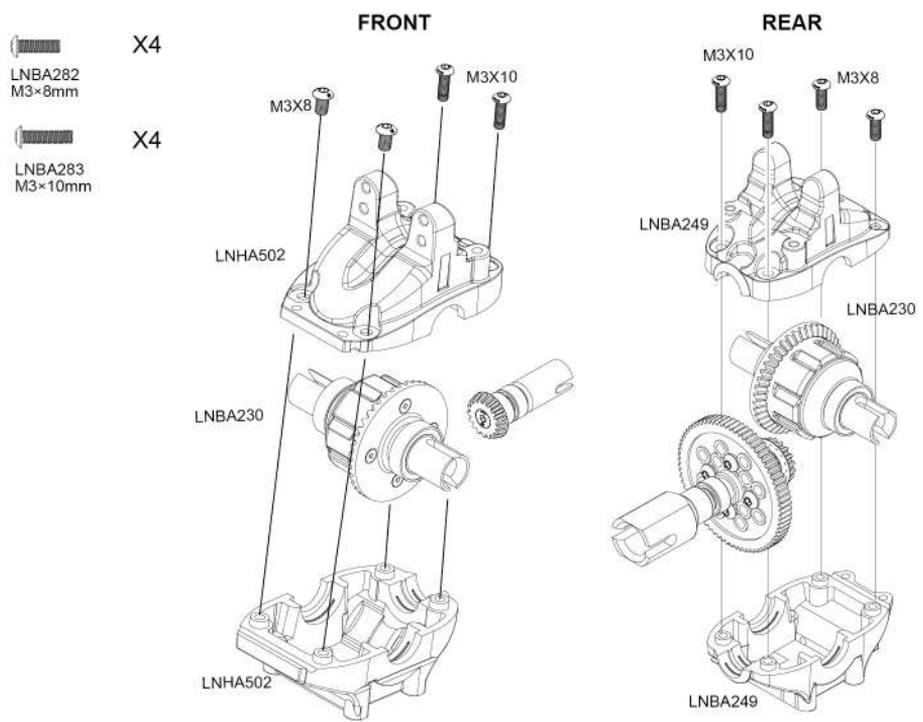
Option	
	LNBA313 Pivot Block (ALUMINIUM) 3°
	LNBA314 Pivot Block (ALUMINIUM) 0°
	LNBA315 Pivot Block (ALUMINIUM) 2.5°
	LNBA338 Pivot Block (ALUMINIUM) 2.0°
	LNBA385 Pivot Block (ALUMINIUM) 1.5°
	LNBA386 Pivot Block (ALUMINIUM) 1.0°



8



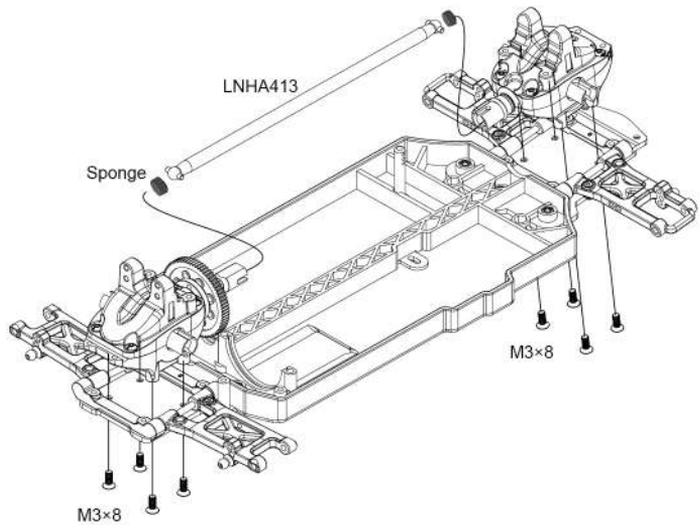
9





10

-  X8
- LNBA280
- M3×8mm



11

-  X2
- LNBA281
- M3×6mm

-  X4
- LNBA282
- M3×8mm

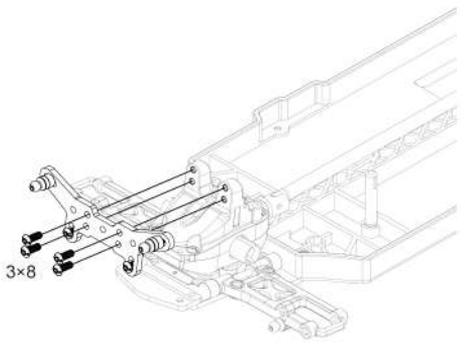
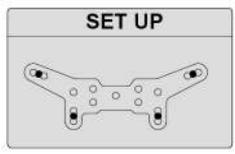
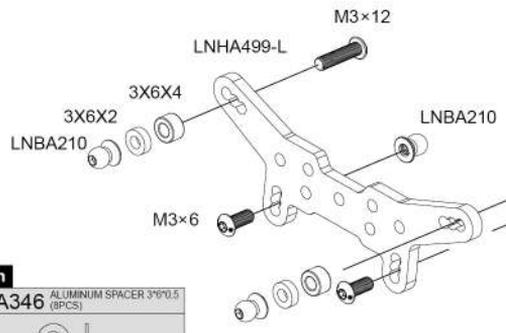
-  X2
- LNBA284
- M3×12mm

-  X2
- LNBA210
- 3×8mm

-  X2
- 3x6x2

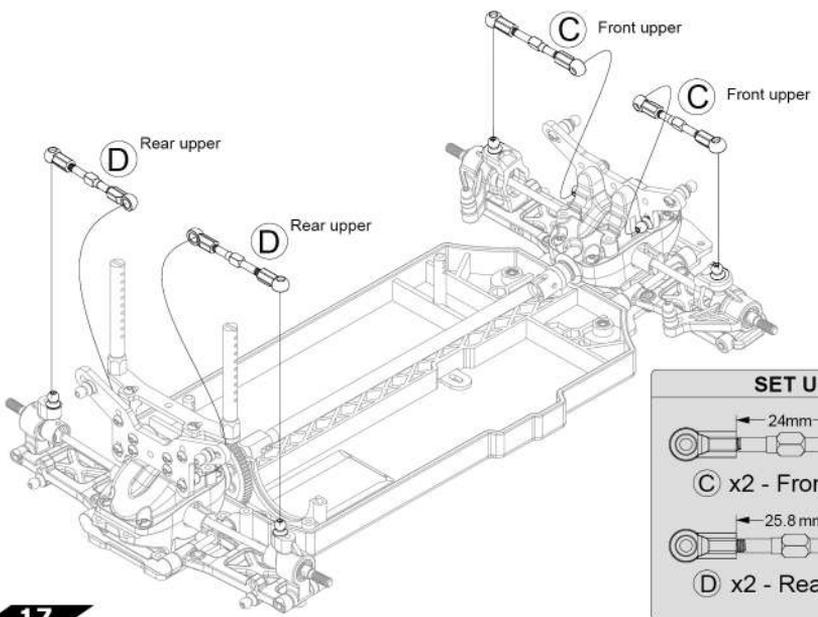
-  X2
- 3x6x4

Option	
LNBA346	ALUMINUM SPACER 3"φ0.5 (8PCS)
LNBA347	ALUMINUM SPACER 3"φ1.0 (8PCS)
LNBA348	ALUMINUM SPACER 3"φ2.0 (8PCS)
LNBA349	ALUMINUM SPACER 3"φ3.0 (8PCS)
LNBA350	ALUMINUM SPACER 3"φ4.0 (8PCS)





16



SET UP

← 24mm →

ⓐ x2 - Front upper

← 25.8 mm →

ⓓ x2 - Rear upper

17

-  X2
LNBA282
M3×8mm
-  X2
LNBA284
M3×12mm
-  X1
LNBA289
M3×8mm
-  X2
LNBA210
3×8mm

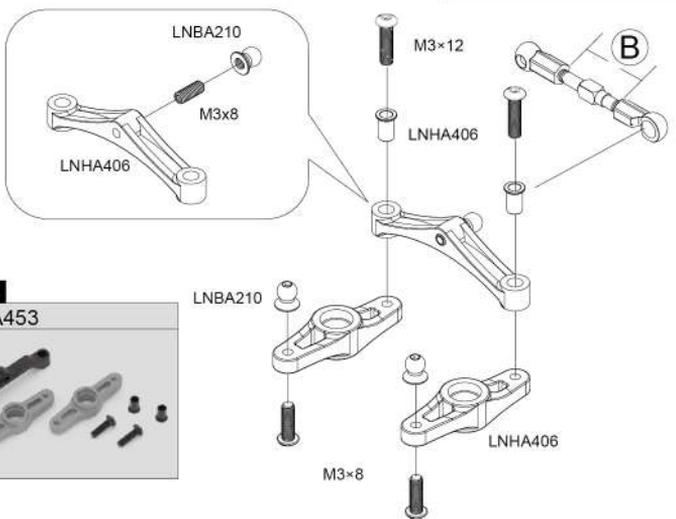
SET UP

← 21mm →

ⓑ x1 - Servo Saver

Option

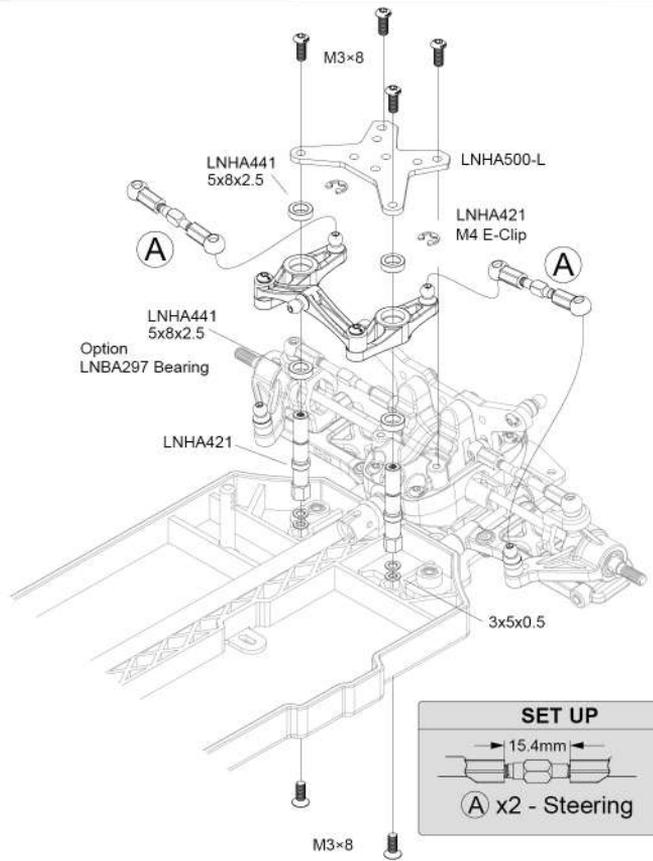
LNHA453



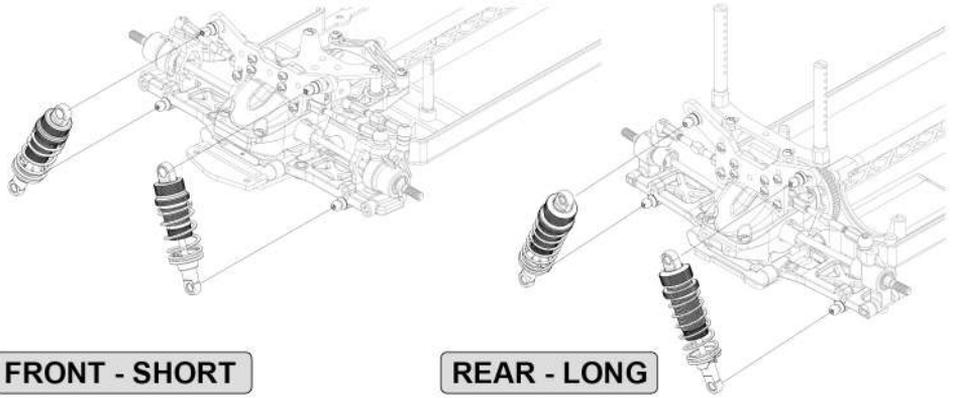


18

-  X4
LNBA282
M3x8mm
-  X2
LNBA280
M3x8mm
-  X2
LNHA421
M4-E CLIP
-  X4
LNHA441
5x8x2.5mm
-  X4
3x5x0.5mm Washer



19



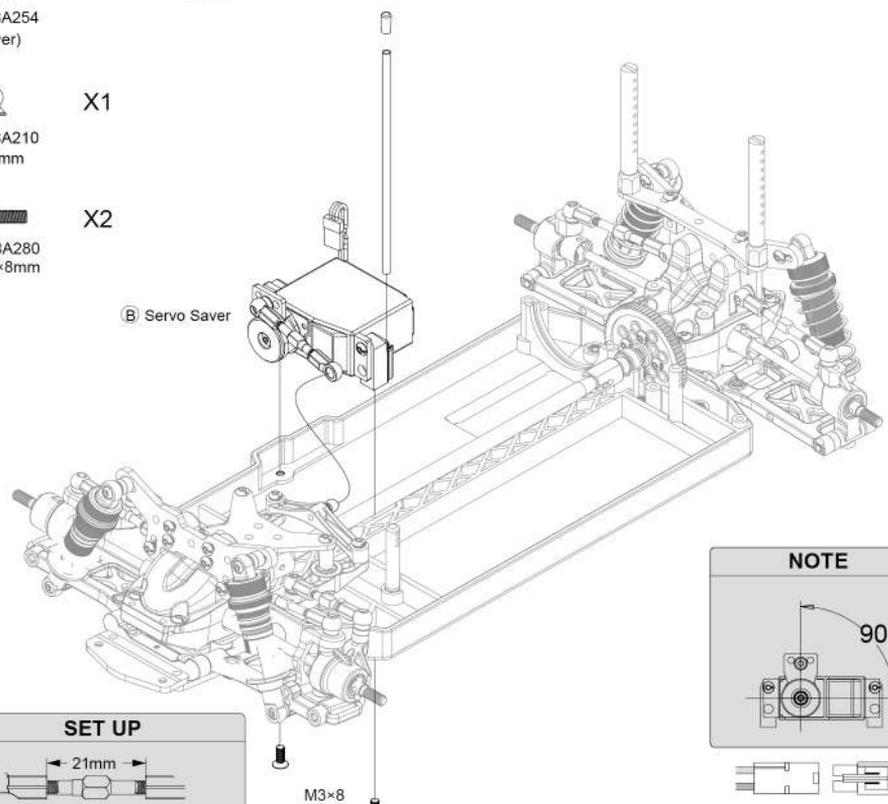
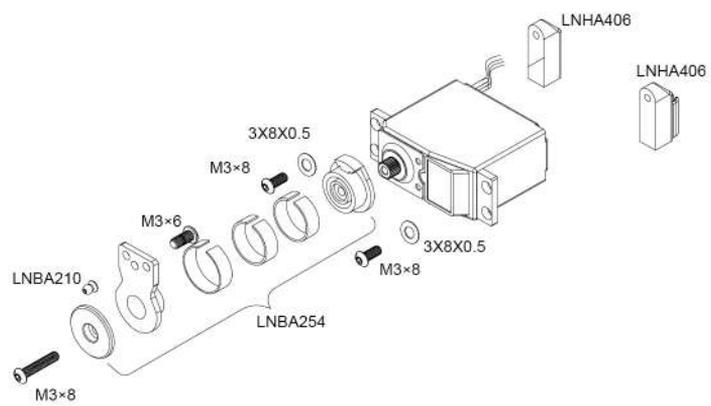
FRONT - SHORT

REAR - LONG



21

-  X3
LNBA282
M3×8mm
-  X1
LNBA281
M3×6mm
-  X1
LNBA254
(Black)
-  X2
LNBA254
(Silver)
-  X1
LNBA210
3×8mm
-  X2
LNBA280
M3×8mm



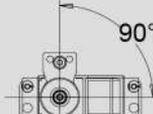
SET UP



← 21mm →

Ⓑ x1 - Servo Saver

NOTE



90°

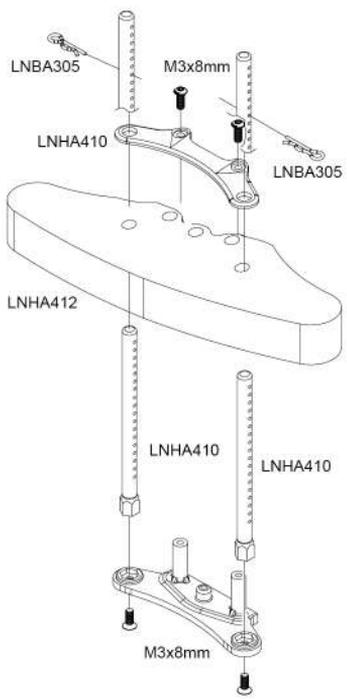
- 
- 1: Switch on transmitter
 - 2: Connecting battery and turn on ESC switch

22

 X2
LNBA305

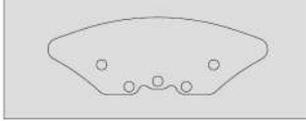
 X2
LNBA282
M3x8mm

 X2
LNBA280
M3x8mm

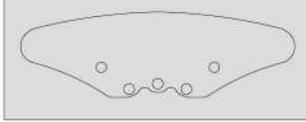


Option

LNBA336 Bumper For Touring Car Body



LNHA412 Bumper For Touring Car Body



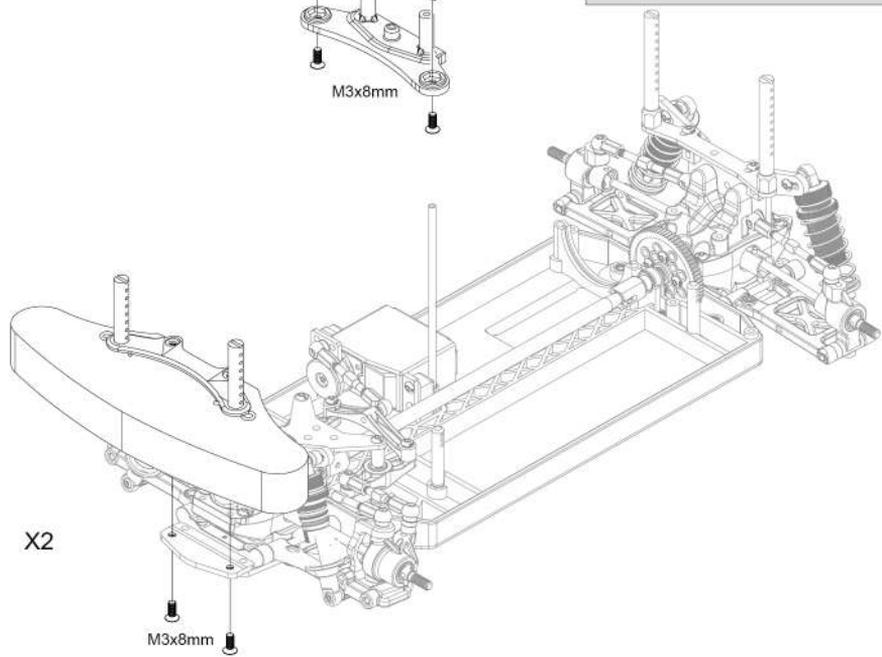
There are two sizes of bumper that Allowed to fit Different kind of Body shell.

Option

LNBA278 Bumper Plate (For Sedan Body)



 X2
LNBA280
M3x8mm



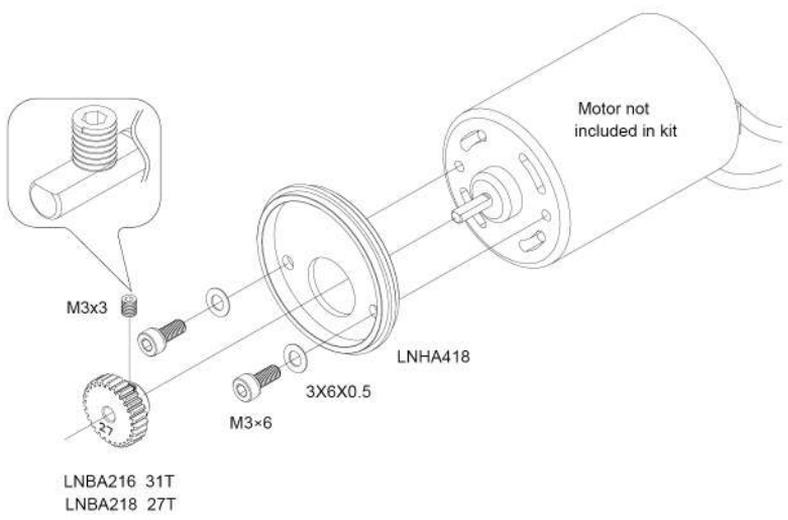
M3x8mm

23

 X1
LNBA287
M3x3mm

 X2
LNBA301
3x6x0.5

  X2
LNHA425
M3x6

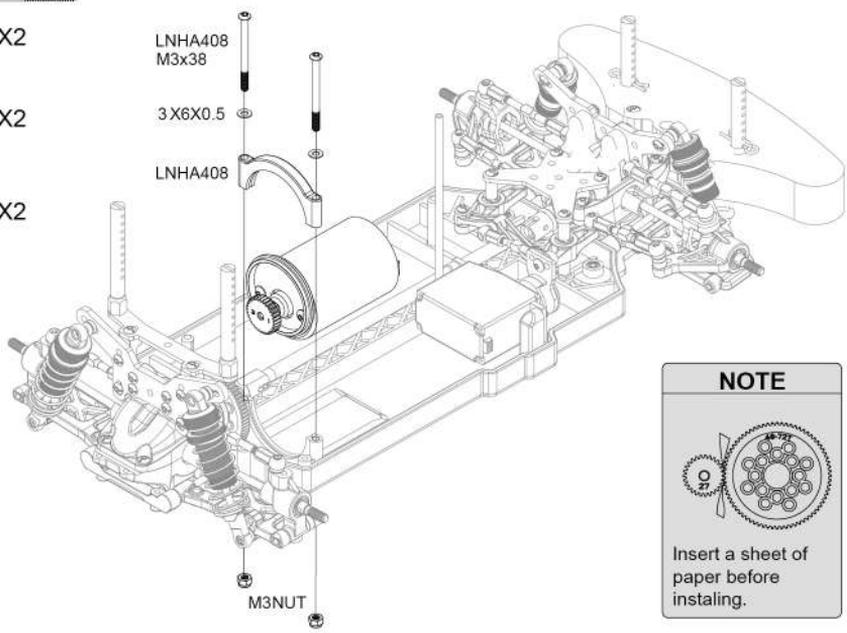


24

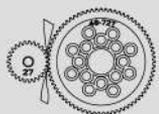
 X2
LNHA408
M3x38

 X2
LNBA294
M3 NUT

 X2
LNBA301
3x6x0.5



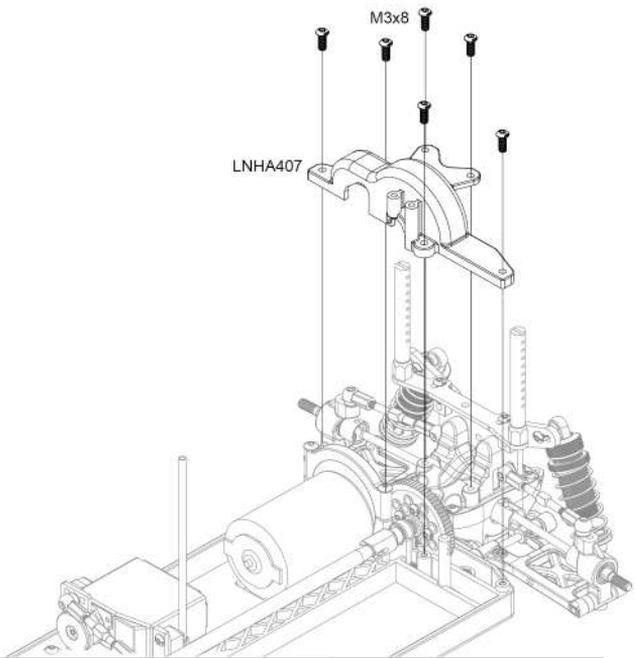
NOTE



Insert a sheet of paper before installing.

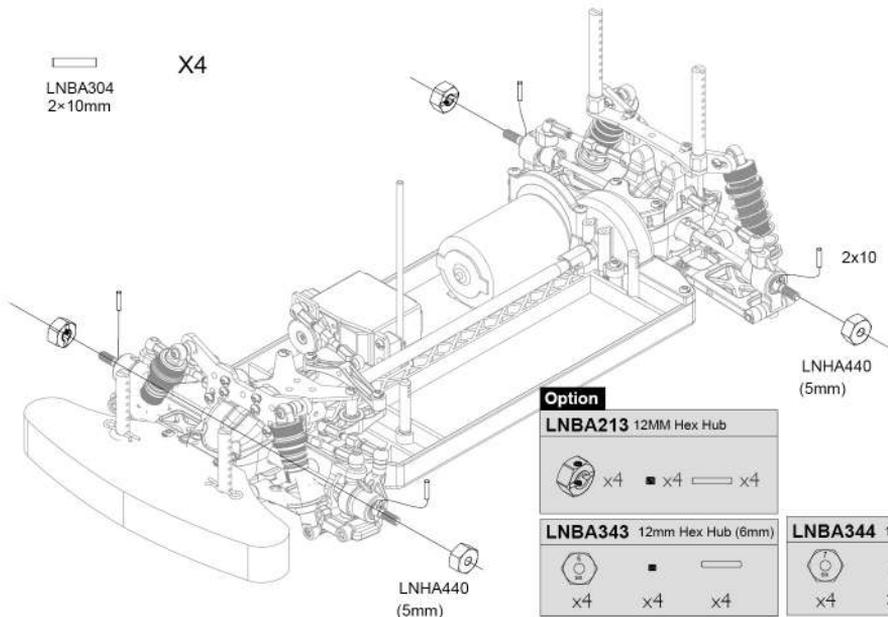
25

 X6
LNBA282
M3×8mm



26

 X4
LNBA304
2×10mm



Option

LNBA213 12MM Hex Hub



LNBA343 12mm Hex Hub (6mm)



LNBA344 12mm Hex Hub (7mm)

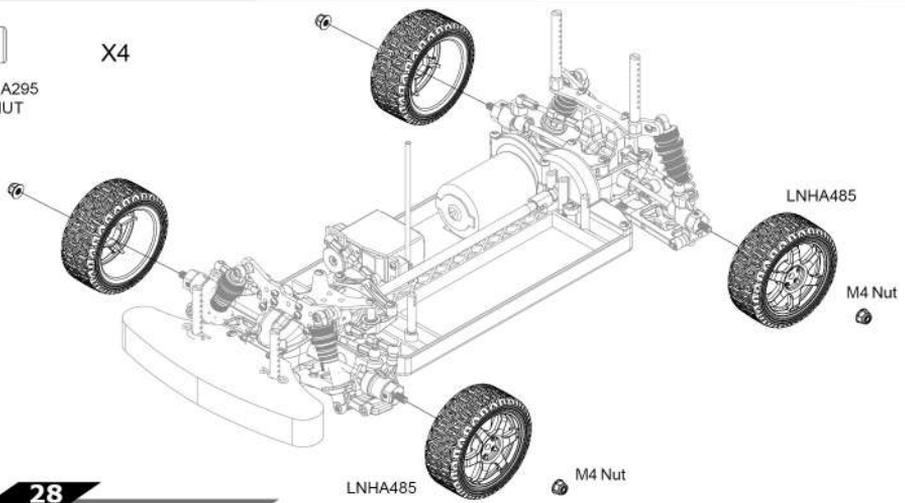


27

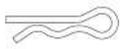


X4

LNBA295
M4 NUT



28

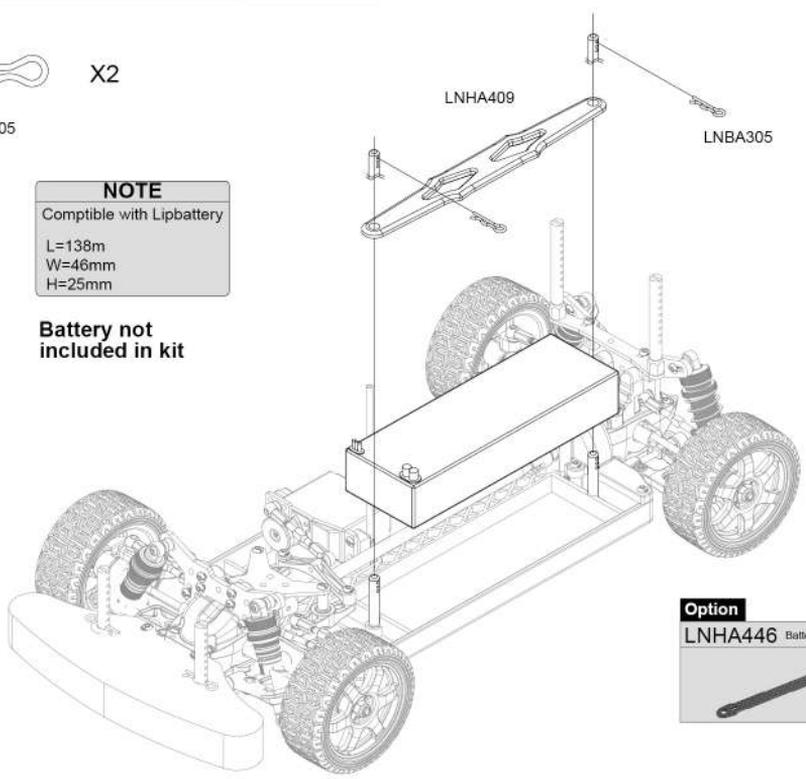


X2

LNBA305

NOTE
Comptible with Lipbattery
L=138m
W=46mm
H=25mm

Battery not included in kit



Option
LNHA446 Battery Holder



29



X4

Cut the appropriate pillar length according to the body shell

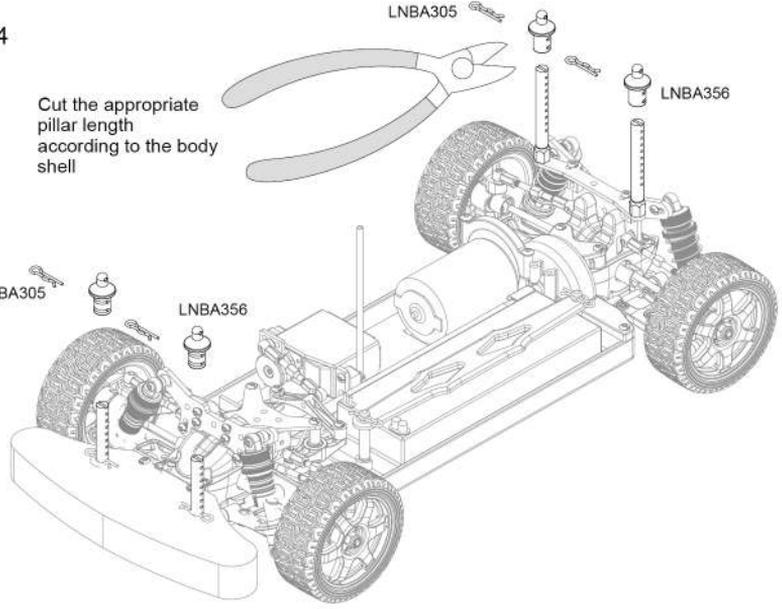


LNBA305

LNBA356

LNBA305

LNBA356



30

Chassis cover assembly



X4

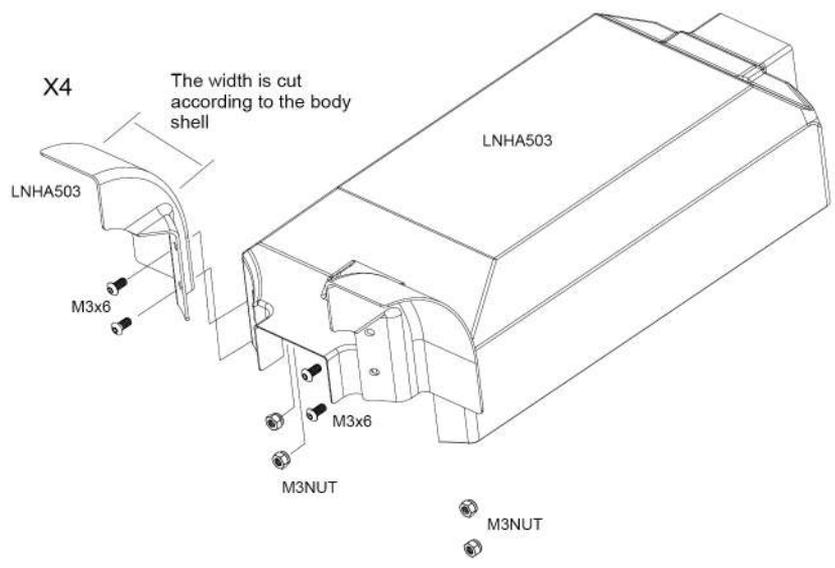
LNBA294
M3 NUT



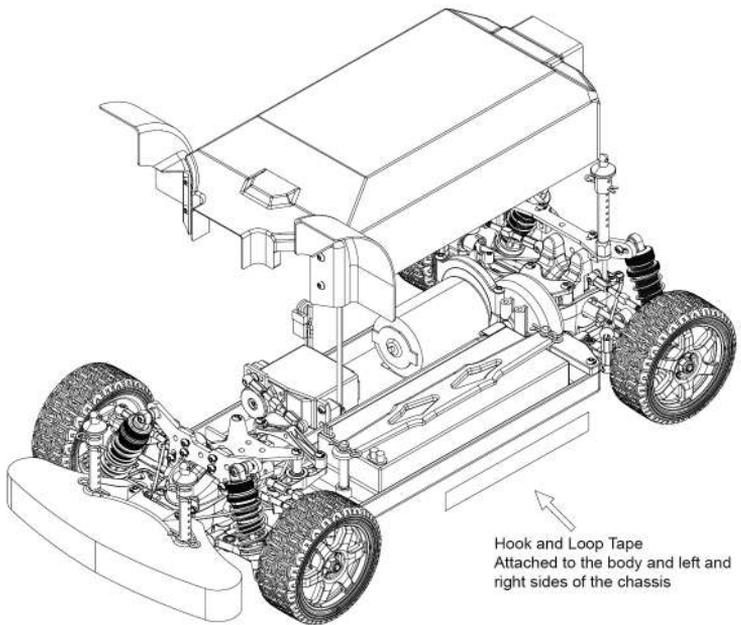
X4

LNBA281
M3x6mm

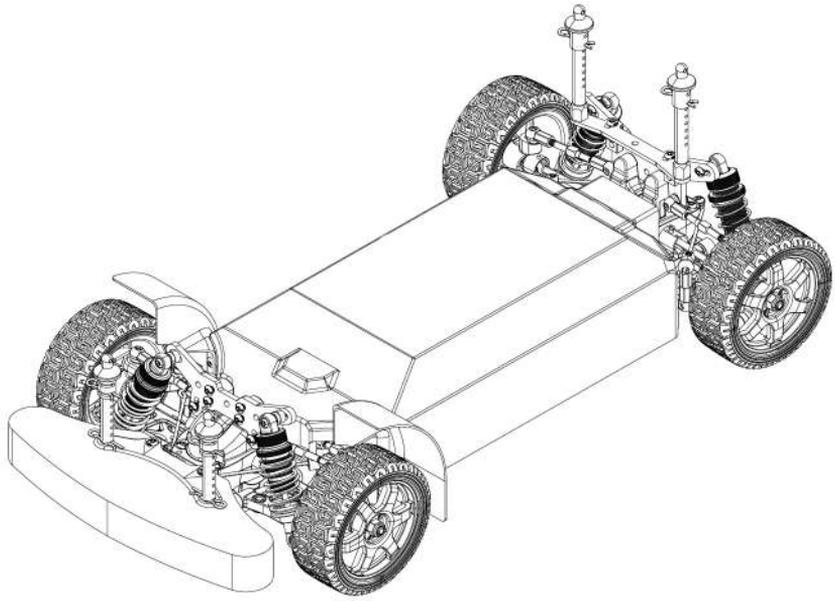
The width is cut according to the body shell



31



32

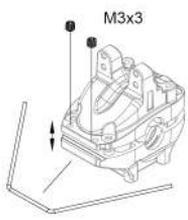
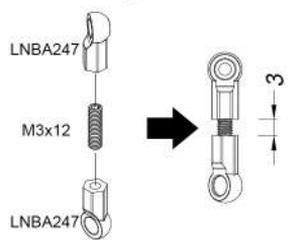
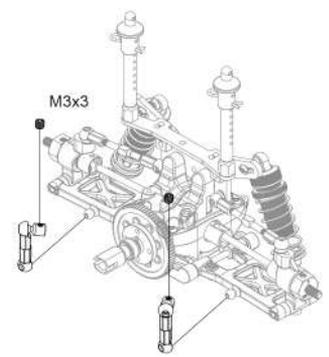
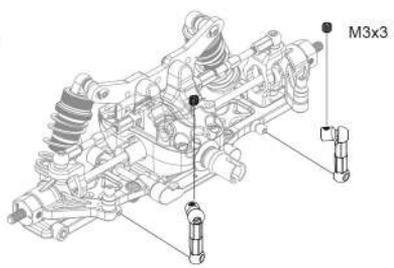
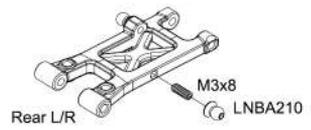
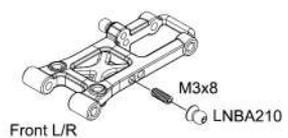




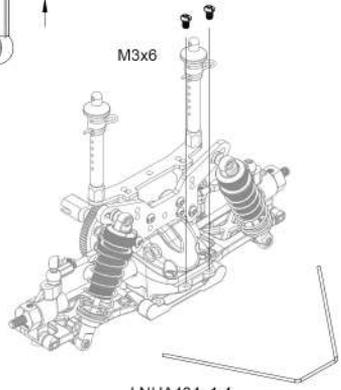
OPTION / Swaybar assembly

LRX RALLY

-  x8
LNBA247
-  x4
LNBA291
M3x12
-  x4
LNBA287
M3x3
-  x4
LNBA281
M3x6



Open front gear box



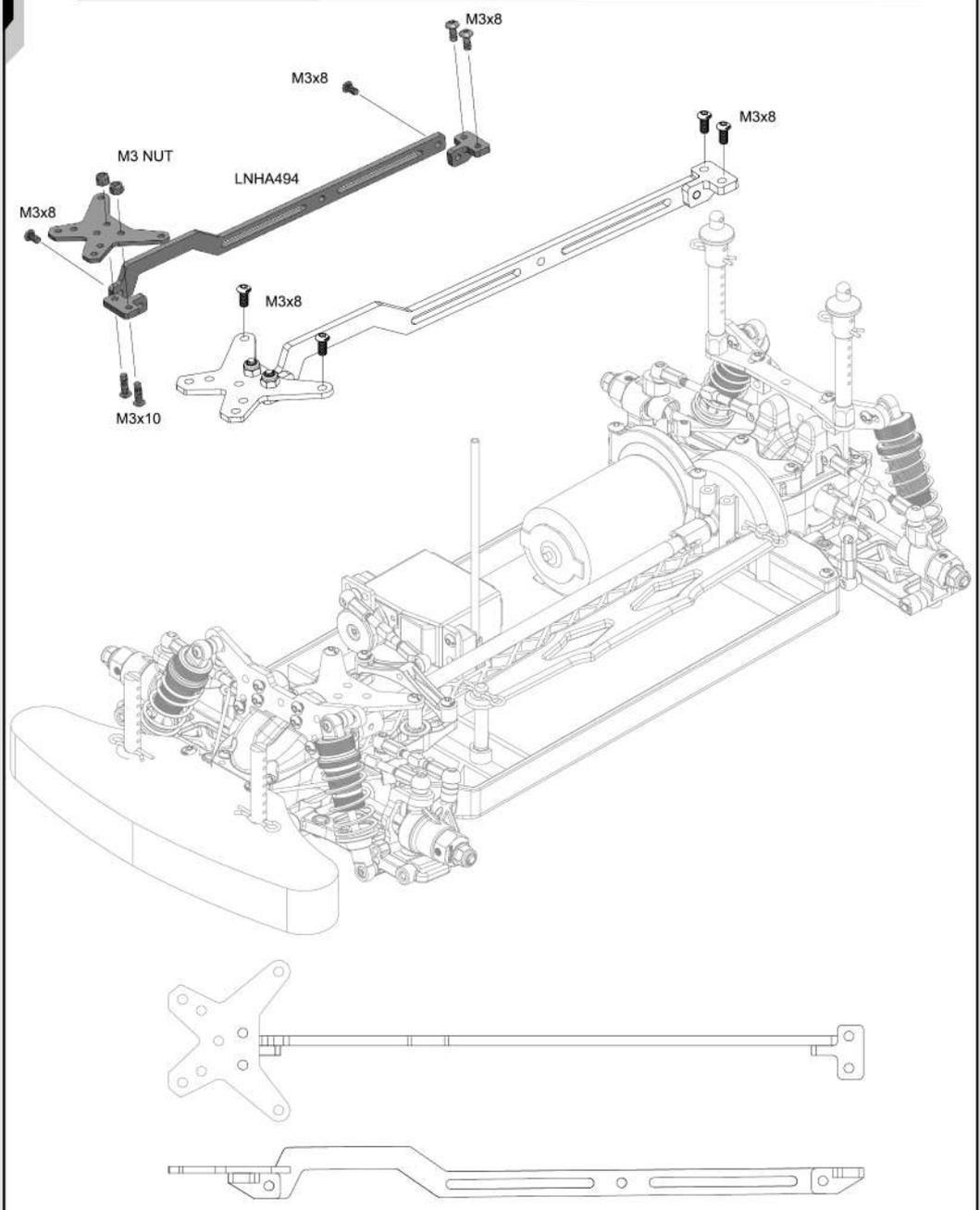
LNHA434 1.4
LNHA435 1.6

LNHA434 1.4
LNHA435 1.6

NOTE
Tighten screw firmly enough to allow swaybar to move a little. Do not over tighten it.



OPTION / LRX RALLY Upper Deck



LNBA207 17T Metal Bevel Gear (Gear Diff)




LNBA210 4.8x6 mm Ball Stud



LNBA211 Pivot Ball Stud



LNBA213 12MM Hex Hub





LNBA214 Suspension Shaft Set



LNBA215 39T-48P Pinon Gear (Aluminum)




LNBA216 31T-48P Pinon Gear (Metal)




LNBA217 31T-48P Pinon Gear (Aluminum)




LNBA218 27T-48P Pinon Gear (Metal)




LNBA219 Shock Parts(O-rings)






LNBA220 Shock Body sets (Aluminum)






LNBA223 Shock Parts










LNBA230 Gear Differential




LNBA231 Gear Diff Case




LNBA232 42T Bevel Gear (Metal)




LNBA233 Gear Diff Cup Joint



LNBA234 Gear Diff Oring



LNBA235 Gear Diff Bevel Gear Set









LNBA247 Ball End (4.8mm)




LNBA248 Suspension Mount Parts







LNBA249 Rear gear box




LNBA252 Spur Gear 72T



LNBA254 Servo Saver








LNBA255 Cup Joint





LNBA257 Bumper For Hatchback Body



LNBA259 Antenna Pipe




LNBA277 Bumper Plate (For Hatchback Body)



LNBA278-L Aluminum Bumper Plate (For Sedan Body)



LNBA279 Screw Set - FH M3x6



LNBA280 Screw Set - FH M3x8



LNBA281 Screw Set - BH M3x6



LNBA282 Screw Set - BH M3x8



LNBA283 Screw Set - BH M3x10



LNBA284 Screw Set - BH M3x12



LNBA285 Screw Set - BH M3x18



LNBA286 Screw Set - FH M2x8



LNBA287 Set Screw M3x3



LNBA288 Set Screw M3x4



LNBA289 Set Screw M3x8



LNBA290 Set Screw M3x10



LNBA291 Set Screw M3x12



LNBA292 Set Screw M3x18



LNBA293 Set Screw M3x20



LNBA294 M3 Nut



LNBA295 M4 Nut



LNBA297 Bearing 5*8*2.5



LNBA298 Bearing 5X10X4



LNBA299 Bearing 10X15X4



LNBA301 Washer (3*6.5*0.5 mm)



LNBA302 Washer (3*8*0.5 mm)



LNBA303 E-Clip



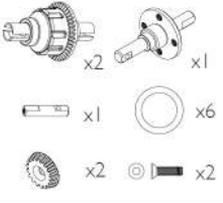
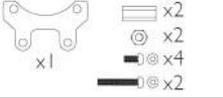
LNBA304 Pin2X10

LNBA305 Body pins

LNBA306 O-Ring

LNBA307 Washer (11*14*0.2 mm)

LNBA309 Ball Differential(Metal)

LNBA310 Gear Differential Set

LNBA312 Fan Holder (For 30mm Fan)

LNBA313 Pivot Block (ALUMINIUM) 3"

LNBA314 Pivot Block (ALUMINIUM) 0"

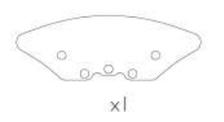
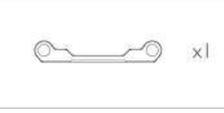
LNBA315 Pivot Block (ALUMINIUM) 2.5"

LNBA318 Aluminum Hex 5.5 x 10mm

LNBA327 Metal Center Cup Joint (For Gear Diff)

LNBA332 Strong Ball End 4.8mm (4PCS)

LNBA334 Strong Ball End 4.8mm (Long 4PCS)

LNBA336 Bumper For Touring Car Body

LNBA338 Pivot Block (ALUMINIUM) 2.0"

LNBA343 12mm Hex Hub (6mm)

LNBA344 12mm Hex Hub (7mm)

LNBA346 ALUMINIUM SPACER 3*6*0.5 (8PCS)

LNBA347 ALUMINIUM SPACER 3*6*1.0 (8PCS)

LNBA348 ALUMINIUM SPACER 3*6*2.0 (8PCS)

LNBA349 ALUMINIUM SPACER 3*6*3.0 (8PCS)

LNBA350 ALUMINIUM SPACER 3*6*4.0 (8PCS)

LNBA351 M3 Nylon Lock Nut(4PCS)

LNBA352 M4 Nylon Lock Nut(4PCS)

LNBA353 M4 Serrated Lock Nut(4PCS)

LNBA356 Extended Body Post(6mm)

LNBA357 Gear Diff Cup Joint (Heavy Duty)

LNBA360 Spur Gear 68T (Heavy Duty Steel)

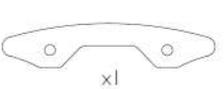
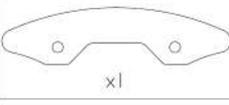
LNBA361 CVD Pin

LNBA363 Shock Pistons-3H1.2

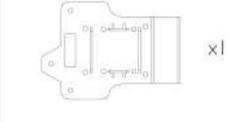
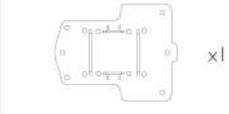
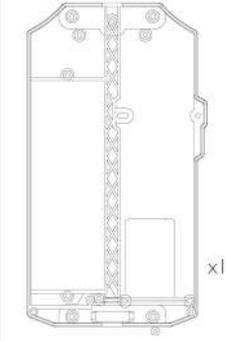
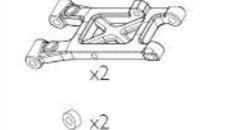
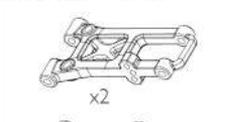
LNBA364 Shock Pistons-4H1.1

LNBA370 Bevel Gear Set

LNBA373 Rear gear shaft cup joint & Gear hub

LNBA383 Bumper-Small

LNBA384 Bumper-Medium

LNBA385 Pivot Block Toe in 1.5" (Aluminum)

LNBA386 Pivot Block Toe in 1" (Aluminum)

LNHA401 Chassis

LNHA402 Arms(F/R)


LNHA447 Aluminum Rear Hub



x1 x1

LNHA448 Aluminum Steering Blocks



x1 x1

LNHA453 Steering Set(AL)



LNHA475 Heavy duty gear diff set



LNHA476 Bumper



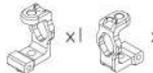
x1

LNHA483 CARBON STEERING BRACE



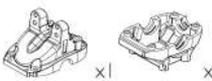
x1
x2 x2 x2

LNHA501 AL-C HUB (R&L)



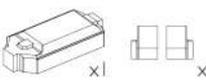
x1 x1

LNHA502 Front gear box



x1 x1

LNHA503 Chassis carver



x1 x1

LNHA504 Front shock body (23.5mm)



x2

LNHA505 Rear shock body (30.5mm)



x2

LNHA506 Front shock shaft (32mm)



x2 © x5

LNHA507 Rear shock shaft (37mm)



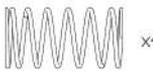
x2 © x5

LNHA508 shock spacer (PCM)



x4

LNHA509 Front shock spring 14x30mm-6 1/4N-Yellow



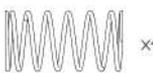
x4

LNHA510 Front shock spring 14x30mm-7N-Red



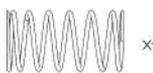
x4

LNHA511 Front shock spring 14x30mm-7 3/4N-Green



x4

LNHA512 Front shock spring 14x35mm-7N-Blue



x4

LNHA513 Front shock spring 14x35mm-7N-Yellow



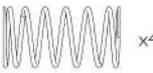
x4

LNHA514 Front shock spring 14x35mm-7N-Red



x4

LNHA515 Front shock spring 14x35mm-7N-Green



x4

LNHA516 Shock ball end (19.5mm)



x4

LNHA517 Front Shocks (67mm)-2PCS



x2

LNHA518 Rear Shocks (77mm)-2PCS



x2

LNHA436 1/10 Tires 5 Spoke Wheel-White(26mm)



LNHA451 5 Spoke Wheel-White (28mm)(ET-0mm)



LNHA452 6 Spoke Wheel-White (24mm)(ET-0mm)



LNHA454 1/10 on-road tires 26mm(4PCS)



LNHA477 1/10 Tires 5 Spoke Wheel-Black(26mm)



LNHA478 1/10 Tires 5 Spoke Wheel-Gray(26mm)



LNHA481 6 Spoke Wheel-Black (24mm)(ET-0mm)



LNHA482 6 Spoke Wheel-Gray (24mm)(ET-0mm)



LNHA485 1/10 WRX08 hatchback (190mm)(Include Light Buckets)



LNHA486 1/10 Rally Tires 6 Spoke Wheel-Gray /ET-0mm(4PCS)



LNHA487 1/10 Road Tires 6 Spoke Wheel-Black /ET-0mm(4PCS)



LNHA488 1/10 Road Tires 6 Spoke Wheel-Gray /ET-0mm(4PCS)



LNHA489 1/10 Slick Tires 6 Spoke Wheel-Black /ET-0mm(4PCS)



LNHA490 1/10 Slick Tires 6 Spoke Wheel-Gray /ET-0mm(4PCS)



LNHA491 1/10 Rally Tires 26mm(4PCS)



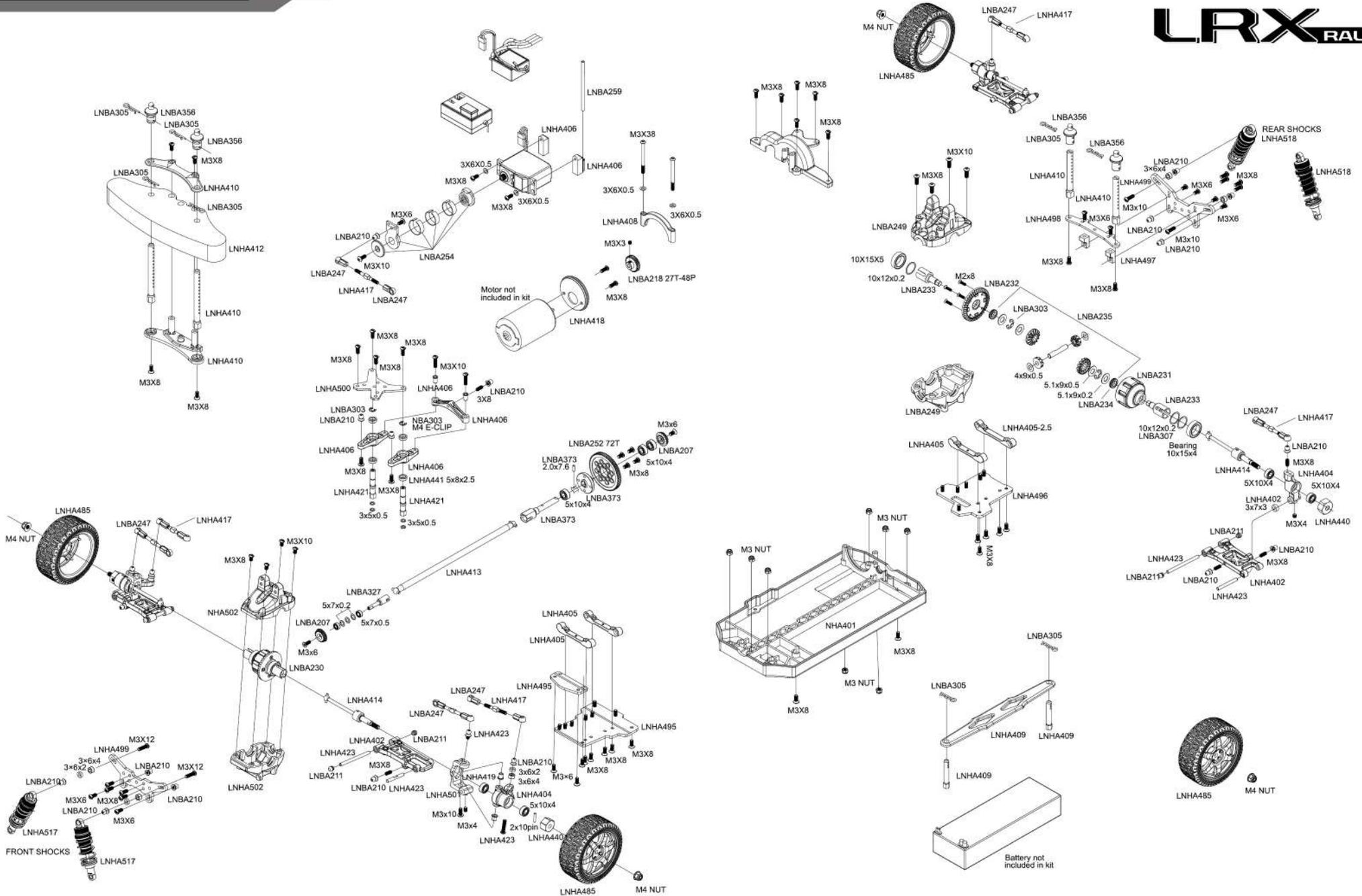
LNHA492 1/10 Road Tires 26mm(4PCS)



GEAR RATIO

SPUR GEAR		LRX RALLY	
72		2.47	
PINION GEAR		GEAR DIFF(42/17) GEAR RATIO	
21		8.47	
22		8.08	
23		7.73	
24		7.41	
25		7.11	
26		6.84	
27		6.59	
28		6.35	
29		6.13	
30		5.93	
31		5.74	
32		5.56	
33		5.39	





LRX RALLY

1/10 EP RC RALLY CAR



LOUISE RC Website

www.louiserc.com