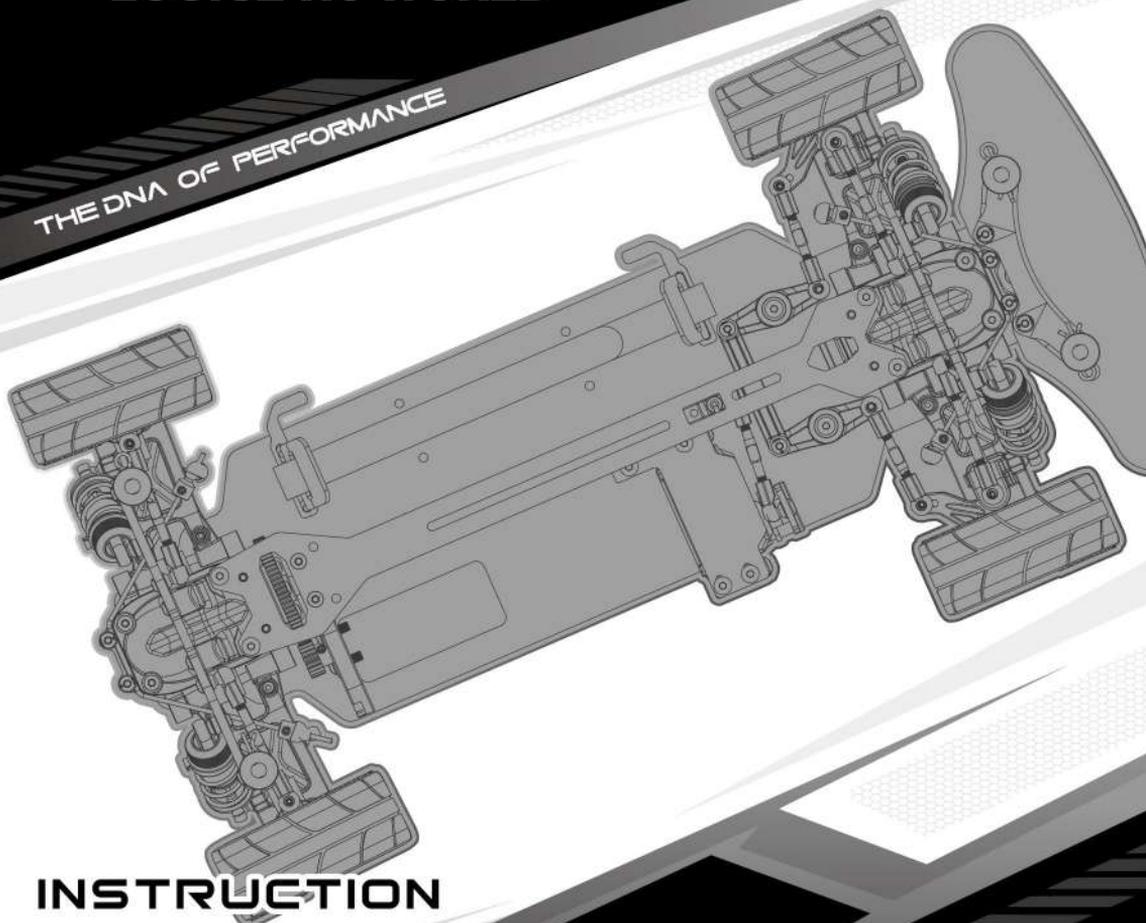


LOUISE

LOUISE RC WORLD

THE DNA OF PERFORMANCE



INSTRUCTION
MANUAL



FOUR WHEEL DRIVE



SHAFT DRIVE



ELECTRICAL POWER

LTX

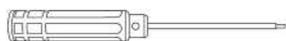
1/10 EP RC TOURING CAR

TOURING

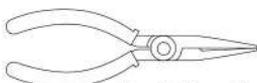
CAUTION

Notice: Thank you for choosing the LOUISE LTX Touring
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.

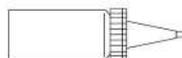
Tools needed To Assemble



Hex Wrenches(1.5mm / 2.0mm / 2.5mm)



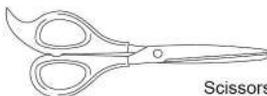
Needle Nose Pliers



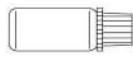
Instant Glue



Box Wrench(5.5mm / 7mm / 10mm)



Scissors



Screw (Sement)



Hobby Knife

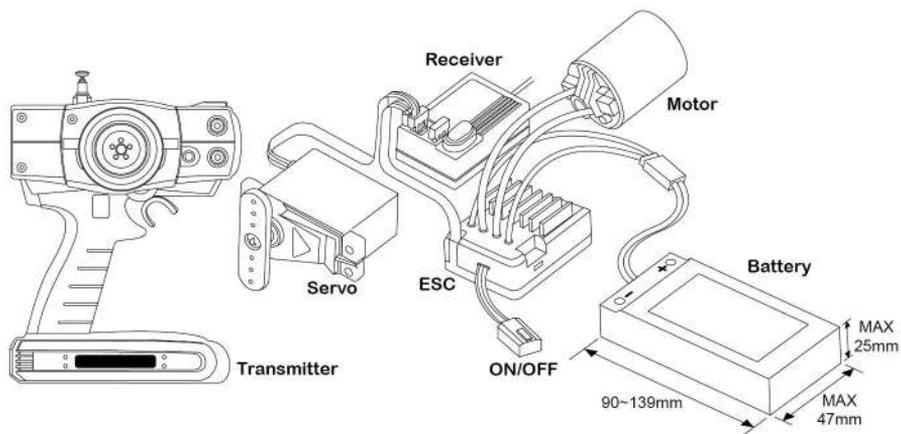


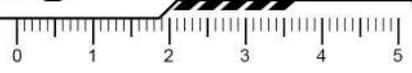
Glass or Vinyl Tape



Rubber Glue

Items Needed To Control Car





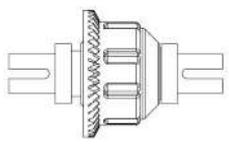
LTX TOURING

LOUISE LTX 1/10 EP TOURING CAR

Specification	
Drivetrain	Shaft Drive 4WD
Track Width	190 mm
Wheelbase	258 mm
Internal Gear Ratio	2.47
Gear Ratio	4.56
Tire Diameter	65 mm

Accessories

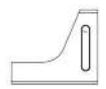
Full Bearing	Aluminum Spur Gear Hub
Steel CVD Drive Shaft	Aluminum 12mm Hex Hub
Carbon Fiber Chassis, Upper Deck, Shock Tower	Aluminum Shocks
Aluminum Motor Mount	Metal Gear Differential
Aluminum Center Drive Shaft	Full Turnbuckle



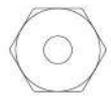
Metal Gear Diff



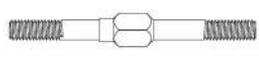
Oil Shock



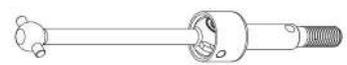
Servo Mount Set



Hex Hub



Turnbuckle



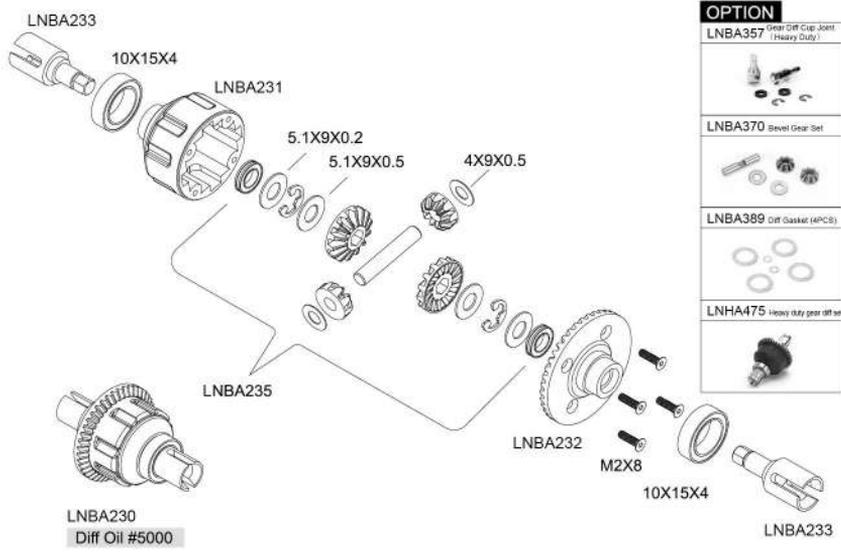
CVD Drive Shaft



LTX TOURING

1

- X2
LNBA235
5.1×9×0.5mm
- X2
LNBA235
5.1×9×0.2mm
- X2
LNBA235
4×9×0.5mm
- X2
LNBA303
4.0mm
- X4
LNBA286
M2×8mm
- X2
LNBA299
10×15×4mm

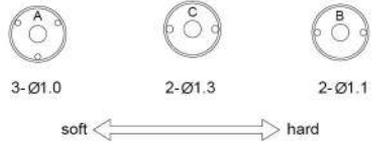
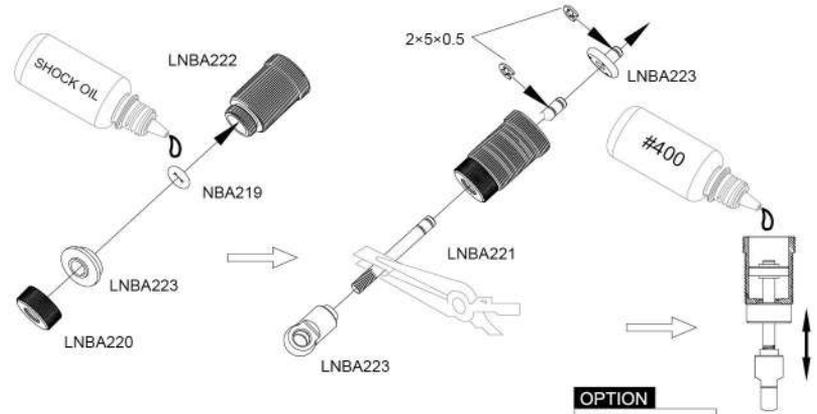


OPTION

- LNBA357 Gear Oil Cup Joint (Heavy Duty)
- LNBA370 Bevel Gear Set
- LNBA389 Diff Gasket (4PCS)
- LNHA475 Heavy duty gear diff set

2

- X1
LNBA222
- X1
LNBA220
- X2
LNBA221
2×5×0.5mm
- X1
LNBA221
- X1
LNBA219
2.9×6.6mm
- X1
LNBA223
- X1
LNBA223
- X1
LNBA223



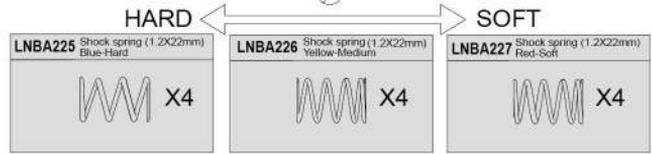
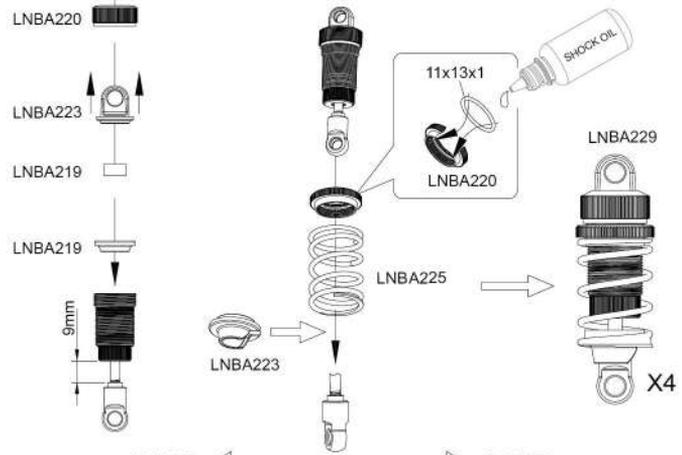
OPTION

- LNBA362 Shock Spacers (4PCS)
- LNBA363 Shock Pads (Set 24PCS)
- LNBA364 Shock Pads (Set 14PCS)



3

- X1

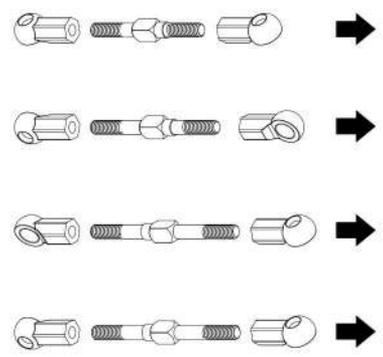


FOR 1/10 M CHASSIS & TOURING CAR
 Hard ← → Soft



4

- X14
- X2
- X1
- X4



SET UP

← 15.4mm →

(A) x2 - Steering

← 21mm →

(B) x1 - Servo Saver

← 24mm →

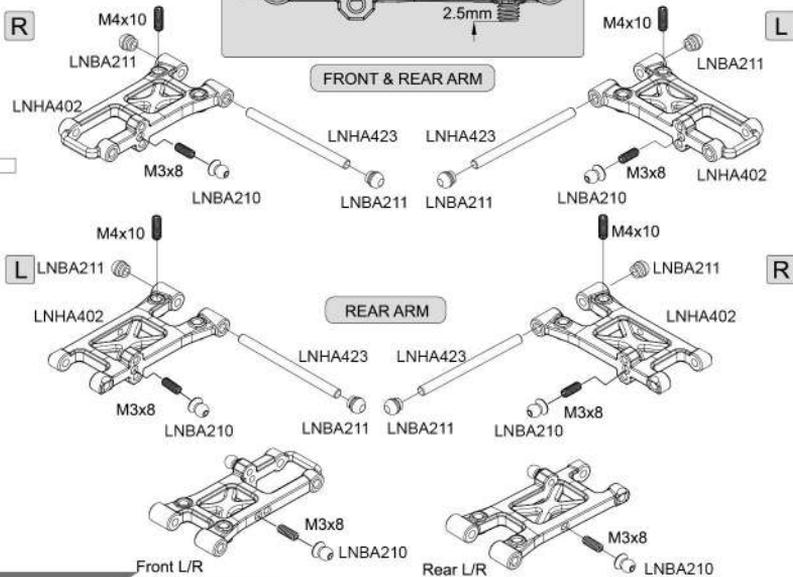
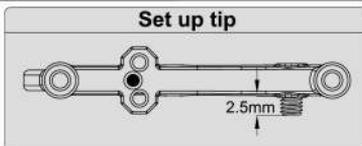
(C) x2 - Front upper

← 25.8mm →

(D) x2 - Rear upper

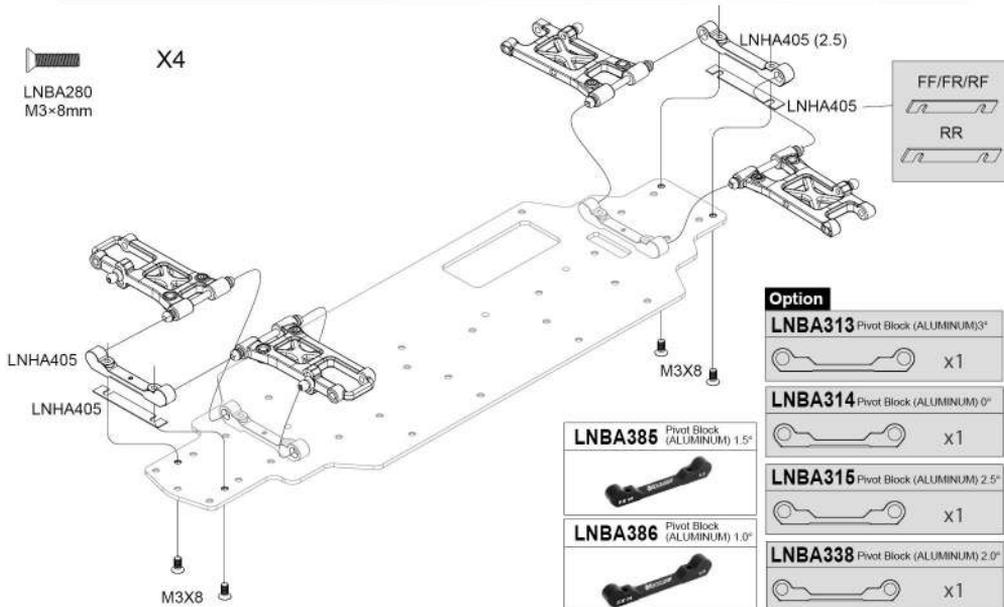
7

- X8
LNBA210
- X8
LNBA211
- X4
LNBA280
M3x8mm
- X4
LNHA423
3x42
- X8
LNBA289
M3x8mm
- X4
LNHA430
M4x10mm



8

- X4
LNBA280
M3x8mm

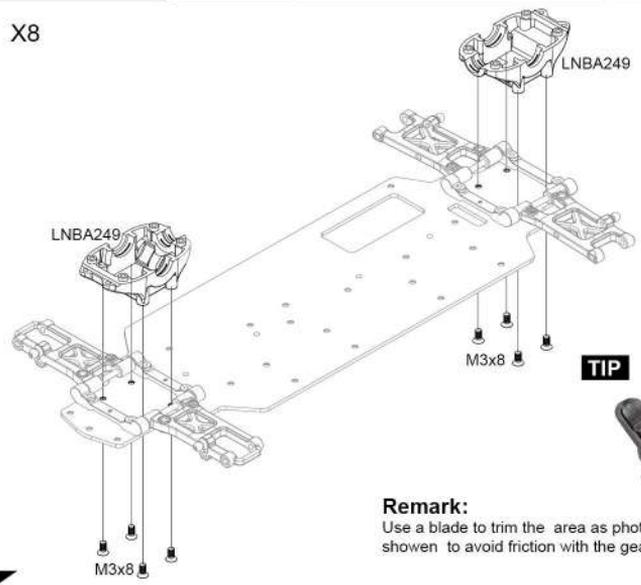




9

LNBA280
M3x8

X8



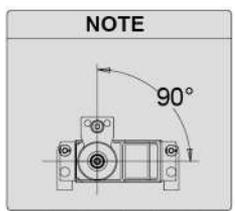
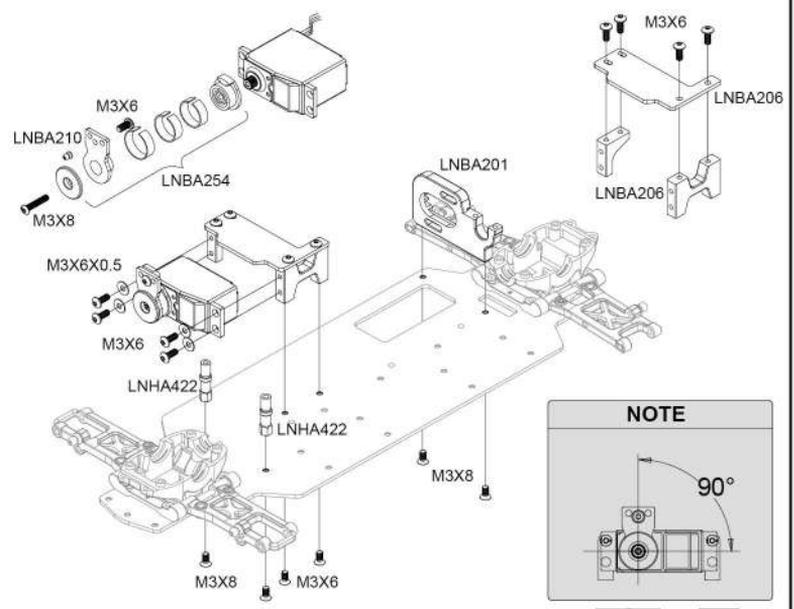
TIP

Remark:

Use a blade to trim the area as photo shown to avoid friction with the gear box.

10

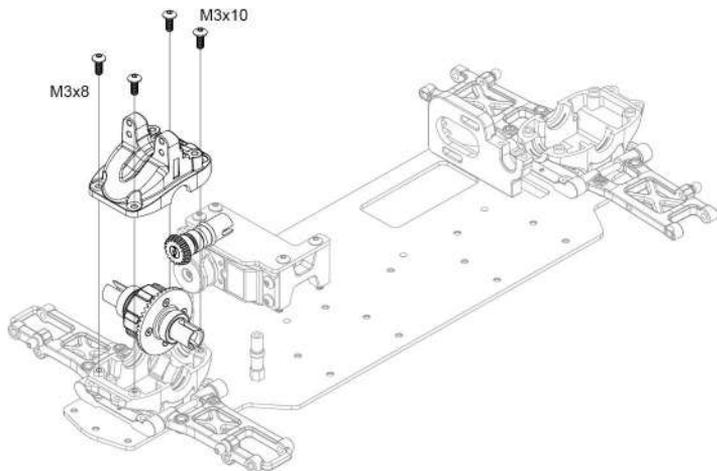
- X2
LNBA279
M3x6
- X4
LNBA280
M3x8
- X1
LNBA282
M3x8mm
- X1
LNBA210
3x8mm
- X9
LNBA281
M3x6mm
- X1
LNBA254
(Black)
- X2
LNBA254
(Silver)



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

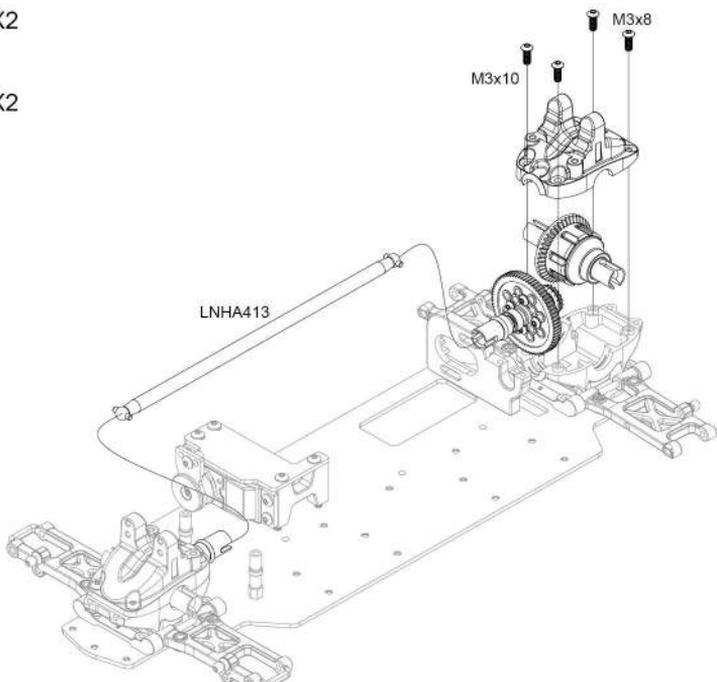
11

- X2
LNBA283
M3×10mm
- X2
LNBA282
M3×8mm



12

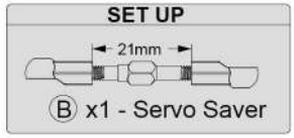
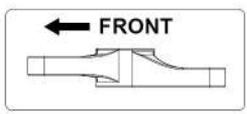
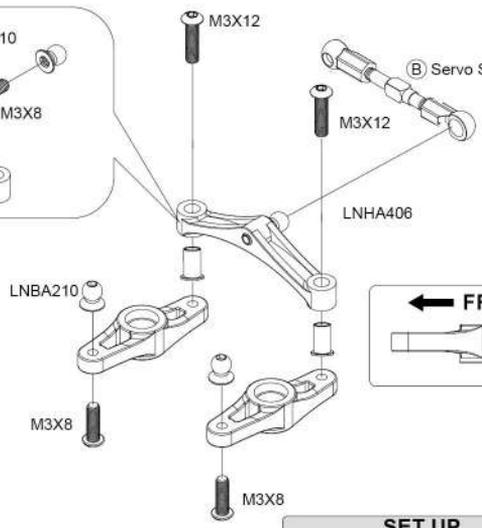
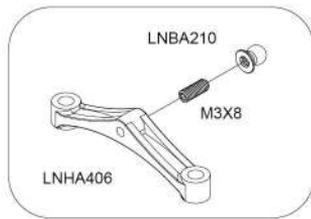
- X2
LNBA283
M3×10mm
- X2
LNBA282
M3×8mm





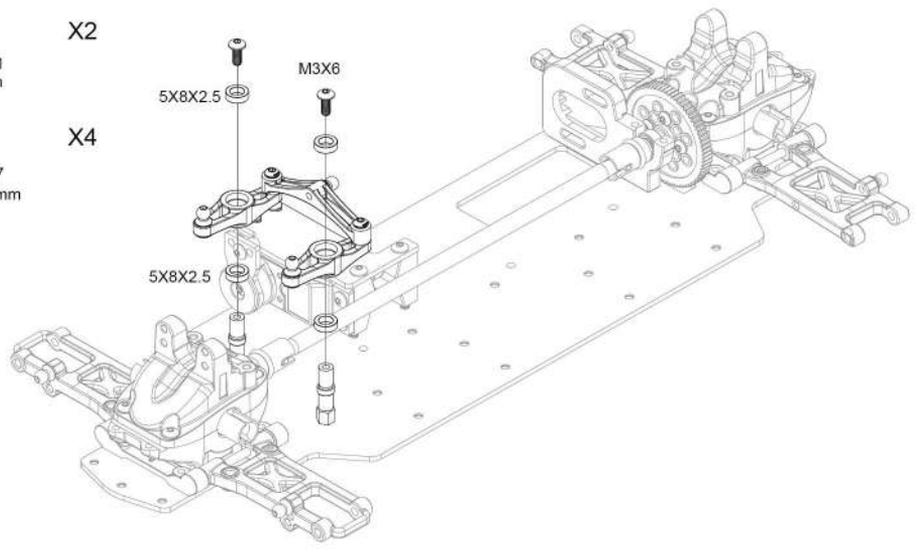
13

-  X2
LNBA284
M3×12mm
-  X2
LNBA282
M3×8mm
-  X3
LNBA210
3×8mm
-  X2
LNHA406
-  X1
LNBA289
M3×8mm



14

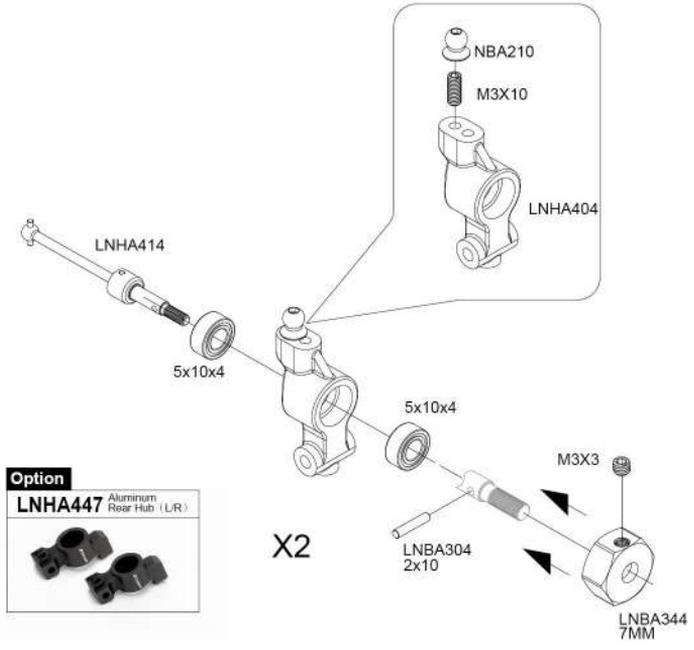
-  X2
LNBA281
M3×6mm
-  X4
LNBA297
5×8×2.5mm





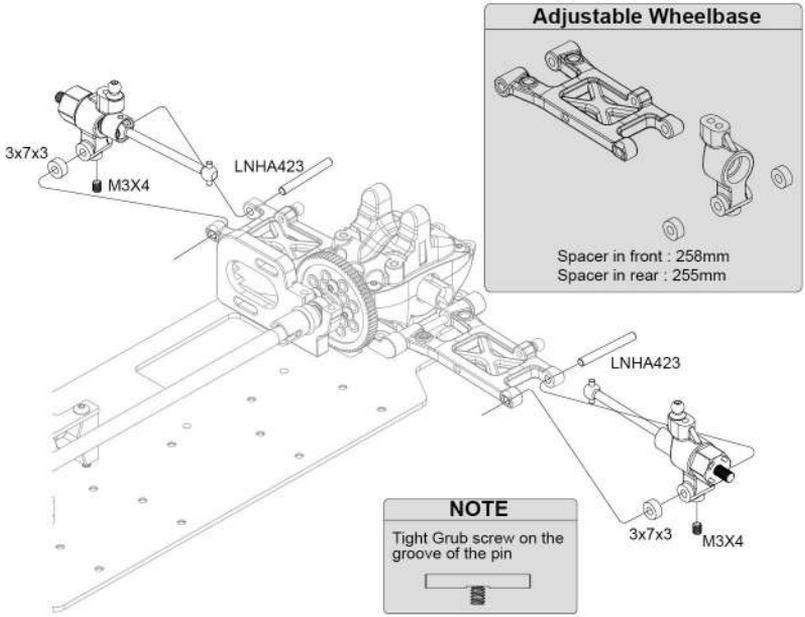
17

-  X4
LNBA298
5x10x4
-  X2
LNBA210
-  X2
LNBA290
M3x10
-  X2
LNBA304
2x10
-  X2
LNBA287
M3x3



18

-  X2
LNBA288
M3x4
-  X2
LNHA423
3x26
-  X2
3x7x3



19

 X4
LNBA210

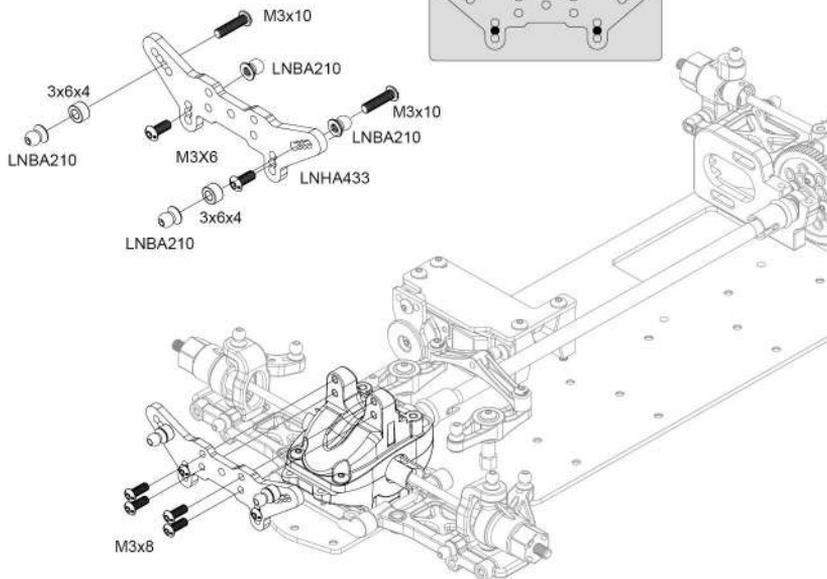
 X2
3x6x4

 X2
LNBA283
M3x10

 X4
LNBA282
M3x8

 X2
LNBA281
M3x6

SET UP



20

 X4
LNBA210

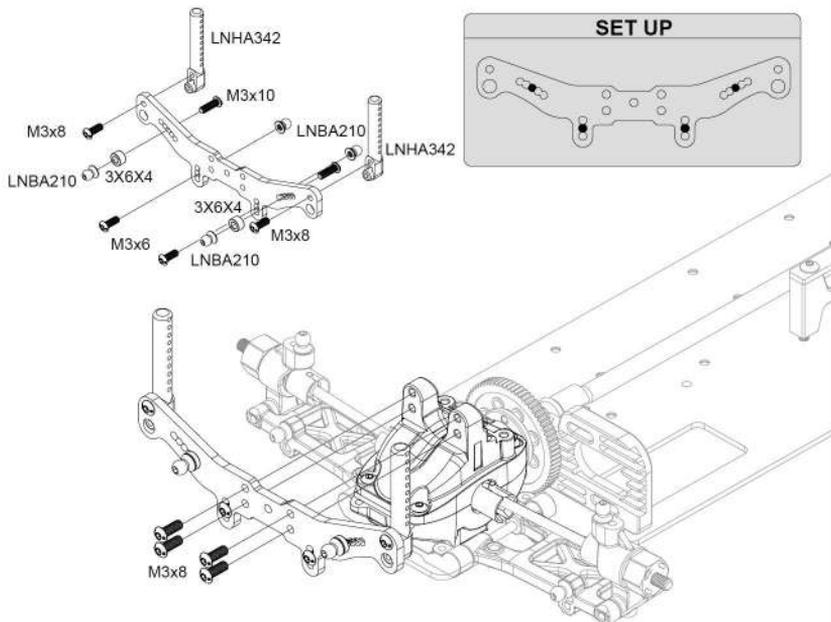
 X2
3x6x4

 X8
LNBA282
M3x8

 X2
LNBA283
M3x10

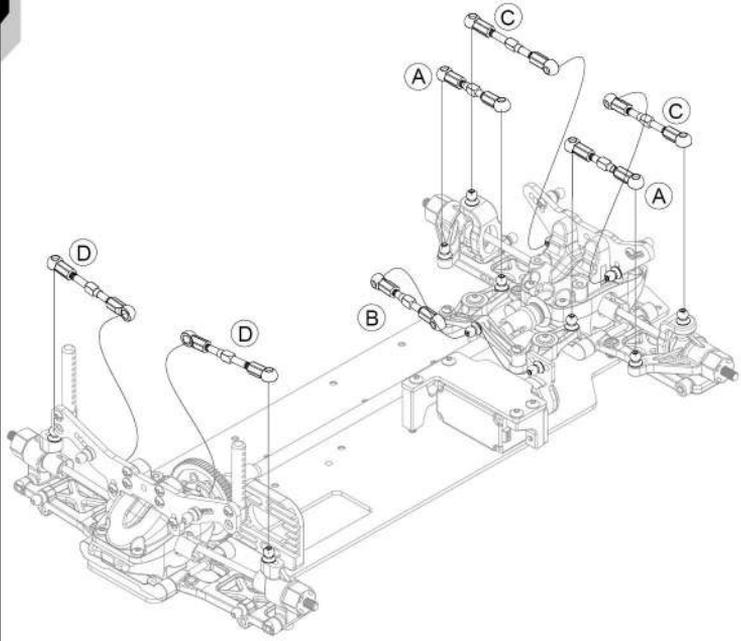
 X2
LNBA281
M3x6

SET UP





21



SET UP

→ 15.4mm ←
A x2 - Steering

→ 21mm ←
B x1 - Servo Saver

→ 24mm ←
C x2 - Front upper

→ 25.8mm ←
D x2 - Rear upper

22



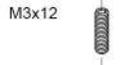
X8



LNBA247



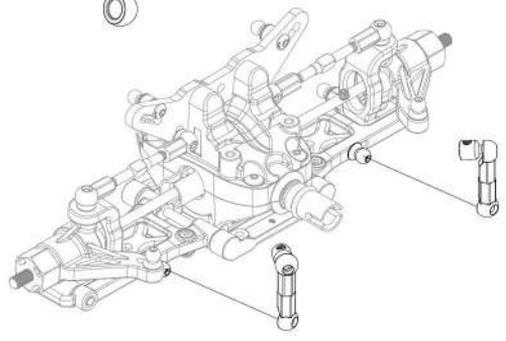
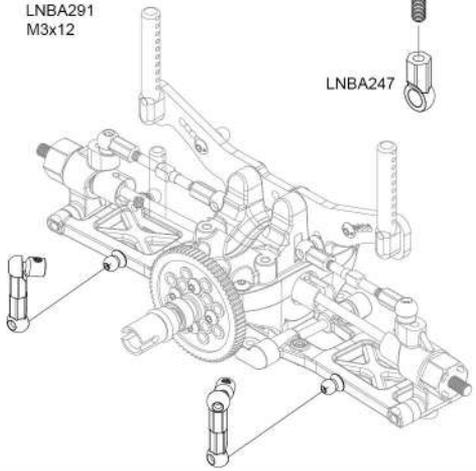
X4



M3x12



LNBA247



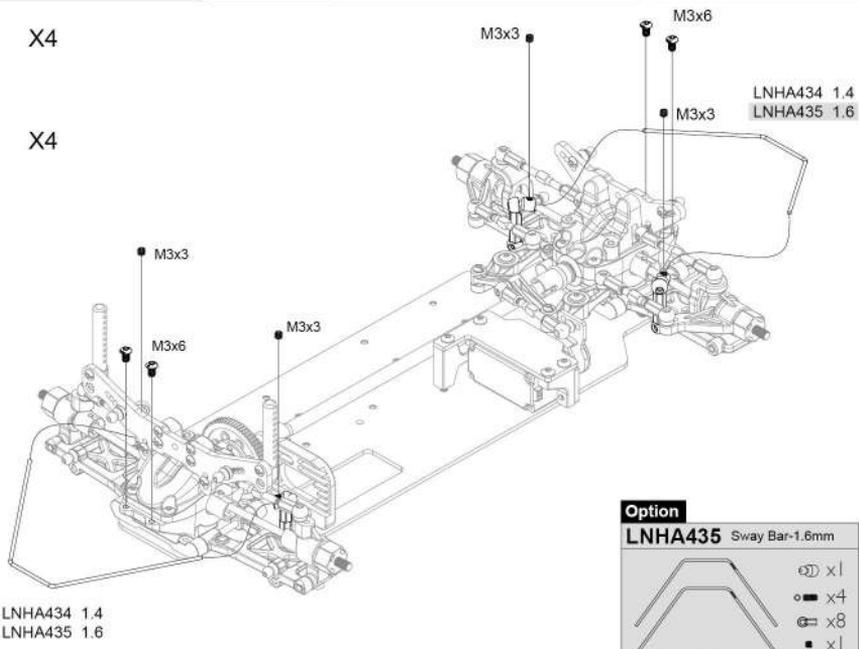


LTX TOURING

23

 X4
LNBA287
M3x3

 X4
LNBA281
M3x6

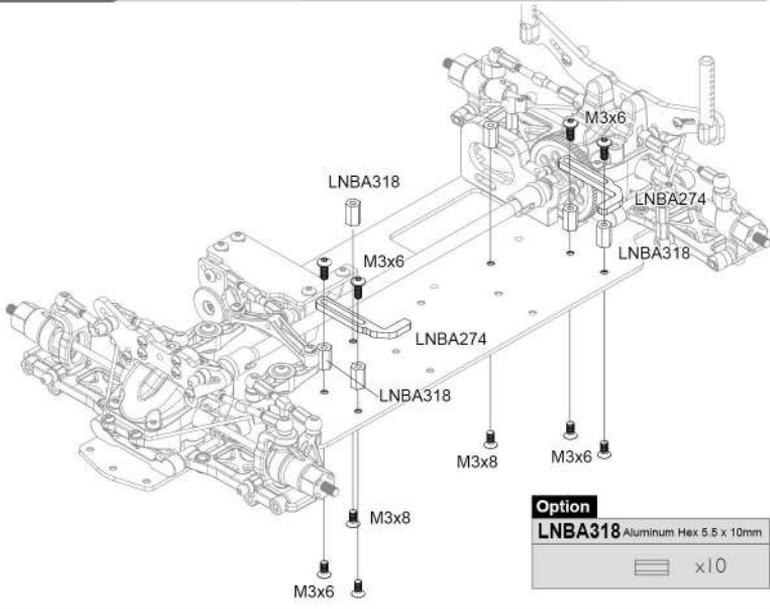


24

 X4
LNBA281
M3x6

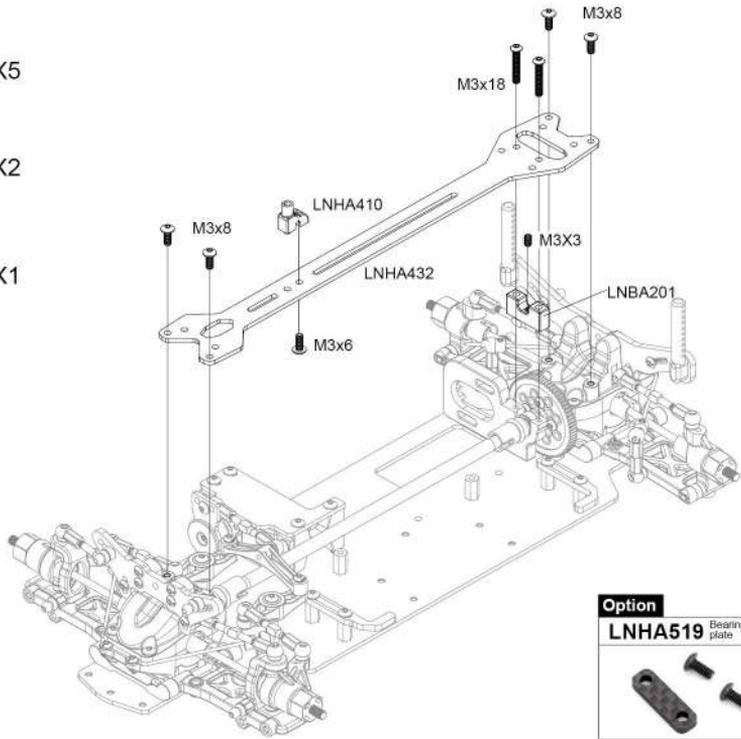
 X2
LNBA280
M3x8

 X4
LNBA279
M3x6



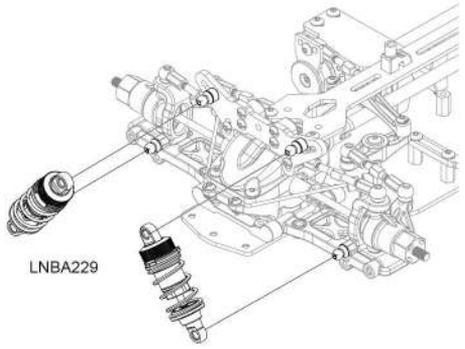
25

-  X1
LNBA281
M3x6
-  X5
LNBA282
M3x8
-  X2
LNBA285
M3x18
-  X1
LNBA287
M3x3

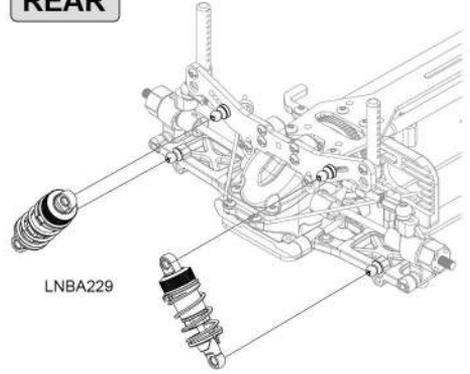


26

FRONT



REAR



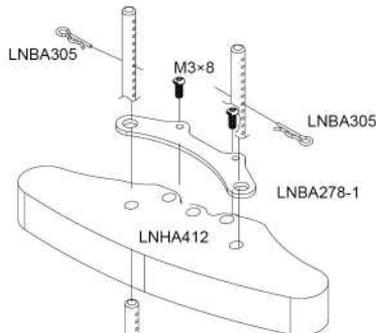


27

 X2
LNBA305

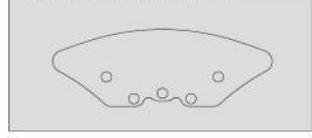
 X2
LNBA282
M3×8mm

 X2
LNBA280
M3×8mm

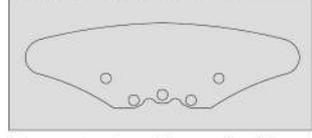


Option

LNBA336 Bumper For Touring Car Body



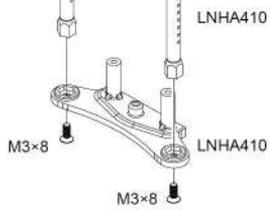
LNHA412 Bumper For Touring Car Body



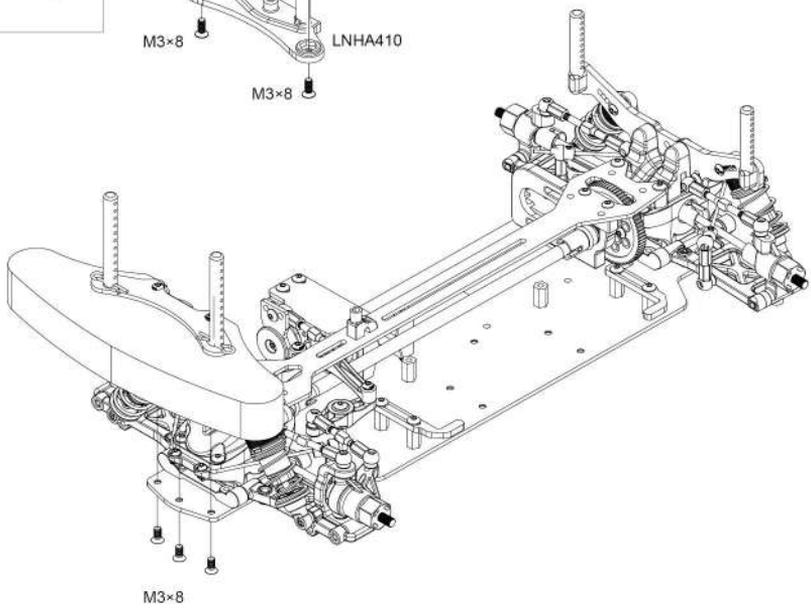
There are two sizes of bumper that Allowed to fit Different kind of Body shell.

Option

LNBA278 Bumper Plate (For Sedan Body)-AL



 X3
LNBA280
M3×8mm



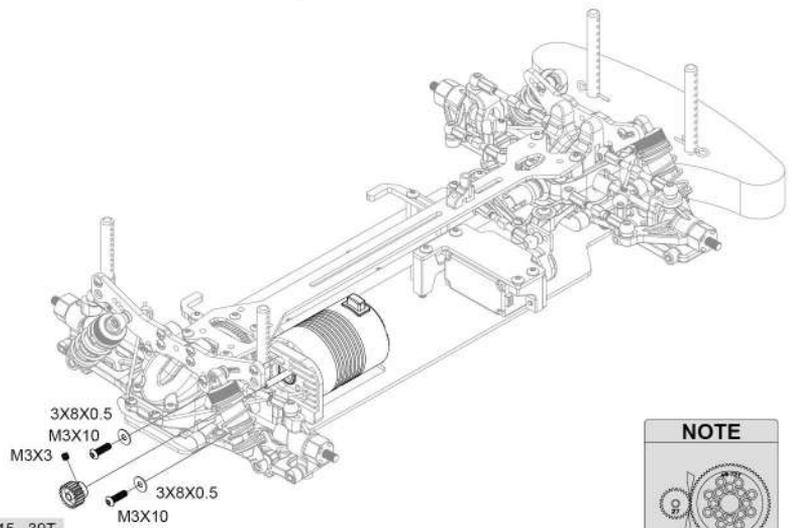


28

 X2
LNBA283
M3×10mm

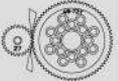
 x2
LNBA302
3X8X0.5

 x1
LNBA287
M3x3



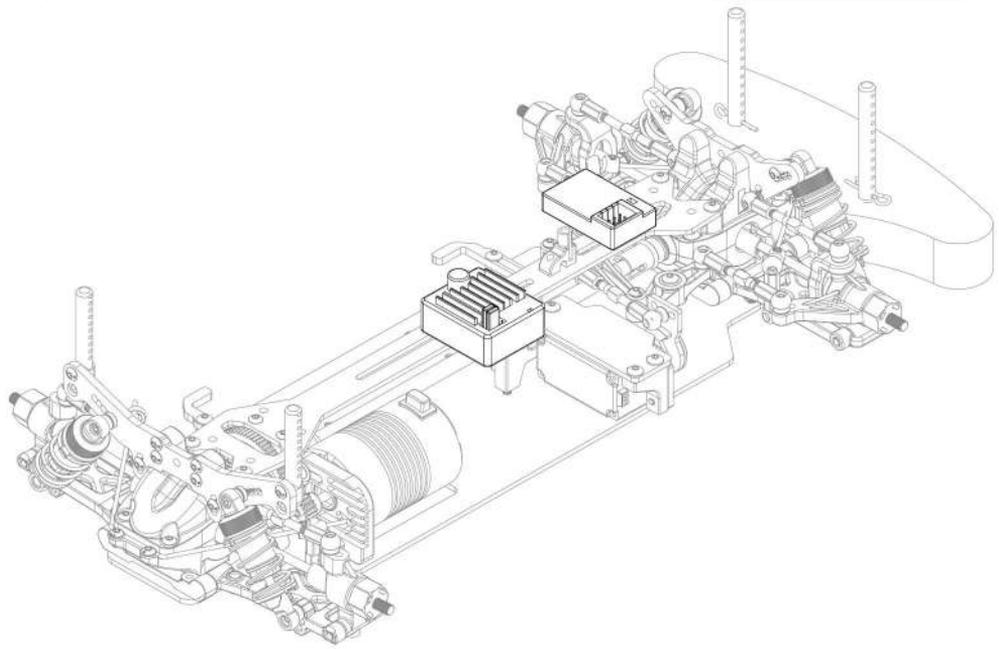
LNBA215 39T
LNBA216 31T
LNBA218 27T

NOTE



Insert a sheet of paper before installing.

29

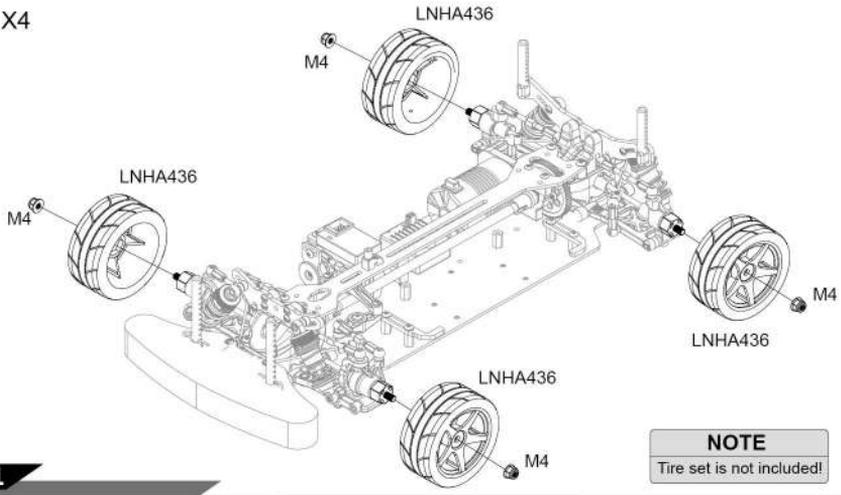


30



X4

LNBA295
M4

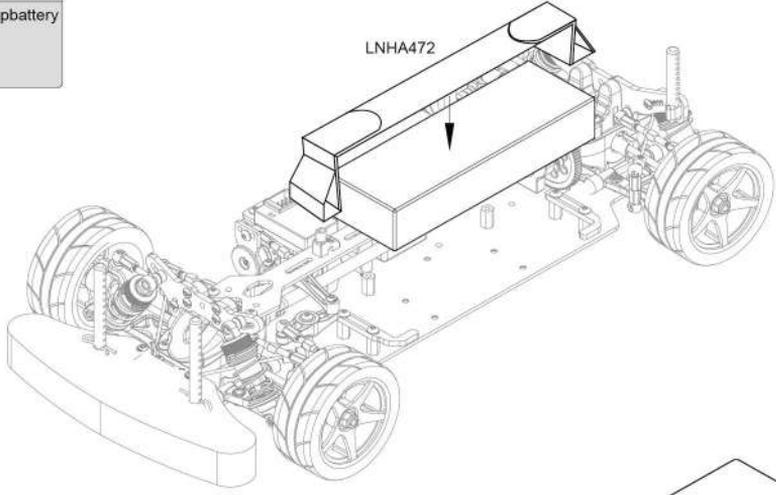


NOTE
Tire set is not included!

31

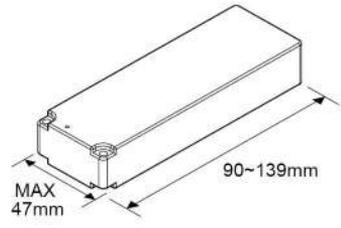
NOTE

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

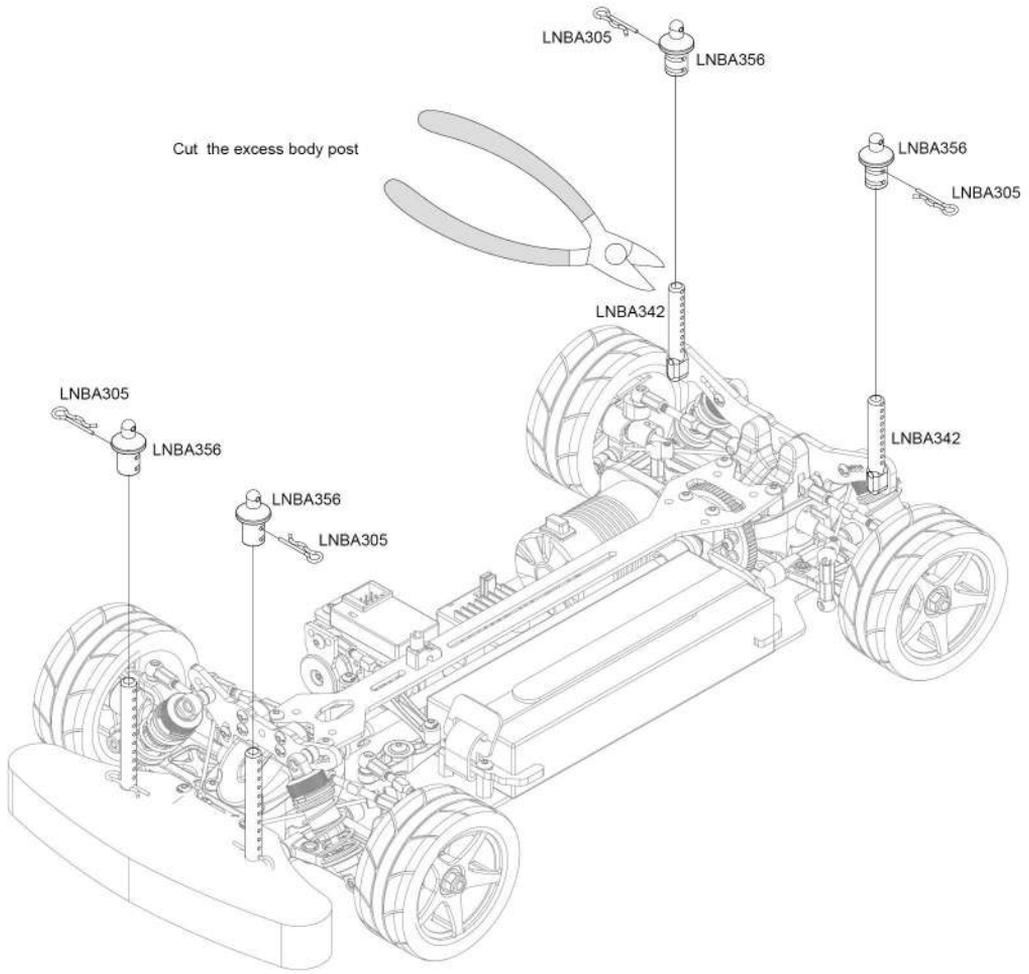


Option

LNBA369 Battery holder



 X4
LNBA305



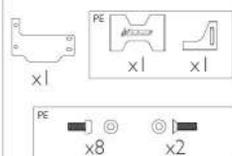
GEAR RATIO

LTX TOURING

SPUR GAER	
72	2.47
PINION GEAR	
GERA 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
34	5.23
35	5.08
36	4.94
37	4.81
38	4.68
39	4.56
40	4.45
41	4.34
42	4.23
43	4.14
44	4.04

LNBA201 Motor Mount

LNBA205 Drive Shaft And Spur Gear Hub (For Gear Diff)

LNBA206 Servo Mount Set

LNBA207 17T Metal Bevel Gear (Gear Diff)

LNBA210 4.8x0.6 mm Ball Stud

LNBA211 Pivot Ball Stud

LNBA213 12MM Hex Hub

LNBA215 30T-48P Pinon Gear (Aluminum)

LNBA216 31T-48P Pinon Gear (Metal)

LNBA217 31T-48P Pinon Gear (Aluminum)

LNBA218 27T-48P Pinon Gear (Metal)

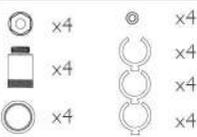
LNBA219 Shock Parts(O-rings)

LNBA220 Shock Body sets (Aluminum)

LNBA221 Shock shafts

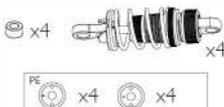
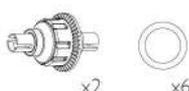
LNBA222 Shock Body (Aluminum)

LNBA223 Shock Parts

LNBA224 Plastic Shock

LNBA225 Shock spring (1.2X22mm) Blue-Hard

LNBA226 Shock spring (1.2X22mm) Yellow-Medium

LNBA227 Shock spring (1.2X22mm) Red-Soft

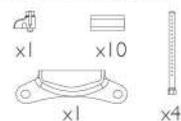
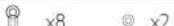
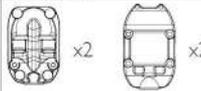
LNBA229 Shock Set (Aluminum)

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

LNBA245 Front Bumper Hold And Body Mount

LNBA247 Ball End (4.8mm)

LNBA249 Gear box

LNBA252 Spur Gear 72T

LNBA254 Servo Saver

LNBA255 Cup Joint

LNBA256 Bumper For Sedan Body

LNBA257 Bumper For Hatchback Body

LNBA258 Battery Strap

LNBA259 Antenna Pipe

LNBA274 Battery Holder

LNBA276 Servo Plate

LNBA277 Bumper Plate (For Hatchback Body)

LNBA278 Bumper Plate (For Sedan Body)-AL

LNBA278-1 Bumper Plate (For Sedan Body)-CARBON

LNBA279 Screw Set - FH M3x0

LNBA280 Screw Set - FH M3x8


LNBA281 Screw Set - BH M3x6 x10	LNBA297 Bearing 5"8"2.5 x2	LNBA314 Pivot Block (ALUMINUM) 0" x1	LNBA344 12mm Hex Hub (7mm) x4 x4 x4
LNBA282 Screw Set - BH M3x8 x10	LNBA298 Bearing 5X10X4 x8	LNBA315 Pivot Block (ALUMINUM) 2.5" x1	LNBA346 ALUMINUM SPACER 3"6"0.5 (8PCS) x8
LNBA283 Screw Set - BH M3x10 x10	LNBA299 Bearing 10X15X4 x4	LNBA318 Aluminum Hex 5.5 x 10mm x10	LNBA347 ALUMINUM SPACER 3"6"1.0(6PCS) x8
LNBA284 Screw Set - BH M3x12 x10	LNBA300 Spacer Set 3X6X2.5 x4	LNBA323 Solid Axle(42T/1TT Metal) x1 x1 x1	LNBA348 ALUMINUM SPACER 3"6"2.0 (8PCS) x8
LNBA285 Screw Set - BH M3x18 x10	LNBA301 Washer (3"8"5"0.5 mm) x10	LNBA325 42T Metal Bevel Gear (for Solid Axle) x1 x4	LNBA349 ALUMINUM SPACER 3"6"3.0 (8PCS) x8
LNBA286 Screw Set - FH M2x8 x10	LNBA302 Washer (3"8"5"0.5 mm) x10	LNBA327 Metal Center Cup Joint (For Gear Diff) x1 x1	LNBA350 ALUMINUM SPACER 3"6"4.0 (8PCS) x8
LNBA287 Set Screw M3x3 x10	LNBA303 E-Clip x5	LNBA328 Metal Center Cup Joint (For Gear Diff) x1 x1	LNBA354 Solid Axle Steel Cup Joint x2 x2
LNBA288 Set Screw M3x4 x10	LNBA304 Pin2X10 x10	x4 x4	LNBA356 Extended Body Post(6mm) x4 x4
LNBA289 Set Screw M3x8 x10	LNBA305 Body pinS x12	LNBA332 Strong Ball End 4.8mm (4PCS) x4	LNBA357 Gear Diff Cup Joint (Heavy Duty)
LNBA290 Set Screw M3x10 x10	LNBA306 O-Ring x10	LNBA334 Strong Ball End 4.8mm (Long 4PCS) x4	LNBA358 Solid Axle Steel Cup Joint (Heavy Duty)
LNBA291 Set Screw M3x12 x10	LNBA307 Washer (11"14"0.2 mm) x10	LNBA335 Shock spring (1.2X22mm) Green-Soft x4	LNBA360 Spar Gear 65T (Heavy Duty Steel)
LNBA292 Set Screw M3x18 x10	LNBA310 Gear Differential Set x2 x1	LNBA336 Bumper For Touring Car Body x1	LNBA361 CVD Pin (4PCS)
LNBA293 Set Screw M3x20 x10	x1 x6 x2 x2	LNBA338 Pivot Block (ALUMINUM) 2.0" x1	LNBA362 Shock Spacer(4PCS)
LNBA294 M3 Nut x10	LNBA312 Fan Holder (For 30mm Fan) x1 x2 x2 x4 x2	LNBA342 Body Post (Rear) x4	LNBA363 Shock Pistons-3H1.2 (4PCS)
LNBA295 M4 Nut x4	LNBA313 Pivot Block (ALUMINUM)3" x1	LNBA343 12mm Hex Hub (6mm) x4 x4 x4	
LNBA296 Bearing 3X6X2.5 x4			

LNBA364 Shock Pistons-4H1.1 (4PCS)



LNHA403 C Hub 4" (L/R)



LNHA422 Steering Post



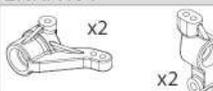
LNHA432 Upper Deck



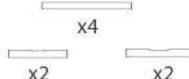
LNBA369 Battery holder



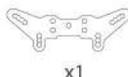
LNHA404 Hub Carrier



LNHA423 Suspension Shaft Set



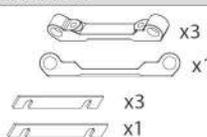
LNHA433 Front Shock Tower



LNBA370 Bevel Gear Set



LNHA405 Suspension Mount Parts



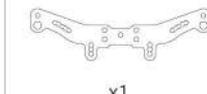
LNHA424 Cap Head Screw M2x6



LNBA373 Rear gear shaft cap joint & Gear hub



LNHA425 Cap Head Screw M3x6



LNBA383 FWD Bumper-Small



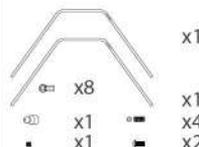
LNHA406 Steering Track



LNHA426 Cap Head Screw M3x8



LNHA434 Sway Bar-1.4mm



LNBA384 FWD Bumper-Medium



LNHA410 Front Bumper Holder Set



LNHA427 Cap Head Screw M3x10



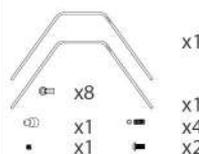
LNBA385 Pivot Block (ALUMINUM) 1.5"



LNHA428 Cap Head Screw M3x12



LNHA435 Sway Bar-1.6mm



LNBA386 Pivot Block (ALUMINUM) 1.0"



LNHA412 Bumper



LNHA429 Flat Screw M3x14



LNBA389 Diff Gasket (4PCS)



LNHA413 Center Drive Shaft



LNHA430 Set Screw M4x10



LNBA390 60T-48P CNC SPUR GEAR



LNHA414 CVD Drive Shaft



LNHA431 Chassis



LNHA437 1/10 Drift Tires S Spoke Wheel-White(26mm)



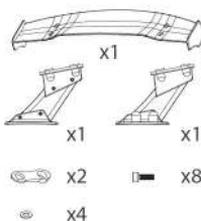
LNBA391 65T-48P CNC SPUR GEAR



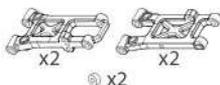
LNHA417 Tumbuckle Set



LNHA438 Wing Set

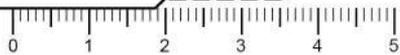


LNHA402 Arms(F/R)

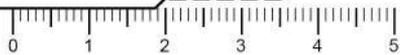


LNHA420 Ball stud 4.6x9





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LTX TOURING

1/10 EP RC TOURING CAR



LOUISE RC Website

www.louiserc.com