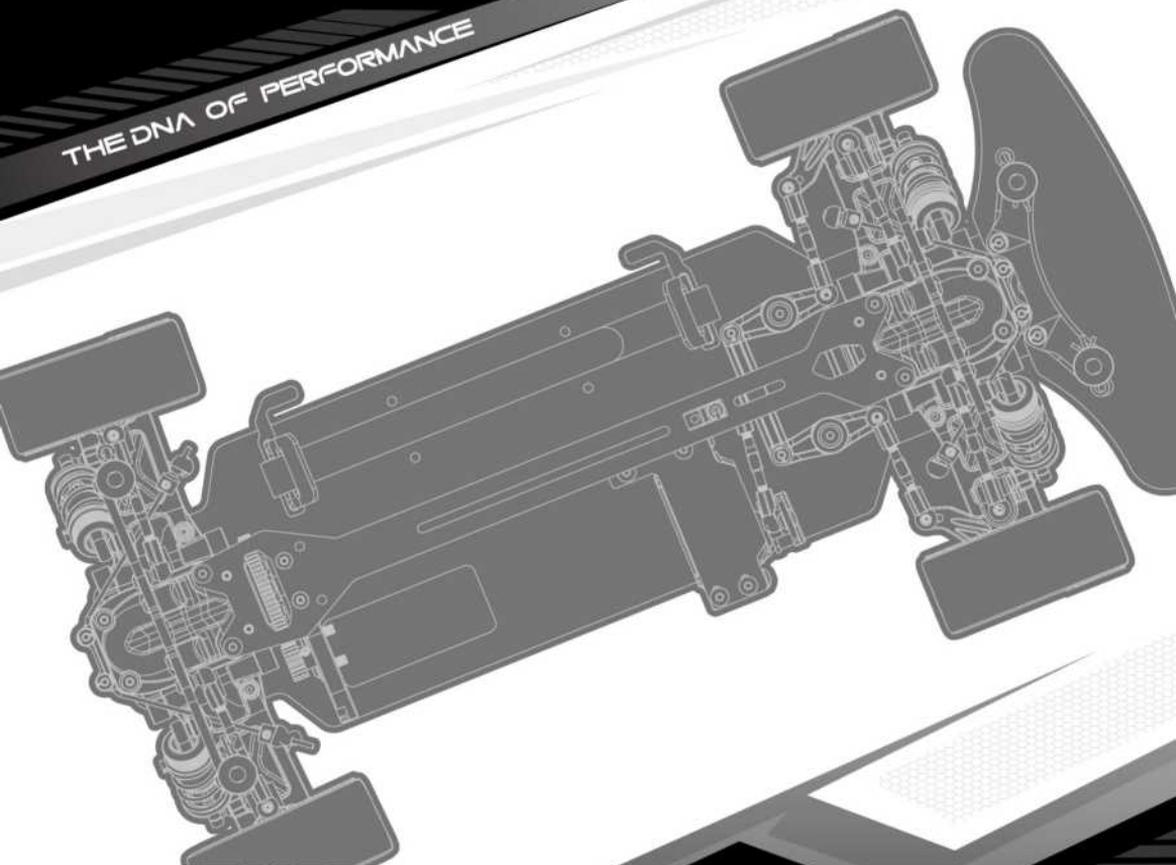


LOUISE

LOUISE RC WORLD

THE DNA OF PERFORMANCE



INSTRUCTION
MANUAL

LOXX



FOUR WHEEL DRIVE



SHAFT DRIVE



ELECTRICAL POWER

1/10 EP RC DRIFT CAR

DRIFT

CAUTION

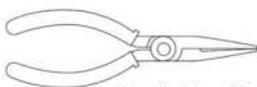
LDX DRIFT

Notice: Thank you for choosing the LOUISE LDX Drift
 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.

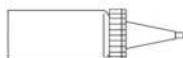
Tools needed To Assemble



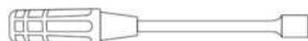
Hex Wrenches(1.5mm / 2.0mm / 2.5mm)



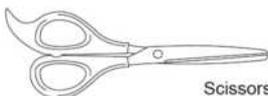
Needle Nose Pliers



Instant Glue



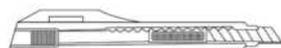
Box Wrench(5.5mm / 7mm / 10mm)



Scissors



Screw (Sement)



Hobby Knife

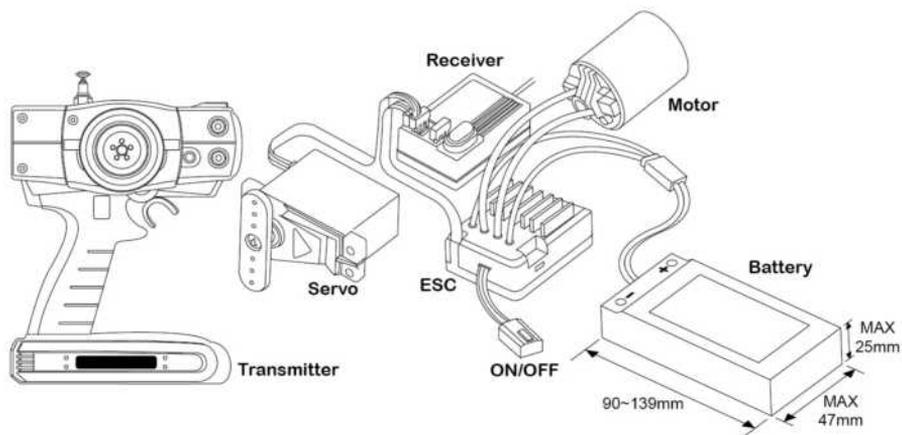


Glass or Vinyl Tape



Rubber Glue

Items Needed To Control Car





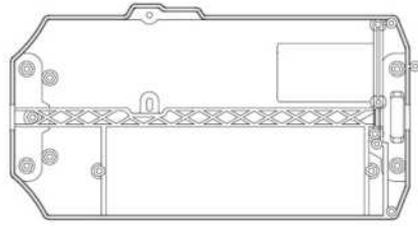
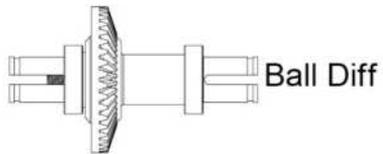
LDX DRIFT

LOUISE LDX 1/10 EP DRIFT CAR

Specification	
Drivetrain	Shaft Drive 4WD
Track Width	190 mm
Wheelbase	258 mm
Final Gear Ratio	2.35
Gear Ratio	6.27
Tire Diameter	65 mm

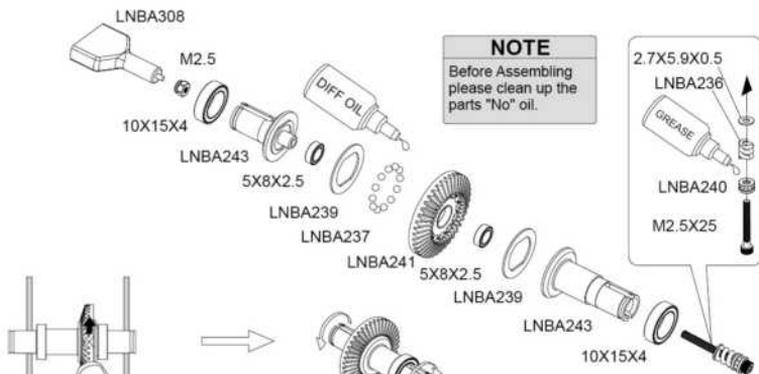
Accessories

Full Bearing	Aluminum Spur Gear Hub
Steel CVD Drive Shaft (Front only)	Ball Differential
Aluminum Motor Mount	Full Turnbuckle
Aluminum Center Drive Shaft	



1

-  X1
-  X1
- LNBA240
2.6×6×3mm
-  X2
- LNBA297
5×8×2.5mm
-  X2
- LNBA299
10×15×4mm
-  X1
- LNBA238
M2.5×2.5mm
-  X1
- LNBA238
M2.5
-  X12
- LNBA237
3/32"
-  X1
- LNBA236
2.7× 5.9× 0.5mm



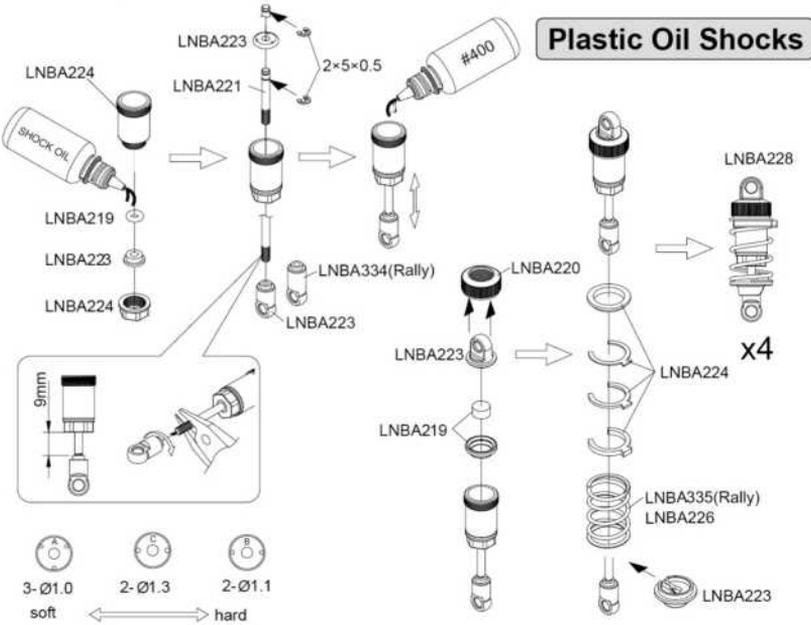
NOTE
The differential should be tightened until the gear cannot be rotated when both of the diff hubs are held. The differentials should turn smoothly after assembling.



BALL DIFF

2

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



Plastic Oil Shocks

3



LNBA247

X14



LNHA417
M3x27

X2



LNHA417
M3x29

X1

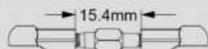


LNHA417
M3x37

X4



SET UP



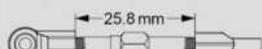
(A) x2 - Steering



(B) x1 - Servo Saver



(C) x2 - Front upper



(D) x2 - Rear upper

4



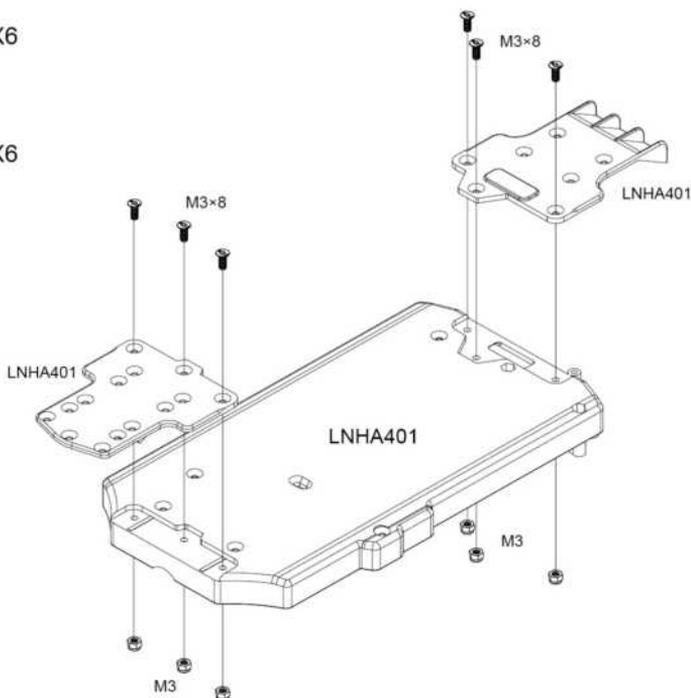
LNBA280
M3x8mm

X6



LNBA294
M3

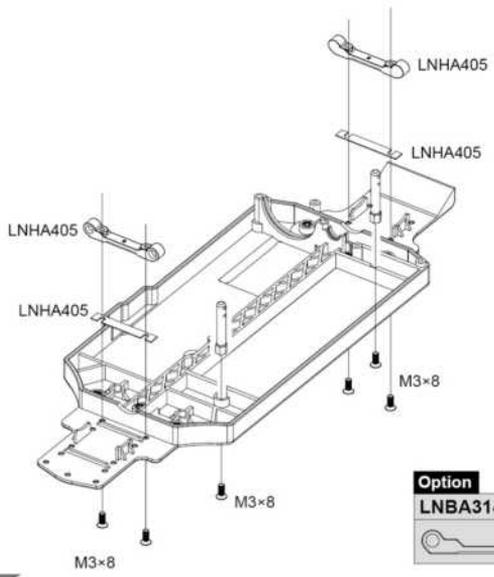
X6





5

-  X6
- LNBA280
- M3x8mm



Option

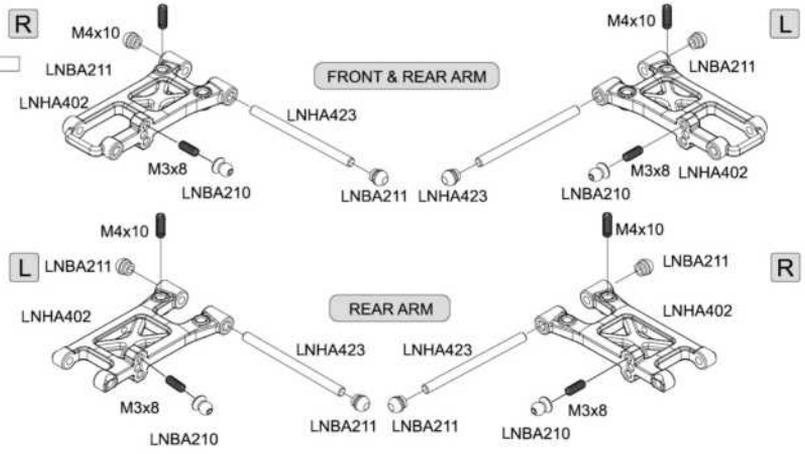
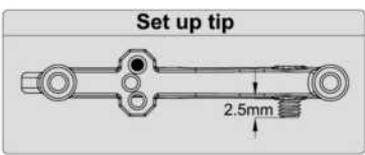
LNBA314 Pivot Block (ALUMINUM) 0°



x1

6

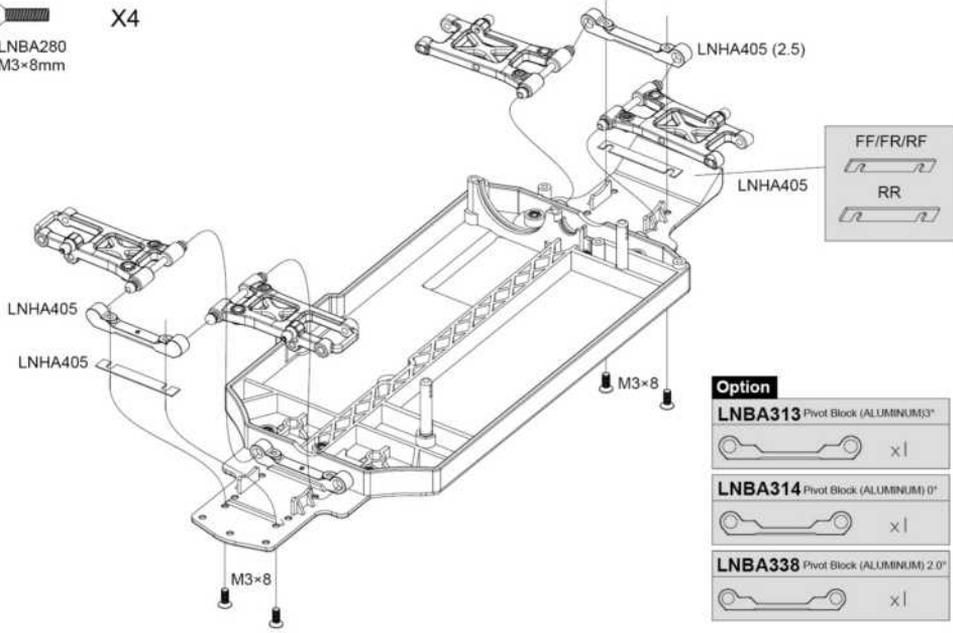
-  X8
- LNBA210
-  X8
- LNBA211
-  X4
- LNBA280
- M3x8mm
-  X4
- LNHA423
- 3x42
-  X8
- LNBA289
- M3x8mm
-  X4
- LNHA430
- M4x10mm

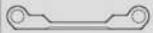
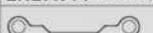
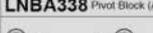




7

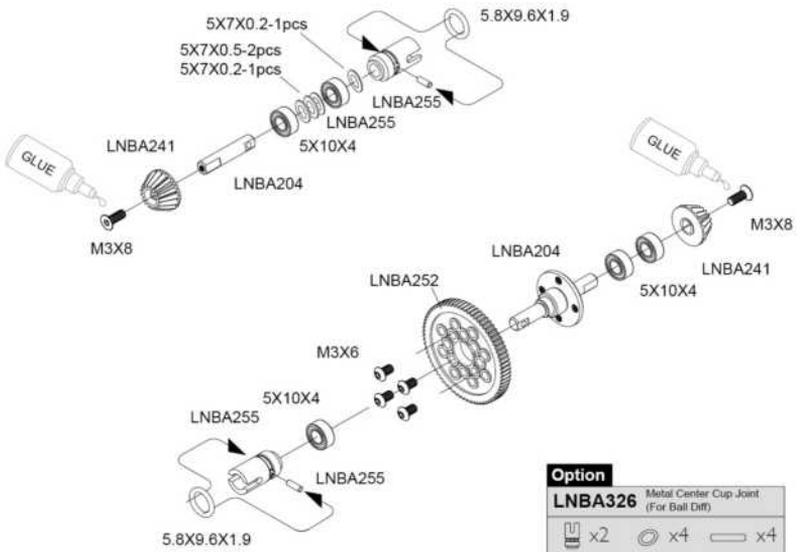
-  X4
LNBA280
M3×8mm



Option	
	LNBA313 Pivot Block (ALUMINUM) 3° x1
	LNBA314 Pivot Block (ALUMINUM) 0° x1
	LNBA338 Pivot Block (ALUMINUM) 2.0° x1

8

-  X1
LNBA281
M3×6mm
-  X2
LNBA280
M3×8mm
-  X5
LNBA298
5×10×4mm
-  X2
LNBA306
5.8×9.6×1.9mm
-  X2
LNBA255
2×7.6mm



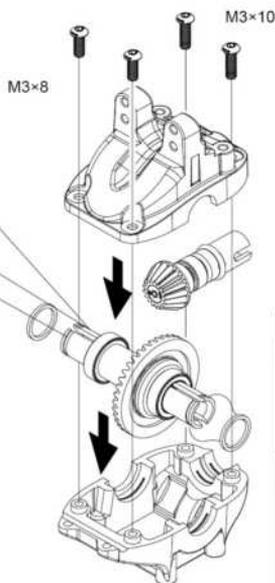
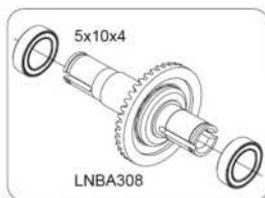
Option	
	LNBA255 Metal Center Cup Joint (For Ball Diff) x2
	x4
	x4

9

X2
LNBA283
M3×10mm

X2
LNBA282
M3×8mm

X2



FRONT

Option

LNBA309 Ball Differential(Metal)



LNBA321 Solid Axle(40T/17T Plastic)



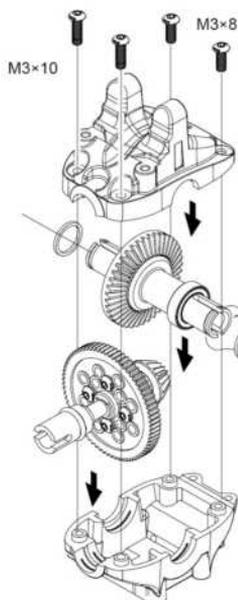
10

X2
LNBA283
M3×10mm

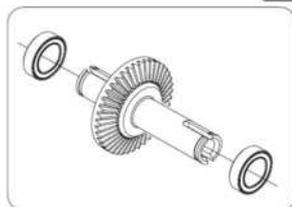
X2
LNBA282
M3×8mm

X2

X2



REAR



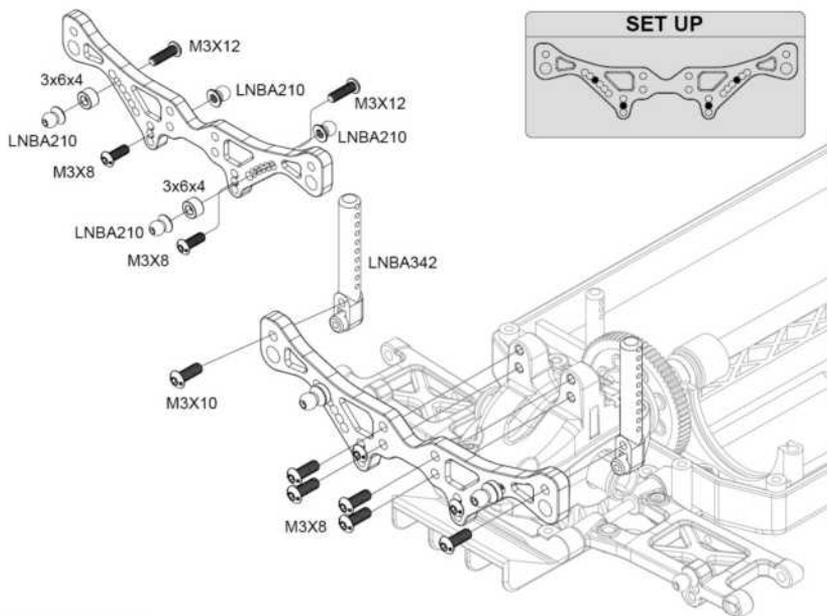
Option

LNBA309 Ball Differential(Metal)



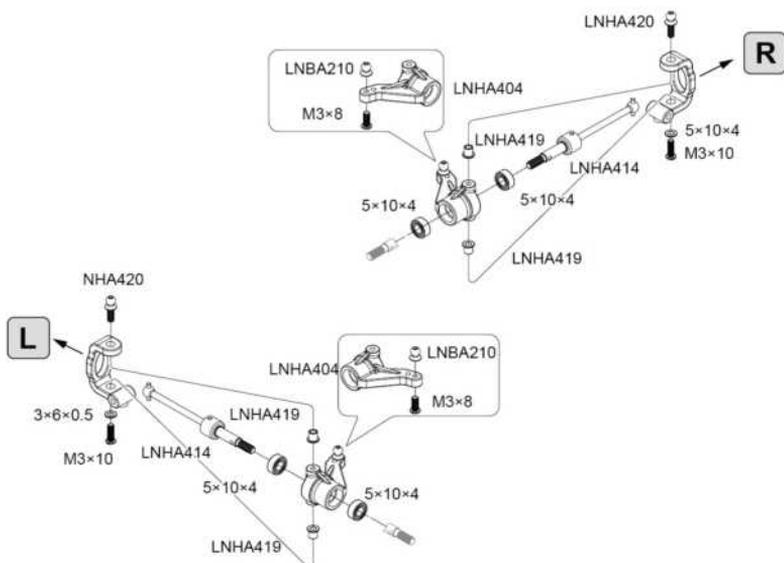
13

-  X2
LNBA284
M3X12mm
-  X6
LNBA282
M3X8mm
-  X4
LNBA210
3X8mm
-  X2
LNBA283
M3X10mm
-   X2
3x6x4



14

-  X2
LNBA282
M3x8
-  X2
LNBA283
M3x10
-  X2
LNBA298
5x10x4
-   X2
LNHA419
-  X4
LNBA210
-   X4
LNHA420
4.8x9

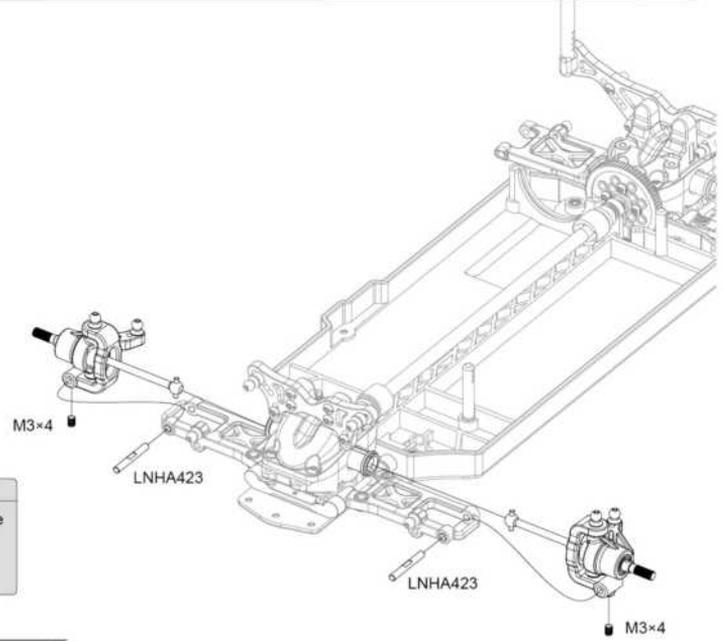




15

 X2
LNBA288
M3X4mm

 X2
LNHA423
2.5X23mm



NOTE
Tight Grub screw on the groove of the pin

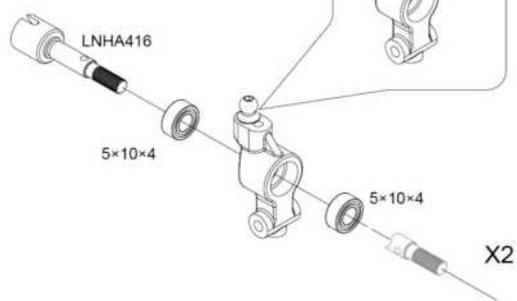
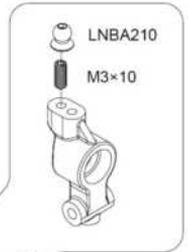


16

 X4
LNBA298
5x10x4mm

 X2
LNBA290
M3x10mm

 X2
LNBA210
3x8mm



Option
LNHA414 CVD Drive Shaft

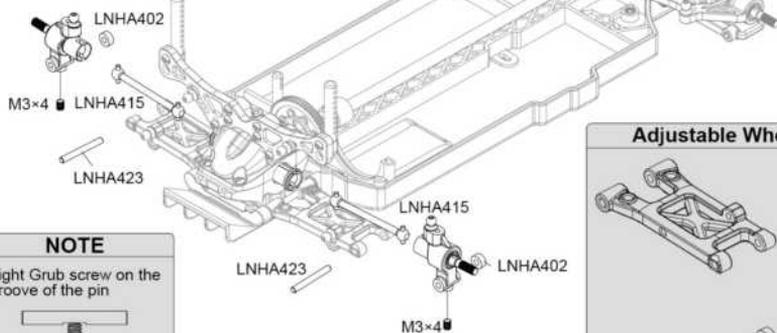
x2

17

X2

LNHA423
2.5×26mm

X2
LNBA288
M3×4mm

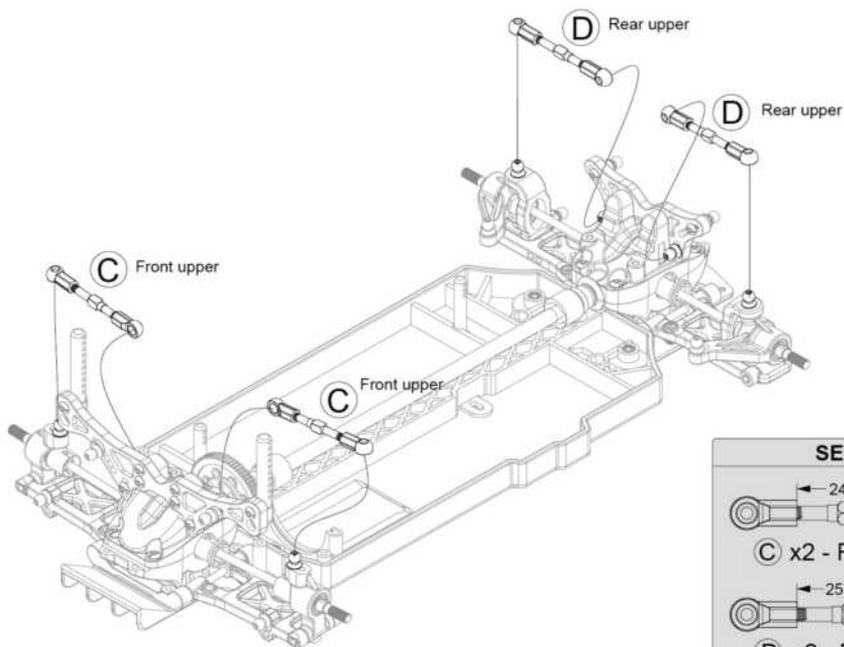


NOTE
Tight Grub screw on the groove of the pin

Adjustable Wheelbase

Spacer in front : 258mm
Spacer in rear : 255mm

18

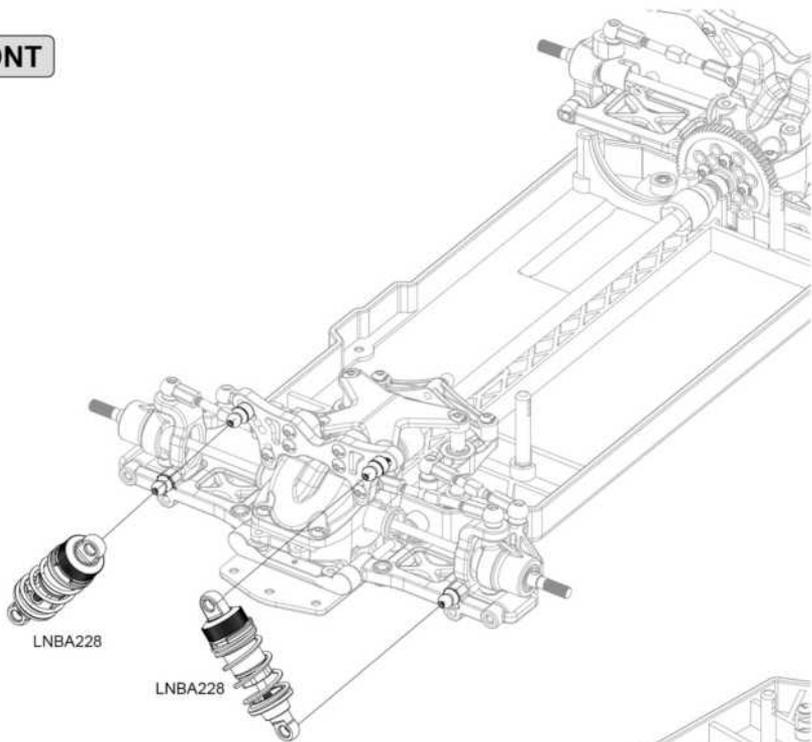


SET UP

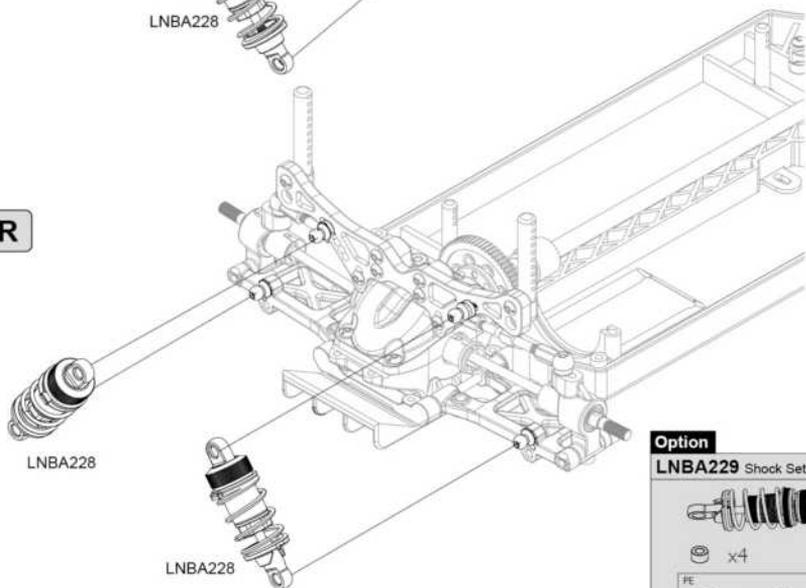
← 24mm →
C x2 - Front upper

← 25.8mm →
D x2 - Rear upper

FRONT



REAR



Option

LNBA229 Shock Set (Aluminum)



☉ x4



FE x4

X3
LNBA282
M3×8mm

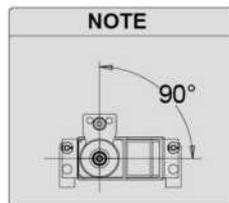
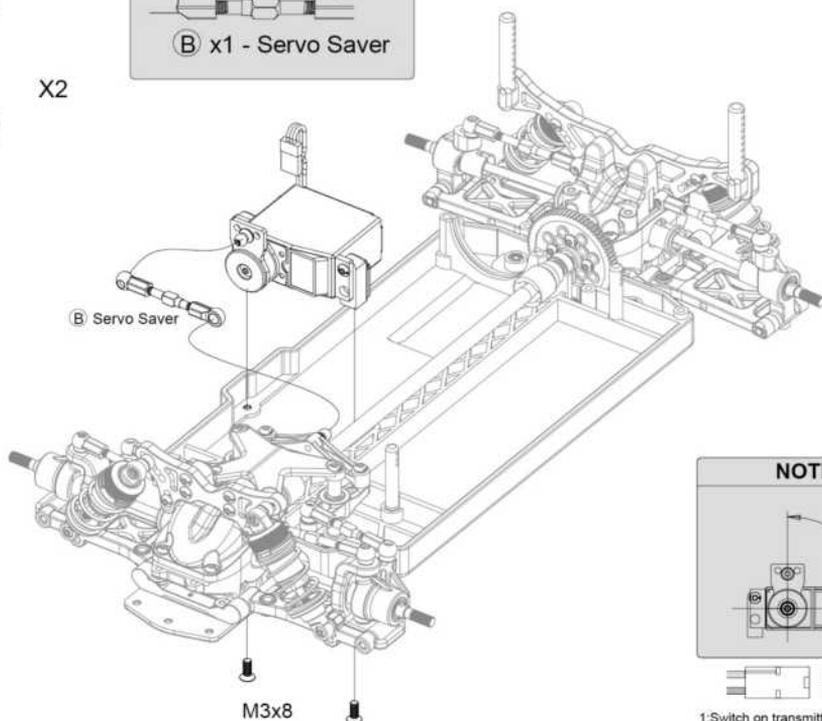
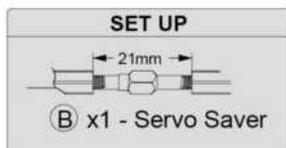
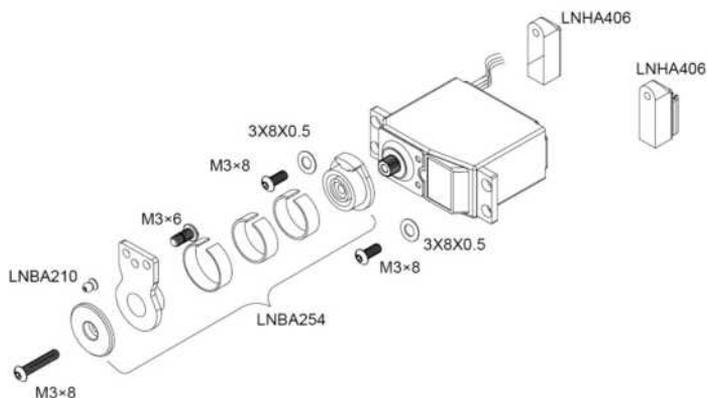
X1
LNBA281
M3×6mm

X1
LNBA254
(Black)

X2
LNBA254
(Silver)

X1
LNBA210
3×8mm

X2
LNBA280
M3×8mm



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

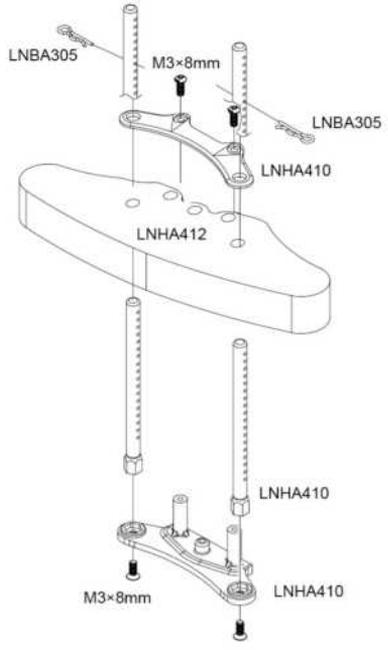
22

 X2
LNBA305

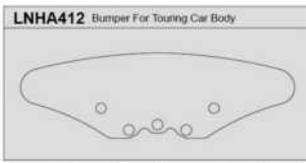
 X2
LNBA282
M3×8mm

 X2
LNBA280
M3×8mm

 X3
LNBA280
M3×8mm

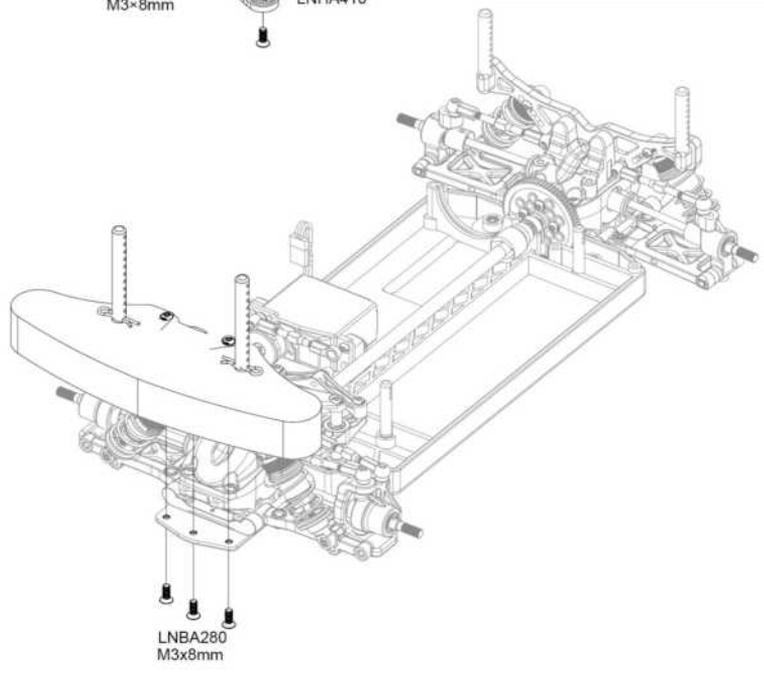


Option



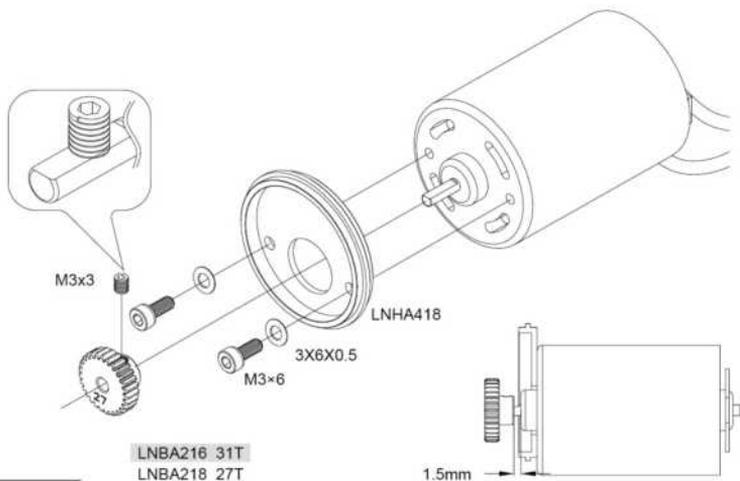
There are two sizes of bumper that Allowed to fit Different kind of Body shell.

Option



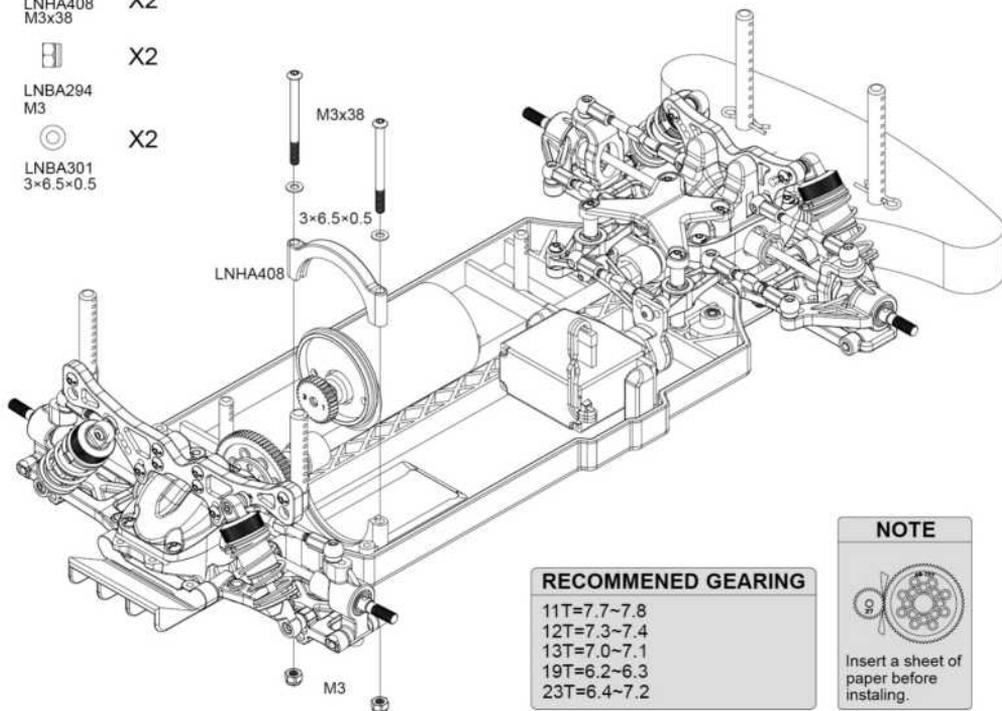
23

-  X1
LNBA287
M3x3mm
-  X2
LNBA301
3x6x0.5
-  X2
LNHA425
M3x6

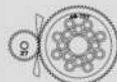


24

-  X2
LNHA408
M3x38
-  X2
LNBA294
M3
-  X2
LNBA301
3x6.5x0.5



NOTE



Insert a sheet of paper before installing.

RECOMMENDED GEARING

11T=7.7-7.8
12T=7.3-7.4
13T=7.0-7.1
19T=6.2-6.3
23T=6.4-7.2

25

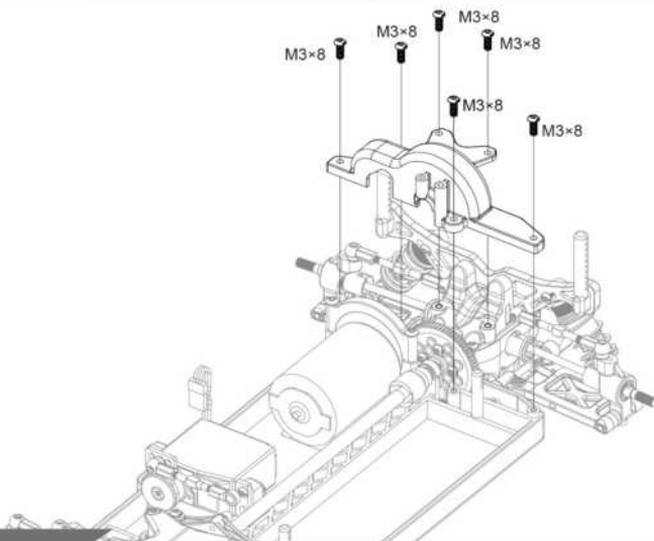
LDX DRIFT



X6

LNBA282
M3×8mm

M3×8
M3×8
M3×8
M3×8
M3×8
M3×8



26

LNBA304
2×10mm

X4

4x11x1mm
LNHA440

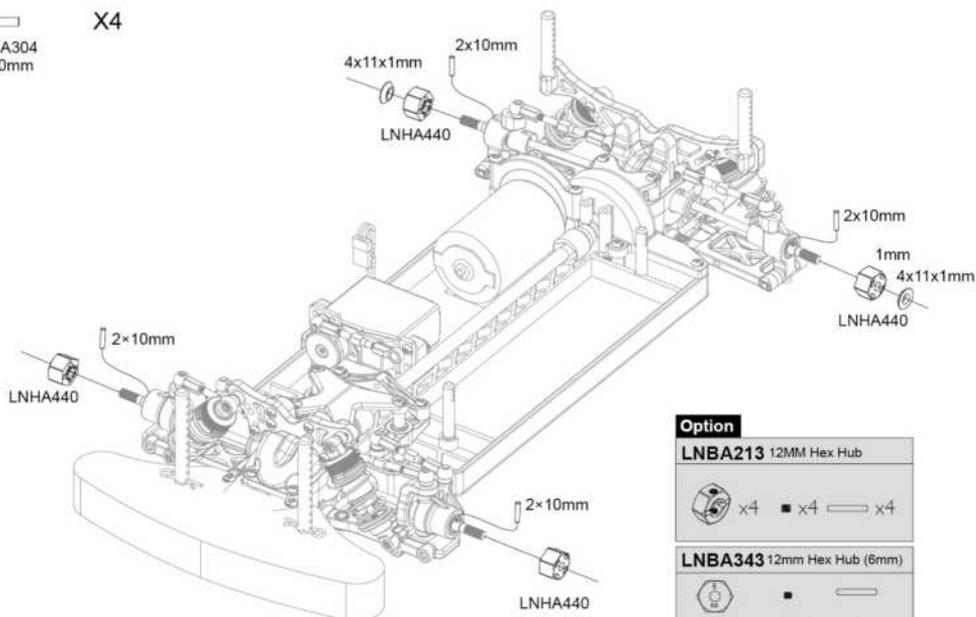
2x10mm

2x10mm

1mm
4x11x1mm
LNHA440

2x10mm
LNHA440

2x10mm
LNHA440



Option

LNBA213 12MM Hex Hub



LNBA343 12mm Hex Hub (6mm)



LNBA344 12mm Hex Hub (7mm)

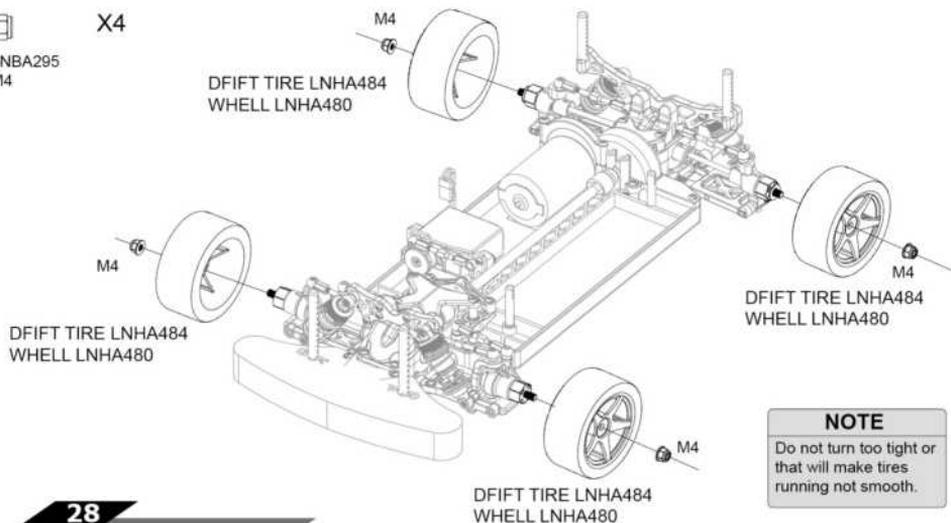


27



X4

LNBA295
M4



NOTE

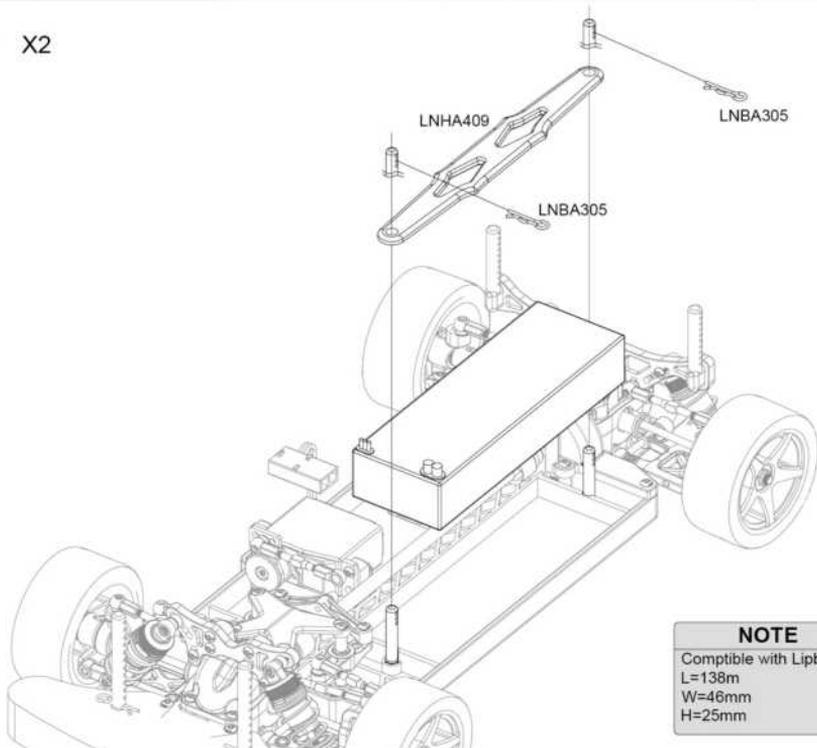
Do not turn too tight or that will make tires running not smooth.

28



X2

LNBA305



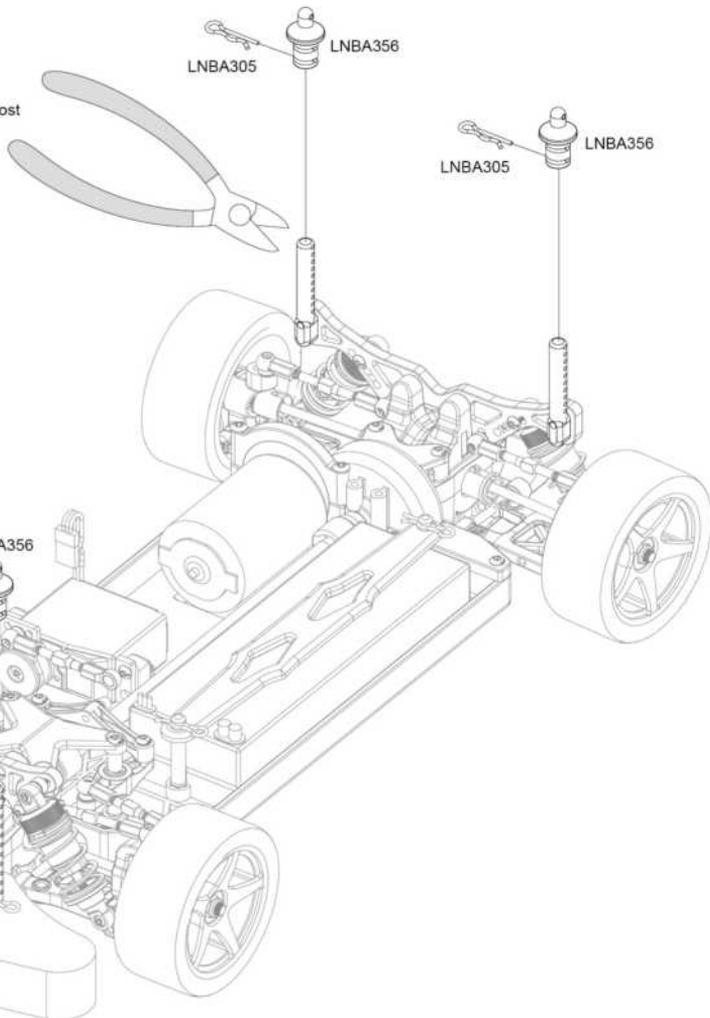
NOTE

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



X4

Cut the excess body post



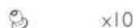
GEAR RATIO

SPUR GEAR	LDX _{DRIFT}
72	2.35
PINION GEAR	GEAR DIFF (40/17) GEAR RATIO
21	8.07
22	7.70
23	7.37
24	7.06
25	6.78
26	6.52
27	6.27
28	6.05
29	5.84
30	5.65
31	5.47
32	5.29
33	5.13
34	4.98
35	4.84
36	4.71
37	4.58

LNBA204 Drive Shaft And Spur Gear Hub (For Ball Diff)

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

LNBA207 17T Metal Bevel Gear (Gear Diff)

LNBA210 4.8x6 mm Ball Stud

LNBA211 Pivot Ball Stud

LNBA213 12MM Hex Hub

LNBA215 39T-48P Pinon Gear (Aluminum)

LNBA216 31T-48P Pinon Gear (Metal)

LNBA217 31T-48P Pinon Gear (Aluminum)

LNBA218 37T-48P Pinon Gear (Metal)

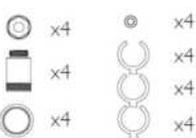
LNBA219 Shock Parts(O-rings)

LNBA220 Shock Body sets (Aluminum)

LNBA221 Shock shafts

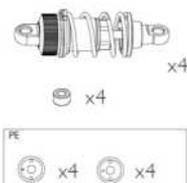
LNBA222 Shock Body (Aluminum)

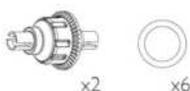
LNBA223 Shock Parts

LNBA224 Plastic Shock

LNBA225 Shock spring (1.2X22mm) Blue-Hard

LNBA226 Shock spring (1.2X22mm) Yellow-Medium

LNBA227 Shock spring (1.2X22mm) Red-Soft

LNBA228 Shock Set(Plastic)

LNBA229 Shock Set (Aluminum)

LNBA230 Gear Differential

LNBA231 Gear Diff Case

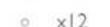
LNBA232 42T Bevel Gear (Metal)

LNBA233 Gear Diff Cup Joint

LNBA234 Gear Diff Oring

LNBA235 Gear Diff Bevel Gear Set

LNBA236 Ball Diff Parts Set

LNBA237 Diff Ball (3/32)

LNBA238 Ball Diff Screw Set

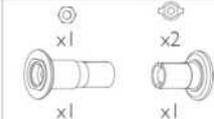
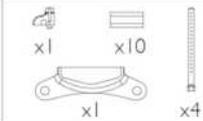
LNBA239 Ball Diff Shim

LNBA240 Thrust Bearing

LNBA241 Diff gears (Ball Diff)

LNBA242 Diff O-rings (Ball Diff)

LNBA243 Ball Diff cup joint (Plastic)

LNBA244 Ball Diff cup joint (Metal)

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

LNBA277 Bumper Plate (For Hatchback Body)

LNBA278 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

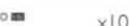
LNBA284 Screw Set - BH M3x12

LNBA285 Screw Set - BH M3x18

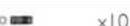
LNBA286 Screw Set - FH M2x8

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)

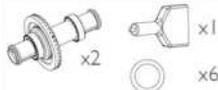
LNBA303 E-Clip

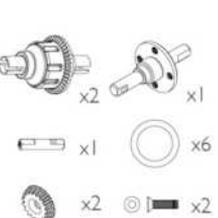
LNBA304 Pin2X10

LNBA305 Body pinS

LNBA306 O-Ring

LNBA307 Washer (11*14*0.2 mm)

LNBA308 Differential (Plastic)

LNBA309 Ball Differential(Metal)

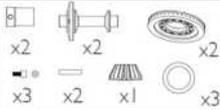
LNBA310 Gear Differential Set

LNBA312 Fan Holder (For 30mm Fan)

LNBA313 Pivot Block (ALUMINUM)3°

LNBA314 Pivot Block (ALUMINUM) 0°

LNBA315 Pivot Block (ALUMINUM) 2.5°

LNBA318 Aluminum Hex 5.5 x 10mm

LNBA321 Solid Axle(40T/17T Plastic)

LNBA322 Plastic 40T/17T Bevel Gear (For Solid Axle)

LNBA323 Solid Axle(42T/17T Metal)

LNBA325 42T Metal Bevel Gear (for Solid Axle)

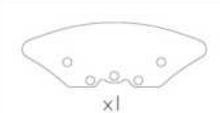
LNBA326 Metal Center Cup Joint (For Ball Diff)

LNBA327 Metal Center Cup Joint (For Gear Diff)

LNBA332 Strong Ball End 4.8mm (4PCS)

LNBA334 Strong Ball End 4.8mm (Long 4PCS)

LNBA335 Shock spring (1.2X22mm) Green-Soft

LNBA336 Bumper For Touring Car Body

LNBA337 Bumper Plate & Body Post Spacer


LNBA338 Pivot Block (ALUMINUM) 2.0"



x1

LNBA342 Body Post (Rear)



x4

LNBA343 12mm Hex Hub (6mm)



x4



x4

x4

LNBA344 12mm Hex Hub (7mm)



x4



x4

x4

LNBA346 ALUMINUM SPACER 3"6"1.5 (8PCS)



x8

LNBA347 ALUMINUM SPACER 3"6"1.0 (8PCS)



x8

LNBA348 ALUMINUM SPACER 3"6"2.0 (8PCS)



x8

LNBA349 ALUMINUM SPACER 3"6"3.0 (8PCS)



x8

LNBA350 ALUMINUM SPACER 3"6"1.0 (8PCS)



x8

LNBA351 M3 Nylon Lock Nut(4PCS)



x4

LNBA352 M4 Nylon Lock Nut(4PCS)



x4

LNBA353 M4 Serrated Lock Nut(4PCS)



x4

LNBA354 Solid Axle Steel Cup Joint



x2



x2

LNBA356 Extended Body Post(6mm)

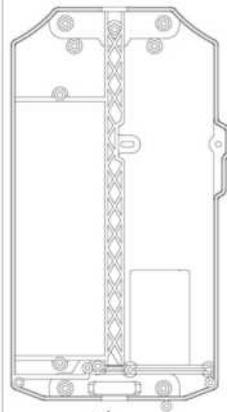


x4

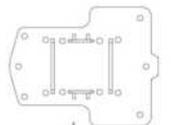


x4

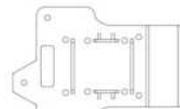
LNHA401 Chassis



x1



x1



x1

LNHA402 Arms(F/R)



x2

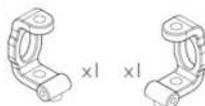


x2



x2

LNHA403 C Hub 4" (L/R)



x1

x1

LNHA404 Hub Carrier



x2

x2

LNHA405 Suspension Mount Parts



x3



x1



x3



x1

LNHA406 Steering Track



x2



x1



x1



x1



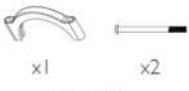
x2

LNHA407 Gear box Cover



x1

LNHA408 Motor Plate Holder



x1

x2



x2

LNHA409 Battery Holder



x1



x2

LNHA410 Front Bumper Holder Set



x1



x10



x4



x1



x1

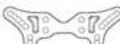


x4



x1

LNHA411 LDX Shock Tower



x1



x1

LNHA412 Bumper



x1

LNHA413 Center Drive Shaft



x1

LNHA414 CVD Drive Shaft



x2

LNHA415 Dog Bone/45mm



x2

LNHA416 Axle



x2

LNHA417 Turnbuckle Set



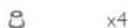
x2

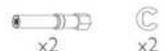
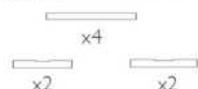
x4



x1

LNHA418 Motor Plate (LDX)

LNHA419 Steering Bush

LNHA420 Ball stud 4.8x9

LNHA421 Steering Post (LDX)

LNHA423 Suspension Shaft Set

LNHA424 Cap Head Screw M2x6

LNHA425 Cap Head Screw M3x6

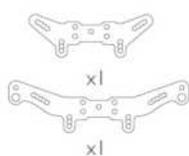
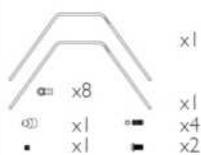
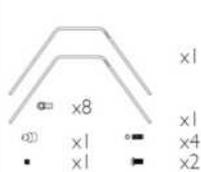
LNHA426 Cap Head Screw M3x8

LNHA427 Cap Head Screw M3x10

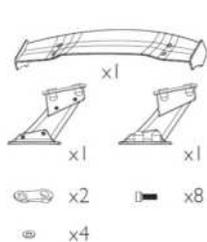
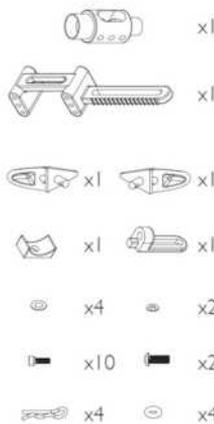
LNHA428 Cap Head Screw M3x12

LNHA429 Flat Screw M3x14

LNHA430 Set Screw M4x10

LNHA433 Front Shock Tower

LNHA434 Sway Bar-1.4mm

LNHA435 Sway Bar-1.6mm

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

LNHA437 1/10 Drift Tires 5 Spoke Wheel-White(26mm)

LNHA438 Wing Set

LNHA439 Back mirror and exhaust pipe

LNHA440 12mm HEX (T 5mm/8mm)

LNHA441 5x8x2.5 Metal bushing

LNHA442 5*7*0.5 washers

LNHA443 5*7*0.2 washers

LNHA444 4.8x6 mm Ball Stud

LNHA445 Upper Deck

LNHA446 Battery Holder

LNHA447 Aluminum Rear Hub

LNHA448 Aluminum Steering Blocks

LNHA449 Aluminum C Hub

LNHA451 5 Spoke Wheels White (26mm (ET-0mm))

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

LNHA453 Steering Set(AL)

LNHA454 1/10 on-road tires 26mm

LNHA457 Shock Spring 1.4*20mm (White)

LNHA458 Shock Spring 1.4*20mm (Blue)

LNHA459 Shock Spring 1.4*20mm (Yellow)


LNHA460 Shock Spring 1.4*20mm (Red)



x4

LNHA461 Shock Spring 1.4*20mm (Green)



x4

LNHA462 Shock Spring 1.4*20mm (Purple)



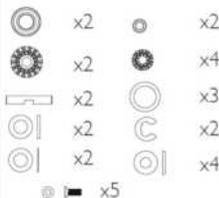
x4

LNHA474 M3 Thin Nylon Locking Hex Nut



x1

LNHA475 Heavy duty gear diff set



x2

x2

x2

x4

x2

x3

x2

x2

x2

x4

x5



x1



x1



x2



x2

LNHA476 Bumper



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



NHA478 1/10 Tires 5 Spoke Wheel (Gray/26mm)



LNHA479 5 Spoke Wheel-Black (26mm/ET-0mm)



LNHA480 5 Spoke Wheel-Gray (26mm/ET-0mm)



LNHA481 6 Spoke Wheel-Black (26mm/ET-0mm)



LNHA482 6 Spoke Wheel-Gray (26mm/ET-0mm)



LNHA484 1/10 Drift Tires(4PCS)



LNHA485 1/10 WRX08 hatchback (190mm)Includel 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 8 Spoke Wheel (Gray /ET-0mm)(4PCS)



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



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



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



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



LNHA493 1/10 Slack Tires 26mm(4PCS)



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LDX DRIFT

1/10 EP RC DRIFT CAR



LOUISE RC Website

www.louiserc.com