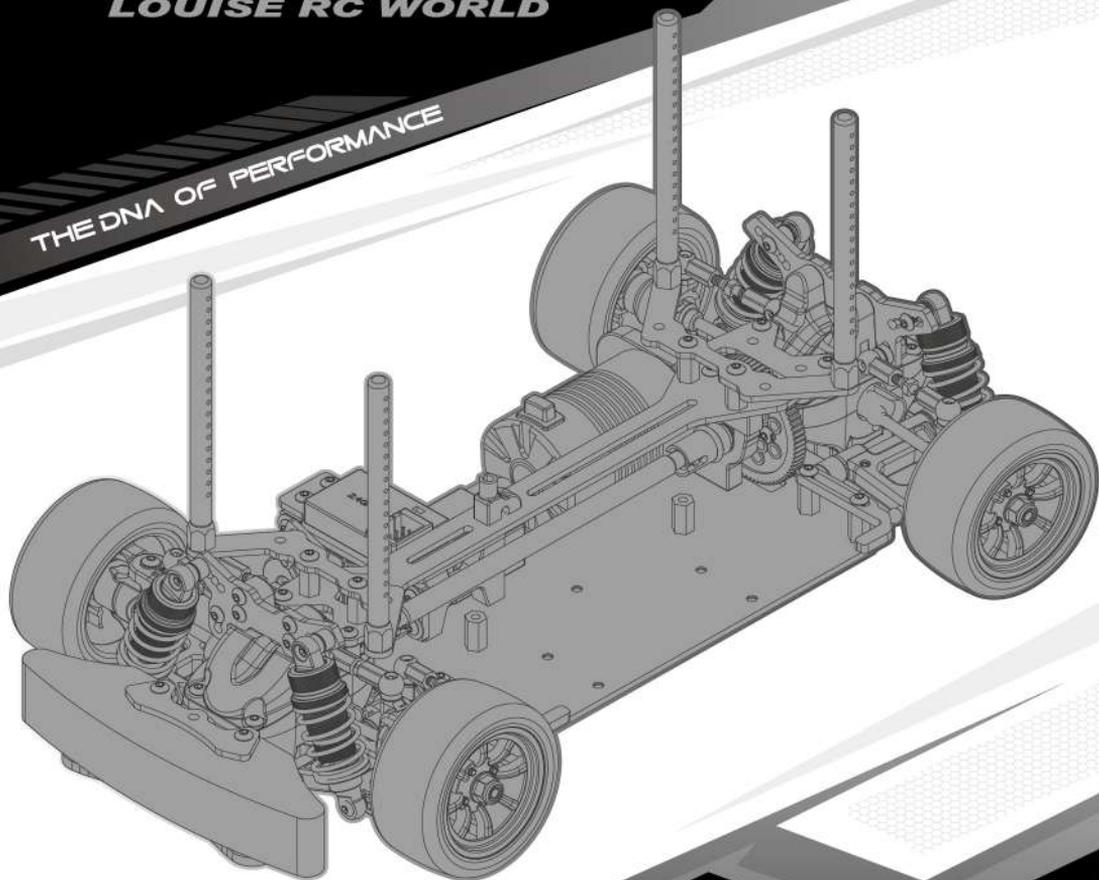


LOUISE

LOUISE RC WORLD

THE DNA OF PERFORMANCE



INSTRUCTION MANUAL



FOUR WHEEL DRIVE



SHAFT DRIVE



ELECTRICAL POWER

LMX

1/10 EP RC M-CHASSIS KIT

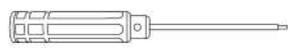
M CHASSIS



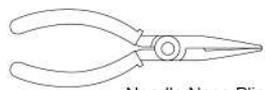
CAUTION

Notice: Thank you for choosing the LOUISE LMX M-CHASSIS
 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.

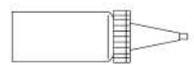
Tools needed To Assemble



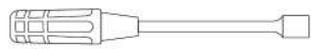
Hex Wrenches(1.5mm / 2.0mm / 2.5mm)



Needle Nose Pliers



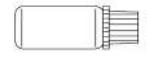
Instant Glue



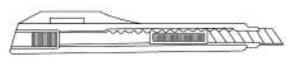
Box Wrench(5.5mm / 7mm / 10mm)



Scissors



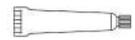
Screw (Sement)



Hobby Knife

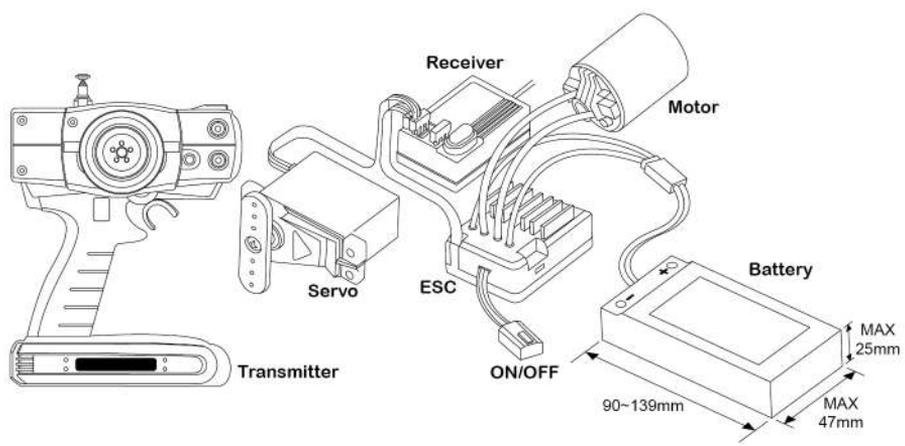


Glass or Vinyl Tape



Rubber Glue

Items Needed To Control Car





LMX M CHASSIS

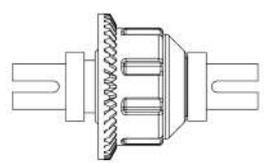
LOUISE LMX EP 1/10 M – CHASSIS

Specification

DRIVETRAIN	Shaft Drive 4WD
Track Width	166mm
Wheelbase	208-210mm
Final Gear Ratio	2.47 (42/17)
Gear Ratio	4.56
Tire Diameter	55mm

Equipped

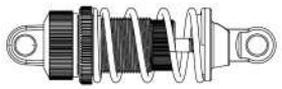
Full Bearing	Aluminum Spur Gear Hub
Steel CVD Drive Shaft	Aluminum 12mm Hex Hub
Carbon Composite Fibre Chassis , Upper Deck , Shock Tower	Aluminum Shocks
Aluminum Motor Mount	Metal Gear Differential
Aluminum Center Driver Shaft	Full Turnbuckle



Metal Gear Diff



Aluminum Hex Hub



Aluminum Shock



Turnbuckle

 X4

LNBA280
M3×8mm

 X2

LNBA294
M3

 X3

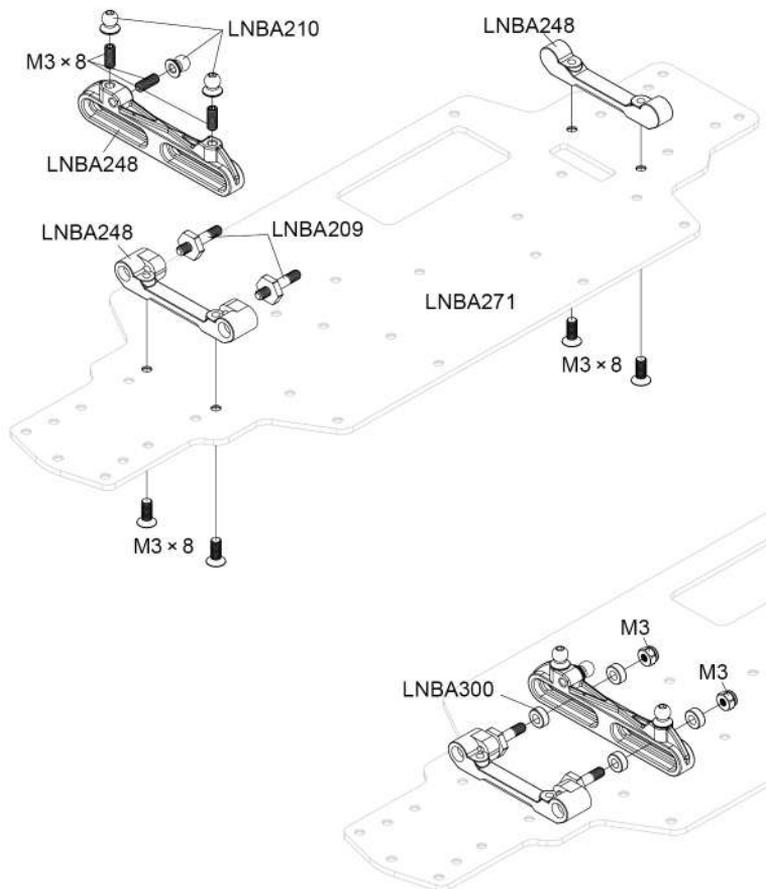
LNBA289
M3×8mm

 X3

LNBA210
3×8mm

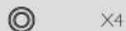
 X2

LNBA209
M3



OPTION

LNBA296 Bearing 3x6x2.5



OPTION

LNBA316 Pivot Block (ALUMINUM)



OPTION

LNBA317 Steering Mount (ALUMINUM)



5

LMX M CHASSIS

X4

LNBA280
M3×8mm

X4

LNBA290
M3×10mm

X8

LNBA211

X4

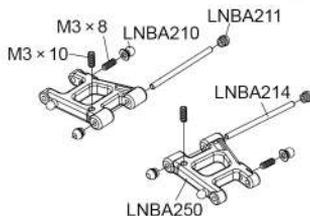
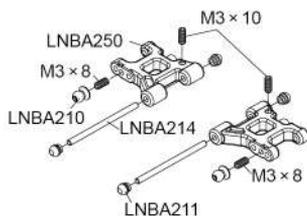
LNBA214

X4

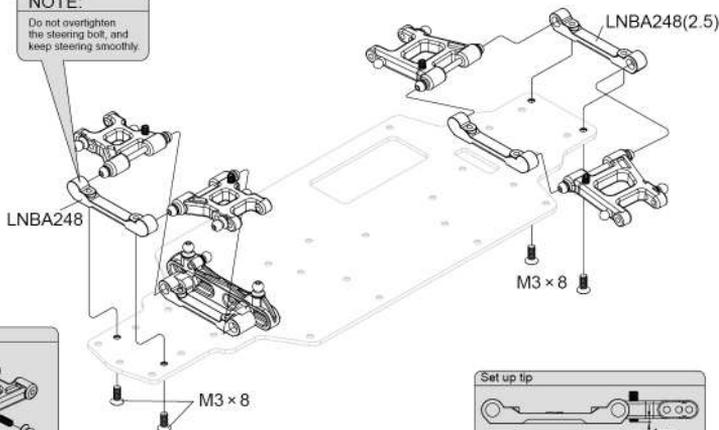
LNBA289
M3×8mm

X4

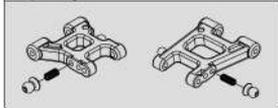
LNBA210
3×8mm



NOTE:
Do not overtighten the steering bolt, and keep steering smoothly.



Rally Setting



Set up tip



6

X8

LNBA280
M3×8mm

Option

LNBA313 Pivot Block (ALUMINUM) 3°



LNBA314 Pivot Block (ALUMINUM) 0°



LNBA315 Pivot Block (ALUMINUM) 2.5°



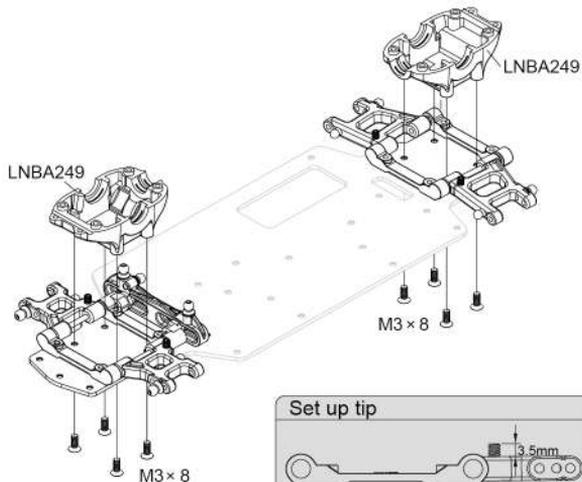
LNBA338 Pivot Block (ALUMINUM) 2.0°



LNBA385 Pivot Block (ALUMINUM) 1.5°



LNBA386 Pivot Block (ALUMINUM) 1.0°



Set up tip



7

X1

LNBA279
M3×6mm

X1

LNBA280
M3×8mm

X6

LNBA298
5×10×4mm

X2

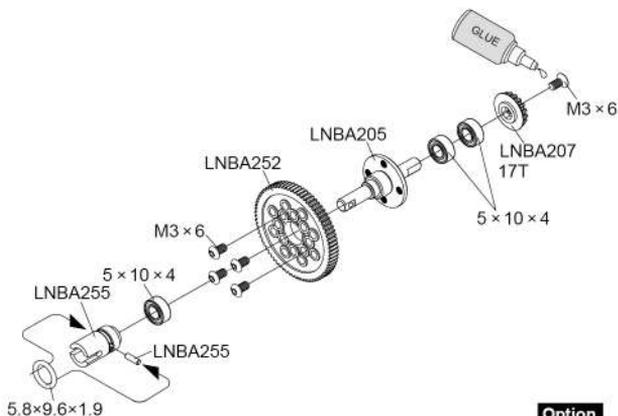
LNBA306
5.8×9.6×1.9mm

X2

LNBA255
2×7.6mm

X8

LNBA281
M3×6mm



Option

LNBA373 Rear gear shaft cup joint & Gear hub



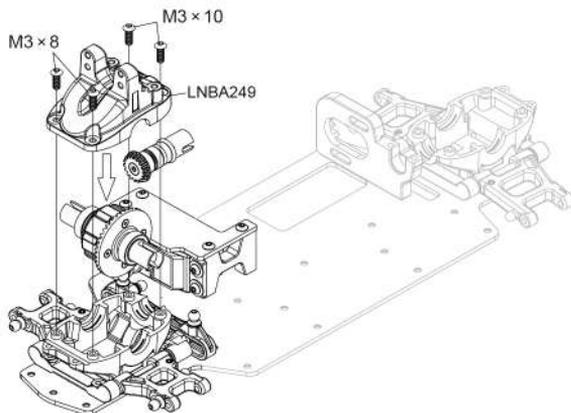
8

X2

LNBA283
M3×10mm

X2

LNBA282
M3×8mm



10

LMX M CHASSIS

X8

LNBA281
M3×6mm

X4

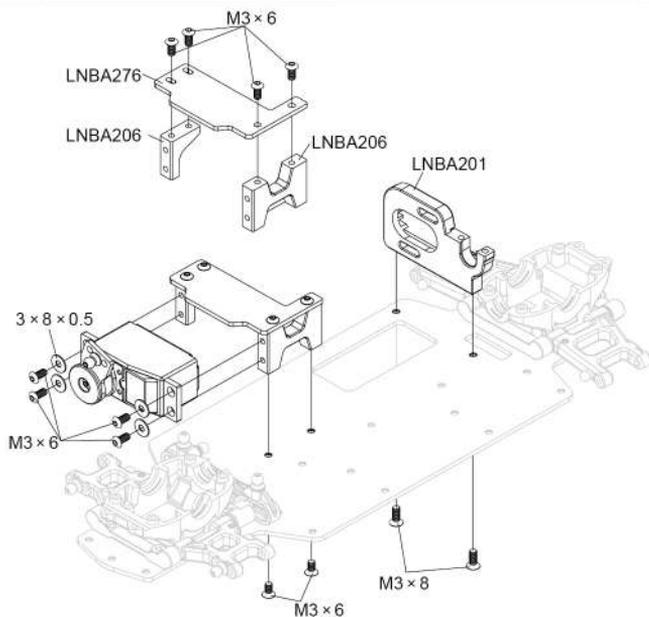
LNBA302
3×8×0.5mm

X2

LNBA280
M3×8mm

X2

LNBA279
M3×6mm



11

GEAR DIFF

X1

LNBA279
M3×6mm

X1

LNBA280
M3×8mm

X4

LNBA298
5×10×4mm

X2

LNBA306
5.8×9.6×1.9mm

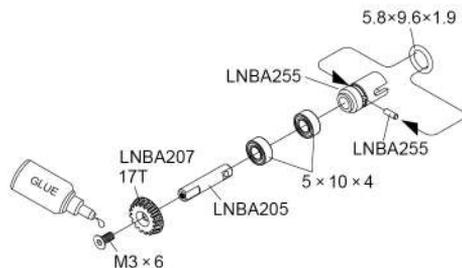
X2

LNBA255
2×7.6mm

OPTION

LNBA327 Metal Center Cup Joint
(For Gear Diff)

x1 x1 x4 x4



12

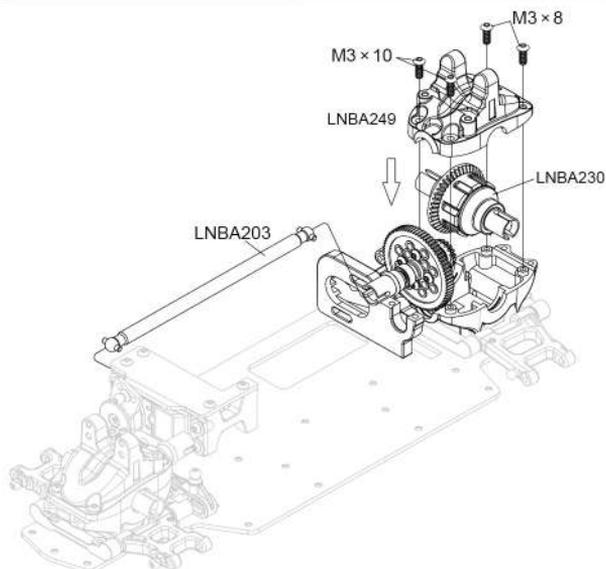
LMX M CHASSIS

X2

LNBA283
M3×10mm

X2

LNBA282
M3×8mm



13

X2

LNBA304
2×10mm

X4

LNBA298
5×10×4mm

X4

LNBA283
M3×10mm

X4

LNBA212
3×7×4.2mm

X2

LNBA289
M3×8mm

X4

LNBA210
3×8mm

X2

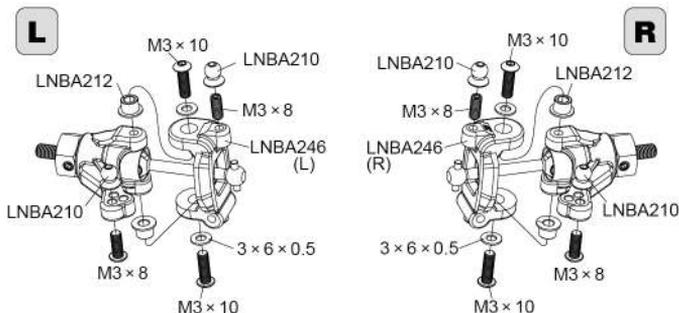
LNBA282
M3×8mm

X2

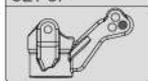
LNBA287
M3×3mm

X4

LNBA301
3×6×0.5mm



SET UP



OPTION

LNBA340 Aluminum C Hub(L/R)



OPTION

LNBA341 Aluminum Steering Blocks



16

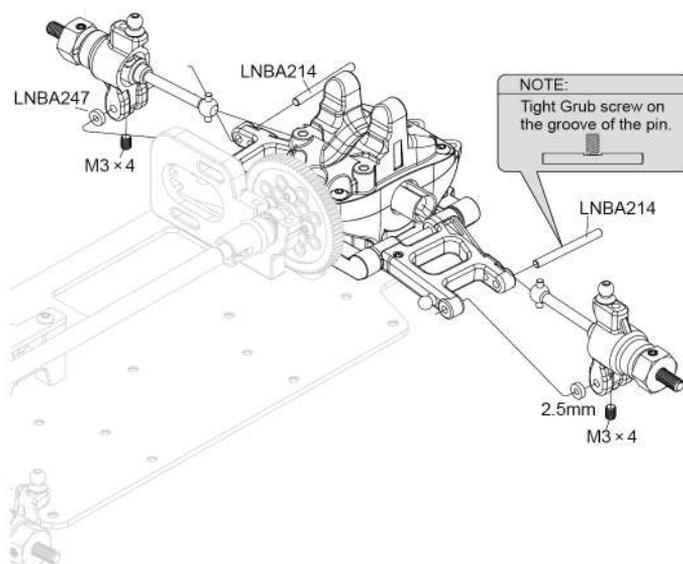
X2

LNBA214
2.5×26mm



X2

LNBA288
M3×4mm



17



X2

LNBA283
M3×10mm



X4

LNBA282
M3×8mm



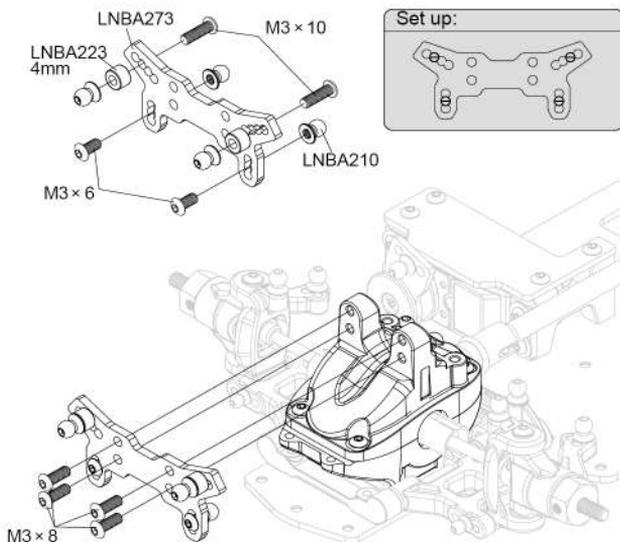
X4

LNBA210
3×8mm



X2

LNBA281
M3×6mm



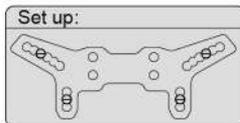
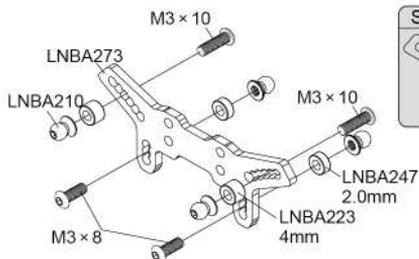
18

LMX M CHASSIS

X2
LNBA283
M3×10mm

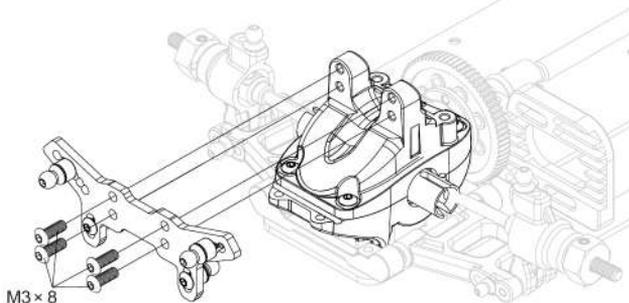
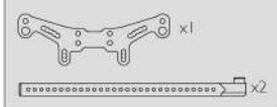
X6
LNBA282
M3×8mm

X4
LNBA210
3×8mm



LNBA333 Rear Shock Tower

(For Sedan Body)



19

X14
LNBA247

X2
LNBA208
M3×12mm

X4
LNBA208
M3×19mm

X1
LNBA289
M3×8mm

A LNBA247 LNBA208

B LNBA247 LNBA208

C LNBA247 LNBA208

D LNBA247 LNBA208

E LNBA247 LNBA208

F LNBA247 M3×12

X1

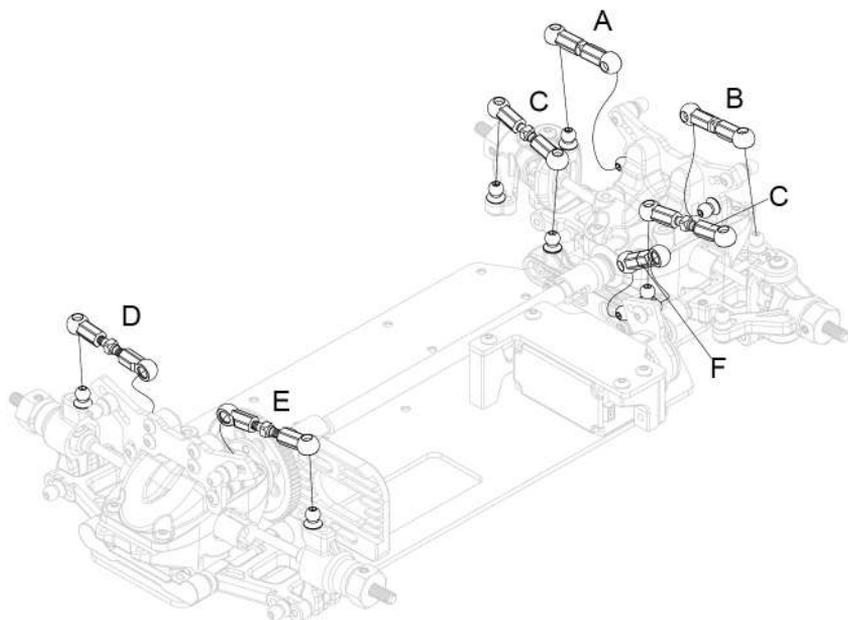
X1

X2

X1

X1

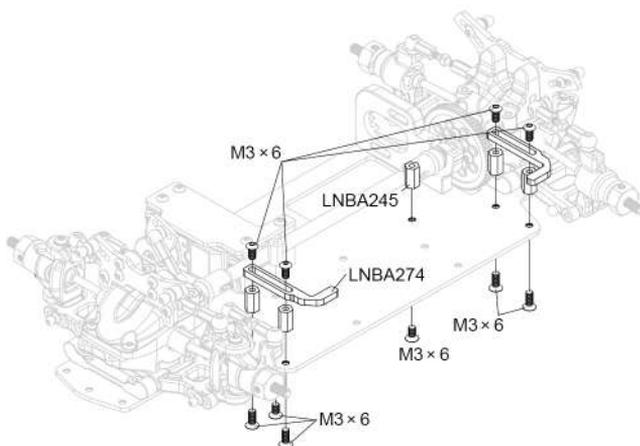
X1



21

 X6
LNBA279
M3×6mm

 X4
LNBA281
M3×6mm



 X4

LNBA282
M3×8mm

 X2

LNBA285
M3×18mm

 X4

LNBA283
M3×10mm

 X1

LNBA288
M3×4mm

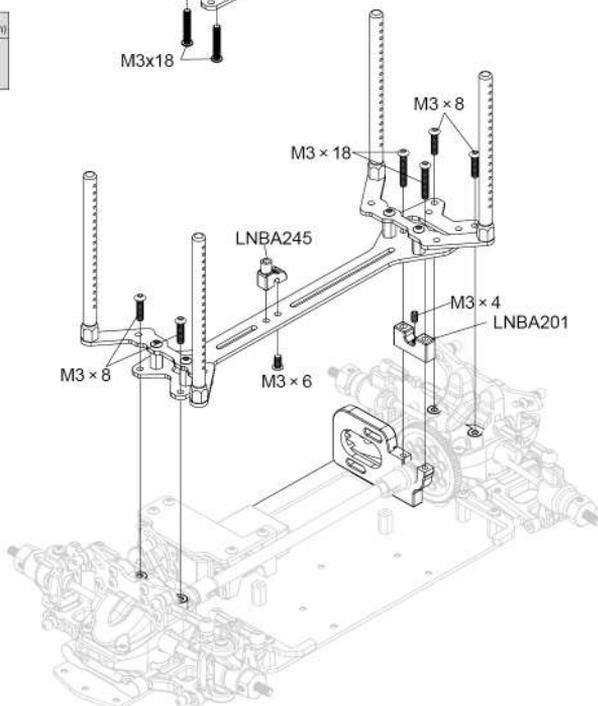
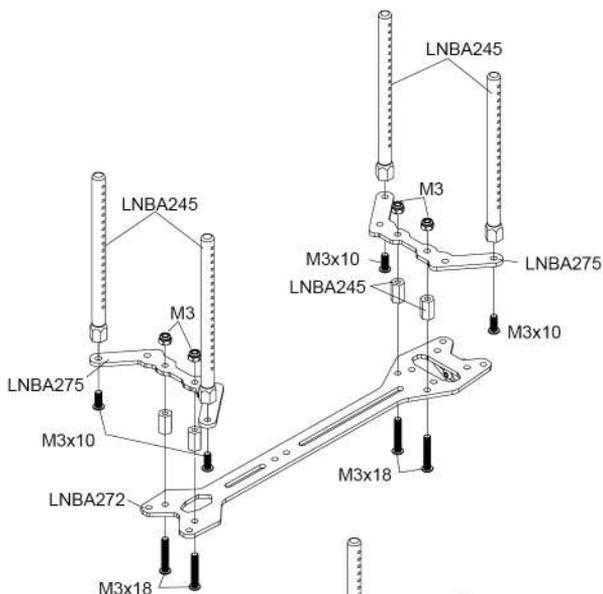
 X9

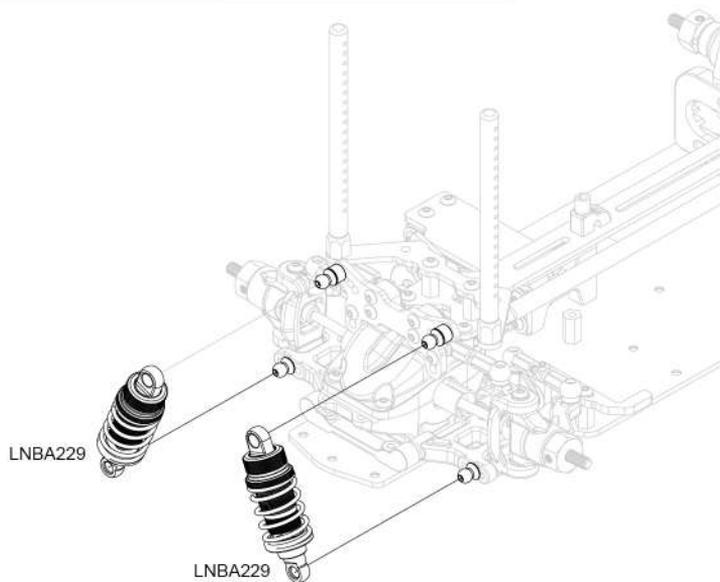
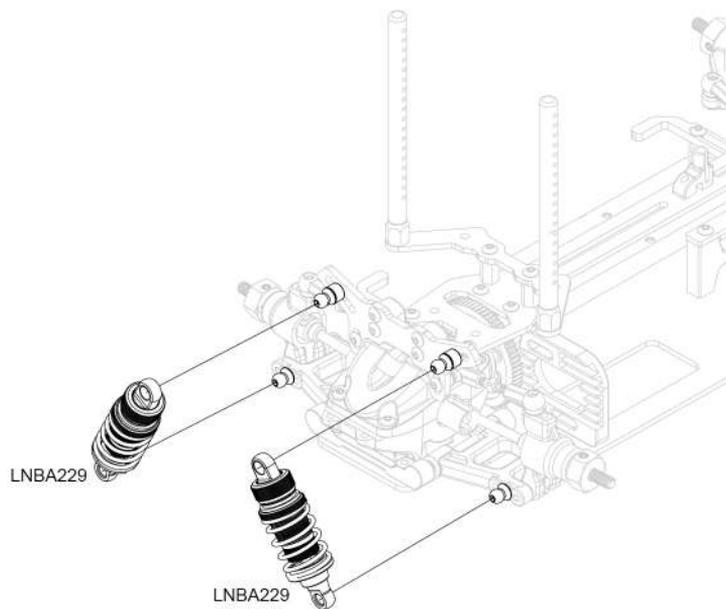
LNBA281
M3×6mm

OPTION

LNBA356 Extended Body Post(6mm)

 X4  X4



23**LMX** M CHASSIS**24**

25

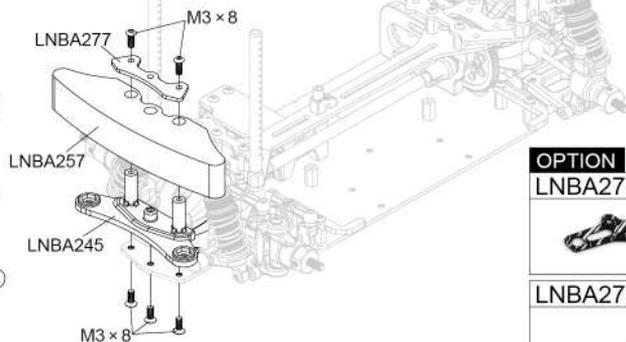
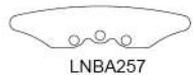
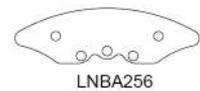
LMX M CHASSIS

X3

LNBA280
M3×8mm

X2

LNBA282
M3×8mm



OPTION

LNBA278 Bumper Plate (For Sedan Body)-AL



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



26

X2

LNBA283
M3×10mm

X2

LNBA302
3×8×0.5

X1

LNBA287
M3×3mm

Ball differential recommend use 17.5T Brushless or 23T~27T Brushed Motor
If more power output, option Metal Ball Differential (LNBA309) or Gear Differential Set (LNBA310)

LNBA215 39T-48P Pinon Gear(Aluminum)

x1

x1

LNBA216 31T-48P Pinon Gear(Metal)

x1

x1

LNBA217 31T-48P Pinon Gear(Aluminum)

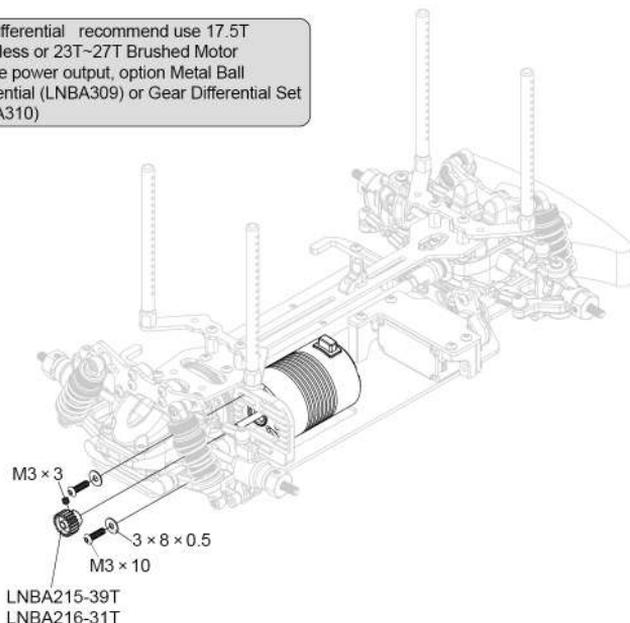
x1

x1

LNBA218 27T-48P Pinon Gear(Metal)

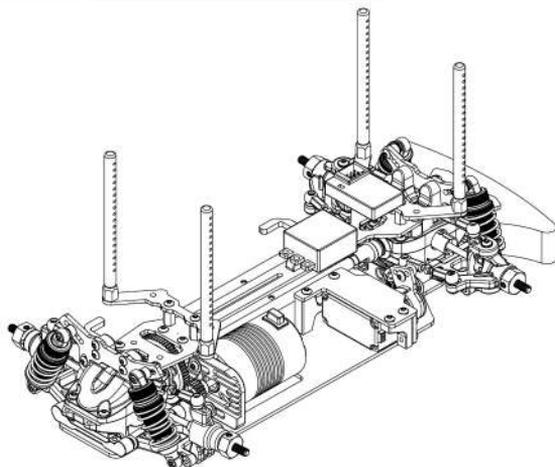
x1

x1



27

LMX M CHASSIS



28



X4

LNBA295
M4



LNBA320

X4



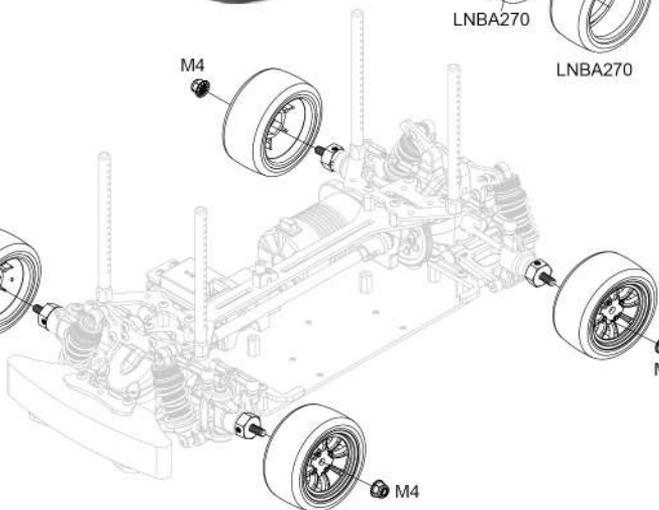
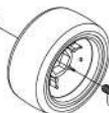
LNBA270

LNBA270

M4



M4

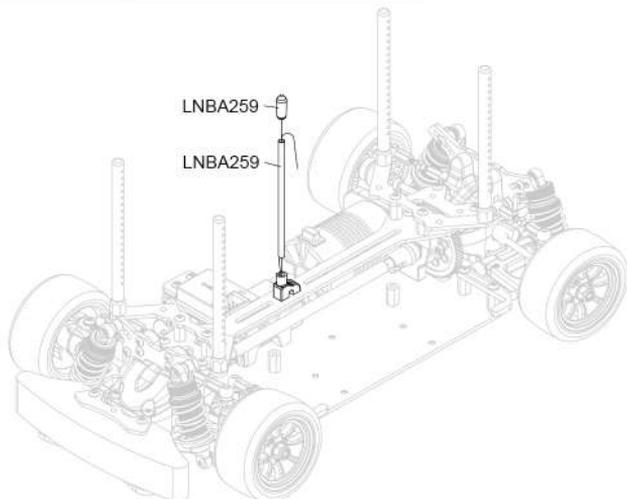


M4

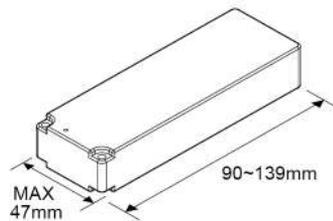
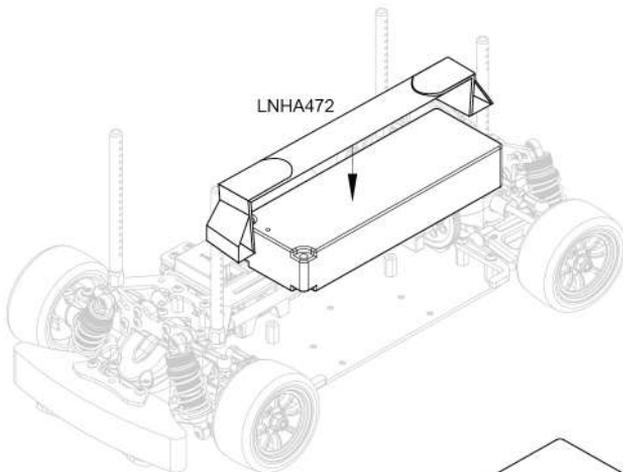
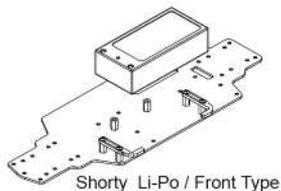
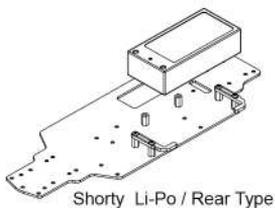
M4

29

LMX M CHASSIS



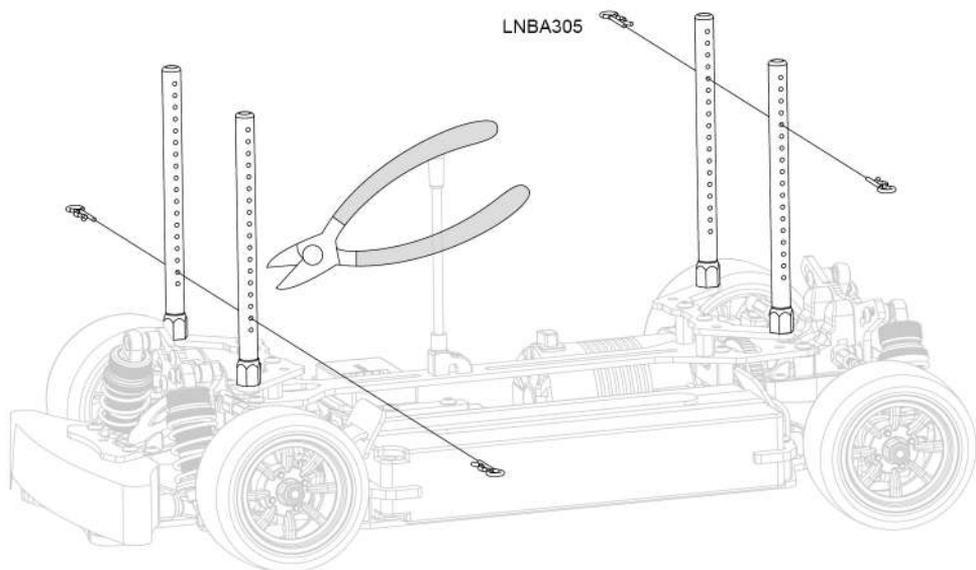
30



31

LMX M CHASSIS

 X8
LNBA305



Option Parts Assembly Manual

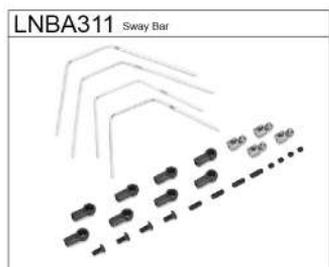
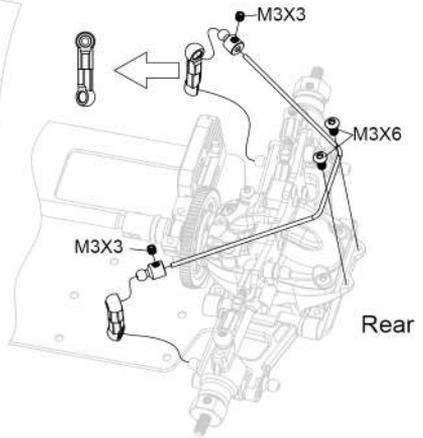
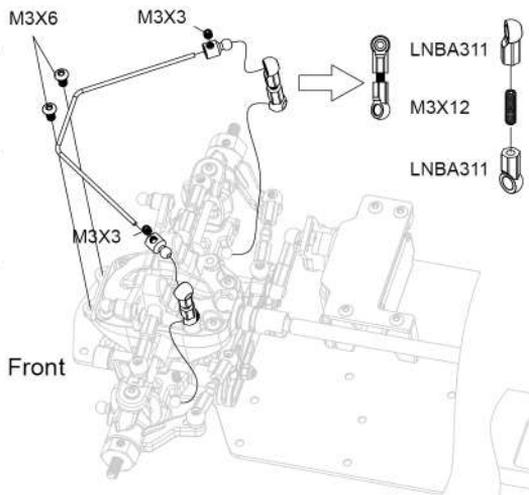
 x8
LNBA311

 x4
LNBA311
M3x12

 x4
LNBA311
M3x3

 x4
LNBA311
M3x6

 x4
LNBA311



LMX M CHASSIS

GEAR RATIO

SPUR GAER	BALL DIFF (40/17)	GEAR DIFF(42/17)
72	2.35	2.47
PINION GEAR	BALL DIFF GEAR RATIO	GERA DIFF GEAR RATIO
21	8.07	8.47
22	7.70	8.08
23	7.37	7.73
24	7.06	7.41
25	6.78	7.11
26	6.52	6.84
27	6.27	6.59
28	6.05	6.35
29	5.84	6.13
30	5.65	5.93
31	5.47	5.74
32	5.29	5.56
33	5.13	5.39
34	4.98	5.23
35	4.84	5.08
36	4.71	4.94
37	4.58	4.81
38	4.46	4.68
39	4.34	4.56
40	4.24	4.45
41	4.13	4.34
42	4.03	4.23
43	3.94	4.14
44	3.85	4.04

LNBA254 Servo Saver

LNBA263 8 Spoke Wheel +4mm (Silver)

LNBA271 Main Chassis

LNBA285 Screw Set-BH M3x18

LNBA286 Screw Set-FH M2x8

LNBA255 Cup Joint

LNBA264 8 Spoke Wheel +4mm (Gray)

LNBA272 Upper Deck

LNBA287 Set Screw M3x3

LNBA255 Cup Joint
LNBA264 8 Spoke Wheel +4mm (Gray)
LNBA273 Shock Tower (Front& Rear)

LNBA288 Set Screw M3x4

LNBA256 Bumper For Sedan Body

LNBA265 8 Spoke Wheel +4mm (Black)

LNBA274 Battery Holder

LNBA289 Set Screw M3x8

LNBA256 Bumper For Sedan Body
LNBA265 8 Spoke Wheel +4mm (Black)
LNBA275 Body Mount Plate

LNBA290 Set Screw M3x10

LNBA257 Bumper For Hatchback Body

LNBA266 10 Spoke Wheel +1mm (Silver)

LNBA276 Servo Plate

LNBA291 Set Screw M3x12

LNBA258 Battery Strap

LNBA267 10 Spoke Wheel +1mm (Gray)

LNBA277 Bumper Plate (For Hatchback Body)

LNBA292 Set Screw M3x18

LNBA259 Antenna Pipe

LNBA266 10 Spoke Wheel +1mm (Silver)

LNBA278 Bumper Plate (For Sedan Body)-AL

LNBA293 Set Screw M3x20

LNBA260 8 Spoke Wheel +1mm (Silver)

LNBA268 10 Spoke Wheel +4mm (Silver)

LNBA278-1 Bumper Plate (For Sedan Body)

LNBA294 M3 Nut

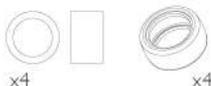
LNBA261 8 Spoke Wheel +1mm (Gray)

LNBA269 10 Spoke Wheel +4mm (Gray)

LNBA279 Screw Set-FH M3x6

LNBA295 M4 Nut

LNBA262 8 Spoke Wheel +1mm (Black)

LNBA270 Tires

LNBA280 Screw Set-FH M3x8

LNBA296 Bearing 3x6x2.5

LNBA281 Screw Set-BH M3x6

LNBA297 Bearing 5*8*2.5

LNBA282 Screw Set-BH M3x8

LNBA298 Bearing 5x10x4

LNBA283 Screw Set-BH M3x10

LNBA299 Bearing 10x15x4

LNBA284 Screw Set-BH M3x12

LNBA300 Spacer Set 3x6x2.5

LNBA301 Washer(3*6.5*0.5mm)

LNBA302 Washer(3*8*0.5mm)

LNBA303 E-Clip

LNBA304 Pin2X10


LNBA305 Body pinS



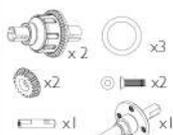
LNBA306 O-Ring



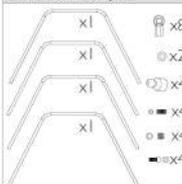
LNBA307 Washer(11*14*0.2mm)



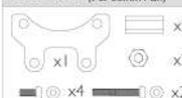
LNBA310 Gear Differential Set



LNBA311 Sway Bar



LNBA312 Fan Holder (For 30mm Fan)



LNBA313 Pivot Block (ALUMINUM)3°



LNBA314 Pivot Block (ALUMINUM) 0°



LNBA315 Pivot Block (ALUMINUM) 2.5°



LNBA316 Pivot Block (ALUMINUM)



LNBA317 Steering Mount (ALUMINUM)



LNBA318 Aluminum Hex 5.5 x 10mm



LNBA319 10 Spoke Wheel +1mm (Black)



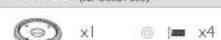
LNBA320 10 Spoke Wheel +4mm (Black)



LNBA323 Solid Axle(42T/17T Metal)



LNBA325 42T Metal Bevel Gear (For Solid Axle)



LNBA327 Metal Center Cup Joint (For Gear Diff)



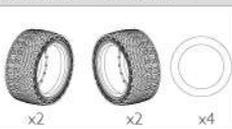
LNBA329 M-Drift Tires + Wheels 8 Spoke +1mm (Black)



LNBA329 M-Drift Tires + Wheels 10 Spoke +1mm (Black)



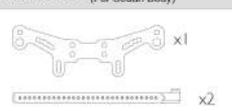
LNBA331 M-Rally Tires (4PCS)



LNBA332 Strong Ball End 4.8mm (4PCS)



LNBA333 Rear Shock Tower (For Sedan Body)



LNBA334 Strong Ball End 4.8mm (Long 4PCS)



LNBA335 Shock spring (1.2X2mm) Green-Soft



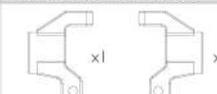
LNBA336 Bumper For Touring Car Body



LNBA338 Pivot Block (ALUMINUM) 2.0°



LNBA339 ALUMINUM REAR HUB



LNBA340 Aluminum C Hub(L/R)



LNBA341 Aluminum Steering Blocks



LNBA342 Body Post (Rear)



LNBA343 12mm Hex Hub (6mm)



LNBA344 12mm Hex Hub (7mm)



LNBA346 ALUMINUM SPACER 3X6X0.5



LNBA347 ALUMINUM SPACER 3X6X1.0



LNBA348 ALUMINUM SPACER 3X6X2.0



LNBA349 ALUMINUM SPACER 3X6X3.0



LNBA350 ALUMINUM SPACER 3X6X4.0



LNBA354 Solid Axle Steel Cup Joint



LNBA356 Extended Body Post(6mm)



LNBA357 Gear Diff Cup Joint (Heavy Duty)



LNBA358 Solid Axle Steel Cup Joint (Heavy Duty)



LNBA359 Rally chassis AL-7075



LNBA360 Spur Gear 68T (Heavy Duty Steel)



LNBA361 CVD Pin



LNBA362 Shock Spacer



LNBA363 Shock Pistons-3H1.2



LNBA364 Shock Pistons-4H1.1



LNBA367 M-Drift Tires (4PCS)



LNBA369 Battery holder



LNBA370 Bevel Gear Set



LNBA371 M-Rally Tires+Wheels 10 Spoke Gray +1mm(4PCS)



LNHA457 Shock spring (1.4X20) White



LNBA372 M-Rally Tires+Wheels 10 Spoke Black +1mm(4PCS)



LNHA458 Shock spring (1.4X20) Blue



LNBA373 Rear gear shaft cup joint & Gear hub



LNHA459 Shock spring (1.4X20) Yellow



LNBA383 FWD Bumper/Small



LNHA460 Shock spring (1.4X20) Red



LNBA384 FWD Bumper/Medium



LNHA461 Shock spring (1.4X20) Green



LNBA385 Pivot Block Toe in 1.5" (Aluminum)



LNHA462 Shock spring (1.4X20) Purple



LNBA386 Pivot Block Toe in 1" (Aluminum)



LNHA472 Battery Strap



LNBA388 10 Spoke Wheel +1mm(White)



LNHA475 Heavy duty gear diff set



LNBA389 Diff Gasket (4PCS)



LNHA476 FWD Bumper



LNHA442 5x7x0.5mm Washer (10 pcs)



LNHA519 Bearing holder plate



LNHA443 5x7x0.2mm Washer (10 pcs)



LMX M CHASSIS

1/10 EP RC M-CHASSIS KIT



LOUISE RC Website

www.louiserc.com