NOTICE =Apply Thread Lock Adhesive =Apply CA Glue =Apply Grease

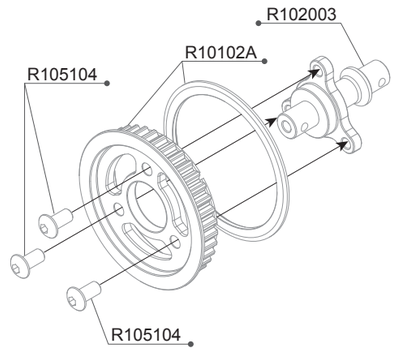
BAG 01

R105104
3x6 Round Screw (10)

R106101
Ø2x9.8 Pin (10)

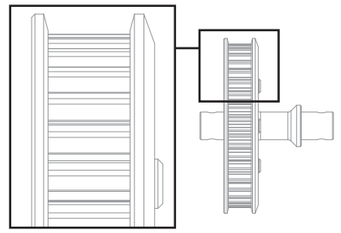
R106021
Low Friction Ball Bearing
10x15x4 (4)

1:1 Scale



NOTICE
Pulley cover direction

Please make sure the pulley cover is oriented with the bevel side out.



Option Parts (Not Included)

R102811 Spool Outdrive Alu (2pcs)

Recommended for stock class. Need to use together with R101030 C Cap on front drive shaft.



Option Parts (Not Included)

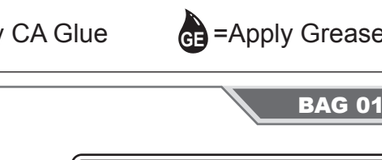
R113005 Spool Outdrive Steel (2pcs)

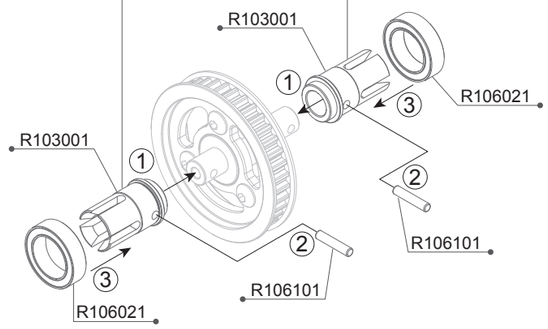
Recommended for modified class. Need to use together with R101030 C Cap on front drive shaft.

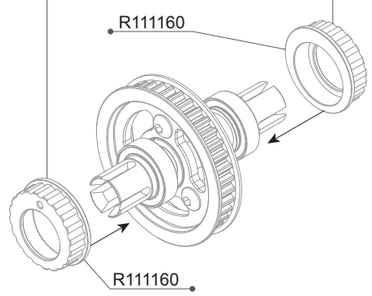


Option Parts (Not Included)

R112053
R11 Eccentric Hub-Alu (4)





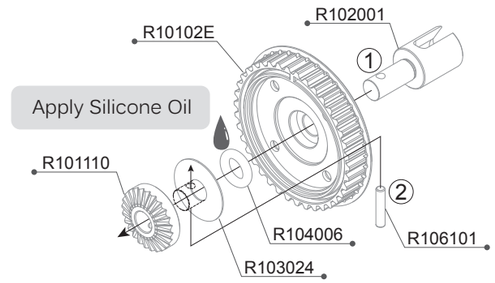


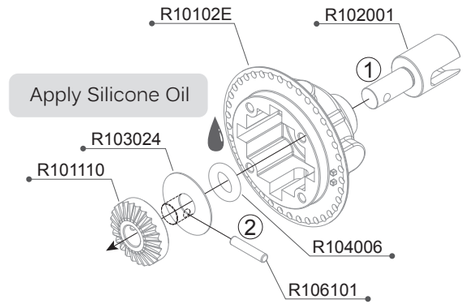
R10102A	Front Spool Pulley Set 38T	R106021	Low Friction Ball Bearing 10x15x4 (4pcs)
R102003	Spool Axle Alu	R106101	2x9.8mm Pin (10pcs)
R103001	Spool Outdrive(2pcs)	R111160	R11 Eccentric Hub (4)
R105104	3x6 Round Screw (10)		

BAG 01

R106101
Ø2x9.8 Pin (10)

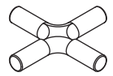
1:1 Scale



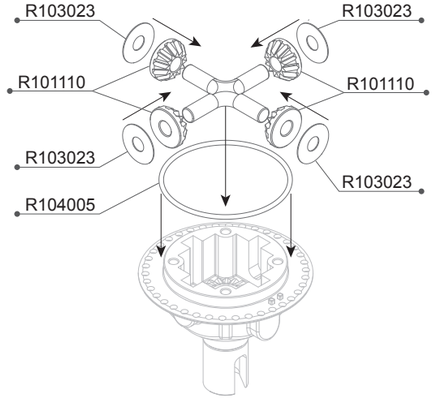


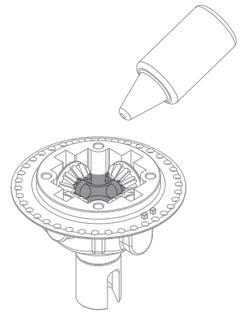
R10102E	Rear Diff Case	R103024	Gear Diff Shim Big(4pcs)
R102001	Gear Diff Outdrive Alu(2pcs)	R104006	O'ring 5x2(4pcs)
R101110	Diff Gears (with Axle)	R106101	2x9.8mm Pin (10pcs)

BAG 01



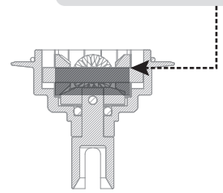
NOTICE
Trim any excess flashing from the diff gear axle at the mold injection point.





Silicone Oil #1000

Fill oil to top of axle as pictured here



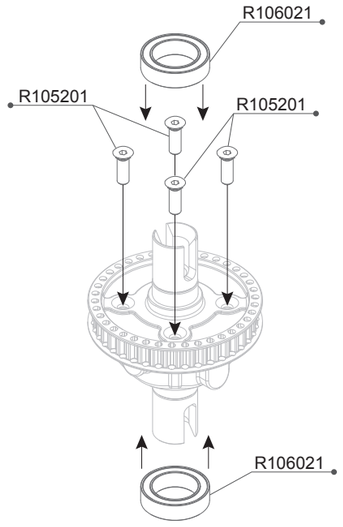
NOTICE
We recommend using 1.5 grams of silicone diff oil.

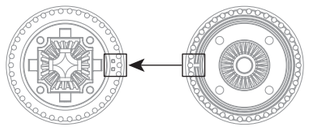
R101110	Diff Gears (with Axle)	R104005	O'Ring 26x1 For Diff Case(2pcs)
R103023	Gear Diff Shim Small(8pcs)		

R105201
2.5x8mm Flat Screw (10)

R106021
Low Friction Ball Bearing 10x15x4 (4)

1:1 Scale

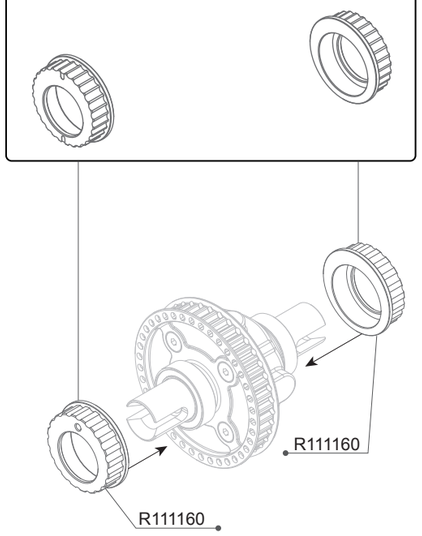




NOTICE
Diff case direction needs to match as below.

Option Parts (Not Included)

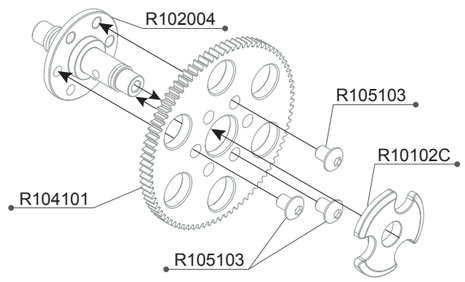
R112053
R11 Eccentric Hub-Alu (4)



R105201 2.5x8mm Flat Screw (10)
R106021 Low Friction Ball Bearing 10x15x4 (4pcs)
R111160 R11 Eccentric Hub (4)

R105103
3x4 Round Screw (10)

1:1 Scale

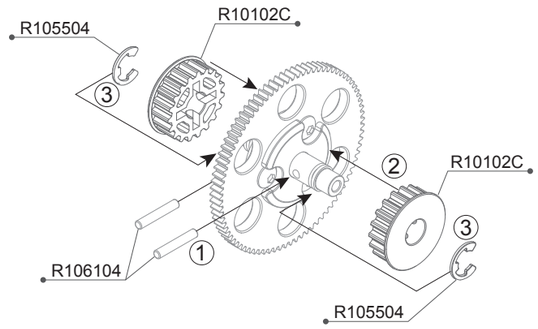


R10102C 19T Belt Pulley Set (2pcs)
R102004 Spur Axle Alu
R104101 CNC Spur 84T (48dp)
R105103 3x4 Round Screw (10)

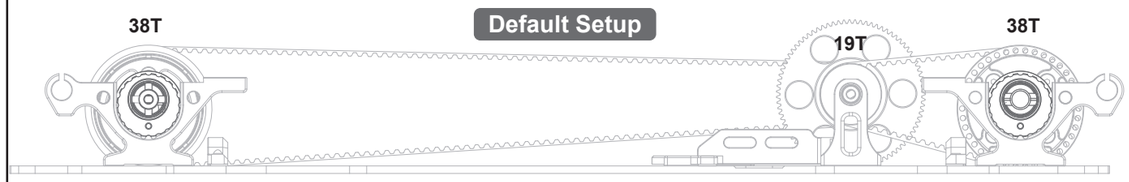
R105504
E-Clip 4mm (8)

R106104
Ø2x11.8 Pin (10)

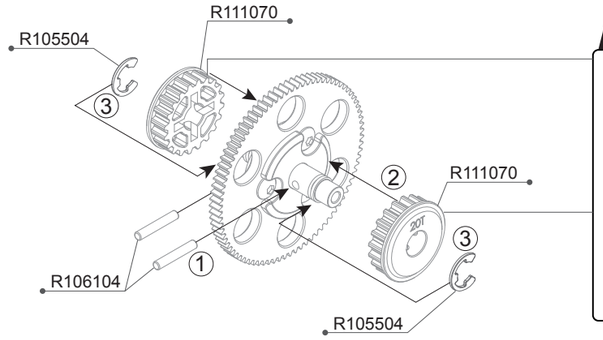
1:1 Scale



NOTICE
R11 2019 Internal Gear Ratio 2.0 (19T/38T)

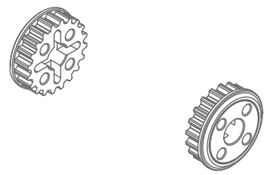


More Torque and acceleration



Option Parts (Not Included)

R112080 20T Center Pulley-Alu (2)



NOTICE
R11 2019 Internal Gear Ratio 1.9 (20T/38T)

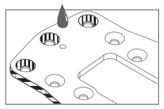


Smoother acceleration

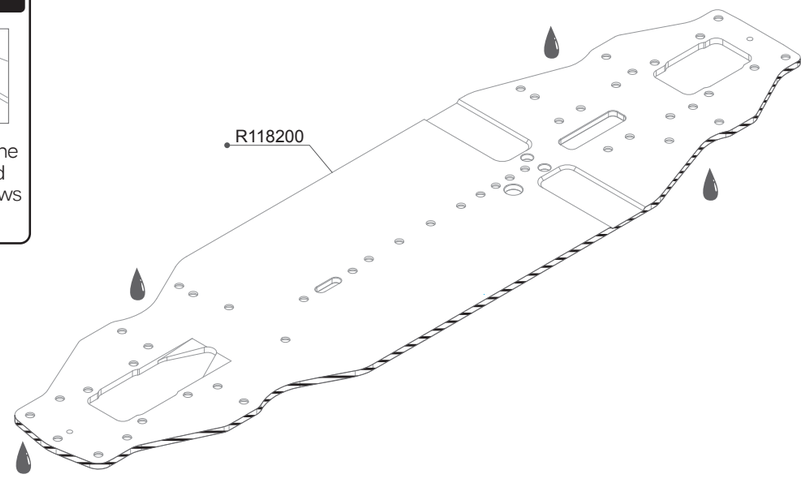
R10102C 19T Belt Pulley Set (2pcs)
R105504 E-Clip 4mm (8pcs)
R106104 2x11.8mm Pin (10pcs)
R111070 20T Center Pulley-Plastic (2pcs)

BAG 02

NOTICE



Apply CA Glue to the chassis edges and front bumper screws as highlighted.



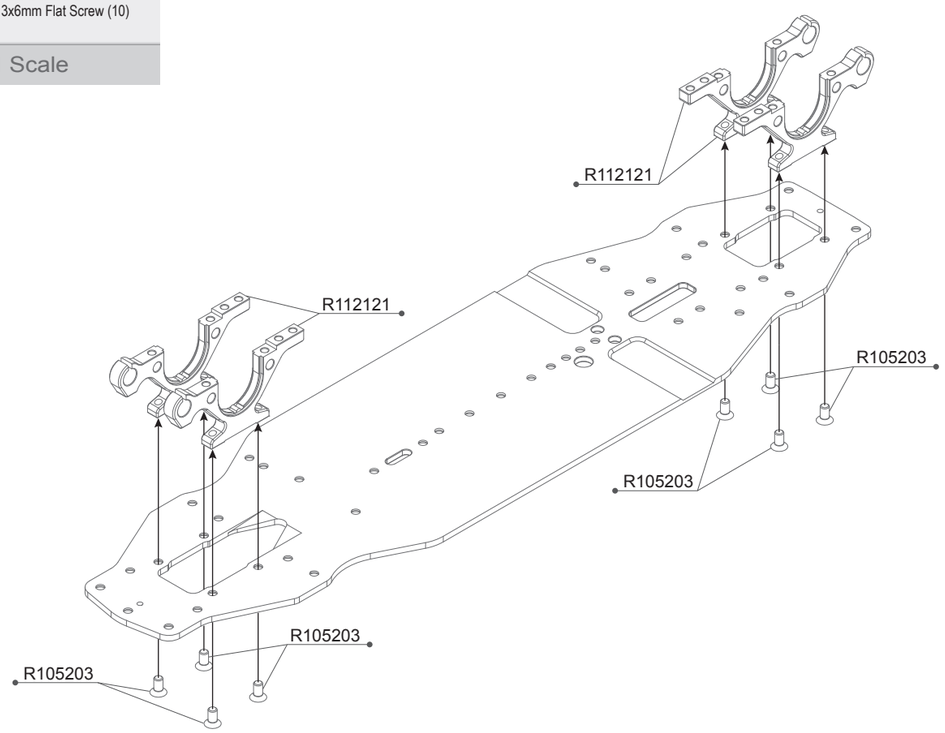
R118200 R11 2019 Main Chassis Carbon 2.25mm

BAG 02



R105203
3x6mm Flat Screw (10)

1:1 Scale



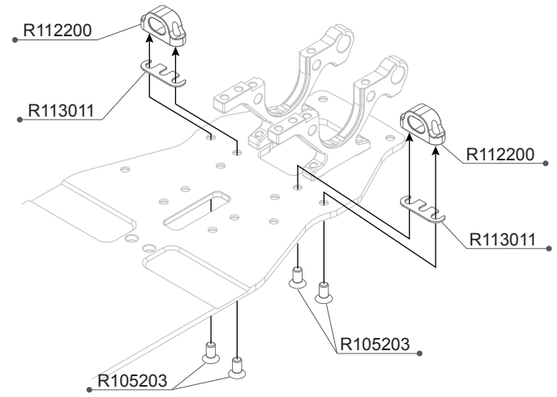
R105203 3x6mm Flat Screw (10)
R112121 R11 2019 Lower Bulkhead

BAG 02



R105203
3x6mm Flat Screw (10)

1:1 Scale



Option Parts (Not Included)

R113010
R11 Roll Center Shims-Narrow 0.3mm (4)

R105203 3x6mm Flat Screw (10)
R112200 R11 Suspension Block RF (2)
R113011 R11 Roll Center Shims-Narrow 0.5mm (4)

BAG 02



R105104
3x6 Round Screw (10)



R105203
3x6mm Flat Screw (10)



R105205
3x10mm Flat Screw (10)

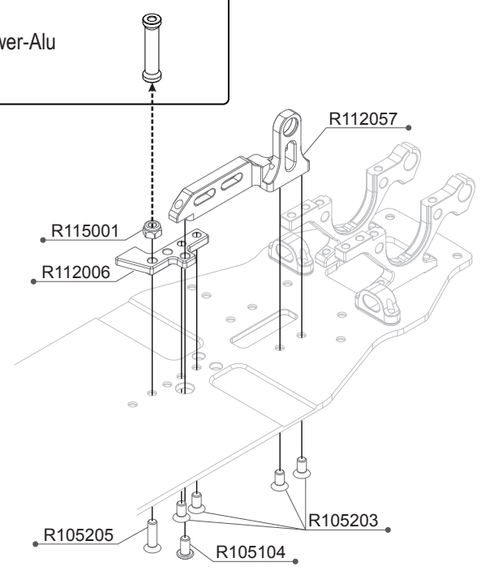


R115001
3mm Nylon Nut-Black Alu (4)

1:1 Scale

Option Parts (Not Included)

R112007
R11 Center Tower-Alu



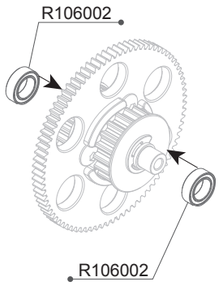
R105104 3x6 Round Screw (10)
R105203 3x6mm Flat Screw (10)
R105205 3x10mm Flat Screw (10)
R112006 R11 Motor Bulkhead Mount Plate
R112057 R11 2017 Motor Bulkhead-Left
R115001 3mm Nylon Nut-Black Alu (4)

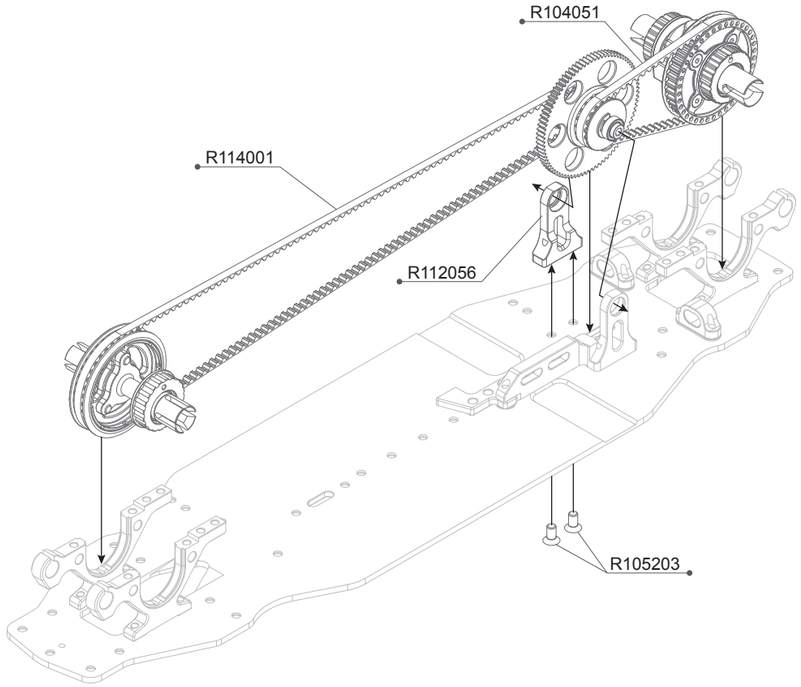
BAG 02

R105203
3x6mm Flat Screw (10)

R106002
5x8x2.5mm
Ball Bearing /Metal Seal (4)

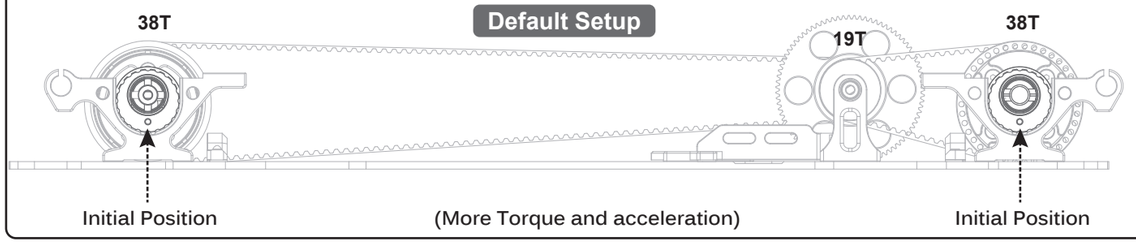
1:1 Scale





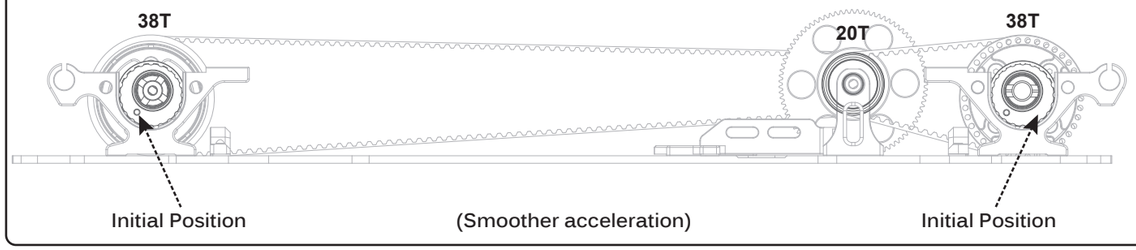
NOTICE

R11 2019 Internal Gear Ratio 2.0 (19T/38T)



NOTICE

R11 2019 Internal Gear Ratio 1.9 (20T/38T)

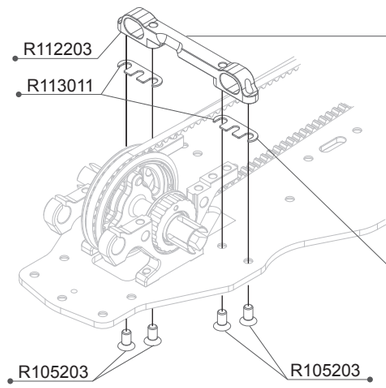


R104051	R10 Rear Belt Rubber 3mm	R112056	R11 2017 Motor Bulkhead-Right
R105203	3x6mm Flat Screw (10)	R114001	R11 Front Belt Rubber 3mm
R106002	5x8x2.5mm Ball Bearing /Metal Seal (4)		

BAG 02

R105203
3x6mm Flat Screw (10)

1:1 Scale



Option Parts (Not Included)

R112200
R11 Suspension Block RF (2)

The separated Suspension Block RF can increase flex in front end and also increase steering.

Option Parts (Not Included)

R113010
R11 Roll Center Shims-Narrow 0.3mm (4)

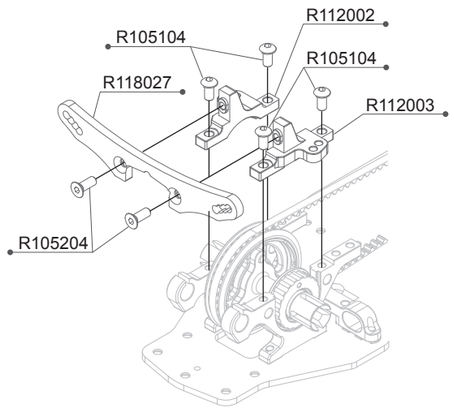
R105203	3x6mm Flat Screw (10)	R113011	R11 Roll Center Shims-Narrow 0.5mm (4)
R112203	R11 Suspension Block FR		

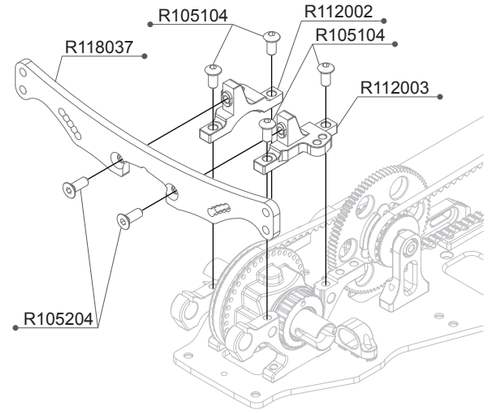
BAG 02

R105104
3x6 Round Screw (10)

R105204
3x8mm Flat Screw (10)

1:1 Scale





R105104	3x6 Round Screw (10)	R112003	R11 Upper Bulkhead (FR/RL)
R105204	3x8mm Flat Screw (10)	R118027	R11 Front Shock Tower-Ultra Short
R112002	R11 Upper Bulkhead (FL/RR)	R118037	R11 Rear Shock Tower-Ultra Short

BAG 03

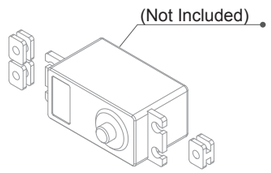
R105104
3x6 Round Screw (10)

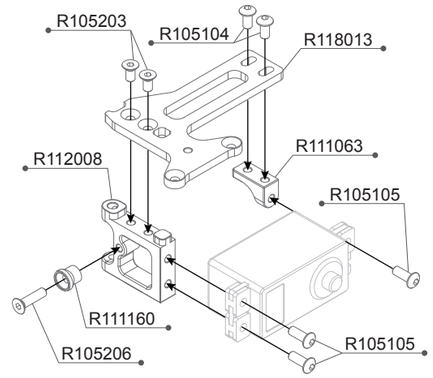
R105105
3x8 Round Screw (10)

R105203
3x6mm Flat Screw (10)

R105205
3x12mm Flat Screw (10)

1:1 Scale





NOTICE
It is recommended to use servo mount rubber.

R105104	3x6 Round Screw (10)
R105105	3x8 Round Screw (10)
R105203	3x6mm Flat Screw (10)
R105206	3x12mm Flat Screw (10)
R111063	R11 Servo Mount-Left
R111160	R11 Eccentric Hub (4)
R112008	R11 Servo Mount Base
R118013	R11 Floating Servo Mount Plate

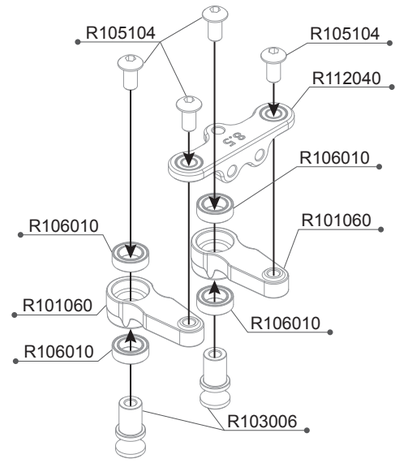
BAG 03

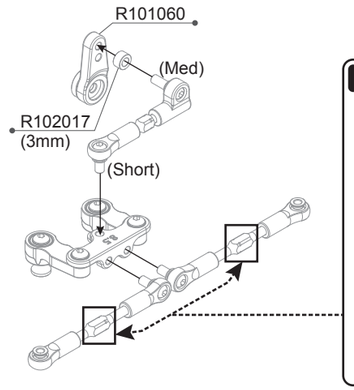
R105104
3x6mm Round Screw (10)

R102017
3x5.5x3mm Alu Shims (4)

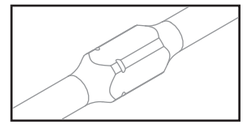
R106010
5x8x2.5mm Ball Bearing (4)

1:1 Scale





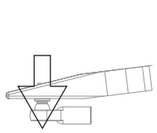
NOTICE

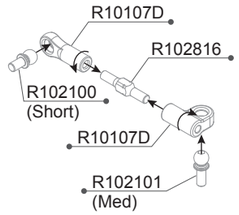


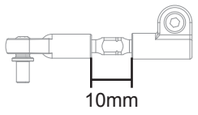
It is recommended to place the notch on each turnbuckle to the right side, which will make it easier to adjust camber and toe.

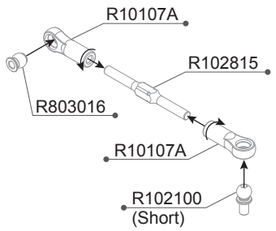
R101060	Servo Horn Dual steering arm
R102017	3X5.5X3mm Alu Shims(4pcs)
R103006	Steering Shaft(2pcs)
R105104	3x6 Round Screw (10)
R106010	5x8x2.5mm Ball Bearing (4pcs)
R112040	Steering Plate 8.5

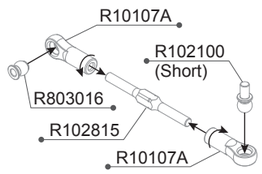
BAG 03

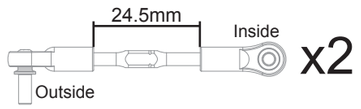












R10107A	Ball Joint 4.9mm Open (6pcs)
R10107D	Steering Rod Ball joint
R102100	Alu 4.9mm Ball End Short(4pcs)
R102101	Alu 4.9mm Ball End Med(4pcs)
R102815	Turnbuckle 3x37mm ALU-7075 (2pcs)
R102816	Turnbuckle 3x20mm ALU-7075 (2pcs)
R803016	Ball Head 4.9mm (4)

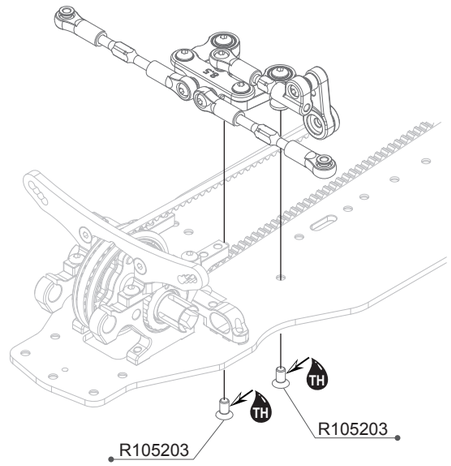
R105104
3x6 Round Screw (10)

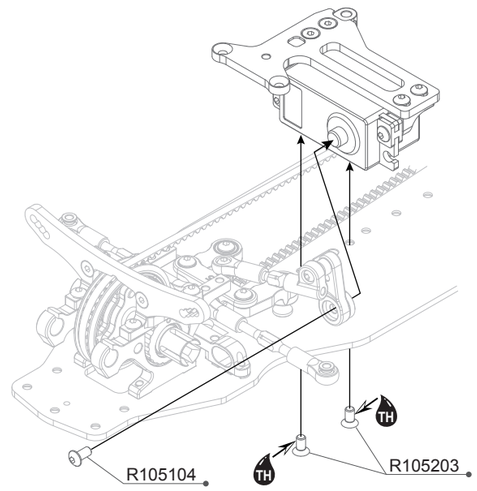
R105203
3x6mm Flat Screw (10)

1:1 Scale

BAG 03

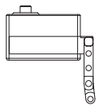
NOTICE
Apply thread locking compound here.





R105104	3x6 Round Screw (10)
R105203	3x6mm Flat Screw (10)

Option Parts R119012 ARC SRS (Not Included)



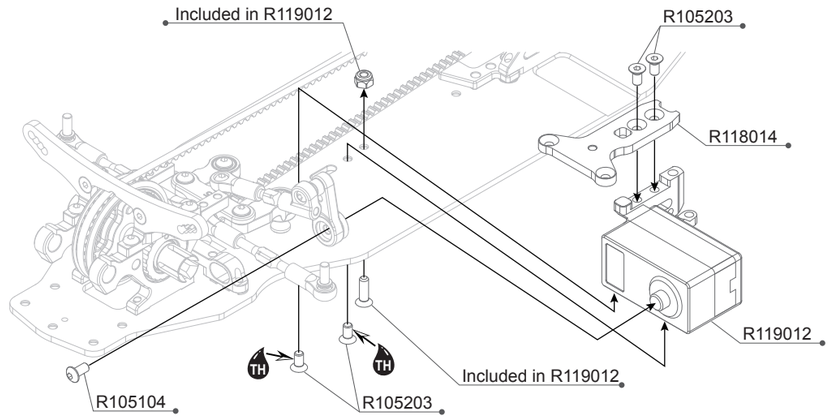
R119012
ARC SRS

The ARC SRS comes with 5 cm all black color servo lead.
It will make a neat and clean looking wiring layout.
The unique full aluminium case combines with the servo mount helps racers to install this servo easily and precisely with 10g of weight reduction from the original servo mount.
Servo Speed : 0.07 sec/60°
Servo Torque : 9.0 kg/cm
Brushless motor with Digital 4096 resolution controller unit.



R118014
SRS Floating Steering plate

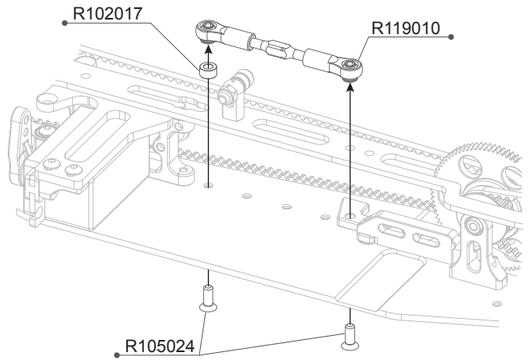
When using the SRS, you can choose to use the optional R118014 Floating steering plate for further weight reductions and a cleaner look.

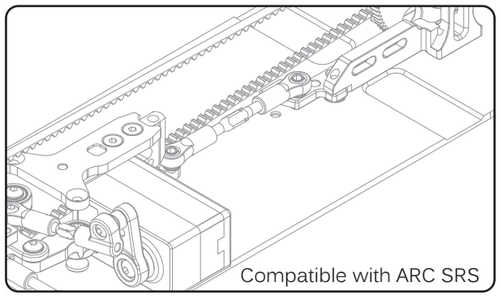


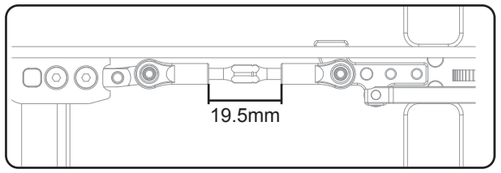
Option Parts R119010 (Not Included)

R119010 Chassis Brace

The chassis brace was design to increase chassis integrity during acceleration. It will increase on-power response, especially in high traction conditions.





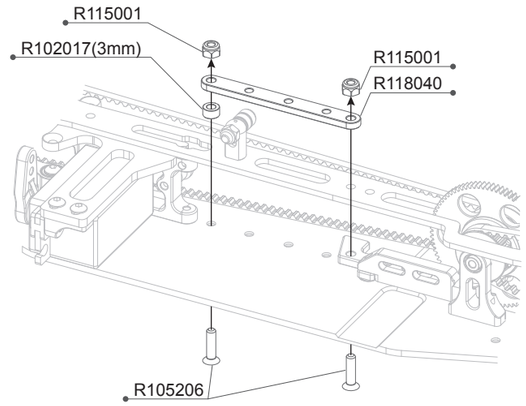


Option Parts R119019 (Not Included)

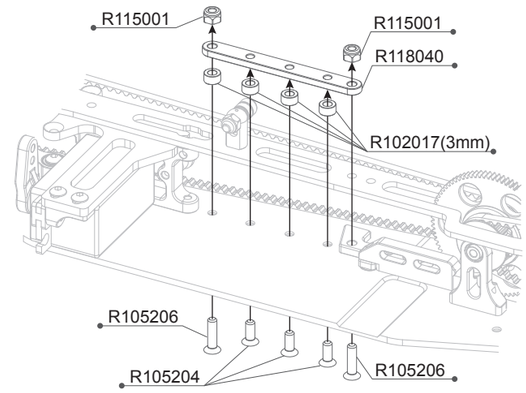
R119019 R11 Chassis Flex Adjustment Set

The flex adjustment set allows drivers to adjust chassis flex by adding/removing screws from the carbon brace.
Use more screws to reduce chassis flex.

More Fex



Less Flex



R118040 R11 Carbon Brace Plate

Option Parts R118039 / R113006 (Not Included)

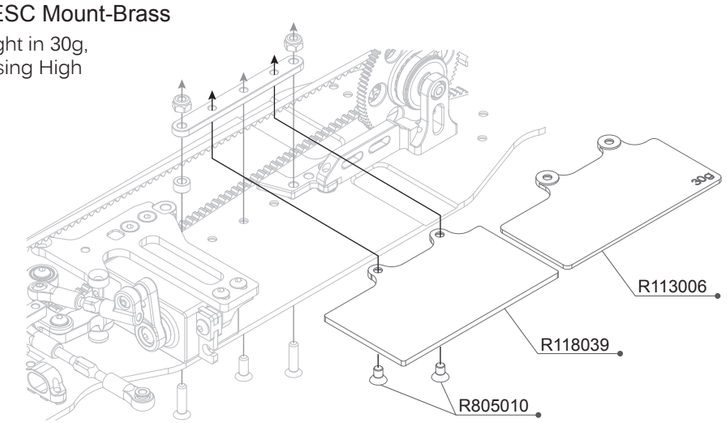
R118039 Floating Receiver / ESC Mount

The floating plate minimizes heat transfer from the ESC to the chassis and allows the chassis to flex more evenly. The floating receiver / ESC mount also allows drivers to easily transfer their electronics to another chassis without the tedious and messy removal of double-sided tape.

The optional floating receiver/ESC mount has been designed to mount the receiver and ESC onto the centrally mounted floating plate.

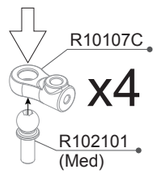
R113006 Floating Receiver / ESC Mount-Brass

The brass made mounting plate weight in 30g, useful to balance the weight when using High Capacity Lipo Battery.

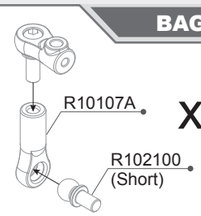


R105403 3x8mm Set Screw (10)
R105404 3x10mm Set Screw (10)
R103050 3x5x0.3mm Shims (10)

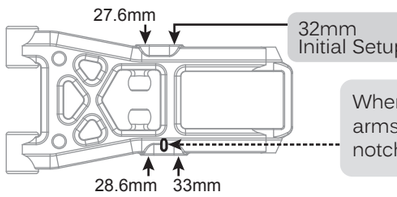
1:1 Scale







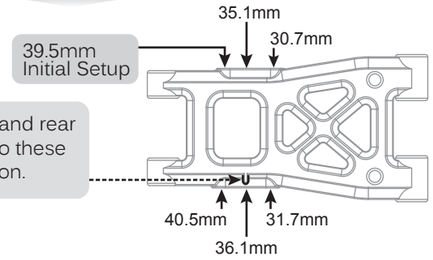
FRONT ARM



Front lower arms have 4 different shock positions. Make sure left and right sides are both symmetrical during assembly.

When assembling the front and rear arms, please pay attention to these notches for correct orientation.

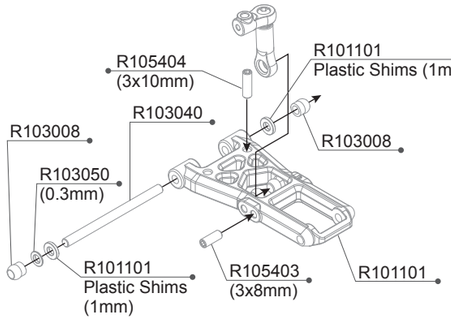
REAR ARM



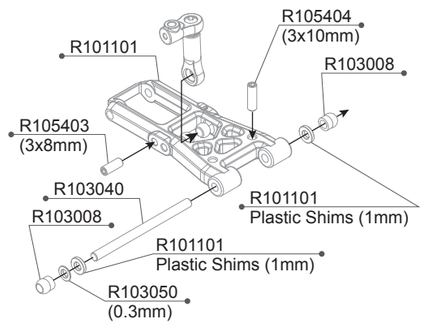
Rear lower arms have 6 different positions for shocks and anti-roll bars. Make sure left and right sides are symmetrical during assembly.

FRONT

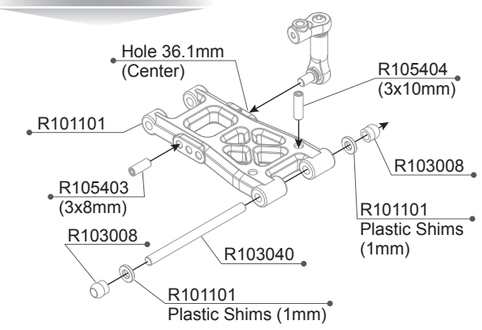
Left Side

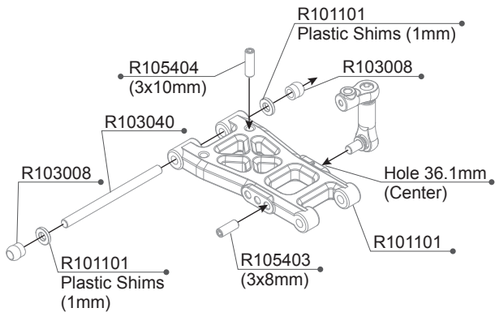


Right Side



REAR



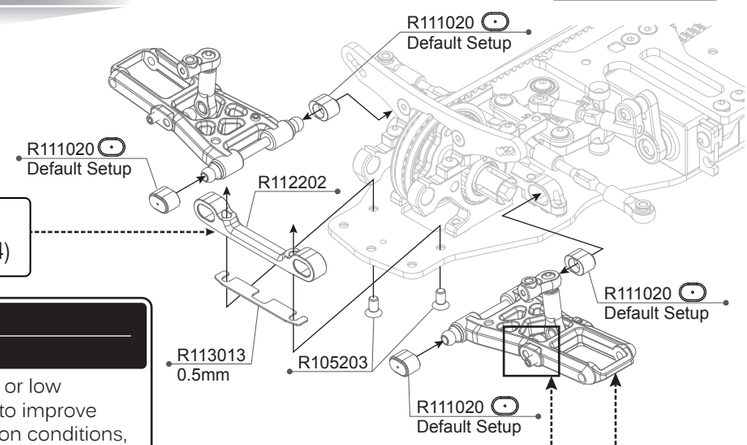


R10107A	Ball Joint 4.9mm Open (6pcs)	R103008	Ball 5mm(4pcs)
R10107C	Anti-Roll Bar Joint (4pcs)	R103040	Pivot Pin Inner-Short (2pcs)
R101101	Low Arm F/R Set (Hard)	R103050	3x5x0.3mm Shims (10)
R102100	Alu 4.9mm Ball End Short(4pcs)	R105403	3x8mm Set Screw (10)
R102101	Alu 4.9mm Ball End Med(4pcs)	R105404	3x10mm Set Screw (10)

R105203 3x6mm Flat Screw (10)

1:1 Scale

FRONT

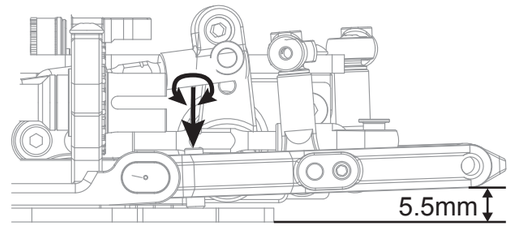


Option Parts (Not Included)

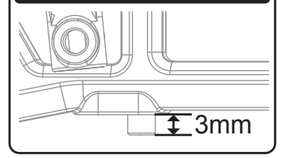
R113012
R11 Roll Center Shims 0.3mm (4)

NOTICE
FRONT DROOP SETUP

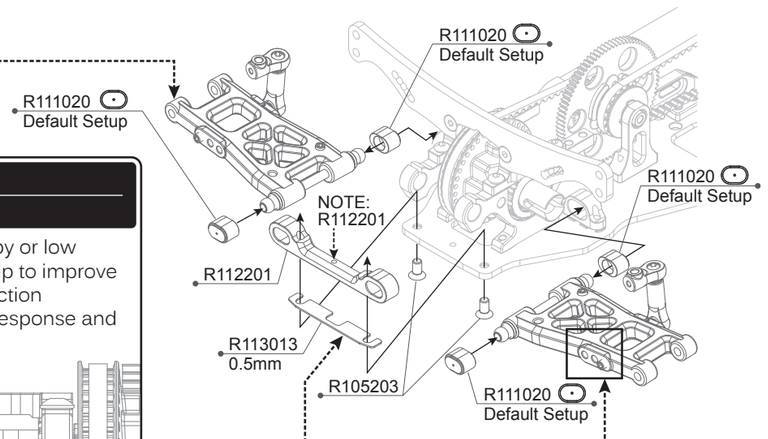
Set initial front droop at 5.5mm. In bumpy or low traction conditions, lower droop will help to improve traction and handling. In flat or high traction conditions, higher droop will increase response and reduce the traction roll.



NOTICE

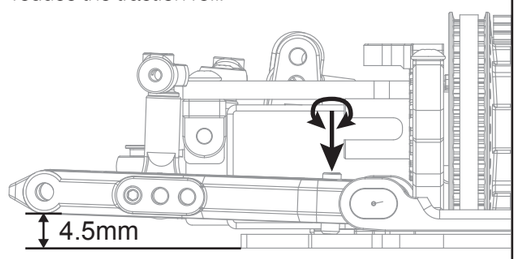


REAR



NOTICE
REAR DROOP SETUP

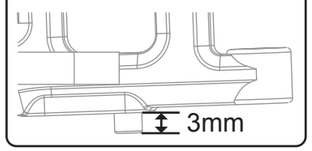
Set initial rear droop at 4.5mm. In bumpy or low traction conditions, lower droop will help to improve traction and handling. In flat or high traction conditions, higher droop will increase response and reduce the traction roll.



Option Parts (Not Included)

R113012
R11 Roll Center Shims 0.3mm (4)

NOTICE



R105203	3x6mm Flat Screw (10)	R112202	R11 Suspension Block FF
R111020	Suspension Insert #0~#+2	R113013	R11 Roll Center Shims 0.5mm (4)
R112201	R11 Suspension Block RR		

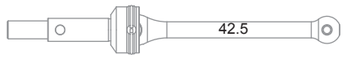


1:1 Scale



x2

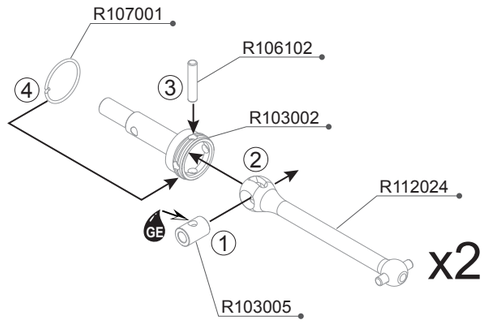
Front 40 DJ CVD

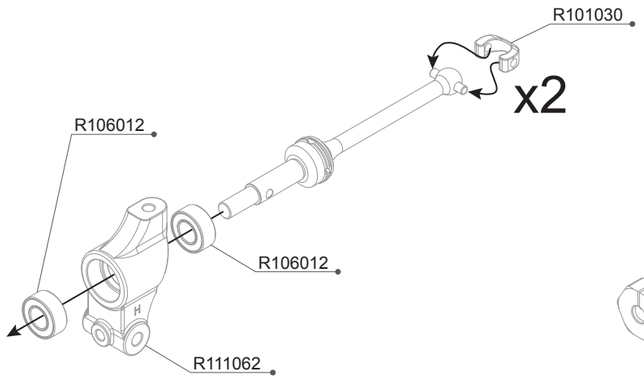


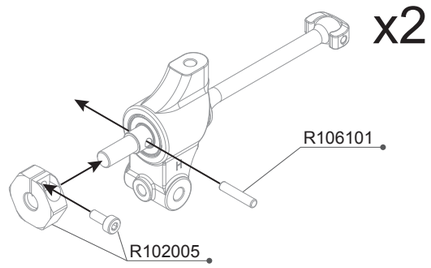
x2

Rear Aluminum 42.5 CVD

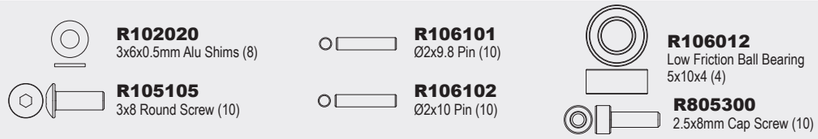
Rear Upright X2





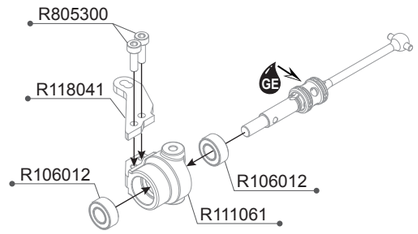


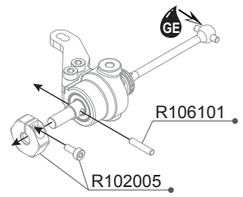
R101030	C Cap 3.5mm(16pcs)	R106101	2x9.8mm Pin (10pcs)
R102005	Hex Wheel Hub Alu(2pcs)	R106102	2x10mm Pin (10pcs)
R103002	Wheel Axle (2pcs)	R107001	CVD G-Clip(8pcs)
R103005	CVD Insert(2pcs)	R111062	R11 Rear Upright
R106012	Low Friction Ball Bearing 5x10x4 (4pcs)	R112024	CVD Rear 42.5mm-Alu (2)

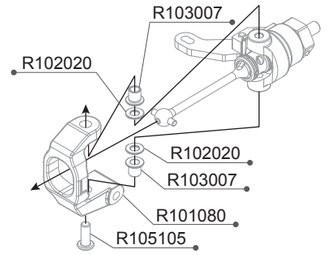


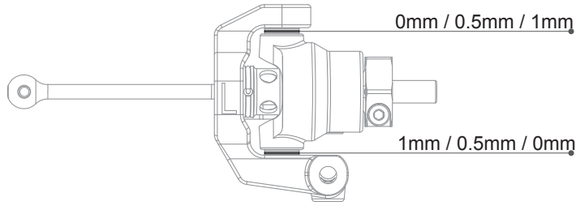
1:1 Scale

Front Steering Block L





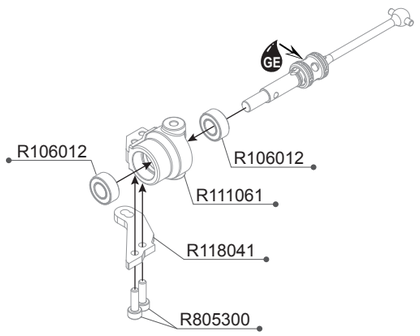


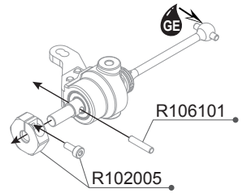


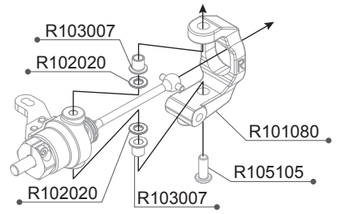
NOTICE

0.5mm shims are used between the steering block and C hub. Axle height can be varied by moving these shims. Generally, higher axle height will increase steering response - good for smaller/technical layouts.

Front Steering Block R

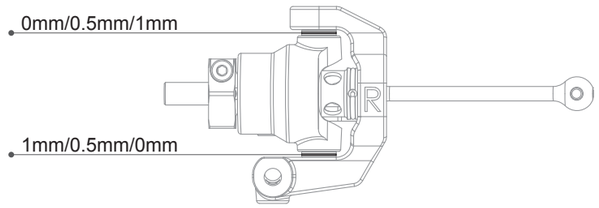






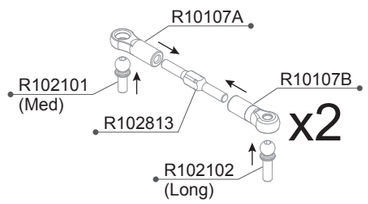
NOTICE

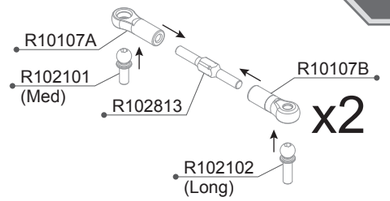
0.5mm shims are used between the steering block and C hub. Axle height can be varied by moving these shims. Generally, higher axle height will increase steering response - good for smaller/technical layouts.



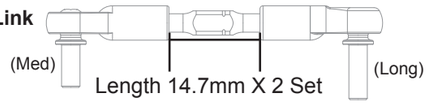
R101080	C-Hub 4 Right + Left	R106012	Low Friction Ball Bearing 5x10x4 (4pcs)
R102005	Hex Wheel Hub Alu(2pcs)	R106101	2x9.8mm Pin (10pcs)
R102020	3x6x0.5mm Alu Shims(8pcs)	R111061	R11 Steering Block
R103007	Steering Block Bushing(4pcs)	R118041	R11 Steering Plate-Std (2)
R105105	3x8 Round Screw (10)	R805300	2.5x8mm Cap Screw (10)

BAG 04

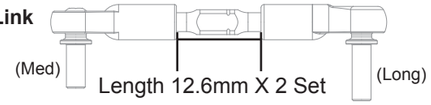




Front Link

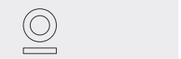


Rear Link

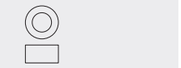


R10107A	Ball Joint 4.9mm Open (6pcs)	R102102	Alu 4.9mm Ball End Long(4pcs)
R10107B	Ball Joint 4.9mm Closed (4pcs)	R102813	Turnbuckle 3x28mm ALU-7075 (2pcs)
R102101	Alu 4.9mm Ball End Med(4pcs)		

BAG 04

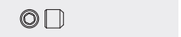


R102014
3x5.5x1mm Alu Shims (4)



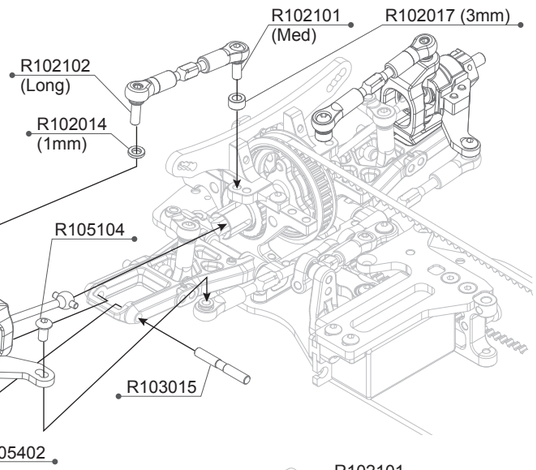
R102017
3x5.5x3mm Alu Shims (4)

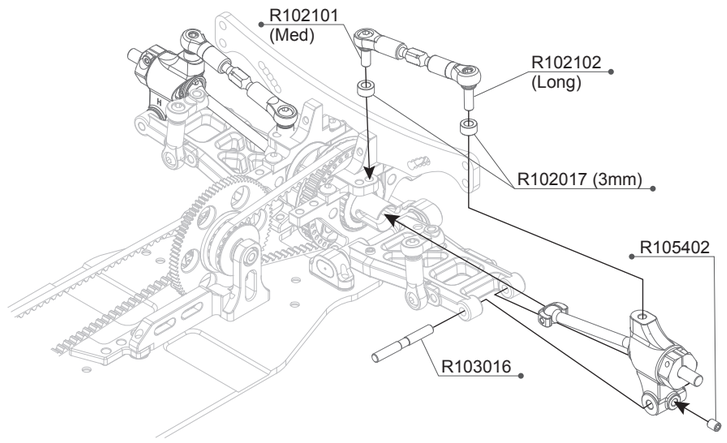
R105104
3x6 Round Screw (10)



R105402
3x4mm Set Screw (10)

1:1 Scale





R102014	3x5.5x1mm Alu Shims(8pcs)	R103016	Pivot Pin Rear-Out(2pcs)
R102017	3X5.5X3mm Alu Shims(4pcs)	R105104	3x6 Round Screw (10)
R103015	Pivot Pin Front-Out(2pcs)	R105402	3x4mm Set Screw (10)

BAG 05

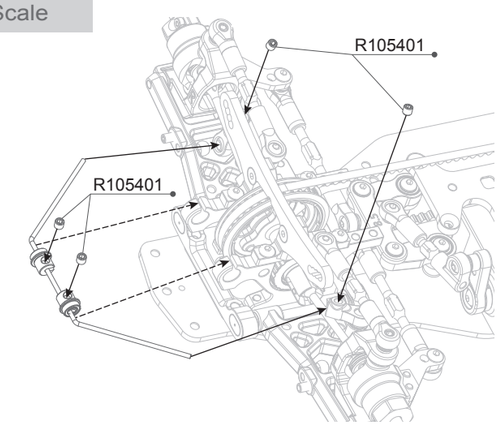
R105401
3x3mm Set Screw (10)

R806001
3x6x2.5mm Flange Ball Bearing (2)

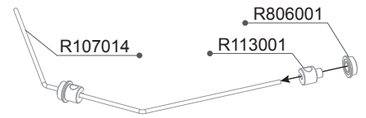
1:1 Scale

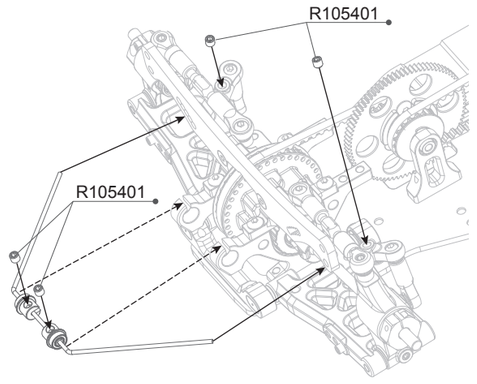
FRONT





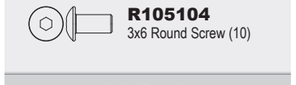
REAR





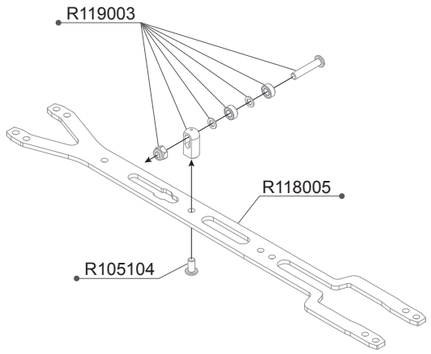
R105401	3x3mm Set Screw (10)	R113001	Anti-Roll Bar Holder (2)
R107011	Front Anti-Roll Bar 1.3mm	R806001	3x6x2.5 Flange Ball Bearing (2)
R107014	Rear Anti-Roll Bar 1.3mm		

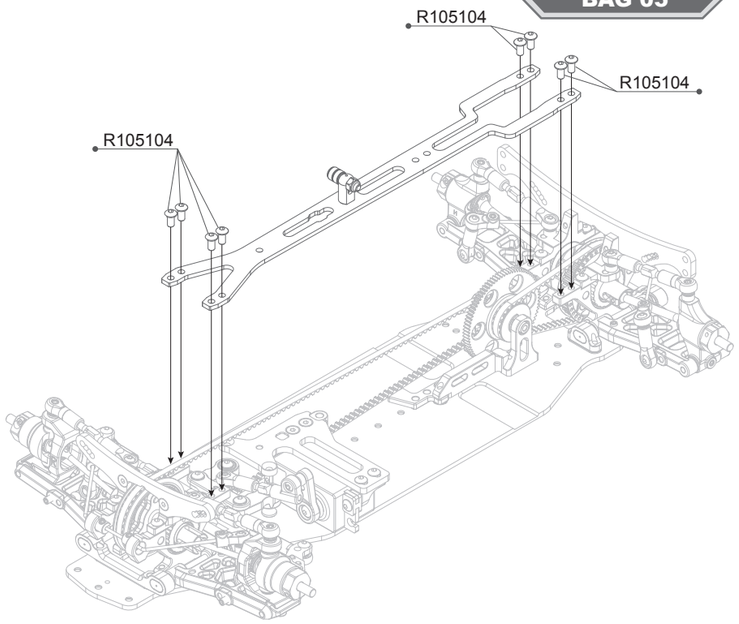
BAG 05



R105104
3x6 Round Screw (10)

1:1 Scale





R105104	3x6 Round Screw (10)	R119003	R11 Belt Tensioner
R118005	R11 2018 Upper Deck 2.0mm		



R105204
3x8mm Flat Screw (10)

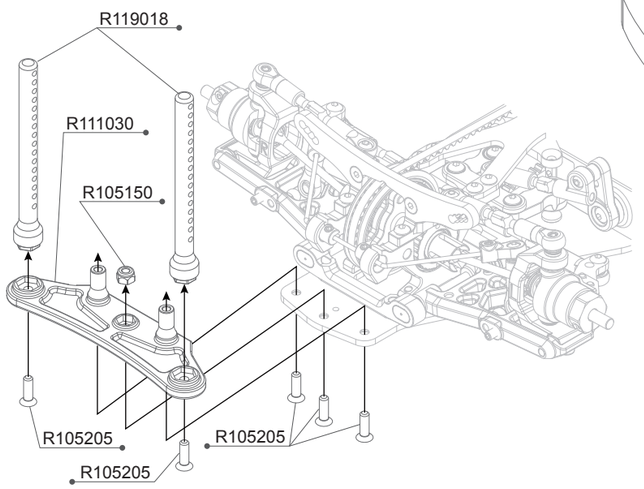


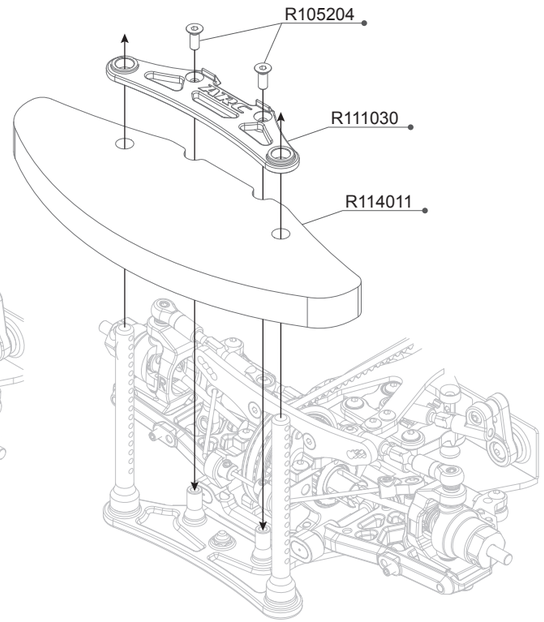
R105205
3x10mm Flat Screw (10)



R105150
3mm Nylon Nut (10)

1:1 Scale





R105204	3x8mm Flat Screw (10)	R111030	R11 2019 Bumper Set
R105205	3x10mm Flat Screw (10)	R114011	R11 2019 Foam Bumper-STD
R105150	3mm Nylon Nut (10)	R119018	R11 Body Mount Set

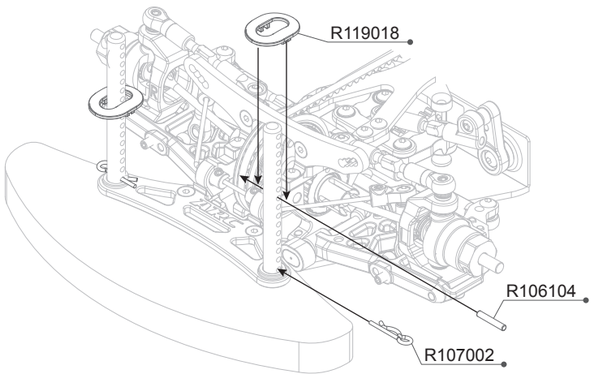
BAG 05

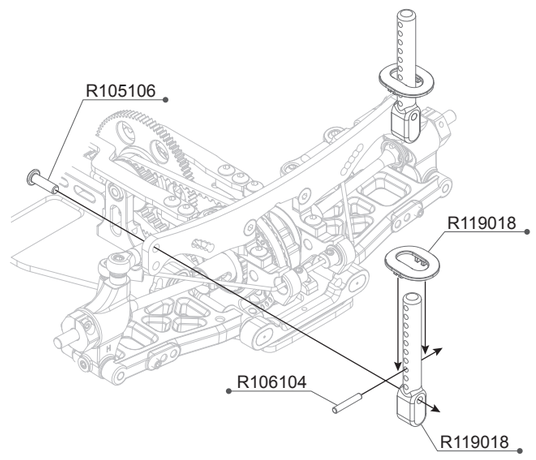
R106104
Ø2x11.8 Pin (10)



R105106
3x10 Round Screw (10)

1:1 Scale

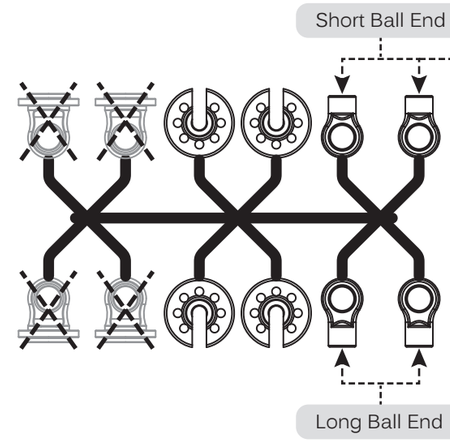




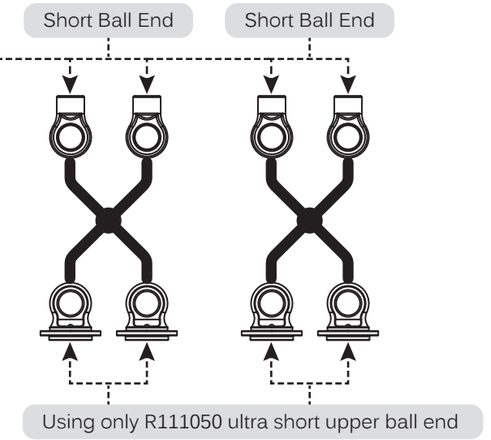
R105106	3x10 Round Screw (10)	R107002	R-Clip(8pcs)
R106104	2x11.8mm Pin (10pcs)	R119018	R11 Body Mount Set

NOTICE

R101130 Shock Ball Joint Set Big Bore



R111050 Shock Ball End Set-Ultra Short (2)

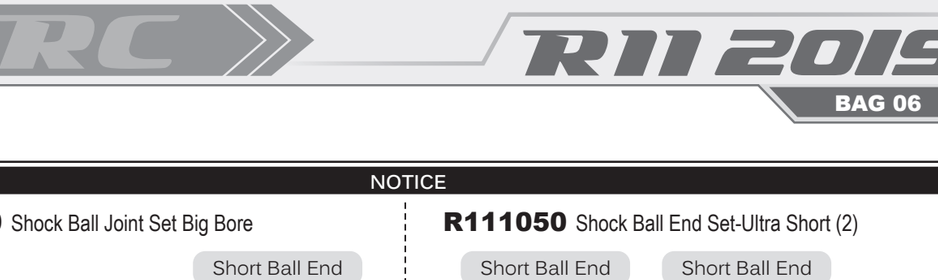


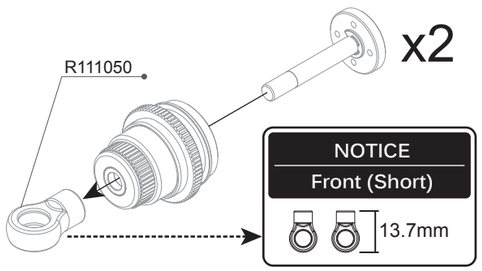


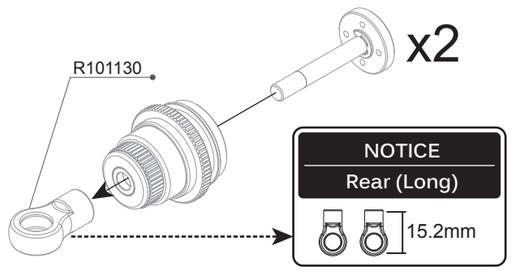
R105501
E-Clip 2mm (10)

1:1 Scale

Apply shock oil before assembly







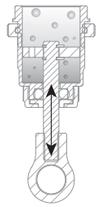
R101130	Shock Ball Joint Set Big Bore	R105501	E-Clip 2mm (10pcs)
R103019	Shock Shaft Short (2pcs)	R111050	Shock Ball End Set-Ultra Short (2)
R104002	O'ring 3x2(4pcs)	R112030	R11 Shock Low Cap-Black (2)
R104013	O'ring 13x1 (2pcs)	R112036	Shock Adj Nut-Ultra Short (2)
R104015	Shock Shaft Shim (4pcs)	R112037	Shock Body Ultra Short-MC (2)
R104018	Shock Piston Big Bore 1.1mm x4 (4pcs)		

BAG 06

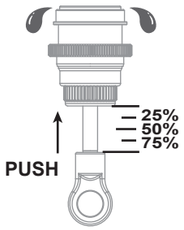
Silicone Oil #500



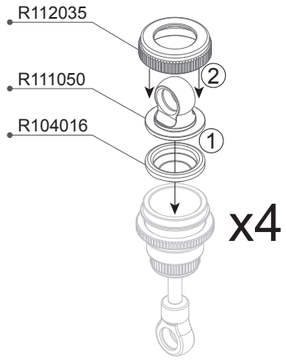
Fill the shock oil to the top of the shock body



Move the shaft up and down to let the air escape from the oil



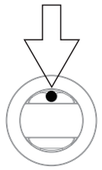
To adjust the rebound amount of the shock, push the shock shaft in to the required level to remove excess oil during assembly.



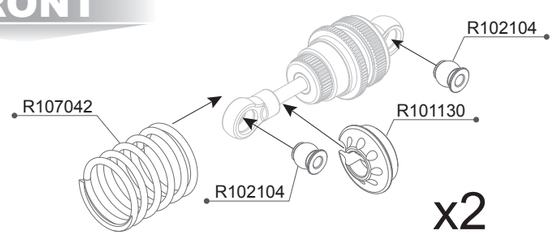
R104016 Shock Membrane Big Bore (4pcs)
R111050 Shock Ball End Set-Ultra Short
R112035 Shock Cap-Ultra Short (2)

BAG 06

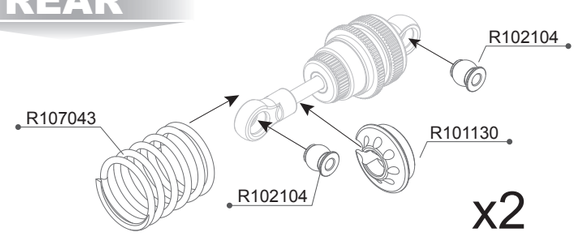
Drill the shock cap here to help provide zero rebound and softer dampening (optional setting)



FRONT

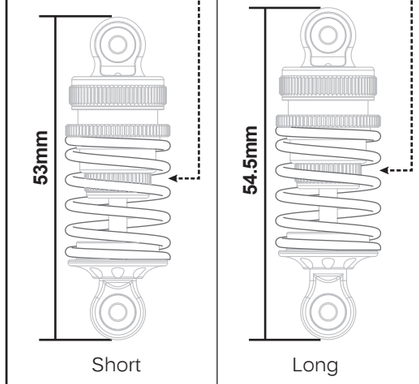


REAR



NOTICE

FRONT (Short) Set to 53mm	REAR (Long) Set to 54.5mm
R107042 (Yellow)	R107043 (Green)



Build shocks to the following lengths.

R101130 Shock Ball Joint Set Big Bore
R102104 5.8mm Ball end Short type Alu (4pcs)
R107042 Shock Spring 0.30g Yellow (Short) (2pcs)
R107043 Shock Spring 0.28g Green (Short) (2pcs)

BAG 06

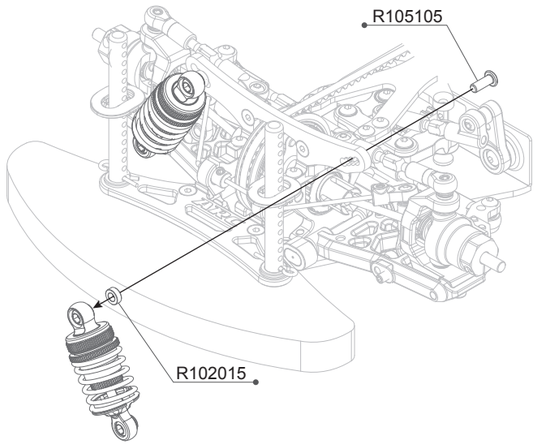


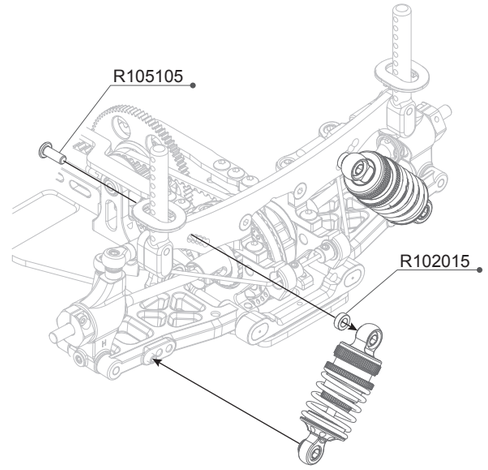
R102015
3x5.5x2mm Alu Shims (8)



R105105
3x8 Round Screw (10)

1:1 Scale





R102015 3x5.5x2mm Alu Shims(8pcs)
R105105 3x8 Round Screw (10)

BAG 06

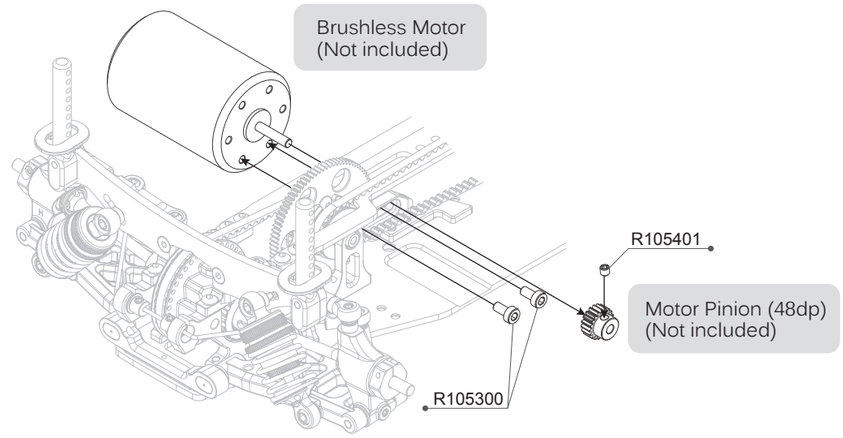


R105401
3x3mm Set Screw (10)



R105300
3x6mm Cap Screw (10)

1:1 Scale

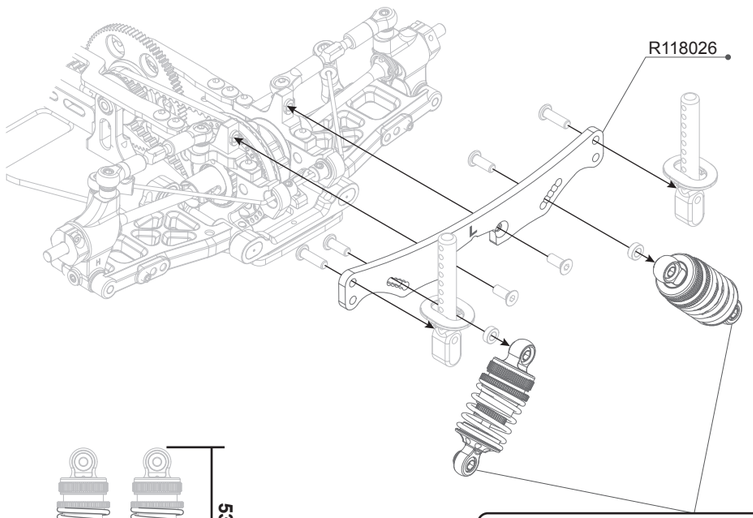


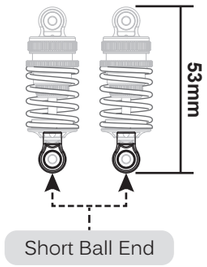
R105401 3x3mm Set Screw (10)
R105300 3x6mm Cap Screw (10)

Option Parts R118026 (Not Included)

R118026 R11 Rear Shock Tower(L)-Ultra Short

The optional rear shock tower R118037 uses short lower ball ends in the rear shock and it giving the car quicker response which is desirable in higher traction conditions and tracks with lots of chicanes.

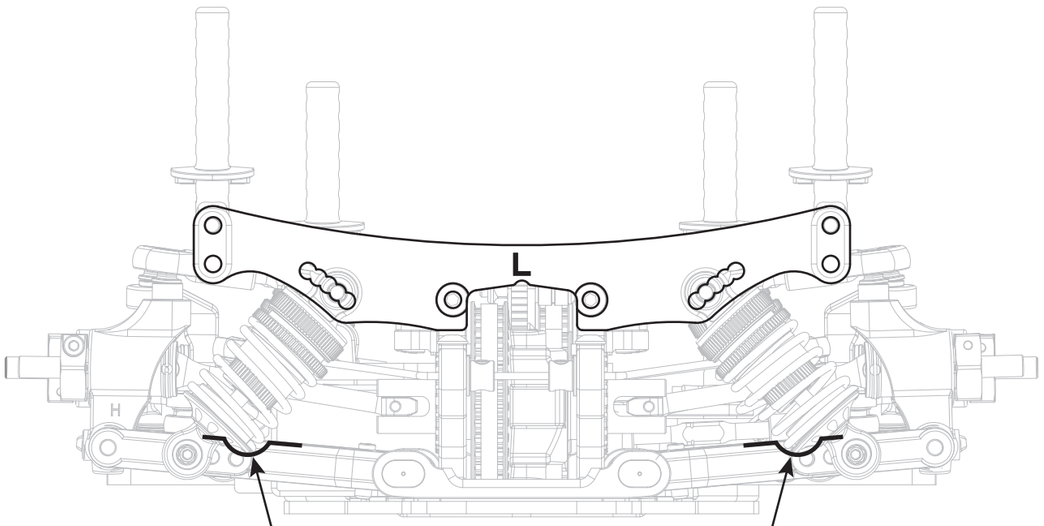




NOTICE

Replace rear shock low ball end from long into short when using R118037





When using R118026 with short low ball end, material must be removed from the rear arm to provide clearance to the shock spring retainer.



R101101
3x6x3mm Plastic Shims

R105206
3x12mm Flat Screw (10)

R115001
3mm Nylon Nut-Black Alu (4)

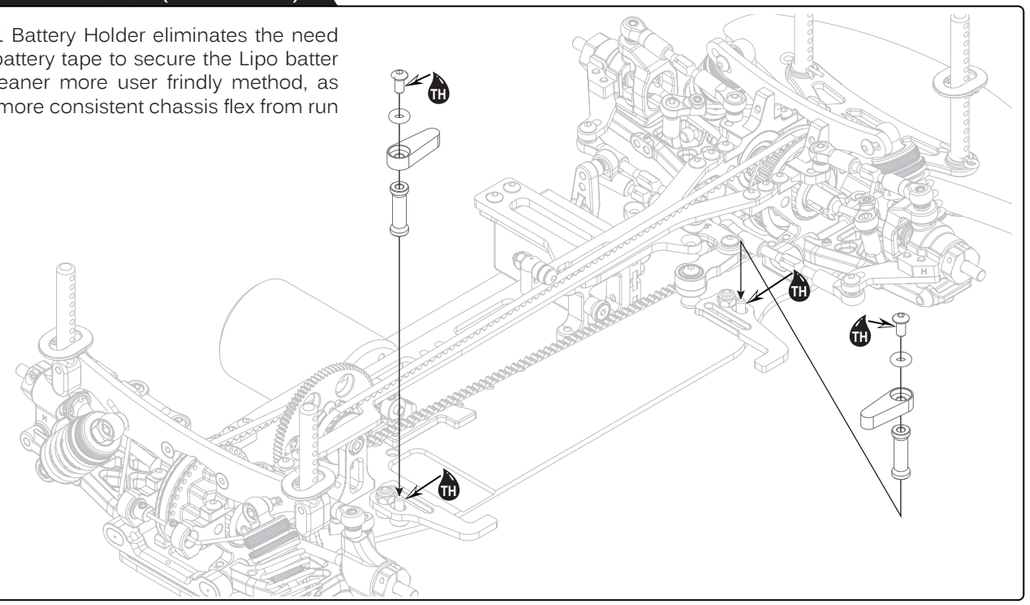
1:1 Scale

R101101	Low Arm F/R Set (Hard)	R115001	3mm Nylon Nut-Black Alu (4)
R105206	3x12mm Flat Screw (10)	R118038	R11 2019 Battery Guides-Carbon (2)

BAG 06

Option Parts R119016 (Not Included)

The R11 Battery Holder eliminates the need to use battery tape to secure the Lipo batter for a cleaner more user frindly method, as well as more consistent chassis flex from run to run.





R105106
3x10 Round Screw (10)

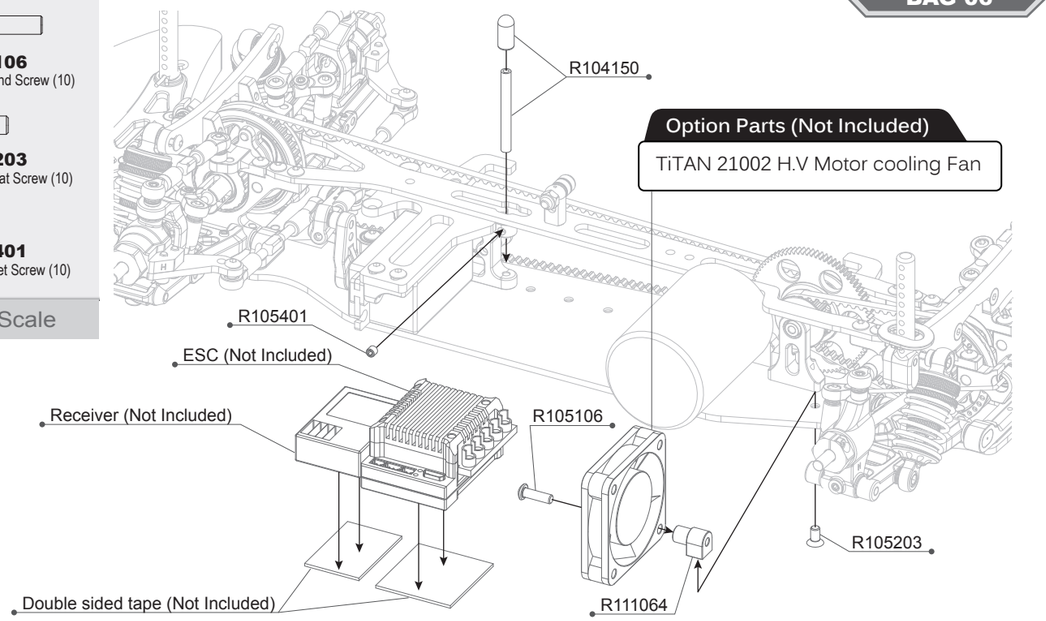


R105203
3x6mm Flat Screw (10)



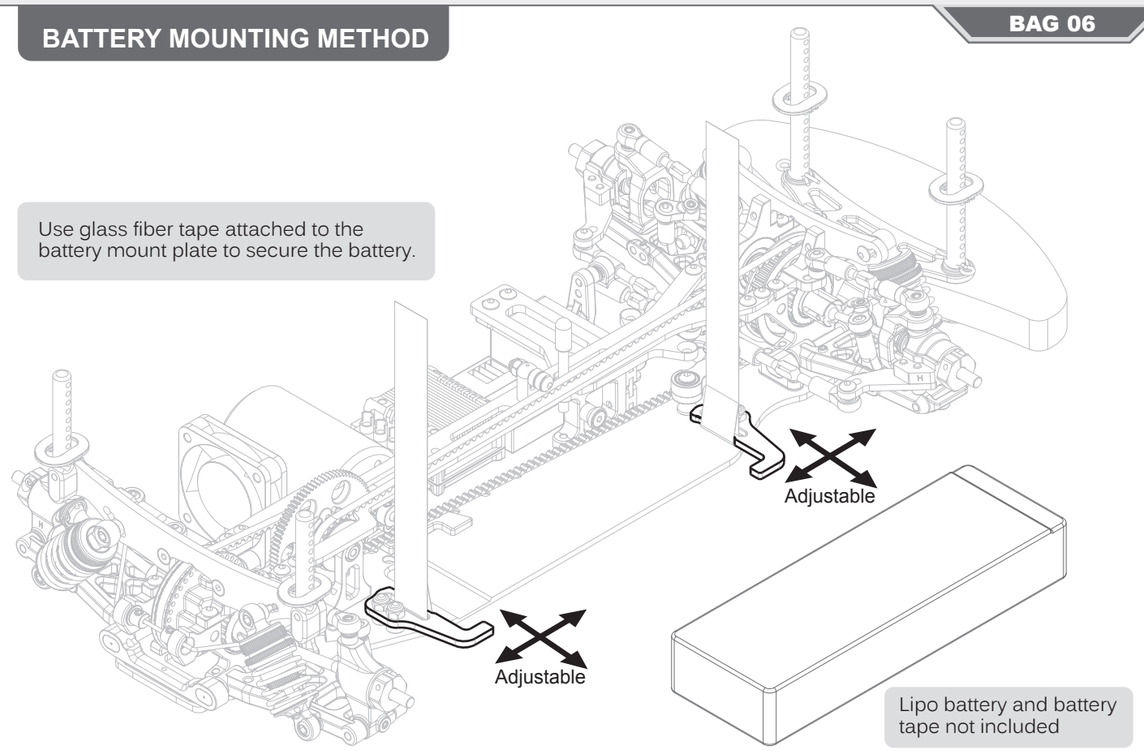
R105401
3x3mm Set Screw (10)

1:1 Scale



R104150 Antenna (1set)
R105106 3x10 Round Screw (10)
R105203 3x6mm Flat Screw (10)
R105401 3x3mm Set Screw (10)
R111064 R11 Motor Fan Mount

Use glass fiber tape attached to the battery mount plate to secure the battery.





R105151
4mm Nylon Nut (4)

1:1 Scale

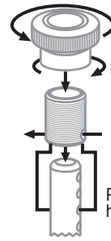
Option Parts (Not Included)

60603-V3 ADJUSTABLE BODY POST (4SET)

Use on all 1/10 Car with 6mm body tower,light and easy to adjust the height of bodyshell.



Insert O'ring into nut slot.



Push nut into thread hub and adjust.

R105151 4mm Nylon Nut (4)

Option Parts (Not Included)

15g

15g x2

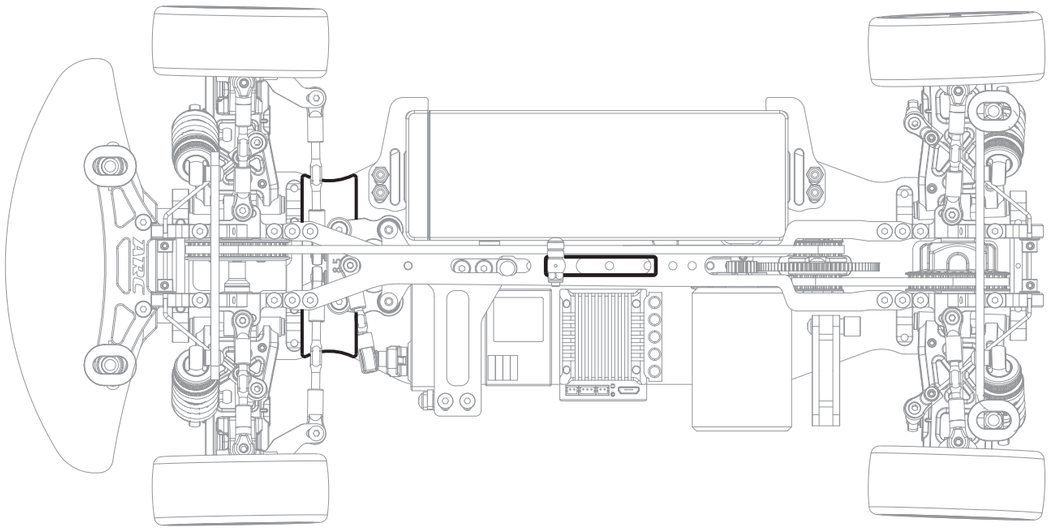
R119013 Chassis Balance Weight-Brass 15g (3)

Precision balance weights made from brass have been developed to fine tune chassis balance, and where required help to increase overall chassis weight.

Adding weight to the front of the chassis can help increase overall stability.

The weights come in a set of three 15 gram weights, 2 to go under the steering rack at the front of the chassis and one 15 gram weight beneath the belt along the centre line of the chassis.

(use double sided tape (not included) to fix the weights to the chassis)



1:1 SCALE



R102014
3x5.5x1mm Alu Shims (8)



R102015
3x5.5x2mm Alu Shims (8)



R102017
3x5.5x3mm Alu Shims (4)



R102020
3x6x0.5mm Alu Shims (8)



R103050
3x5x0.3mm Shims (10)



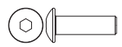
R105103
3x4 Round Screw (10)



R105104
3x6 Round Screw (10)



R105105
3x8 Round Screw (10)



R105106
3x10 Round Screw (10)



R105150
3mm Nylon Nut (10)



R105151
4mm Nylon Nut (4)



R115001
3mm Nylon Nut-Black Alu (4)



R105201
2.5x8mm Flat Screw (10)



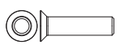
R105203
3x6mm Flat Screw (10)



R105204
3x8mm Flat Screw (10)



R105205
3x10mm Flat Screw (10)



R105206
3x12mm Flat Screw (10)



R105300
3x6mm Cap Screw (10)



R805300
2.5x8mm Cap Screw (10)



R105401
3x3mm Set Screw (10)



R105402
3x4mm Set Screw (10)



R105403
3x8mm Set Screw (10)



R105404
3x10mm Set Screw (10)



R105501
E-Clip 2mm (10)



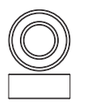
R105504
E-Clip 4mm (8)



R106002
5x8x2.5mm Ball Bearing /Metal Seal (4)



R106010
5x8x2.5mm Ball Bearing (4)



R106012
Low Friction Ball Bearing 5x10x4 (4)



R106021
Low Friction Ball Bearing 10x15x4 (4)



R806001
3x6x2.5mm Flange Ball Bearing (2)



R106101
Ø2x9.8mm Pin (10)

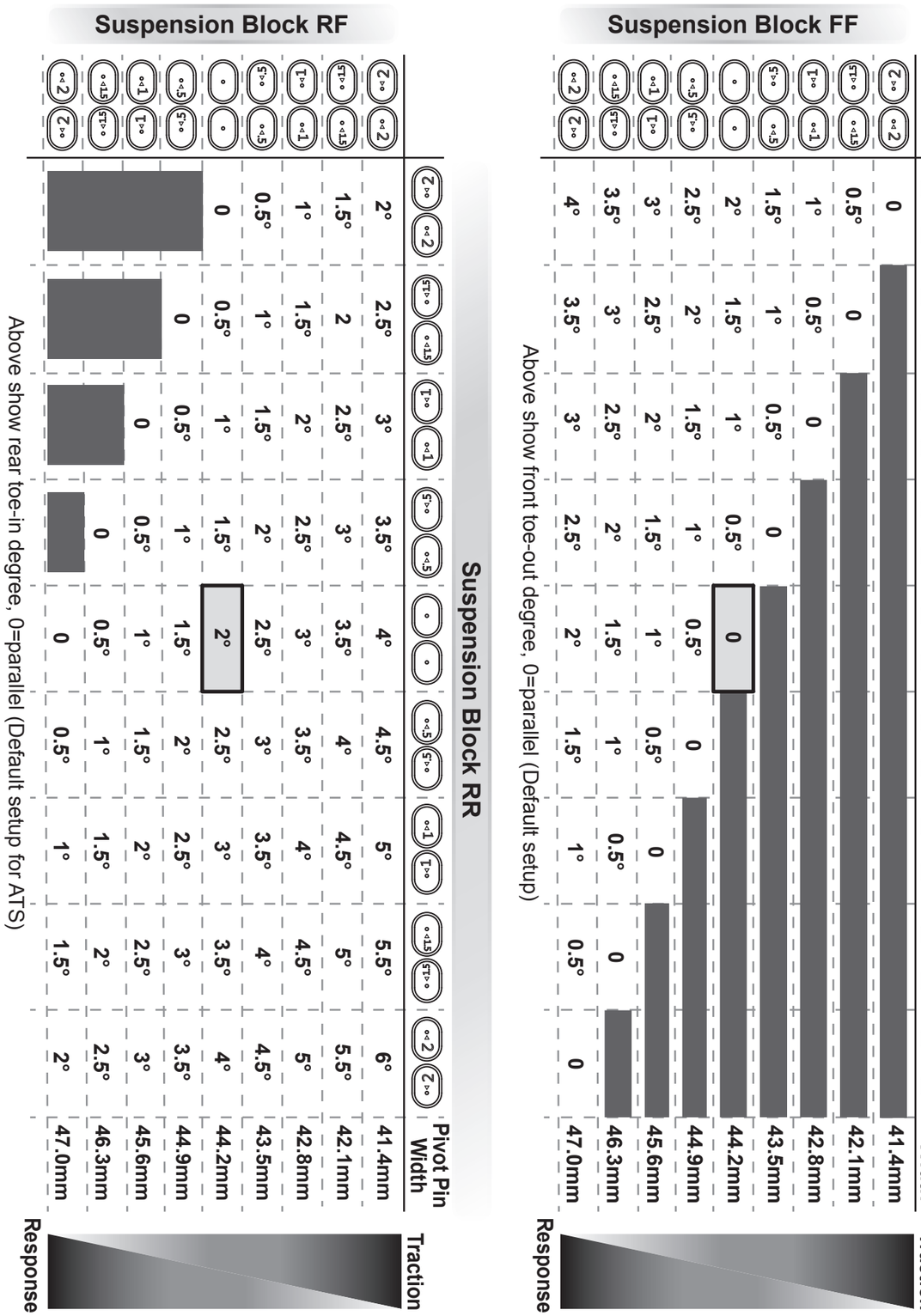


R106102
Ø2x10mm Pin (10)



R106104
Ø2x11.8mm Pin (10)

R11 2019 SUSPENSION INSERT CHART



ARC R11 GEAR RATIO CHART 64DP FDR 2.0 (19T/38T)

Spur / Pinion	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114
22														9.09	9.27	9.45	9.64	9.82	10.00	10.18	10.36
23													8.52	8.70	8.87	9.04	9.22	9.39	9.57	9.74	9.91
24													8.17	8.33	8.50	8.67	8.83	9.00	9.17	9.33	9.50
25												7.68	7.84	8.00	8.16	8.32	8.48	8.64	8.80	8.96	9.12
26												7.38	7.54	7.69	7.85	8.00	8.15	8.31	8.46	8.62	8.77
27											6.96	7.11	7.26	7.41	7.56	7.70	7.85	8.00	8.15	8.30	8.44
28											6.71	6.86	7.00	7.14	7.29	7.43	7.57	7.71	7.86	8.00	8.14
29										6.34	6.48	6.62	6.76	6.90	7.03	7.17	7.31	7.45	7.59	7.72	7.86
30										6.13	6.27	6.40	6.53	6.67	6.80	6.93	7.07	7.20	7.33	7.47	7.60
31									5.81	5.94	6.06	6.19	6.32	6.45	6.58	6.71	6.84	6.97	7.10	7.23	7.35
32									5.63	5.75	5.88	6.00	6.13	6.25	6.38	6.50	6.63	6.75	6.88	7.00	7.13
33								5.33	5.45	5.58	5.70	5.82	5.94	6.06	6.18	6.30	6.42	6.55	6.67	6.79	6.91
34								5.18	5.29	5.41	5.53	5.65	5.76	5.88	6.00	6.12	6.24	6.35	6.47	6.59	6.71
35							4.91	5.03	5.14	5.26	5.37	5.49	5.60	5.71	5.83	5.94	6.06	6.17	6.29	6.40	6.51
36							4.78	4.89	5.00	5.11	5.22	5.33	5.44	5.56	5.67	5.78	5.89	6.00	6.11	6.22	6.33
37						4.54	4.65	4.76	4.86	4.97	5.08	5.19	5.30	5.41	5.51	5.62	5.73	5.84	5.95	6.05	6.16
38						4.42	4.53	4.63	4.74	4.84	4.95	5.05	5.16	5.26	5.37	5.47	5.58	5.68	5.79	5.89	6.00
39					4.21	4.31	4.41	4.51	4.62	4.72	4.82	4.92	5.03	5.13	5.23	5.33	5.44	5.54	5.64	5.74	5.85
40					4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	5.60	
41				3.90	4.00	4.10	4.20	4.29	4.39	4.49	4.59	4.68	4.78	4.88	4.98	5.07	5.17	5.27	5.37		
42				3.81	3.90	4.00	4.10	4.19	4.29	4.38	4.48	4.57	4.67	4.76	4.86	4.95	5.05	5.14			
43			3.63	3.72	3.81	3.91	4.00	4.09	4.19	4.28	4.37	4.47	4.56	4.65	4.74	4.84	4.93				
44			3.55	3.64	3.73	3.82	3.91	4.00	4.09	4.18	4.27	4.36	4.45	4.55	4.64	4.73					
45		3.38	3.47	3.56	3.64	3.73	3.82	3.91	4.00	4.09	4.18	4.27	4.36	4.44	4.53						
46		3.30	3.39	3.48	3.57	3.65	3.74	3.83	3.91	4.00	4.09	4.17	4.26	4.35							
47	3.15	3.23	3.32	3.40	3.49	3.57	3.66	3.74	3.83	3.91	4.00	4.09	4.17								
48	3.08	3.17	3.25	3.33	3.42	3.50	3.58	3.67	3.75	3.83	3.92	4.00									
49	3.02	3.10	3.18	3.27	3.35	3.43	3.51	3.59	3.67	3.76	3.84										
50	2.96	3.04	3.12	3.20	3.28	3.36	3.44	3.52	3.60	3.68											
51	2.90	2.98	3.06	3.14	3.22	3.29	3.37	3.45	3.53												
52	2.85	2.92	3.00	3.08	3.15	3.23	3.31	3.38													
53	2.79	2.87	2.94	3.02	3.09	3.17	3.25														
54	2.74	2.81	2.89	2.96	3.04	3.11															
55	2.69	2.76	2.84	2.91	2.98																
56	2.64	2.71	2.79	2.86																	

ARC R11 GEAR RATIO CHART 64DP FDR 1.9 (20T/38T)

Spur / Pinion	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114
22														8.64	8.81	8.98	9.15	9.33	9.50	9.67	9.85
23													8.10	8.26	8.43	8.59	8.76	8.92	9.09	9.25	9.42
24													7.76	7.92	8.08	8.23	8.39	8.55	8.71	8.87	9.03
25												7.30	7.45	7.60	7.75	7.90	8.06	8.21	8.36	8.51	8.66
26												7.02	7.16	7.31	7.45	7.60	7.75	7.89	8.04	8.18	8.33
27											6.61	6.76	6.90	7.04	7.18	7.32	7.46	7.60	7.74	7.88	8.02
28											6.38	6.51	6.65	6.79	6.92	7.06	7.19	7.33	7.46	7.60	7.74
29										6.03	6.16	6.29	6.42	6.55	6.68	6.81	6.94	7.08	7.21	7.34	7.47
30										5.83	5.95	6.08	6.21	6.33	6.46	6.59	6.71	6.84	6.97	7.09	7.22
31									5.52	5.64	5.76	5.88	6.01	6.13	6.25	6.37	6.50	6.62	6.74	6.86	6.99
32									5.34	5.46	5.58	5.70	5.82	5.94	6.06	6.18	6.29	6.41	6.53	6.65	6.77
33								5.07	5.18	5.30	5.41	5.53	5.64	5.76	5.87	5.99	6.10	6.22	6.33	6.45	6.56
34								4.92	5.03	5.14	5.25	5.36	5.48	5.59	5.70	5.81	5.92	6.04	6.15	6.26	6.37
35							4.67	4.78	4.89	4.99	5.10	5.21	5.32	5.43	5.54	5.65	5.75	5.86	5.97	6.08	6.19
36							4.54	4.64	4.75	4.86	4.96	5.07	5.17	5.28	5.38	5.49	5.59	5.70	5.81	5.91	6.02
37						4.31	4.42	4.52	4.62	4.72	4.83	4.93	5.03	5.14	5.24	5.34	5.44	5.55	5.65	5.75	5.85
38						4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70
39					3.99	4.09	4.19	4.29	4.38	4.48	4.58	4.68	4.77	4.87	4.97	5.07	5.16	5.26	5.36	5.46	5.55
40					3.90	3.99	4.09	4.18	4.28	4.37	4.47	4.56	4.66	4.75	4.85	4.94	5.04	5.13	5.23	5.32	
41				3.71	3.80	3.89	3.99	4.08	4.17	4.26	4.36	4.45	4.54	4.63	4.73	4.82	4.91	5.00	5.10		
42				3.62	3.71	3.80	3.89	3.98	4.07	4.16	4.25	4.34	4.43	4.52	4.61	4.70	4.80	4.89			
43			3.45	3.53	3.62	3.71	3.80	3.89	3.98	4.07	4.15	4.24	4.33	4.42	4.51	4.60	4.68				
44			3.37	3.45	3.54	3.63	3.71	3.80	3.89	3.97	4.06	4.15	4.23	4.32	4.40	4.49					
45		3.21	3.29	3.38	3.46	3.55	3.63	3.72	3.80	3.88	3.97	4.05	4.14	4.22	4.31						
46		3.14	3.22	3.30	3.39	3.47	3.55	3.63	3.72	3.80	3.88	3.97	4.05	4.13							
47	2.99	3.07	3.15	3.23	3.31	3.40	3.48	3.56	3.64	3.72	3.80	3.88	3.96								
48	2.93	3.01	3.09	3.17	3.25	3.33	3.40	3.48	3.56	3.64	3.72	3.80									
49	2.87	2.95	3.02	3.10	3.18	3.26	3.33	3.41	3.49	3.57	3.64										
50	2.81	2.89	2.96	3.04	3.12	3.19	3.27	3.34	3.42	3.50											
51	2.76	2.83	2.91	2.98	3.05	3.13	3.20	3.28	3.35												
52	2.70	2.78	2.85	2.92	3.00	3.07	3.14	3.22													
53	2.65	2.72	2.80	2.87	2.94	3.01	3.08														
54	2.60	2.67	2.74	2.81	2.89	2.96															
55	2.56	2.63	2.69	2.76	2.83																
56	2.51	2.58	2.65	2.71																	