



Instruction Manual



71-73 Tenter Road
Moulton Park
Northampton
NN3 6AX
U.K

Additional Items Required

Transmitter and Receiver (including batteries for tx)

CR151
CODE 2.4G 2 Stick 3Ch Tx+Rx
CR152
CODE 2.4G 2 Stick 3Ch Receiver ONLY



Servo



Electronic Speed Control



Li-Po Battery or 4 Cell Nimh



Motor Brushed or Brushless



Pinion Gear

Battery Charger

CR161 UAC50 Charger 12v/110-240v 6A

CORE-RC.COM



Tools



5.5 A/F Combination Wrench



Long nose Pliers



ED190009 Turnbuckle Wrench 4mm

U2818

Schumacher Body Reamer



U2795 M3 Nut Driver



U2789 Hex Driver - 1.5mm

U2790 Hex Driver - 2.0mm

U2791 Hex Driver - 2.5mm



CR044 Curved Body Scissors



Soldering Iron

U3107 - Solder



SupaStox
simplicity by design

Schumacher Racing stocks and distributes the following manufacturers products and full product listings are available on our website at www.racing-cars.com

PLEASE NOTE THAT SOME OF THE PRODUCT RANGES BELOW ARE ONLY AVAILABLE IN THE UNITED KINGDOM

contact
RC RACING TYRES

AM
ARROWMAX

CS-ELECTRONIC

CORE-RC
COM

NISRAM

Speed
Vision
RC Technology Revolution

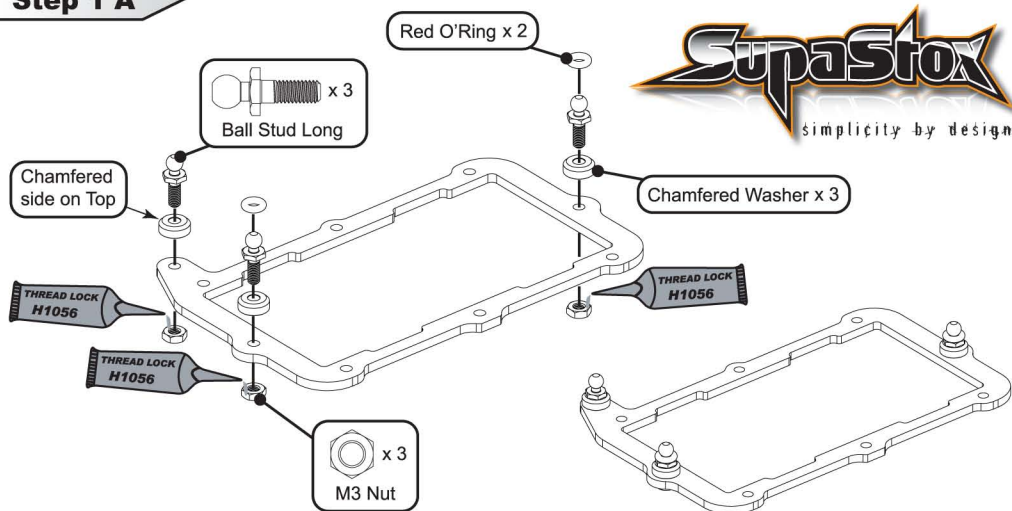
GM

EDS
Specialized R/C Tools

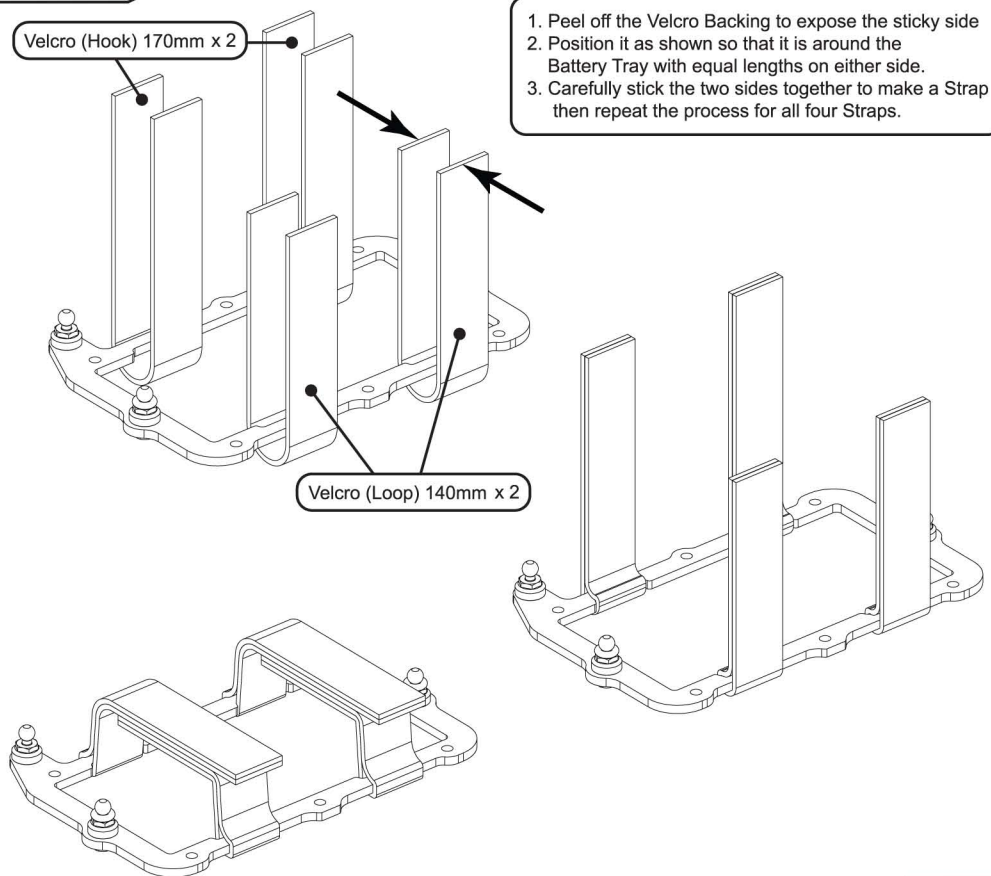
IMPORTANT SAFETY NOTES

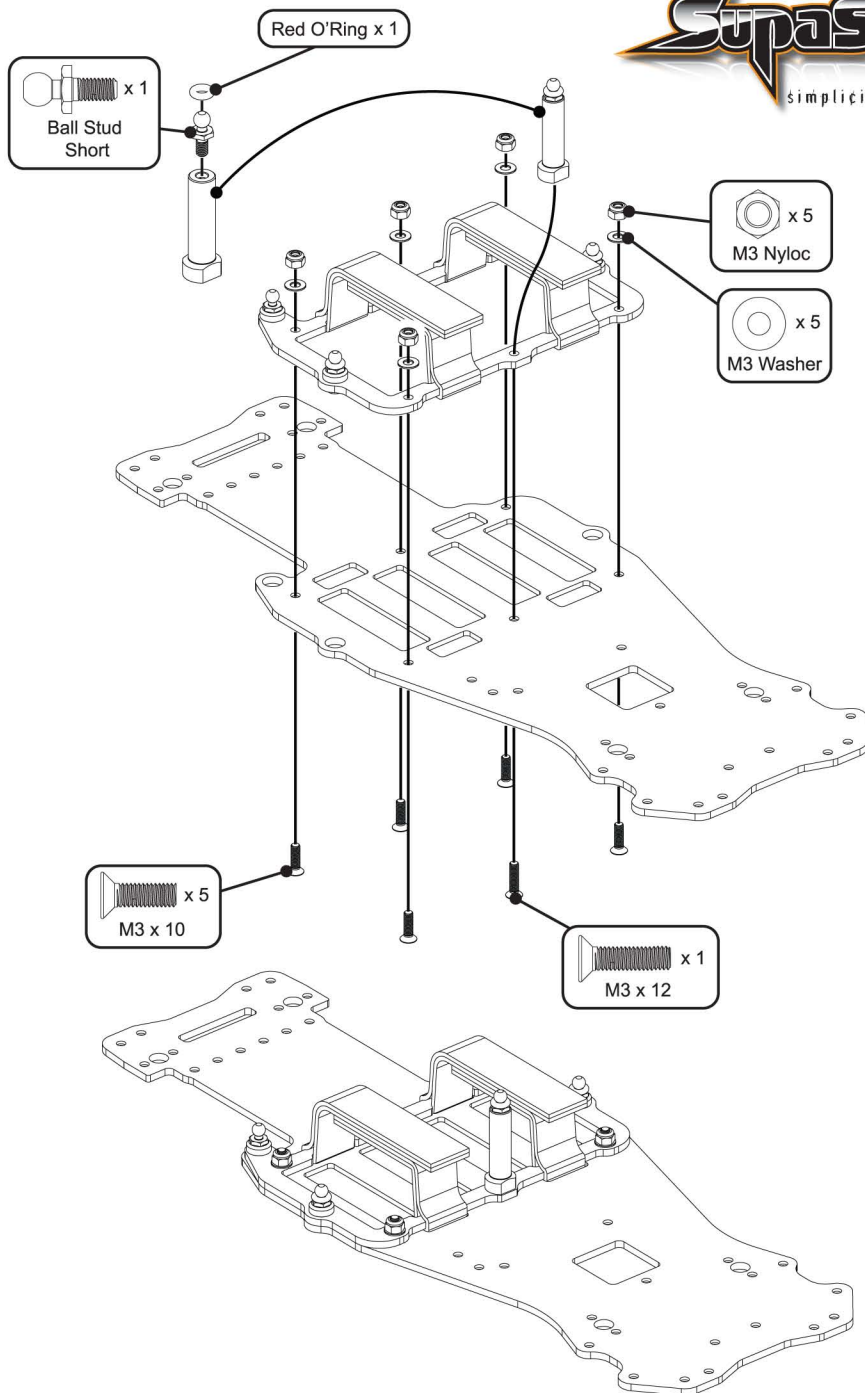
- This product is not suitable for children under the age of 14, without the direct supervision of an adult.
- Select an area for assembly that is away from the reach of small children. The parts in this kit are small and can be swallowed by children causing choking and possible internal injuries.
- Exercise care when using hand tools and sharp instruments during assembly.
- Carefully read all manufacturers warnings and cautions for any additional parts used in the construction.
- In line with our policy of continuous development the exact details of the kit may vary.

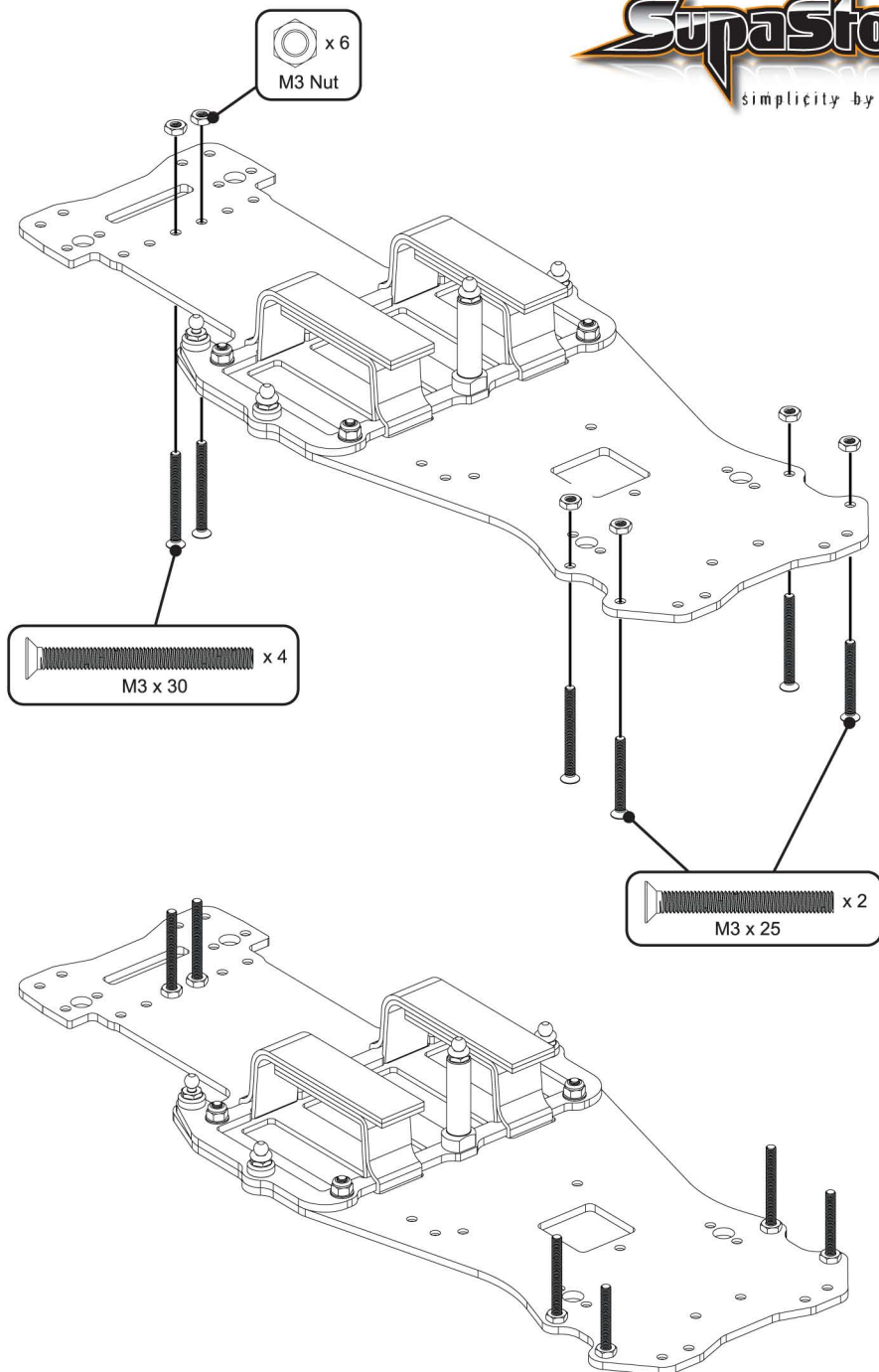
Step 1 A



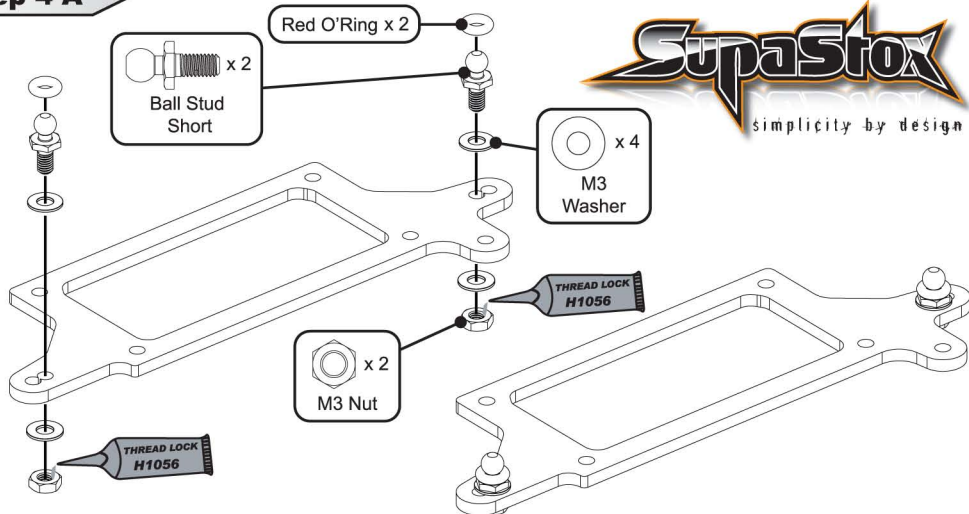
Step 1 B



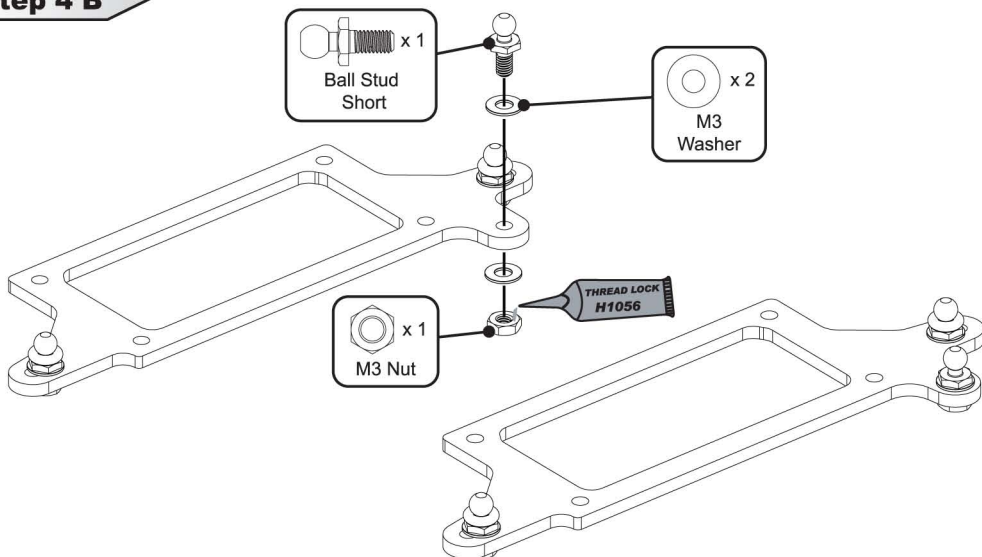




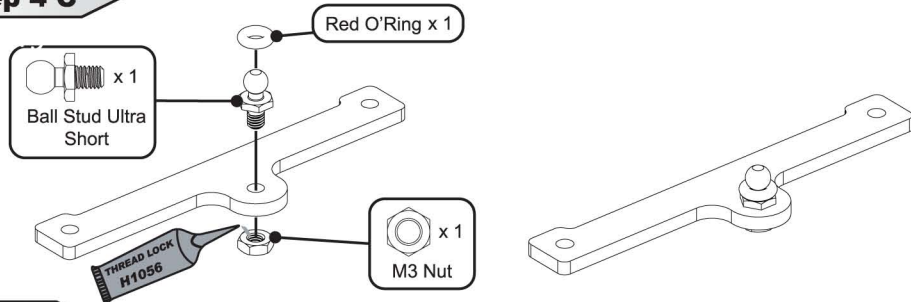
Step 4 A

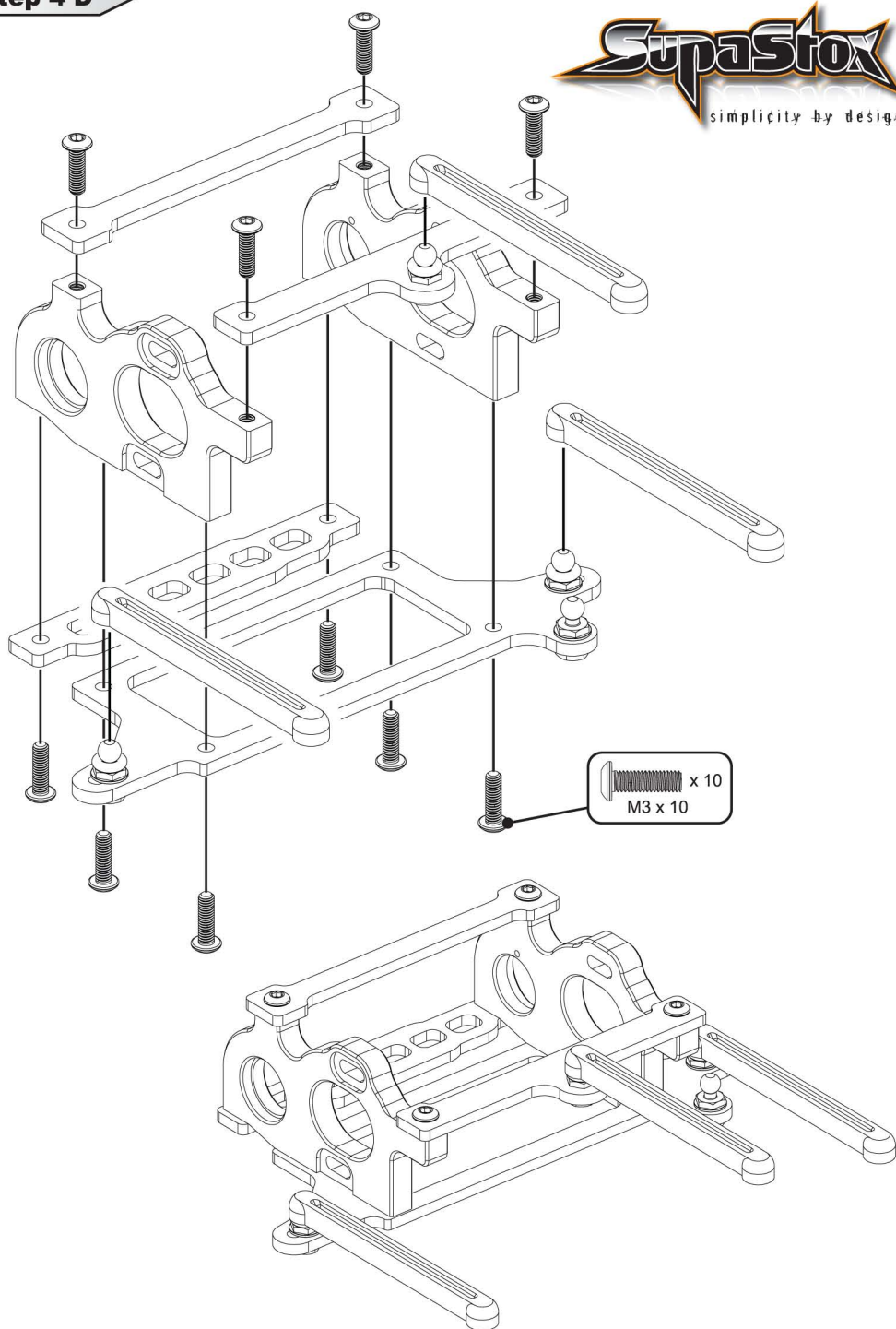


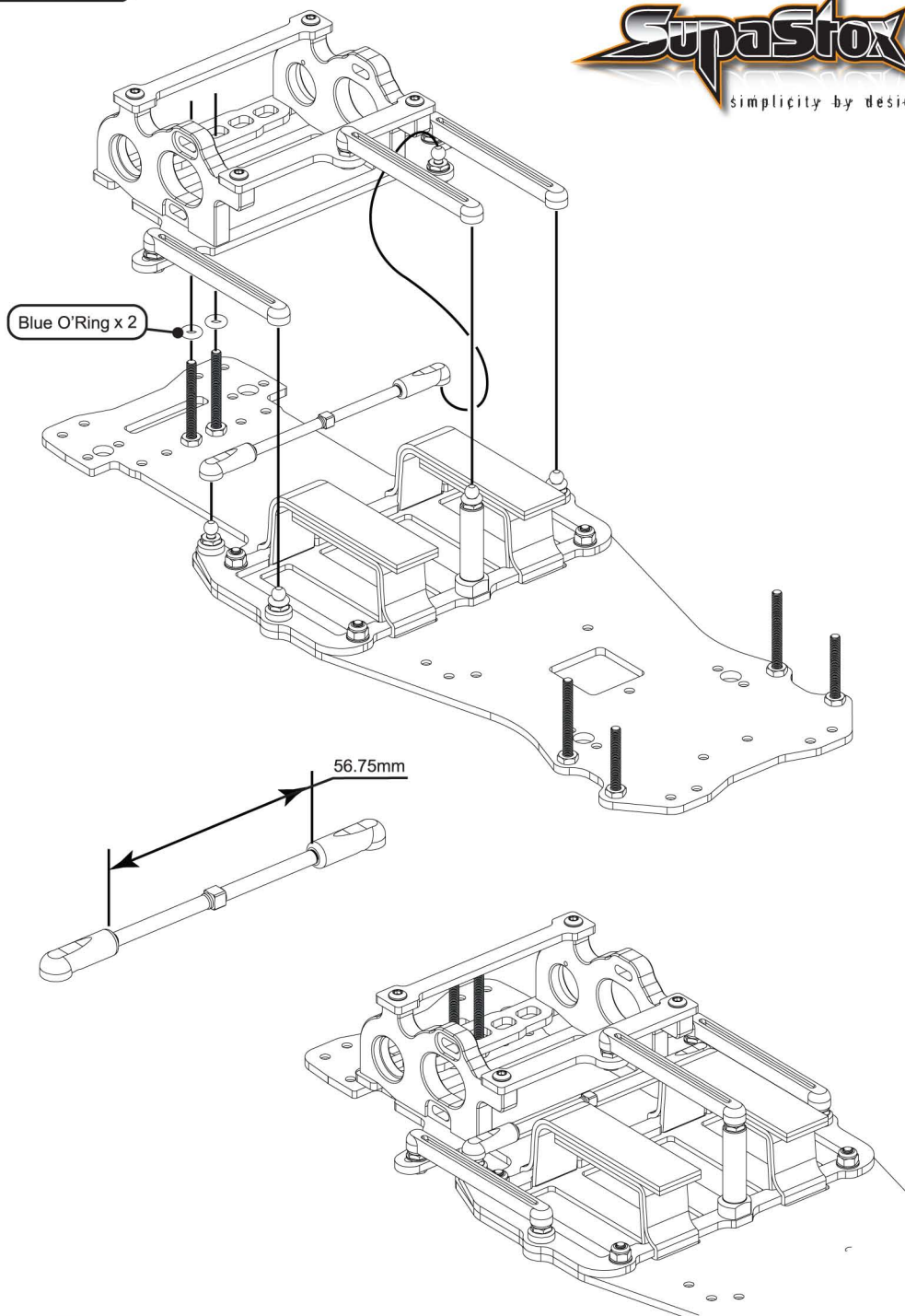
Step 4 B

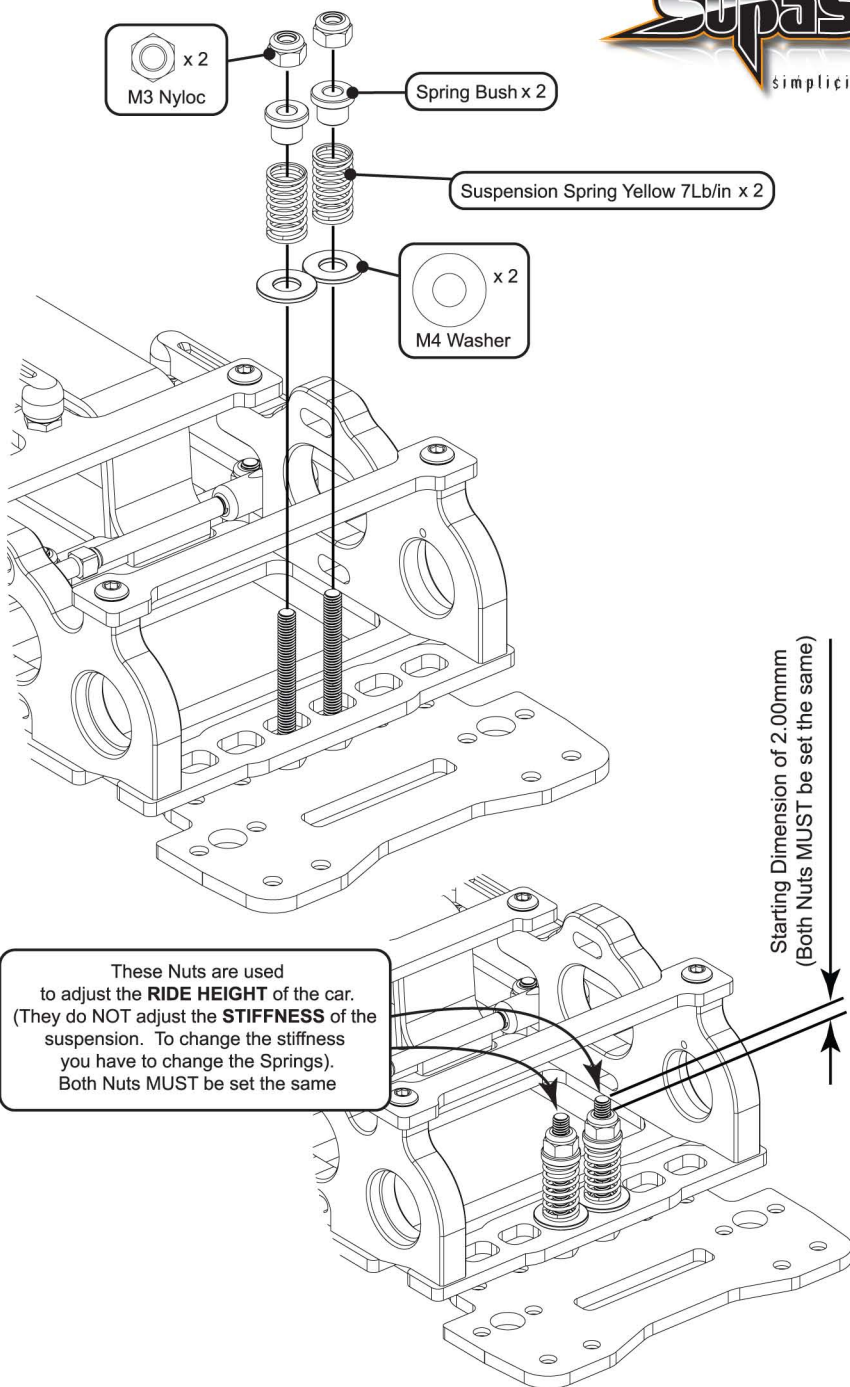


Step 4 C

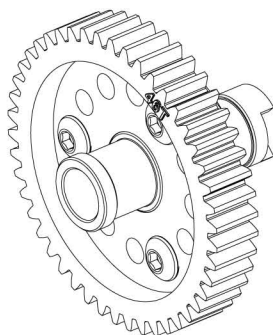
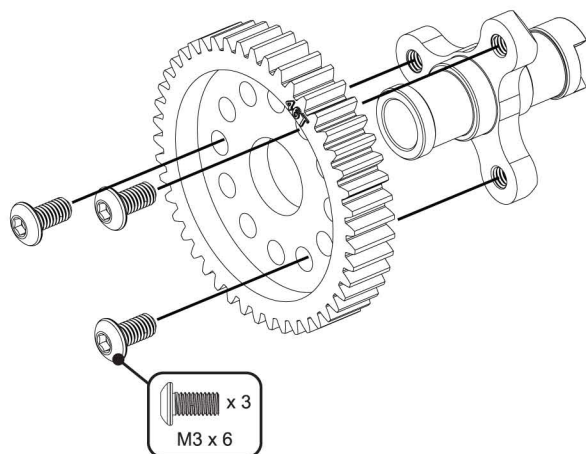




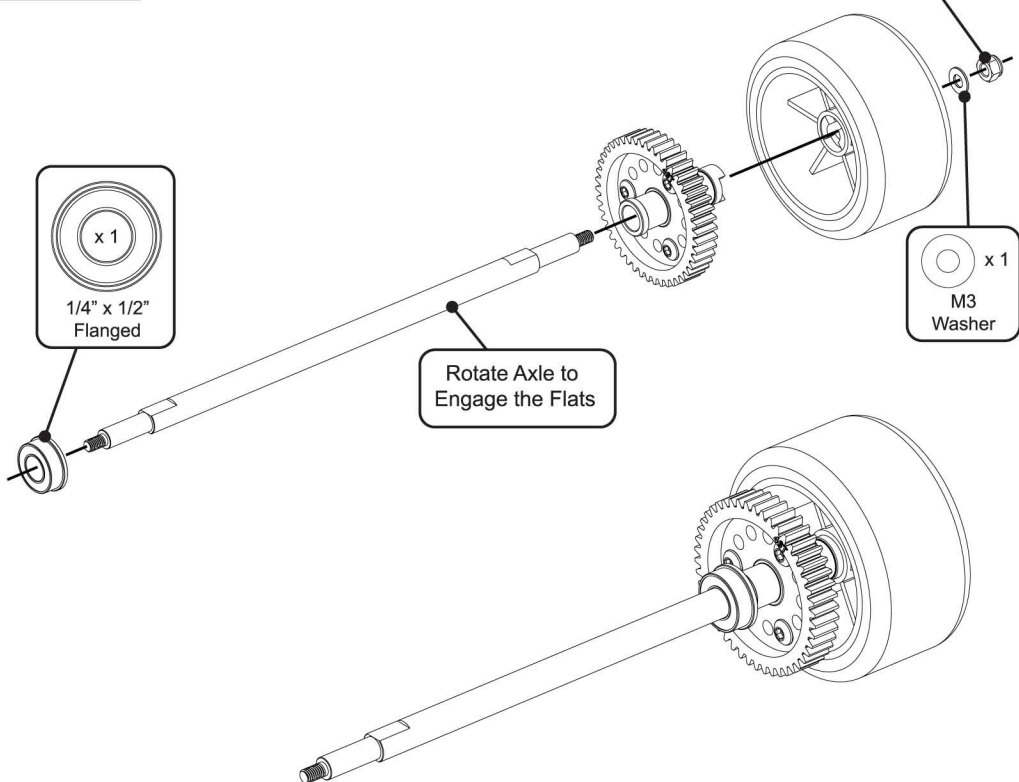




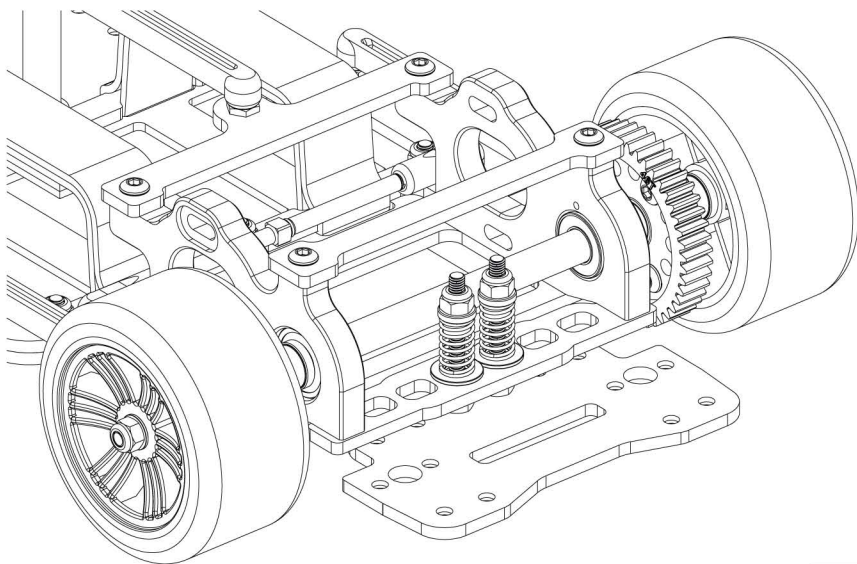
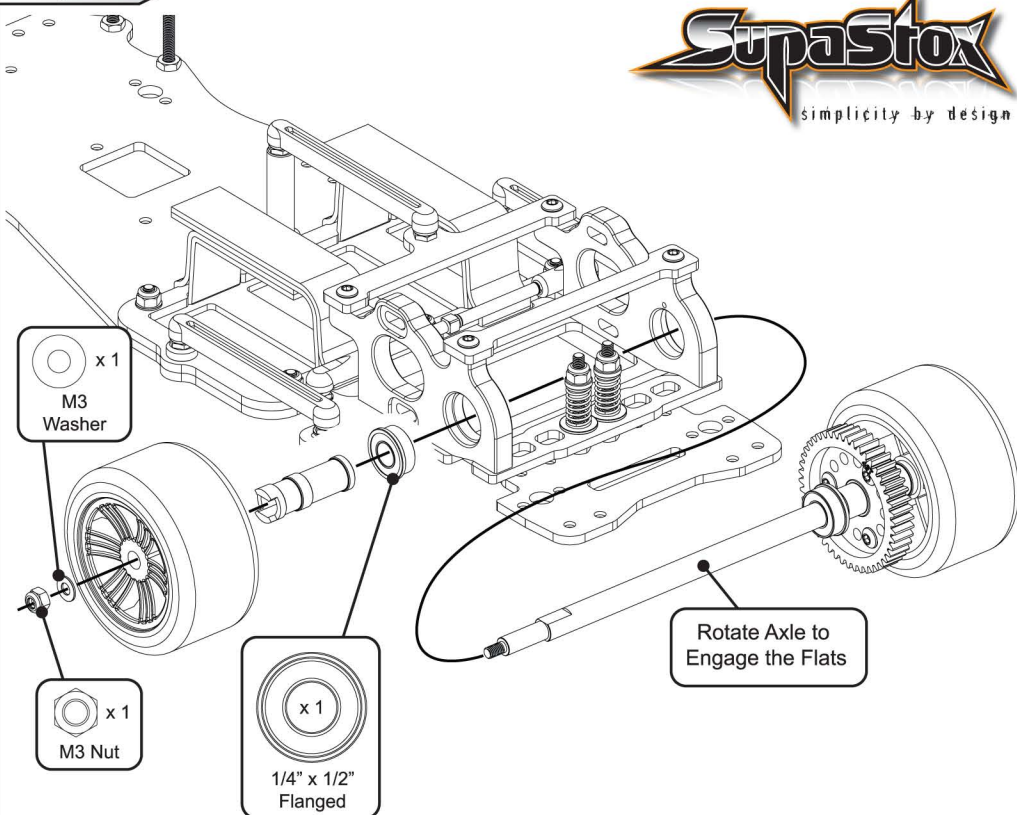
Step 6 A



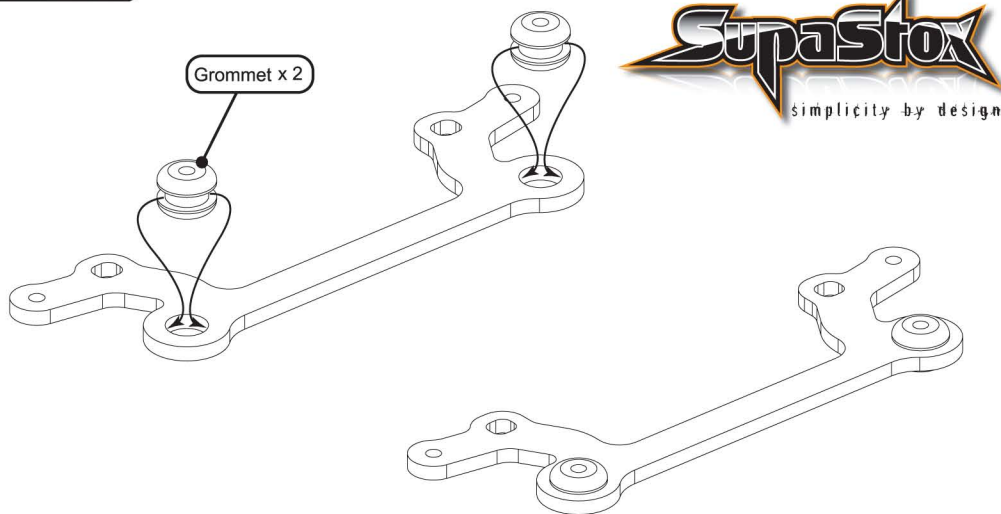
Step 6 B



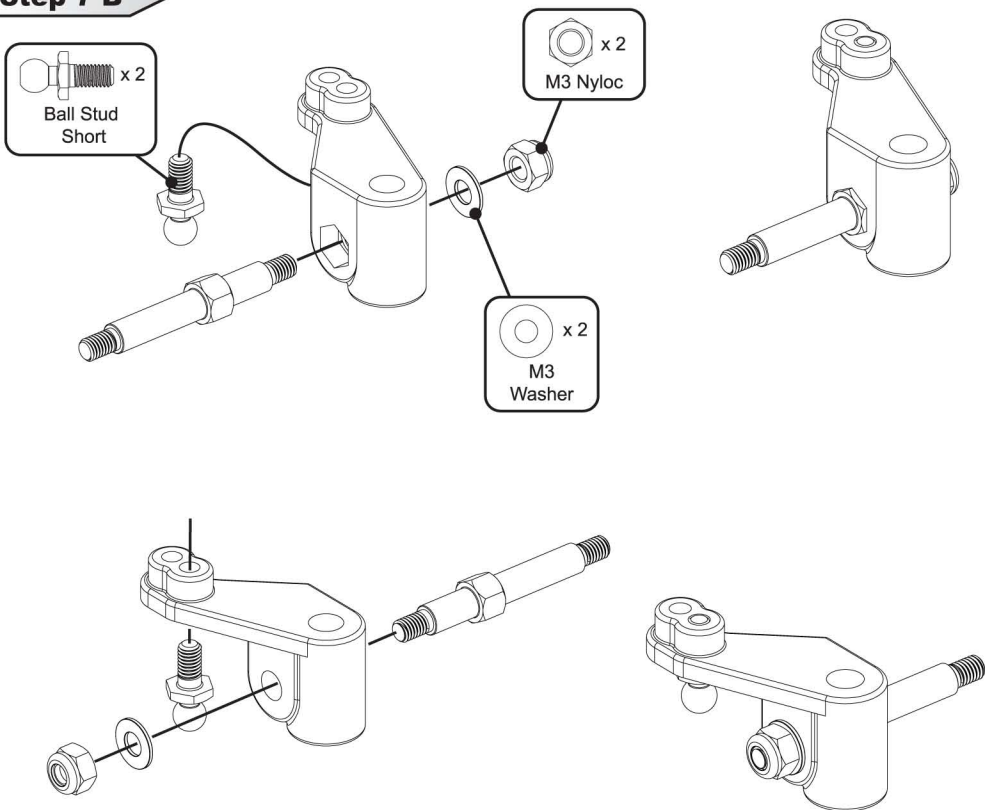
Step 6 C

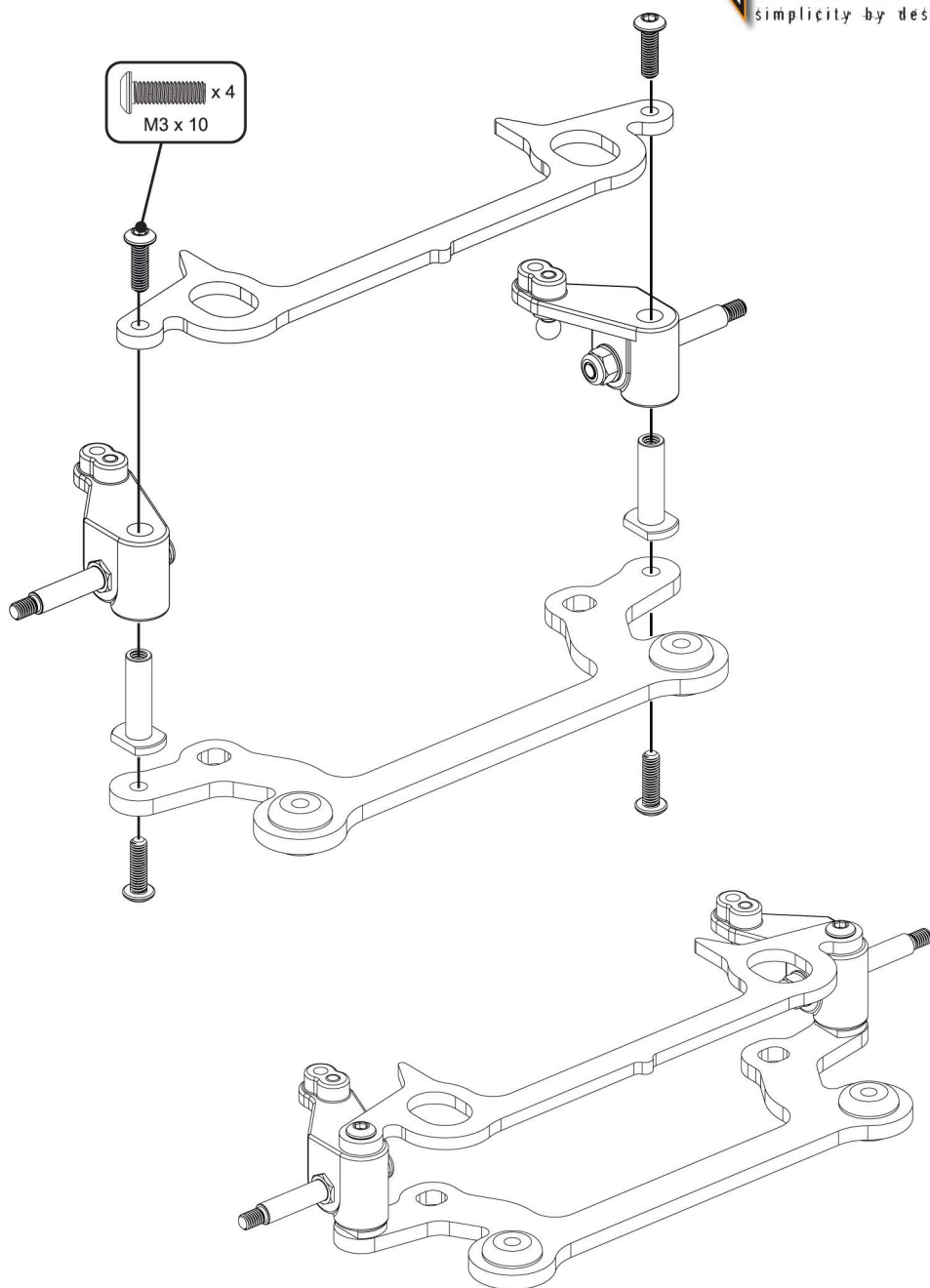


Step 7 A



Step 7 B





Step 8 A

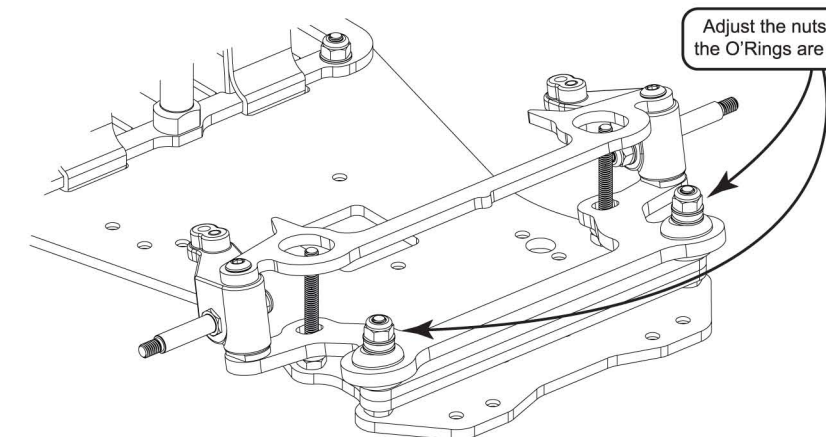
SupaStox
simplicity by design

M3 Washer
x 4

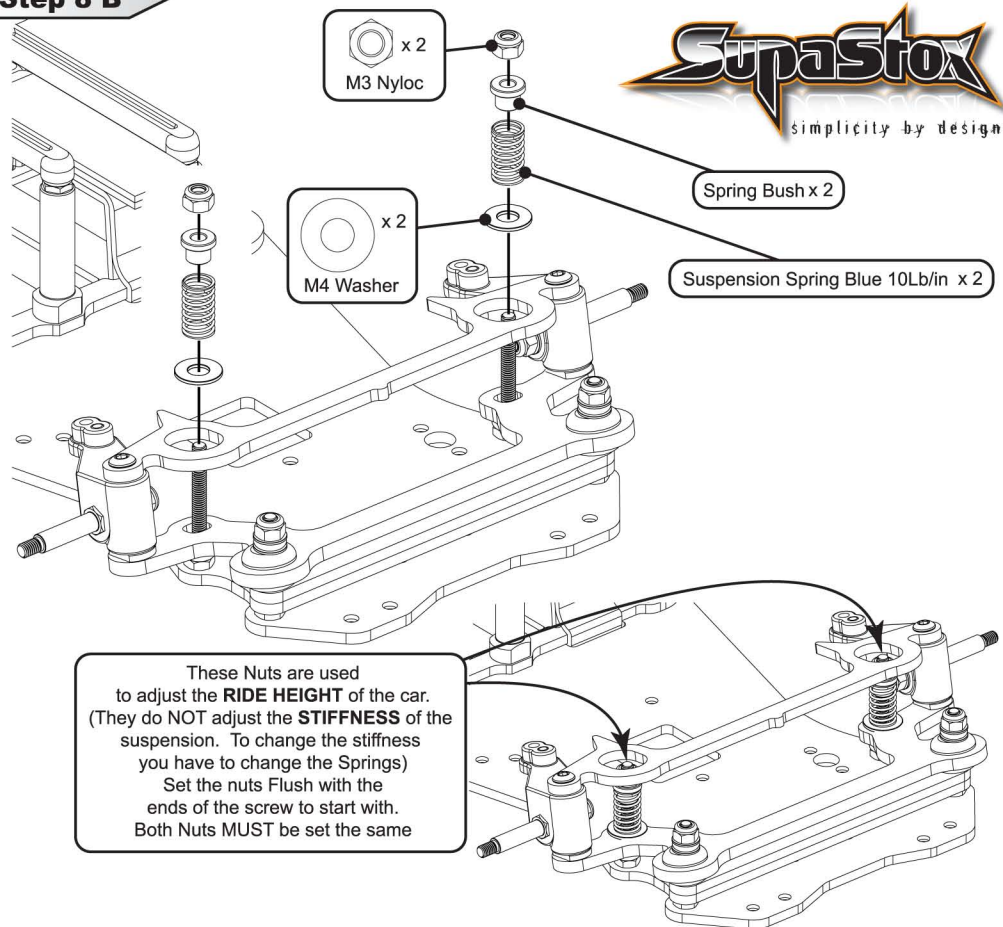
M3 Nyloc
x 2

Blue O'Ring x 4

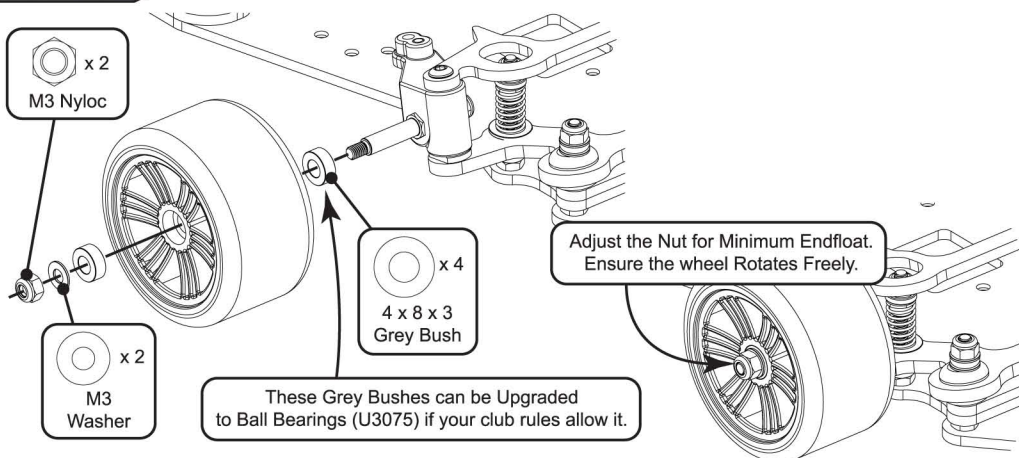
Adjust the nuts equally until
the O'Rings are just squeezed



Step 8 B

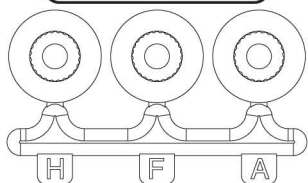


Step 8 C



Step 9 A

Select correct horn



x 2
M3 Nyloc

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x 2
Black
2.0 mm

x 2
Ball Stud
Long

Servo spacer x 4 (2 Shown)

x 2
M3
Washer

x 2
M3 x 12

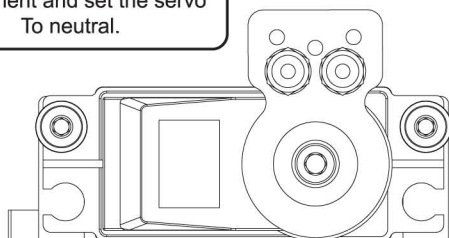
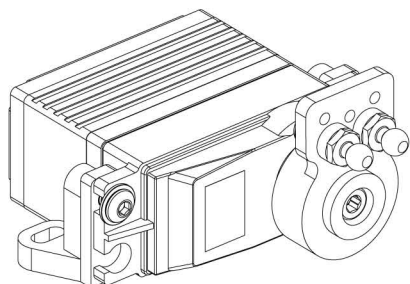
OR

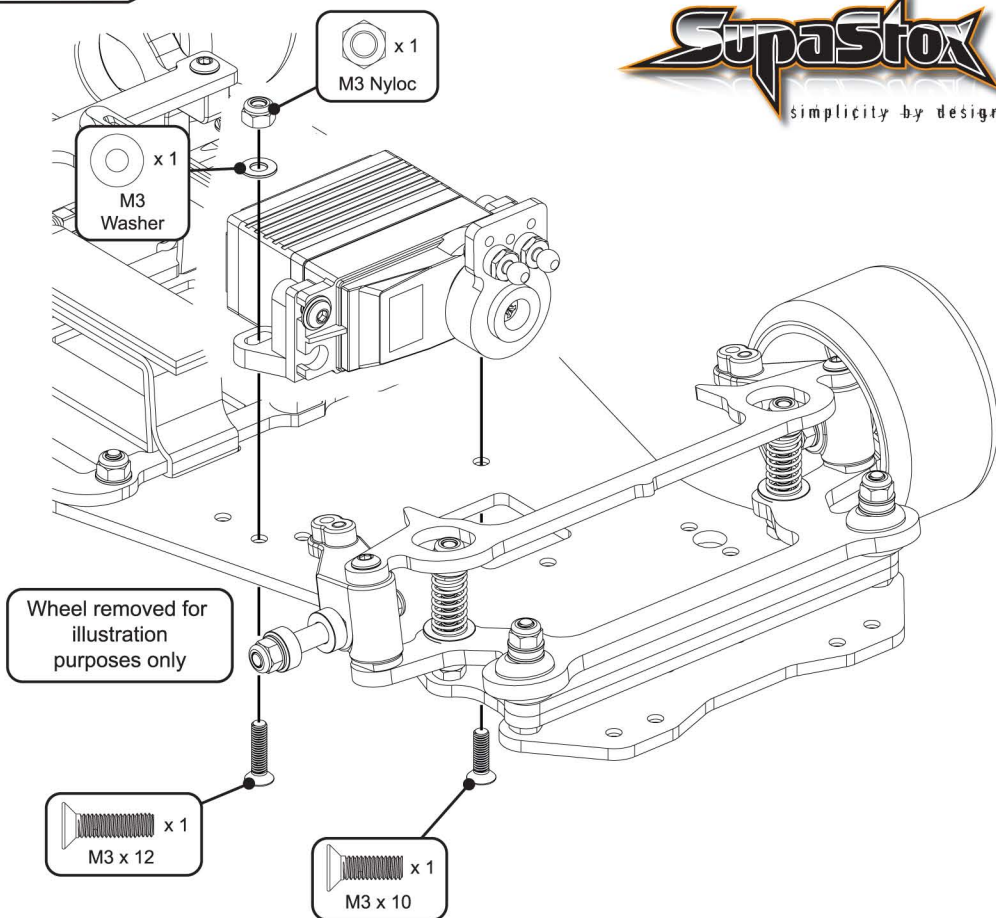
x 2
M3 x 10

x 1
M3 x 6

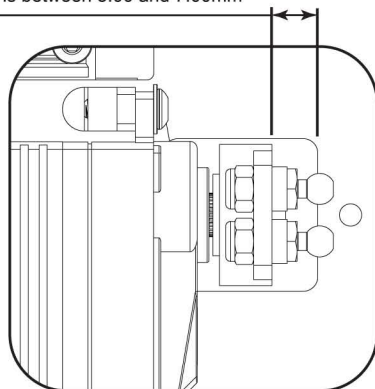
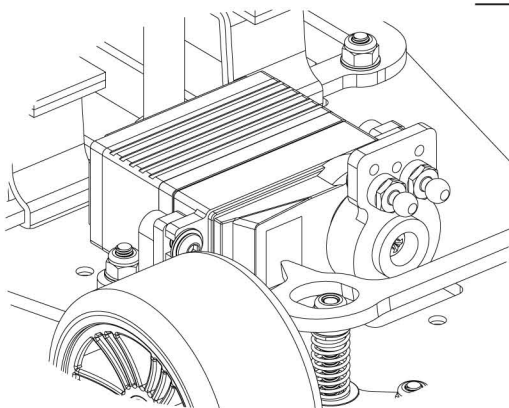
Servo spacers may be
Fitted to correct for
Different servo dimensions

Before fitting the servo
Saver connect up your radio
Equipment and set the servo
To neutral.

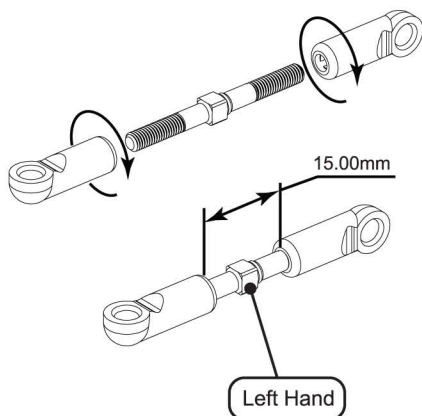




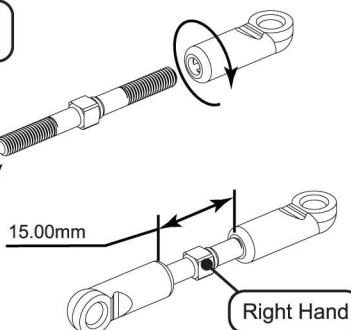
Adjust the Number of Servo Spacers so that the distance between the front of the servo saver and the cutout in the chassis is between 5.00 and 7.00mm



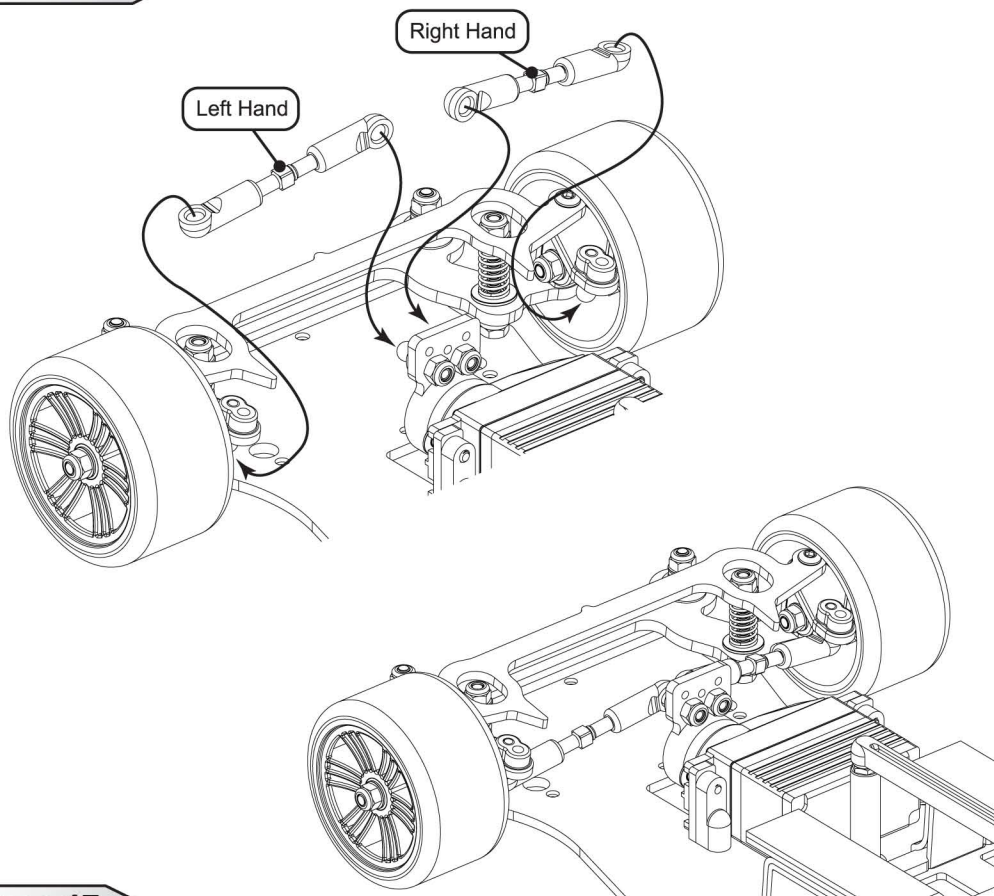
Step 10 A



Orient all the Ball
Sockets as Shown



Step 10 B



Step 10 C

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Ali Quick Clip x 2

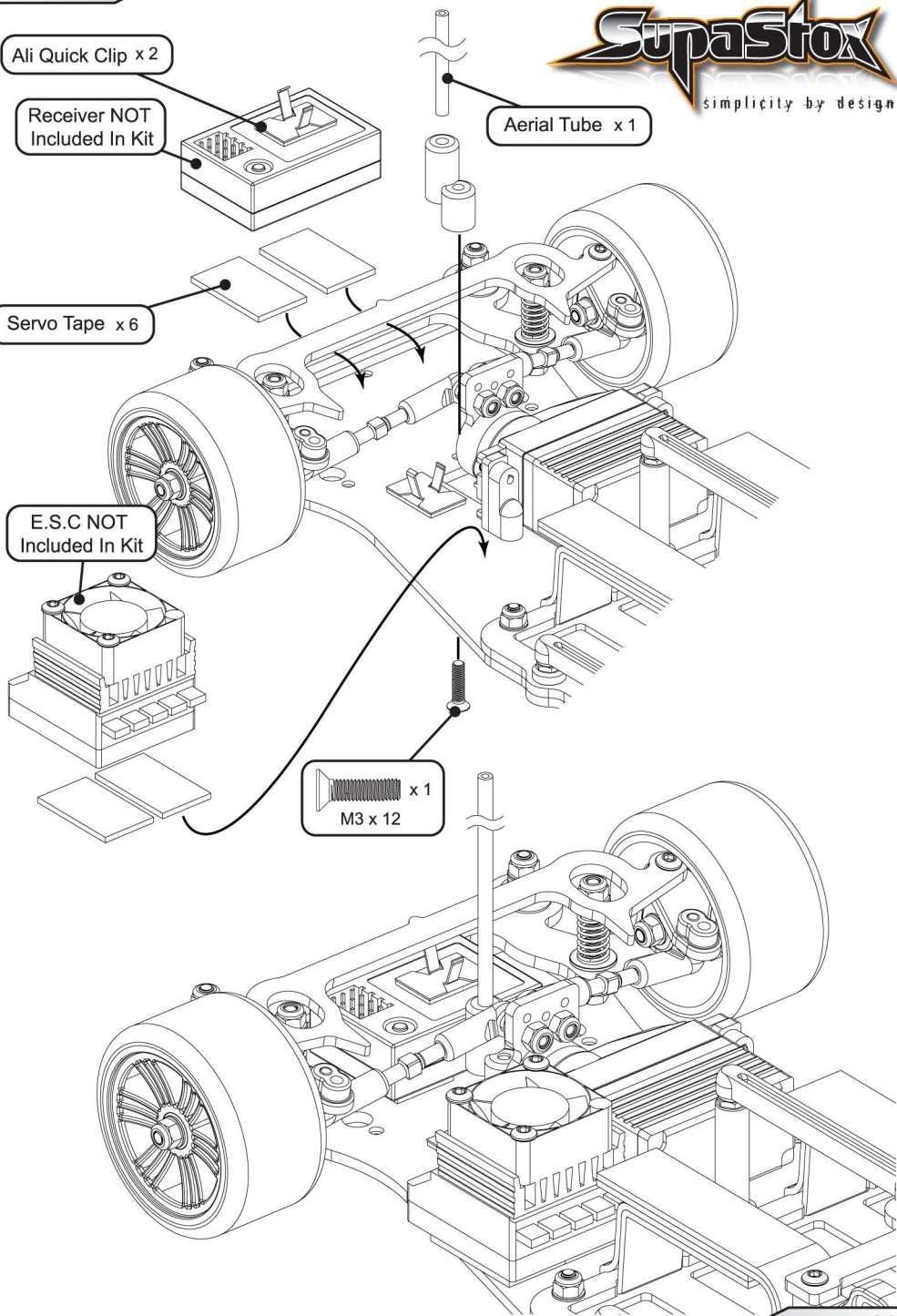
Receiver NOT
Included In Kit

Aerial Tube x 1

Servo Tape x 6

E.S.C NOT
Included In Kit

x 1
M3 x 12



Kits

K131 - SupaStox Kit, 4 cell, 1s & Shorty

K132 - SupaStox Kit, 6 cell, 2s & Saddle



Decals and Manual

U3478 Decal sheet - Schumacher (pk3)

U3971 Manual - SupaStox

U4051 Decal sheet - SupaStox (pk2)

Bearings

U3075 Ball Bearing 4x8x3mm Red Seal (pr)

U3939 Ball Bearing 1/4" X 1/2" Flanged Red Seal (pr)

U3941 Wheel Bush 4X8X3 - SupaStox

Body Mounting

U3943 Body Posts and Blocks - SupaStox

U3951 Rear Body Mount Block - SupaStox

Chassis parts

U1042 Aerial Mount - Universal

U119 Aerial Tube - Pack 4

U2244 Servo Mounts Chassis parts

U3942 Foam Bumper - SupaStox

U3978 Velcro Battery Strap Set - SupaStox

U3987 Moulded Battery Straps (6 Cell) - SupaStox

U3988 Bumper Clamp and Spacers - SupaStox

S1 Parts

U3957 Chassis 4 Cell/1s/shorty - SupaStox

U3958 Battery Nest (4 Cell) - SupaStox

U3959 Rear Body Mount - SupaStox

U3960 Front Beam - SupaStox

U3961 Pod Hanger and Straps - SupaStox

U3962 Servo Spacer - SupaStox

U3963 Rake Spacers 2.5mm - SupaStox

U3964 Pod Base - SupaStox

U3980 Camber Strap 1 Deg - SupaStox

U3981 Chassis 6 Cell/ 2s saddle - SupaStox

U3982 Battery Nest (6 Cell) - SupaStox

U4056 Battery Nest (Saddle) - SupaStox

Transmission

U3945 46T 32DP Spur Gear - SupaStox

U3946 Rear Axle - SupaStox

U3947 LH Drive Dog - SupaStox

U3948 RH Drive Dog - SupaStox

U3949 LH Trans Housing - SupaStox

U3950 RH Trans Housing - SupaStox

Steering

U3940 Kimbrough Servo Saver (Medium)

U3944 Front Hub Carriers (pr) - SupaStox

U3953 Steering Pivot - SupaStox

U3954 Front Axle - SupaStox

Suspension

U2989 Ball Grippa Sockets - (pk 8)

U3054 Bush; shock mount - Rascal (pr)

U3210 Turnbuckle Adjuster; Gold - 35mm (pr)

U3495 Ball Studs; Ultra Short - pk 4

U3496 Ball Studs; Short - pk 4

U3497 Ball Studs; Long - pk 4

U3952 Link Post - SupaStox

U3955 Rear Link Assembly - SupaStox

U3956 Alloy Spacer 3mm - SupaStox

U3965 Spring 5lb/in White (pr) - SupaStox

U3966 Spring 7lb/in Yellow (pr) - SupaStox

Suspension Cont....

U3967 Spring 10lb/in Blue (pr) - SupaStox

U3968 Spring 14lb/in Green (pr) - SupaStox

U3969 Spring 19lb/in Red (pr) - SupaStox

U3970 Spring 26lb/in Black (pr) - SupaStox

U3986 Suspension O'ring Tuning Set - SupaStox

U3977 Moulded Links 57.2mm (pk3) - SupaStox

U3979 Suspension Grommet (pk4) - SupaStox

U4061 Spring Tuning Set (6 pairs)

Speed Secrets

CR005 CORE RC Battery Tape - Black

CR006 CORE RC Battery Tape - Blue

CR037 CORE RC - Battery Tape - Purple

CR043 CORE RC - Silver X-Weights 16pcs

CR058 CORE RC - Black X-Weights 16pcs

CR061 Small Body Clip 1/10 - Silver (8)

CR062 Small Body Clip 1/10 - Gold (8)

CR063 Small Body Clip 1/10 - Fluorescent Yellow (8)

CR064 Small Body Clip 1/10 - Fluorescent Green (8)

CR065 Small Body Clip 1/10 - Fluorescent Red (8)

CR066 Small Body Clip 1/10 - Metallic Green (8)

CR067 Small Body Clip 1/10 - Metallic Red (8)

CR068 Small Body Clip 1/10 - Metallic Blue (8)

CR069 Small Body Clip 1/10 - Metallic Purple (8)

CR159 Core RC - Battery Tape - Orange

U2166 Alloy Blocks and Flex Body Post - Horizontal

U2187 M3 Nylon Nut - Purple Alloy (pk8)

U3131 Alloy Spacers M3x7mm 0.5;1;2mm (pk18)

U3571 Alloy Servo Mounts - Mi4LP

U3972 48T 32DP Spur Gear - SupaStox

U3973 50T 32DP Spur Gear - SupaStox

U3974 52T 32DP Spur Gear - SupaStox

U3975 Wishbone Posts - SupaStox (pr)

U3976 Motor Spacer 2.5mm - SupaStox

U3983 Camber Strap 2 Deg - SupaStox

U3984 Front Wishbones - SupaStox

U3985 Turnbuckle Set - SupaStox

U4057 Spur Gear 48DP - 70T - SupaStox

U4058 Spur Gear 48DP - 74T - SupaStox

U4059 Spur Gear 48DP - 78T - SupaStox

Speed Pack

U1544 SPEED PACK - Short M3; Cap Hd

U1547 SPEED PACK - M3 Nuts

U1548 SPEED PACK - M3 Washers

U1550 SPEED PACK - Socket Wrenches (pk3)

U1552 SPEED PACK - R Clips

U1606 SPEED PACK - Servo Tape

U2128 SPEED PACK - Grub-Set Screws M3 M4

U2356 SPEED PACK - M3x16-30 Csk Screws (pk12)

U2760 SPEED PACK - M3 Button Hd; 4 to 20

U2856 SPEED PACK - Sticky Cable Clips (pk10)

U2988 M3 Csk Washers - Purple Alloy (pk10)

U3021 SPEED PACK - M3x6 Csk Allen Hi-T

U3022 SPEED PACK - M3x8 Csk Allen Hi-T

U3023 SPEED PACK - M3x10 Csk Allen Hi-T

U3024 SPEED PACK - M3x12 Csk Allen Hi-T

U3938 SPEED PACK - Black nylon washer 2mm (pk 10)

U3989 SPEED PACK - M4 Washers

Batteries

CR007	CORE RC Silicone Wire 12g - Red/Black 2x50cm
CR008	CORE RC RED Connector with 2x4mm Tubes
CR009	CORE RC RED Connector with 2x4mm Males
CR050	CORE RC Silicone Wire 12g - Red 1 Metre
CR051	CORE RC Silicone Wire 12g - Black 1 Metre
CR052	CORE RC Silicone Wire 12g - Blue 1 Metre
CR115	CORE RC Silicone Wire 12g - Red/Black/Blue 3x50cm
GM99009	Lipo-saddle V-Maxx 60C 2x1S3P/5600 3, 7V G4
GM99016	Lipo Battery V-Maxx 70C 1S2P/6400 3.7v G
MR-SB	MR33 Lipo Bag
NR99939	Lipo 6700 X-Treme Race 1S H/case-50C/100C-3.7V
NR99940	Lipo 6300 Stk Spec X-Treme 1S H/case-55C/110C-3.7V
NR99941	Lipo 5600 X-Treme Race S/Pack H/case-55C/110C-7.4V
NR99942	Lipo 4400 X-Treme Race SubC H/case-55C/110C-7.4V

Brushless Motors

GM97413	GM Race BL Motor 13.5T
GM97417	GM Race BL Motor 17.5T
GM97421	GM Race BL Motor 21.5T
NR91841	Nosram PURE Evo Stock 13.5T
SP000016	Ultra Sportsman Version 3.0 Sensor Motor 13.5R
SP000017	Ultra Sportsman Version 3.0 Sensor Motor 17.5R
SP000018	Ultra Sportsman Version 3.0 Sensor Motor 21.5R
SP000019	Ultra Sportsman Version 3.0 Sensor Motor 25.5R
SP000038	1/10 Competition MMM Series 13.5R BL Motor
SP000039	1/10 Competition MMM Series 17.5R BL Motor
SP000040	1/10 Competition MMM Series 21.5R BL Motor
SP138135V3	Speed Passion V3.0 Comp BL Motor; 13.5T
SP138175V3	Speed Passion V3.0 Comp BL Motor; 17.5T
SP138215V3	Speed Passion V3.0 Comp BL Motor; 21.5R

Brushless SpeedControls

NR90905	Pearl Evolution V2 Brushless ESC
NR90955	Pearl Evolution 1STC V2 Brushless ESC
SPEXT98802EXB	GT V2.1 EX Brushless ESC - Blue
SPEXT98802EXC	GT V2.1 EX Brushless ESC - Carbon
SPEXT98802EXS	GT V2.1 EX Brushless ESC - Silver
SPEXT98802LPB	Speed Passion LPF V2.0 ESC - Blue
SPEXT98802LPF	Speed Passion LPF V2.0 ESC - Carbon Look
SPEXT98802LPS	Speed Passion LPF V2.0 ESC - Silver

Brushed SpeedControls

G974	Matrix 11T - Speedo; Fwd/Brk - 1 Touch
G979	Matrix 27R - Rev Speedo - One Touch
NR93010	Hawk Reverse
NR93471	International Power

Brushless Accessories

CR133	Core Sensor Lead; 80mm
CR134	Core Sensor Lead; 180mm

Chargers and Dischargers

CR031	UDC Charger Connector Set
CR161	UAC50 Charger 12v/110-240v 6A

Electronics

CR116	CORE Servo; Low Profile 8.4Kg Ti Gears 2xBB 0.11s
CR151	CODE 2.4G FHSS LCD 2 Stick TxRx
CR152	CODE 2.4G FHSS LCD - Rx Only
CR153	CODE 2.4G FHSS Sport 2 Stick TxRx
CR154	CODE 2.4G FHSS Sport - Rx Only
CR156	Servo 3.5kg 0.17 sec
CR162	CORE RC Sensor Checking Widget

Tools

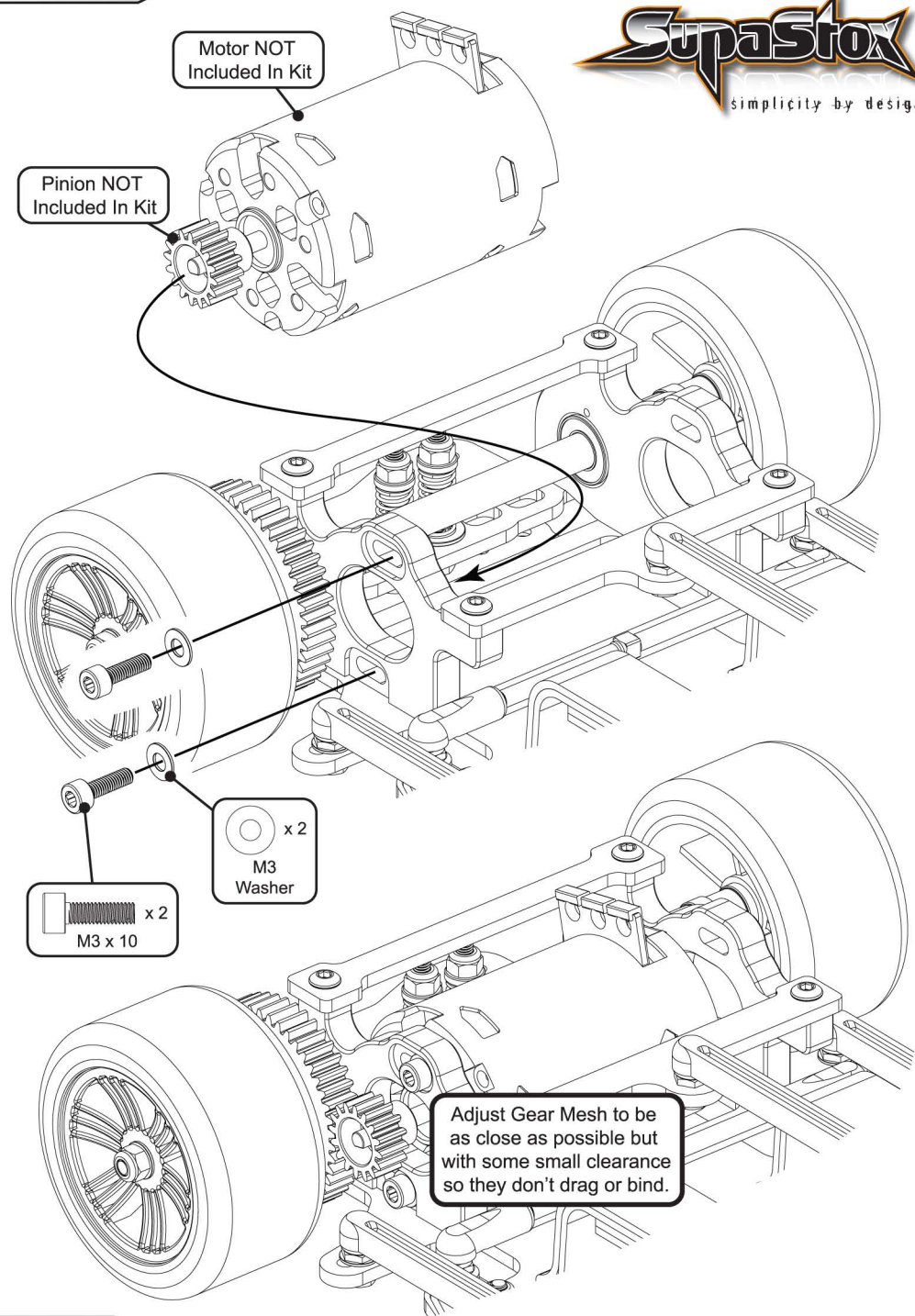
CR044	CORE RC - Curved Body Scissors
CR045	CORE RC - Straight Body Scissors
CR102	Magnetic Parts Tray - Purple
CR103	Magnetic Parts Tray - Black
CR148	CORE RC - Polybutler Pit Box; Black
H1026	Ride Height Gauge; Alloy; 0-10mm
H1032	Alloy Camber Gauge - 1/10th
H1056	Loctite 243 Thread Lock 3ml
U2789	Schumacher Hex Driver - 1.5mm
U2790	Schumacher Hex Driver - 2.0mm
U2791	Schumacher Hex Driver - 2.5mm
U2795	Schumacher M3 Nut Driver
U2818	Schumacher Body Reamer

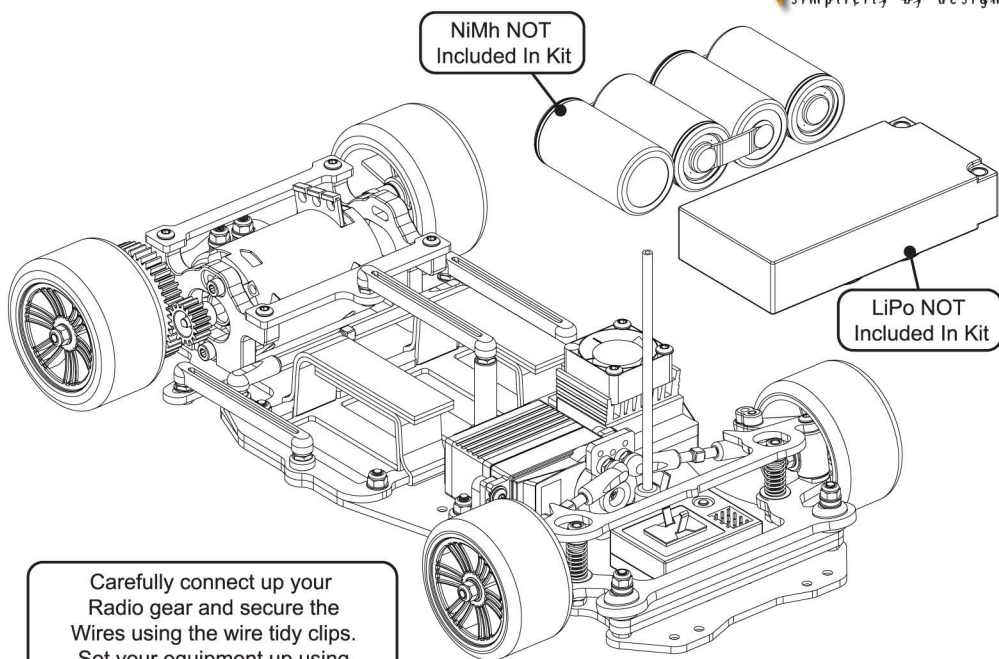
Pinions 32DP

U4008	Pinion; Hard Alloy 32dp - 8T
U4009	Pinion; Hard Alloy 32dp - 9T
U4010	Pinion; Hard Alloy 32dp - 10T
U4011	Pinion; Hard Alloy 32dp - 11T
U4012	Pinion; Hard Alloy 32dp - 12T
U4013	Pinion; Hard Alloy 32dp - 13T
U4014	Pinion; Hard Alloy 32dp - 14T
U4015	Pinion; Hard Alloy 32dp - 15T
U4016	Pinion; Hard Alloy 32dp - 16T
U4017	Pinion; Hard Alloy 32dp - 17T
U4018	Pinion; Hard Alloy 32dp - 18T
U4019	Pinion; Hard Alloy 32dp - 19T
U4020	Pinion; Hard Alloy 32dp - 20T
U4021	Pinion; Hard Alloy 32dp - 21T
U4022	Pinion; Hard Alloy 32dp - 22T
U4023	Pinion; Hard Alloy 32dp - 23T
U4024	Pinion; Hard Alloy 32dp - 24T

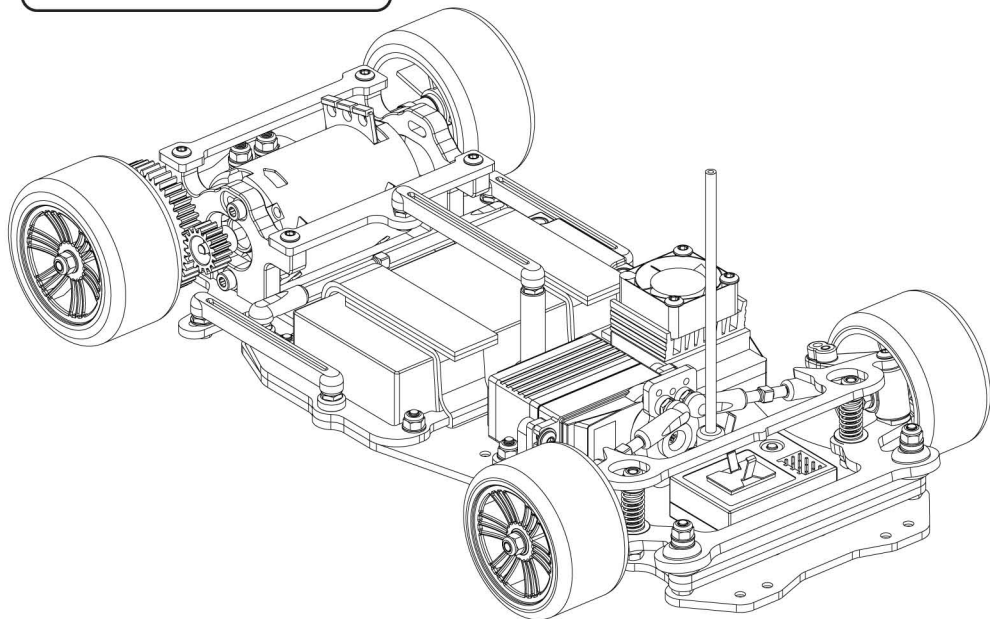
Pinions 48DP

U3414	Pinion; Hard Alloy 48dp - 14T
U3415	Pinion; Hard Alloy 48dp - 15T
U3416	Pinion; Hard Alloy 48dp - 16T
U3417	Pinion; Hard Alloy 48dp - 17T
U3418	Pinion; Hard Alloy 48dp - 18T
U3419	Pinion; Hard Alloy 48dp - 19T
U3420	Pinion; Hard Alloy 48dp - 20T
U3421	Pinion; Hard Alloy 48dp - 21T
U3422	Pinion; Hard Alloy 48dp - 22T
U3423	Pinion; Hard Alloy 48dp - 23T
U3424	Pinion; Hard Alloy 48dp - 24T
U3425	Pinion; Hard Alloy 48dp - 25T
U3426	Pinion; Hard Alloy 48dp - 26T
U3427	Pinion; Hard Alloy 48dp - 27T
U3428	Pinion; Hard Alloy 48dp - 28T
U3429	Pinion; Hard Alloy 48dp - 29T
U3430	Pinion; Hard Alloy 48dp - 30T
U3431	Pinion; Hard Alloy 48dp - 31T
U3432	Pinion; Hard Alloy 48dp - 32T
U3433	Pinion; Hard Alloy 48dp - 33T
U3434	Pinion; Hard Alloy 48dp - 34T
U3435	Pinion; Hard Alloy 48dp - 35T
U3436	Pinion; Hard Alloy 48dp - 36T





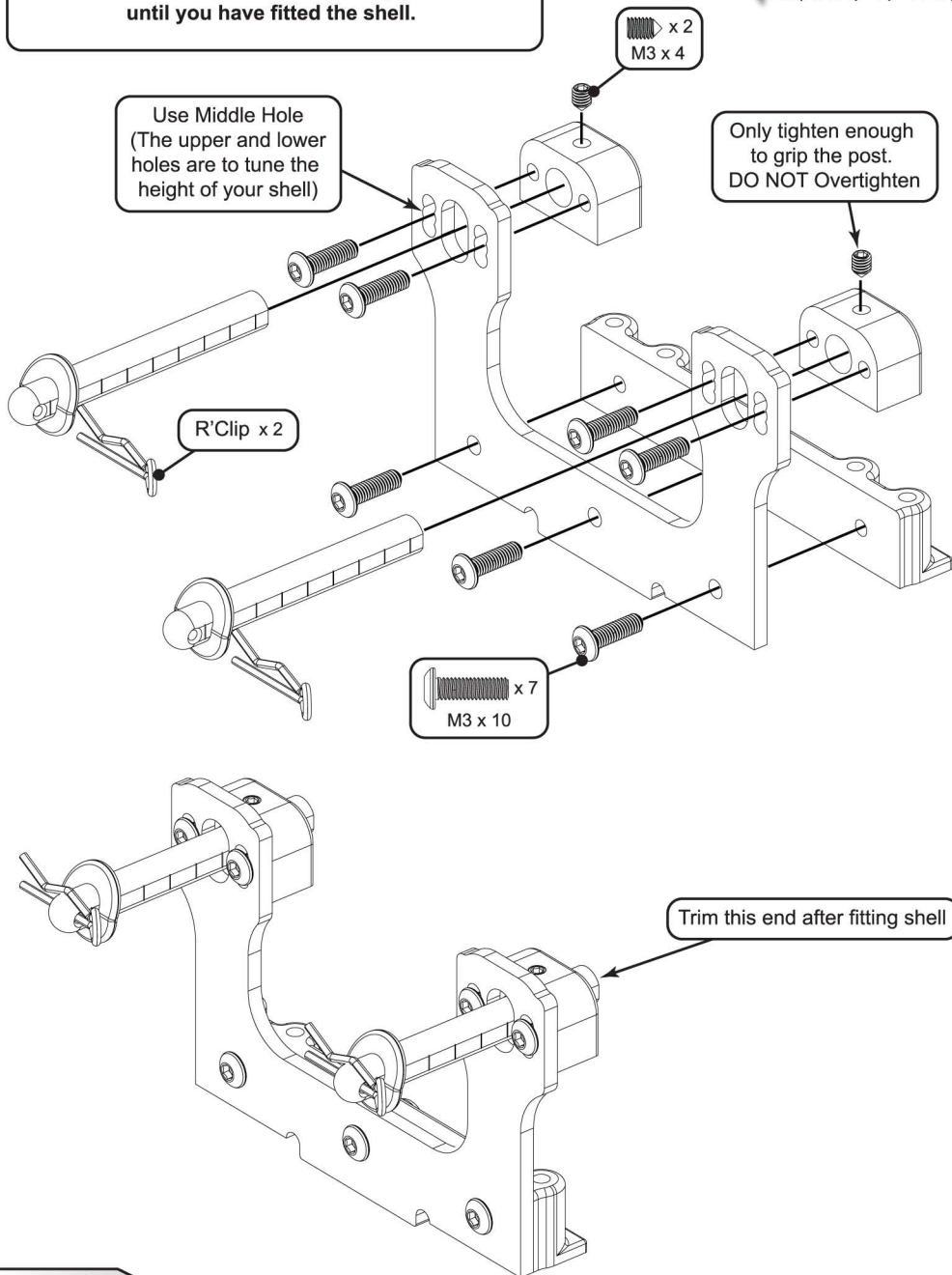
Carefully connect up your
Radio gear and secure the
Wires using the wire tidy clips.
Set your equipment up using
The instructions that came with them.

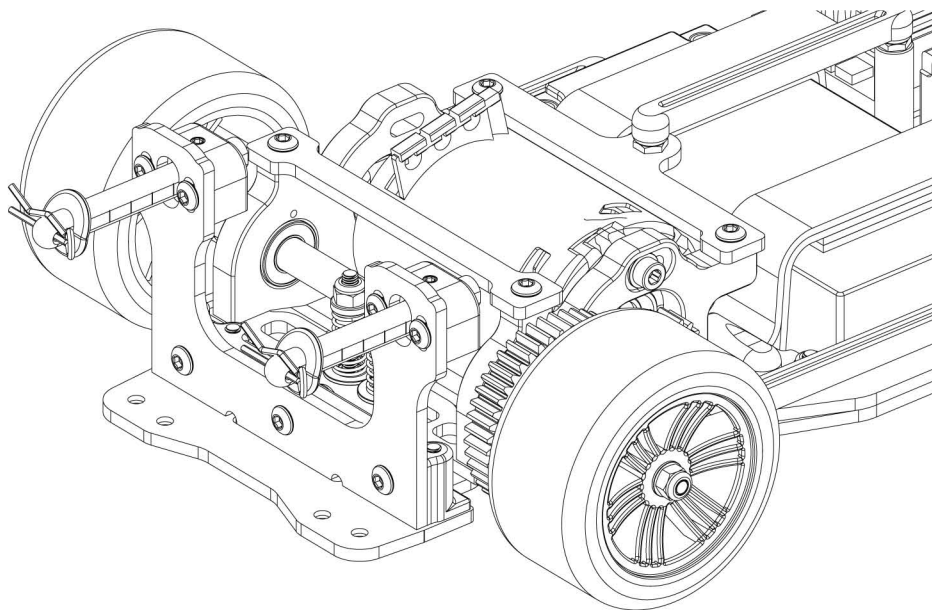
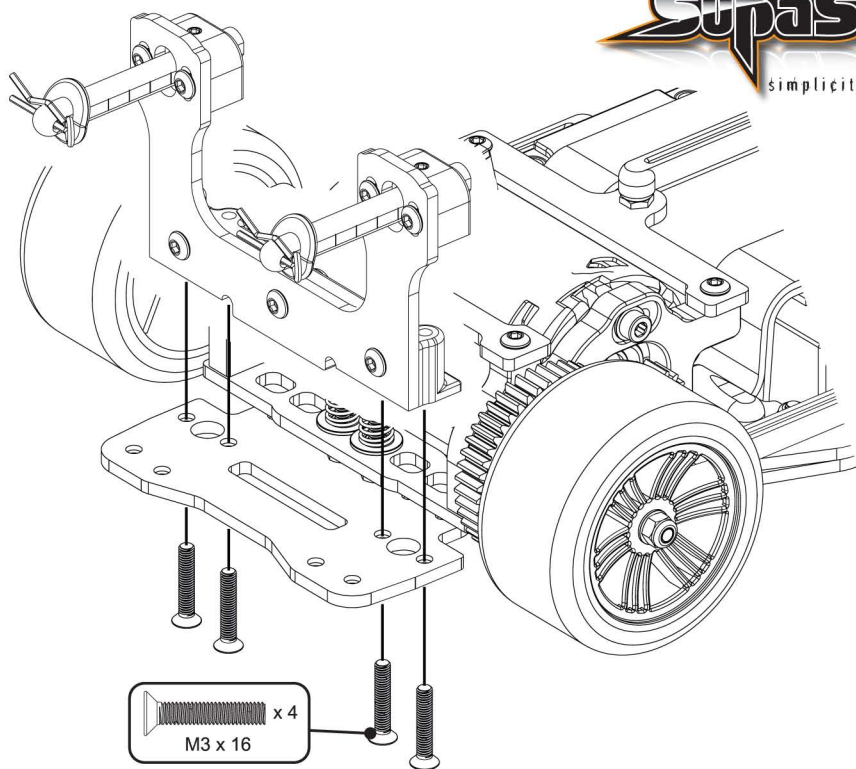


Step 11 A

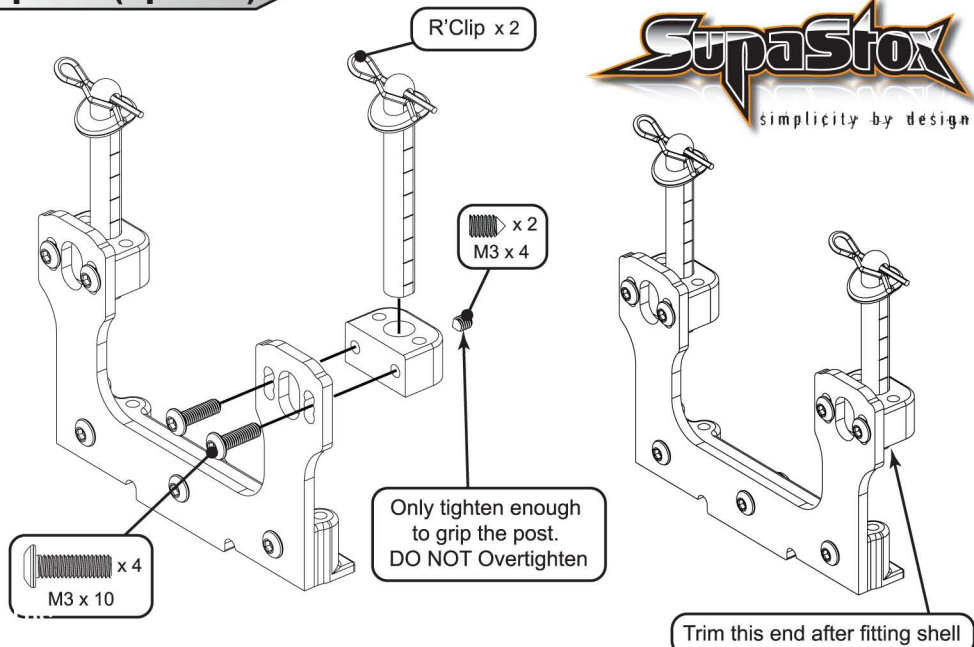
Read Pages 21, 22 and 23 before you decide which mounting option you need to suit you bodyshell.

Do not trim the ends of the body posts until you have fitted the shell.

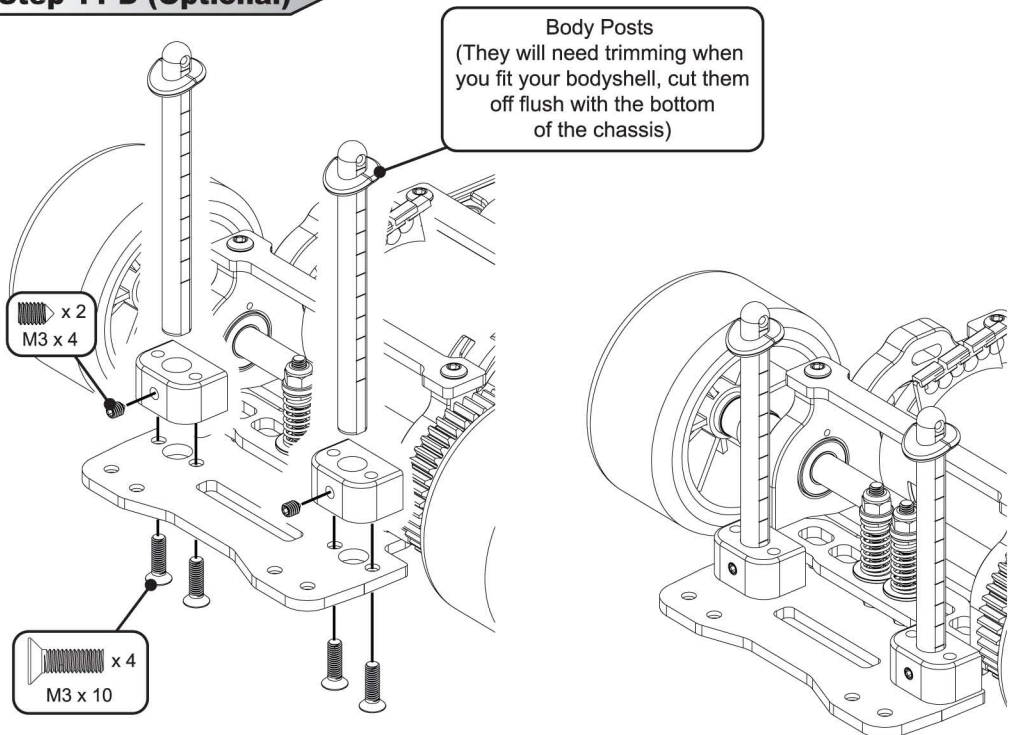




Step 11 C (Optional)



Step 11 D (Optional)



Body Posts
(They will need trimming when you fit your bodyshell, cut them off flush with the bottom of the chassis)

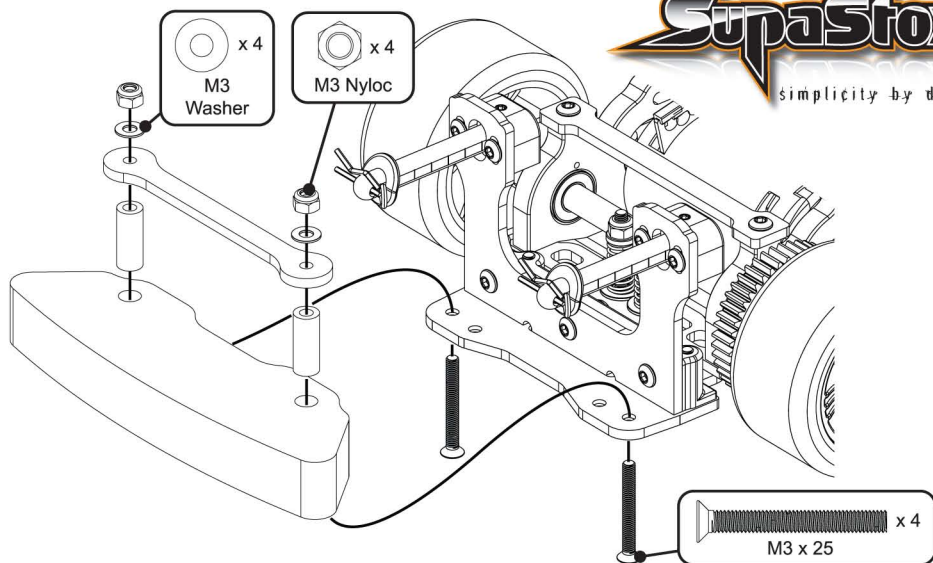
 x 2
M3 x 4

R'Clip x 2

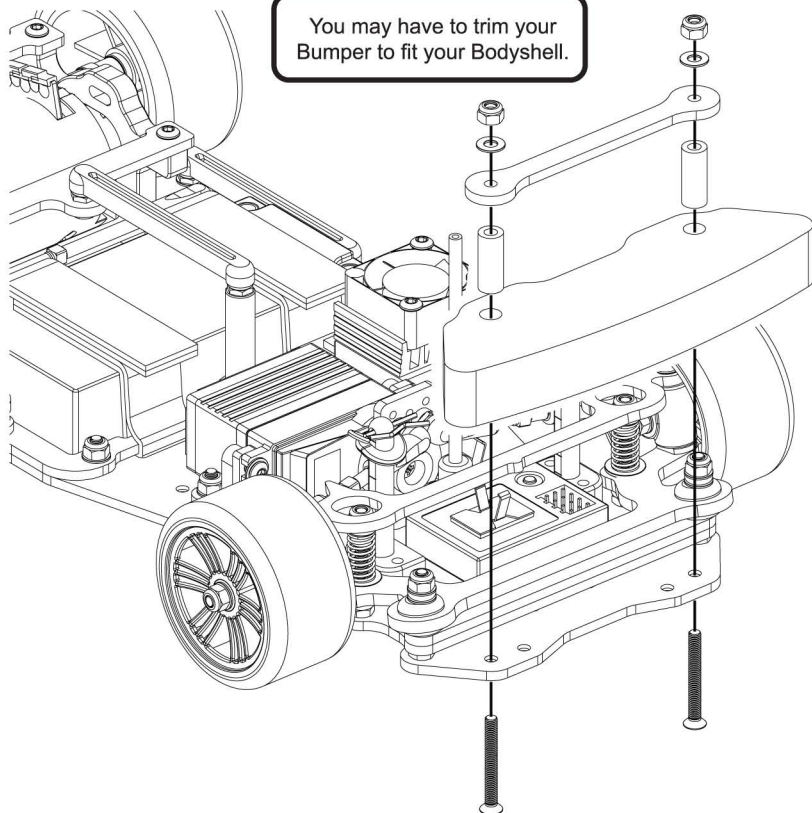
The Front Suspension and Servo Have been Removed For Illustration Purposes Only.

Only tighten enough to grip the post.
DO NOT Overtighten

 x 4
M3 x 10



You may have to trim your Bumper to fit your Bodyshell.



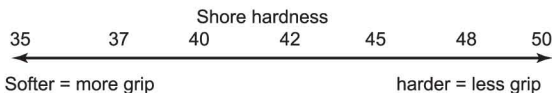
Car Settings

We recommend you start by building your supastox to the specification show in this instruction manual. Then there are many adjustments you can make to tune your car to your track and driving style.



Tyres

The single most important factor is to get the tyres right. The contact foam tyres are designed for use on carpet tracks.



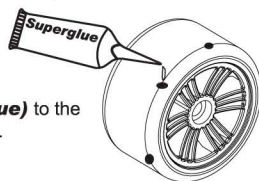
Use softer front tyres if you want more steering, and harder front tyres if you want less steering.

In high traction conditions sometimes you can have too much overall grip,

Using harder tyres all round should make you faster though the

Corners with less traction rolling.

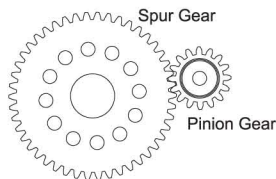
RACERS TIP - If you have too much steering then add a few spots of superglue (**C4450 or MR-Superglue**) to the outside edge of the front tyre to reduce the front tyre grip. (make sure it is fully dried before returning to the track)



Gear Ratio

Divide the number of teeth on the spur by the number of teeth on the pinion to calculate the gear ratio. (e.g. $46/16 = 2.87$)

A bigger pinion (lower numerical gear ratio) will give more top speed, and less acceleration, be careful not to 'overgear' the car with too big a pinion, because this can cause overheating and damage the speed controller and motor. Always start with a small pinion first.



The rear tyre diameter also effects the gear ratio.

A more accurate method of gear ratio measurement is 'mm/rev', because this takes into consideration the tyre diameter. The example below show how to do this.

For 50mm tyres.

First work out the gear ratio from the spur gear and pinion (e.g. $46/16 = 2.87$). Then work out the following equation.

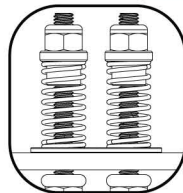
$$\frac{50 (\text{tyre dia}) \times \pi (3.142)}{2.87 (\text{gear ratio})} = 54.60 \text{mm/rev}$$

Ride Height

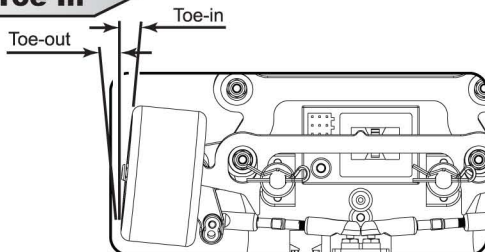
As the tyres wear and they become smaller the ride height will reduce. You adjust the ride height with the nut above the spring.

Normally set the car to about 4mm (depending on the smoothness of the track).

A higher ride height will allow the car to roll more and increase traction but may cause the car to traction roll. If the ride height is too low the chassis will rub on the carpet causing drag and reduced traction on cornering.



Front Toe In



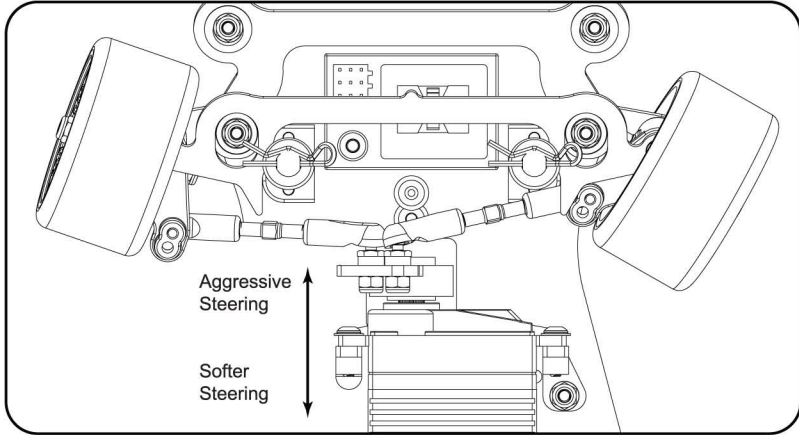
Adjust the toe-in with the steering turnbuckles. More toe-in increases stability but reduces steering.

Less toe-in or toe-out increases responsiveness but can make the car more unstable.

A good place to start is at 0°

Ackerman Angle

The amount the inside front wheel turns relative to the outside front wheel is called the 'ackerman angle'.



Use washers under the ball studs on the servo saver, alternatively add or remove servo spacers to move the Track rods forwards or backwards.

A forward position increases the ackerman angle and makes the steering more aggressive.

A backwards position softens the steering, making the car easier to drive.

Gear Chart 32DP

		Pinion																	
		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Spur	46					3.83	3.54	3.29	3.07	2.88	2.71	2.56	2.42	2.30	2.19	2.09	2.00	1.92	
	48			4.80	4.36	4.00	3.69	3.43	3.20	3.00	2.82	2.67	2.53	2.40	2.29	2.18			
	50	6.25	5.56	5.00	4.55	4.17	3.85	3.57	3.33	3.13	2.94	2.78	2.63	2.50					
	52	6.50	5.78	5.20	4.73	4.33	4.00	3.71	3.47	3.25	3.06	2.89							

Minimum Combined Tooth Sum 58T

Maximum Combined Tooth Sum 70T

Gear Chart 48DP

		Pinion																									
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37		
Spur	70					3.89	3.68	3.50	3.33	3.18	3.04	2.92	2.80	2.69	2.59	2.50	2.41	2.33	2.26	2.19	2.12	2.06	2.00	1.94	1.89		
	74	5.29	4.93	4.63	4.35	4.11	3.89	3.70	3.52	3.36	3.22	3.08	2.96	2.85	2.74	2.64	2.55	2.47	2.39	2.31							
	78	5.57	5.20	4.88	4.59	4.33	4.11	3.90	3.71	3.55	3.39	3.25	3.12	3.00	2.89	2.79											

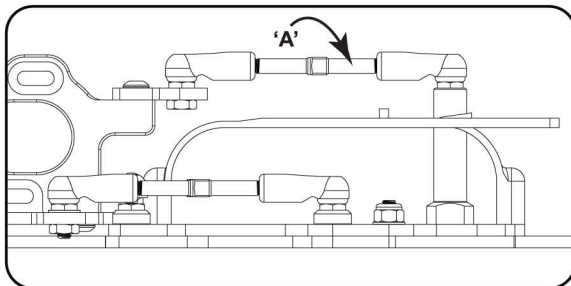
Minimum Combined Tooth Sum 88T

Maximum Combined Tooth Sum 106T

Optional Turnbuckle Suspension Links (U3985)

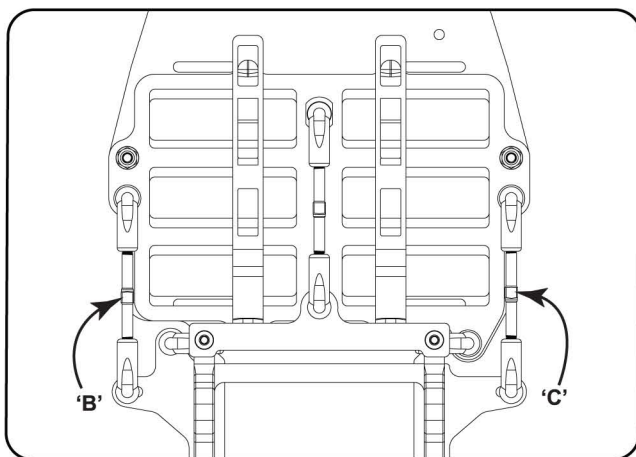
Anti-Squat

Normally when a car accelerates the torque reaction of the motor causes the rear suspension to compress or 'squat'. Lengthen the top link 'A' to introduce 'Anti-Squat'. This gives more on power traction, but less off power traction.



Assymetric Wheelbase

Adjust the side turnbuckles to angle the rear axle. This has a similar effect to tyre stagger and is useful for increasing corner speed when oval racing.



For anti-clockwise oval circuits, shorten turnbuckle 'B' and lengthen turnbuckle 'C'.
For clockwise oval circuits, shorten turnbuckle 'C' and lengthen turnbuckle 'B'.

Setup Sheet

Driver Details

Name **Test Driver**

Date **March 2012**

Motor and Gearing

Motor **13.5R**

Spur **46**

Pinion **16**

Temperature

18 °C

Surface

Carpet ☒ Tarmac ☐ Wood ☐ Mixed ☐

Circuit ☒ Oval ☐ Smooth ☐ Bumpy ☐

Wheels and Tyres

Front Left Foam **47 S1**

Front Left Dia. **48 mm**

Front Left Additive ☐

Glue Dots ☐

Rear Left Foam **35 S1**

Rear Left Dia. **52 mm**

Rear Left Additive ☐

Front Right Foam **47 S1**

Front Right Dia. **48 mm**

Front Right Additive ☐

Glue Dots ☐

Rear Right Foam **35 S1**

Rear Right Dia. **52 mm**

Rear Right Additive ☐

Batteries

4 Cell ☐ 1S ☒ Shorty ☐

6 Cell ☐ 2S Saddle ☐

Chassis and Electronics

4 Cell ☒ 6 Cell ☐

Bodyshell **Kamtec GT1**

Wing **Kamtec GT1**

E.S.C **LFP**

Servo **GM807**

Receiver **2.4G FHSS (Core)**

Front

Camber Plate **1°** ☒ 2° ☐

Front Toe In **0°**

5lb/in White ☐

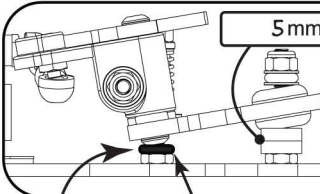
7lb/in Yellow ☐

10lb/in Blue ☒

14lb/in Green ☐

19lb/in Red ☐

26lb/in Black ☐



None ☐

White ☐

Blue ☒

Red ☐

Black ☐

No. of O-rings **0** ☐ 1 ☒ 2 ☐

Front Ride Height **4 mm**

Centre

None ☐

White ☐

Blue ☐

Red ☒

Black ☐

None ☐

White ☐

Blue ☐

Red ☒

Black ☐

Top Link

Moulded Yes ☒ No ☐

Link Length **mm**

None ☐

White ☐

Blue ☐

Red ☒

Black ☐

Lower Link Right

Moulded Yes ☒ No ☐

Link Length **mm**

Lower Link Left

Moulded Yes ☒ No ☐

Link Length **mm**

None ☐

White ☐

Blue ☐

Red ☒

Black ☐

Rear

Motor Spacer ☐

5lb/in White ☐

7lb/in Yellow ☒

10lb/in Blue ☐

14lb/in Green ☐

19lb/in Red ☐

26lb/in Black ☐

White ☐

Blue ☒

Red ☐

Black ☐

No. of O-rings **0** ☐ 1 ☒ 2 ☐

Rear Ride Height **4 mm**

Setup Sheet

Driver Details

Name **Test Driver**

Date **March 2012**

Surface

Carpet ☒ Tarmac ☐ Wood ☐ Mixed ☐

Circuit ☐ Oval ☒ Smooth ☐ Bumpy ☐

Wheels and Tyres

Front Left Foam **50 S**

Front Left Dia. **52 mm**

Front Left Additive ☐

Glue Dots ☐

Rear Left Foam **35 S**

Rear Left Dia. **52 mm**

Rear Left Additive ☐

Front Right Foam **50 S**

Front Right Dia. **52 mm**

Front Right Additive ☐

Glue Dots ☐

Rear Right Foam **35 S**

Rear Right Dia. **52 mm**

Rear Right Additive ☐

Batteries

4 Cell ☐ 1S ☐ Shorty ☐

6 Cell ☒ 2S Saddle ☐

Motor and Gearing

Motor **G2**

Spur **46**

Pinion **12**

Temperature

18 °C

Chassis and Electrics

4 Cell ☐ 6 Cell ☒

Bodyshell **Kamtec Escort**

Wing **None**

E.S.C **G28**

Servo **G4807**

Receiver **2.4G FHSS (Core)**

Front

Camber Plate **1°** ☒ **2°** ☐

Front Toe In **0°**

5lb/in White ☐

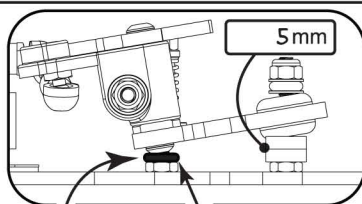
7lb/in Yellow ☐

10lb/in Blue ☐

14lb/in Green ☐

19lb/in Red ☒

26lb/in Black ☐



None ☐

White ☐

Blue ☒

Red ☐

Black ☐

No. of O-rings **0** ☐ **1** ☒ **2** ☐

Front Ride Height **4 mm**

Centre

None ☐

White ☐

Blue ☐

Red ☒

Black ☐

None ☐

White ☐

Blue ☐

Red ☒

Black ☐

Top Link

Moulded Yes ☒ No ☐

Link Length **mm**

None ☐

White ☐

Blue ☐

Red ☒

Black ☐

Lower Link Right

Moulded Yes ☒ No ☐

Link Length **mm**

Lower Link Left

Moulded Yes ☒ No ☐

Link Length **mm**

None ☐

White ☐

Blue ☐

Red ☒

Black ☐

Rear

Motor Spacer ☐

5lb/in White ☒

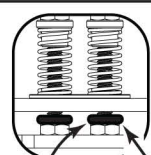
7lb/in Yellow ☐

10lb/in Blue ☐

14lb/in Green ☐

19lb/in Red ☐

26lb/in Black ☐



White ☐

Blue ☒

Red ☐

Black ☐

No. of O-rings **0** ☐ **1** ☒ **2** ☐

Rear Ride Height **4 mm**

Setup Sheet

Driver Details

Name

Date

Surface

Carpet ☐ Tarmac ☐ Wood ☐ Mixed ☐

Circuit ☐ Oval ☐ Smooth ☐ Bumpy ☐

Wheels and Tyres

Front Left Foam

Front Left Dia.

Front Left Additive ☐

Glue Dots ☐

Rear Left Foam

Rear Left Dia.

Rear Left Additive ☐

Front Right Foam

Front Right Dia.

Front Right Additive ☐

Glue Dots ☐

Rear Right Foam

Rear Right Dia.

Rear Right Additive ☐

Batteries

4 Cell ☐ 1S ☐ Shorty ☐

6 Cell ☐ 2S Saddle ☐

Motor and Gearing

Motor

Spur

Pinion

Temperature

°C

Chassis and Electrics

4 Cell ☐ 6 Cell ☐

Bodysell

Wing

E.S.C

Servo

Receiver

Front

Camber Plate 1° ☐ 2° ☐

Front Toe In

5lb/in White ☐

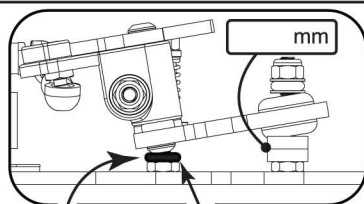
7lb/in Yellow ☐

10lb/in Blue ☐

14lb/in Green ☐

19lb/in Red ☐

26lb/in Black ☐



None ☐
White ☐
Blue ☐
Red ☐
Black ☐

No. of O'rings 0 ☐ 1 ☐ 2 ☐

Front Ride Height mm

Centre

None ☐
White ☐
Blue ☐
Red ☐
Black ☐

None ☐
White ☐
Blue ☐
Red ☐
Black ☐

Top Link

Moulded Yes ☐ No ☐

Link Length mm

None ☐
White ☐
Blue ☐
Red ☐
Black ☐

Lower Link Right

Moulded Yes ☐ No ☐

Link Length mm

Lower Link Left

Moulded Yes ☐ No ☐

Link Length mm

None ☐
White ☐
Blue ☐
Red ☐
Black ☐

Rear

Motor Spacer ☐

5lb/in White ☐

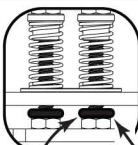
7lb/in Yellow ☐

10lb/in Blue ☐

14lb/in Green ☐

19lb/in Red ☐

26lb/in Black ☐



White ☐
Blue ☐
Red ☐
Black ☐

No. of O'rings 0 ☐ 1 ☐ 2 ☐

Rear Ride Height mm



G888 SupaStox GT Type A Body



G889 SupaStox GT1 Body



G890 SupaStox Hot Hatch Type TS Body



G893 SupaStox Hot Hatch Type FF Body



G892 SupaStox Hot Hatch Type P2 Body



G894 SupaStox Touring Type M6 Body



G891 SupaStox Hot Hatch Type RC Body

Trued and Glued Wheels

JM32RN	1/12 Rear Supastox 32Sh Std Rim 52mm
JM35RN	1/12 Rear Supastox 35Sh Std Rim 52mm
JM37RN	1/12 Rear Supastox 37Sh Std Rim 52mm
JM40RN	1/12 Rear Supastox 40Sh Std Rim 52mm
JM42FB	1/12 Front Supastox 42Sh B/B Rim 48mm
JM45FB	1/12 Front Supastox 45Sh B/B Rim 48mm
JM47FB	1/12 Front Supastox 47Sh B/B Rim 48mm
JM50FB	1/12 Front Supastox 50Sh B/B Rim 48mm
JM50FC	1/12 Front Supastox 50Sh B/B Rim 52mm
JM60FC	1/12 Front Supastox 60Sh B/B Rim - 52mm

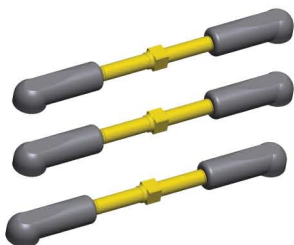
contact
RC RACING TYRES

"Racing Precision"



Suspension Springs

U3965 - 5lb/in White
 U3966 - 7lb/in Yellow (Kit)
 U3967 - 10lb/in Blue (Kit)
 U3968 - 14lb/in Green
 U3969 - 19lb/in Red
 U3970 - 26lb/in Black
 U4061 - spring tuning set (6 pairs)



U3985

Turnbuckle Set. Replaces the 3 moulded links



U3571
 Alloy Servo Mounts



U3983
 Camber Strap, 2 degree



32 DP Spur Gears

U3945 - 46 tooth (Kit Standard)
 U3972 - 48 tooth
 U3973 - 50 tooth
 U3974 - 52 tooth

48DP Spur Gears

U4057 - Spur Gear 48DP - 70T - SupaStox
 U4058 - Spur Gear 48DP - 74T - SupaStox
 U4059 - Spur Gear 48DP - 78T - SupaStox



U3131

Alloy Spacers M3 x 7mm
 0.5mm, 1.0mm, 1.2mm (pk18)

SupaStox
 simplicity by design



U3976
 Purple Alloy 2.5mm
 Motor Spacer



U2166
 Alloy Blocks & Flex Body Posts



U2187
 M3 Nylon Nut Pack of 8

Wishbone, Front Suspension Set

U3975 - Wishbone Posts - SupaStox (pr)
 U3984 - Front Wishbones - SupaStox
 U3979 - Suspension Grommets

Please note: to convert to Wishbone Front Suspension you will require one of each of the above.



Allows Camber and Castor to be different on each side of the car.

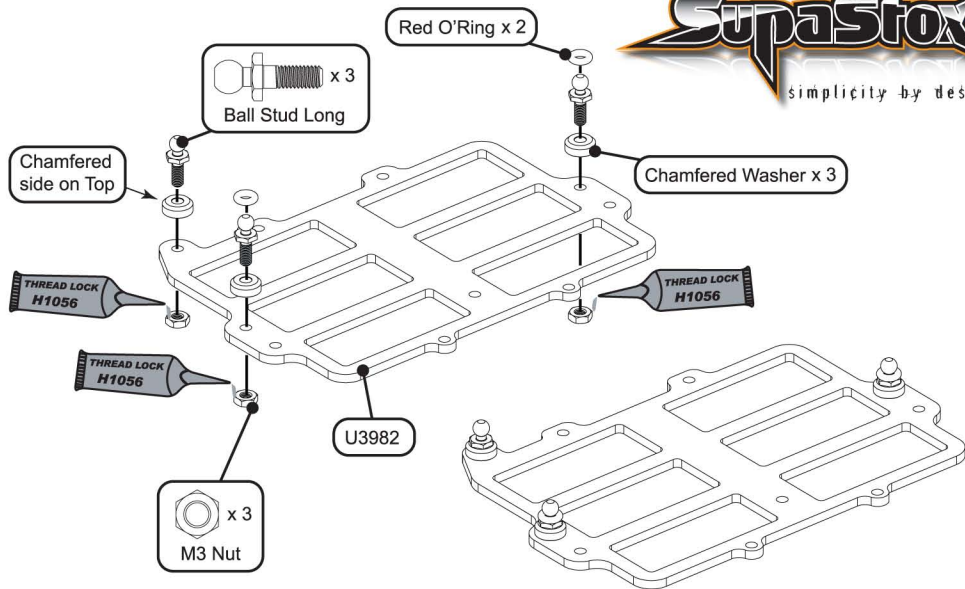


Instruction Manual

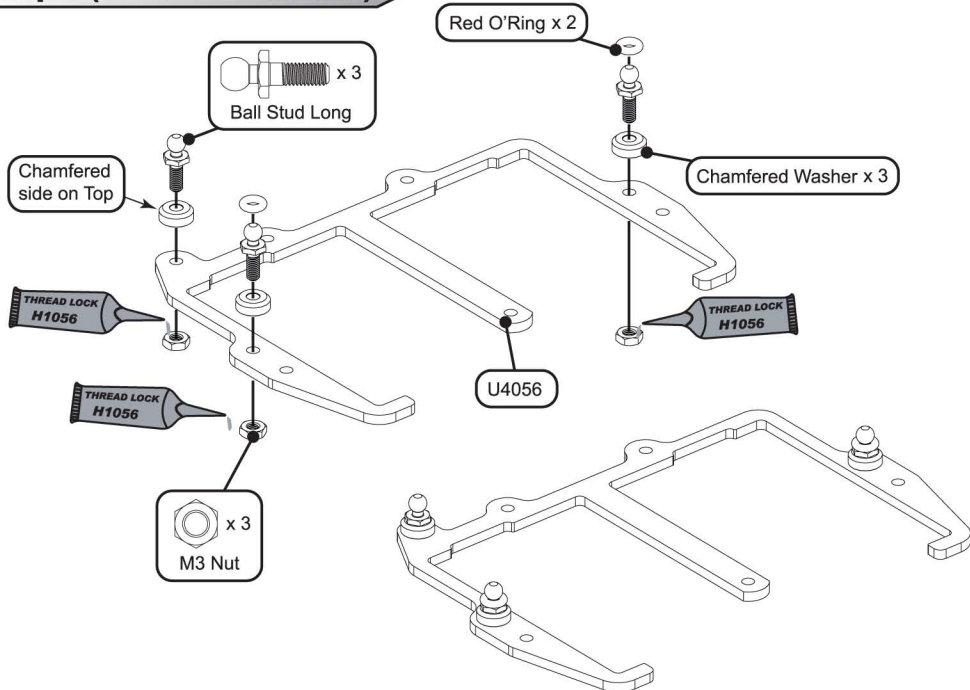
**Replacement Steps
6 cell, 2s & Saddle Version.**



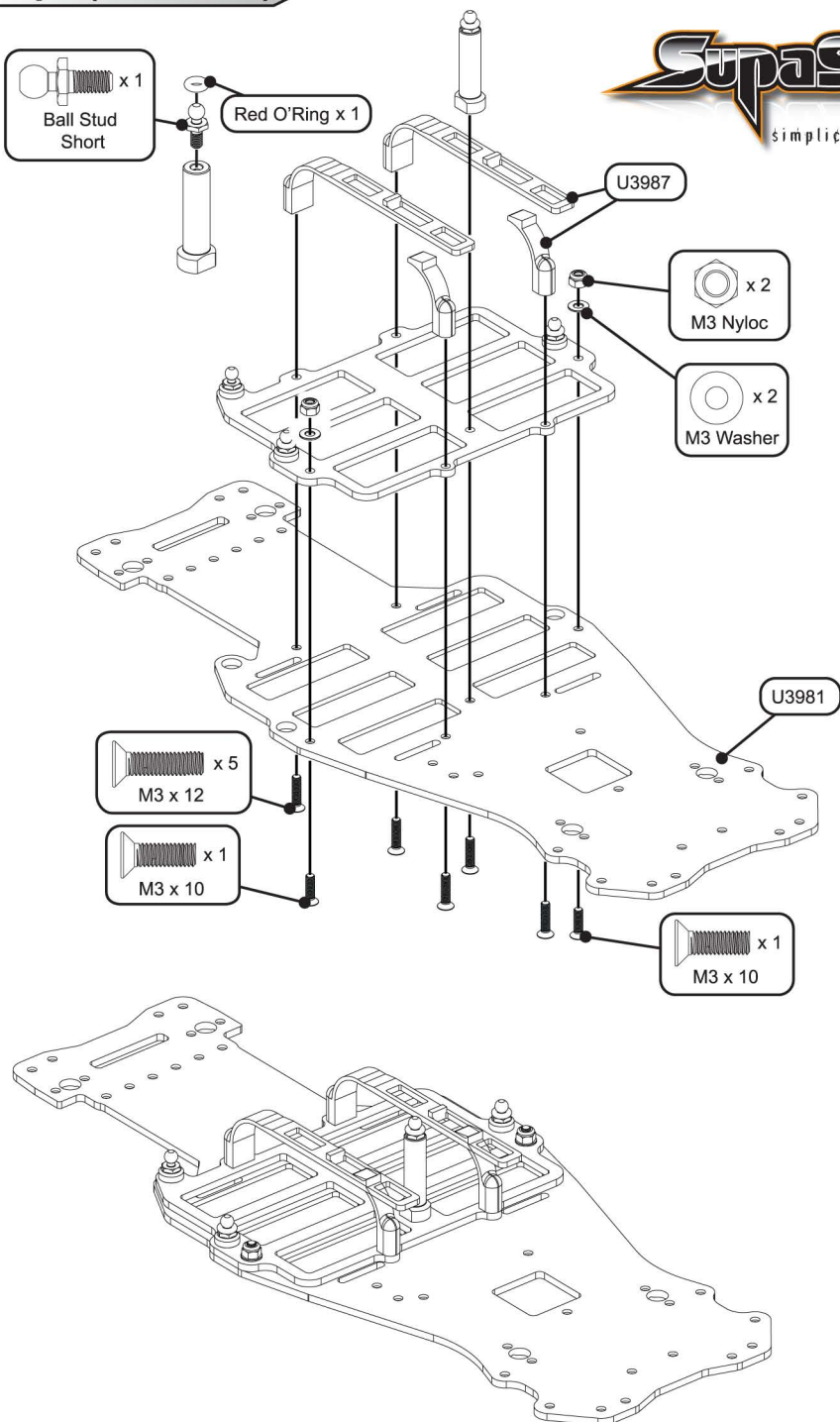
Step 1 (6 Cell NiMh)



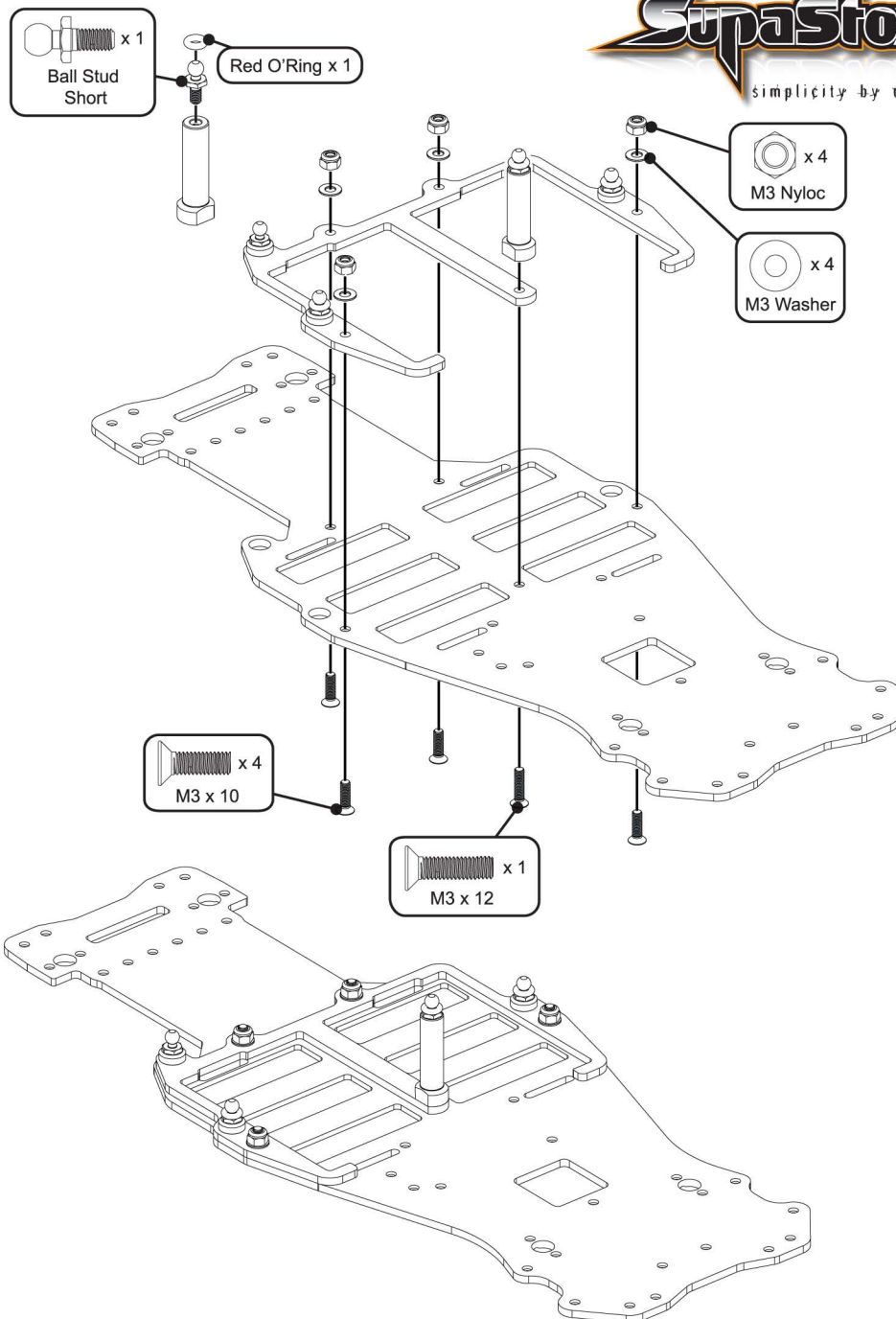
Step 1 (6 Cell LiPo Saddle)

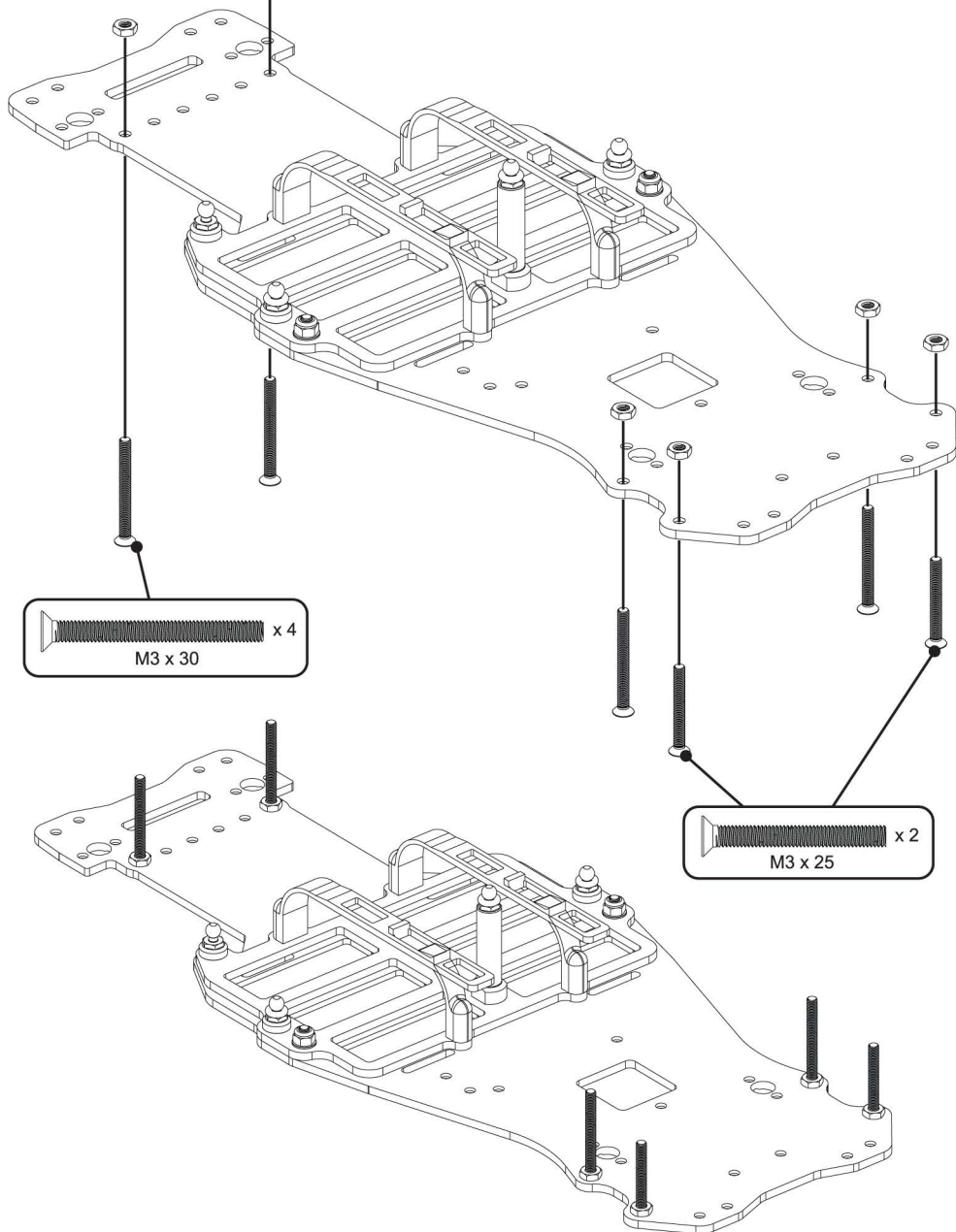


Step 2 (6 Cell NiMh)

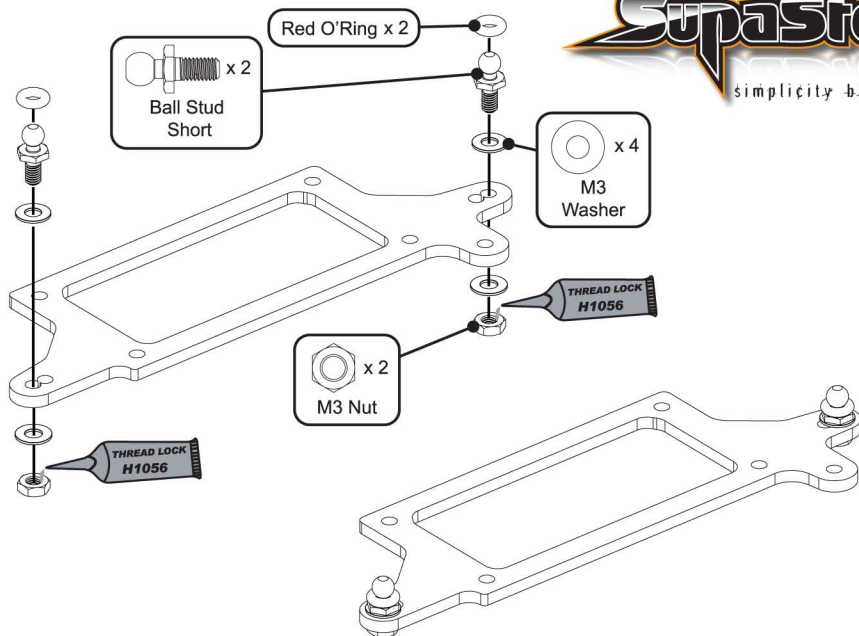


Step 2 (6 Cell LiPo Saddle)

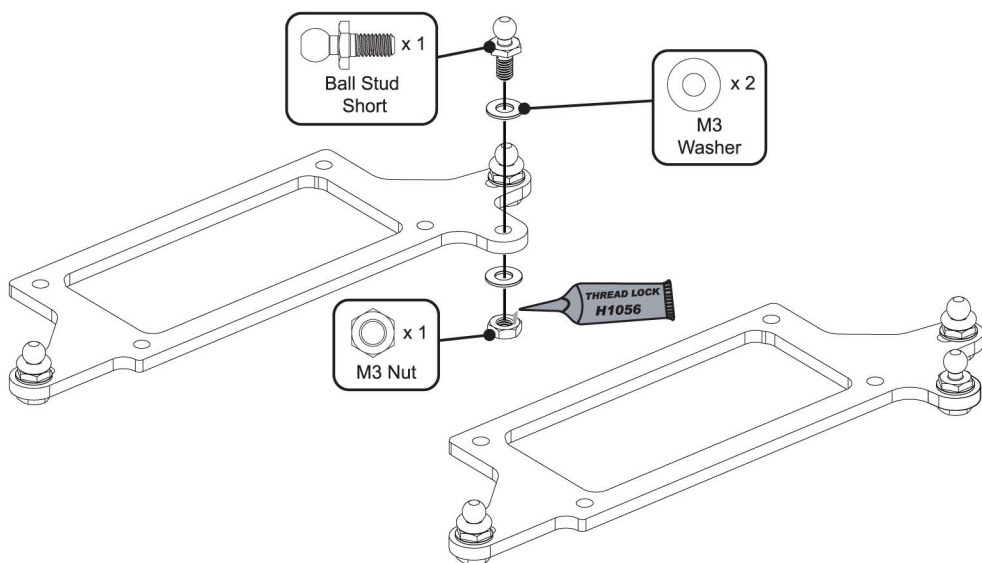




Step 4 A



Step 4 B





- CR005** - CORE RC Battery Tape - Black
- CR006** - CORE RC Battery Tape - Blue
- CR037** - CORE RC - Battery Tape - Purple
- CR159** - Core RC - Battery Tape - Orange
- H1039** - Battery Tape - Natural 50mx17mm

