

# STORM<sup>ST</sup>

## Instruction Manual



**Schumacher**  
racing-cars.com

## Additional Items Required



E.S.C



Servo



Motor



Pinion

2S Shorty  
Li-Po Battery



SK-100149  
SKY RC e680 AC/DC 80W Charger



CORE RC Paint  
CR600 to CR631  
CR666 to CR672



CR522 CORE RC  
Pro Tyre Glue + 2 Nozzles



Tyres and Inserts



Soldering Iron  
CR266 40w  
CR275 80w

U3107 - Solder

AM701011 - Low Profile 4mm Connector 24K - pk2  
AM701012 - Low Profile 5mm Connector 24K - pk2



CR115  
CORE RC Silicone Wire 12AWG Red/Black/Blue 50cm



CR233  
Piston Drilling Kit  
1.1-1.8mm (8 bits)

AM190003 Reamer With End Cap For Lexan Body

U4229 Steel Spanner - 5.5mm/3.9mm

CR044 Curved Body Scissors



AM150155 Nut Driver 5.5 (M3)  
AM150170 Nut Driver 7.0 (M4)

AM110115 Allen Wrench 1.5  
AM110120 Allen Wrench 2.0  
AM110125 Allen Wrench 2.5  
AM110130 Allen Wrench 3.0

# STORM<sup>ST</sup>

Schumacher Racing stocks and distributes the following manufacturers products and full product listings are available on our website at [www.racing-cars.com](http://www.racing-cars.com)

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

**KOPROPO**  
DIGITAL PROPORTIONAL SYSTEM  
<http://www.kopropro.co.uk/>

**SANWA**  
2.4GHz SPECIALISTS

**Intellect**  
**Speed Passion**

**FANTOM**  
**LRP**  
1.8mm BLUE IS BETTER

**CORE-RC**  
COM

**DASH**

**AEROX**  
HOBBYNOX

**Killerbody**

**AM**  
ARROWMAX  
HOBBYNOX

**GDS**  
TRUCKING TOL

**Team Bomber**  
HOBBYNOX

**RIDE**  
EXT

**MP33**  
MULTI-TECH

**RUSH**

**CS-ELECTRONIC**

**MonkeyKingRC**

**TEAM SOREX**

**LC RACING**

**NANPA**

**CRAGG**  
RACING

**MULTI-TECH**

**DRY FLUID**  
EXTREME

**ANDERSON**  
Racing

**SKYRC**

**contact**  
RC RACING TYRES

**MIP**

**EP**  
Enrichpower

**DIGITAL**  
SERVO  
HIGHEST

**Penguin**  
Custom Bodyshells

**KIMIK**

**X-TREME**

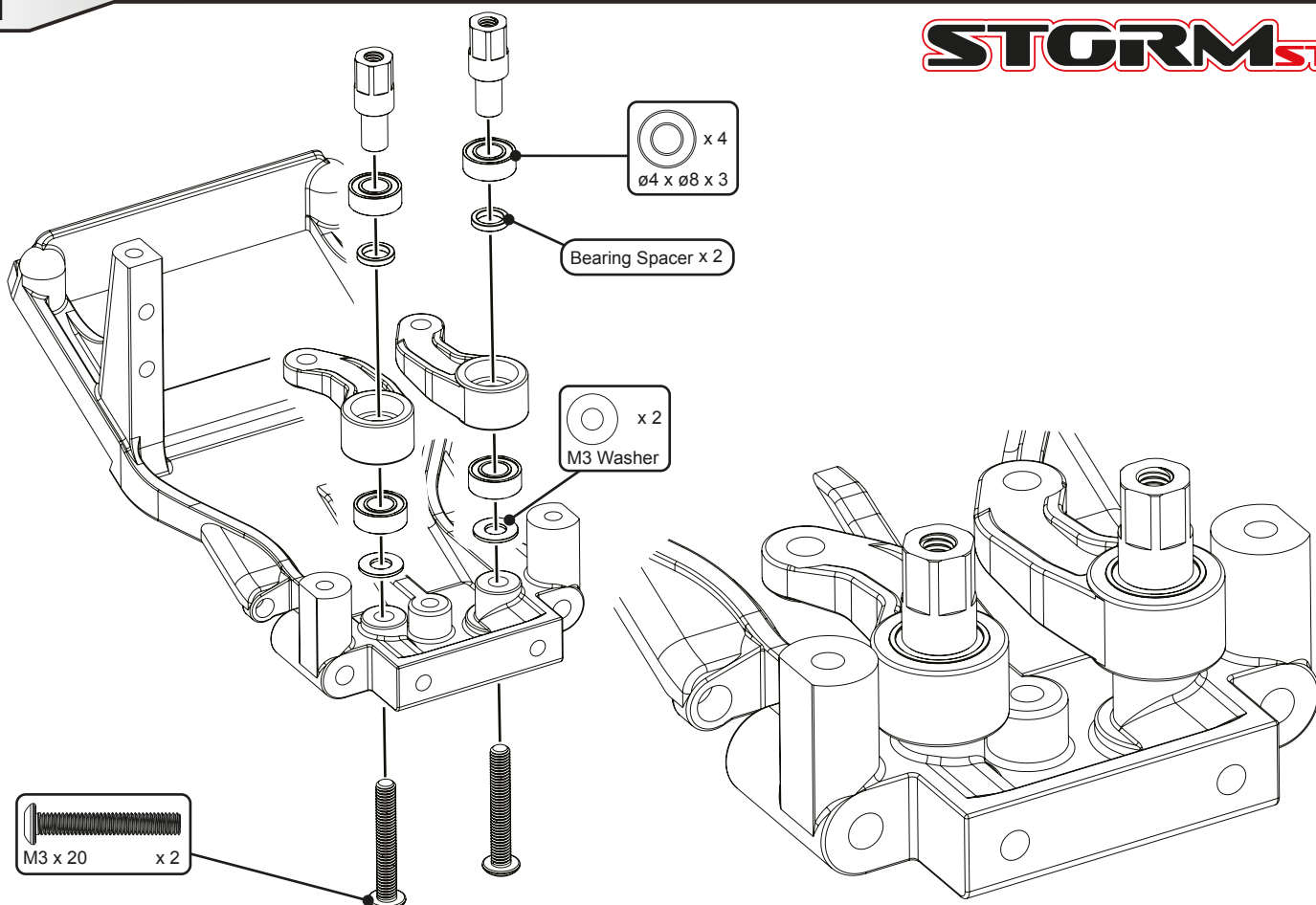
**X-TREME**

### IMPORTANT SAFETY NOTES

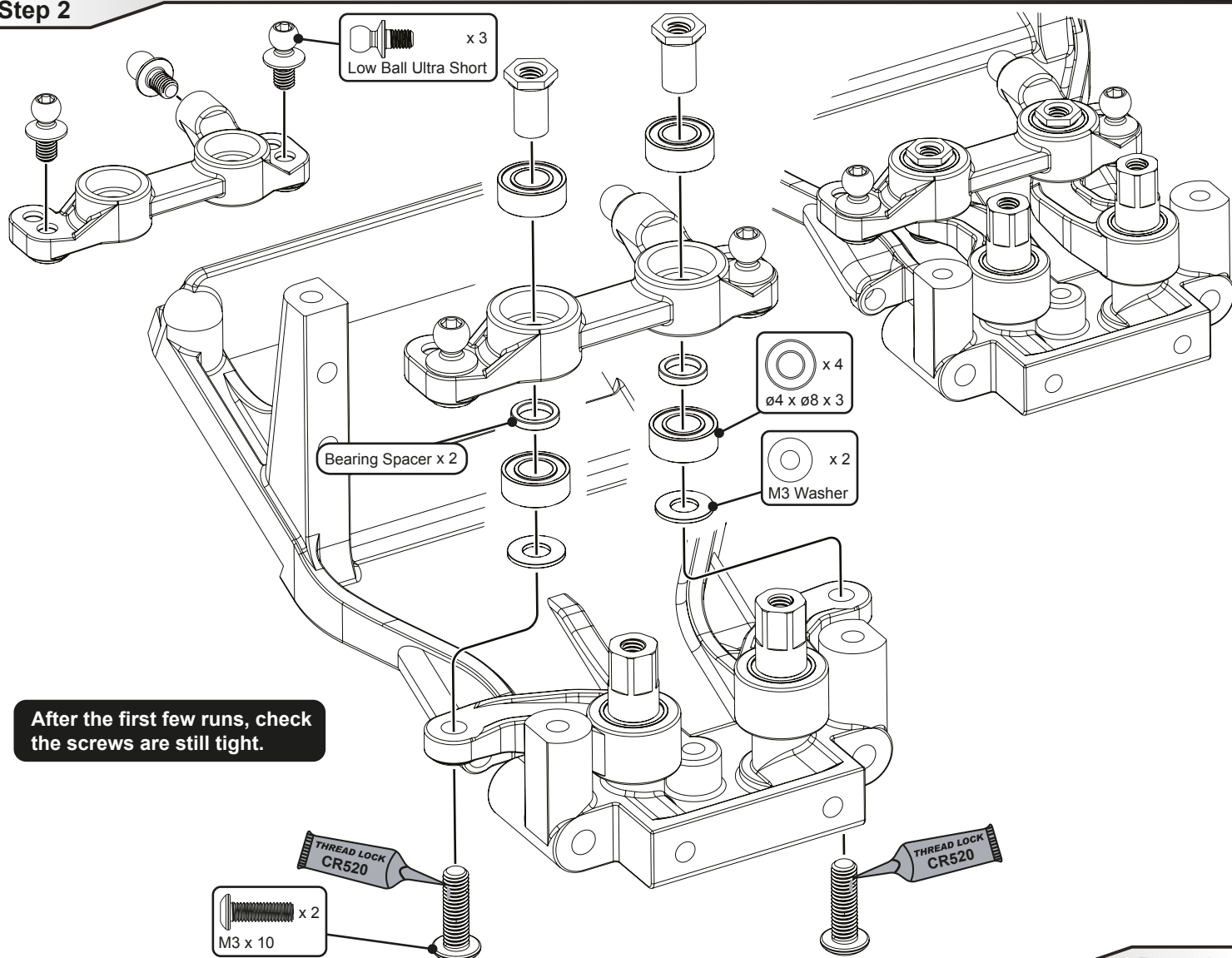
- We strongly recommend that anyone driving RC cars, or organising events, should obtain third party liability insurance. In the UK this can be done by joining the BRCA. [www.brca.org](http://www.brca.org)
- This product is not suitable for children under the age of 14, without the direct supervision of a responsible 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 items used in the construction.
- In line with our policy of continuous development the exact details of the kit may vary.
- DO NOT use this car on public roads or in places where it can interfere with traffic, people or animals.
- Always check the operation of the radio with the wheels off the ground, before using the car.
- Make sure the radio and car batteries are fully charged before use.
- Disconnect and remove the battery from the car when not in use.
- Always store and charge LiPo batteries in a fireproof container.
- DO NOT put fingers or any objects inside rotating or moving parts as this may cause injury.
- Make sure the charger is correctly set for the type of battery you are using. Incorrect charging may cause a fire.
- Insulate all exposed electrical wiring. Exposed or damaged wires can cause short circuits and fire.
- The motor and speed controller can become hot during use. DO NOT touch them immediately after using your car as this may cause injury.

## Step 1

**STORM<sub>ST</sub>**



## Step 2



### Step 3

**STORM<sub>ST</sub>**

The servo must be as close to this face as possible.

Optional spacers depending on the servo length. When needed make sure the servo has equal spacers each side.

Servo not included

16.75 Maximum

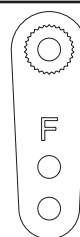
x 4  
M3 x 10

x 4  
M3 x 12

Use the 12mm screw when using both spacers.

### Step 4

x 1  
M3 x 14



When using a KO or Sanwa servo use the 23T horn.  
When using a Highest or Core-RC servo use the 25T horn.

x 1  
Low Ball Ultra Short

Screw supplied with servo

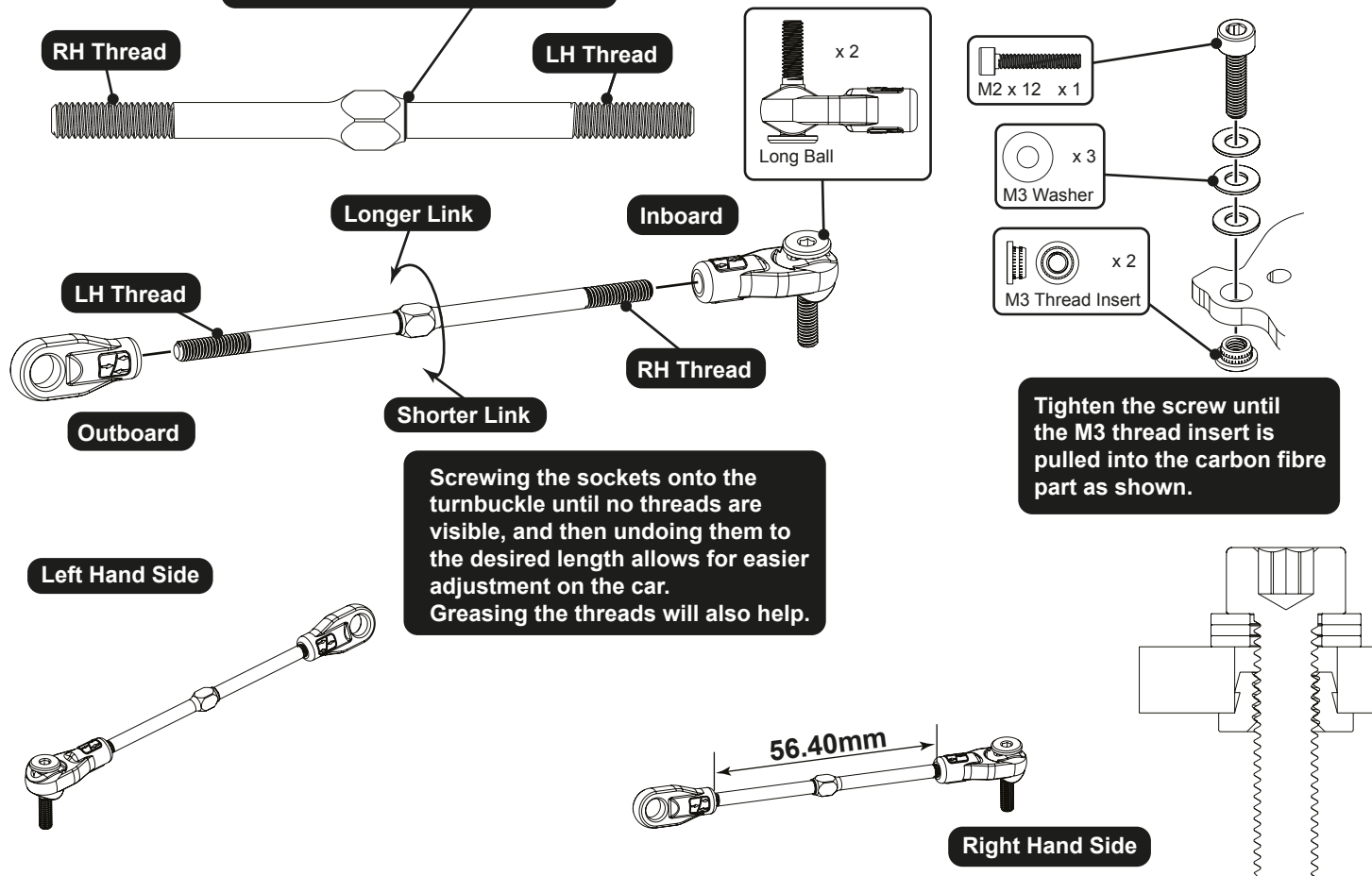
x 1  
M3 Nut

## Step 5

A

Note the shape of the turnbuckle.  
This side is the left hand thread.

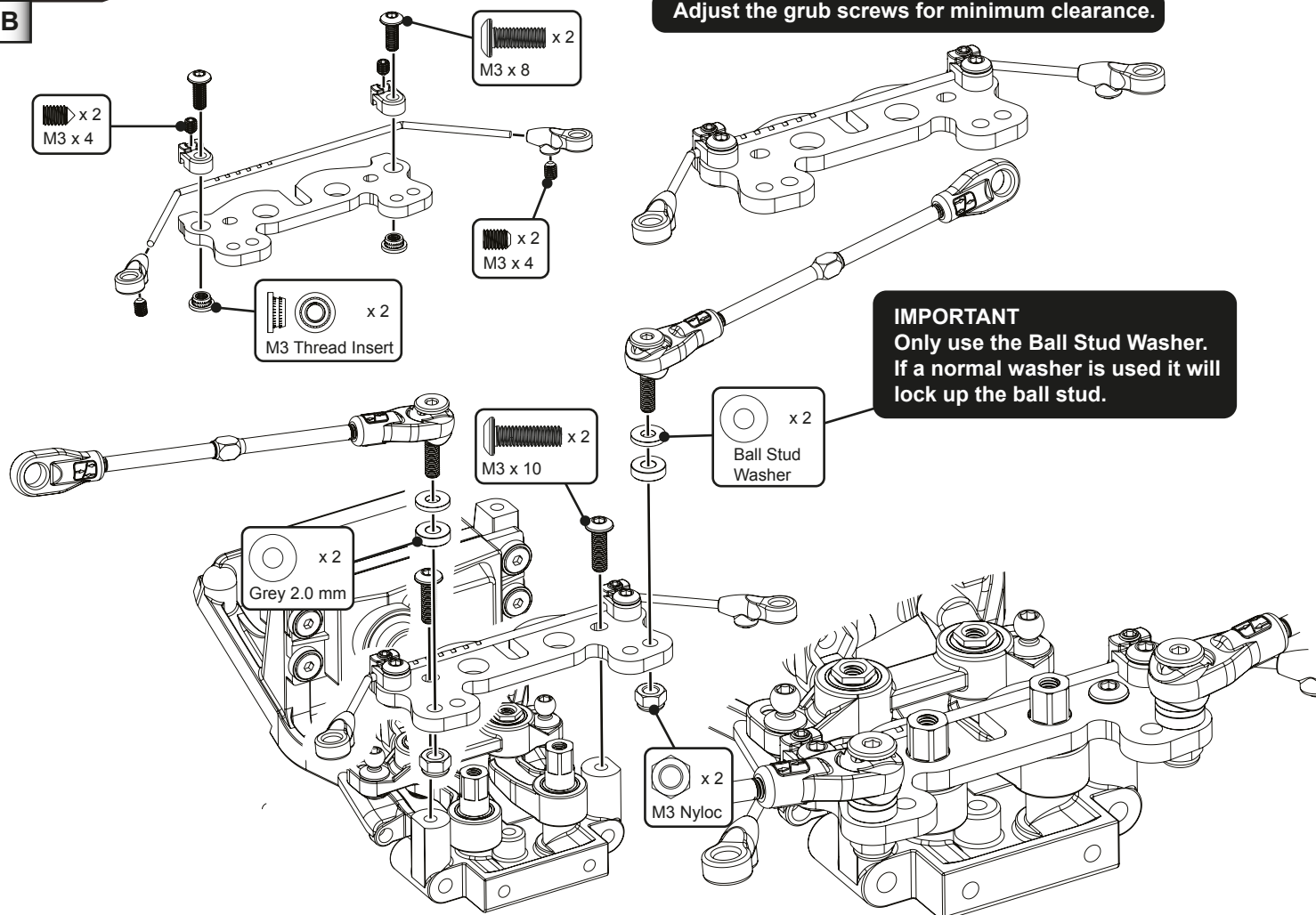
**STORM<sup>ST</sup>**



## Step 5

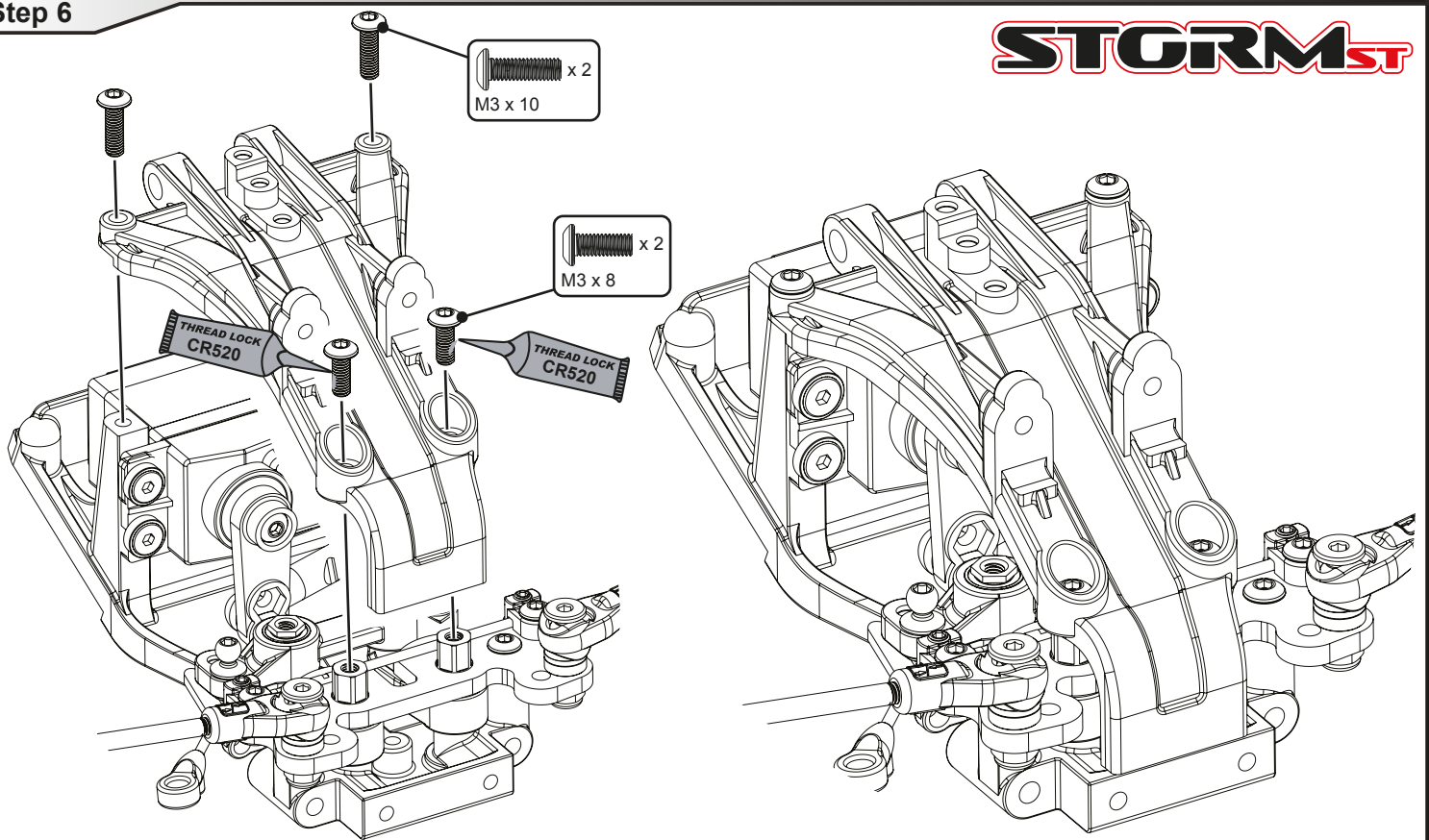
B

Adjust the grub screws for minimum clearance.

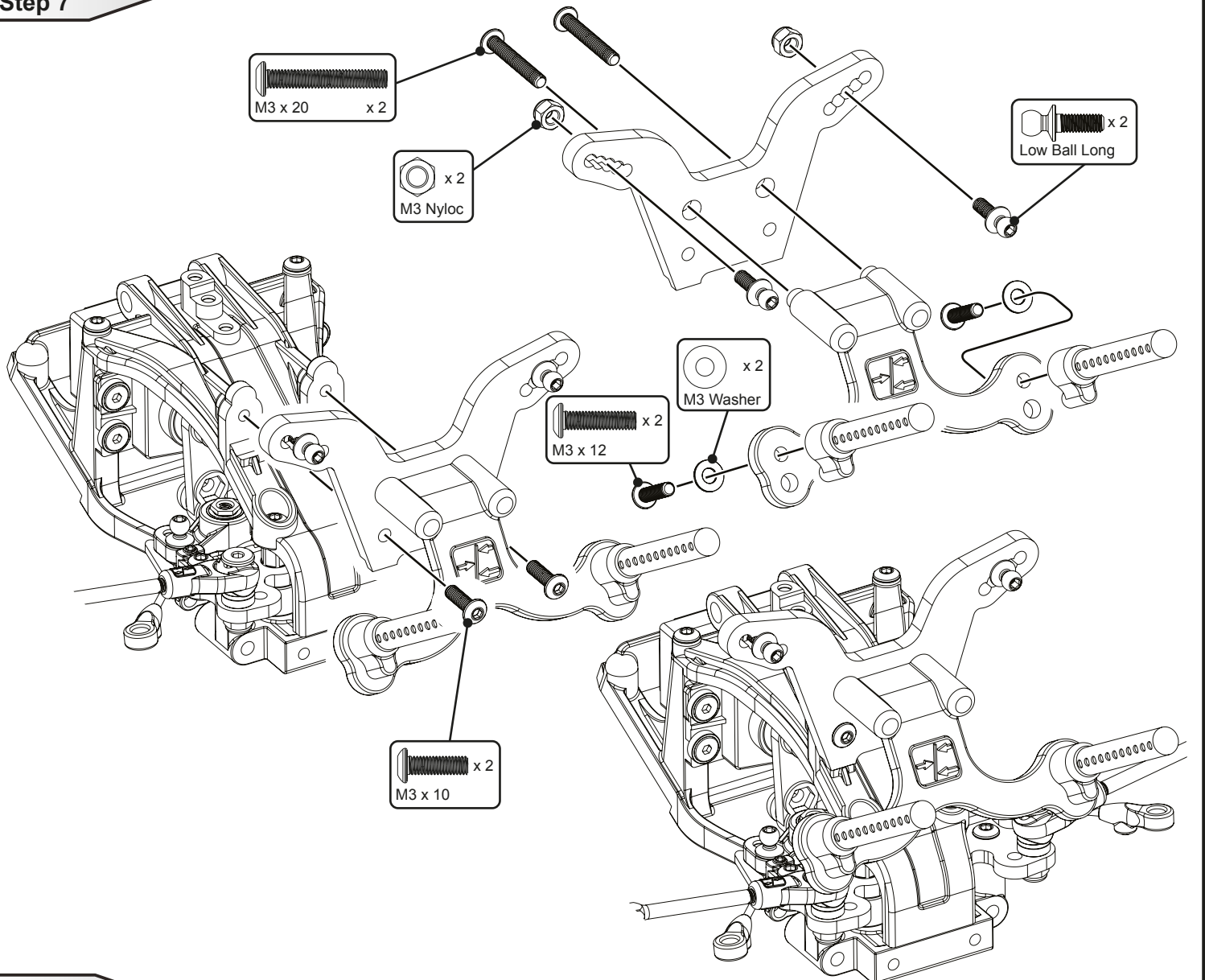


## Step 6

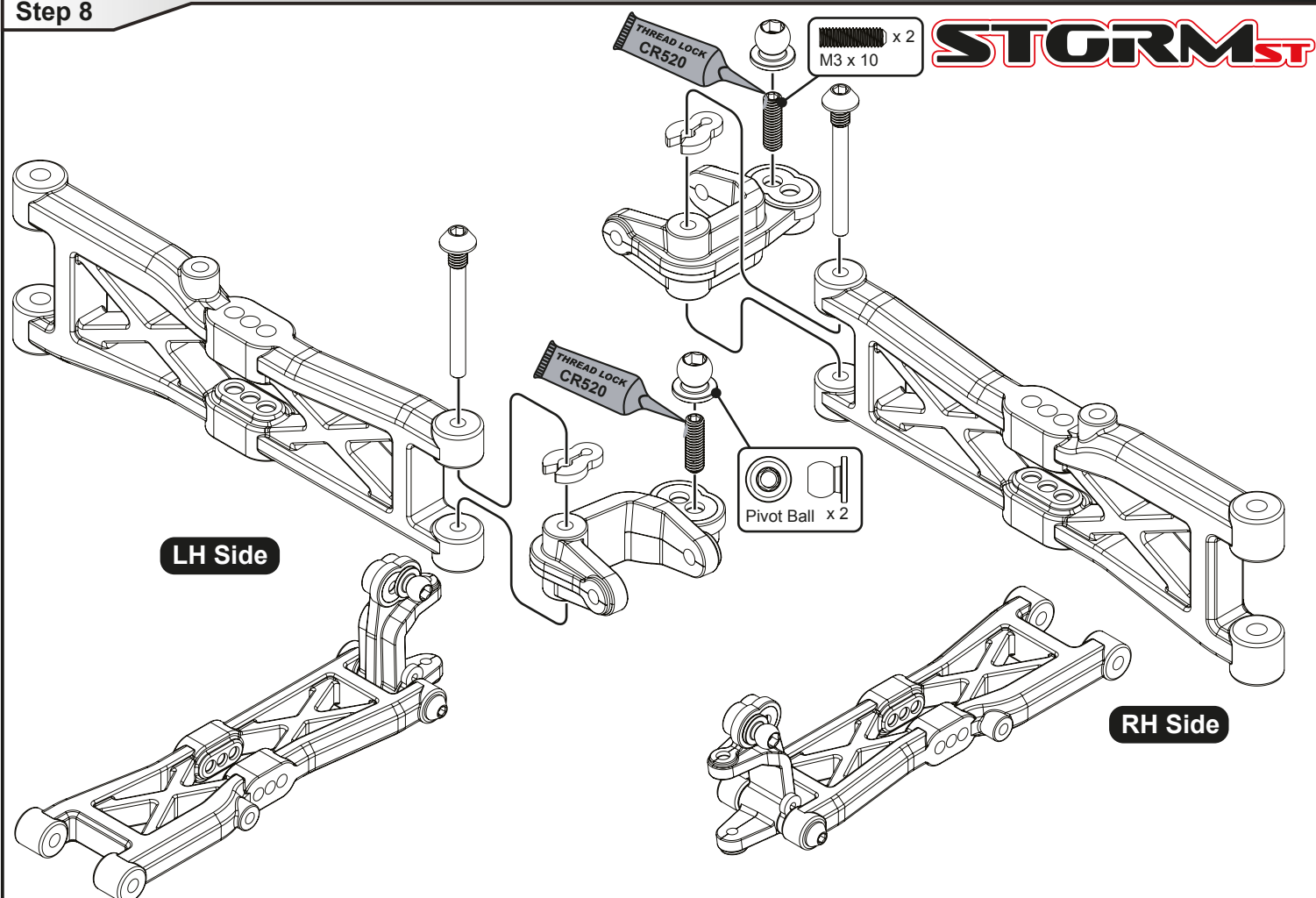
**STORM<sub>ST</sub>**



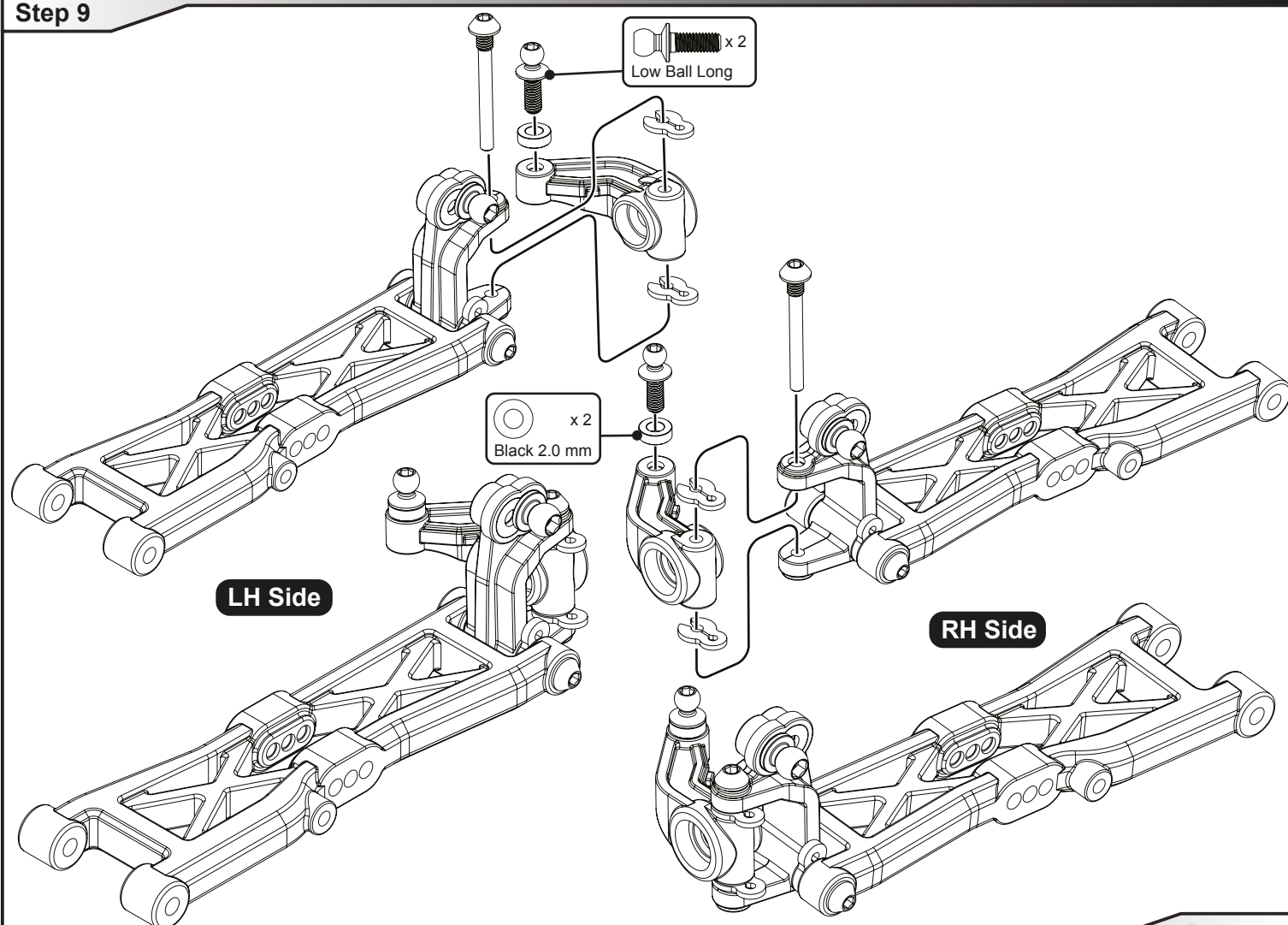
## Step 7



## Step 8

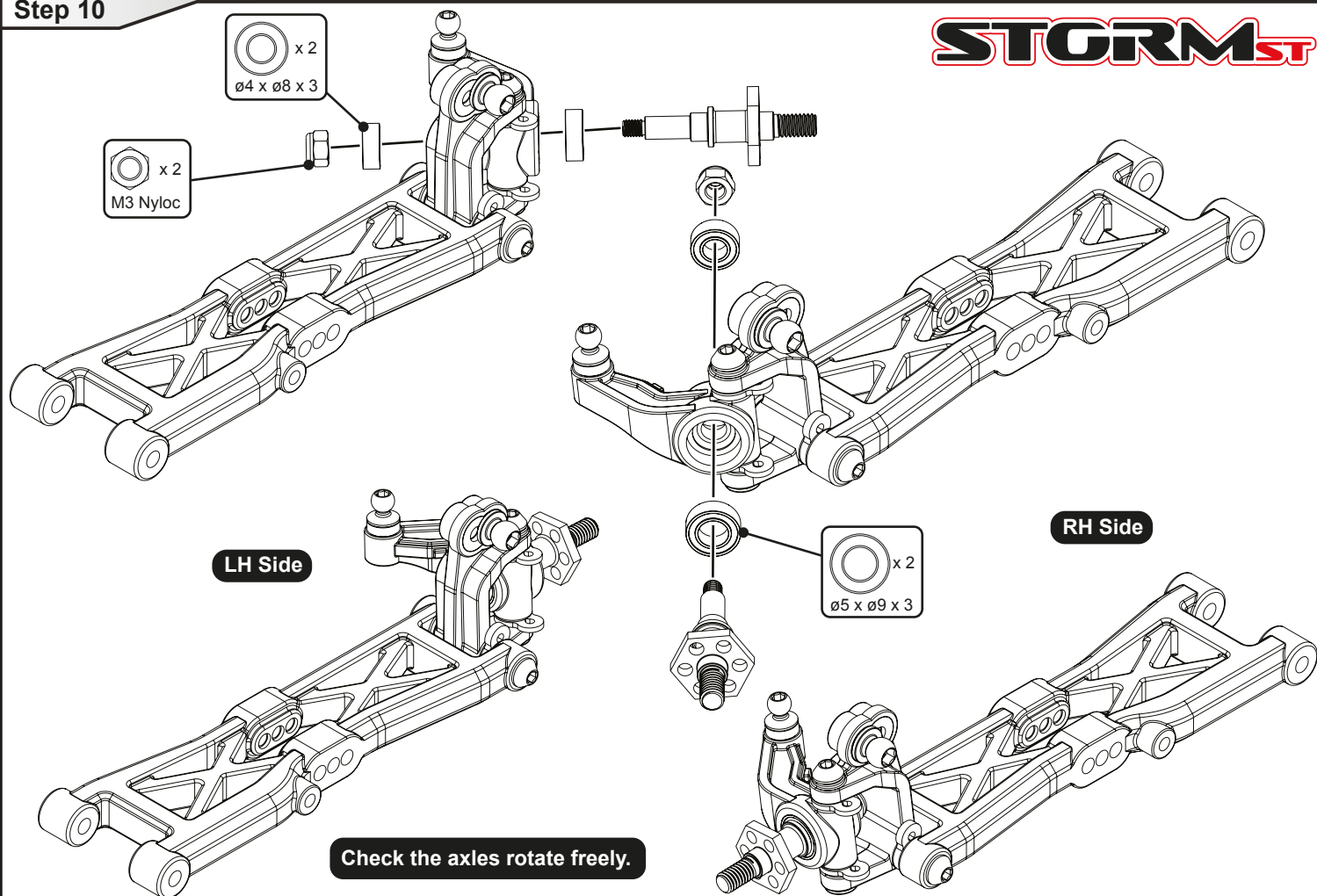


## Step 9



## Step 10

**STORM<sub>ST</sub>**



## Step 11

**A**

**Note the shape of the turnbuckle. This side is the left hand thread.**

**RH Thread**

**LH Thread**

**Shorter Link**

**LH Thread**

**RH Thread**

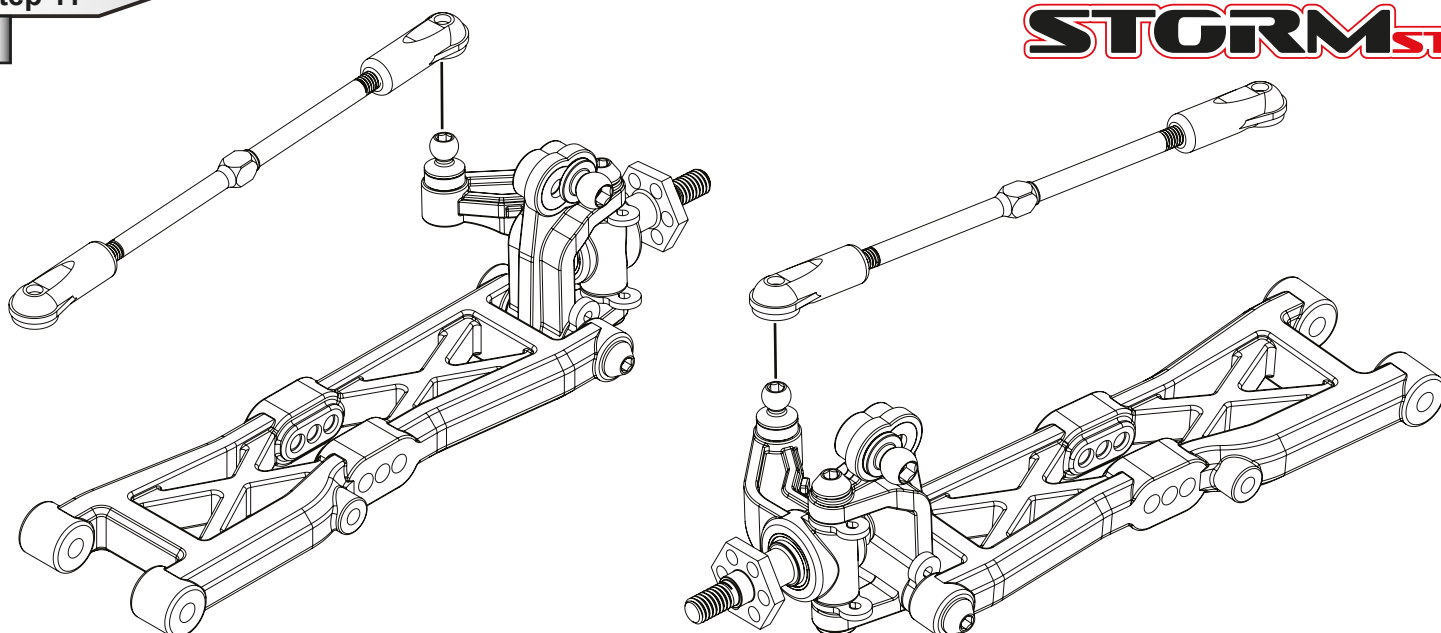
**Longer Link**

**Screwing the sockets onto the turnbuckle until no threads are visible, and then undoing them to the desired length allows for easier adjustment on the car. Greasing the threads will also help.**

**Left Hand Side**

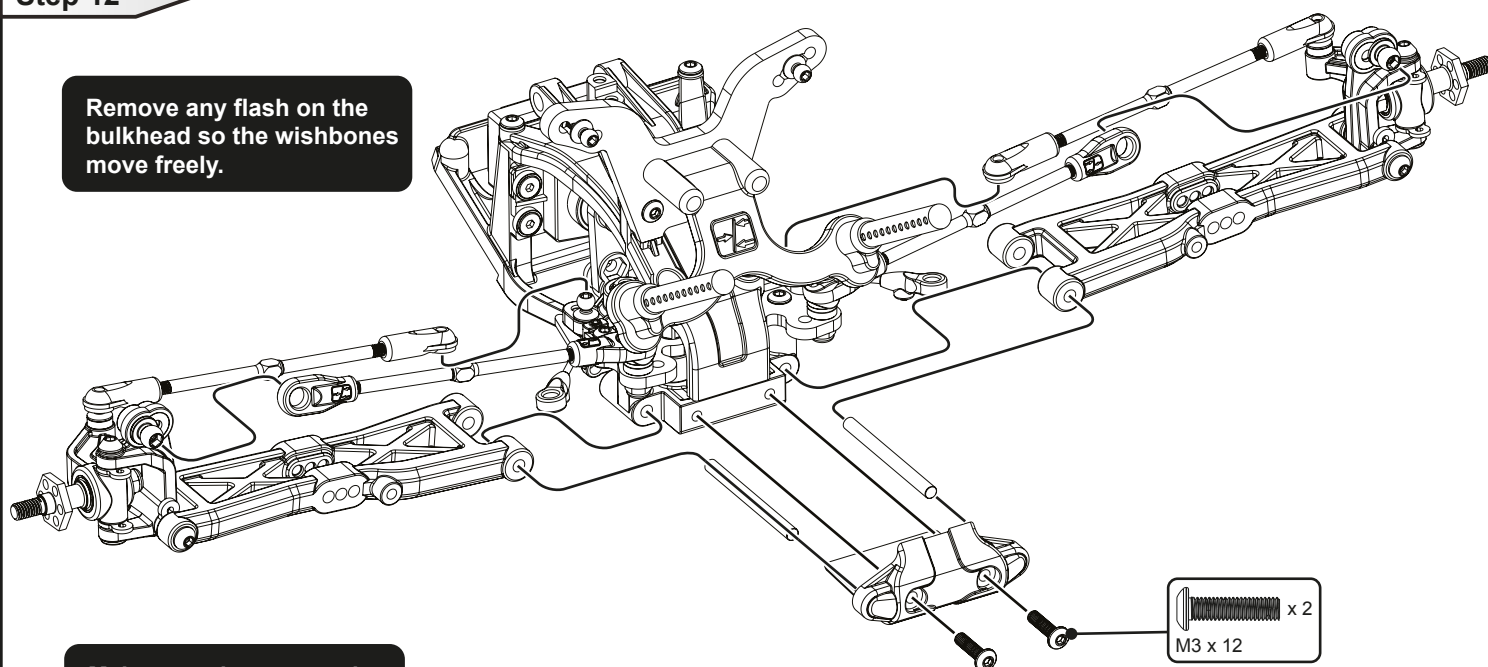
**Right Hand Side**

**60.00mm**

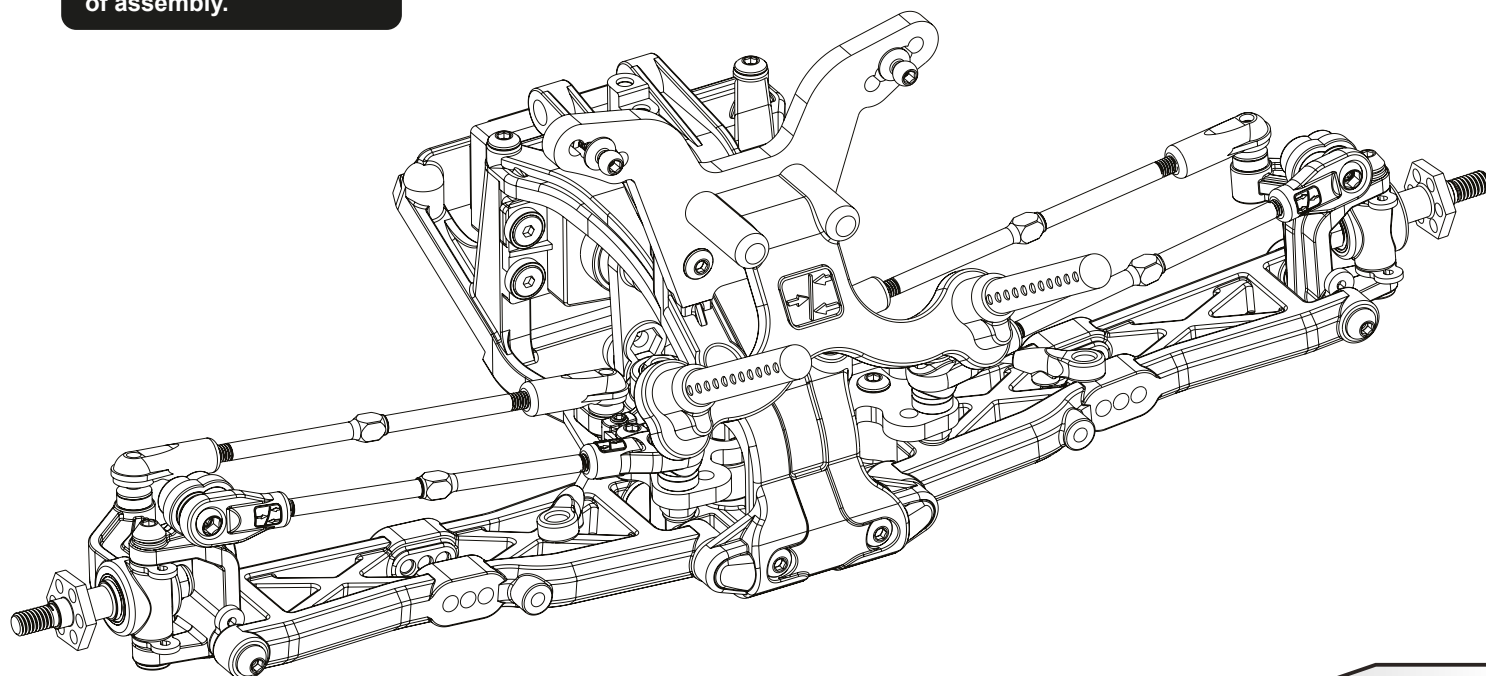


## Step 12

Remove any flash on the bulkhead so the wishbones move freely.



Make sure the suspension moves freely at each stage of assembly.

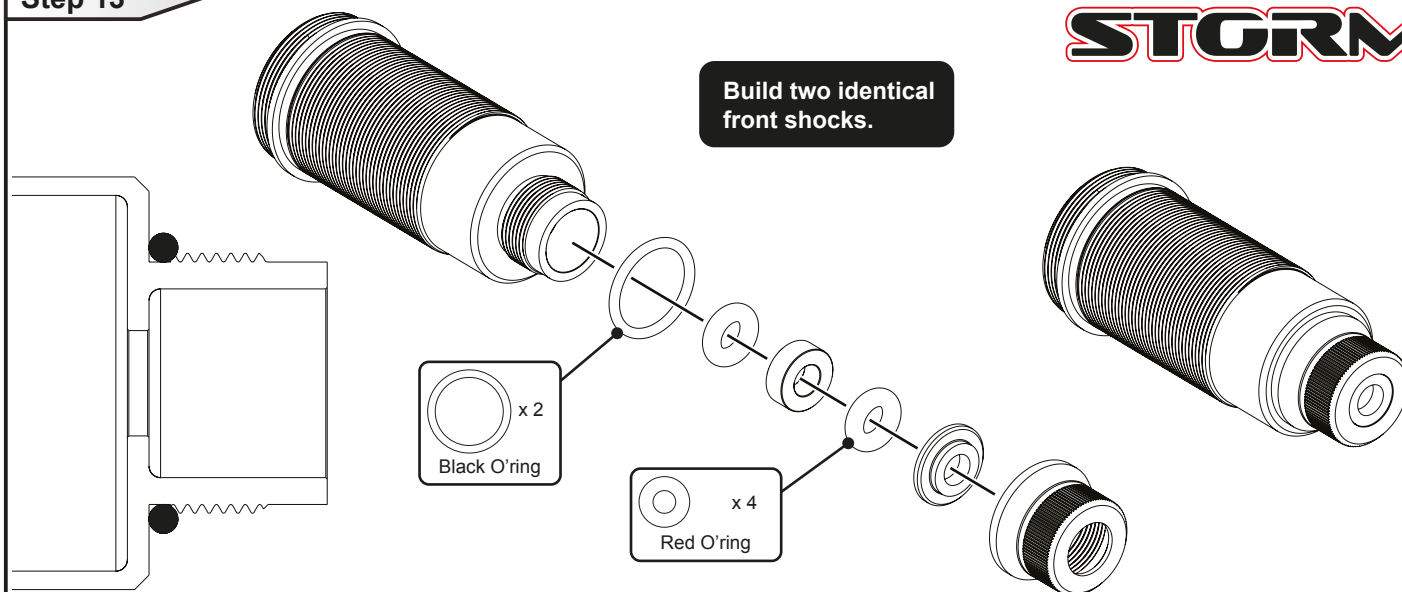


M3 x 12 x 2

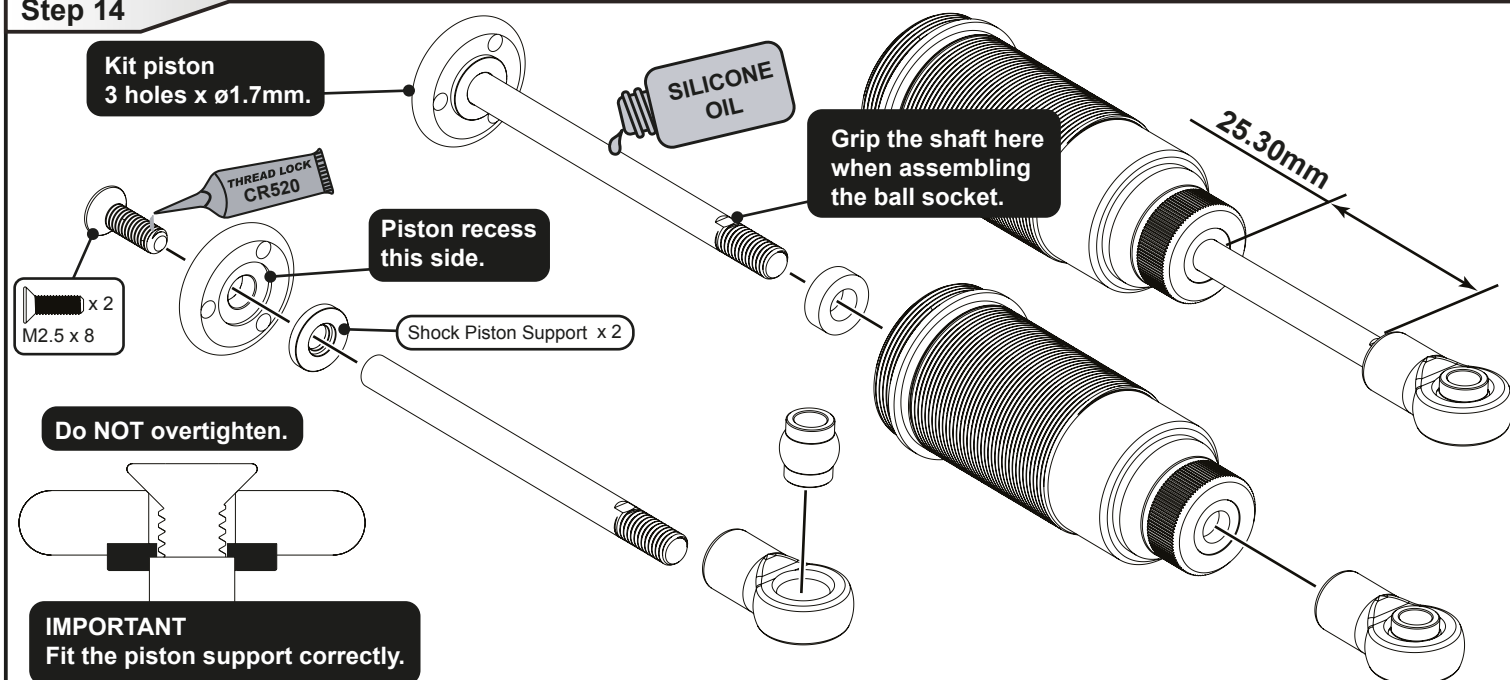
## Step 13

**STORM<sup>ST</sup>**

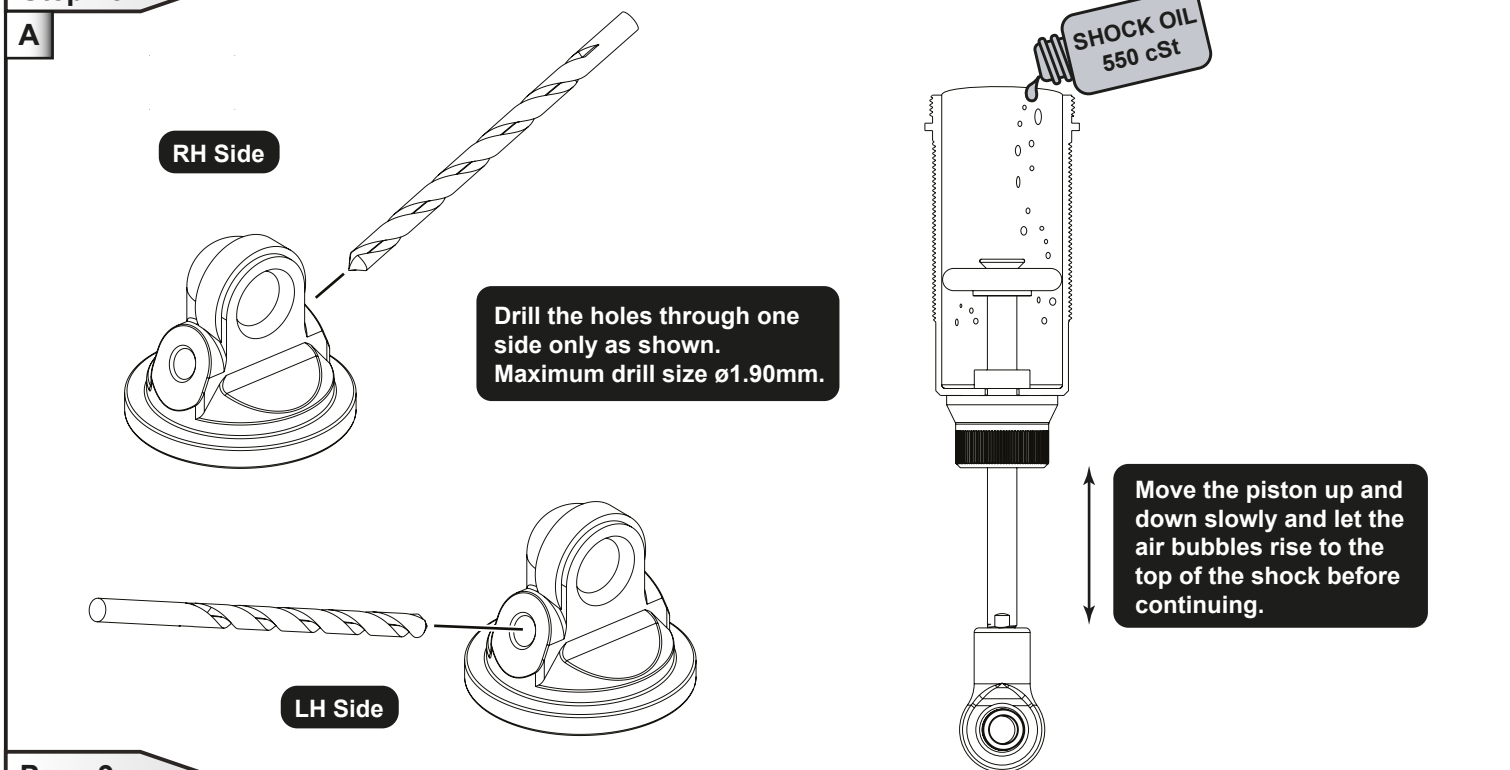
Build two identical front shocks.



## Step 14

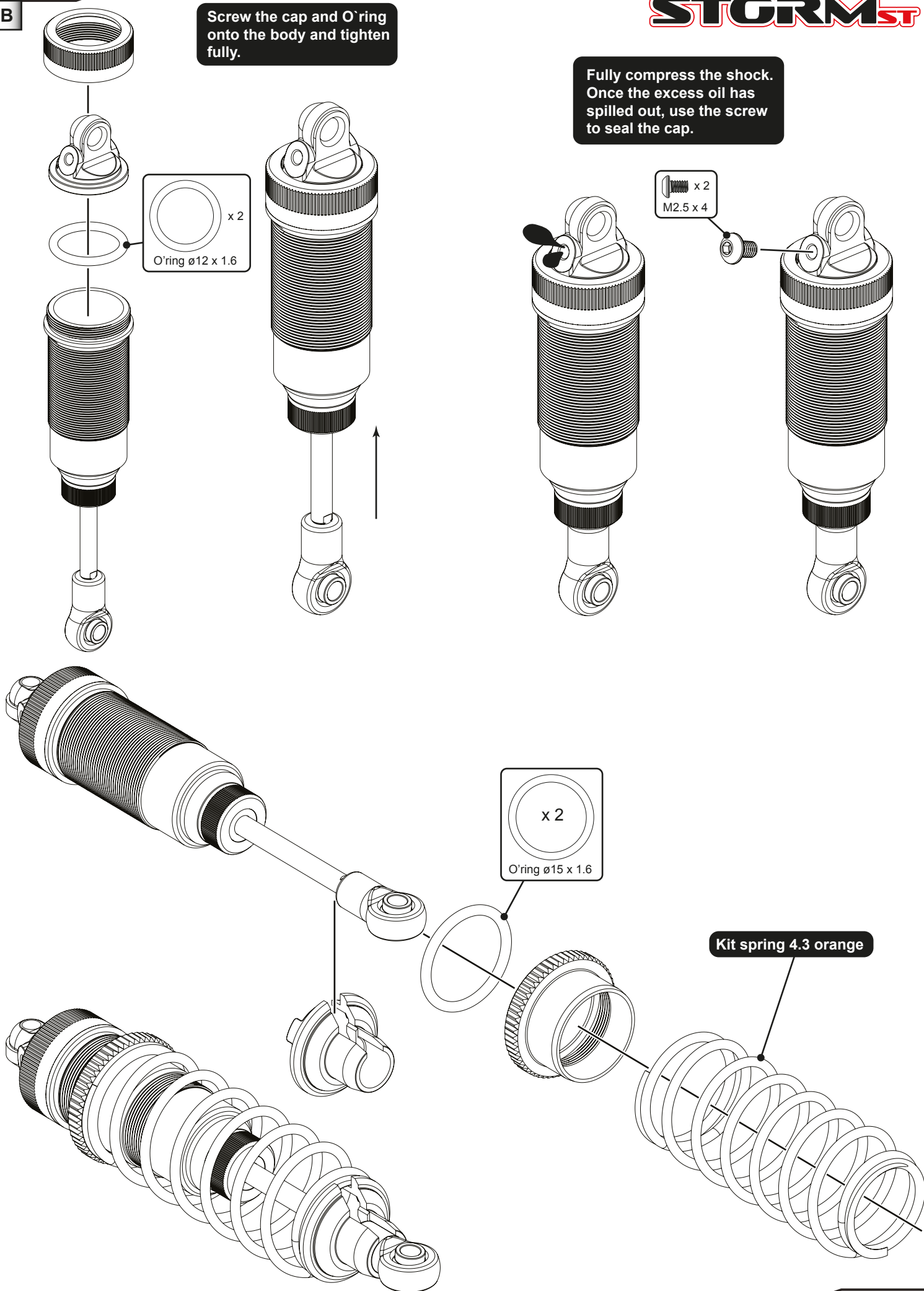


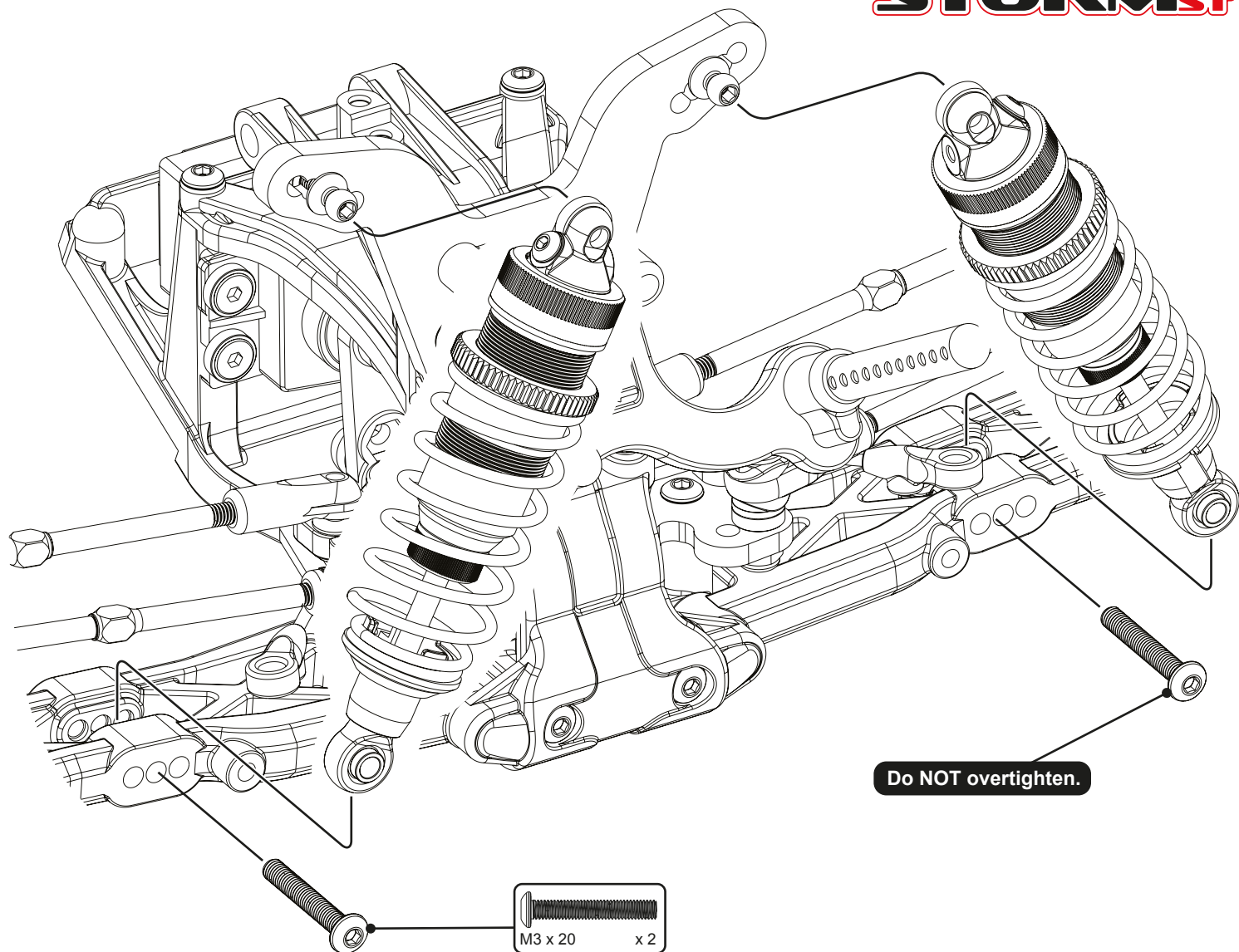
## Step 15



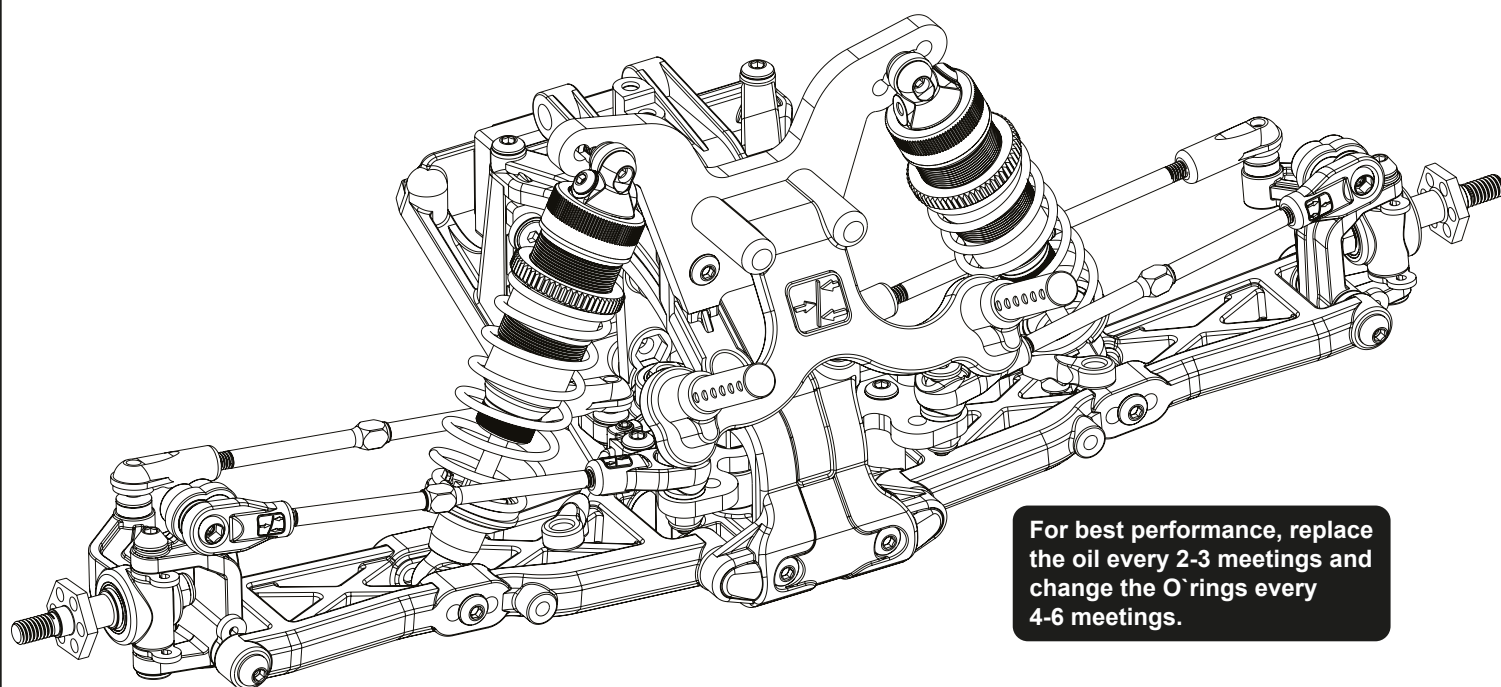
Screw the cap and O`ring onto the body and tighten fully.

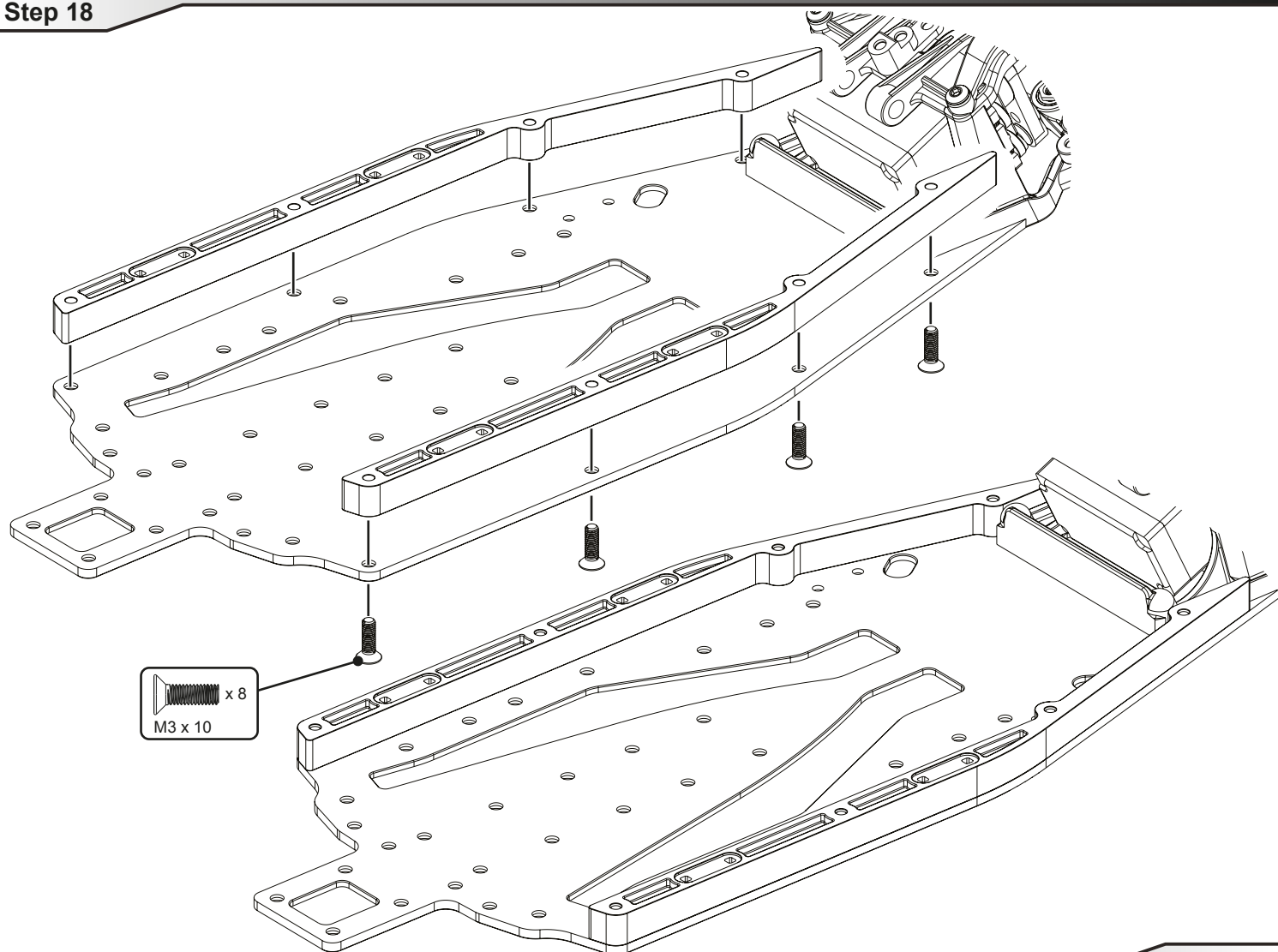
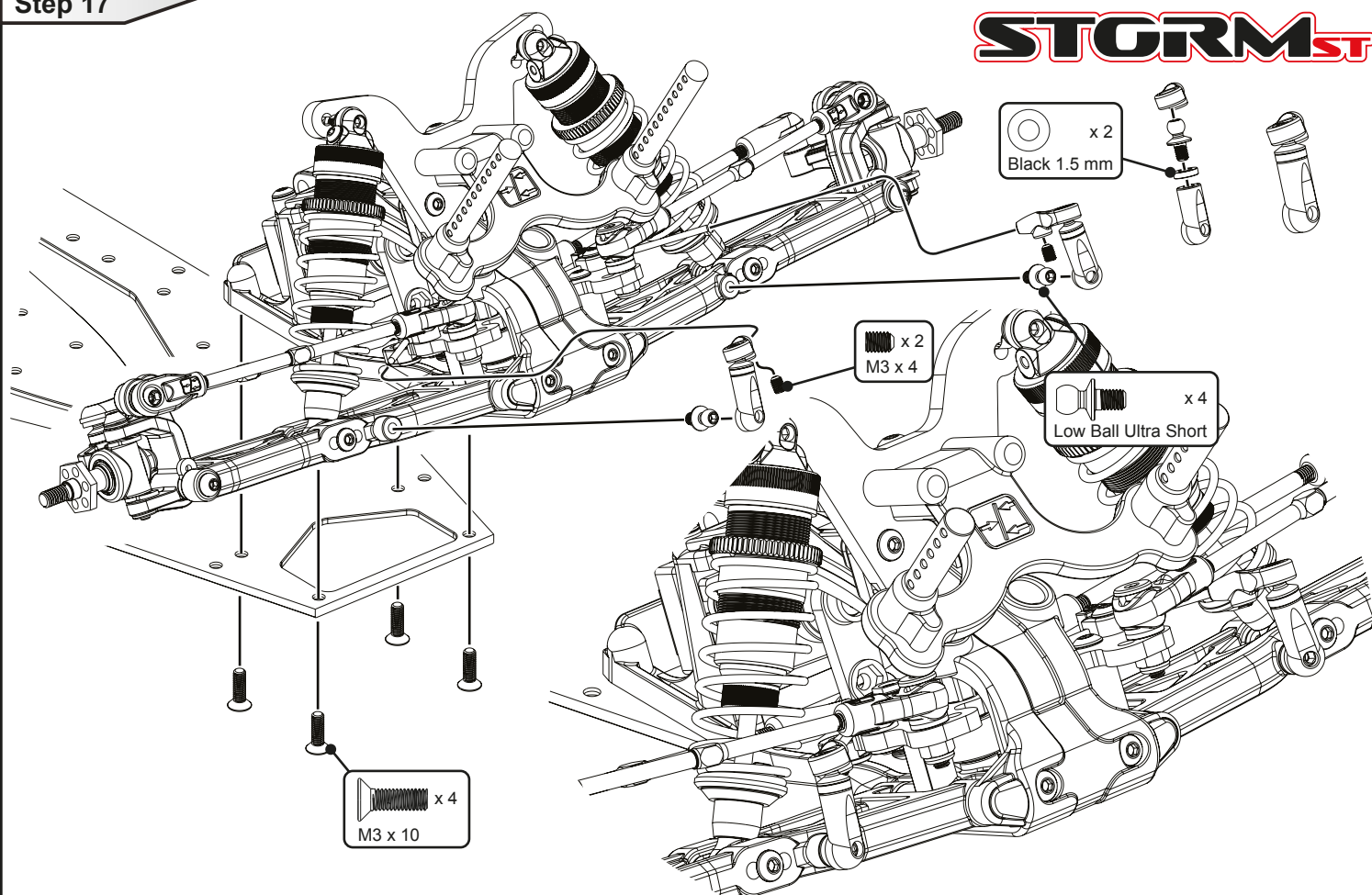
Fully compress the shock. Once the excess oil has spilled out, use the screw to seal the cap.

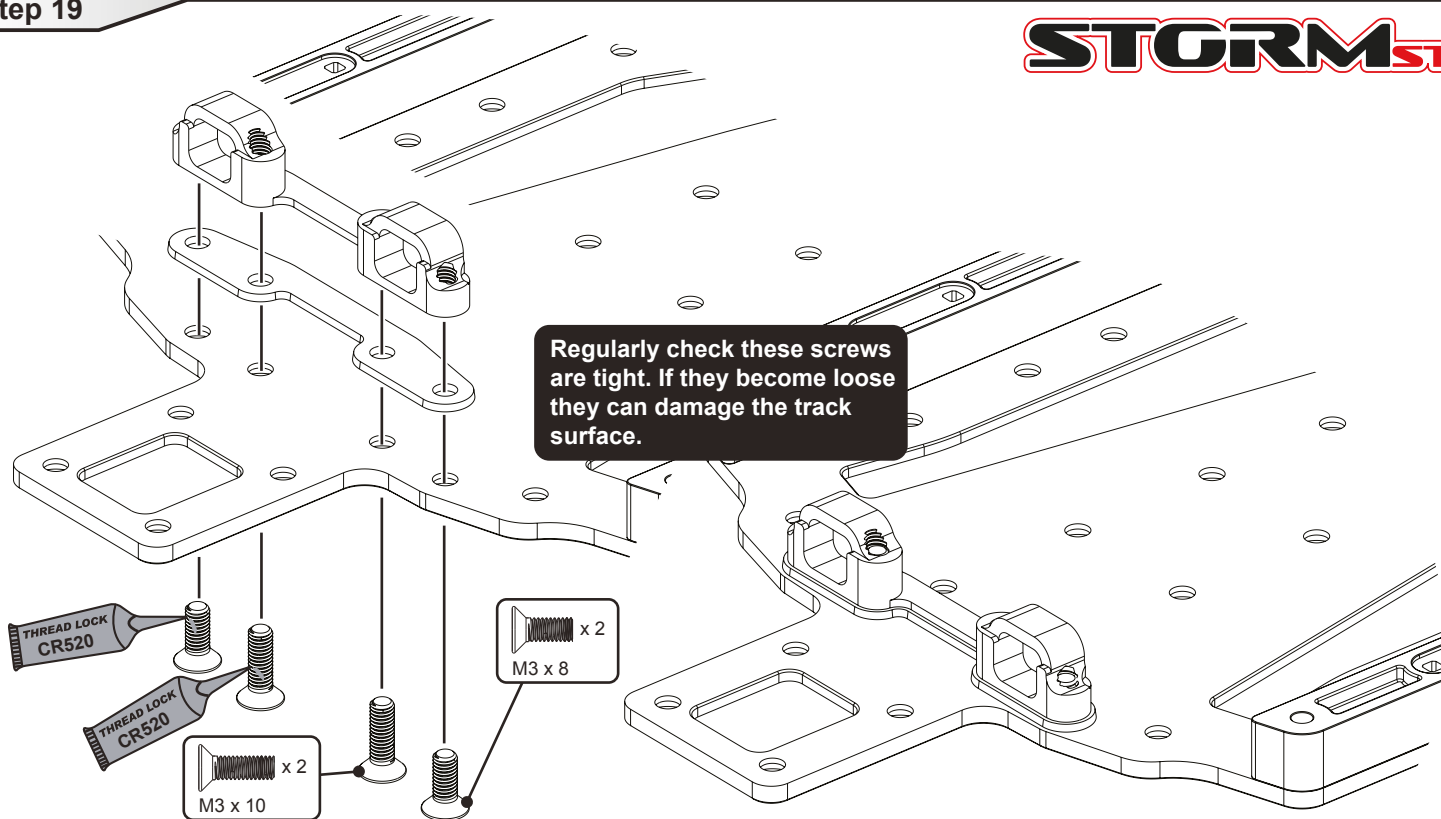




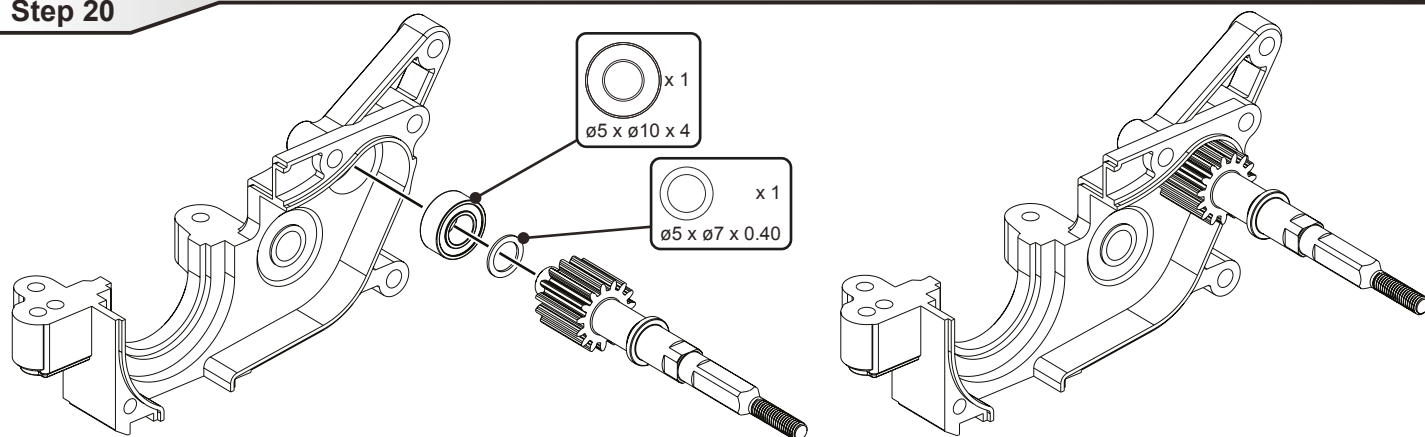
Make sure shock shafts are cleaned after every run.



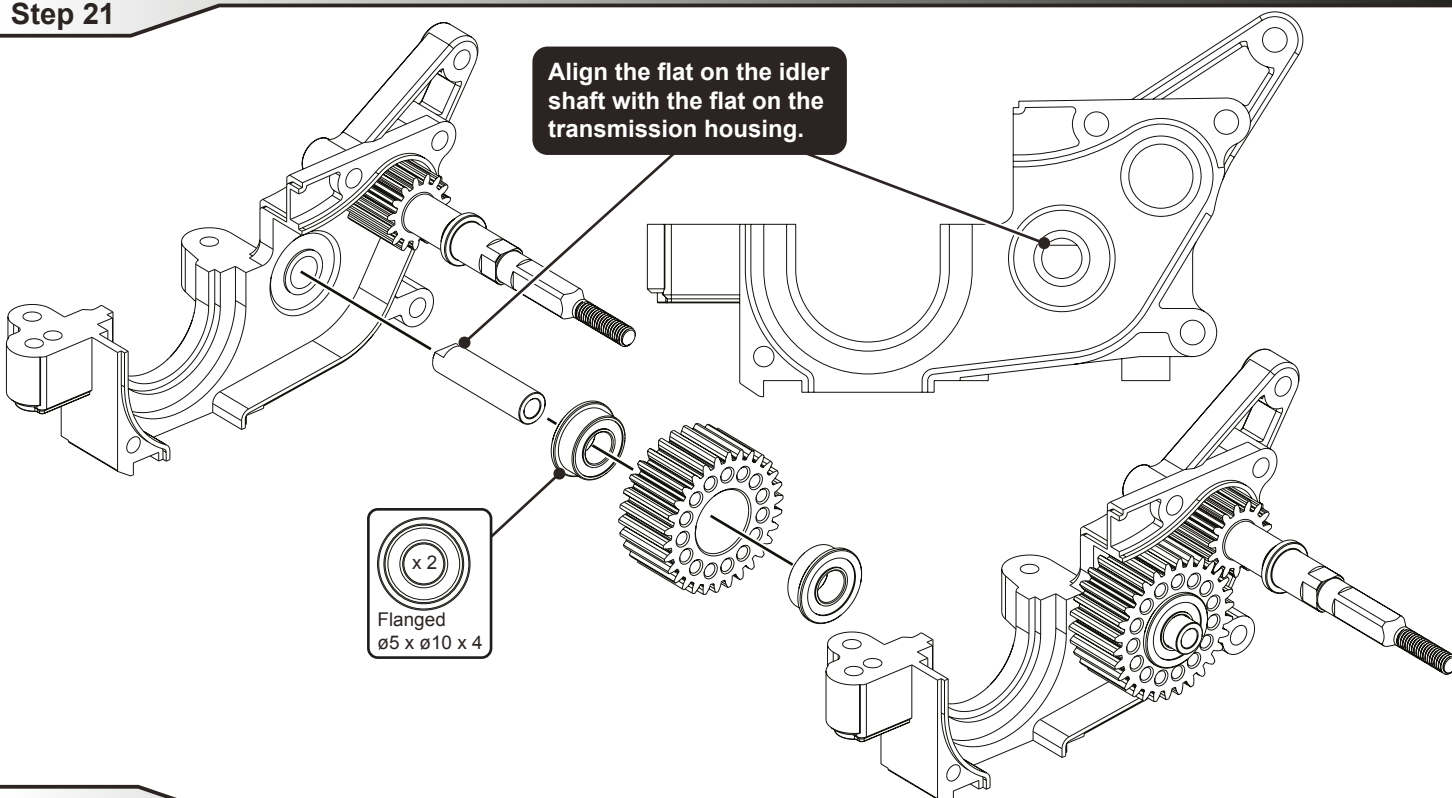


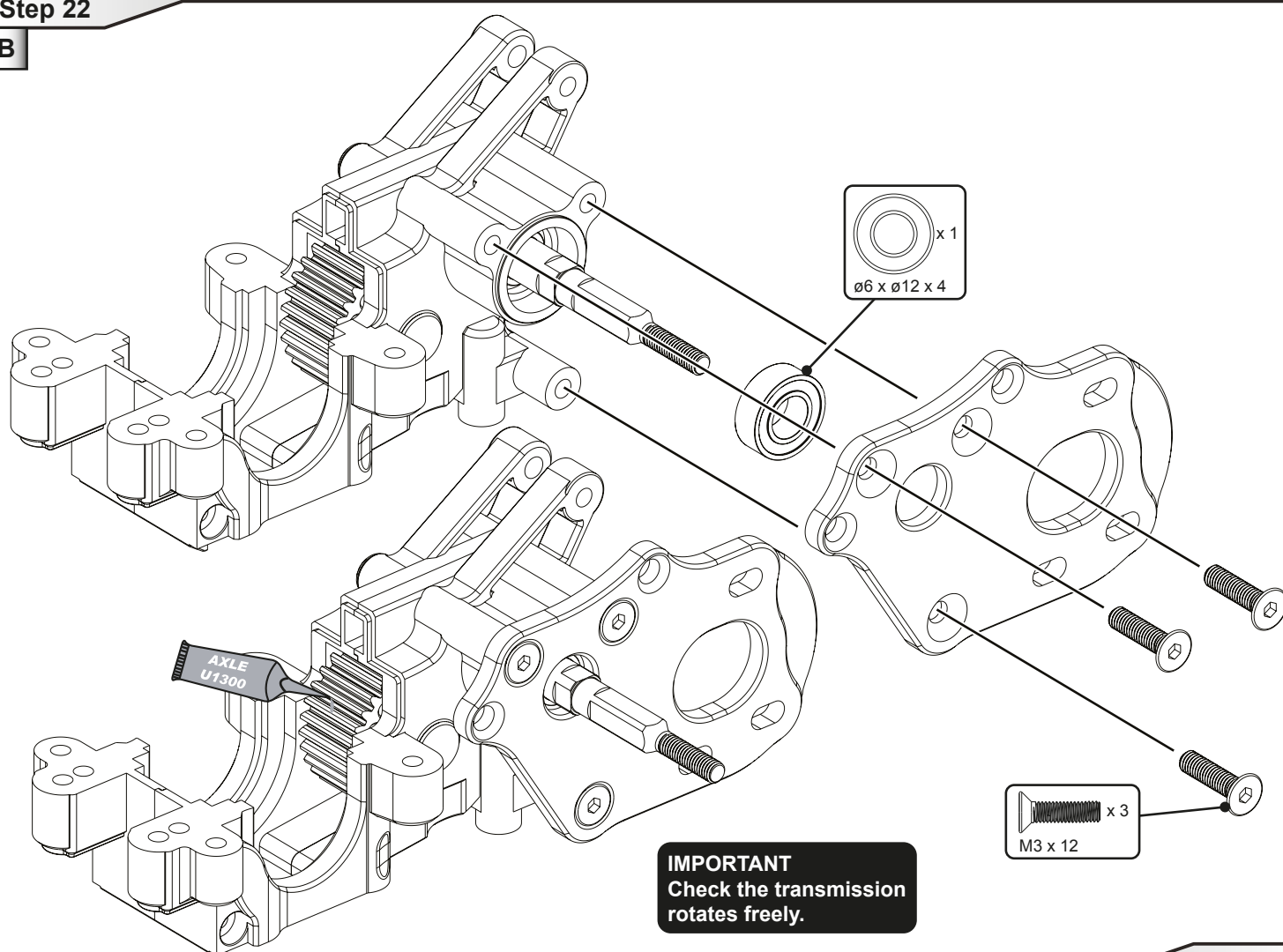
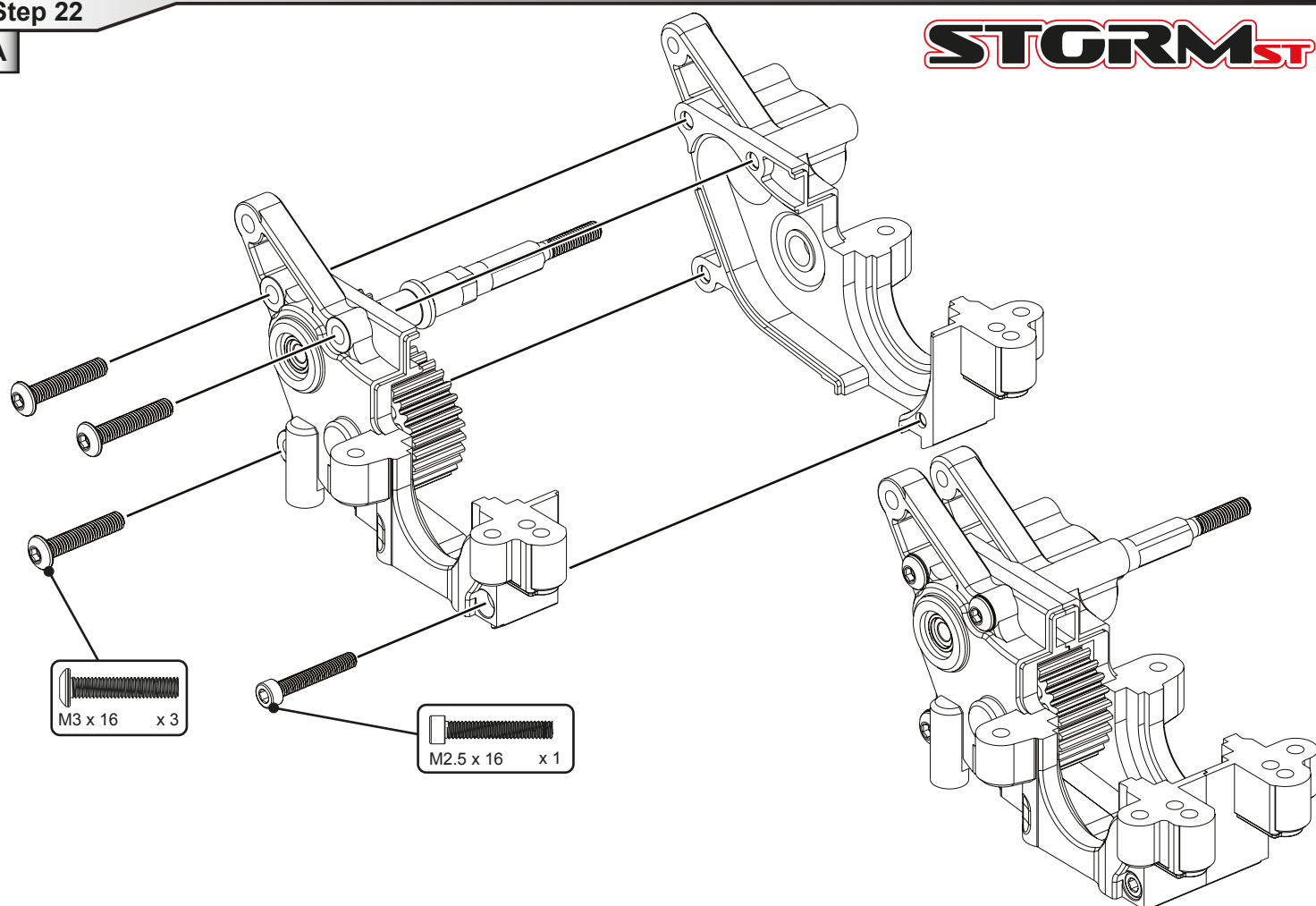


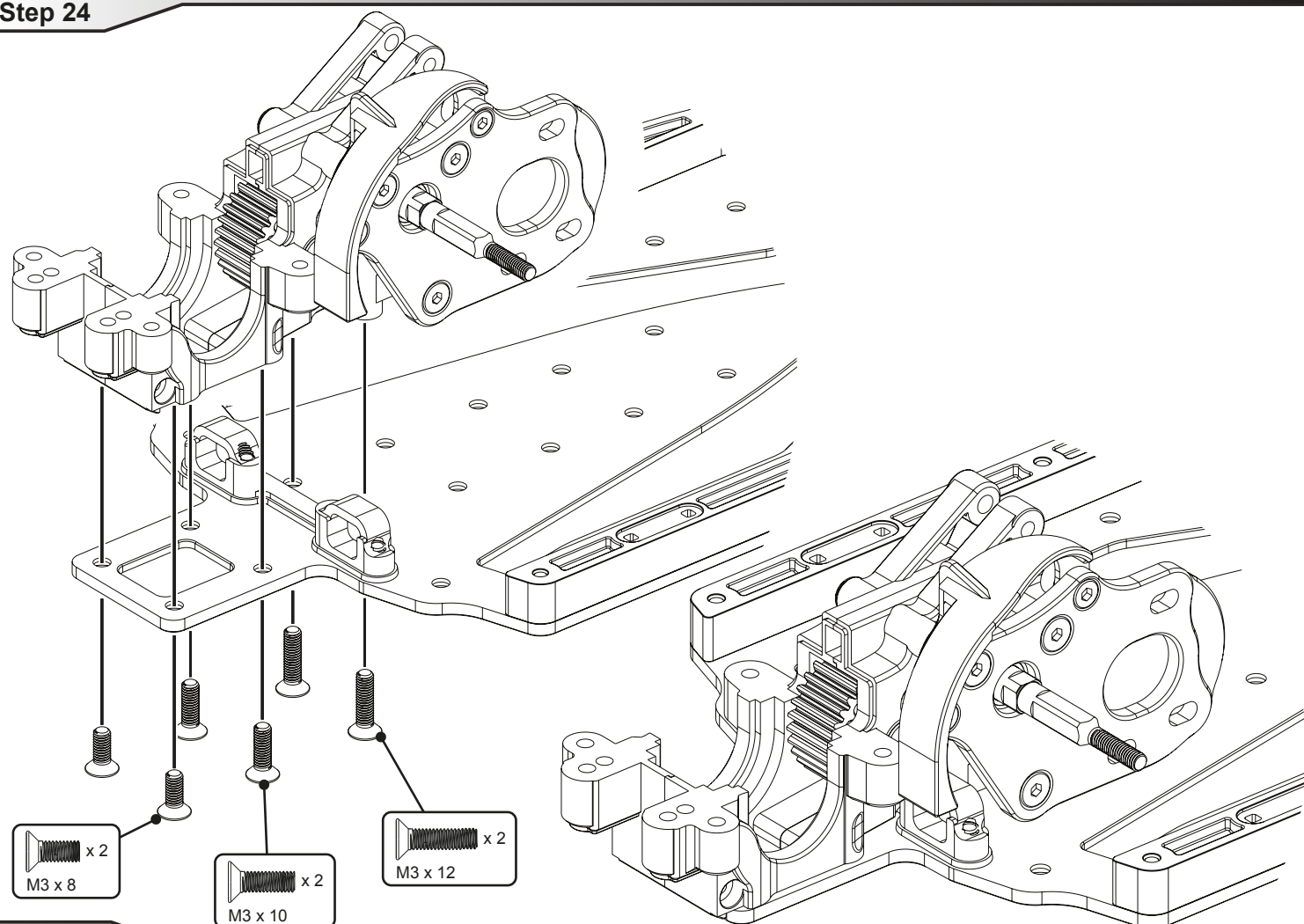
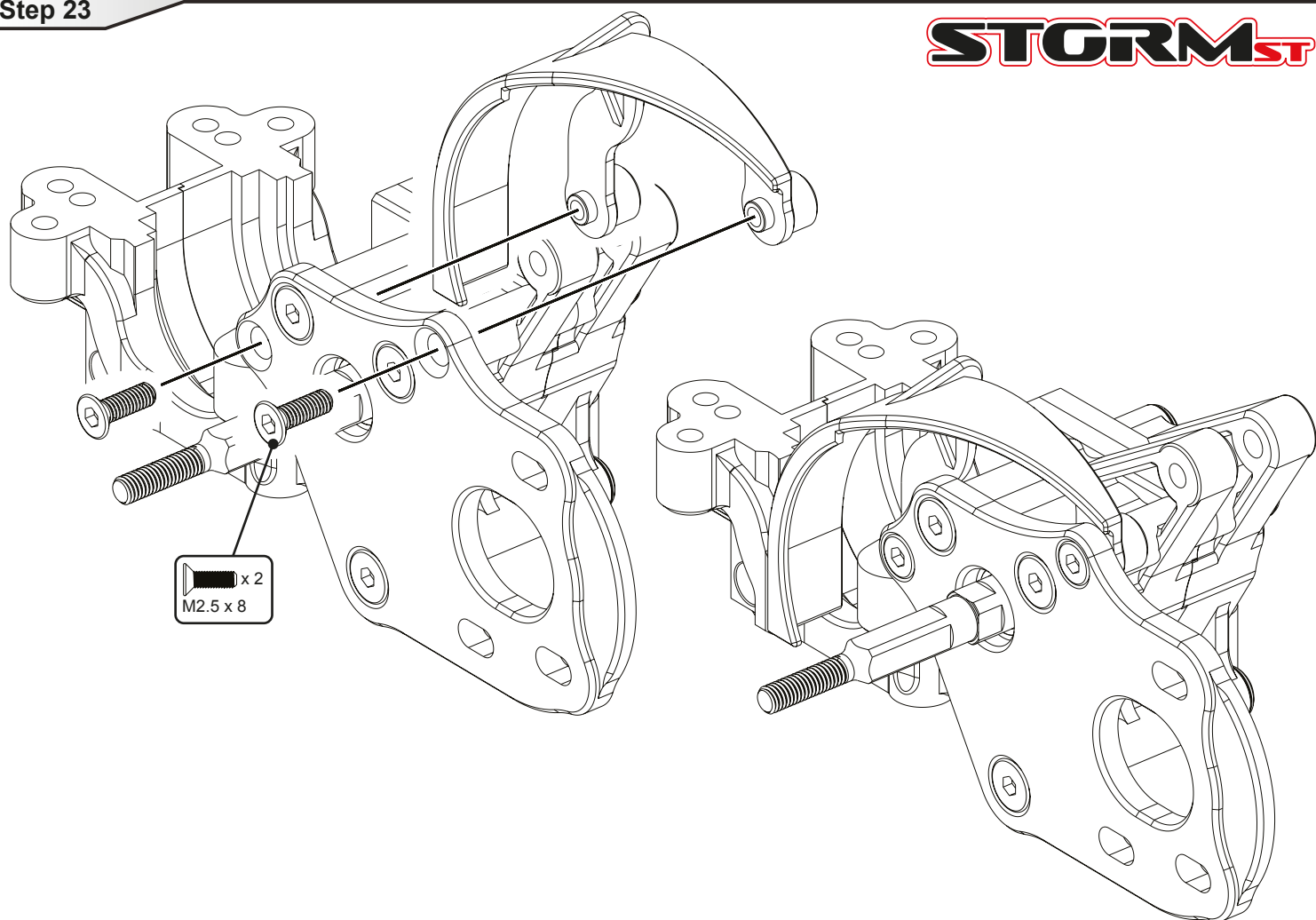
## Step 20



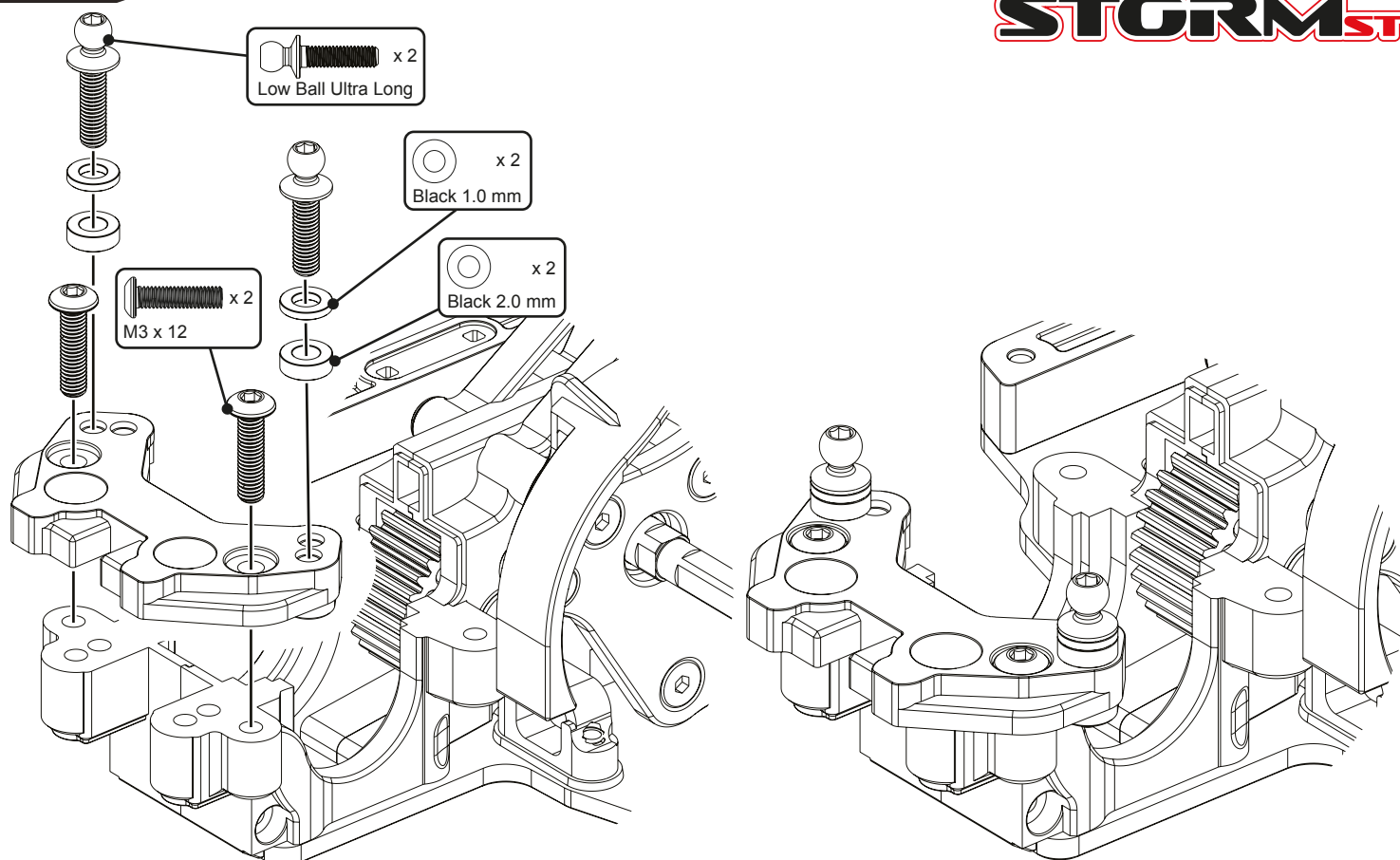
## Step 21



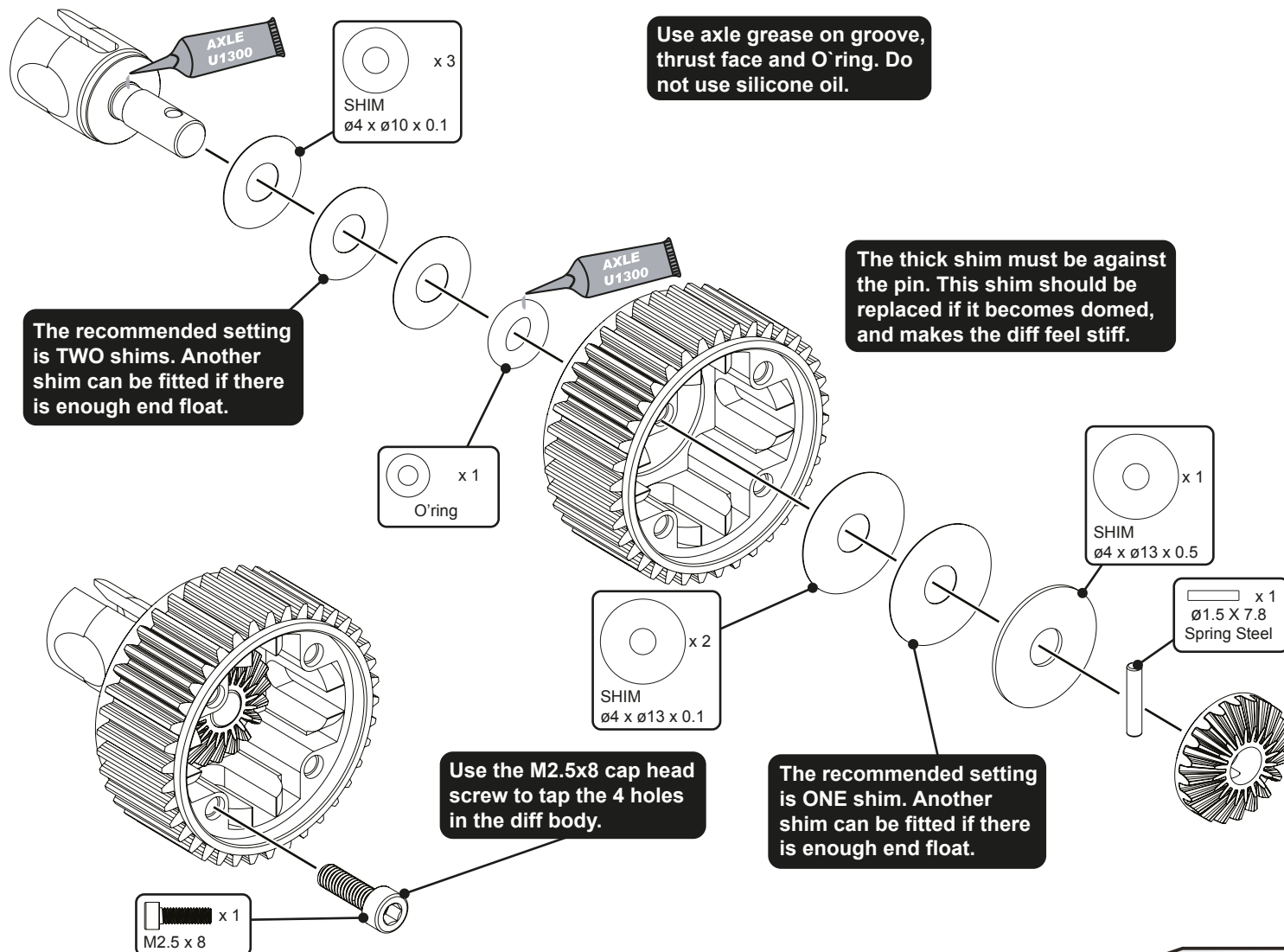




## Step 25

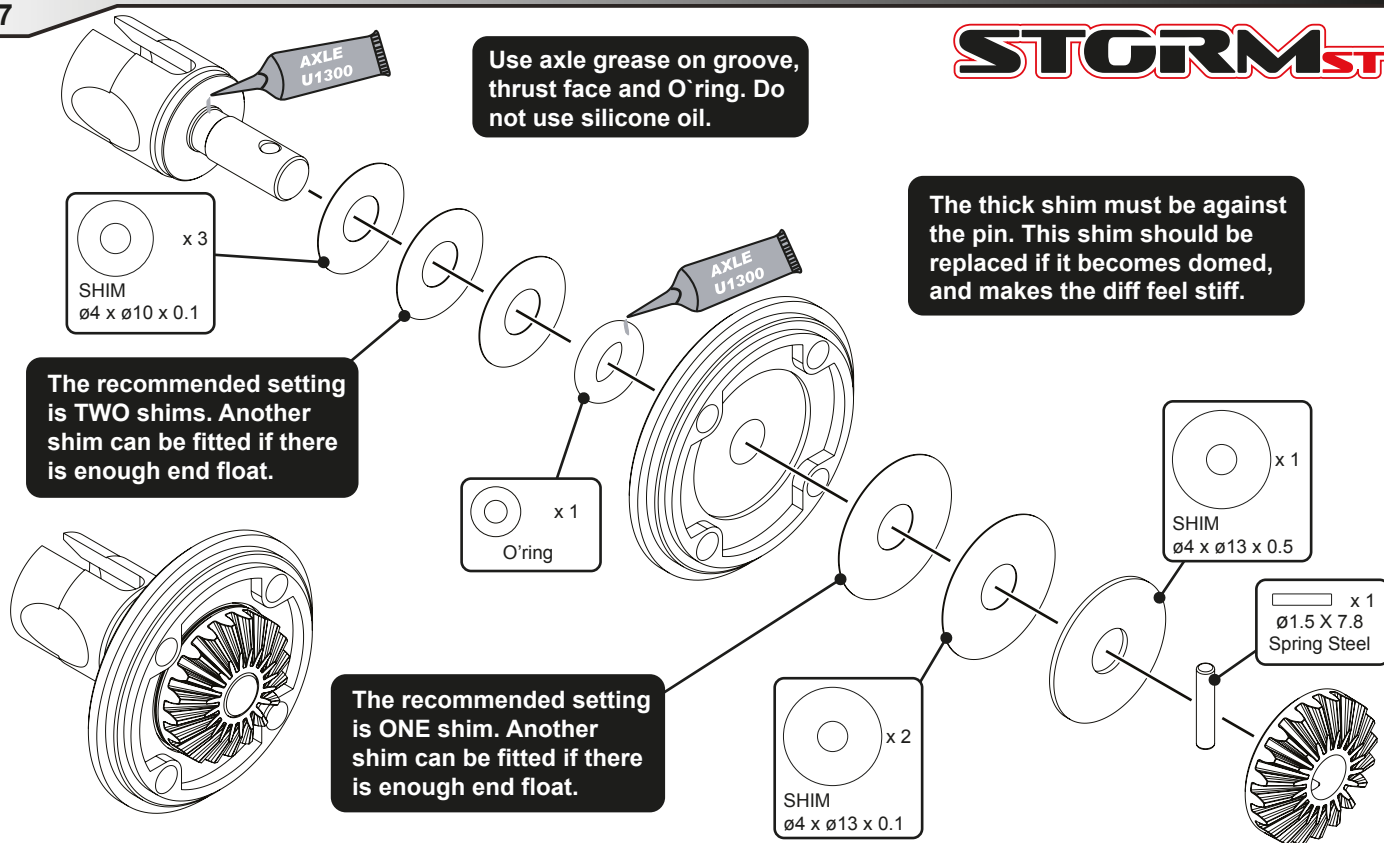


## Step 26



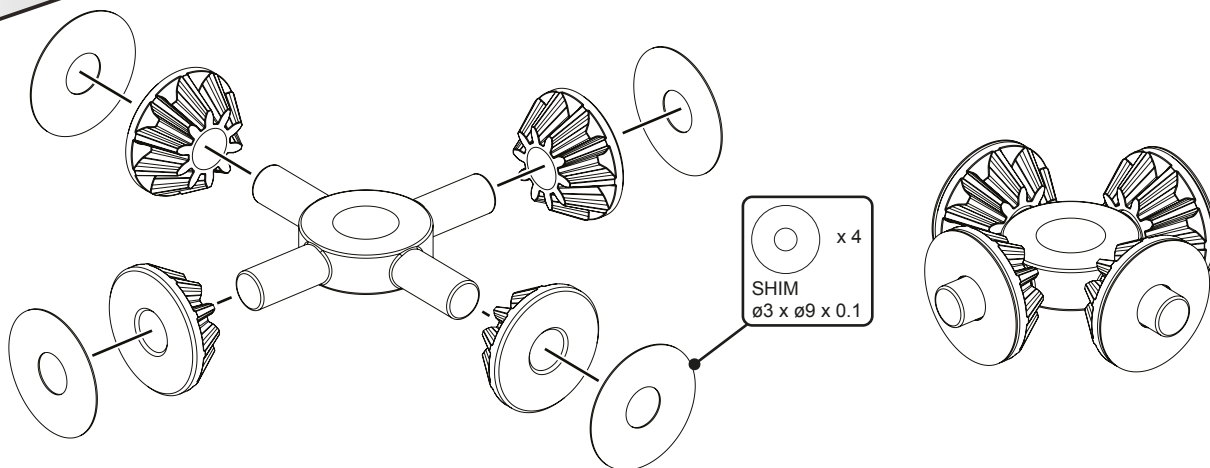
## Step 27

**STORM<sub>ST</sub>**



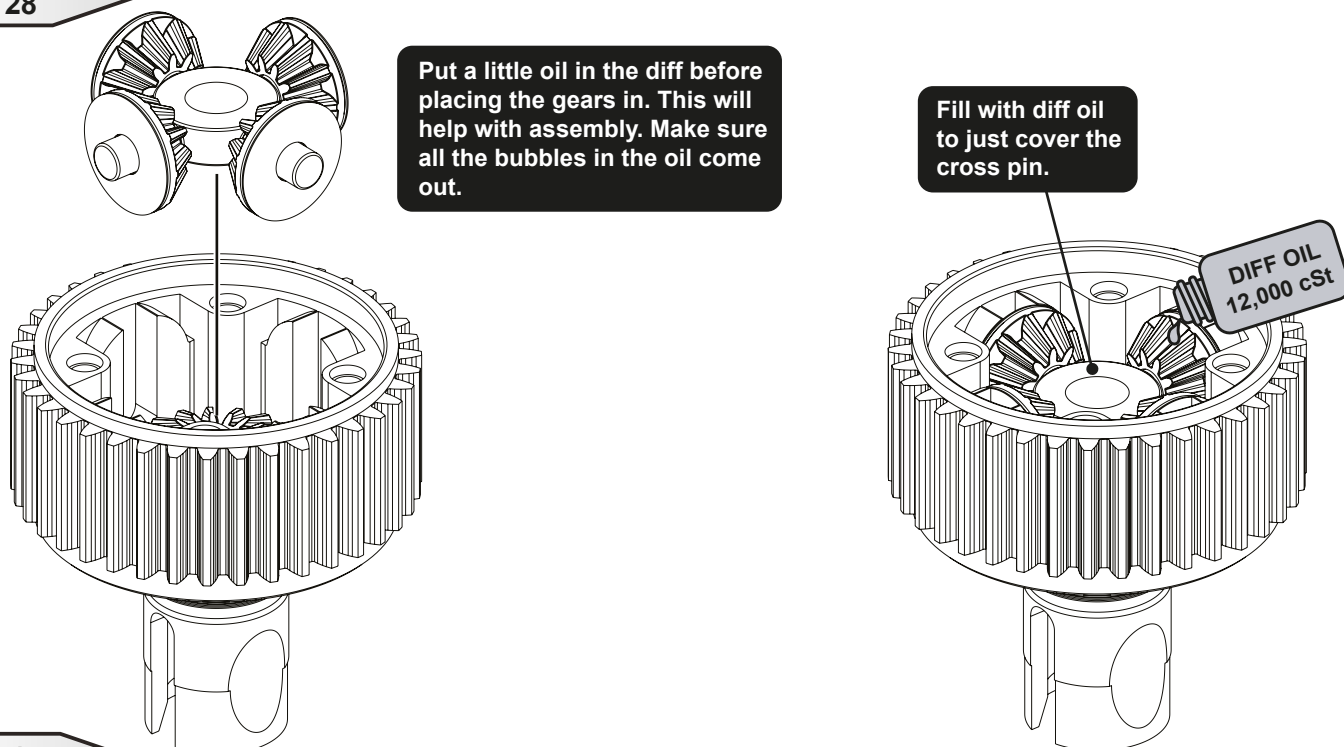
## Step 28

**A**



## Step 28

**B**



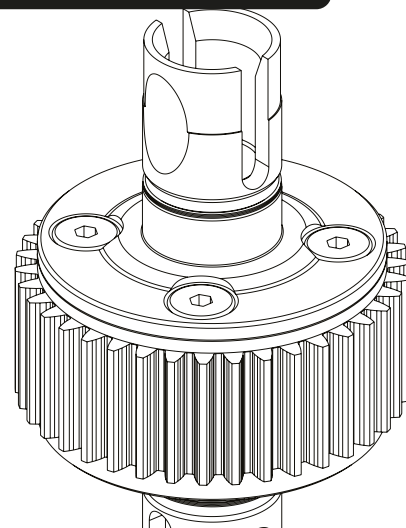
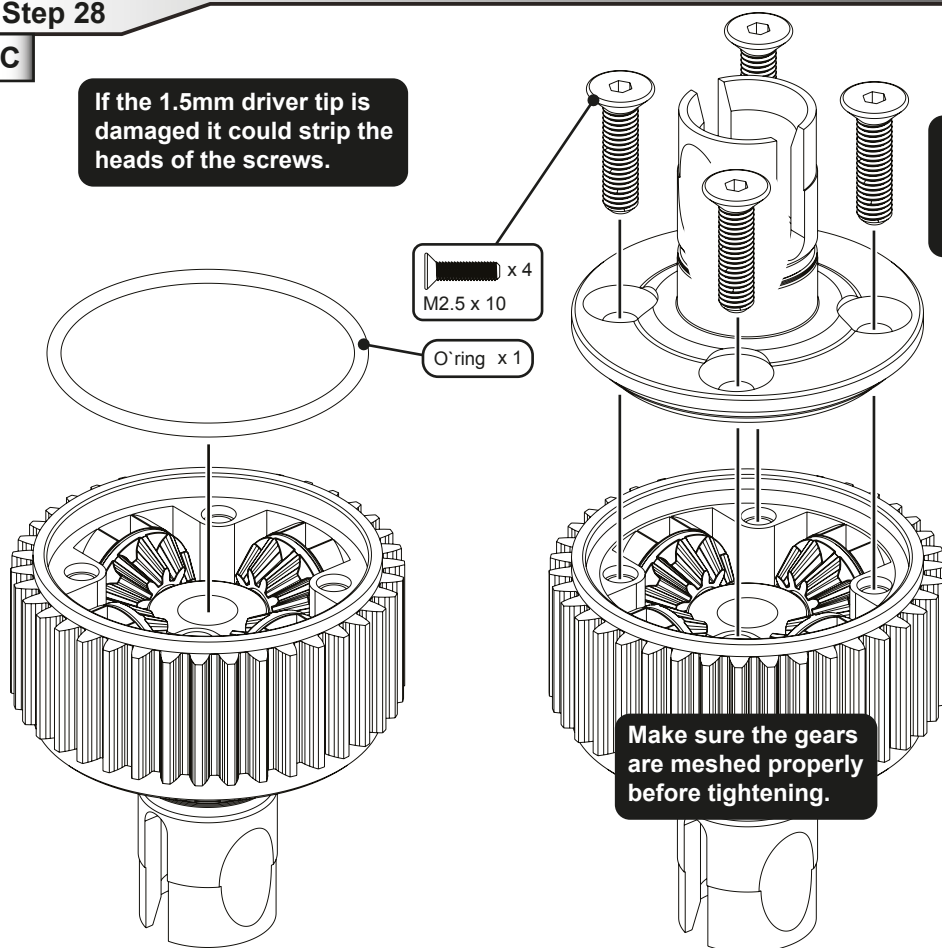
## Step 28

C

**STORM<sup>ST</sup>**

If the 1.5mm driver tip is damaged it could strip the heads of the screws.

Feel the diff for internal gear mesh. If it's too loose go back to Step 26 or 27 and add a shim between the housing and the bevel gear.



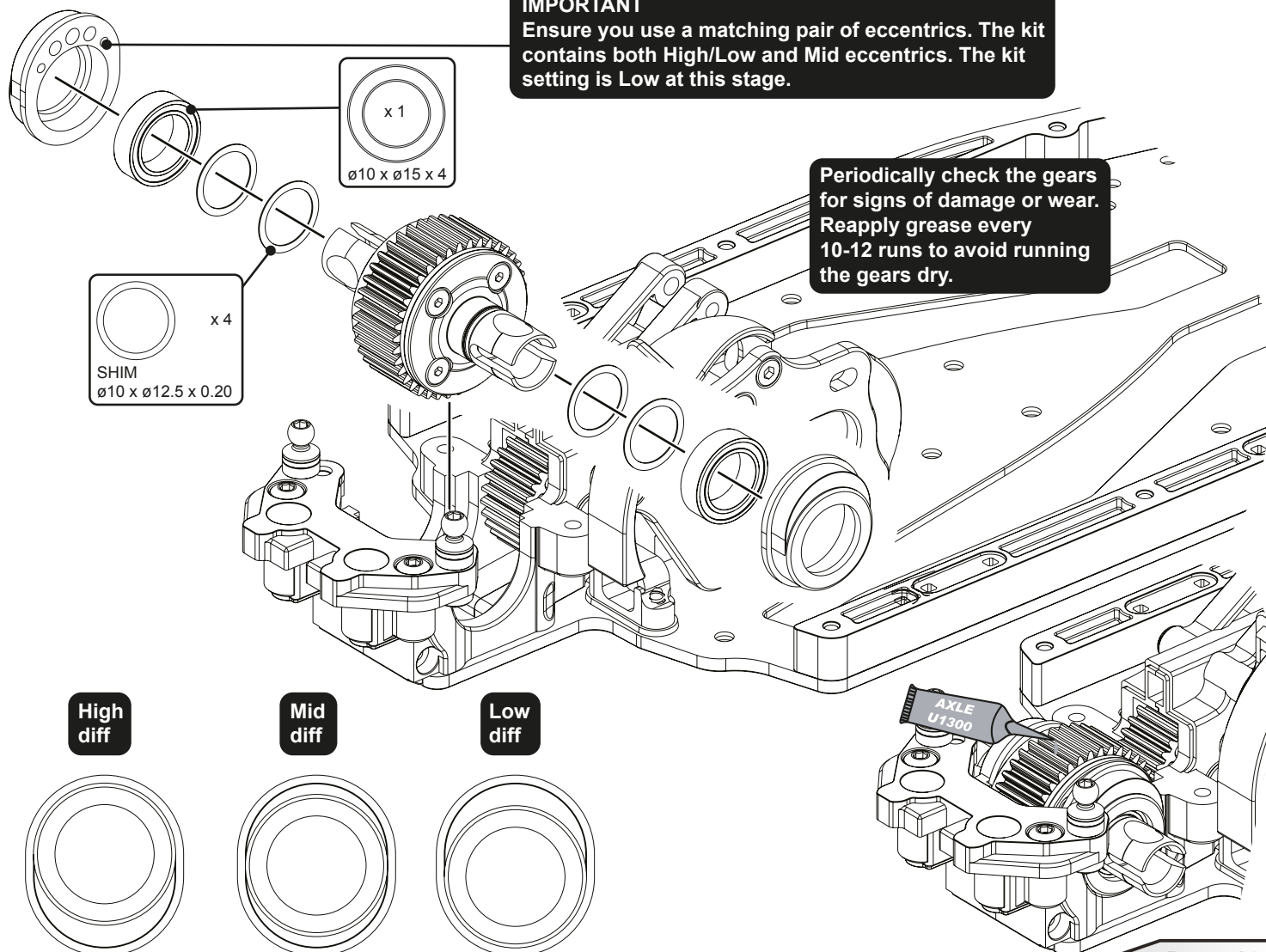
**IMPORTANT**  
Remove any oil that has spilled onto the diff case's teeth.

## Step 29

### IMPORTANT

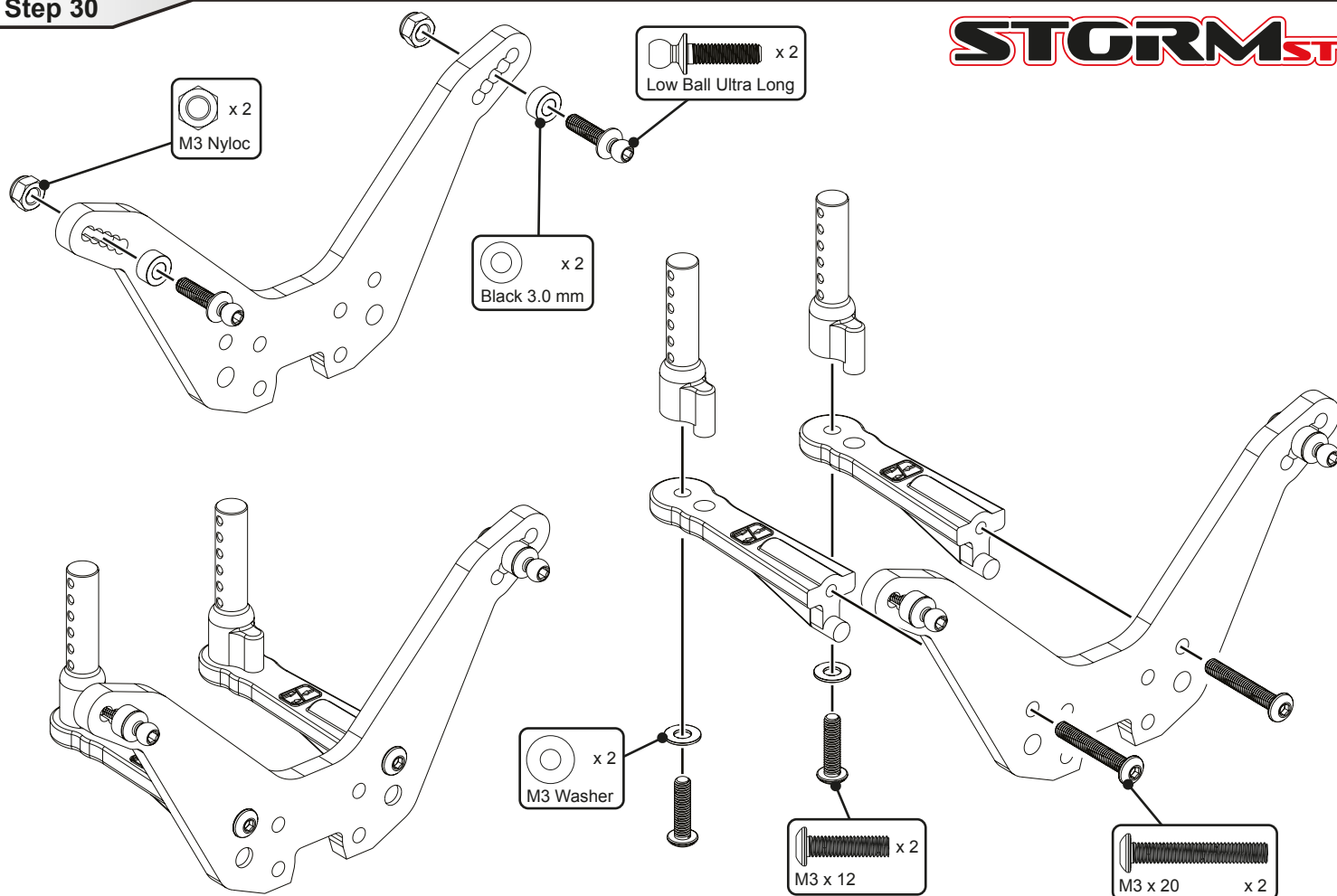
Ensure you use a matching pair of eccentrics. The kit contains both High/Low and Mid eccentrics. The kit setting is Low at this stage.

Periodically check the gears for signs of damage or wear. Reapply grease every 10-12 runs to avoid running the gears dry.

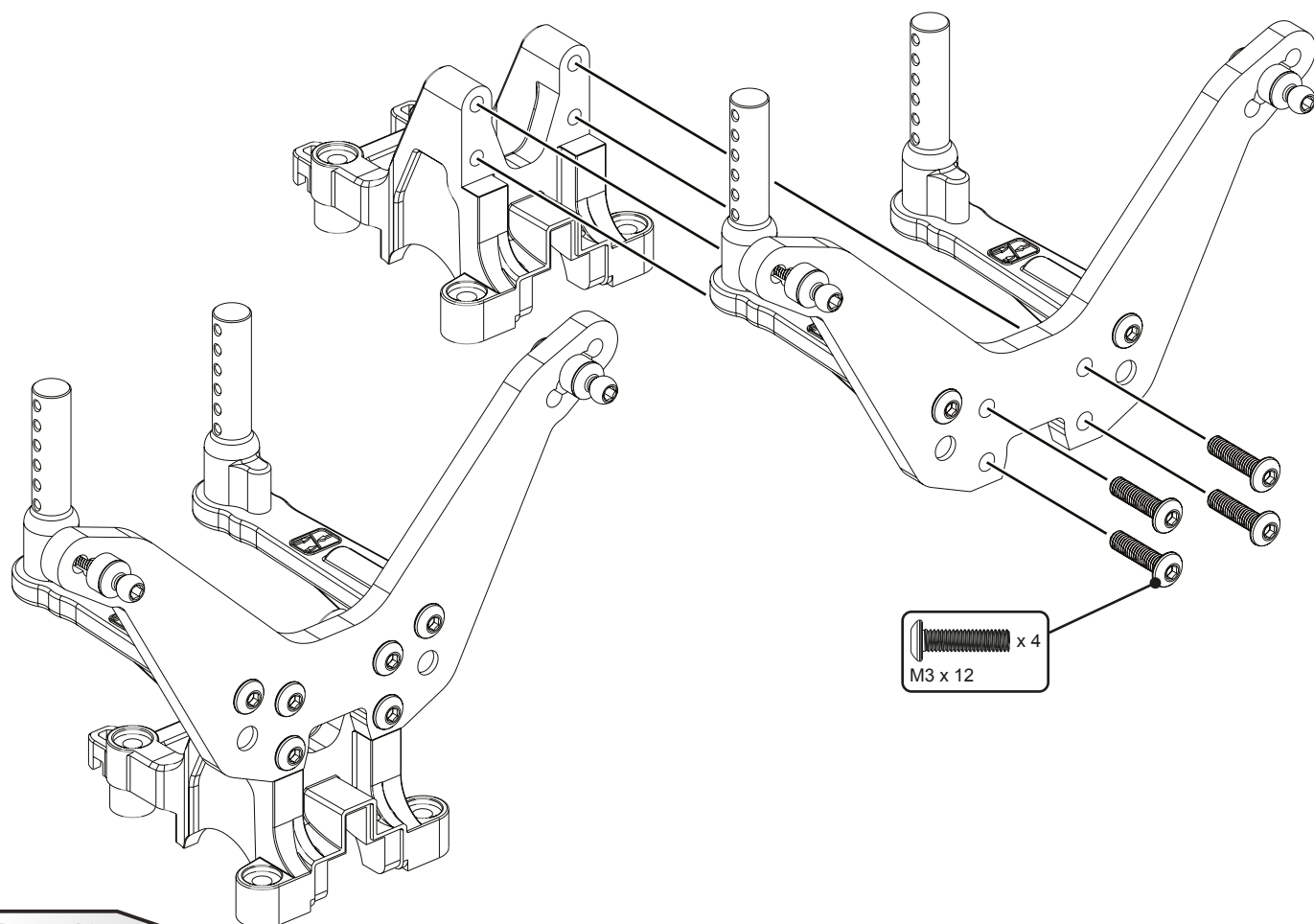


## Step 30

**STORM<sub>ST</sub>**

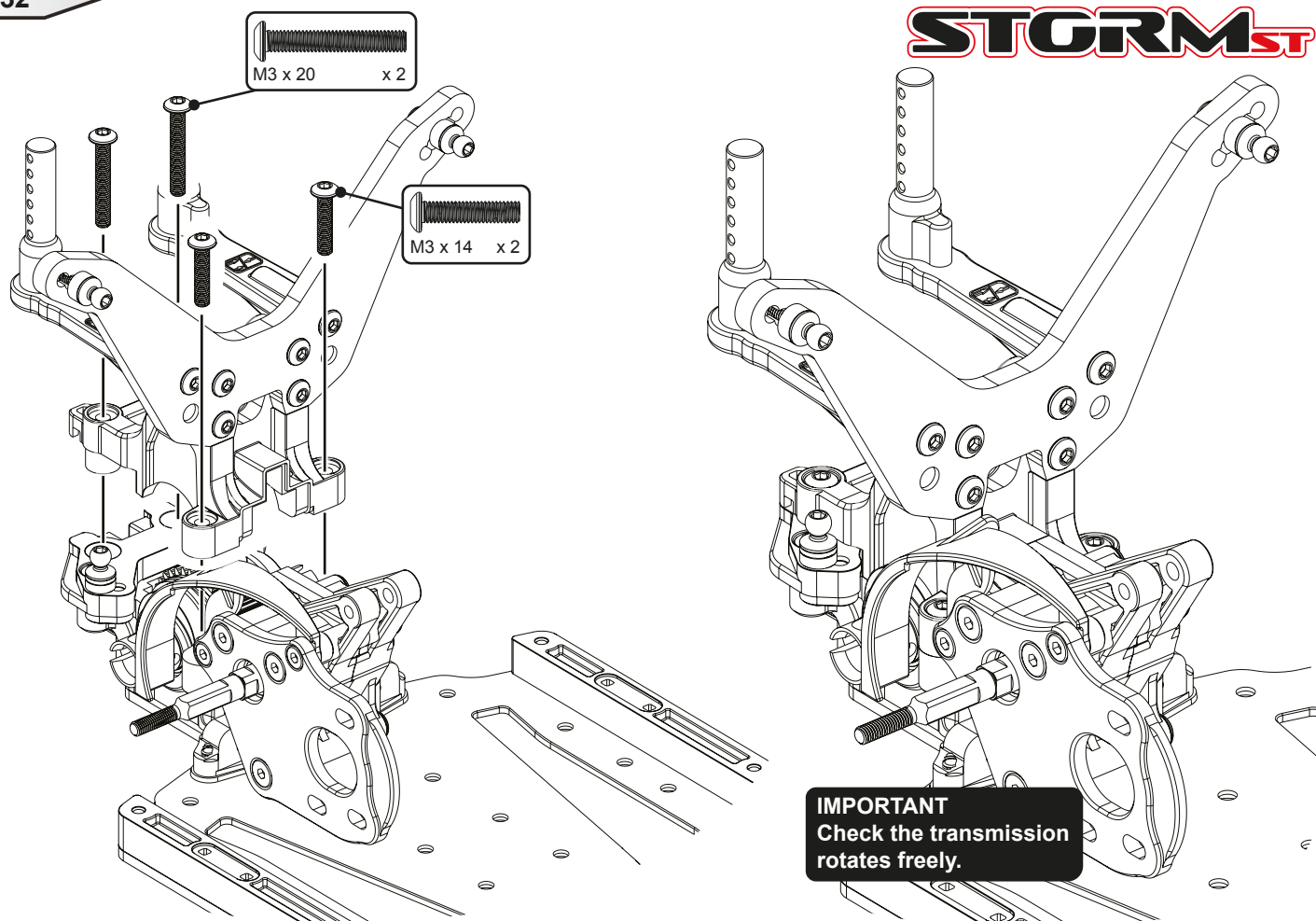


## Step 31

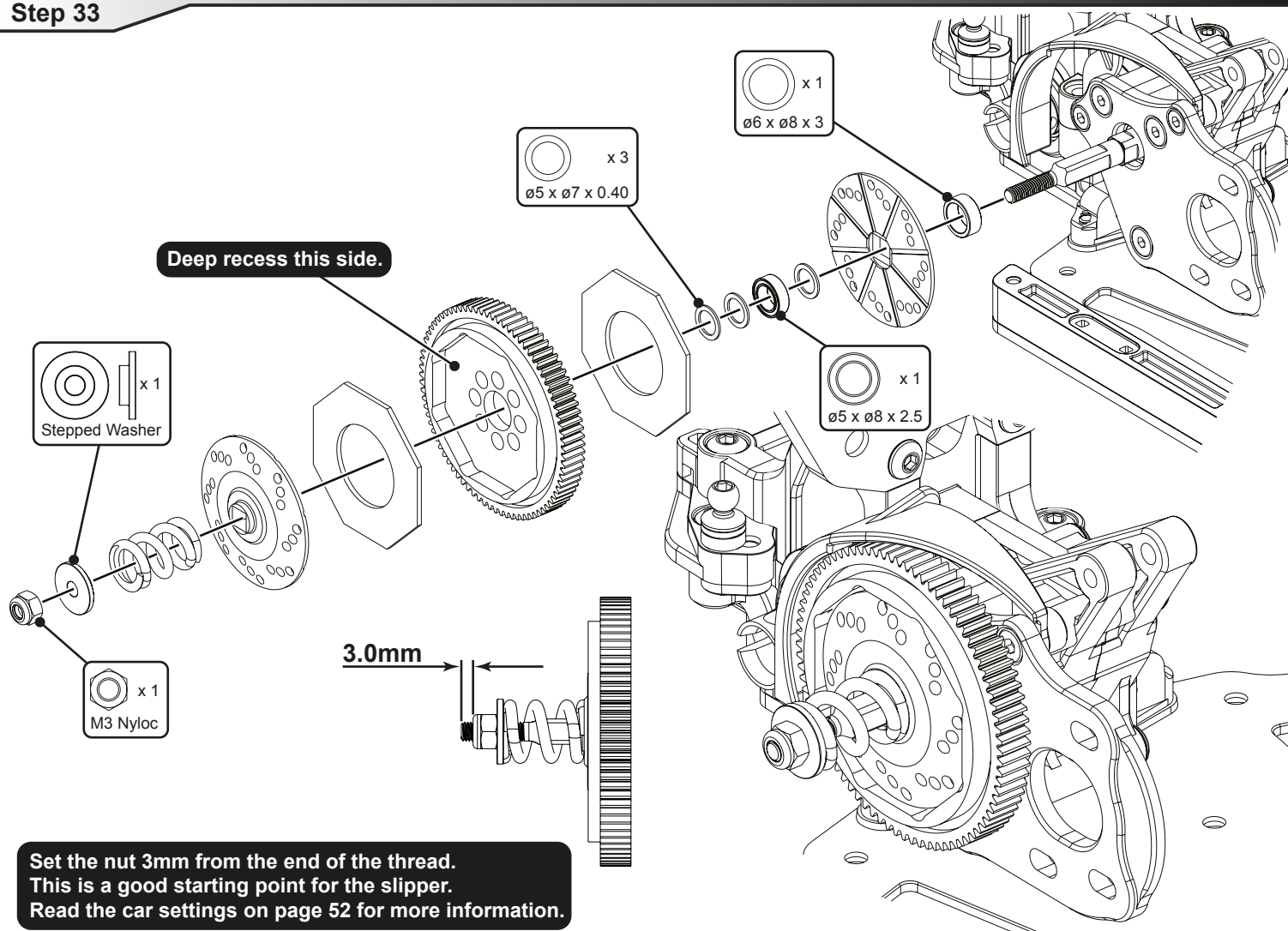


## Step 32

**STORM<sub>ST</sub>**



## Step 33



x 2  
M2.5 Nyloc

x 2  
M3 Nyloc

Adjust the M2.5 nyloc to just touch the wishbone. Do NOT overtighten.

AXLE  
U1300

x 4  
Low Ball Long

AXLE  
U1300

Use a little axle grease on the pin. Make sure the hub moves freely after assembly.

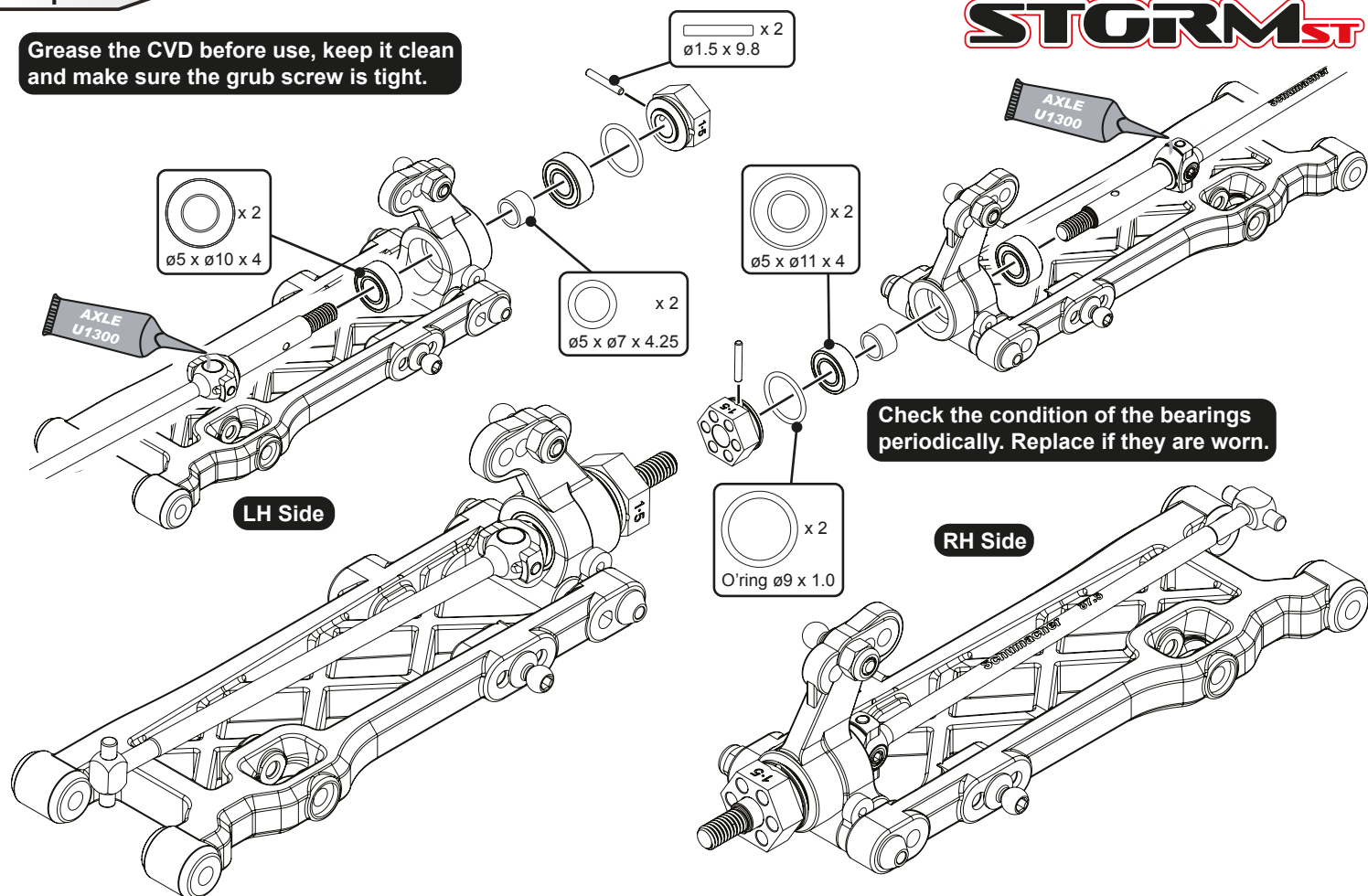
LH Side

RH Side

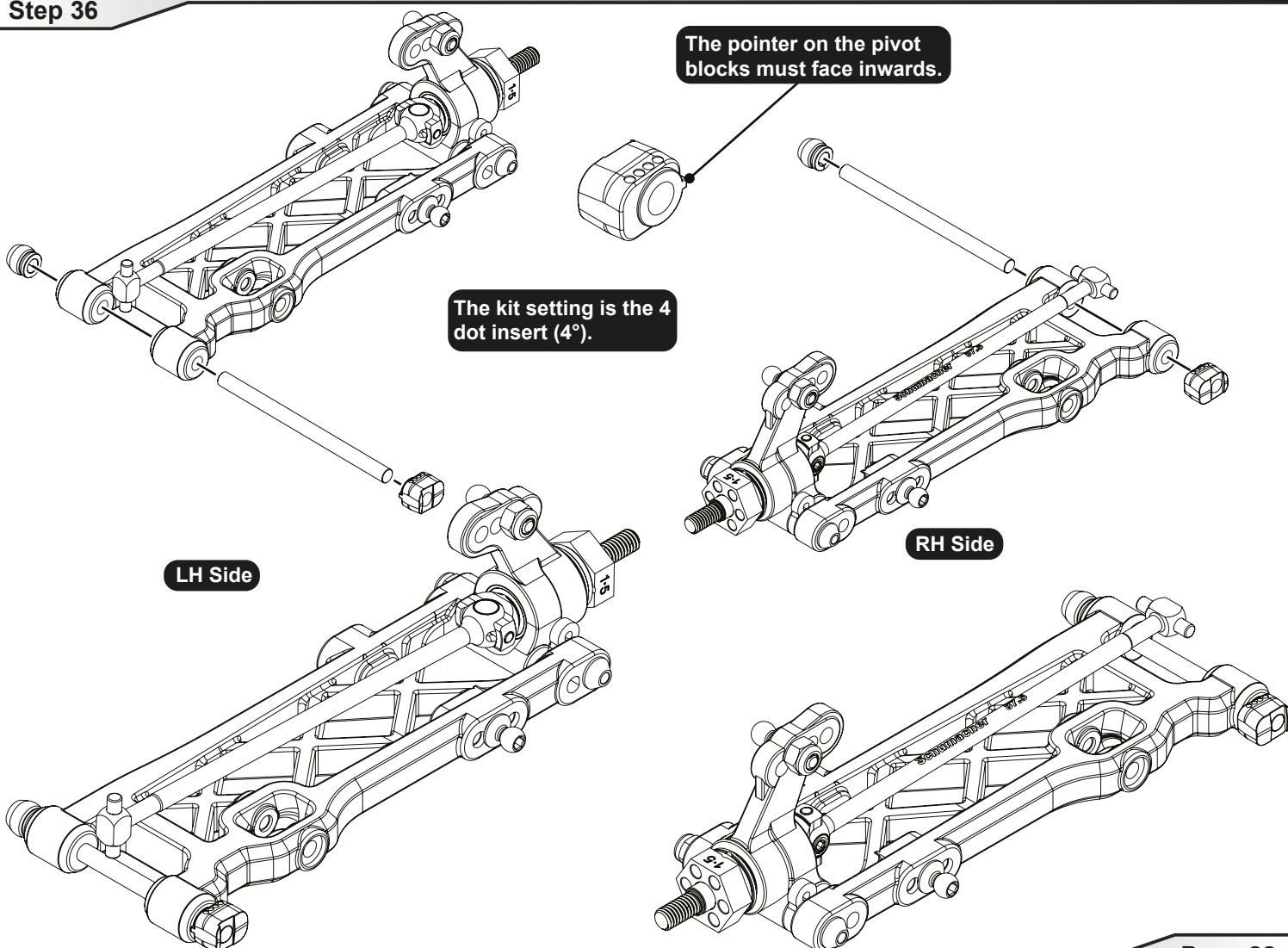
## Step 35

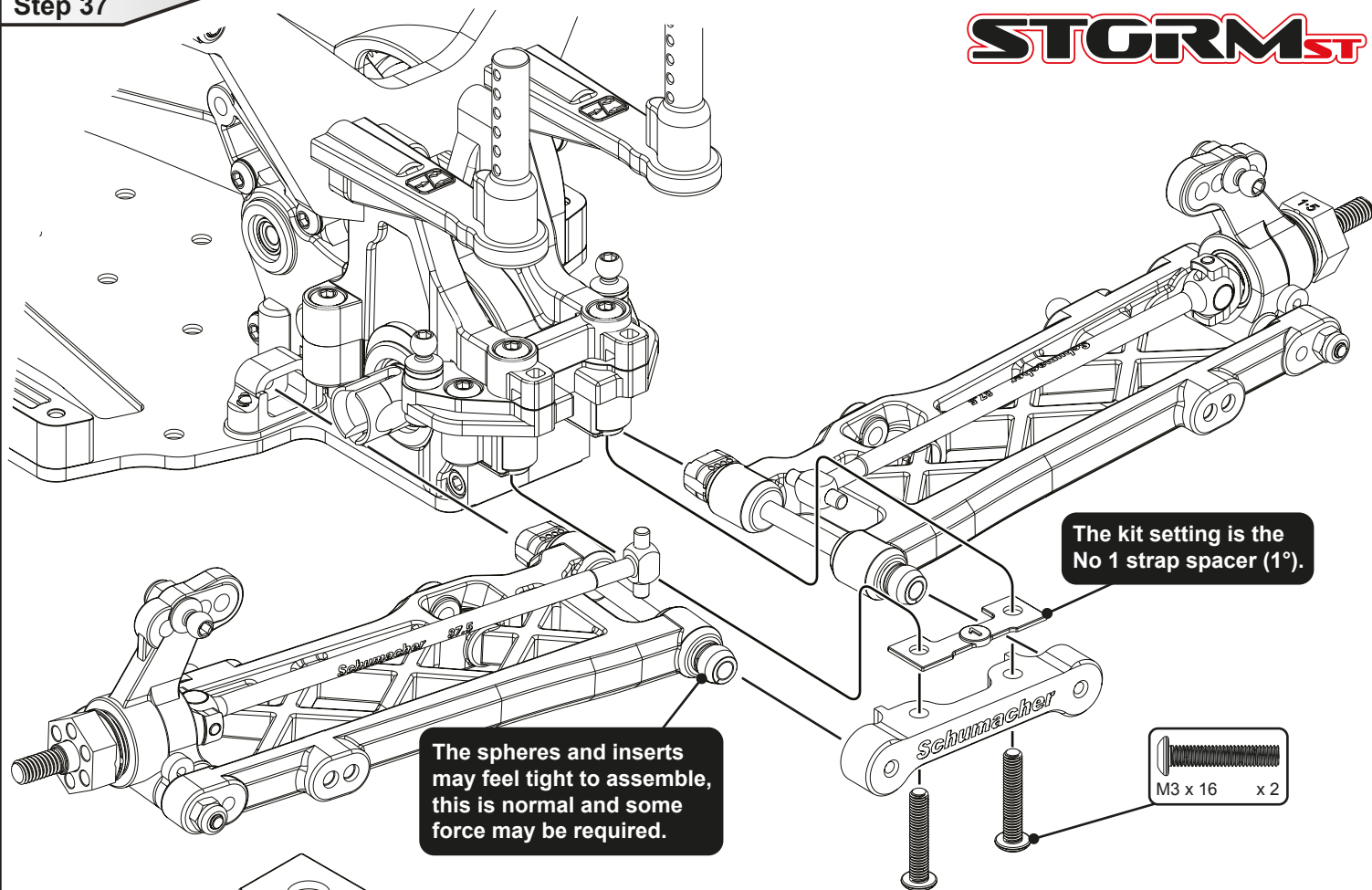
Grease the CVD before use, keep it clean and make sure the grub screw is tight.

**STORM<sup>ST</sup>**



## Step 36



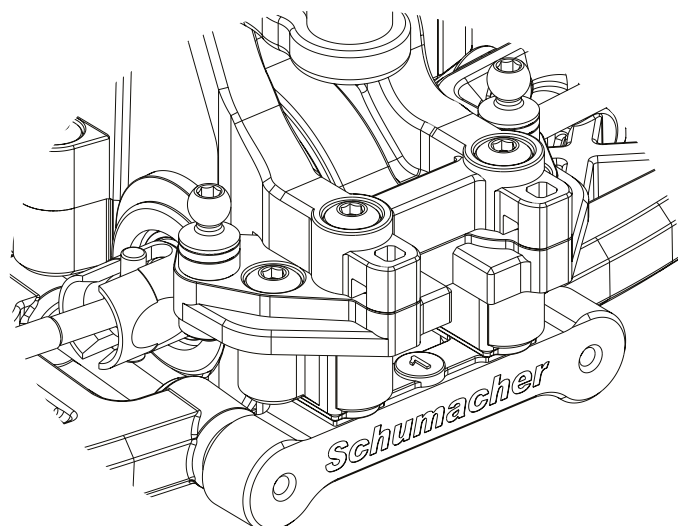


The kit setup has the rear strap assembled with the writing facing up. This is a high pin setup (spacer under the fr strap). When running low pin (no spacer under the fr strap) assemble the rear strap with the writing upside down and the rear strap spacer installed.

Strap spacers are for fine tuning the car for different tracks. The number on the spacer gives the amount of anti-squat in degrees.

This is the rear strap spacer. It must only be fitted when running low pin.

Now check the wishbone assemblies pivot freely.



Note the shape of the turnbuckle.  
This side is the left hand thread.

RH Thread

LH Thread

Screwing the sockets onto the  
turnbuckle until no threads are  
visible, and then undoing them to  
the desired length allows for easier  
adjustment on the car.  
Greasing the threads will also help.

Shorter Link

LH Thread

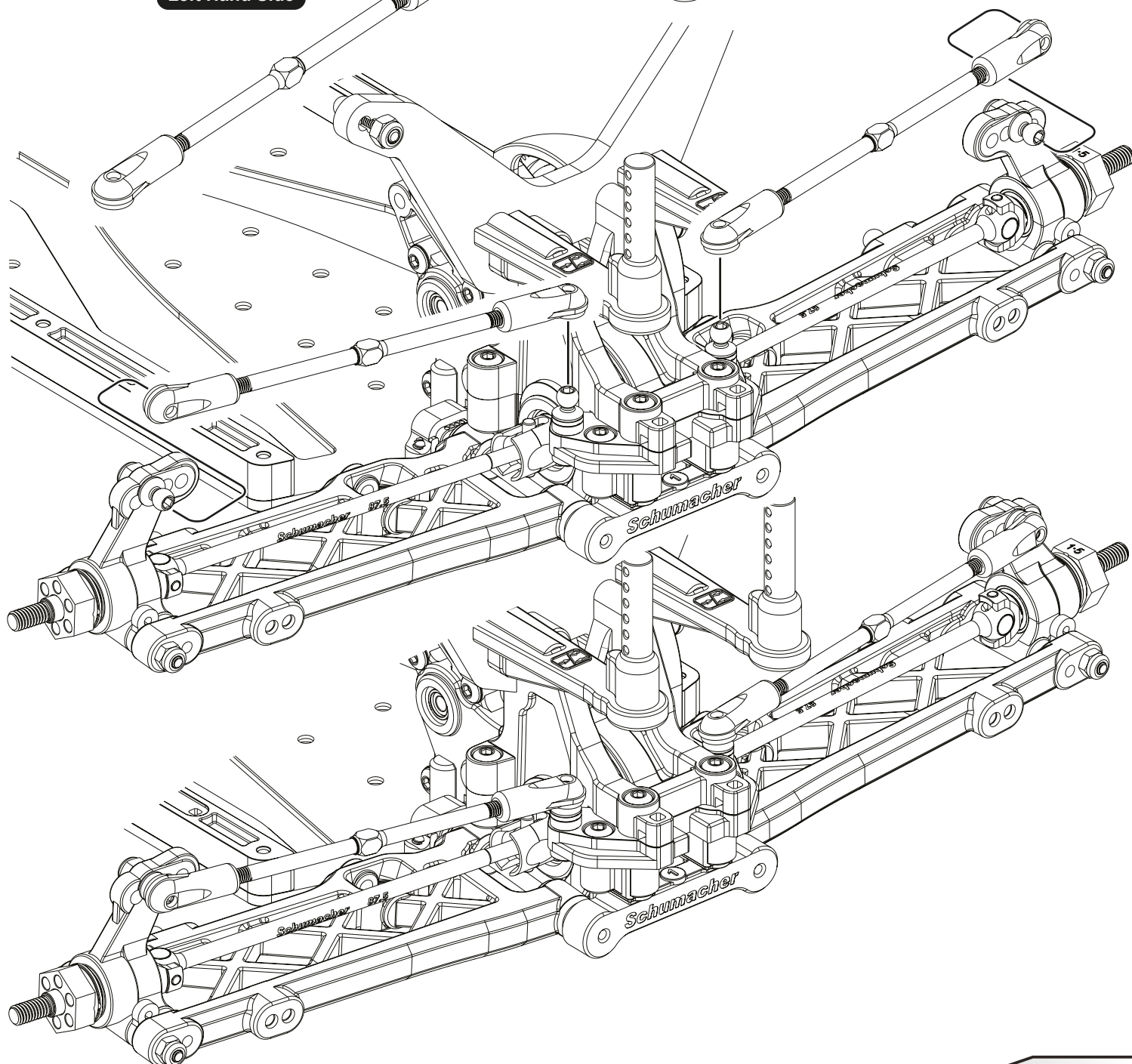
RH Thread

Longer Link

Right Hand Side

60.00mm

Left Hand Side



**Electric - Off Road Cars**

K186 Storm ST - Kit

**Chassis Parts**

**U119** Aerial Tube (pk4)  
**U2231** Servo Arms  
**U3690** Front Bumper - Cougar SV/SV2/KR/KF  
**U3691** Servo Spacer - Cougar SV/SV2/KR/KF  
**U4765** Lipo Post Nut - CAT K2 - (2pcs)  
**U4773** Aerial Mount - CAT K2  
**U4778** LiPo Stops - CAT K2 - (4pcs)  
**U4950** Body Posts - Eclipse (4pcs)  
**U7045** Lipo Posts Standard - Cougar KC/D  
**U7046** Lipo Posts Short - Cougar KC/D  
**U7621** Side Pod - Cougar-Laydown (pr)  
**U7627** Motor Wire Support - Cougar-Laydown  
**U7640** S2 Lipo Straps (pr) - Cougar-Laydown  
**U7643** Alloy Chassis - Cougar-Laydown  
**U8004** Chassis Skin with Holes - Cougar Laydown  
**U8008** Front Body Mount - Storm ST  
**U8009** Rear Body Mounts - Storm ST  
**U8048** Front Shock Mount S2 - Storm ST  
**U8049** Rear Shock Mount S2 - Storm ST  
**U8051** Radio Plate S2 - Storm ST  
**U8052** Front Link Mount S2 - Storm ST  
**U8068** Manual - Storm ST

**Bodyshells and Decals**

**AX016** Aerox Body+W/Mask+Wing - 1.0mm Storm ST  
**AX017** Aerox Body+W/Mask+Wing - 0.75mm Storm ST  
**AX018** Aerox Storm ST Wing - 1.0mm

**Suspension**

**U3708** Quick Clips 2.4 x 2.0mm (pk4) - 2WD/4WD  
**U3709** Radius Arms - Cougar - Pair  
**U3710** Centre Track Rod - Cougar  
**U3715** Pivot Pin; Screw Type 25mm pr  
**U3718** Pivot Pin; 38mm - Cougar SV/SV2/KR/KF  
**U3729** WishbonePivot Spheres - Cougar SV pk4  
**U3758** Yokes; 5 deg - Cougar  
**U4094** Bulkhead - Cougar  
**U4225** Turnbuckle Adjuster HTT - 76mm - pr  
**U4242** Roll Bar Socket - Mi5 - pk4  
**U4380** Front Hub Carriers - Cougar KR/KF V2 -pr  
**U4381** Quick Clips 2.4 x 1.0mm (pk4) - 2WD/4WD  
**U4462** Bottom Plate - Cougar KF  
**U4688** Steering Pivots Long - KF2  
**U4689** Steering Pivots Short - KF2  
**U4704** Fluted Ball Grippa - Grey (pk8)  
**U4707** Short Ball Grippa - Grey (pk8)  
**U4736** Ball Stud Washer -CAT K2 - (8pcs)  
**U4738** Captive Ball Joint long - CAT K2 - (4pcs)  
**U7083** Rear Strap Spacers - Cougar KC/D  
**U7133** Quik Clips 2.4x1.5mm (pk4) - 2WD/4WD  
**U7367** Rod End Ball Wide & Socket - CAT L1 (pr)  
**U7431** Rod End Socket (Dia 5.5mm) (pk4)  
**U7628** Rear Toe-In Inserts - Cougar-Laydown (8prs)  
**U7634** Strap Spacers - Cougar-Laydown (2pcs)  
**U7636** Rear Link Mount - Cougar-Laydown  
**U7644** Alloy FR Strap - Cougar-Laydown  
**U7832** Ball Stud Low (Ultra Short) (pk4)  
**U7834** Ball Stud Low (Long) (pk4)  
**U7835** Ball Stud Low (Extra Long) (pk4)  
**U7867** Long Socket 5.5mm (pr)

**Suspension Cont....**

**U7948** Rear Hub Carrier - CAT L1 EVO (pr)  
**U8006** Front Wishbones Med Flex - Storm ST (pr)  
**U8007** Rear Wishbones Med Flex - Storm ST (pr)  
**U8010** Front Axle - Storm ST  
**U8059** Rear Inboard Pin - Storm ST (pr)  
**U8060** Alloy RR Strap - Storm ST  
**U8061** Rear Outboard Pin - Storm ST (pr)  
**U8067** Pivot Ball - Storm ST (pr)

**Transmission**

**U2761** Diff Shims; 10x12x0.2 (pk8)  
**U3364** Slipper Pad; PTFE Octagon pr  
**U3834** Driveshaft; Pivot;Pin;Screw - Mi4/Mi5/KR 1pc  
**U4083** Slipper Spacer - Cougar SVR  
**U4176** Gear Diff Gear Set - K1/KF  
**U4385** Gear Diff Rebuild Kit - KR/Laydown  
**U4386** Gear Diff Output - Cougar KR  
**U4387** Gear Diff Mouldings - Cougar KR  
**U4486** Rear Wheel Bearing Spacers - Cougar KF - Pair  
**U4674** Slipper Spring Bush - KF2  
**U4712** Gear Diff O-Rings  
**U4990** Layshaft - Cougar KD  
**U7065** Slipper Spring Twin Plate - 2WD/4WD  
**U7066** Diff Output Pin (pr) - Cougar KC  
**U7068** Eccentrics - Cougar KC (2 prs)  
**U7403** Alloy Wheel Hex 7.5mm - CAT L1 (pr)  
**U7615** 80T 2,3,4 Plate Slipper Spur Gear  
**U7617** Right Hand Lower Trans - Cougar-Laydown  
**U7618** Left Hand Lower Trans - Cougar-Laydown  
**U7619** Upper Trans Forward - Cougar-Laydown  
**U7620** Upper Trans Rearward - Cougar-Laydown  
**U7622** Idler Shaft - Cougar-Laydown  
**U7624** Diff Cross Pin - Cougar-Laydown  
**U7629** Finger Guard - Cougar-Laydown  
**U7645** Alloy Motor Plate - Cougar-Laydown  
**U7662** CVD Rear Axle - Cougar Laydown  
**U7701** CNC Idler Gear - Cougar Laydown v2  
**U7980** 0.5mm 20T Bevel Gear Shim - CAT L1 EVO (pk4)  
**U8013** Rear Driveshaft Bone (CV) - Storm ST  
**U8014** Rear Driveshaft Assembly (CV) - Storm ST (pr)  
**U8015** Inner Clutch Plate - Storm ST  
**U8016** Outer Clutch Plate - Storm ST

**Bearings and Balls**

**U2698** Ball Bearing - 5x10x4 Red Seal - (pr)  
**U2699** Ball Bearing - 10x15x4 Red Seal - (pr)  
**U3075** Ball Bearing - 4x8x3mm Red Seal - (pr)  
**U3136** Ball Bearing - 5x8x2.5 - Shield (pr)  
**U3871** Ball Bearing - 5x9x3 Red Seal - (pr)  
**U4084** Ball Bearing - 6x12x4 Red Seal - (pr)  
**U7088** Ball Bearing 5x10x4 Red Seal FL - (pr)  
**U7328** Ball Bearing - 5 x 11 x 4 Red Seal - (pr)

**Big Bore Shocks**

**RI-29101** Ride Shock Air Remover - Long  
**U3667** Big Bore Shock; Rebuild Kit - Off Rd pk4  
**U3670** Big Bore Piston; 2 Hole White 1.5 (pr)  
**U3770** Big Bore Piston; 3 Hole White 1.5 Rounded (pr)  
**U4110** Off Road Shock O Ring 1/8 Silicone Pk 8  
**U4285** Pro Shock Seal Blue - On Road - pk8  
**U4451** Big Bore Shock Collar O-ring - pk4  
**U4508** Big Bore Pro Bush - Off Road  
**U4701** Big Bore Piston - 3 Hole Black 1.6 Rounded (pr)

## Big Bore Shocks

- U4702** Shock Seal Housing V2 - Big Bore - (pr)
- U7084** Shock Top Ring (pr) - Cougar KC/D
- U7085** Shock Top (pr) - Cougar KC/D
- U7086** Big Bore Piston - 2 Hole Black 1.60 (pr)
- U7087** Big Bore Piston - 2 Hole Red 1.70 (pr)
- U7132** Front Shocks (Excluding Springs) - Cougar KC/KD/LD
- U7389** Alloy Long Shock Body - CAT L1 (pr)
- U7390** Alloy Spring Adjuster - CAT L1 (pr)
- U7433** Big Bore Piston - Blank Tapered (pr)
- U7626** Spring Hanger High - (pr)
- U7630** Shock Piston Support - Cougar-Laydown (pr)
- U7631** Piston; 3 hole - 13mm - Red - Off Road (pr)
- U7633** Tapped Shock Shaft; Long - Off Road (pr)
- U7677** SPEED PACK - M2.5x8 Csk Hd (pk10)
- U7728** M2.5x4 Button Screws (pk10)
- U8011** Extra Long Shock Body (pr)
- U8012** Extra Long Shock Rod (pr)
- U8066** Rear Shocks (Excluding Springs) - Storm ST (pr)

## Big Bore Springs

- CR178** CORE RC Big Bore Spring Tuning Set; Long 7prs
- CR184** Big Bore Spring; Long White - 1.8 pr
- CR185** Big Bore Spring; Long Red - 2.0 pr
- CR186** Big Bore Spring; Long Green - 2.2 pr
- CR187** Big Bore Spring; Long Blue - 2.4 pr
- CR188** Big Bore Spring; Long Black - 2.6 pr
- CR699** Big Bore Spring; Long Orange - 2.8 pr
- CR700** Big Bore Spring; Long Yellow - 3.0 pr
- U8036** Front Springs Yellow 4.6lb/in - Storm ST (pr)
- U8037** Front Springs Orange 4.3lb/in - Storm ST (pr)
- U8038** Front Springs Black 4.0lb/in - Storm ST (pr)
- U8039** Front Springs Blue 3.7lb/in - Storm ST (pr)
- U8040** Front Springs Green 3.4lb/in - Storm ST (pr)
- U8041** Rear Springs Black 2.6lb/in - Storm ST (pr)
- U8042** Rear Springs Blue 2.4lb/in - Storm ST (pr)
- U8043** Rear Springs Green 2.2lb/in - Storm ST (pr)
- U8044** Rear Springs Red 2.0lb/in - Storm ST (pr)
- U8046** Rear Spring Tuning Set - Storm ST
- U8055** Front Spring Tuning Set - Storm ST

## Shock and Diff Oil

- CR202** CORE RC Silicone Oil - 200cSt - 60ml
- CR203** CORE RC Silicone Oil - 250cSt - 60ml
- CR204** CORE RC Silicone Oil - 300cSt - 60ml
- CR205** CORE RC Silicone Oil - 350cSt - 60ml
- CR206** CORE RC Silicone Oil - 400cSt - 60ml
- CR207** CORE RC Silicone Oil - 450cSt - 60ml
- CR208** CORE RC Silicone Oil - 500cSt - 60ml
- CR209** CORE RC Silicone Oil - 550cSt - 60ml
- CR210** CORE RC Silicone Oil - 600cSt - 60ml
- CR211** CORE RC Silicone Oil - 700cSt - 60ml
- CR212** CORE RC Silicone Oil - 800cSt - 60ml
- CR213** CORE RC Silicone Oil - 900cSt - 60ml
- CR214** CORE RC Silicone Oil - 1000cSt - 60ml
- CR215** CORE RC Silicone Oil - 1300cSt - 60ml
- CR216** CORE RC Silicone Oil - 2000cSt - 60ml
- CR217** CORE RC Silicone Oil - 3000cSt - 60ml
- CR218** CORE RC Silicone Oil - 4000cSt - 60ml
- CR219** CORE RC Silicone Oil - 5000cSt - 60ml
- CR220** CORE RC Silicone Oil - 6000cSt - 60ml
- CR221** CORE RC Silicone Oil - 7000cSt - 60ml

## Shock and Diff Oil Cont....

- CR222** CORE RC Silicone Oil - 10000cSt - 60ml
- CR223** CORE RC Silicone Oil - 20000cSt - 60ml
- CR224** CORE RC Silicone Oil - 30000cSt - 60ml
- CR229** CORE RC Silicone Oil - 12000cSt - 60ml
- CR230** CORE RC Silicone Oil - 15000cSt - 60ml
- CR502** CORE RC Silicone Oil - 650cSt - 60ml

## Hardware

- CR024** CORE RC - Serrated M4 Steel Wheel Nut pk4
- CR035** CORE RC - Serrated Alloy M4 Nuts; Blue pk 4
- CR036** CORE RC - Serrated Alloy M4 Nuts; Violet pk 4
- CR196** CORE RC - Serrated Alloy M4 Nuts - Black - pk4
- CR304** Titanium Wheel Nuts M4 - pk4
- U1548** SPEED PACK - M3 Washers
- U1552** SPEED PACK - R Clips
- U1606** SPEED PACK - Servo Tape - 30pk
- U1633** SPEED PACK - Small Pins (pk)
- U2128** SPEED PACK - Grub-Set Screws M3 M4
- U2988** SPEED PACK - M3 Csk Washers - Purple Alloy (pk10)
- U3021** SPEED PACK - M3x6 Csk Hd - (pk10)
- U3022** SPEED PACK - M3x8 Csk Hd - (pk10)
- U3023** SPEED PACK - M3x10 Csk Hd - (pk10)
- U3131** SPEED PACK Alloy Spacers - M3x7mm 0.5;1;2mm (pk18)
- U3572** SPEED PACK - M3x14 Grub Screw pk4
- U3753** SPEED PACK - M2.5X6 Button Hd PK8
- U3754** SPEED PACK - M2.5x10 Csk Hd pk8
- U4124** SPEED PACK - Shims 5 x 7 x 0.4mm - pk6
- U4155** SPEED PACK - M3 Csk Washers - Black Alloy (pk10)
- U4210** SPEED PACK - Pinion Grub Screw Set pk10
- U4220** 'O' Ring 9.0x1.0 (pk10)
- U4314** SPEED PACK - Alloy Black M3 Washers - 18pc
- U4351** SPEED PACK - Shims 3.2x6x0.1mm - pk8
- U4650** SPEED PACK - M3 Nyloc Nut Steel - Black (10pcs)
- U4651** SPEED PACK M3x10 Grub Screws (10pcs)
- U4652** SPEED PACK M3x2.5 Grub Screws (10pcs)
- U4662** SPEED PACK - M3x4 Grub Screw - Cone Point (10pcs)
- U4835** SPEED PACK - M3 Steel Nut Black (pk8)
- U4987** SPEED PACK Needle Roller 1.5x11.8 (pk8)
- U7090** SPEED PACK - M4x20 Grub Screw (pk4)
- U7104** SPEED PACK - M3x8 Button Hd (pk10)
- U7105** SPEED PACK - M3x10 Button Hd (pk10)
- U7106** SPEED PACK - M3x12 Button Hd (pk10)
- U7107** SPEED PACK - M3x16 Button Hd (pk10)
- U7108** SPEED PACK - M3x20 Button Hd (pk10)
- U7112** SPEED PACK - M3x8 Cap Hd (pk10)
- U7122** SPEED PACK - M3x12 Csk Hd (pk10)
- U7330** SPEED PACK M2.5 Nyloc (pk10)
- U7610** SPEED PACK - M2.5x16 Cap Hd (pk10)
- U7611** SPEED PACK - M3x14 Button Hd (pk10)
- U7689** M3 Brass Inserts - pk10
- U7709** M3 Black Alloy Washers 0.75mm (pk10)
- U7710** M3 Black Alloy Washers 1.00mm (pk10)
- U7711** M3 Black Alloy Washers 2.00mm (pk10)
- U7712** M3 Black Alloy Washers 3.00mm (pk10)
- U7774** M3 Alloy Washer Black 1.5 mm (pk10)
- U7791** SPEED PACK M2.5 x 4 CSK (pk4)
- U7970** M2.5 Thread Insert (pk10)

**Option Parts**

**AX009** Aerox Alloy Servo Arm - Short 25T Futaba  
**AX010** Aerox Alloy Servo Arm - Short 23T KO/Sanwa  
**CR192** Alloy Servo Arm 25T - Futaba Short  
**CR193** Alloy Servo Arm 23T - KO/Sanwa Short  
**KRC-CLEAR** Klinik RC Premium Clear Shock O-Rings (8)  
**KRC-INSERTS** Klinik RC M3 Thread Repair Inserts (10)  
**KRC-LDCAMBER** Klinik RC Rear Camber Mount - Laydown  
**KRC-M3REPAIR** Klinik RC M3 Thread Repair Kit with Drill Bit (10)  
**KRC-SCHCRADLE** Klinik RC Cougar KC/Laydown Battery Cradle Kit  
**KRC-SCHLDSCREW** Klinik RC Cougar Laydown LD Ti Top Screw Set-42  
**U3348** Gear; CNC 80T Spur - Slipper  
**U3499** Roll Bar Blocks - Mi4 pk4  
**U3790** Gear; CNC 76T Spur - Slipper  
**U4226** Gear; CNC 71T Spur - Slipper  
**U4228** Alloy Yokes - 2WD - 5deg - Cougar  
**U4378** Skid Plate - Cougar  
**U4619** Alloy Centre Track Rod V2 - 2WD  
**U4620** Alloy Hub Carrier 2WD Front L/R - pr  
**U4673** Slipper Spring- KF2  
**U4800** Rear Roll Bar Ball - Black - CAT K2 - (2pcs)  
**U4946** Pro Ball Bearing 5 x 10 x 4 sealed - pr  
**U4999** Front Brass Weight - KC/D  
**U7031** Socket Grey 8mm (pk4)  
**U7035** C/F Side Pods - Cougar KC/D  
**U7042** C/F Long Lipo Strap (PR) - Cougar KC/D  
**U7098** Alloy Sidepods (pr) - 2WD  
**U7321** Gear Diff Alloy Cross Pin - KD/KC/K2 - pr  
**U7325** Pro-Ball Bearing 5x11x4 Sealed - pr  
**U7398** Alloy Wheel Hex 6mm - CAT L1 (pr)  
**U7402** Alloy Wheel Hex 6.75mm - CAT L1 (pr)  
**U7412** Alloy Rear Hub Carriers - Off Road (pr)  
**U7418** V2 3 Plate Slipper Clutch Conversion KC/KD/L1/LD  
**U7419** Titanium M4 x 20 Grub Screw (pr)  
**U7424** Alloy Lightweight LiPo Nut - (pr)  
**U7435** Alloy Long Shock Body Kashima Coat - CAT L1 (pr)  
**U7470** Titanium Front Inboard Pivot Pin - KC/KD (pr)  
**U7472** Captive Ball Joint Ti - Short - pr  
**U7473** Captive Ball Joint Ti - Long - pr  
**U7474** Captive Ball Joint Ti - Extra Long - pr  
**U7616** 78T 2,3,4 Plate Slipper Spur Gear CNC  
**U7647** Alloy Wheel Hex (2.25) - Cougar-Laydown (pr)  
**U7648** Alloy Wheel Hex (3.00) - Cougar-Laydown (pr)  
**U7650** Alloy Radius Arms - Cougar (pr)  
**U7651** Alloy Rear Link Mount - Cougar-Laydown  
**U7654** C/F X-Brace Conversion - Cougar-Laydown  
**U7658** Rear Roll Bar Conversion - Cougar-Laydown  
**U7659** ARB Mounting Collar - Cougar-Laydown  
**U7660** Rear Roll Bars - Cougar-Laydown (5pcs)  
**U7664** Brass Rear Weight (15g) - Cougar-Laydown (pr)  
**U7665** Brass FR Strap - Cougar-Laydown  
**U7666** Alloy Layshaft (Stock) - Cougar-Laydown  
**U7667** Alloy Drive Plate (Stock) - Cougar-Laydown  
**U7668** Alloy Thrust Plate (Stock) - Cougar-Laydown  
**U7669** C/F Motor Plate (Stock) - Cougar-Laydown  
**U7670** Lockout 76T Spur Gear - Cougar-Laydown  
**U7671** Lockout 71T Spur Gear - Cougar-Laydown  
**U7674** Titanium Turnbuckle - 76mm - Silver - (pr)  
**U7676** Alloy Layshaft Conversion (Stock) - Cougar-Laydown  
**U7678** Brass Radio Plate (30g) - Cougar-Laydown  
**U7692** V3 Diff Washers + Balls  
**U7693** V3 Diff Male Washer Carrier - KD/Laydown  
**U7694** V3 Diff Female Washer Carrier - KD/Laydown  
**U7695** V3 Diff Thrust Race

**Option Parts Cont....**

**U7696** V3 Diff T-Nut Inserts - (pr)  
**U7697** V3 Ball Diff Service Kit  
**U7698** V3 Ball Diff Complete KD/Laydown/KR  
**U7699** Foam Strips 40 x 6 x 2mm thk - pk20  
**U7725** Pro-Ball Bearing 10x15x4 Sealed - (pr)  
**U7726** Pro-Ball Bearing 6x12x4 Sealed - (pr)  
**U7727** Pro-Ball Bearing 5x10x4 Flanged Shielded - (pr)  
**U7729** Pro-Ball Bearing 5x9x3 Sealed - (pr)  
**U7730** Pro-Ball Bearing 4x8x3 Sealed - (pr)  
**U7828** Titanium Ball Stud Low (Ultra Short) (pk4)  
**U7829** Titanium Ball Stud Low (Short) (pk4)  
**U7830** Titanium Ball Stud Low (Long) (pk4)  
**U7831** Titanium Ball Stud Low (Extra Long) (pk4)  
**U7833** Ball Stud Low (Short) (pk4)  
**U7856** Turnbuckle Adjuster HTT - 71mm (pr)  
**U7857** Titanium Turnbuckle - 71mm - Silver (pr)  
**U7868** C/F Left Hand Lower Trans - Cougar Laydown  
**U7869** C/F Right Hand Lower Trans - Cougar Laydown  
**U7975** Alloy Eccentric Mid - KC,KD,LD,L1 & LE EVO (pr)  
**U7976** Alloy Eccentric Hi-Lo - KC,KD,LD,L1 & L1 EVO (pr)  
**U7982** Alloy Spring Seat High - Off Road (pr)  
**U7984** Alloy LiPo Posts Short-KC,KD,LD,L1,L1 EVO-pr  
**U7985** Alloy LiPo Post Spacer-KC,KD,LD,L1,L1 EVO (4)  
**U7993** Alloy Diff Conversion - LD,KD,KR  
**U7994** Alloy Diff Complete - LD,KD,KR  
**U8035** Third Clutch Plate - Storm ST  
**U8045** Front Shock Mount C/F - Storm ST  
**U8047** Titanium Layshaft - Cougar Laydown/KD  
**U8050** Front Anti Roll Bar Set - Storm ST  
**U8053** Extra Long Shock Body (Kashima Coat) (pr)  
**U8054** Rear Shock Mount C/F - Storm ST  
**U8056** Driveshaft Assembled (U/J) - Storm ST (pr)  
**U8058** Alloy Front Link Mount - Storm ST  
**U8090** Steel Diff Pins - Offroad (pr)

**Pinions**

**U2306** 17T Steel Pinion - 48 D.P.  
**U2307** 18T Steel Pinion - 48 D.P.  
**U2308** 19T Steel Pinion - 48 D.P.  
**U2309** 20T Steel Pinion - 48 D.P.  
**U2310** 21T Steel Pinion - 48 D.P.  
**U2311** 22T Steel Pinion - 48 D.P.  
**U2312** 23T Steel Pinion - 48 D.P.  
**U2313** 24T Steel Pinion - 48 D.P.  
**U2314** 25T Steel Pinion - 48 D.P.  
**U2315** 26T Steel Pinion - 48 D.P.  
**U2316** 27T Steel Pinion - 48 D.P.  
**U2317** 28T Steel Pinion - 48 D.P.  
**U2318** 29T Steel Pinion - 48 D.P.  
**U2319** 30T Steel Pinion - 48 D.P.  
**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

## Pinions Cont....

<b>U3427</b>	Pinion; Hard Alloy 48dp - 27T
<b>U3428</b>	Pinion; Hard Alloy 48dp - 28T
<b>U3429</b>	Pinion; Hard Alloy 48dp - 29T
<b>U3430</b>	Pinion; Hard Alloy 48dp - 30T
<b>U3431</b>	Pinion; Hard Alloy 48dp - 31T
<b>U3432</b>	Pinion; Hard Alloy 48dp - 32T

## Team Merchandise

<b>G315</b>	Schumacher Pit Towel
<b>G338</b>	2 Tone Beanie Knitted Hat
<b>G339L</b>	Jacket - 3 Layer Softshell; Black - L 44inch
<b>G339M</b>	Jacket - 3 Layer Softshell; Black - M 41inch
<b>G339S</b>	Jacket - 3 Layer Softshell; Black - S - 38inch
<b>G339XL</b>	Jacket - 3 Layer Softshell; Black - XL 46inch
<b>G339XS</b>	Jacket - 3 Layer Softshell; Black - XS - 34inch
<b>G339XXL</b>	Jacket - 3 Layer Softshell; Black - XXL 48inch
<b>G339XXXL</b>	Jacket - 3 Layer Softshell; Black - XXXL 50inch
<b>G345L</b>	Schumacher Retro T Shirt - Large
<b>G345M</b>	Schumacher Retro T Shirt - Medium
<b>G345S</b>	Schumacher Retro T Shirt - Small
<b>G345XL</b>	Schumacher Retro T Shirt - X-Large
<b>G345XXXL</b>	Schumacher Retro T Shirt - XXXX-Large
<b>G346L</b>	Schumacher Gilet - Frost Grey - Large
<b>G346M</b>	Schumacher Gilet - Frost Grey - Medium
<b>G346S</b>	Schumacher Gilet - Frost Grey - Small
<b>G346XL</b>	Schumacher Gilet - Frost Grey - X-Large
<b>G346XXL</b>	Schumacher Gilet - Frost Grey - XX-Large
<b>G347L</b>	Schumacher Arrows" T-Shirt - Large"
<b>G347M</b>	Schumacher Arrows" T-Shirt - Medium"
<b>G347S</b>	Schumacher Arrows" T-Shirt - Small"
<b>G347XL</b>	Schumacher Arrows" T-Shirt - X-Large"
<b>G347XS</b>	Schumacher Arrows" T-Shirt - X-Small"
<b>G347XXL</b>	Schumacher Arrows" T-Shirt - XXL"
<b>G347XXS</b>	Schumacher Arrows" T-Shirt - XX-Small"
<b>G347XXXL</b>	Schumacher Arrows" T-Shirt - XXXL"
<b>G347XXXXL</b>	Schumacher Arrows" T-Shirt - XXXXL"
<b>G347XXXXXL</b>	Schumacher Arrows" T-Shirt - XXXXXL"
<b>G347XXXXXXL</b>	Schumacher Arrows" T-Shirt - XXXXXXL"
<b>G348L</b>	Schumacher Arrows" Hoody - Large"
<b>G348M</b>	Schumacher Arrows" Hoody - Medium"
<b>G348S</b>	Schumacher Arrows" Hoody - Small"
<b>G348XL</b>	Schumacher Arrows" Hoody - XL"
<b>G348XS</b>	Schumacher Arrows" Hoody - XS"
<b>G348XXL</b>	Schumacher Arrows" Hoody - XXL"
<b>G348XXXL</b>	Schumacher Arrows" Hoody - XXXL"
<b>G349L</b>	Schumacher Arrows" Zipped Hoody - Large"
<b>G349M</b>	Schumacher Arrows" Zipped Hoody - Medium"
<b>G349S</b>	Schumacher Arrows" Zipped Hoody - Small"
<b>G349XL</b>	Schumacher Arrows" Zipped Hoody - XL"
<b>G349XXL</b>	Schumacher Arrows" Zipped Hoody - XXL"
<b>G350L</b>	Schumacher Arrows" Polo Shirt-Large"
<b>G350M</b>	Schumacher Arrows" Polo Shirt-Medium"
<b>G350S</b>	Schumacher Arrows" Polo Shirt-Small"
<b>G350XL</b>	Schumacher Arrows" Polo Shirt-XL"
<b>G350XXL</b>	Schumacher Arrows" Polo Shirt-XXL"
<b>G350XXXL</b>	Schumacher Arrows" Polo Shirt-XXXL"
<b>G350XXXXL</b>	Schumacher Arrows" Polo Shirt-XXXXL"
<b>G350XXXXXL</b>	Schumacher Arrows" Polo Shirt-XXXXXL"
<b>G355</b>	Schumacher Hauler Bag
<b>G360</b>	Schumacher Snapback Flatbill Cap-Heather
<b>G361</b>	Schumacher Flexfit Cap S/M - Grey
<b>G362</b>	Schumacher Flexfit Cap L/XL - Grey

## Electronics

<b>AM174005</b>	Arrowmax Diff Hardness Checker
<b>CR665</b>	LiPo Voltage Checker
<b>LRP65800</b>	High Power Soldering Station
<b>LRP65802</b>	Soldering Tip 5.0mm - High Power Station
<b>LRP65803</b>	Soldering Tip 1.2mm - High Power Station
<b>LRP65804</b>	Handle Assembly - High Power Soldering Station
<b>SK-500015</b>	Corner Weight System
<b>SK-600089-01</b>	LED Pit Light 11-18V DC - Black
<b>SK-600089-02</b>	LED Pit Light 11-18V DC - Blue
<b>SK-600114-01</b>	DC Power Distributor

## Servos

<b>CR496</b>	CORE RC - 9008TG Digital Servo 9Kg .08 Sec
<b>CR497</b>	CORE RC - 1012TG Digital Servo 10Kg .12 Sec
<b>DA720702</b>	DASH ST702 Super Torque High Voltage Servo A8
<b>HSB200</b>	Highest B200 (Speed) Servo
<b>HSB210</b>	Highest B210 (Torque) Servo
<b>HSD1000PRO</b>	Highest D1000PRO Servo
<b>HSDR420</b>	Servo (Speed) 1/10 .07s 6.2kg
<b>HSDS1000</b>	Servo (Speed) - 1/10 .08s 10.2kg
<b>HSDS400</b>	Servo (Speed) 1/10 .09s 7.2kg
<b>HSDS700</b>	Servo (Speed) 1/10 .08s 9.9kg
<b>HSDT450</b>	Servo (Torque) 1/10 .11s 7.9kg
<b>HSDT750</b>	Servo (Torque) 1/10 HV .12s 13.8kg
<b>KO30123</b>	KO RSx3-Response Servo
<b>KO30201</b>	KO Servo - BSx2 Response HC - .09 - 15.4Kg
<b>SA107A54385A</b>	Sanwa SRG-BX Type R Servo
<b>SA107A54526A</b>	Sanwa PGS-CX2 Servo
<b>SA107A54563A</b>	Sanwa PGS-XB2 Servo
<b>SA107A54566A</b>	Sanwa PGS-XR2 Servo

## Transmitters and Receivers

<b>CR277</b>	CODE 2.4G FHSS Steerwheel Radio TxRx
<b>CR278</b>	CODE 2.4G FHSS - Rx Only
<b>KO21011</b>	KO KR-418FH 4 Channels Receiver - 2.4GHz
<b>KO80576</b>	KO EX-RR w/KR-415FHD
<b>KO80620</b>	KO EX-RR w/KR-418FH
<b>SA101A31971A</b>	Sanwa MT-S Radio Set with RX482
<b>SA101A32071A</b>	Sanwa EXZES ZZ Radio Set with RX472
<b>SA101A32171A</b>	Sanwa MT-44 Radio Set with RX-482
<b>SA101A32371A</b>	Sanwa M12S-RS Radio Set with RX482
<b>SA101A32471A</b>	Sanwa M17 Radio Set with RX491
<b>SA101A32571A</b>	Sanwa MX-6 Radio Set with RX-391W
<b>SA107A41044A</b>	Sanwa RX-461 Receiver for MT-4
<b>SA107A41074A</b>	Sanwa RX-380 FHSS-3 Receiver
<b>SA107A41111A</b>	Sanwa RX-471 Receiver
<b>SA107A41117A</b>	Sanwa RX-472 Telemetry/SSL Receiver
<b>SA107A41131A</b>	Sanwa RX-471WP FH4 Waterproof Receiver
<b>SA107A41151A</b>	Sanwa RX-471 Dual ID Receiver
<b>SA107A41251A</b>	Sanwa RX-481 Receiver
<b>SA107A41257A</b>	Sanwa RX-482 Telemetry/SSL Receiver
<b>SA107A41311A</b>	Sanwa RX-481WP Built in Antenna Receiver
<b>SA107A41353A</b>	Sanwa RX-491 Receiver
<b>SA107A41373A</b>	Sanwa RX-493 Receiver With Antenna
<b>U4831</b>	Aerial Tube Cap - Black - 6pk

## Chargers and Dischargers

<b>CR031</b>	CORE RC Charger Connector Set - 8pcs (10Amps max)
<b>CR114</b>	UDC Balance Adaptor Set JST-XH to JST-EH 2-6S
<b>C140300</b>	CS Space X3 Competition Duo Charger - AC/DC
<b>SK-100084</b>	Imax B6 Mini Charger 6A 60W DC
<b>SK-100107-04</b>	E430 Lipo/LiFe Charger AC 3A 30W 2-4s
<b>SK-100122</b>	e450 Charger 50W - 4A -AC
<b>SK-100123</b>	D400 Charger
<b>SK-100131</b>	D100 v2 AC/DC Dual Balance Charger
<b>SK-100134</b>	B6 nano Charger
<b>SK-100146</b>	SKY RC B6 Nano Duo AC Charger
<b>SK-100149</b>	SKY RC e680 AC/DC 80W Charger
<b>SK-100151</b>	SKY RC B6 Lite DC Charger
<b>SK-100155-04</b>	SKY RC T200 AC/DC 12A Charger
<b>SK-100157</b>	SKY RC D260 AC/DC Charger
<b>SK-100158</b>	SKY RC Q200 AC/DC Quattro Charger
<b>SK-100161-01</b>	SKY RC Charger B6 - V2
<b>SK-100162</b>	SKY RC T100 Battery Charger
<b>SK-200013-01</b>	eFuel 30A 540W Power Supply
<b>SK-200015</b>	eFuel 50A 1200W Power Supply
<b>SK-200023</b>	SKY RC 380W 24v Power Supply
<b>SK-200025</b>	SKY RC 17A Power SupplyY PSU 200W

## Brushless Motors

<b>DA740085</b>	DASH R-Tune 540 Sensored BL Motor 8.5T
<b>DA740095</b>	DASH R-Tune 540 Sensored BL Motor 9.5T
<b>HW30401107</b>	XERUN-V10-5.5T-Black-G3-BL-Motor
<b>HW30401109</b>	XERUN-V10-6.5T-Black-G3-BL-Motor
<b>HW30401110</b>	XERUN-V10-7.5T-Black-G3-BL-Motor
<b>HW30401111</b>	XERUN-V10-8.5T-Black-G3-BL-Motor
<b>HW30404311</b>	QUICRUN - 3650 - G2 - Motor - 8.5T
<b>HW30404312</b>	QUICRUN - 3650 - G2 - Motor - 6.5T
<b>LRP520004</b>	X22 Modified Motor 5.5T
<b>LRP520005</b>	X22 Modified Motor 6.0T
<b>LRP520006</b>	X22 Modified Motor 6.5T
<b>LRP520007</b>	X22 Modified Motor 7.0T
<b>LRP520008</b>	X22 Modified Motor 7.5T
<b>LRP520009</b>	X22 Modified Motor 8.0T
<b>LRP520010</b>	X22 Modified Motor 8.5T
<b>LRP520011</b>	X22 Modified Motor 9.0T
<b>LRP520012</b>	X22 Modified Motor 9.5T
<b>LRP520014</b>	X22 Modified Motor 10.5T
<b>SK-400003-56</b>	ARES Pro V2.1 Modified Motor 6.5T
<b>SK-400003-63</b>	ARES Pro V2.1 Modified Motor 5.5T
<b>SK-400003-64</b>	ARES Pro V2.1 Modified Motor 7.5T
<b>SK-400003-65</b>	ARES Pro V2.1 Modified Motor 8.5T
<b>SK-400003-66</b>	ARES Pro V2.1 Modified Motor 9.5T
<b>SP000149</b>	1/10 Competition MMM Series 5.5R BL Motor
<b>SP13855V3</b>	Speed Passion V3.0 Comp BL Motor; 5.5T
<b>SP13865V3</b>	Speed Passion V3.0 Comp BL Motor; 6.5T

## Brushless Accessories

<b>CR133</b>	Core Sensor Lead; 80mm
<b>CR134</b>	Core Sensor Lead; 180mm
<b>CR252</b>	90mm Flat Bonded Flex Sensor Wire
<b>CR253</b>	110mm Flat Bonded Flex Sensor Wire
<b>CR254</b>	150mm Flat Bonded Flex Sensor Wire
<b>CR255</b>	200mm Flat Bonded Flex Sensor Wire
<b>CR256</b>	270mm Flat Bonded Flex Sensor Wire
<b>CR264</b>	Freeze 30 x 30mm Cooling Fan with JST Plug
<b>CR650</b>	90mm Super Flex 26GA Silicone Sensor Wire

## Brushless Accessories Cont....

<b>CR651</b>	150mm Super Flex 26GA Silicone sensor Wire
<b>CR652</b>	125mm Super Flex 26GA Silicone Sensor Wire
<b>DA770106</b>	Ultra High Speed ESC Cooling Fan 30x30x10mm Plast
<b>DA771001</b>	DASH Receiver Cable 200mm
<b>DA771002</b>	DASH On/Off Switch
<b>DA771050</b>	DASH Anti-Tweak Sensor Wire 50mm
<b>DA771100</b>	DASH Anti-Tweak Sensor Wire 100mm
<b>DA771125</b>	DASH Anti-Tweak Sensor Wire 125mm
<b>DA771150</b>	DASH Anti-Tweak Sensor Wire 150mm
<b>DA771175</b>	DASH Anti-Tweak Sensor Wire 175mm
<b>HW2362000</b>	XERUN Sensor Cable 200mm
<b>HW30502000014</b>	XERUN EZRUN Multifunction LCD Program Box
<b>HW30810000</b>	XERUN - Sensor Cable - 140mm
<b>HW30860200010</b>	XERUN Fan 2510SH 13000RPM 5V/0.16A for 2S
<b>HW86020010</b>	XERUN - EZRUN - Program Card for ESC
<b>HW86030030</b>	XERUN - Capacitors
<b>HW86080120</b>	EZRUN - Heat Sink with Fan for 3660,3674 Motors
<b>HW86080130</b>	EZRUN - Heat Sink with Fan for 4465 Motors
<b>LRP819307</b>	Sensor Wire Highflex 70mm
<b>LRP819310</b>	Sensor Wire Highflex 100mm
<b>LRP819315</b>	Sensor Wire Highflex 150mm
<b>LRP819320</b>	Sensor Wire Highflex 200mm
<b>MR33-CF30</b>	MR33 Cooling Fan 30mm
<b>SK-300046-01</b>	Program Box

## Brushless Speedcontrols

<b>CR174</b>	PACE 45R/60R Programming Card
<b>CR732</b>	PACE 60R V2 Brushless ESC 1S/2S
<b>DA770004</b>	DASH AI Pro V2 - 1/10 Comp ESC
<b>HW30112601</b>	XERUN - XR10 - Pro - V4 - Orange
<b>HW30112605</b>	XERUN - XR10 - Pro Waterproof - Black
<b>HW30112606</b>	XERUN - XR10 - Pro - V4-G2 - Red
<b>HW30112607</b>	XERUN - XR10 - Pro - V4-G2 - Orange
<b>HW30112608</b>	XERUN - XR10 - Pro - V4-G2 - Black
<b>HW30112610</b>	XERUN - XR10 - Pro - G2 - Elite ESC - Grey-Red
<b>HW30112611</b>	XERUN - XR10 - Pro - G2 - Elite ESC - Grey-Silver
<b>HW30112612</b>	XERUN - XR10 - Pro - G2 - Elite ESC - Grey-Blue
<b>HW30125000</b>	Quicrun-10BL120-Sensored
<b>HW81020170</b>	XERUN - V2.1 - BL - ESC - 120A - Blue
<b>LRP500003</b>	Flow X Off Road
<b>LRP80970</b>	Flow Works Team BL Speed Control
<b>SA107A41265A</b>	Sanwa SV-Plus Zero ESC
<b>SA107A41268A</b>	Sanwa SV-Plus Zero ESC for EU
<b>SA107A54257A</b>	Sanwa Super Vortex Sport ESC
<b>SA107A54393A</b>	Sanwa Super Vortex Stock ESC SVZ Stock
<b>SA107A54413A</b>	Sanwa Super Vortex Generation 2 ESC SVZ G2
<b>SA107A54503A</b>	Sanwa Super Vortex Gen2 Pro
<b>SK-300044-01</b>	Toro TS 120A ESC
<b>SK-300062-01</b>	Toro TS 120A Alloy ESC - Blue
<b>SK-300062-02</b>	Toro TS 120A Alloy ESC - Black
<b>SK-300064-01</b>	Toro TS 160 ESC

## Batteries

<b>AM199502</b>	Lipo Safe Bag (185 x 75 x 60mm)
<b>AM700203</b>	Lipo 6000mAh 2S Shorty - 7.6V 55/110C
<b>AM700204</b>	AM Lipo 5200mAh 2S Shorty-7.4V-60/120C Si-Graphene
<b>AM700720</b>	Lipo 4800mAh LCG Mid-Shorty-7.4V 120C Si-Graphene
<b>AM700721</b>	Lipo 5300mAh LCG Mid Shorty - 7.6V 120C Si-Graphene
<b>CR007</b>	CORE RC Silicone Wire 12g - Red/Black 2x50cm
<b>CR009</b>	CORE RC RED Connector with 2x4mm Males
<b>CR050</b>	CORE RC Silicone Wire 12AWG - Red 1 Metre

## Batteries Cont....

<b>CR051</b>	CORE RC Silicone Wire 12AWG - Black 1 Metre
<b>CR052</b>	CORE RC Silicone Wire 12AWG - Blue 1 Metre
<b>CR115</b>	CORE RC Silicone Wire 12g - Red/Black/Blue 3x50cm
<b>CR124</b>	Heatshrink 6.0mm dia Black - 20pcs
<b>CR125</b>	Heatshrink 6.0mm dia Red - 20pcs
<b>CR287</b>	Silicone Wire Black 14 AWG - 1Mtr
<b>CR288</b>	Silicone Wire Black 16 AWG - 1Mtr
<b>CR653</b>	Core RC Silicone Wire 13AWG- Black-1 Mtr
<b>DA771003</b>	DASH 12AWG Wire Black
<b>DA771004</b>	DASH 13AWG Wire Black
<b>DA771005</b>	DASH 14AWG Wire Black
<b>H1047</b>	T Connector; Black 2 Way - Male and Female
<b>H1048</b>	T Connector; Red Sockets - pk4
<b>H1049</b>	T Connector; Black Sockets - pk4
<b>IPBG2S4200HVR</b>	Intellect LiHV Shorty 4200mAh 50C 7.6V 5mm
<b>IPBG2S5000PT1</b>	Intellect Lipo LIHV 2S 25.1mm Shorty 5000mAh 7.6V
<b>IPBG2S6200PT1</b>	Intellect Lipo LIHV 2S 25.1mm Shorty 6200mAh 7.6V
<b>IPLP2S3600HV4</b>	Intellect Lipo LIHV 120C 2S LP Shorty 3600mAh 7.6V
<b>IPLP2S4200PT1</b>	Intellect Lipo LIHV 2S 18.5mm Shorty 4200mAh 7.6V
<b>LRP65845</b>	Lipo Safe - 23 x 30cm
<b>LRP65846</b>	Lipo Safe - 18 x 22cm
<b>LRP65847</b>	Lipo Safe Box - Small 15 x 6 x 5cm
<b>LRP65848</b>	Lipo Safe Box - Large 18 x 8 x 6cm
<b>MR-SB</b>	MR33 Lipo Bag
<b>SK-500007-01</b>	SKY RC Lipo Pal

## General Accessories

<b>CR043</b>	CORE RC - Silver X-Weights 16pcs
<b>CR058</b>	CORE RC - Black X-Weights 16pcs
<b>CR197</b>	CORE RC - Glass Setup Board
<b>CR297</b>	CORE RC - Neoprene Bag
<b>CR518</b>	Super Glue Nozzles - pk10
<b>CR520</b>	Medium Thread Lock 3ml
<b>CR521</b>	Super Glue Activator 63ml
<b>CR522</b>	CORE RC - 522 Pro Tyre Glue + 2 Nozzles
<b>CR548</b>	CORE RC - Tool Bag
<b>CR549</b>	CORE RC - Oil Bag
<b>CR725</b>	Double Sided Tape - Clear/Rubber - 25mm x 1m
<b>CR726</b>	Double Sided Tape - Grey/Foam - 25mm x 1m
<b>DF4260269080410</b>	Dry-Fluid Extreme RC Car - 20ml
<b>DF4260269080731</b>	Dry-Fluid Extreme Gear Lube - 10ml
<b>G353</b>	Schumacher Glass Setup Board
<b>G354</b>	Schumacher - Neoprene Bag
<b>J003</b>	Contact RC - Glass Setup Board
<b>MR-CSOFFROAD</b>	MR33 Car Stand Off Road
<b>MR-SUPER GLUE</b>	MR33 Perfect Super Glue for Rubber Tyres
<b>SXT00080</b>	SXT Ice Tyre Glue
<b>SXT00081</b>	SXT Tyre Glue Bands (4pcs)
<b>SXT00085</b>	SXT Silk Anti Wear Grease

## 1/10 Truck On Road Tyres

<b>U6701</b>	VENOM Road Tyre - 1/10 Truck 95 (pr)
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## 1/10 Truck Off Road Tyres

<b>U6502</b>	VEE - 2 Blue - Truck Tyres (pr)
<b>U6503</b>	VEE - 4 Blue - Truck Tyres (pr)
<b>U6508</b>	Mini Spike - Blue -Truck Tyres (pr)
<b>U6525</b>	Stagger Rib - Blue - Truck Tyres (pr)
<b>U6542</b>	Micro Spike - Blue - Truck Tyres (pr)

## 1/10 Truck Off Road Tyres

<b>U6706</b>	Mini Spike - Yellow - Truck Tyres (pr)
<b>U6707</b>	VEE - 2 Yellow - Truck Tyres (pr)
<b>U6708</b>	Stagger Rib - Yellow - Truck Tyres (pr)
<b>U6785</b>	Mini Spike - Silver - Truck Tyres (pr)
<b>U6796</b>	VEE - 4 Yellow Truck Tyres (pr)
<b>U6798</b>	Stagger Rib - Silver - Truck Tyres (pr)
<b>U6814</b>	Mini Pin - Blue - Truck Tyre - pr
<b>U6815</b>	Mini Pin - Silver - Truck Tyre - pr
<b>U6816</b>	Mini Pin - Yellow - Truck Tyre - pr
<b>U6877</b>	Stagger Rib-Yell-Truck Tyre - Pre-Glued pr
<b>U6878</b>	Mini Pin - Yell-Truck Tyre - Pre-Glued pr
<b>U6879</b>	Stagger Rib-Silver-Truck Tyre - Pre-Glued pr
<b>U6880</b>	Mini Spike-Silver-Truck Tyre - Pre-Glued pr

## 1/10 Truck Wheels and Inserts

<b>U6541</b>	Foam Tyre Insert; Soft - Truck - CAT (pr)
<b>U7999</b>	Stadium Truck Wheel - White - pr
<b>U8000</b>	Stadium Truck Wheel - Neon Yellow - pr
<b>U8001</b>	Stadium Truck Wheel - Black - pr

## Paint

<b>CR599</b>	Spraygun Pro for Core paint
<b>CR600</b>	Aerosol Paint - White Knight
<b>CR601</b>	Aerosol Paint - Yellow Taxi
<b>CR602</b>	Aerosol Paint - Fire Red
<b>CR603</b>	Aerosol Paint - French Blue
<b>CR604</b>	Aerosol Paint - Petrol Blue
<b>CR605</b>	Aerosol Paint - Racing Green
<b>CR606</b>	Aerosol Paint - Jet Black
<b>CR607</b>	Aerosol Paint - Lime Green
<b>CR608</b>	Aerosol Paint - Tangerine
<b>CR609</b>	Aerosol Paint - Hot Pink
<b>CR610</b>	Aerosol Paint - Berry Purple
<b>CR611</b>	Aerosol Paint - Neon Yellow
<b>CR612</b>	Aerosol Paint - Neon Orange
<b>CR613</b>	Aerosol Paint - Neon Red
<b>CR614</b>	Aerosol Paint - Neon Green
<b>CR615</b>	Aerosol Paint - Neon Fire
<b>CR616</b>	Aerosol Paint - Neon Carrot
<b>CR617</b>	Aerosol Paint - Neon Pink
<b>CR618</b>	Aerosol Paint - Neon Blue
<b>CR619</b>	Aerosol Paint - Metallic Blue
<b>CR620</b>	Aerosol Paint - Metallic Graphite
<b>CR621</b>	Aerosol Paint - Metallic Silver
<b>CR622</b>	Aerosol Paint - Metallic Purple
<b>CR623</b>	Aerosol Paint - Metallic Green
<b>CR624</b>	Aerosol Paint - Metallic Red
<b>CR625</b>	Aerosol Paint - Metallic White
<b>CR626</b>	Aerosol Paint - Clear Sparkle
<b>CR627</b>	Aerosol Paint - True Chrome
<b>CR628</b>	Aerosol Paint - Clear Backing
<b>CR629</b>	Aerosol Paint - Window Tint
<b>CR631</b>	Aerosol Paint - Spearmint
<b>CR666</b>	Aerosol Paint - Flat Matt Finish
<b>CR667</b>	Aerosol Paint - Glacier Sapphire
<b>CR668</b>	Aerosol Paint - Glacier Raspberry
<b>CR669</b>	Aerosol Paint - Glacier Gold
<b>CR670</b>	Aerosol Paint - Glacier Plum
<b>CR671</b>	Aerosol Paint - Shark Grey
<b>CR672</b>	Aerosol Paint - Bullion Gold

**Paint Cont....**

<b>HN20000</b>	Airbrush Bottle Adapter for 60ml/120ml
<b>HN20010</b>	Airbrush Paint Clear Coat - 60ml
<b>HN20020</b>	Airbrush Paint SP Reducer/Cleaner 60ml
<b>HN20021</b>	Airbrush Paint SP Reducer/Cleaner 120ml
<b>HN21000</b>	Airbrush Paint Chrome 60ml
<b>HN22000</b>	Airbrush Paint Solid White 60ml
<b>HN22001</b>	Airbrush Paint Solid White 120ml
<b>HN22020</b>	Airbrush Paint Solid Grey 60ml
<b>HN22030</b>	Airbrush Paint Solid Black 60ml
<b>HN22031</b>	Airbrush Paint Solid Black 120ml
<b>HN22040</b>	Airbrush Paint Solid Yellow 60ml
<b>HN22050</b>	Airbrush Paint Solid Orange 60ml
<b>HN22060</b>	Airbrush Paint Solid Red 60ml
<b>HN22080</b>	Airbrush Paint Solid Aqua Blue 60ml
<b>HN22090</b>	Airbrush Paint Solid Sky Blue 60ml
<b>HN22100</b>	Airbrush Paint Solid Blue 60ml
<b>HN22110</b>	Airbrush Paint Solid Green 60ml
<b>HN22130</b>	Airbrush Paint Solid Brown 60ml
<b>HN23000</b>	Airbrush Paint Transparent Yellow 60ml
<b>HN23010</b>	Airbrush Paint Transparent Orange 60ml
<b>HN23020</b>	Airbrush Paint Transparent Pink 60ml
<b>HN23030</b>	Airbrush Paint Transparent Red 60ml
<b>HN23040</b>	Airbrush Paint Transparent Purple 60ml
<b>HN23050</b>	Airbrush Paint Transparent Blue 60ml
<b>HN23060</b>	Airbrush Paint Transparent Green 60ml
<b>HN23070</b>	Airbrush Paint Transparent Grey Tint 60ml
<b>HN24000</b>	Airbrush Paint Pearl White 60ml
<b>HN24010</b>	Airbrush Paint Pearl Silver 60ml
<b>HN24020</b>	Airbrush Paint Pearl Gold 60ml

**Paint Cont....**

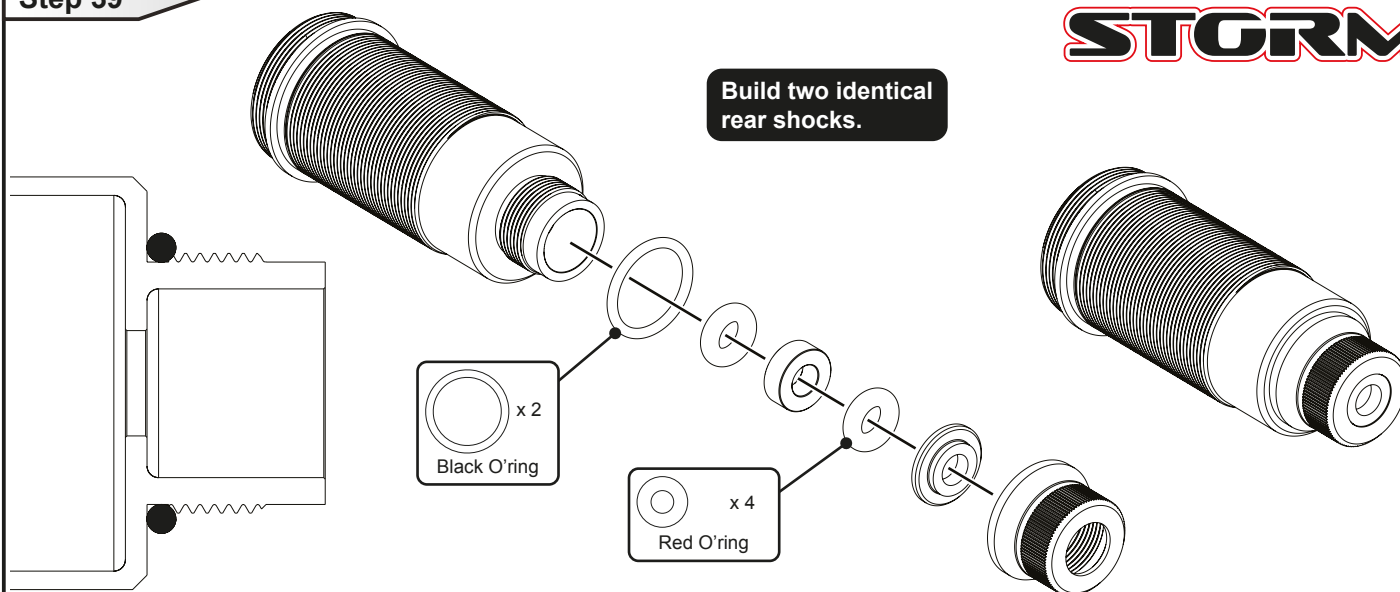
<b>HN24030</b>	Airbrush Paint Pearl Orange 60ml
<b>HN24050</b>	Airbrush Paint Pearl Red 60ml
<b>HN24060</b>	Airbrush Paint Pearl Copper 60ml
<b>HN24070</b>	Airbrush Paint Pearl Blue 60ml
<b>HN24080</b>	Airbrush Paint Pearl Key-Lime Green 60ml
<b>HN24090</b>	Airbrush Paint Pearl Green 60ml
<b>HN24100</b>	Airbrush Paint Pearl Charcoal Grey 60ml
<b>HN24110</b>	Airbrush Paint Pearl Black 60ml
<b>HN25000</b>	Airbrush Paint Neon Yellow 60ml
<b>HN25010</b>	Airbrush Paint Neon Flame Orange 60ml
<b>HN25020</b>	Airbrush Paint Neon Orange 60ml
<b>HN25030</b>	Airbrush Paint Neon Pink 60ml
<b>HN25040</b>	Airbrush Paint Neon Razberry 60ml
<b>HN25050</b>	Airbrush Paint Neon Red 60ml
<b>HN25060</b>	Airbrush Paint Neon Purple 60ml
<b>HN25070</b>	Airbrush Paint Neon Blue 60ml
<b>HN25080</b>	Airbrush Paint Neon Green 60ml
<b>HN26000</b>	Airbrush Paint Iridescent Yellow 60ml
<b>HN26010</b>	Airbrush Paint Iridescent Candy Red 60ml
<b>HN26020</b>	Airbrush Paint Iridescent Red 60ml
<b>HN26030</b>	Airbrush Paint Iridescent Purple 60ml
<b>HN26040</b>	Airbrush Paint Iridescent Blue 60ML
<b>HN26050</b>	Airbrush Paint Iridescent Teal Green 60ml
<b>HN26060</b>	Airbrush Paint Iridescent Turquoise 60ml
<b>HN27000</b>	Airbrush Paint Change Gold 60ml
<b>HN27010</b>	Airbrush Paint Change Red 60ml
<b>HN27020</b>	Airbrush Paint Change Purple 60ml
<b>HN27030</b>	Airbrush Paint Change Blue 60ml
<b>HN27040</b>	Airbrush Paint Change Green 60ml



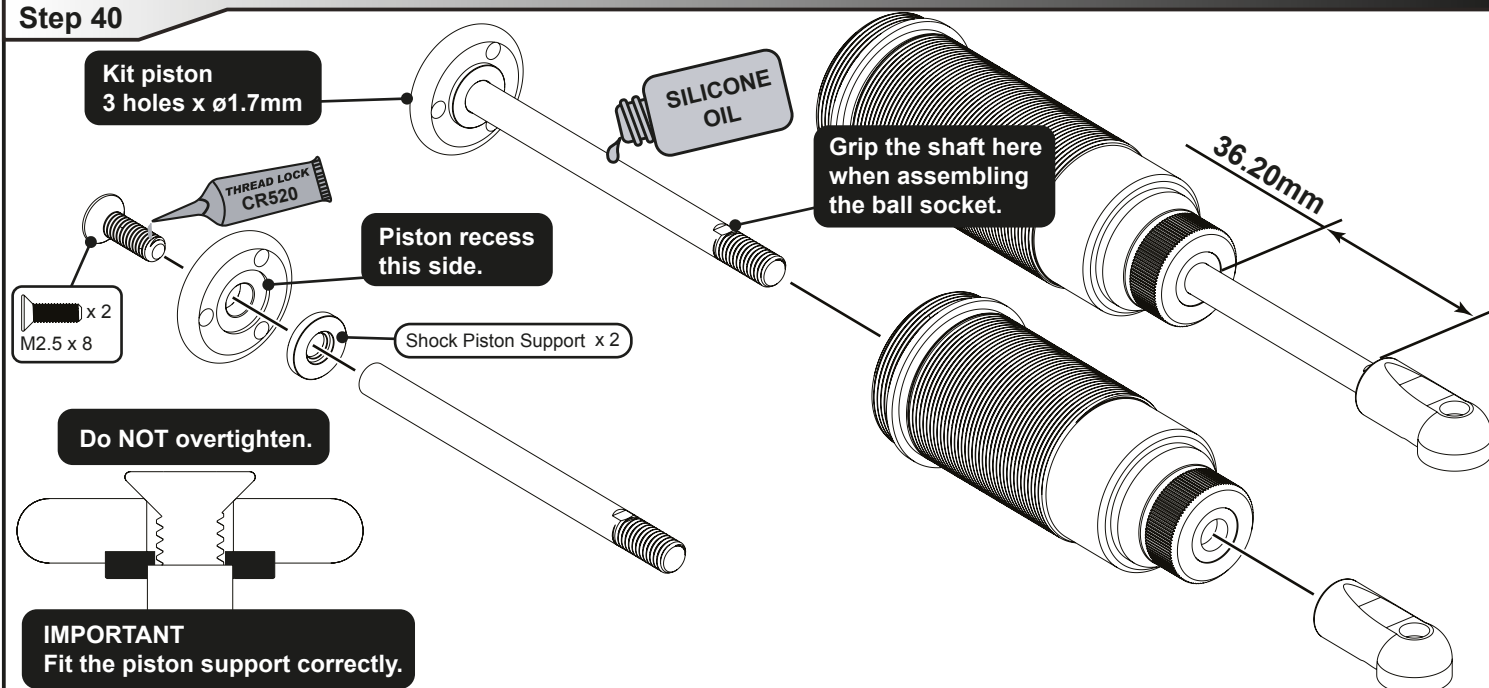
## Step 39

**STORM<sup>ST</sup>**

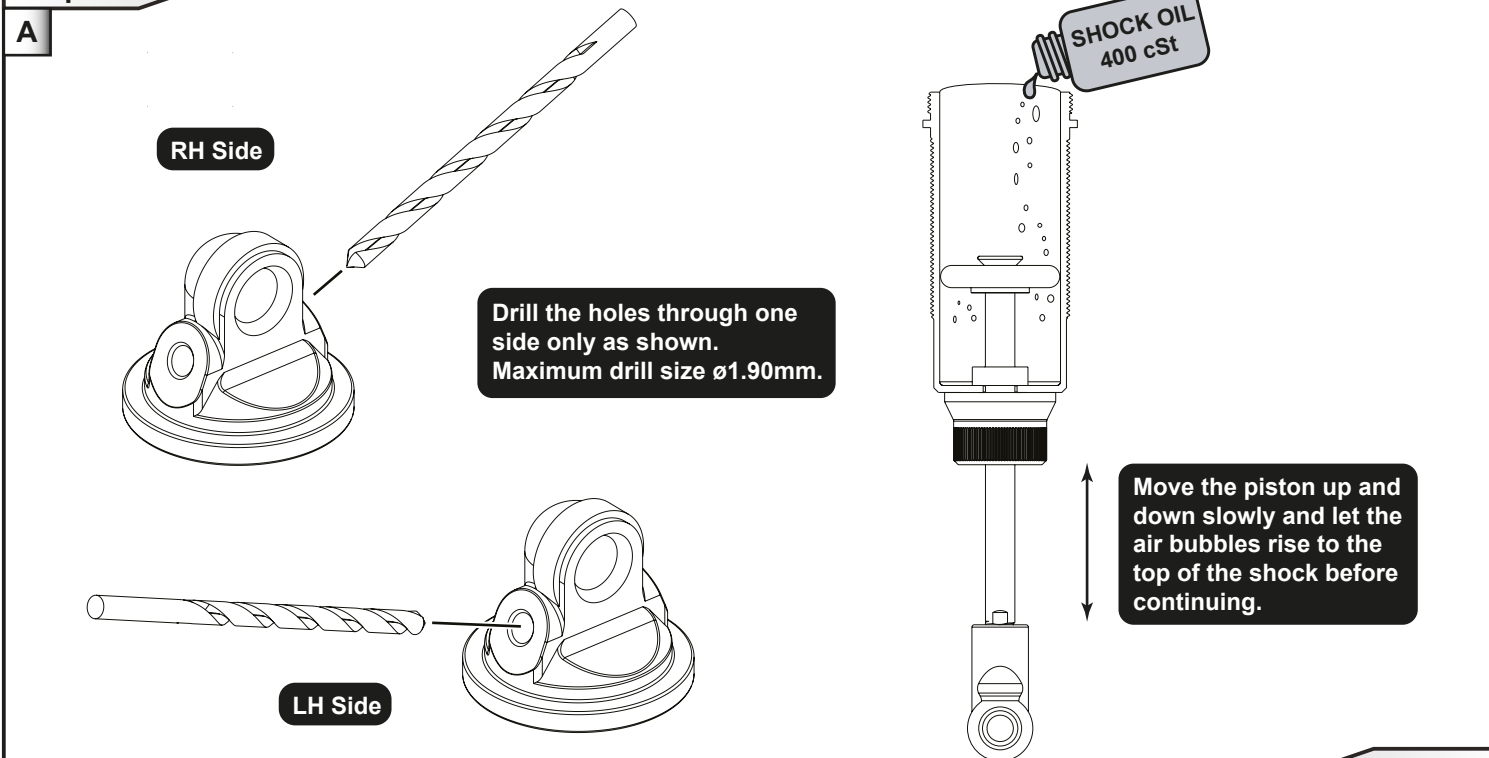
Build two identical rear shocks.



## Step 40

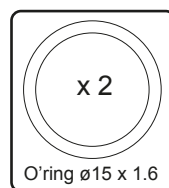
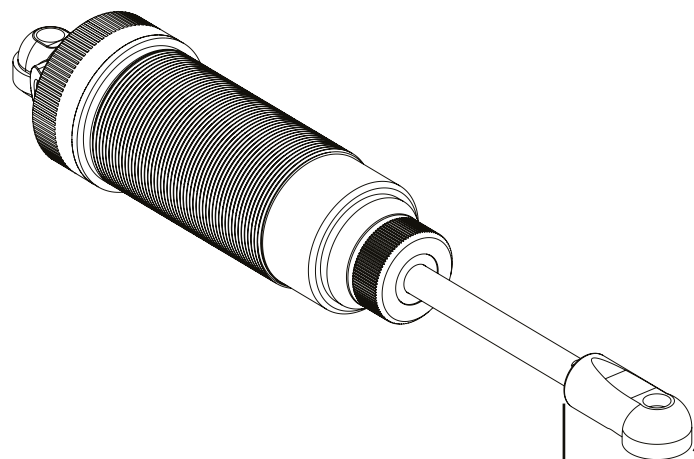
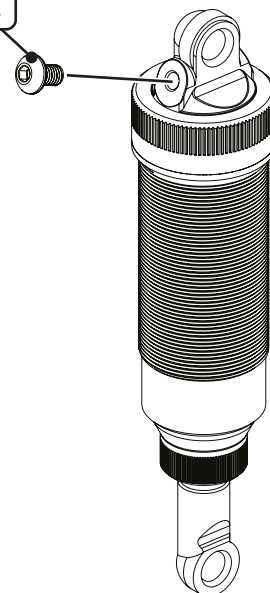
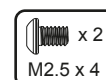
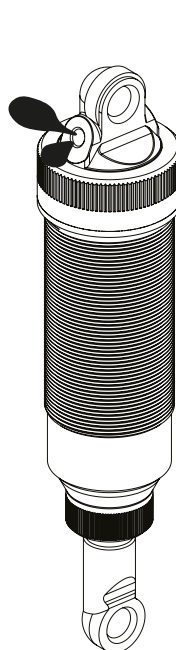
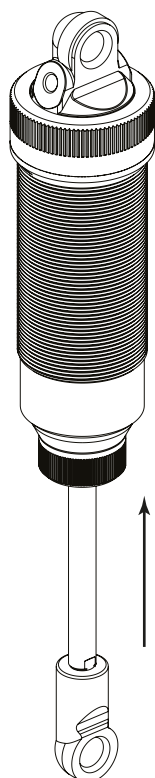
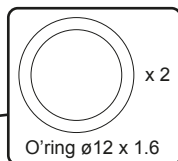
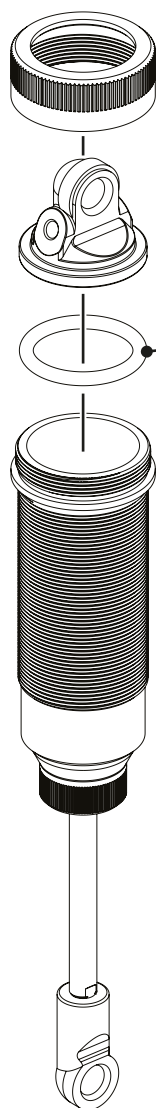


## Step 41

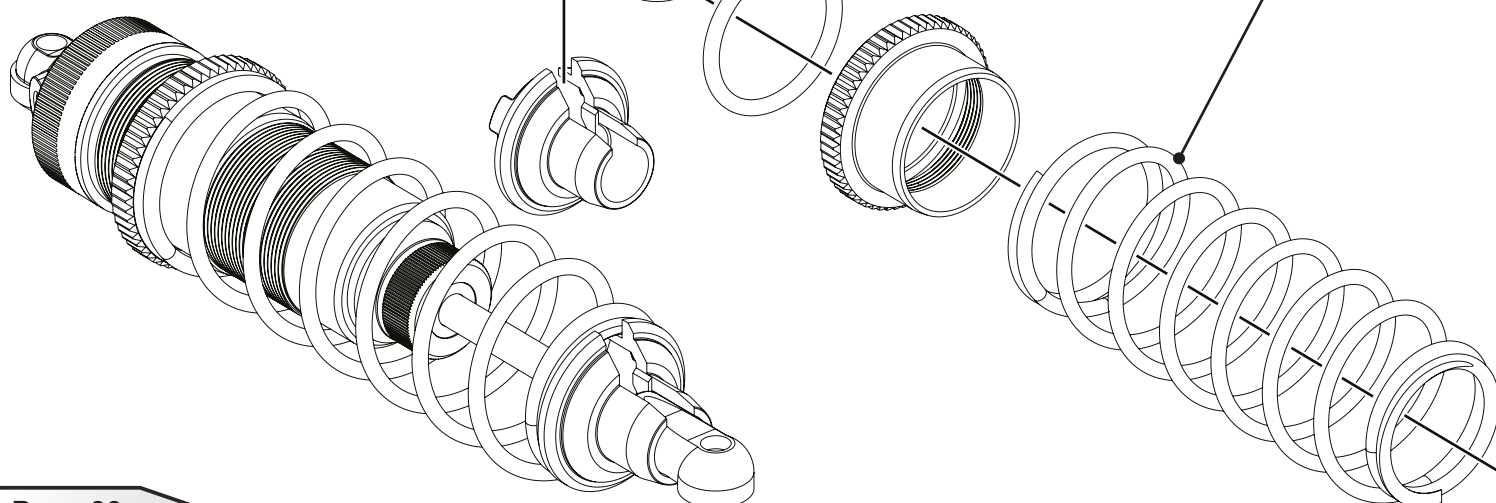


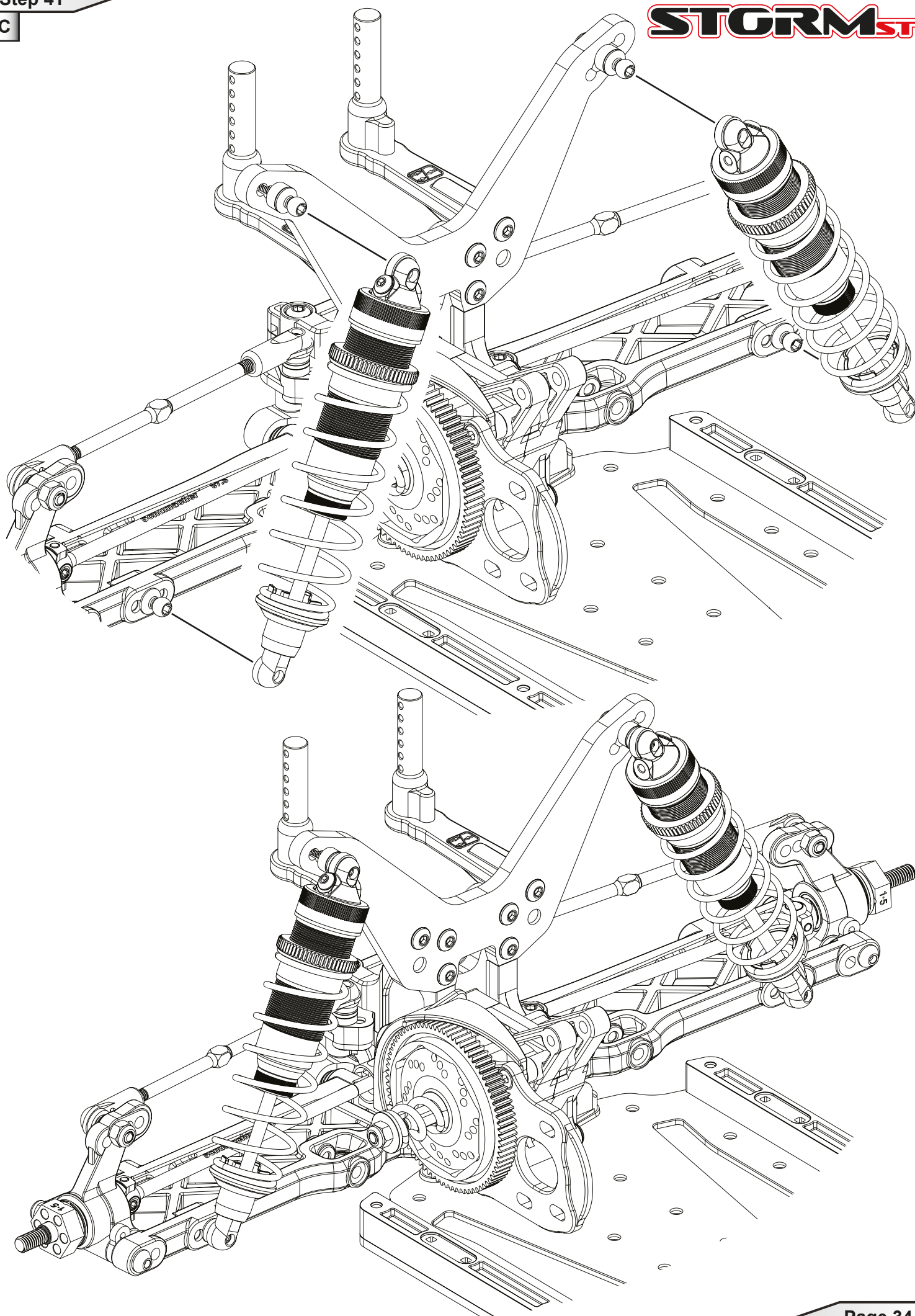
Screw the cap and O`ring onto the body and tighten fully.

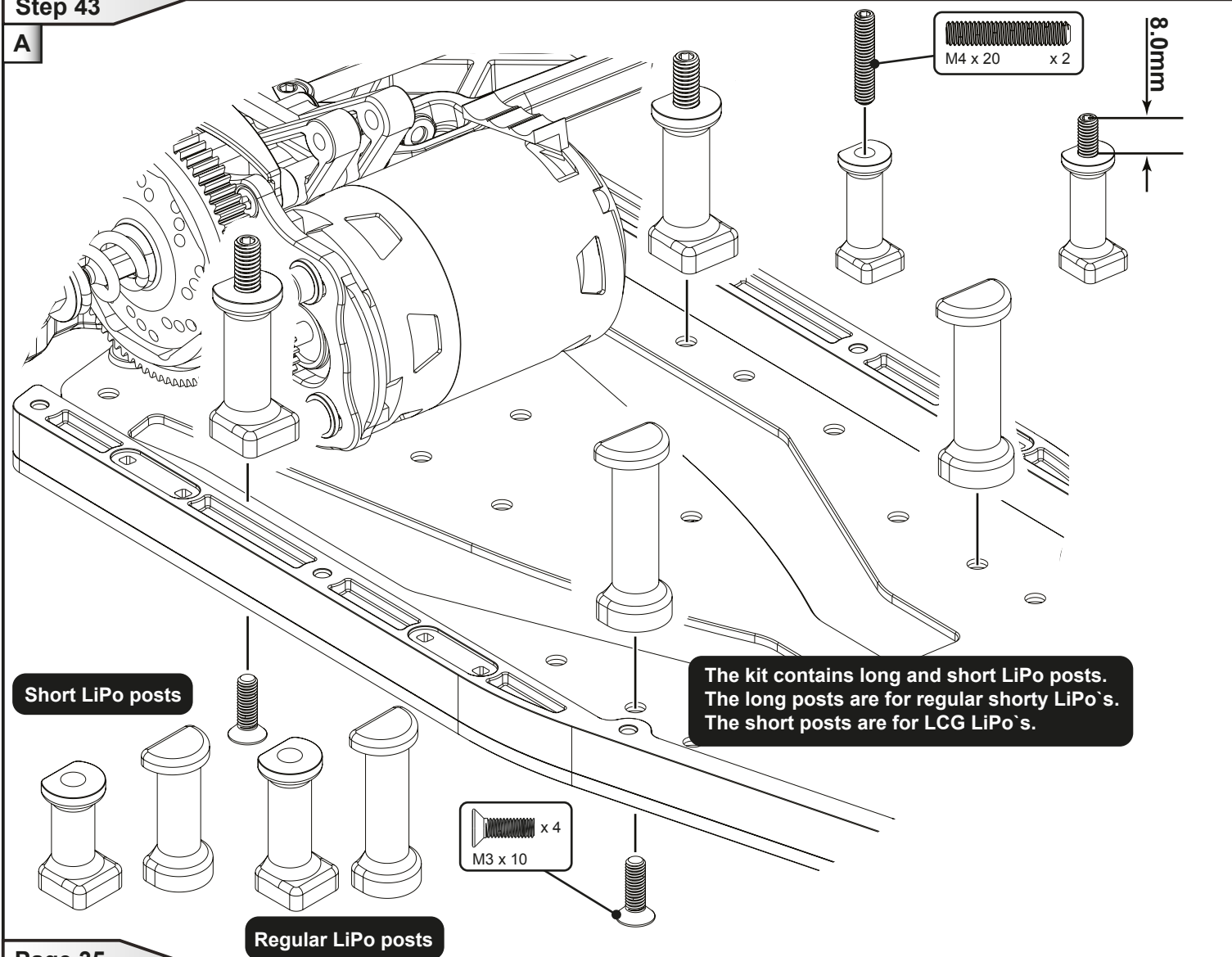
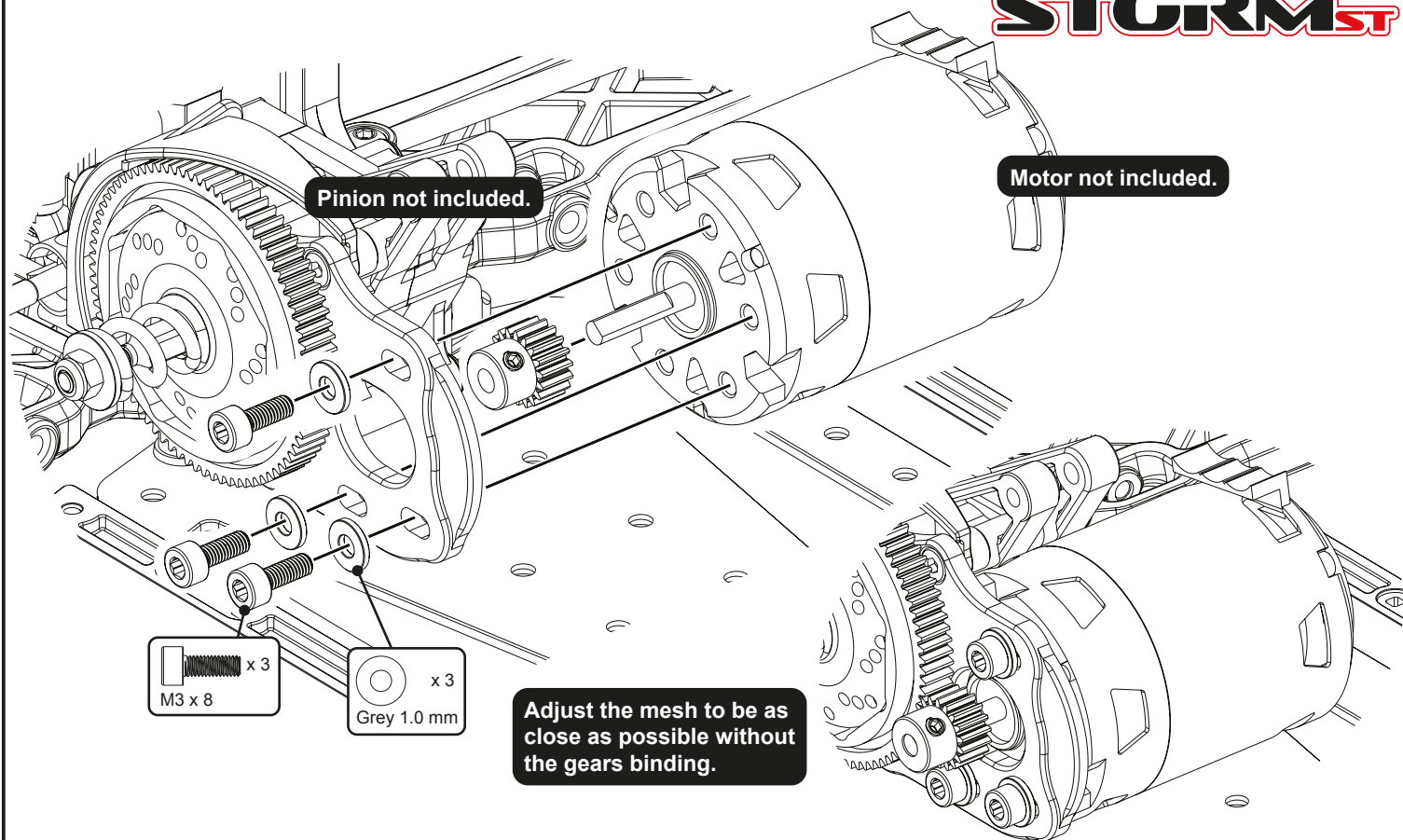
Fully compress the shock. Once the excess oil has spilled out, use the screw to seal the cap.



Kit spring 2.4 blue





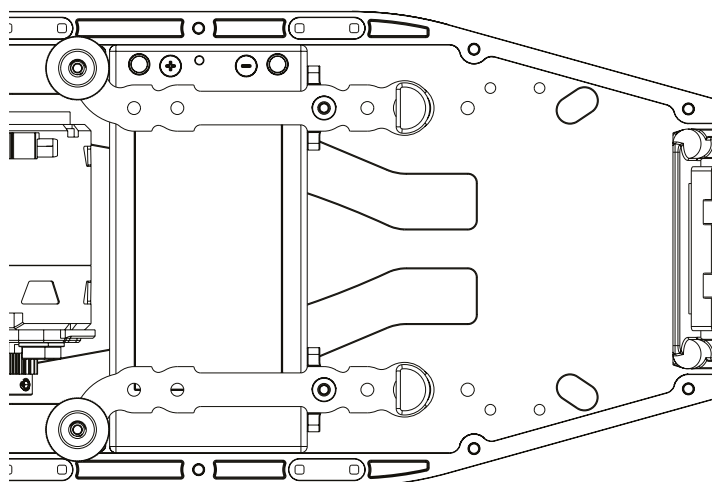


LiPo not included.

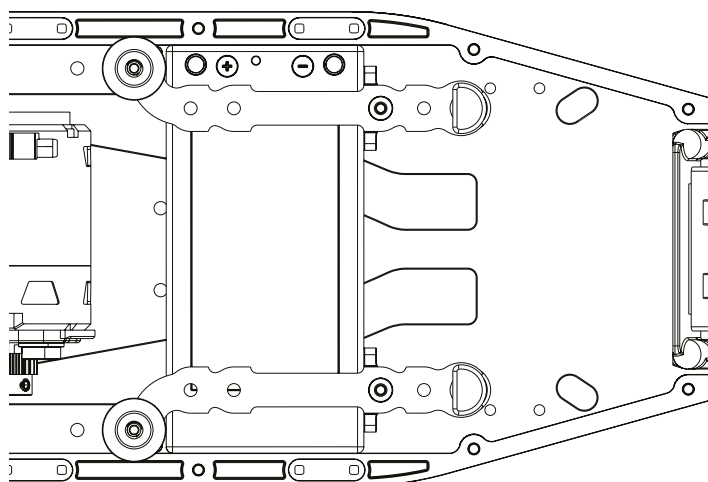
x 2  
M3 x 8

The kit setting is the LiPo fully rearward.

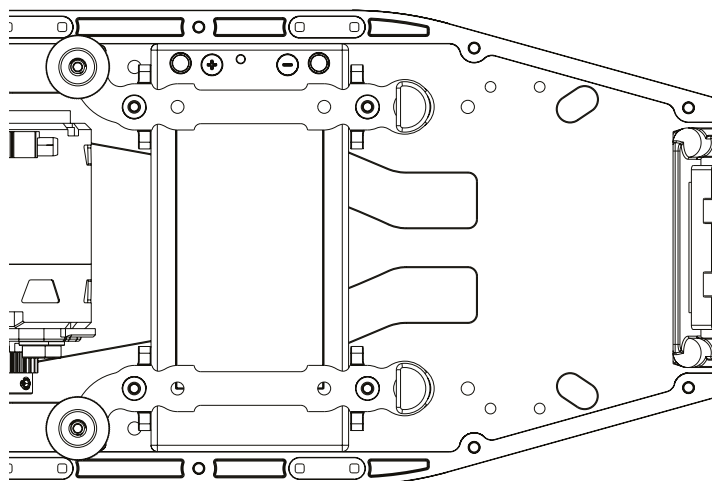
**Kit setting 0mm battery shift**  
**Rearward posts - Rearward LiPo**



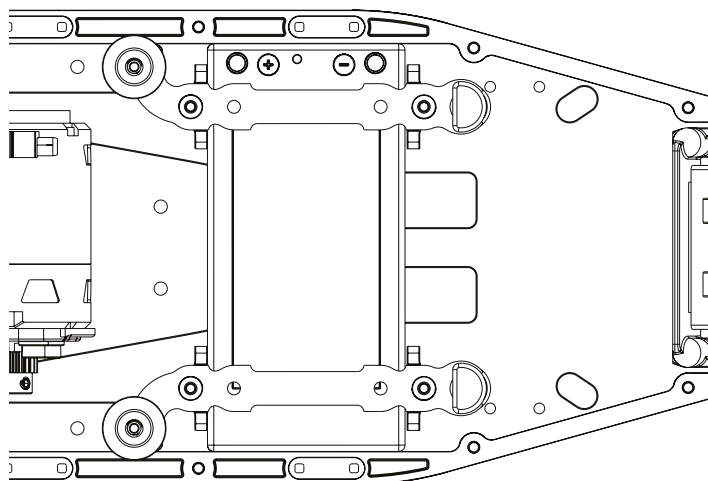
**13.5mm battery shift**  
**Forward posts - Rearward LiPo**



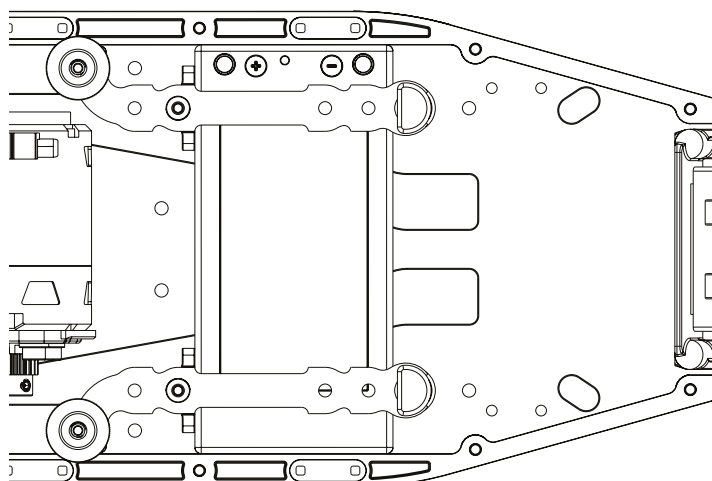
**10.3mm battery shift**  
**Rearward posts - Mid LiPo**



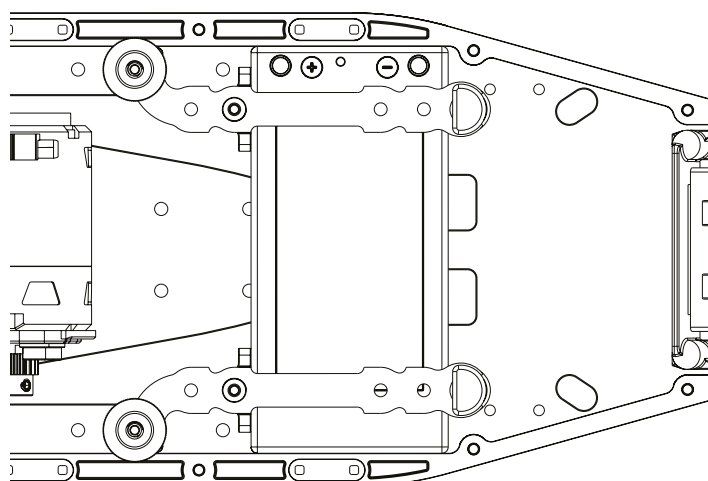
**23.6mm battery shift**  
**Forward posts - Mid LiPo**



**20.6mm battery shift**  
**Rearward posts - Forward LiPo**



**36.9mm battery shift**  
**Forward posts - Forward LiPo**



**See page 52 for  
more information  
on LiPo position.**

Capacitors not included.

Servo Tape x 6

Transponder not included.

ESC not included.

Receiver not included.

x 2  
M2.5 Insert

Super Glue  
CR522

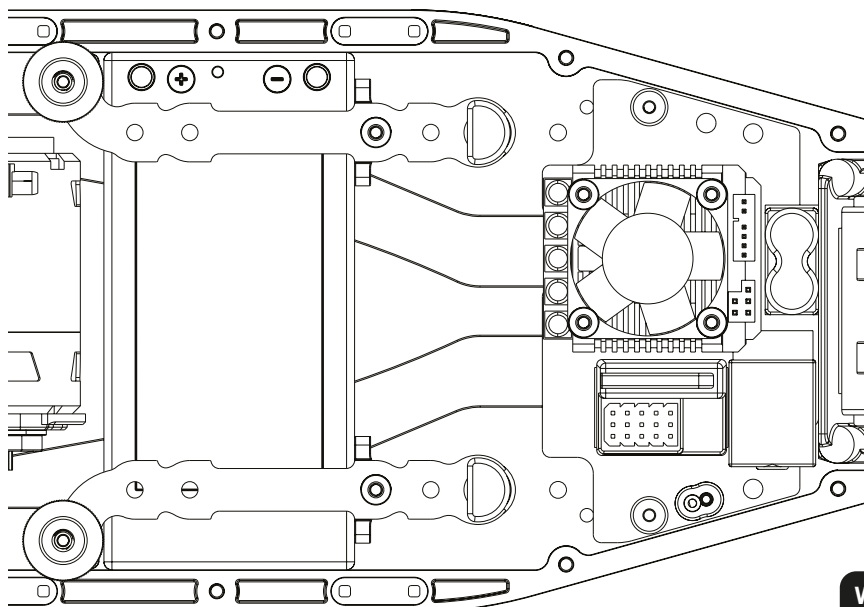
x 1  
M3 x 4

x 1  
M3 x 6

Super Glue  
CR522

x 2  
M2.5 x 4

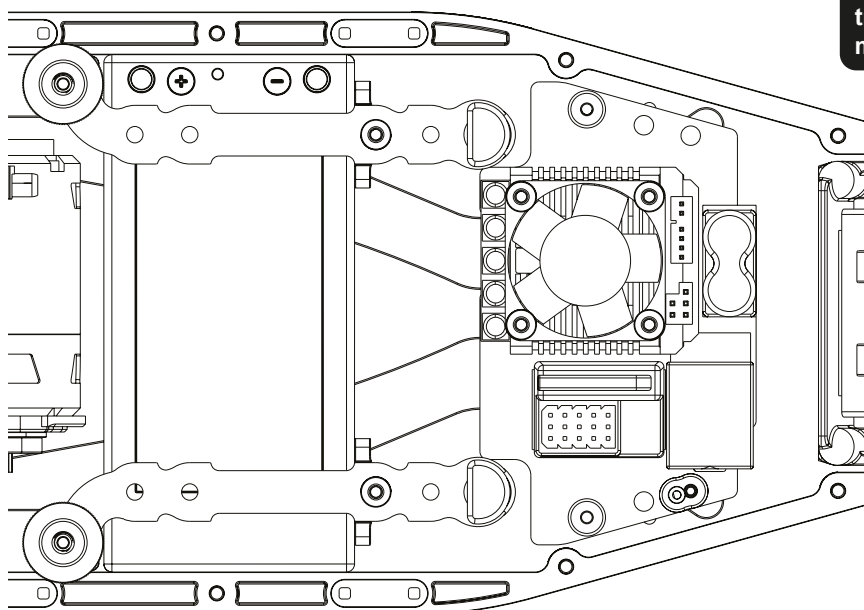
The kit setting is radio tray forward.



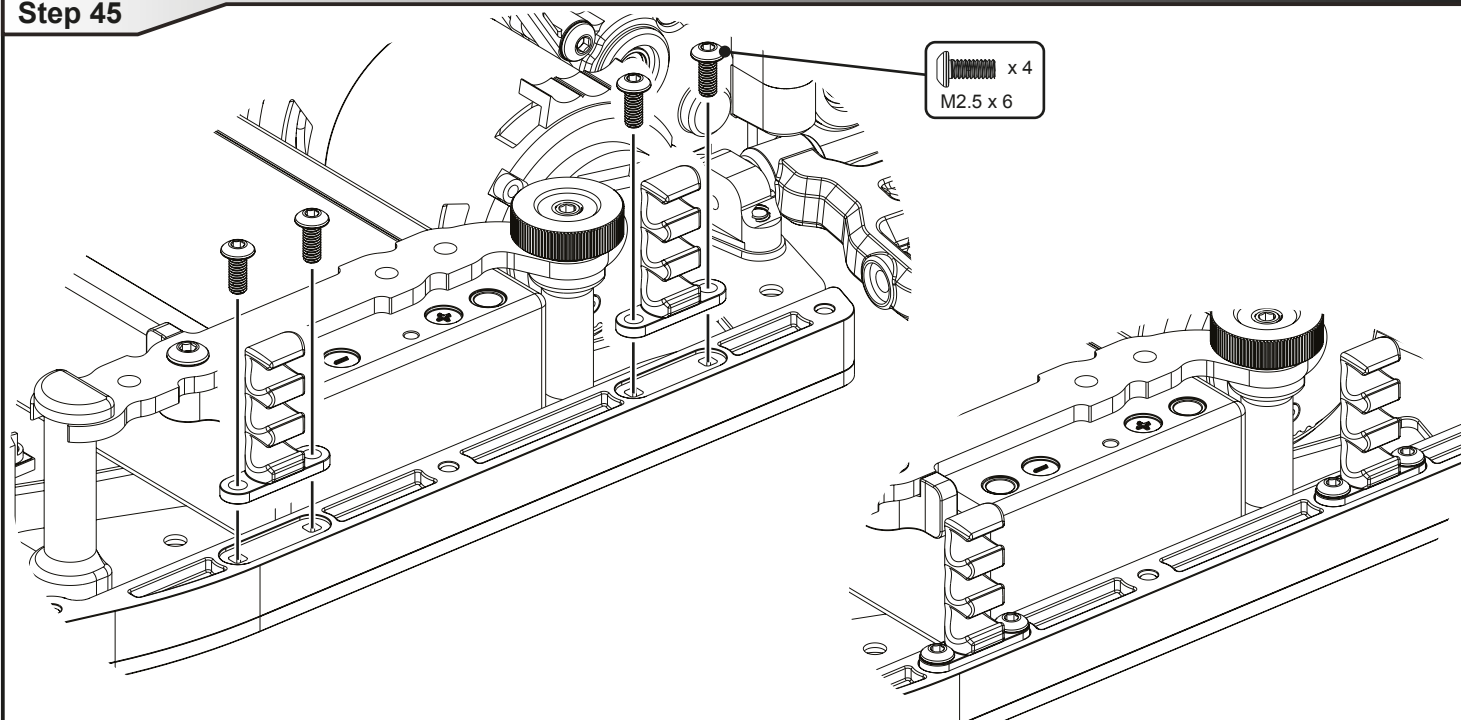
Kit setting 0mm radio tray shift  
Rearward LiPo posts

When moving the radio tray rearwards,  
reposition the aerial mount as shown.

When running the radio tray forwards  
you will have maximum on power steering.  
When running on low grip or edgy  
tracks where steering is uncomfortable  
move the radio tray to the backwards position.



11.7mm rearward radio tray shift  
Rearward LiPo posts



Snap the body hangers onto the pins.

Attach body clips after the body hangers.

Press the pins centrally into the post.

Select the correct body hanger to fine tune the bodyshell height. Each incremental change is 1.2mm.

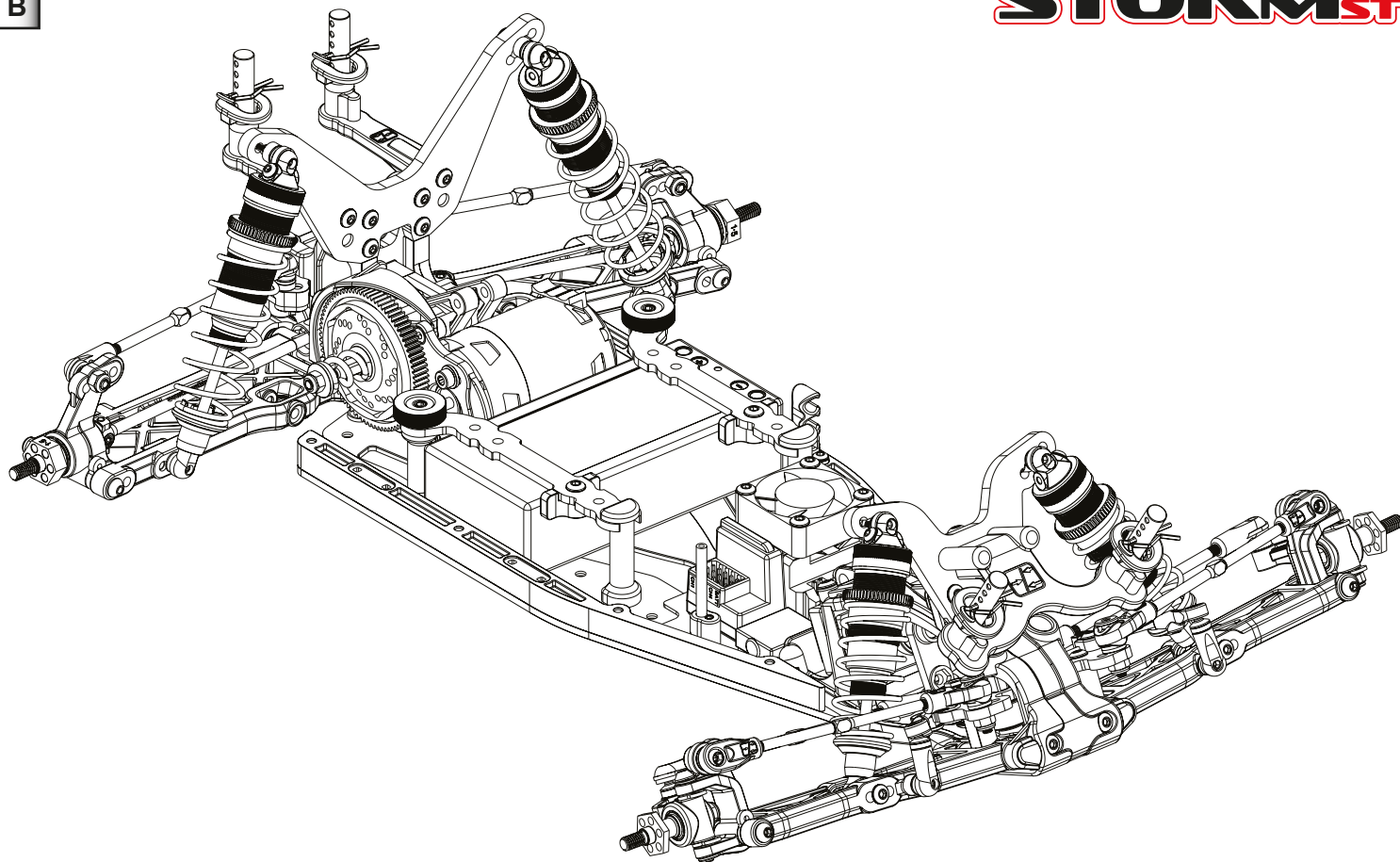
1 dot low position

2 dot mid position

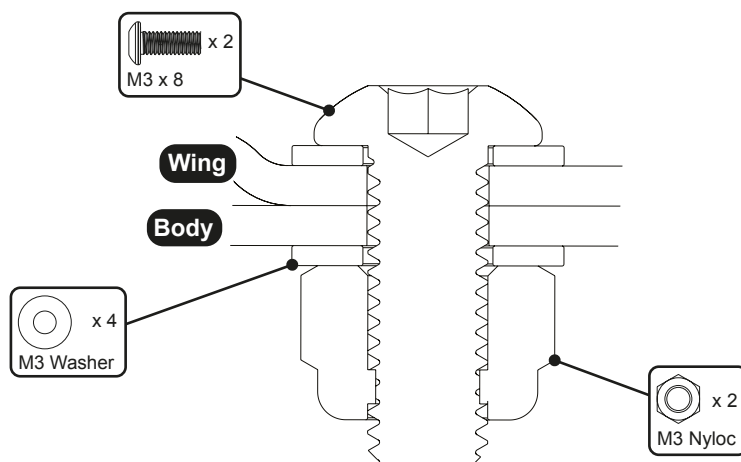
3 dot high position

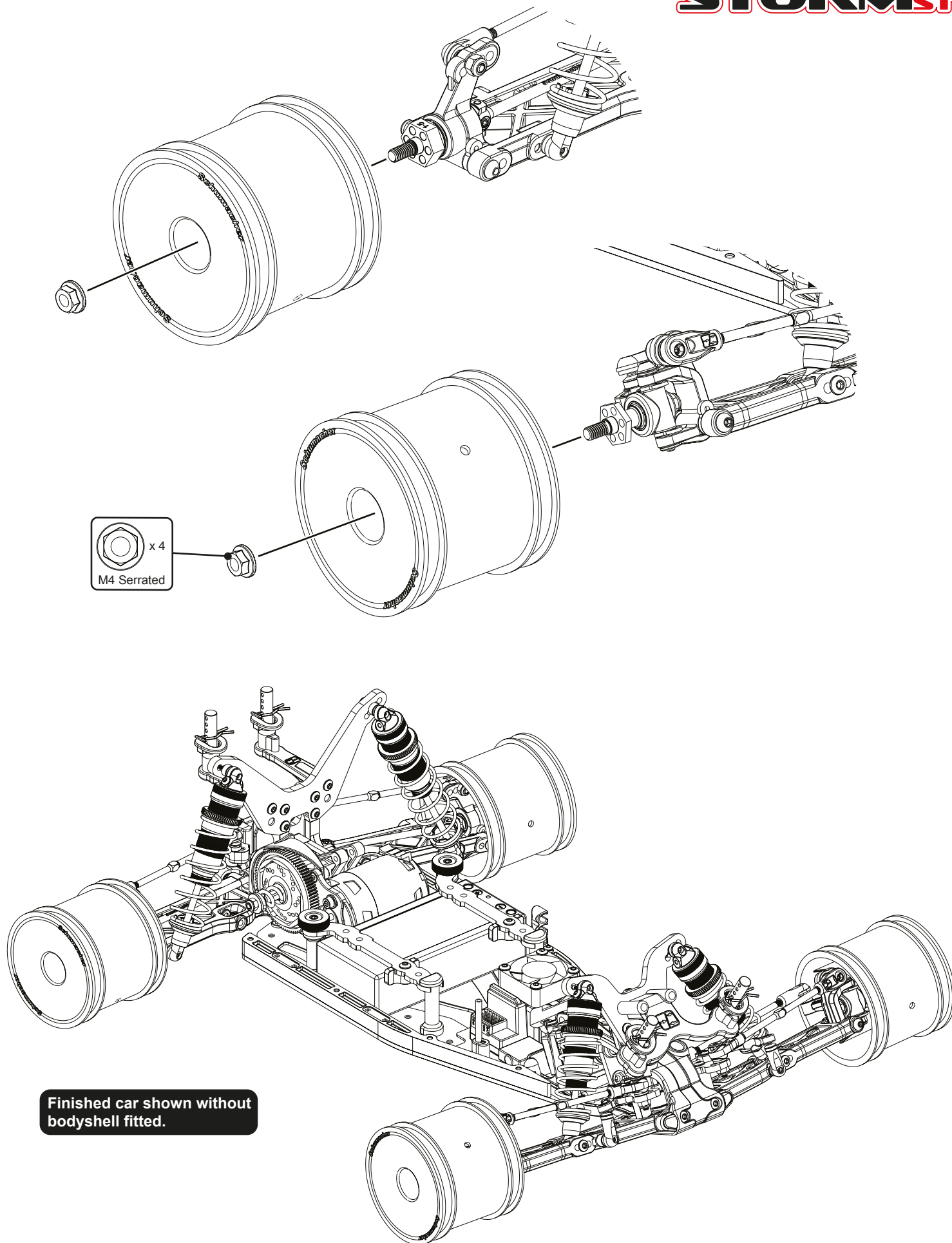
x 4  
ø1.5 x 11.8

The body posts may be trimmed down for looks and aerodynamics. A sharp knife or side cutters may be used. Alternatively use:  
AM190040 - Arrowmax Body Post Trimmer



Drill 6mm diameter holes in the pre-marked positions on the bodyshell

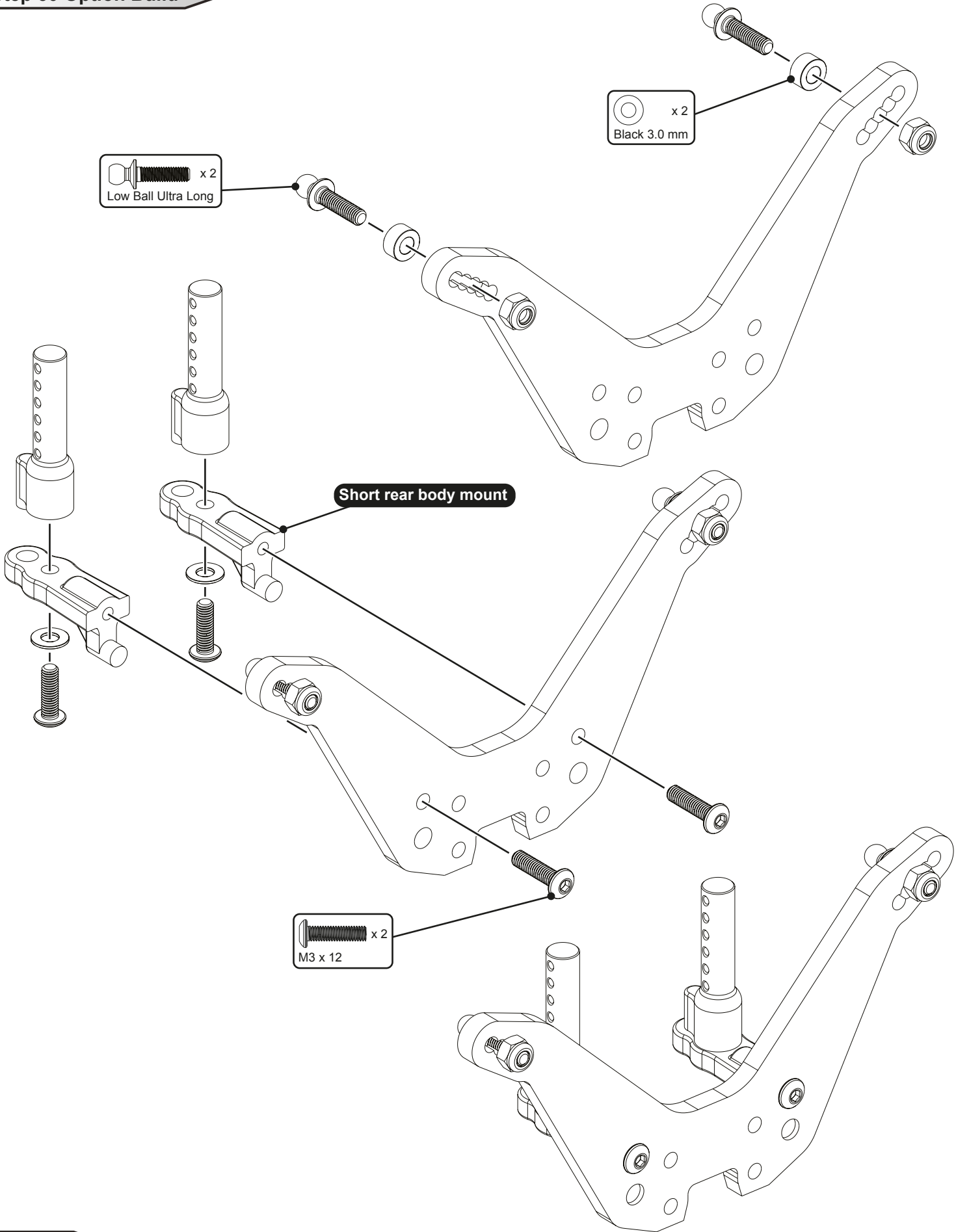


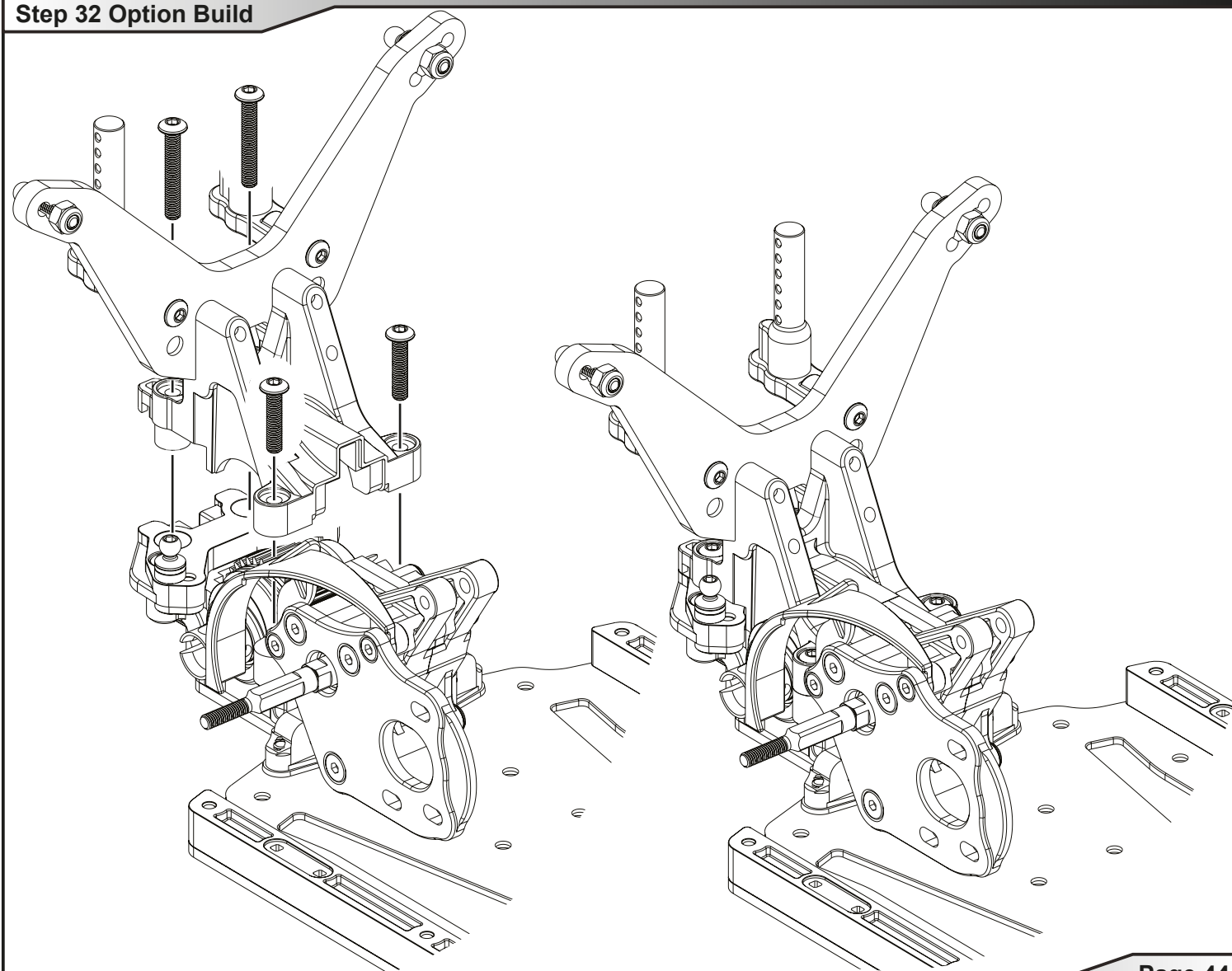
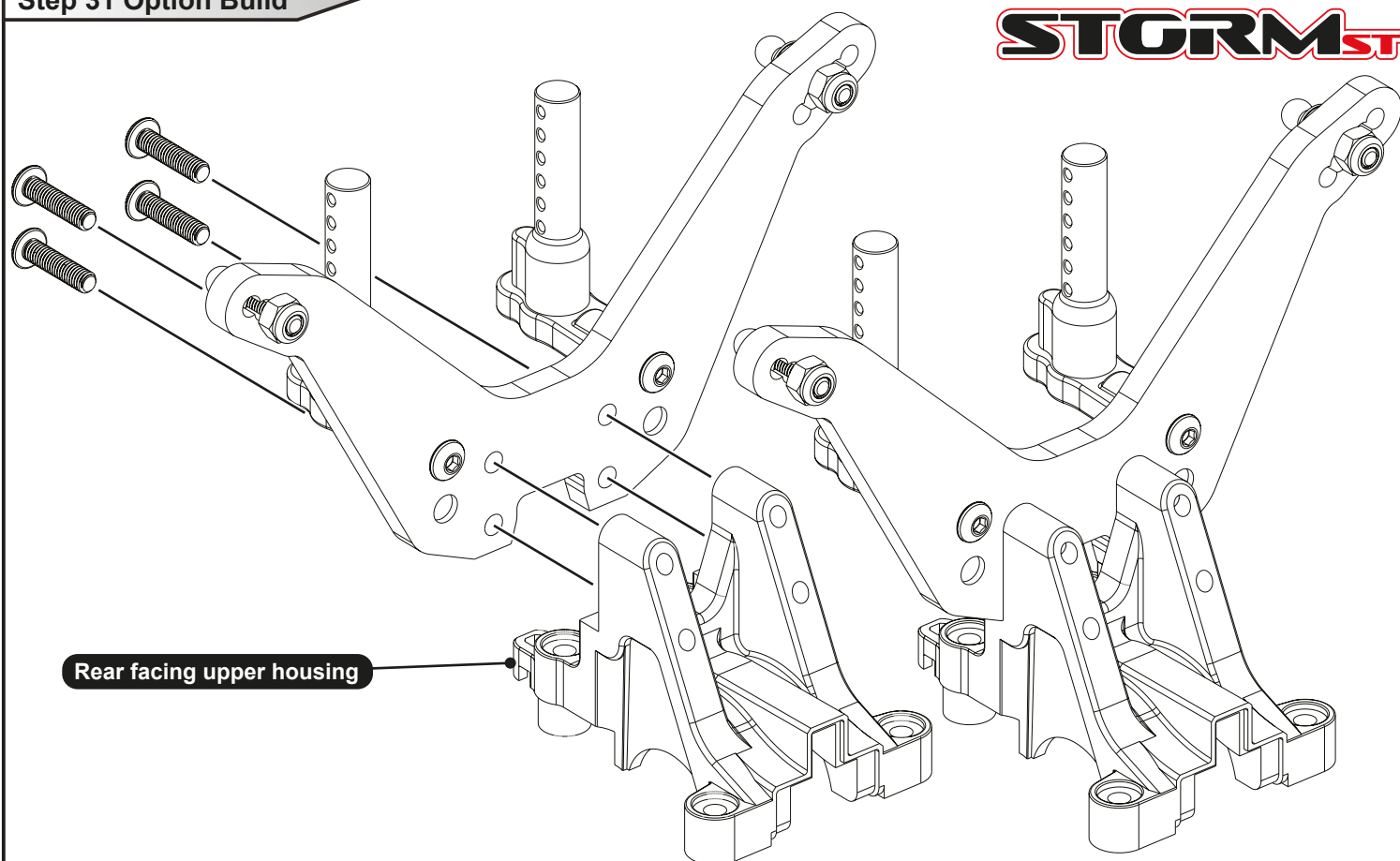


This section of the manual contains the rear shock option build instructions.

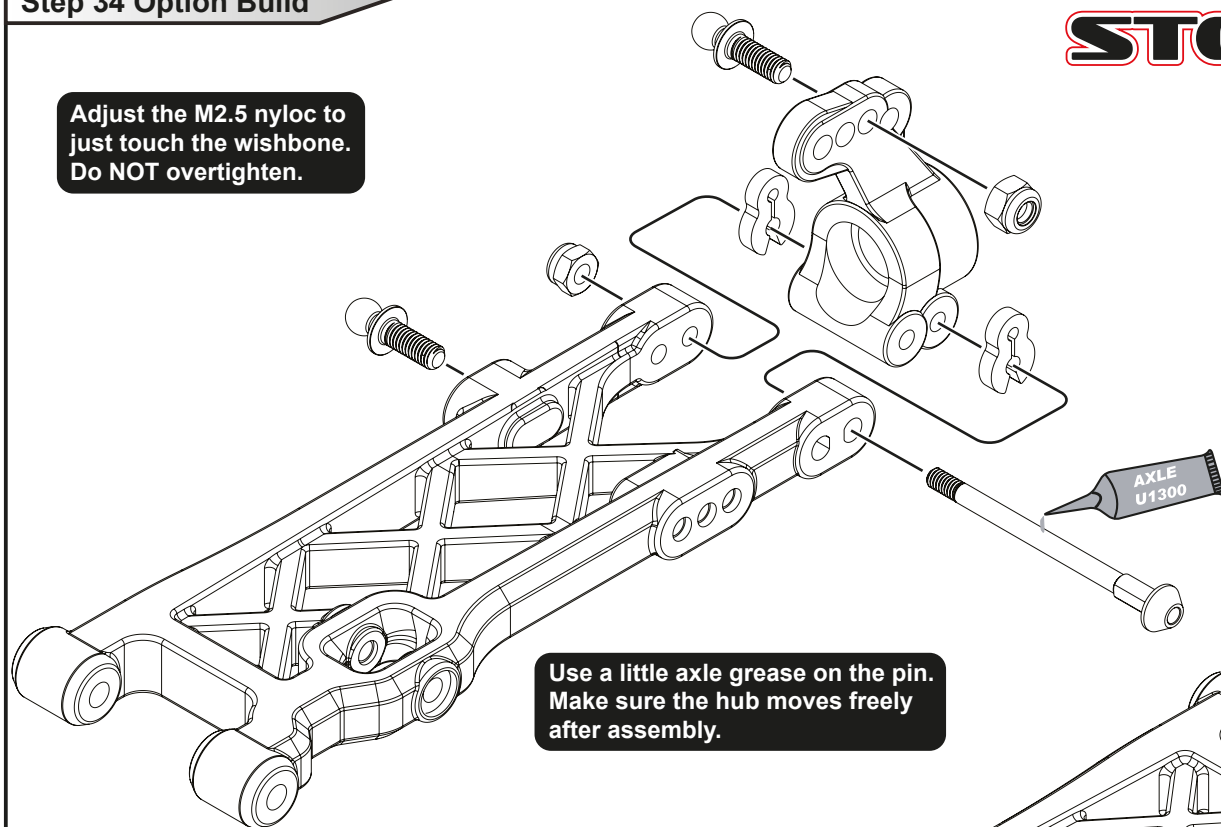
Unless specified reuse the kit parts and hardware.

Step 30 Option Build

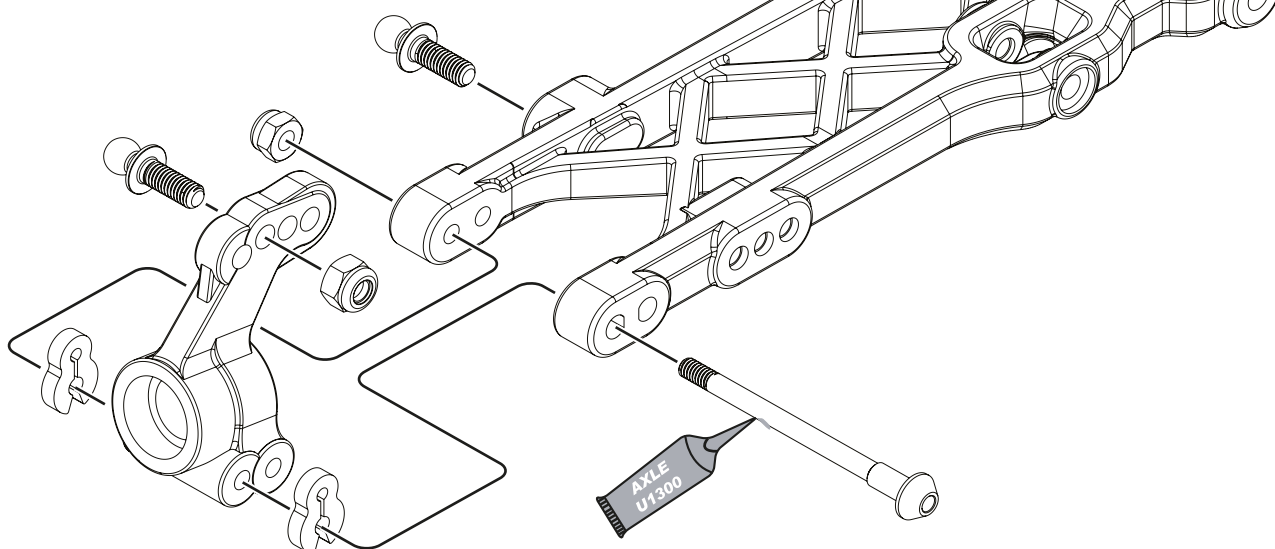




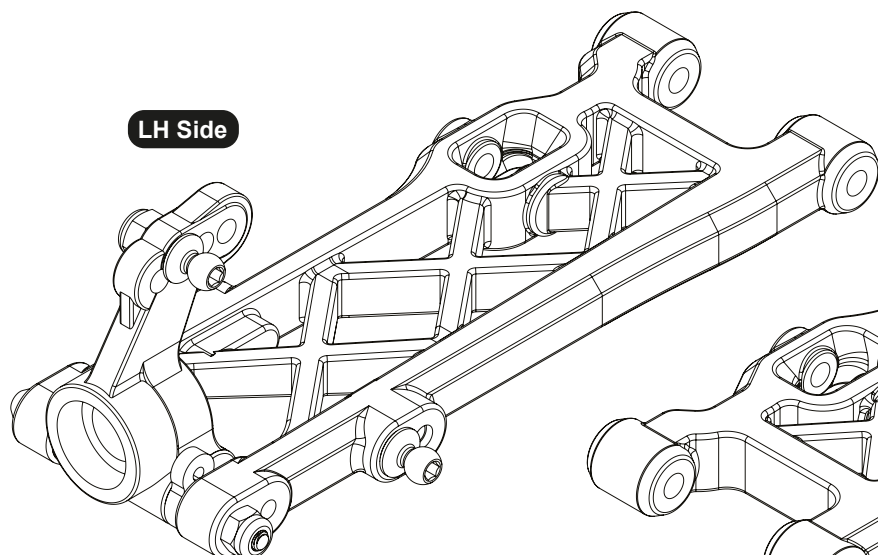
Adjust the M2.5 nyloc to just touch the wishbone.  
Do NOT overtighten.



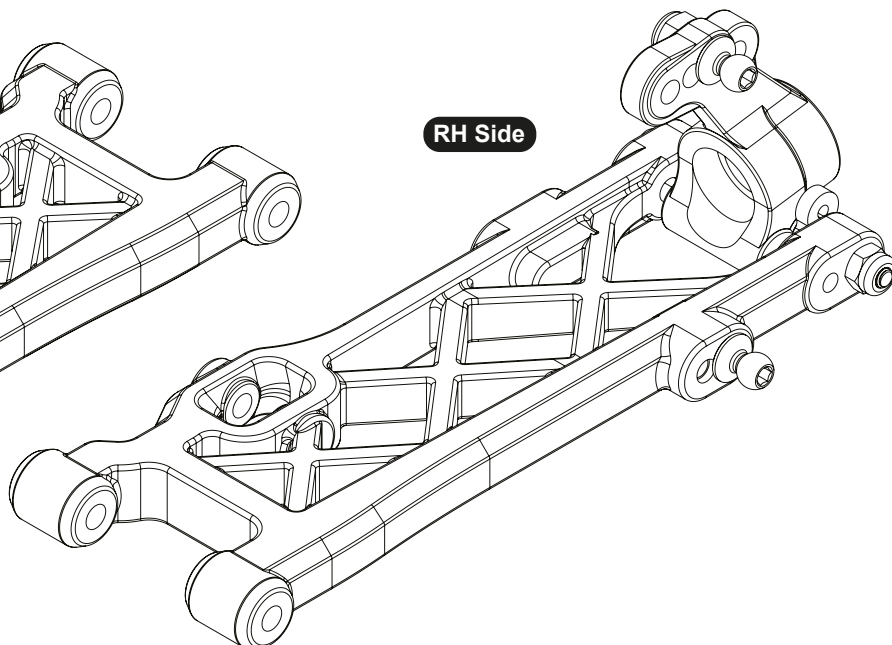
Use a little axle grease on the pin.  
Make sure the hub moves freely  
after assembly.

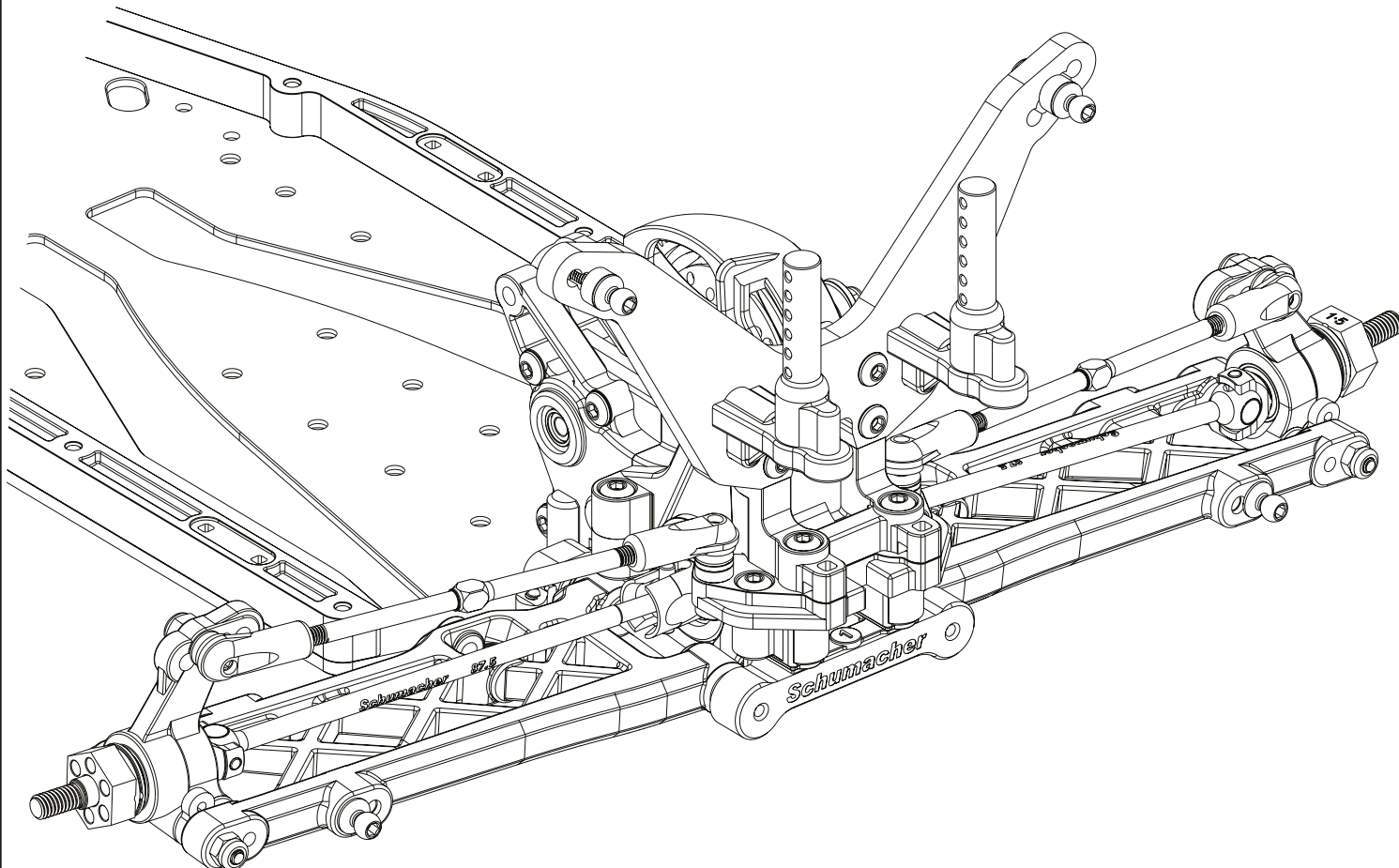
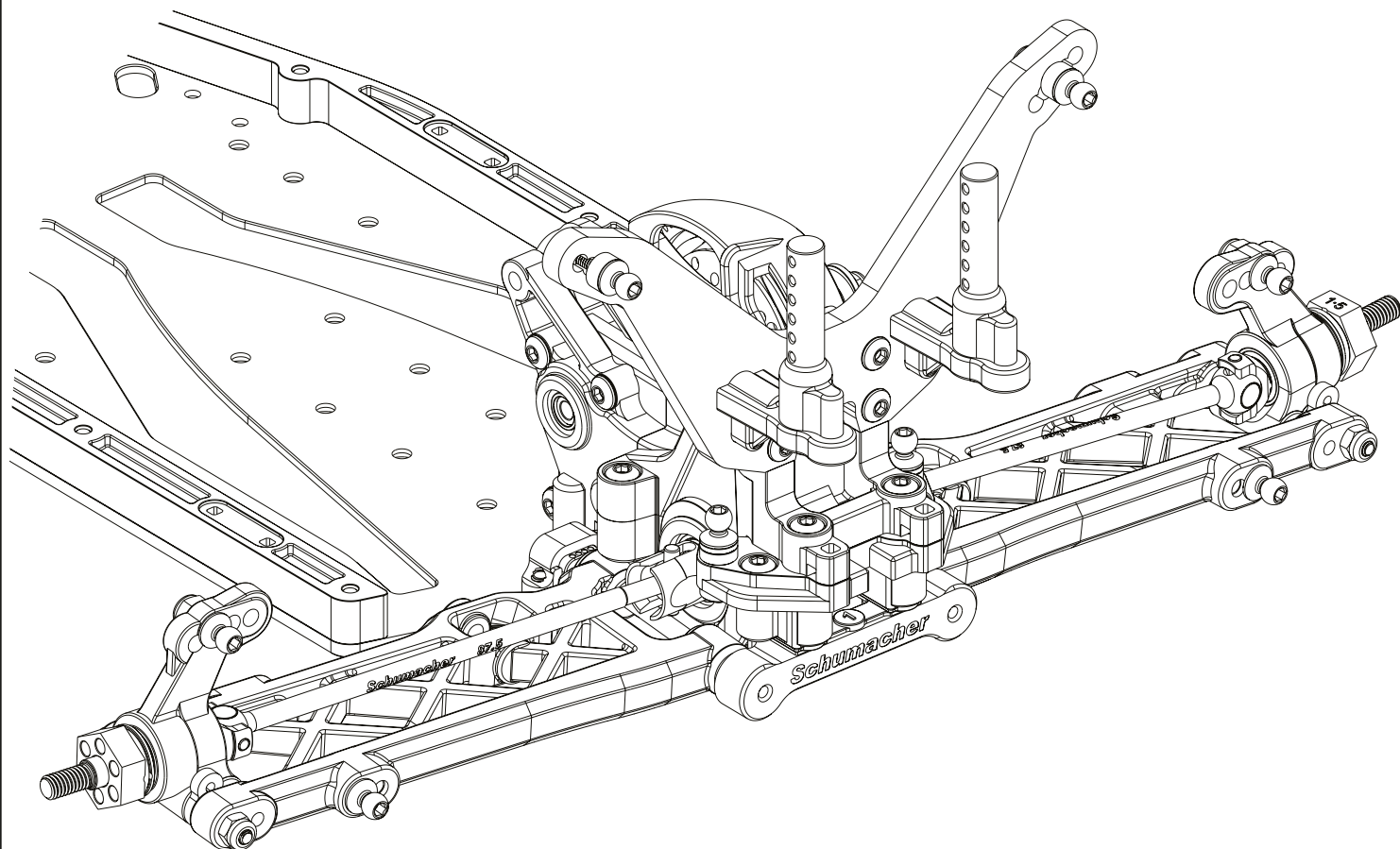


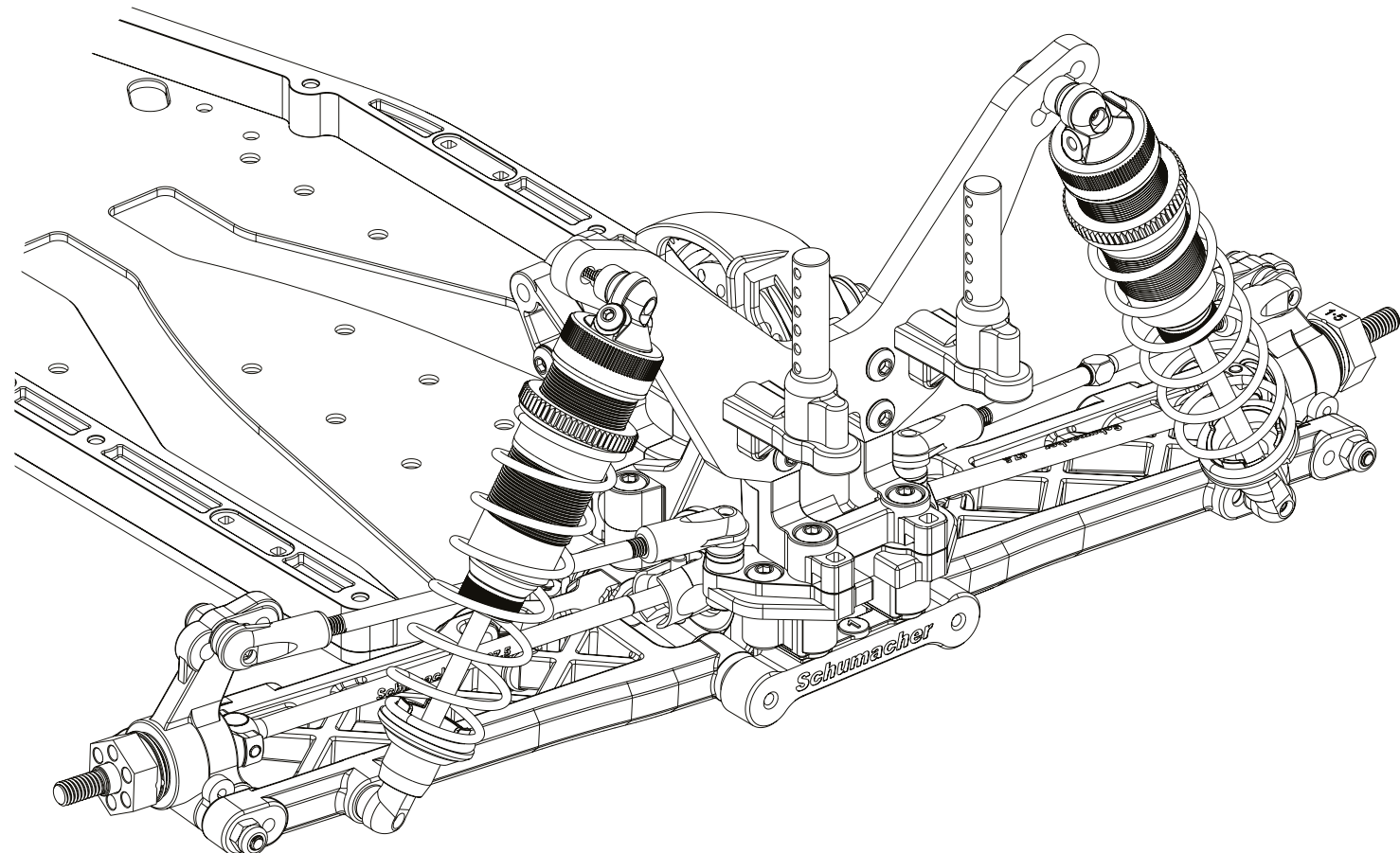
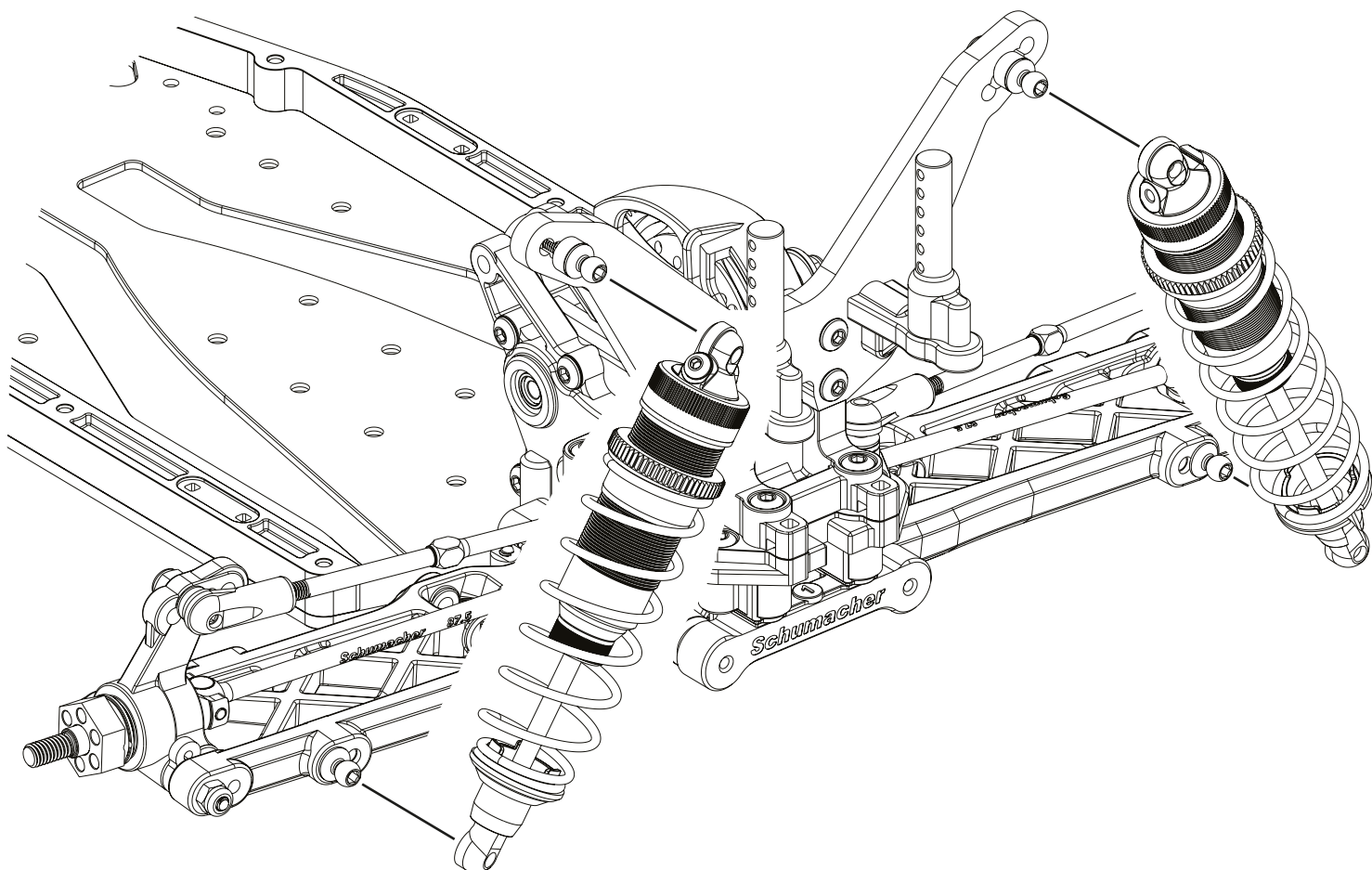
LH Side



RH Side

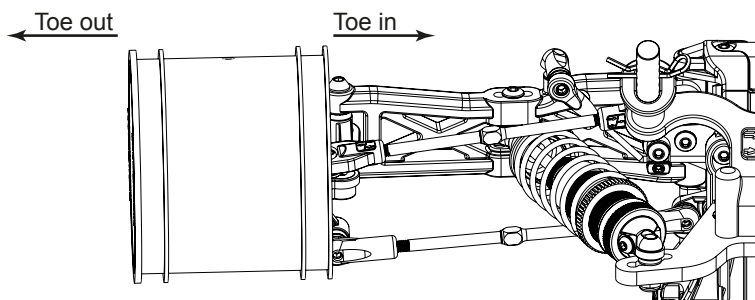






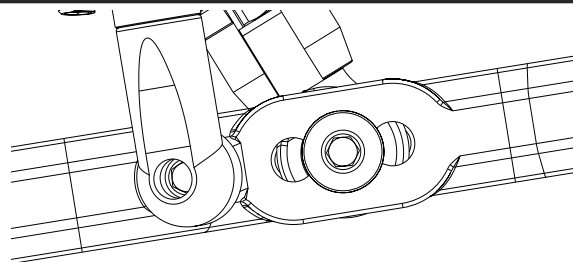
## Front Toe

Front toe should be set to 0° (both front wheels pointing straight ahead) this will be the best setting for most track conditions. Adding toe out will increase initial turn in but make it smoother and easy to drive on power. The team generally run 1° toe out on Astro tracks.



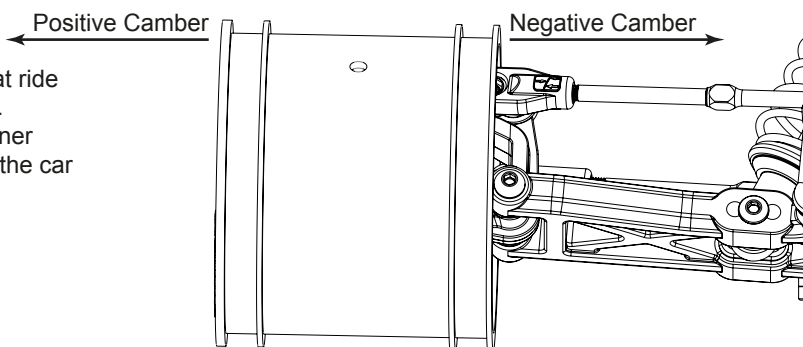
## Front Wishbone Shock Mounting Hole

The middle hole on the wishbone is the standard setting for most tracks. Moving the shock to the inner hole makes the car more reactive. It increases the initial turn in and makes the front of the car roll more through the turns. This setting also makes the front end softer.



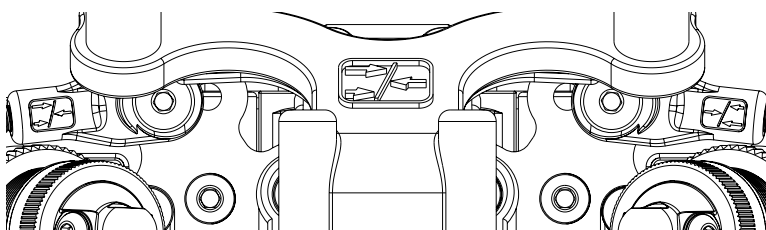
## Front Camber

The usual team setting for static front camber is 1-2° negative at ride height (the top of the wheel is leaning inwards towards the car). Increasing the static camber will generally increase the mid corner steering, whereas decreasing the static camber usually makes the car smoother to drive by reducing the steering response.



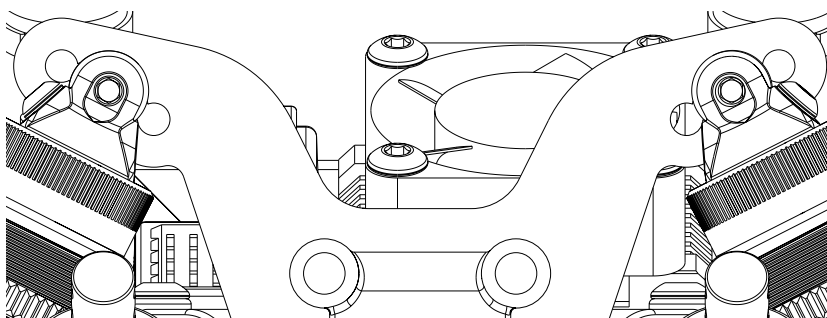
## Front Camber Links

The kit front camber link position and length are what the team recommend for most tracks. Using a long front link makes the front of the car roll more and will give less steering reaction at high speed. It is also not quite as good on very bumpy tracks. We would recommend this on fairly smooth high grip tracks. A shorter front link will make the car roll less and quicken the initial steering response. This is a better choice for bumpy low grip tracks. Lowering the inside ball stud will give a similar result to shortening the link, and raising it will give a similar result to lengthening the camber link, but with less total effect.



## Front Shock Mount

The middle hole on the front shock mount is the most widely used position. Moving the shock to the outer position will make the car react faster and increase the initial steering response, it may however stiffen the suspension which may require an oil and spring change so that the cars suspension feels the same. Moving the shock to the inner hole will soften the suspension and slow down the steering reaction and make the car smoother on bumpy tracks. Again you may need to alter the oil and spring combination to get the suspension correct again.

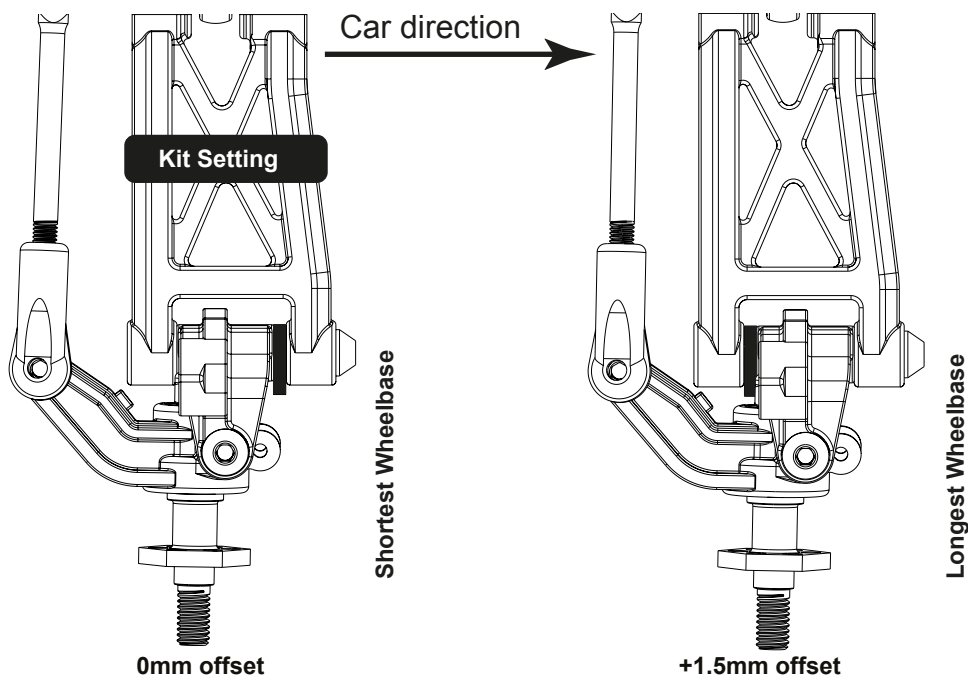


## Front Wheelbase Options

The Car has only one way of adjusting the front wheelbase.

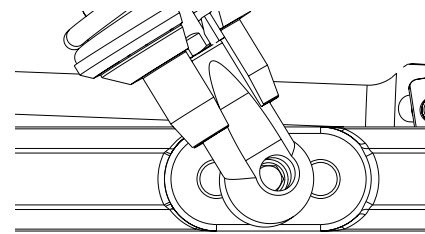
1. The adjustment is provided by re positioning the quick clip on the outer wishbone pin. This only moves the hub carrier, it will not affect the angle of the shock absorber.

Moving the hub carrier rearwards will give more traction at the expense of stability over rough sections of the track, and moving the hub carrier forwards will usually improve stability over the rough sections.



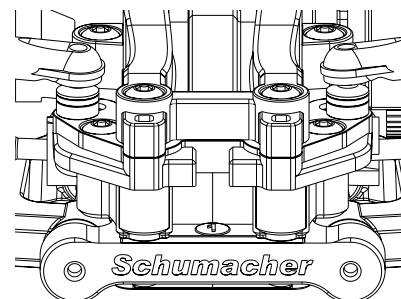
## Rear Wishbone Shock Mounting Hole

The middle hole works best for most track conditions giving good traction and drive through the turns whilst maintaining good stability over the bumps. Moving to the outer hole on the wishbone will decrease traction but will allow the rear to free up more in the turns. This setting would usually only get used on high grip tracks and when moving the shock out you may have to change the oil and spring settings to get the same suspension feel. If the grip level is low and the track is bumpy, try the inside hole with harder springs and thicker oil. This should help improve the handling.



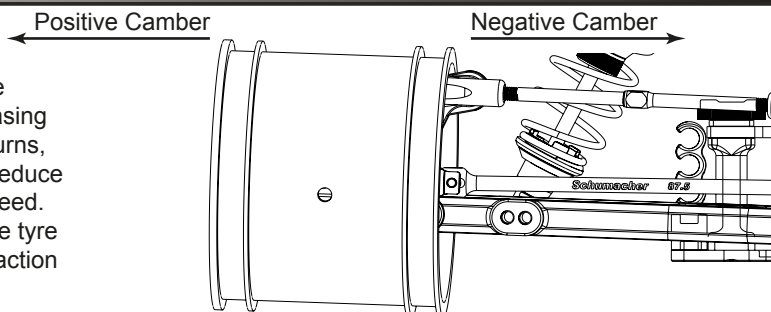
## Rear Camber Link

The kit build rear camber link setting is the best compromise for most tracks. Lengthening the rear camber link will make the rear of the car roll more in the corners, and square up slower when accelerating away from tight turns, longer links are generally used on high grip tracks and shorter links on low grip tracks. Lowering the inside ball stud will give a similar result to shortening the link, and raising it will give a similar result to lengthening the camber link, but with less total effect.



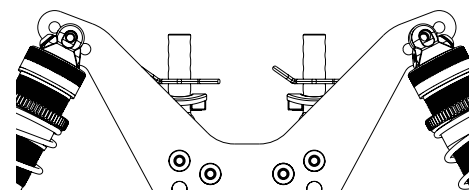
## Rear Camber

The usual team setting for static rear camber is 1° negative at ride height (the top of the tyre leaning inwards towards the car). Increasing the static rear camber will increase the traction when exiting the turns, but will be less stable at high speed. Decreasing the camber will reduce stability and traction in the turns but will be more stable at high speed. (Some drivers believe that adding slight positive camber where the tyre leans out at the top away from the car, will improve straight line traction on loose surfaces)



## Rear Shock Mount

The middle hole on the shock mount gives best all round results. Moving the shock to the outer hole will stiffen the suspension and increase the reaction of the steering. The downside is less compliance over bumpy sections of the track. Moving the shock to the inboard position softens the suspension and will slow the steering reaction making the car smoother over the bumps. Moving the shock to these holes may require an oil or spring change to maintain the suspension performance. The rear shock mount is assembled to the front of the transmission as standard, moving the mount to the rear of the transmission makes the car less reactive but more stable.

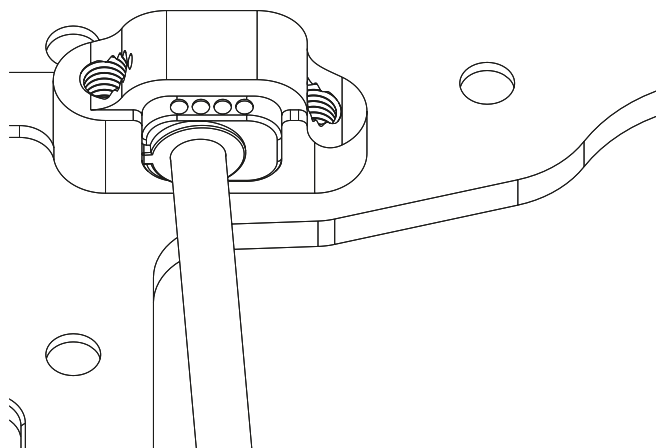
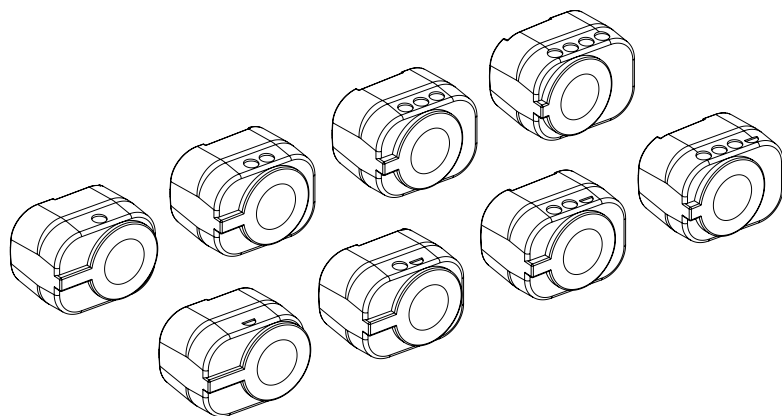


## Rear Toe-In Inserts

The base setting rear toe in is  $4^\circ$  this is a good compromise between forward traction and the car binding in the turns. This setting is fine for most tracks. You can alter the toe in by changing the toe in inserts. If you are running too much toe in, your car may suffer from instability at high speeds. Decreasing the toe in will reduce forward traction but will free the car up in the turns. Usually the team use less toe in on high grip tracks and more for low grip tracks.

A good starting position is  $1.5^\circ$  on carpet and  $3.0^\circ$  on low grip dirt and wet astro.

The eight blocks have indicators on top of them to show the amount of toe-in each one has. The range is  $0.5^\circ$  to  $4.0^\circ$ .



## Ride Height

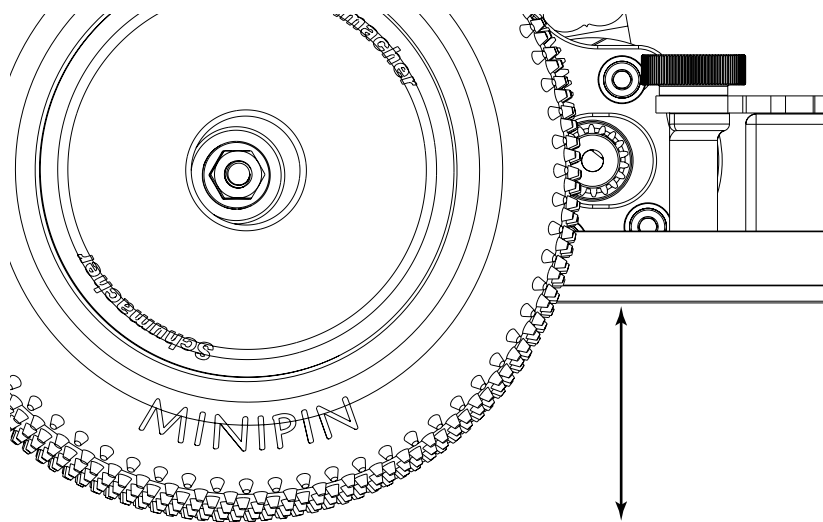
Use the spring adjusters on the shock absorbers to adjust the front and rear ride heights. We would recommend setting the ride height to around 19 mm with the car level.

This is measured between the bottom of the chassis and the ground with the car in running trim. First press the car down on to the ground and release it once or twice to settle the suspension before adjusting the ride height.

The chassis should be level when viewed from the side.

Adjusting the spring collars does not increase or decrease the spring stiffness only the preload. If the suspension needs to be softer or harder change the spring.

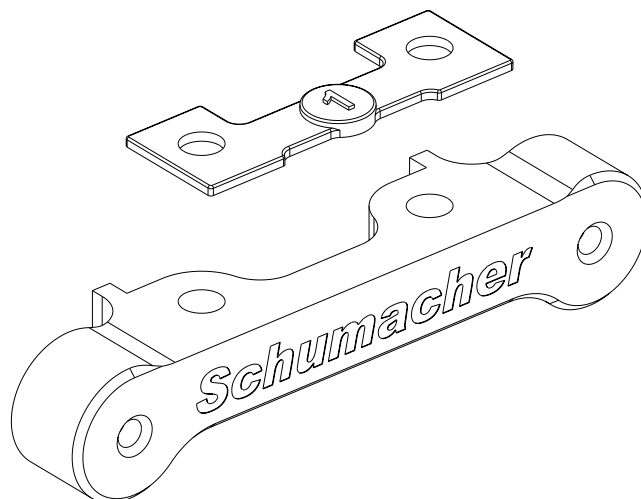
A good starting point is 23mm ride height on dirt. A good starting point is 14-16mm on carpet. (if there are jumps in the track start at 16mm)



## Rear Anti Squat Spacers

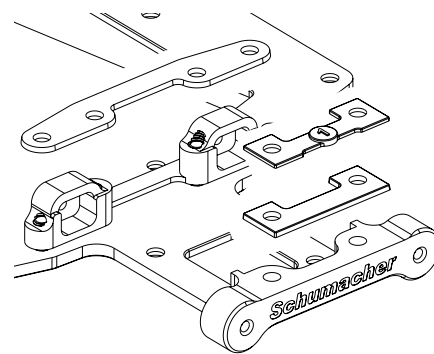
The kit build antisquat is set at  $1^\circ$ . This works best on most tracks, and with the included parts this can be increased or decreased.

Generally less antisquat allows the suspension to work better over the large bumps and gives more power on steering. Adding more antisquat gives more forward traction up to the point where the car starts to pull wheelies. Backing off the slipper is not always an option to compensate for this as good initial bite is needed to clear big jumps. Reducing the antisquat seems to make the car handle better over small ripples but not so good on the tracks with large bumps.



## Low Roll Centre

Lowering the kit pin height to pin low will give the rear more roll. This gives more side grip to the rear and more on power steering. If you are lifting a rear wheel going into corners then lower the pin or lay the rear shock over.

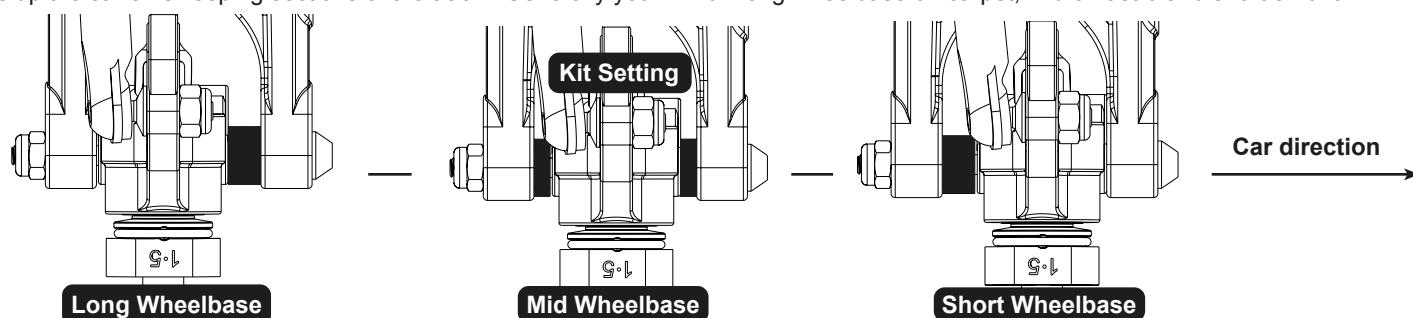


## Rear Wheelbase Options

The Storm ST has 3 wheelbase options at the rear, short, med and long.

The adjustment is provided by re positioning the quick clips on the outer wishbone pin.

Moving the rear hub carrier forwards will give more traction at the expense of stability over rough sections of the track, and moving the hub carrier to the middle or rear position usually improves stability over the rough sections, running the car in long wheelbase form also free's up the car on sweeping sections of the track. Generally you will run long wheelbase on carpet, mid on astro and short on dirt.

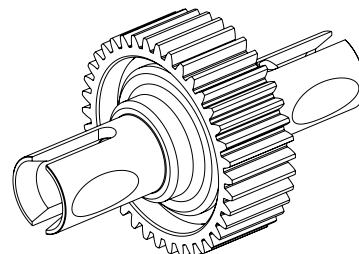


## Ball Differential

We recommend the ball differential is used for loose or wet conditions. For consistent performance it is vital that the differential action should be smooth and free. Diff adjustment is not a tuning aid and the diff should never be allowed to slip. A loose diff can usually be recognised by a "chirping" sound when powering away from turns or landing under power from large jumps.

Never allow the diff to run dry and rebuild the diff regularly to maximise it's life.

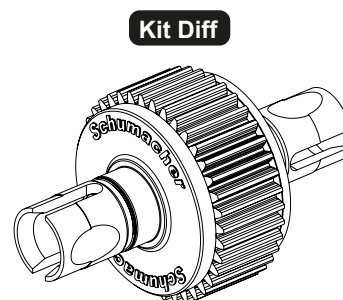
**U7698** - V3 Ball Diff Complete KD/Laydown/KR/Storm



## Gear Differential

Geared Diffs can give different driving characteristics. The handling of the diff is tuned by changing the oil. A recommended starting point is 12,000 cSt (CR229). Recommended option oils would be 10,000 cSt (CR222) and 7,000 cSt (CR221). Running two gears will give more drive and off power steering. Use 7,000cSt on high grip tracks, if you start spinning a wheel on power, go up on oil until it stops.

We recommend changing the oil more often when running 2 gears.

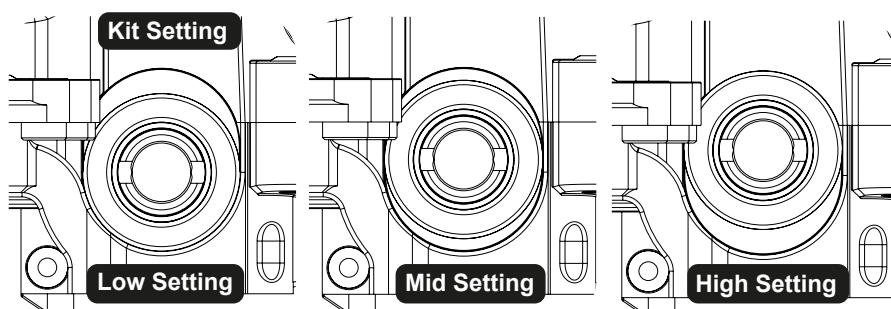


## Diff Height

The base setting is Low diff.

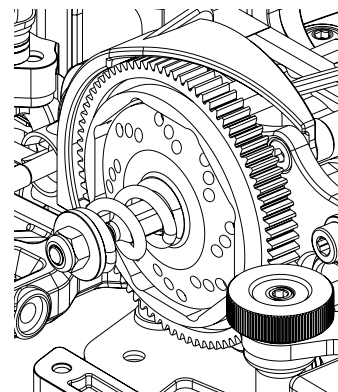
Raising the diff is better for jump landings.

Lowering the diff improves bump stability and allows you to run higher ride heights. Running the diff high on carpet will help loosen side grip. On more open tracks a lower diff will help increase corner speed.



## Slipper Clutch

On most tracks it is best to start with the slipper on a **LOOSE** setting, and gradually tighten the spring tension until you achieve the most consistent drive away from turns without spinning the car or pulling wheelies. Make sure you still have enough drive when launching the car from the up ramps. **WARNING**, do not run the slipper too loose as it could melt the plastic spur gear, also too tight may damage the transmission parts. If you are generating too much heat at your preferred setting, use (**U8091 - 3 Plate Slipper Conversion**).



## LiPo Positions

There are 6 shorty LiPo positions available to fine tune the chassis (**See Page 37 for options**) . For increased traction run the rear Lipo position.

For increased Steering run the front Lipo Position.

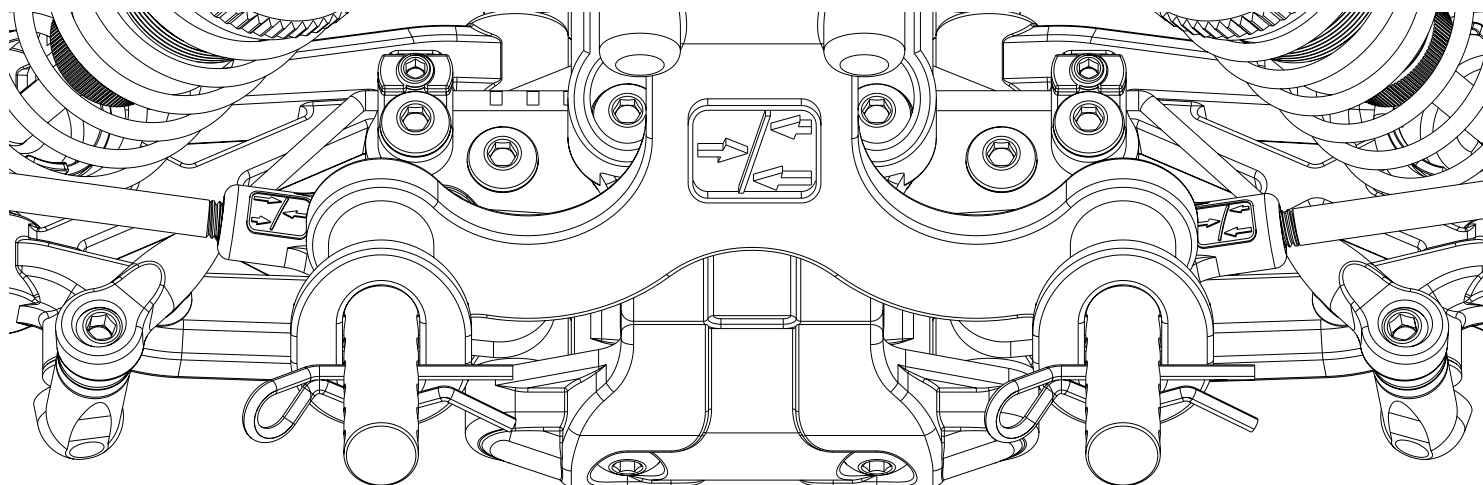
## Anti-Roll Bars

Anti-roll bars are an often overlooked set up aid that allow fine tuning of the suspension without major changes to the shock and spring settings. They are mainly used to add roll stiffness to the car without affecting the handling on bumps and jumps. Running anti-roll bars allows you to run softer suspension on bumpy tracks while reducing the roll in corners thus maintaining stability through the turns.

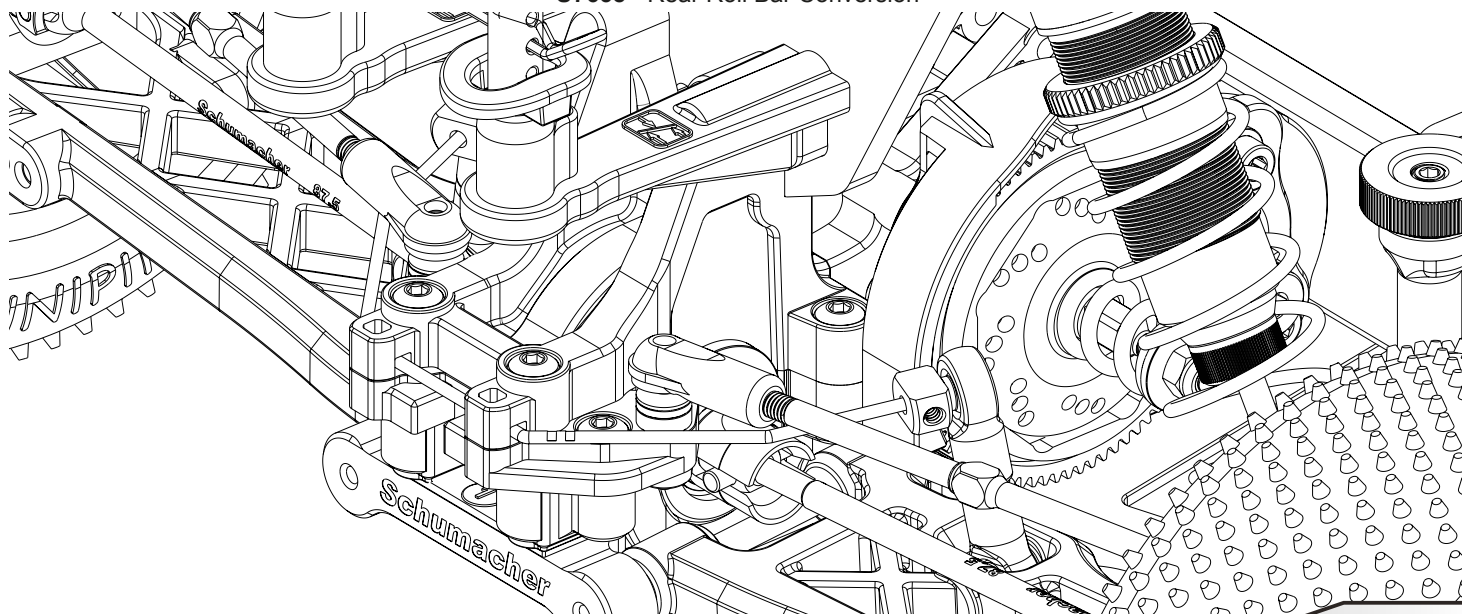
Use a 1.2mm anti-roll bar on the rear for carpet racing.

Use the kit 1.6mm front roll bar on most medium to high traction surfaces. On low traction surfaces use the 1.4mm roll bar option.

The rear roll bar is worth using if you want more reaction out of the truck but increases steering in the middle of a corner. Start with a 1.0mm rear roll bar in most conditions.



**U7658 - Rear Roll Bar Conversion**



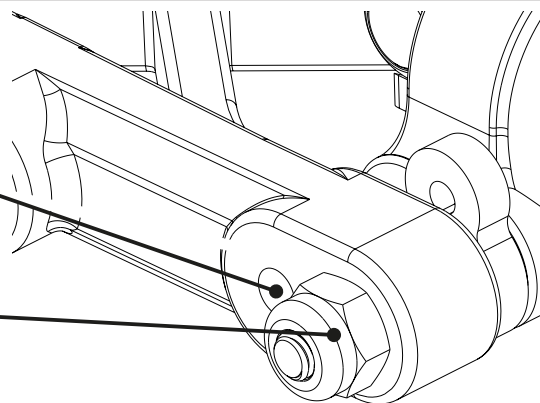
## Variable Length Rear Wishbones

The base setting is long wishbone. This setting gives the most on power steering and is the most stable on landing from jumps.

The short wishbone setting will give more rear grip on loose surfaces. When running this setting you need to soften the suspension.

Short Wishbone

Long Wishbone  
(Kit Setting)

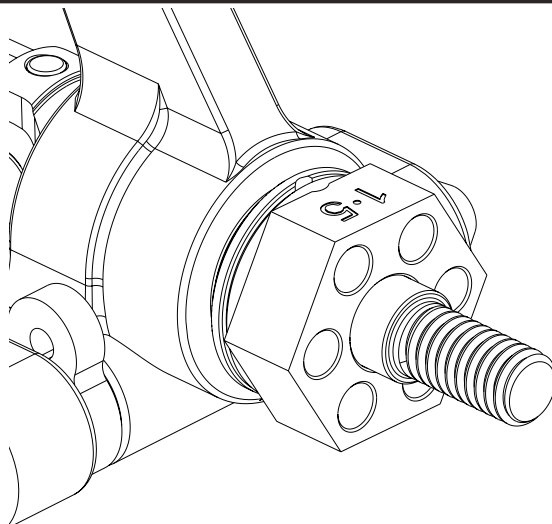


## Hex Width

The base setting gives the best balance between steering and stability. Using a wider rear hex will help with more forward drive and initial turn in. Narrowing the rear will give more on power steering and increase side traction.

Rear Hex Options

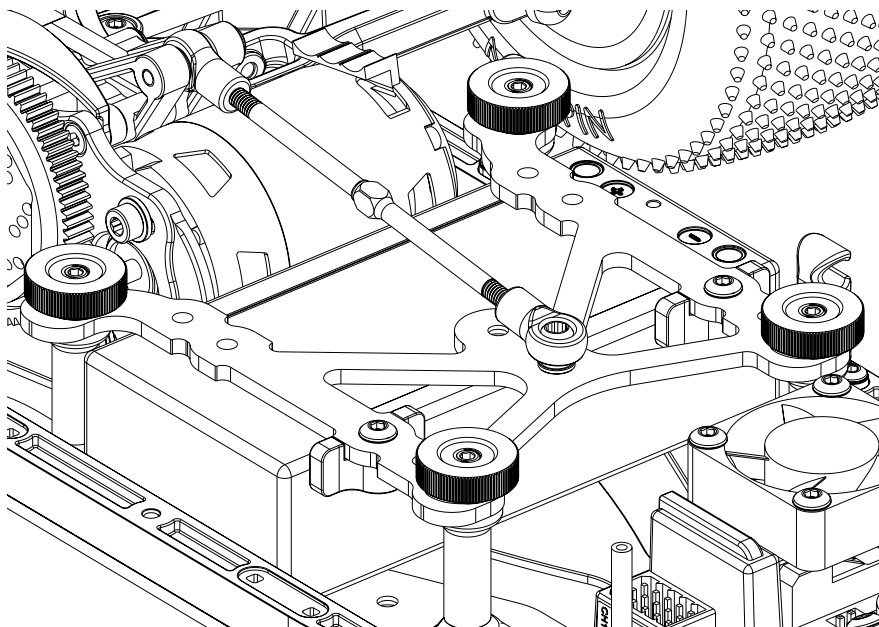
Part Number	Hex	Car Width Change
U7398	0	3.0mm Narrower
U7402	.75	1.5mm Narrower
U7403	1.5	<b>(Kit Setting)</b>
U7647	2.25	1.50mm Wider
U7648	3.0	3.00mm Wider



## X-Brace

Using the X-Brace adds stiffness to the chassis and makes the car more responsive on steering feel.

**U7654** - C/F X-Brace Conversion - Cougar-Laydown



## Gear Ratio's (2.53:1)

Pinion Gear

Spur Gear	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	80	11.91	11.24	10.65	10.12	9.64	9.20	8.80								
	78			10.39	9.87	9.40	8.97	8.58	8.22	7.89						
	76					9.16	8.74	8.36	8.01	7.69	7.40	7.12				
	71										6.91	6.65	6.42	6.19	5.99	5.79

Tooth Sum 97 Minimum to 103 Maximum



U7650 - Alloy Radius Arms - Cougar-Laydown (pr)



U7412 - Alloy Rear Hub Carriers 2WD/4WD (pr)



U4619 - Alloy Centre Track Rod V2 - 2WD



U7424 - Alloy Lightweight LiPo nuts (pr)



U7435 - Alloy Long Shock Body Kashima Coat (pr)  
U8053 - Extra Long Shock Body (Kashima Coat) (pr)



U4620 - Alloy Hub Carrier 2WD Front L/R (pr)



AX009 - Aerox Alloy Servo Arm - Short 25T Futaba  
AX010 - Aerox Alloy Servo Arm - Short 23T KO/Sanwa  
CR192 - Alloy Servo Arm 25T - Futaba Short  
CR193 - Alloy Servo Arm 23T - KO/Sanwa Short



U7982 - Alloy Spring Seat High - Off Road (pr)



U8058 - Alloy Front Link Mount - Storm ST



U7398 - Alloy Wheel Hex (0.00) - (pr)  
U7402 - Alloy Wheel Hex (0.75) - (pr)  
U7647 - Alloy Wheel Hex (2.25) - (pr)  
U7648 - Alloy Wheel Hex (3.00) - (pr)



U7651 - Alloy Rear Link Mount - Cougar-Laydown



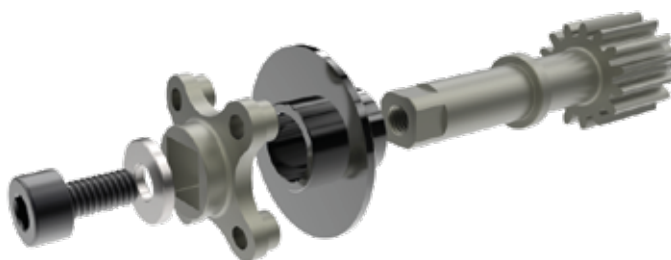
U4228 - Alloy Yokes - 5deg - 2WD (pr)



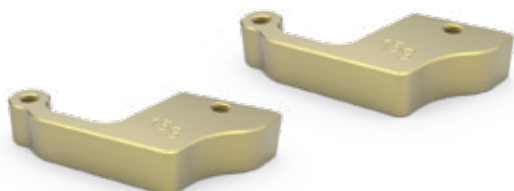
U7098 - Alloy Sidepods (pr) - Cougar  
U7035 - C/F Side Pods - Cougar



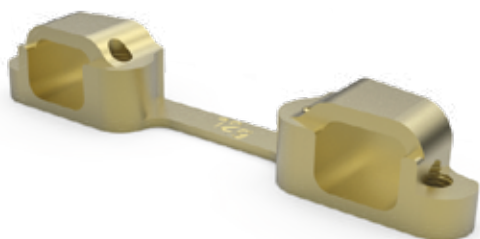
U4999 - Brass Front Weight 20g - 2WD



- U7676 - Alloy Layshaft Conversion (Stock) - Cougar-Laydown
- U7666 - Alloy Layshaft (Stock) - Cougar-Laydown
- U7667 - Alloy Drive Plate (Stock) - Cougar-Laydown
- U7668 - Alloy Thrust Plate (Stock) - Cougar-Laydown
- U7669 - C/F Motor Plate (Stock) - Cougar-Laydown



U7664 - Brass Rear Weight (15g) - Cougar-Laydown (pr)



U7665 - Brass FR Strap (12g) - Cougar-Laydown



- U7321 - Alloy Gear Diff Cross Pin
- U8090 - Steel Diff Pins - Offroad (pr)



- U7828 - Titanium Ball Stud Low (Ultra Short) (pk4)
- U7829 - Titanium Ball Stud Low (Short) (pk4)
- U7830 - Titanium Ball Stud Low (Long) (pk4)
- U7831 - Titanium Ball Stud Low (Extra Long) (pk4)



U7678 - Brass Radio Plate (30g) - Cougar-Laydown



U7470 - Titanium Front Inboard Pivot Pin 2WD (pr)



U7419 - Titanium M4 x 20 Grub Screw (pr)



- U7472 - Titanium Captive Ball Joint - Short (pr)
- U7473 - Titanium Captive Ball Joint - Long (pr)
- U7474 - Titanium Captive Ball Joint - Extra Long (pr)



U4378 - Skid Plate - Cougar



- U3348 - Gear; CNC 80t Spur - Slipper
- U3790 - Gear; CNC 76T Spur - Slipper
- U4226 - Gear; CNC 71T Spur - Slipper
- U7616 - 78T 2,3,4 Plate Slipper Spur Gear CNC
- U7670 - Lockout 76T Spur Gear - Cougar-Laydown
- U7671 - Lockout 71T Spur Gear - Cougar-Laydown
- U8035 - Third Clutch Plate - Storm ST
- U8091 - 3 Plate Slipper Conversion - Storm ST



- U7674 - Titanium Turnbuckle - 76mm - Silver (pr)
- U7856 - Turnbuckle Adjuster HTT - 71mm (pr)
- U7857 - Titanium Turnbuckle - 71mm - Silver (pr)



U8056 - Driveshaft Assembled (U/J) - Storm ST (pr)

- U7692 - V3 Diff Washers + Balls
- U7693 - V3 Diff Male Washer Carrier - KD/Laydown
- U7694 - V3 Diff Female Washer Carrier - KD/Laydown
- U7695 - V3 Diff Thrust Race
- U7696 - V3 Diff T-Nut Inserts - (pr)
- U7697 - V3 Ball Diff Service Kit
- U7698 - V3 Ball Diff Complete KD/Laydown/KR



U4673 - Slipper Spring- KF2



U7654 - C/F X-Brace Conversion - Cougar-Laydown



- U7975 - Alloy Eccentric Mid - KC,KD,LD,L1 & LE EVO (pr)
- U7976 - Alloy Eccentric Hi-Lo - KC,KD,LD,L1 & L1 EVO (pr)



- U7868 - C/F Left Hand Lower Trans - Cougar Laydown
- U7869 - C/F Right Hand Lower Trans - Cougar Laydown



- U7984 - Alloy LiPo Posts Short-KC,KD,LD,L1,L1 EVO-pr
- U7985 - Alloy LiPo Post Spacer-KC,KD,LD,L1,L1 EVO (4)



- U7993 - Alloy Diff Conversion - LD,KD,KR
- U7994 - Alloy Diff Complete - LD,KD,KR



- U3499 - Roll Bar Blocks - Mi4 pk4
- U4800 - Rear Roll Bar Ball (pk2)
- U7031 - Socket Grey 8mm (pk4)
- U7658 - Rear Roll Bar Conversion - Cougar-Laydown
- U7659 - ARB Mounting Collar - Cougar-Laydown
- U7660 - Rear Roll Bar Set - Cougar-Laydown (5pcs)
- U8050 - Front Anti Roll Bar Set - Storm ST



- U8045 - Front Shock Mount C/F - Storm ST
- U8054 - Rear Shock Mount C/F - Storm ST



**3 Layer Soft Shell Team Jacket - Black**

G339XS	Extra Small - 34 inch chest
G339S	Small - 38 inch chest
G339M	Medium - 41 inch chest
G339L	Large - 44 inch chest
G339XL	X Large - 46 inch chest
G339XXL	XX Large - 48 inch chest
G339XXXL	XXX Large - 50 inch chest



**Schumacher Winter Jacket**

G318S	Small 36-38 inch
G318M	Medium 38-41 inch
G318L	Large 42-44 inch
G318XL	X Large 44-47 inch
G318XXXL	XX Large 48-50 inch



**Schumacher Arrows Hoody**

G348XS	Extra Small
G348S	Small
G348M	Medium
G348L	Large
G348XL	X Large
G348XXL	XX Large
G348XXXL	XXX Large



**Schumacher Team RETRO TEE!**

G345S	- Small
G345M	- Medium
G345L	- Large
G345XL	- X-Large
G345XXXL	- XXXX-Large



**Schumacher Arrows T-Shirt**

G347XXS	XX SMALL
G347XS	X Small
G347S	Small
G347M	Medium
G347L	Large
G347XL	X Large
G347XXL	XX Large
G347XXXL	XXX LARGE
G347XXXXL	XXXX LARGE
G347XXXXXL	XXXXX LARGE
G347XXXXXXL	XXXXXX LARGE



**Schumacher Gilet - Frost Grey**

G346S	Small
G346M	Medium
G346L	Large
G346XL	X-Large
G346XXL	XX-Large



**Schumacher Snapback Flatbill Cap - Heather**

G360 One Size Fits All



**Schumacher Arrows Polo Shirt**

G350S	Small
G350M	Medium
G350L	Large
G350XL	X Large
G350XXL	XX Large
G350XXXL	XXX Large
G350XXXXL	XXXX Large
G350XXXXXL	XXXXX Large



**Schumacher Flexfit Cap - Grey**

G361	Small / Medium
G362	Large / X Large



**Schumacher Arrows Zipped Hoody**

G349S	Small
G349M	Medium
G349L	Large
G349XL	X Large
G349XXL	XX Large



**Towels**

G315 Schumacher Pit Towel

**VENOM**



**U6701** - Silver Compound (pr)

**VEE 2**



**U6502** - Blue Compound (pr)  
**U6707** - Yellow Compound (pr)

**VEE 4**



**U6503** - Blue Compound (pr)  
**U6796** - Yellow Compound (pr)

**Mini Spike**



**U6508** - Blue Compound (pr)  
**U6706** - Yellow Compound (pr)  
**U6785** - Silver Compound (pr)

## Pre-Glued Yellow Compound Tyres White 12mm Hex Wheels

**U6877** - Stagger Rib  
**U6878** - Mini Pin

## Pre-Glued Silver Compound Tyres White 12mm Hex Wheels

**U6879** - Stagger Rib  
**U6880** - Mini Spike

**Stagger Rib**



**U6525** - Blue Compound (pr)  
**U6708** - Yellow Compound (pr)  
**U6798** - Silver Compound (pr)

**Micro Spike**



**U6542** - Blue Compound (pr)

**Mini Pin**



**U6814** - Blue Compound (pr)  
**U6815** - Silver Compound (pr)  
**U6816** - Yellow Compound (pr)

## Foam Inserts



**U6541** - Soft (pr)

## Wheels

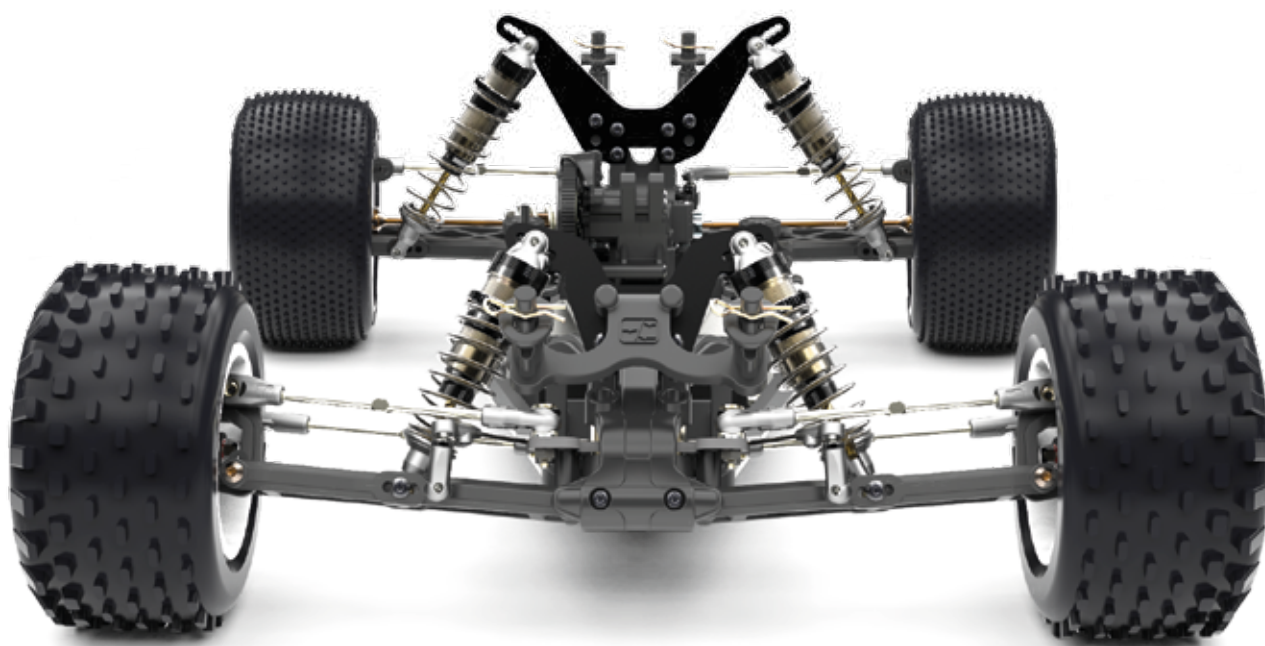
**Neon Yellow**  
**U8000** - Truck (Pair)

**White**  
**U7999** - Truck (Pair)

**Black**  
**U8001** - Truck (Pair)



		Tarmac	Carpet	Dry Astro	Dry Grass	Wet Grass	Wet Astro	Gym Floor
Stagger Rib	U6525 Blue							
	U6708 Yellow		★★	★★★	★★★			
	U6798 Silver	★★			★	★★	★★	
Mini Spike	U6508 Blue			★	★★	★		
	U6706 Yellow	★	★	★★★	★★★			
	U6785 Silver	★				★★	★★★	
VEE 2	U6502 Blue			★	★	★		
	U6707 Yellow			★★	★★			
VEE 4	U6503 Blue			★	★	★		
	U6796 Yellow			★★	★★			
Micro Spike	U6542 Blue		★★	★				
Mini Pin	U6814 Blue	★						★
	U6816 Yellow		★★★	★★★				★
	U6815 Silver		★★	★★				
VENOM	U6701 Silver	★★★						★★



Excellent Grip ★★★    Good Grip ★★    Fair Grip ★

Driver Details		Notes	
Name			
Date			
Event / Track			
Weather			
Result			
Chassis and Electrics			
Chassis      Kit <input type="checkbox"/> C/F <input type="checkbox"/>		Diff	
Car Weight      g      Front Weight <input type="checkbox"/> Rear weight <input type="checkbox"/>		Diff Height      High <input type="checkbox"/> Med <input type="checkbox"/> Low <input type="checkbox"/>	
Sidepods      Kit <input type="checkbox"/> C/F <input type="checkbox"/> Alloy <input type="checkbox"/>		Diff Oil      cSt      2 Gear <input type="checkbox"/> 4 Gear <input type="checkbox"/>	
Front Hex      -0.75 <input type="checkbox"/> 0 <input type="checkbox"/> 0.75 <input type="checkbox"/>		Diff Body      Kit <input type="checkbox"/> Alloy <input type="checkbox"/>	
Rear Hex      -0.75 <input type="checkbox"/> 0 <input type="checkbox"/> 0.75 <input type="checkbox"/> 1.5 <input type="checkbox"/> 2.25 <input type="checkbox"/> 3.0 <input type="checkbox"/>		Ball Diff <input type="checkbox"/>	
Bodyshell		Motor and Gearing	
ESC      Radio Tray      Kit <input type="checkbox"/> Brass <input type="checkbox"/>		Motor	
Servo      Under Servo Weight <input type="checkbox"/>		Rotor Diameter      mm	
Receiver		Timing      Deg	
LiPo      Under LiPo Weight      g		Spur      Pinion	
Track Conditions		Motor Plate      Kit <input type="checkbox"/> C/F <input type="checkbox"/>	
Grip Level      High <input type="checkbox"/> Med <input type="checkbox"/> Low <input type="checkbox"/>		Stock Layshaft Conversion <input type="checkbox"/>	
Type      Tight <input type="checkbox"/> Open <input type="checkbox"/> Mixed <input type="checkbox"/>		Other Settings	
Surface      Clay <input type="checkbox"/> Astro <input type="checkbox"/> Grass <input type="checkbox"/> Mixed <input type="checkbox"/> Carpet <input type="checkbox"/>		LiPo Posts      Forward <input type="checkbox"/> Rearward <input type="checkbox"/>	
Condition      Smooth <input type="checkbox"/> Bumpy <input type="checkbox"/>		LiPo Position      Front <input type="checkbox"/> Middle <input type="checkbox"/> Rear <input type="checkbox"/>	
Jumps      Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> Mixed <input type="checkbox"/>		Front Wing      Small <input type="checkbox"/> Big <input type="checkbox"/>	
Wheels, Tyres and Inserts		Front Wing Gurney Height	
Front Wheels      Rear Wheels		Low Front Wing <input type="checkbox"/>	
Front Tyres      Rear Tyres		Low Front Wing Gurney Height	
Front Inserts      Rear Inserts		Slipper      2 Plate <input type="checkbox"/> 3 Plate <input type="checkbox"/> 4 Plate <input type="checkbox"/>	
Front Shocks      Spring      Shock Cap      Sealed <input type="checkbox"/>		Rear Shocks      Spring      Shock Cap      Sealed <input type="checkbox"/>	
Oil      cSt      lb/in      Vented <input type="checkbox"/> Aeration <input type="checkbox"/>		Oil      cSt      lb/in      Vented <input type="checkbox"/> Aeration <input type="checkbox"/>	
Piston      Hole Size      mm      Drilled		Piston      Hole Size      mm      Drilled	
Internal Limiters      mm      Kashima Body      No <input type="checkbox"/> Yes <input type="checkbox"/>		Internal Limiters      mm      Kashima Body      No <input type="checkbox"/> Yes <input type="checkbox"/>	
Front		Rear	
Toe      Deg Yoke      0° <input type="checkbox"/> 5° <input type="checkbox"/> Alloy <input type="checkbox"/> Bump Steer Washers      mm		Anti Roll Bar      None <input type="checkbox"/> 1.2 <input type="checkbox"/> 1.3 <input type="checkbox"/> 1.4 <input type="checkbox"/> 1.5 <input type="checkbox"/> 1.6 <input type="checkbox"/> Ride Height      mm Camber at Ride Height      Deg Wheelbase      -3.0 <input type="checkbox"/> -1.5 <input type="checkbox"/> 0 <input type="checkbox"/> +1.5 <input type="checkbox"/>	
CTR      Kit <input type="checkbox"/> Alloy <input type="checkbox"/> Washers      mm		Link Washers      mm Ball Stud Washer	
Hub Carrier      Kit <input type="checkbox"/> Alloy <input type="checkbox"/> Hub Height      High <input type="checkbox"/> Middle <input type="checkbox"/> Low <input type="checkbox"/>		Shock Mount      Kit <input type="checkbox"/> C/F <input type="checkbox"/> Link Mount      Kit <input type="checkbox"/> Alloy <input type="checkbox"/>	
FR Strap      Kit <input type="checkbox"/> Brass <input type="checkbox"/> RR Strap      Kit <input type="checkbox"/> Brass <input type="checkbox"/>		Shock Position      Rearward <input type="checkbox"/> Forward <input type="checkbox"/>	
Toe in      4° <input type="checkbox"/> 3.5° <input type="checkbox"/> 3° <input type="checkbox"/> 2.5° <input type="checkbox"/> 2° <input type="checkbox"/> 1.5° <input type="checkbox"/> 1° <input type="checkbox"/> 0.5° <input type="checkbox"/> Anti-squat      1° <input type="checkbox"/> 2° <input type="checkbox"/> 3° <input type="checkbox"/> 4° <input type="checkbox"/> Rear Pin      High (kit) <input type="checkbox"/> Low <input type="checkbox"/> Hub Carrier      Kit <input type="checkbox"/> Alloy <input type="checkbox"/> Brass Insert      Hi-pin <input type="checkbox"/> Low-pin <input type="checkbox"/>		Hub Washers      mm Link Washers      mm Link Mount      Kit <input type="checkbox"/> Alloy <input type="checkbox"/>	

Driver Details	Notes
Name <i>Jörn Neumann</i>	
Date <i>2020</i>	
Event / Track <i>EOS Carpet</i>	
Weather <i>20</i>	
Result	
<b>Chassis and Electrics</b>	
Chassis Kit <input checked="" type="checkbox"/> C/F <input type="checkbox"/>	Diff
Car Weight g Front Weight <input checked="" type="checkbox"/> Rear weight <input type="checkbox"/>	Diff Height High <input type="checkbox"/> Med <input type="checkbox"/> Low <input checked="" type="checkbox"/>
Sidepods Kit <input checked="" type="checkbox"/> C/F <input type="checkbox"/> Alloy <input type="checkbox"/>	Diff Oil <i>10K</i> cSt 2 Gear <input checked="" type="checkbox"/> 4 Gear <input type="checkbox"/>
Front Hex -0.75 <input type="checkbox"/> 0 <input type="checkbox"/> 0.75 <input type="checkbox"/>	Diff Body Kit <input checked="" type="checkbox"/> Alloy <input type="checkbox"/>
Rear Hex -0.75 <input type="checkbox"/> 0 <input type="checkbox"/> 0.75 <input type="checkbox"/> 1.5 <input type="checkbox"/> 2.25 <input type="checkbox"/> 3.0 <input checked="" type="checkbox"/>	Ball Diff <input type="checkbox"/>
Bodyshell <i>Penguin</i>	<b>Motor and Gearing</b>
ESC <i>Maclan Racing</i> Radio Tray Kit <input type="checkbox"/> Brass <input checked="" type="checkbox"/>	Motor <i>Maclan Racing 5.5T</i>
Servo <i>Highest D1000 Pro</i> Under Servo Weight <input checked="" type="checkbox"/>	Rotor Diameter <i>std</i> mm
Receiver <i>Sanwa</i>	Timing <i>20</i> Deg
LiPo <i>Gens Ace 5100mAh</i> Under LiPo Weight g	Spur <i>80t</i> Pinion <i>19t</i>
<b>Track Conditions</b>	
Grip Level High <input checked="" type="checkbox"/> Med <input type="checkbox"/> Low <input type="checkbox"/>	Motor Plate Kit <input checked="" type="checkbox"/> C/F <input type="checkbox"/>
Type Tight <input type="checkbox"/> Open <input type="checkbox"/> Mixed <input checked="" type="checkbox"/>	Stock Layshaft Conversion <input type="checkbox"/>
Surface Clay <input type="checkbox"/> Astro <input type="checkbox"/> Grass <input type="checkbox"/> Mixed <input type="checkbox"/> Carpet <input checked="" type="checkbox"/>	<b>Other Settings</b>
Condition Smooth <input checked="" type="checkbox"/> Bumpy <input type="checkbox"/>	LiPo Posts Forward <input checked="" type="checkbox"/> Rearward <input type="checkbox"/>
Jumps Small <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Large <input type="checkbox"/> Mixed <input type="checkbox"/>	LiPo Position Front <input checked="" type="checkbox"/> Middle <input type="checkbox"/> Rear <input type="checkbox"/>
<b>Wheels, Tyres and Inserts</b>	Front Wing Small <input type="checkbox"/> Big <input type="checkbox"/>
Front Wheels <i>Schumacher</i> Rear Wheels <i>Schumacher</i>	Front Wing Gurney Height
Front Tyres <i>Stagger</i> Rear Tyres <i>Minipin</i>	Low Front Wing <input type="checkbox"/>
Front Inserts <i>White</i> Rear Inserts <i>White</i>	Low Front Wing Gurney Height
Front Shocks Spring Shock Cap Sealed <input type="checkbox"/>	Slipper 2 Plate <input type="checkbox"/> 3 Plate <input checked="" type="checkbox"/> 4 Plate <input type="checkbox"/>
Oil <i>550</i> cSt <i>Orange</i> lb/in Vented <input type="checkbox"/> Aeration <input checked="" type="checkbox"/>	Rear Shocks Spring Shock Cap Sealed <input type="checkbox"/>
Piston <i>3x1.5</i> Hole Size mm Drilled	Oil <i>450</i> cSt <i>Black</i> lb/in Vented <input type="checkbox"/> Aeration <input checked="" type="checkbox"/>
Internal Limiters mm Kashima Body No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	Piston <i>3x1.7</i> Hole Size mm Drilled
24.75 mm O-rings 0	Internal Limiters mm Kashima Body No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>
34.90 mm O-rings 2	
<b>Front</b>	
Toe 0 Deg	Anti Roll Bar None <input type="checkbox"/> 1.2 <input type="checkbox"/> 1.3 <input type="checkbox"/> 1.4 <input type="checkbox"/> 1.5 <input type="checkbox"/> 1.6 <input checked="" type="checkbox"/>
Yoke 0° <input type="checkbox"/> 5° <input type="checkbox"/> Alloy <input checked="" type="checkbox"/>	Ride Height 19 mm
Bump Steer Washers 2 mm	Camber at Ride Height 1.5 Deg
	Wheelbase -3.0 <input type="checkbox"/> -1.5 <input type="checkbox"/> 0 <input type="checkbox"/> +1.5 <input type="checkbox"/>
	CTR Kit <input type="checkbox"/> Alloy <input checked="" type="checkbox"/>
Hub Carrier Kit <input type="checkbox"/> Alloy <input checked="" type="checkbox"/>	Washers 1 mm
Hub Height High <input checked="" type="checkbox"/> Middle <input type="checkbox"/> Low <input type="checkbox"/>	Link Washers 2 mm
	Ball Stud Washer
	Shock Mount Kit <input checked="" type="checkbox"/> C/F <input type="checkbox"/>
	Link Mount Kit <input checked="" type="checkbox"/> Alloy <input type="checkbox"/>
<b>Rear</b>	
FR Strap Kit <input type="checkbox"/> Brass <input type="checkbox"/>	Anti Roll Bar None <input checked="" type="checkbox"/> 1.0 <input type="checkbox"/> 1.1 <input type="checkbox"/> 1.2 <input type="checkbox"/> 1.3 <input type="checkbox"/> 1.4 <input type="checkbox"/>
RR Strap Kit <input type="checkbox"/> Brass <input type="checkbox"/>	Ride Height 19 mm
	Camber at Ride Height 1.5 Deg
	Wheelbase Short <input type="checkbox"/> Med <input type="checkbox"/> Long <input checked="" type="checkbox"/>
Hub Washers mm	Shock Mount Kit <input checked="" type="checkbox"/> C/F <input type="checkbox"/>
Toe in 4° <input type="checkbox"/> 3.5° <input type="checkbox"/> 3° <input type="checkbox"/> 2.5° <input type="checkbox"/>	Shock Position Rearward <input type="checkbox"/> Forward <input checked="" type="checkbox"/>
2° <input type="checkbox"/> 1.5° <input checked="" type="checkbox"/> 1° <input type="checkbox"/> 0.5° <input type="checkbox"/>	Link Washers 2 mm
Anti-squat 1° <input type="checkbox"/> 2° <input checked="" type="checkbox"/> 3° <input type="checkbox"/> 4° <input type="checkbox"/>	Link Mount Kit <input type="checkbox"/> Alloy <input checked="" type="checkbox"/>
Rear Pin High (kit) <input checked="" type="checkbox"/> Low <input type="checkbox"/>	
Hub Carrier Kit <input checked="" type="checkbox"/> Alloy <input type="checkbox"/>	
Brass Insert Hi-pin <input type="checkbox"/> Low-pin <input type="checkbox"/>	