

マヤコ | Mayako



Instruction manual

Version 5.0

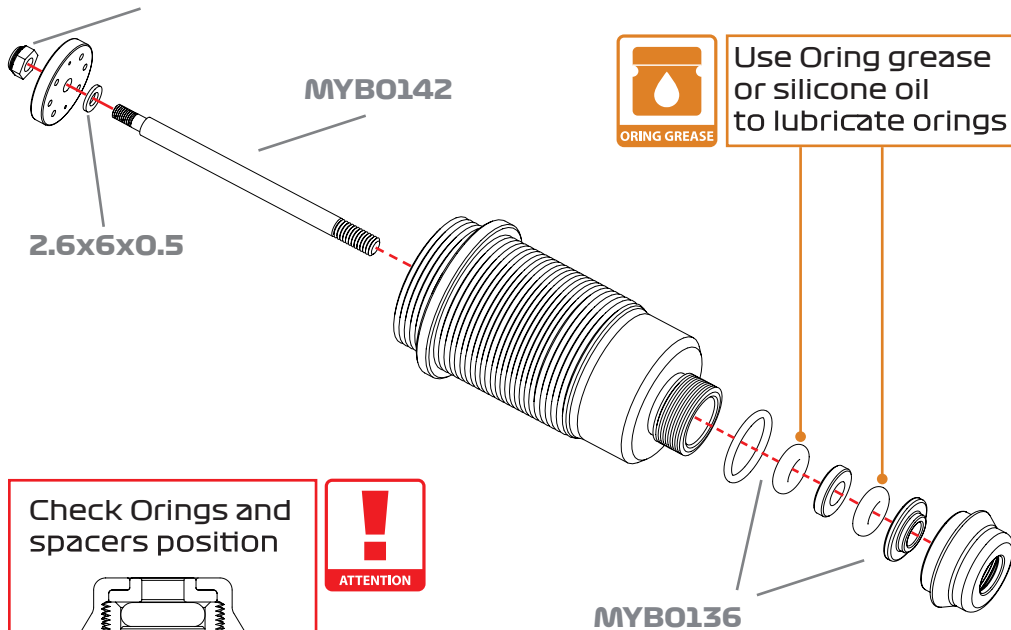


NOTE

Short and long front shock ends included in kit.
Use short shock end for regional kit base setup

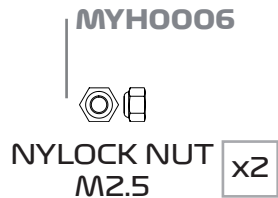
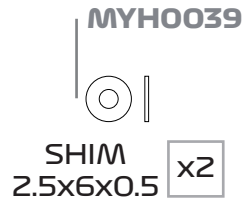
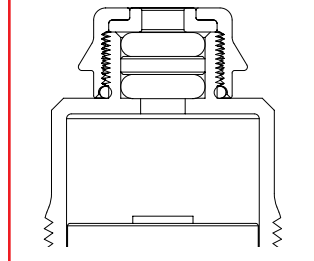


NYLON LOCK NUT M2.5

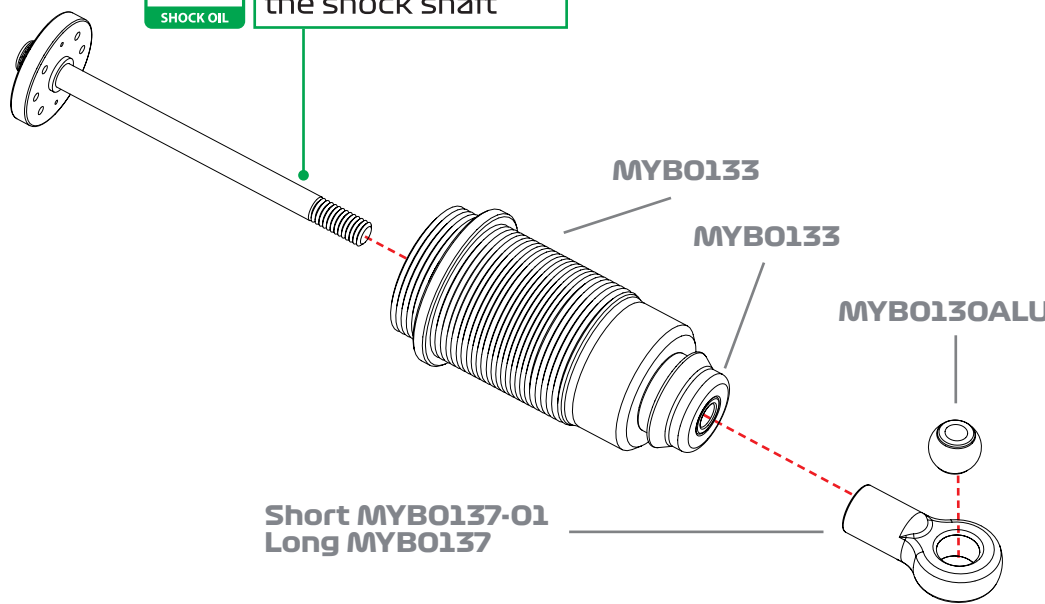


Use Oring grease or silicone oil to lubricate orings

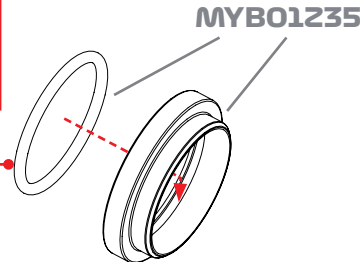
Check Orings and spacers position



Put a small amount of shock oil onto the shock shaft



Insert the Oring inside the spring collar



OPTIONS

- MYB0142-01 Long shock shaft
- MYB0171 Piston 5x1,5
- MYB0172 Piston 6x1,3
- MYB0174 Piston 8x1,3
- MYB0176 Piston 7x1,3
- MYB0177 Piston 7x1,4
- MYB0173 Piston 8x1,2
- MYB0175 Piston blank

Normal oil for 20deg is.

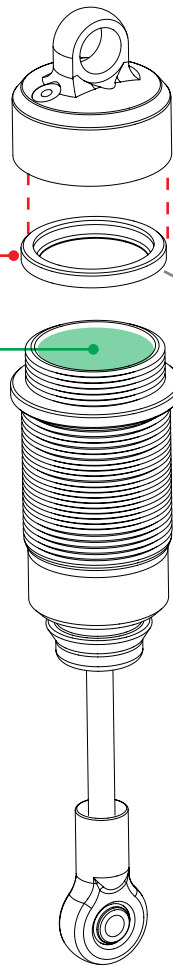
- 5x1.5/5x1.5 - 600/450
- 6x1.3/6x1.4 - 500/450
- 7x1.3/7x1.4 - 550/550
- 8x1.2/8x1.3 - 550/500



Push the Oring into the shock cap



Fill up with silicone oil

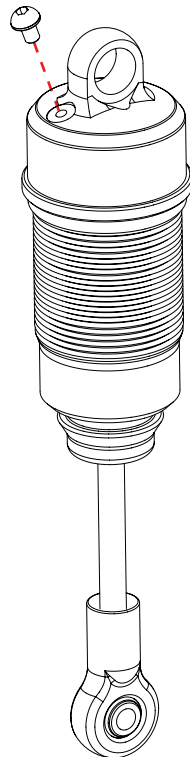


x2
MAKE 2

MYB0132

M2x4

x2
MAKE 2



SHOCK OIL AT 20°C

Piston	CST
5x1.5	600
6x1.3	500
7x1.3	550
8x1.2	550

Below 15°C
Adjust 50 cst thinner

Above 25°C
Adjust 50 cst thicker



SHOCK OIL

HOW TO BLEED YOUR SHOCK

1. Fill up the shock with silicone oil.
2. Fully extend the shock rod.
3. Move the shock slowly up and down to let all air bubbles out.
4. Apply the cap and fully close (do not overtighten and do not use any tool to close it).
5. Push slowly the shock shaft all the way in to let all bubbles come out of the hole in the shock cap.
6. With the shock shaft all the way in, assemble the screw in the shock cap.

MYH0026

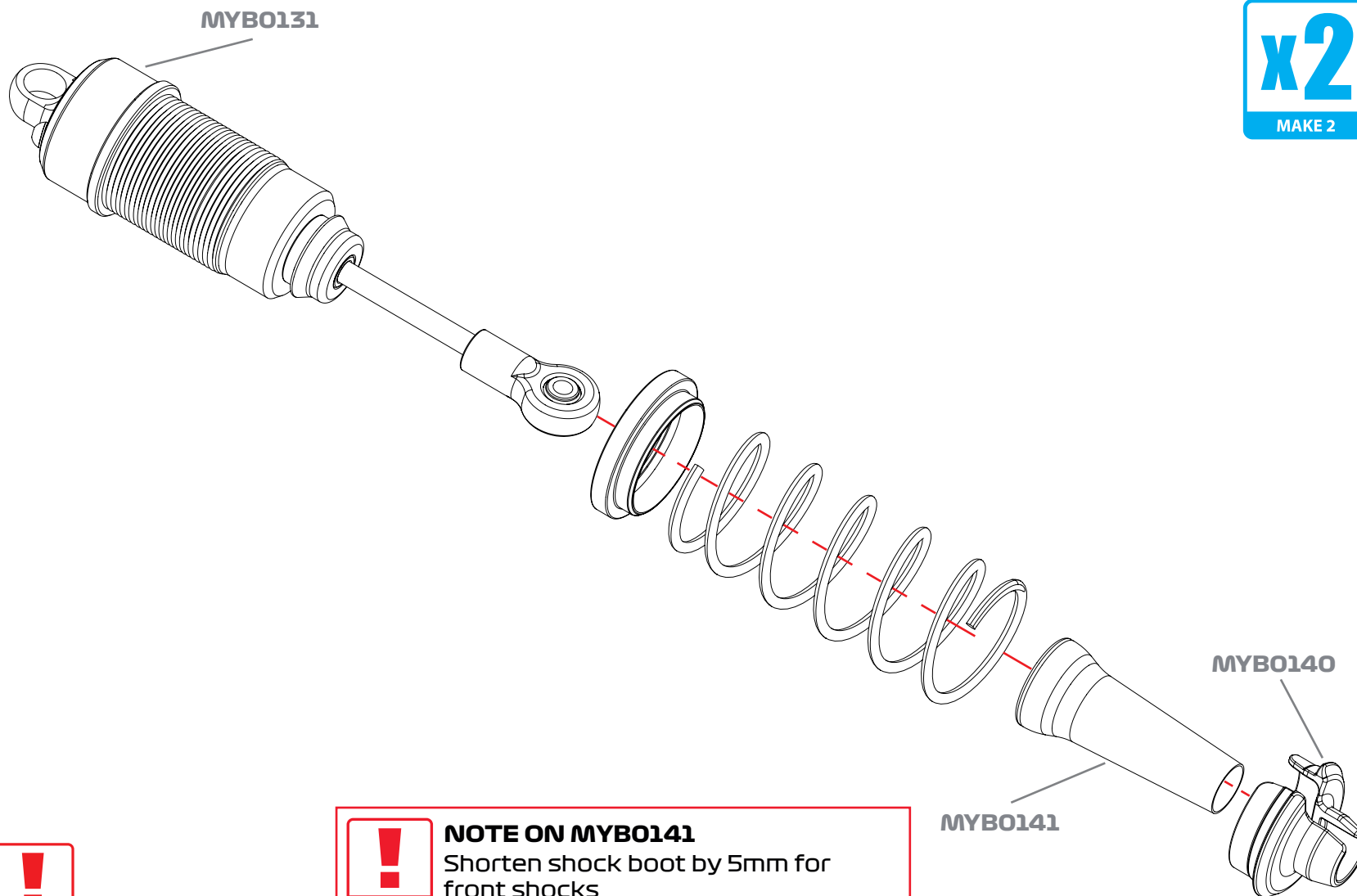
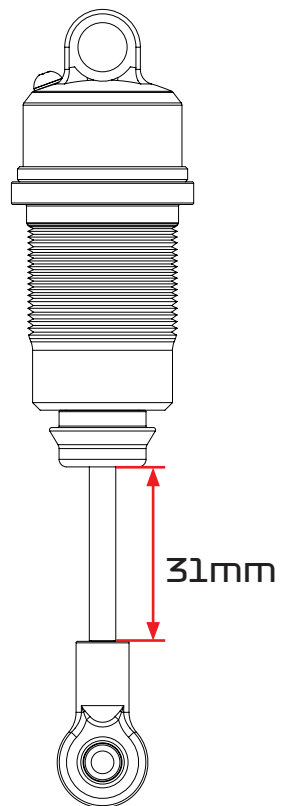


SCREW M2x4 **x2**



FRONT SHOCK LENGTH

Measure the shock length fully extended



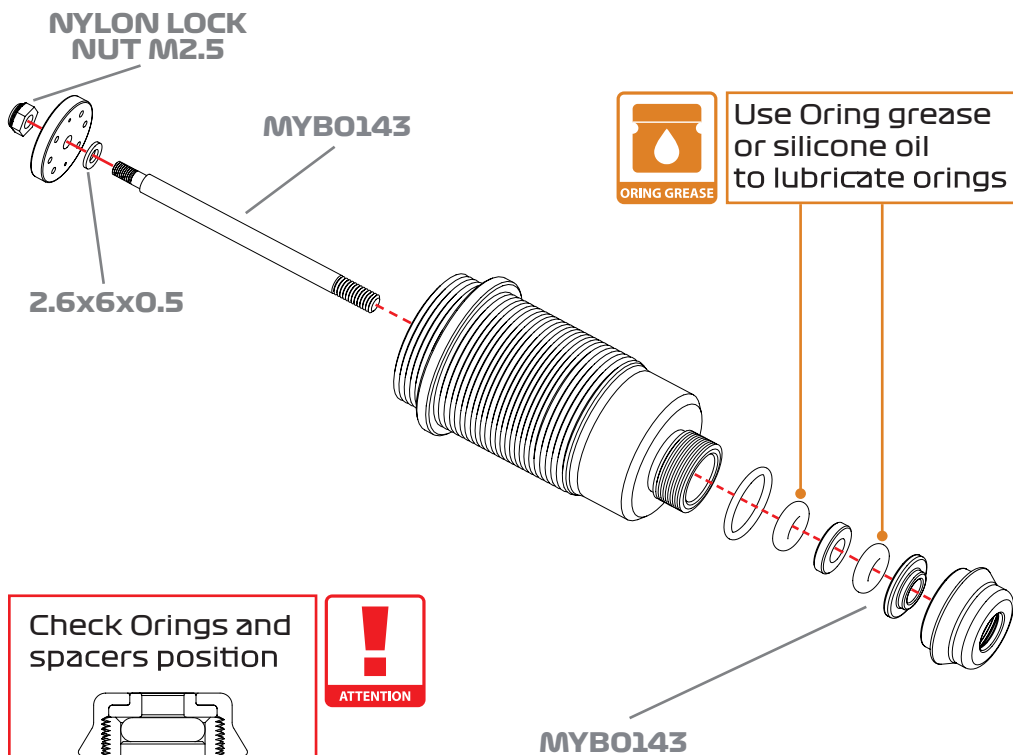
NOTE ON MYB0141
Shorten shock boot by 5mm for front shocks

OPTIONS

Progressive
MYB0146-654 Black
MYB0146-704 Grey
MYB146-754 Silver

Linear
MYB0144-85 Black
MYB0144-875 Grey
MYB0144-90 Silver

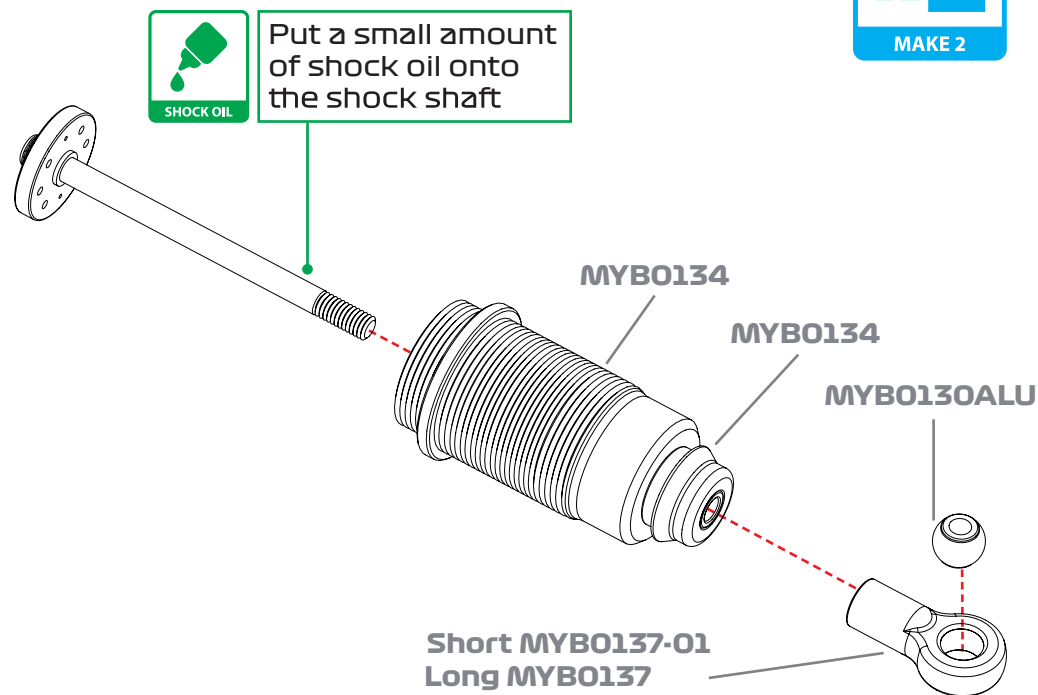
x2
MAKE 2



Check Orings and spacers position

ATTENTION

x2
MAKE 2



ATTENTION

Insert the Oring inside the spring collar

MYB0135

x2
MAKE 2

MYH0039

SHIM
2.5x6x0.5 **x2**

MYH0006

NYLOCK NUT
M2.5 **x2**

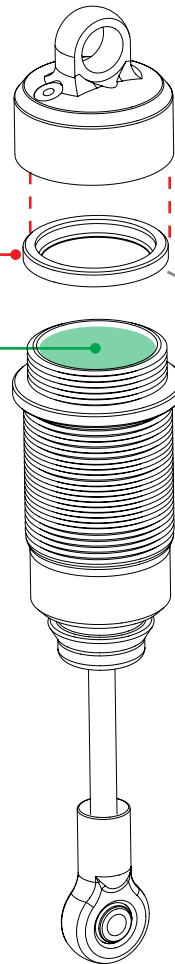
- OPTIONS**
- MYB0176** Piston 7x1,3
 - MYB0171** Piston 5x1,5
 - MYB0172** Piston 6x1,3
 - MYB0174** Piston 8x1,3
 - MYB0177** Piston 7x1,4
 - MYB0173** Piston 8x1,2
 - MYB0175** Piston blank



Push the Oring into the shock cap



Fill up with silicone oil

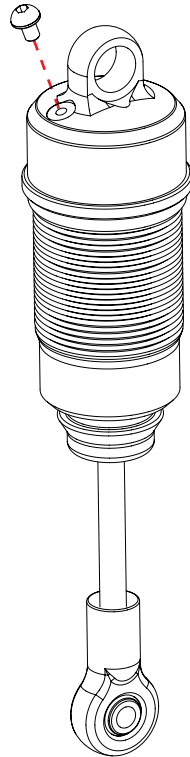


x2
MAKE 2

MYB0132

M2x4

x2
MAKE 2



SHOCK OIL AT 20°C

Piston	CST
5x1.5	450
6x1.3	450
7x1.3	550
8x1.2	500

Below 15°C
Adjust 50 cst thinner

Above 25°C
Adjust 50 cst thicker



SHOCK OIL

HOW TO BLEED YOUR SHOCK

1. Fill up the shock with silicone oil.
2. Fully extend the shock rod.
3. Move the shock slowly up and down to let all air bubbles out.
4. Apply the cap and fully close (do not overtighten and do not use any tool to close it).
5. Push slowly the shock shaft all the way in to let all bubbles come out of the hole in the shock cap.
6. With the shock shaft all the way in, assemble the screw in the shock cap.

MYH0026

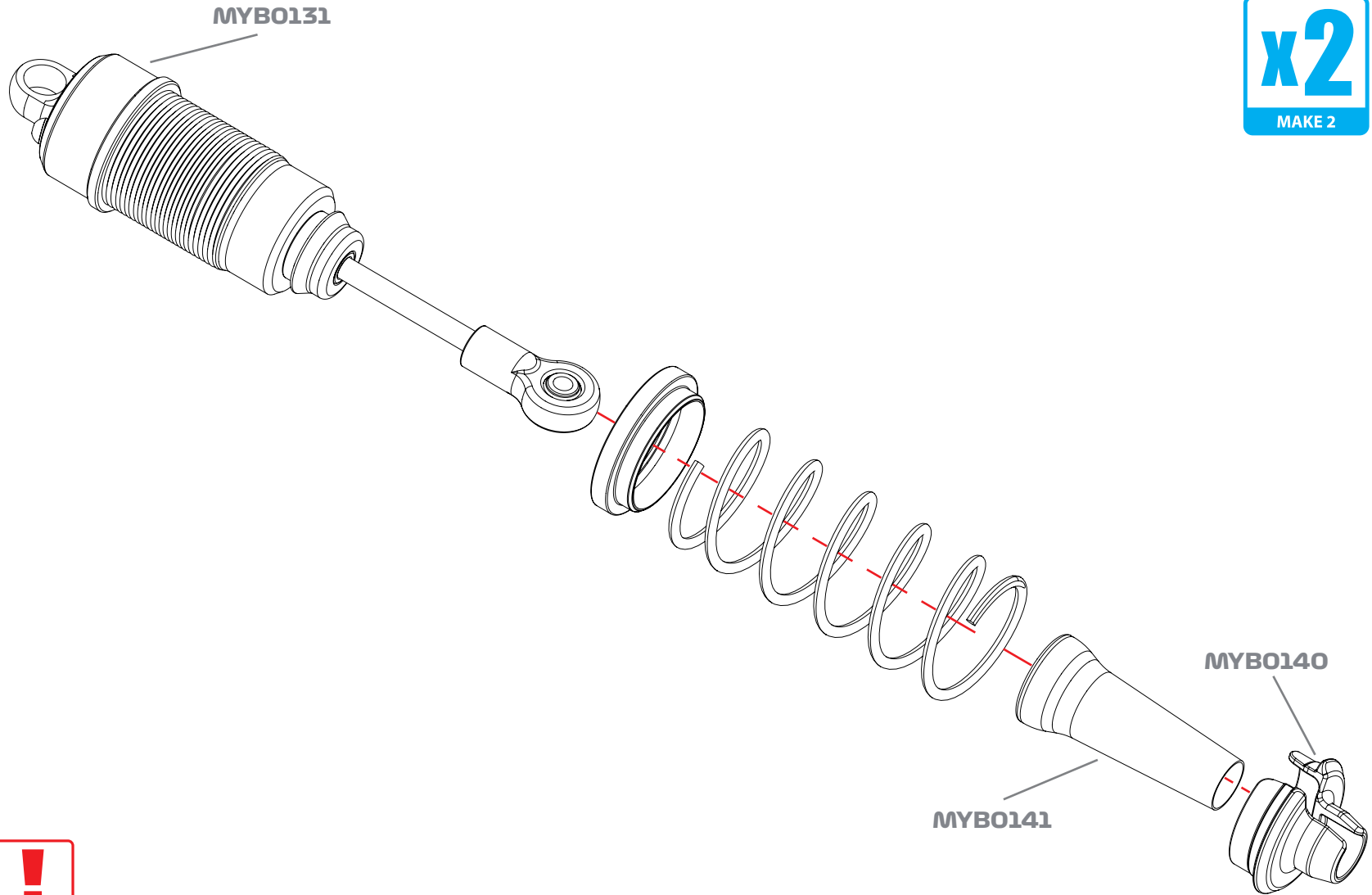
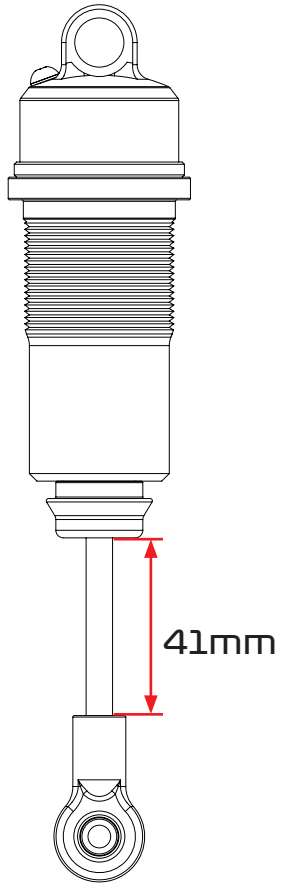


SCREW M2x4 **x2**



REAR SHOCK LENGTH

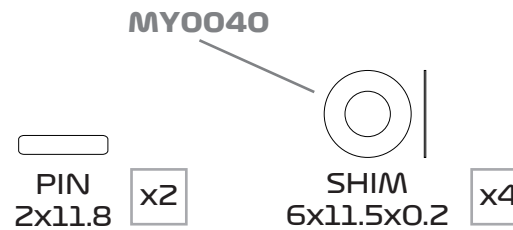
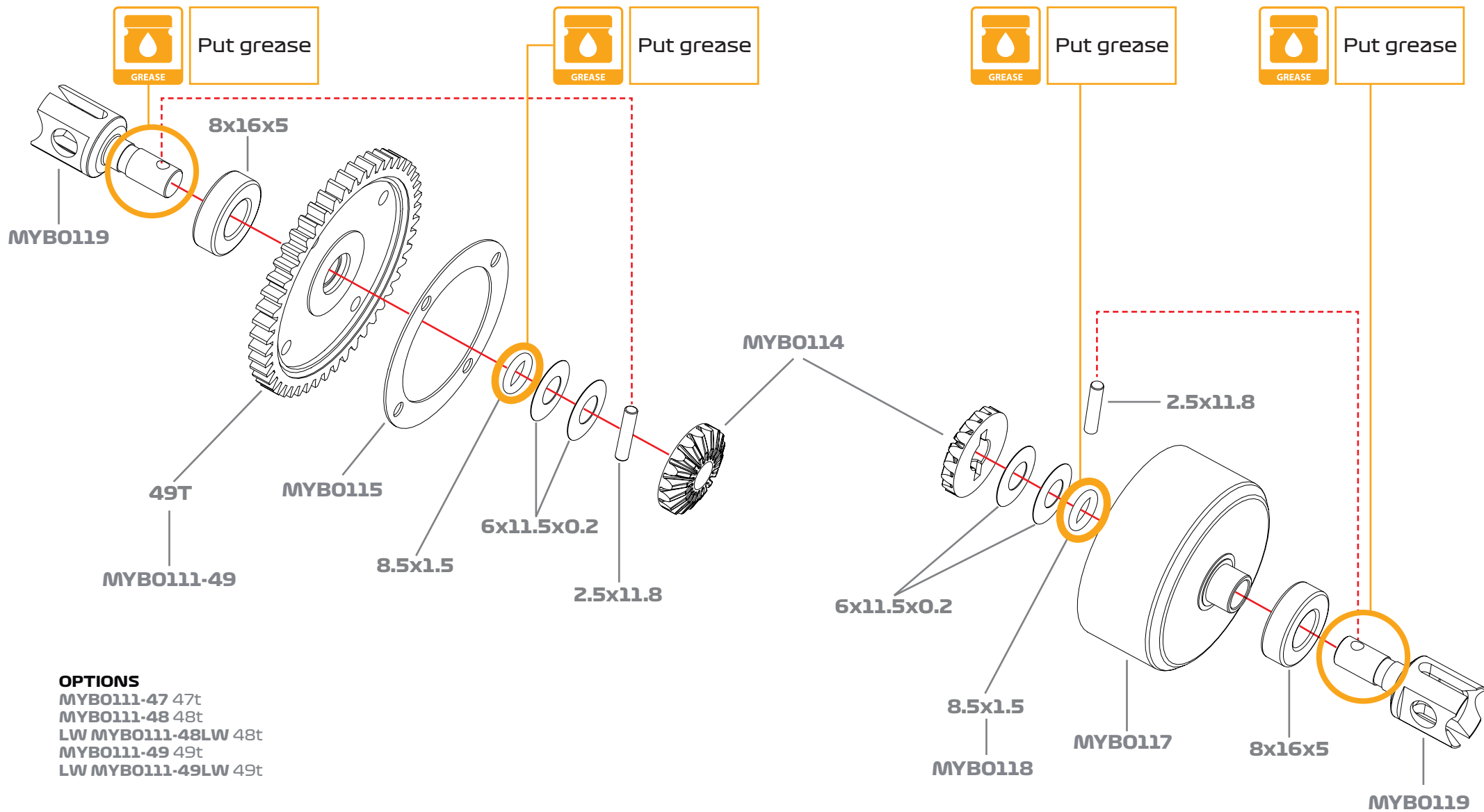
Measure the shock length fully extended



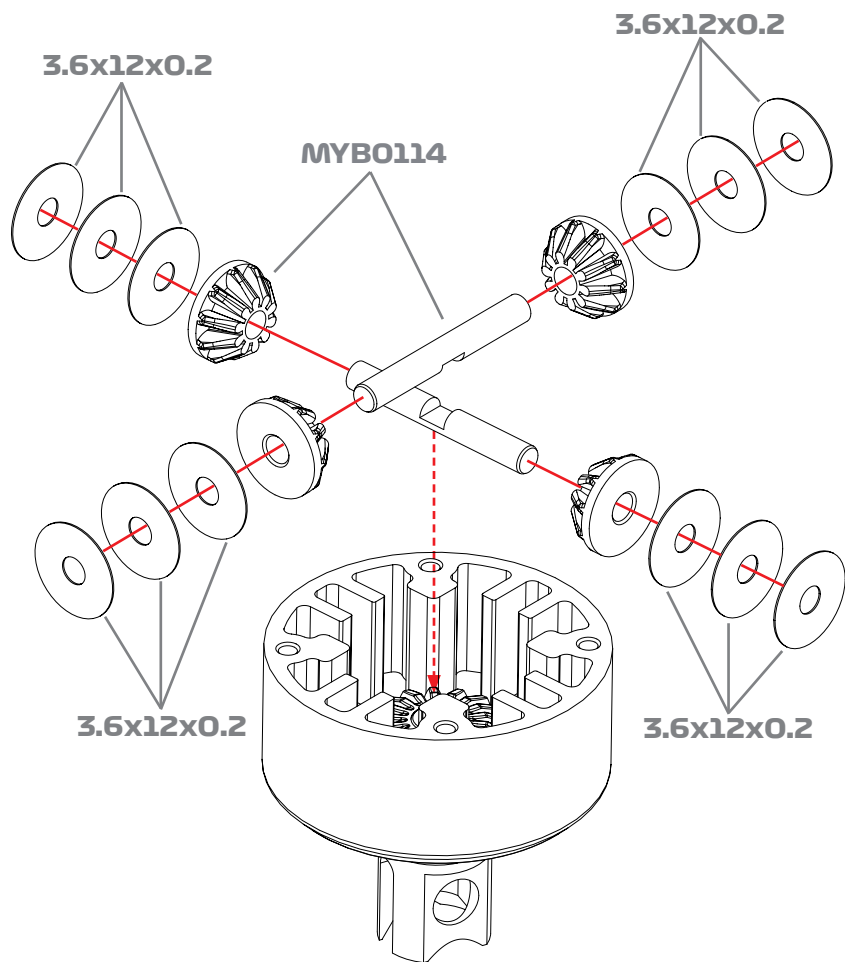
OPTIONS

Progressive
 MYB0147-704 Black
 MYB0147-754 Grey
 MYB0147-804 Silver

Linear
 MYB0145-1025 Black
 MYB0145-01-105 Grey
 MYB0145-1075 Silver



OPTIONS
 MYB0121ALU Cross Pins Alu



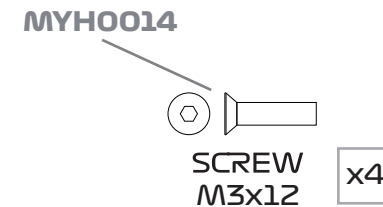
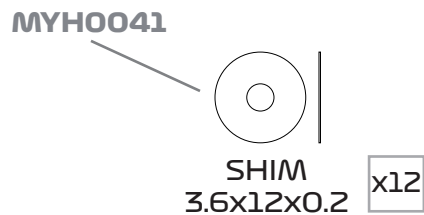
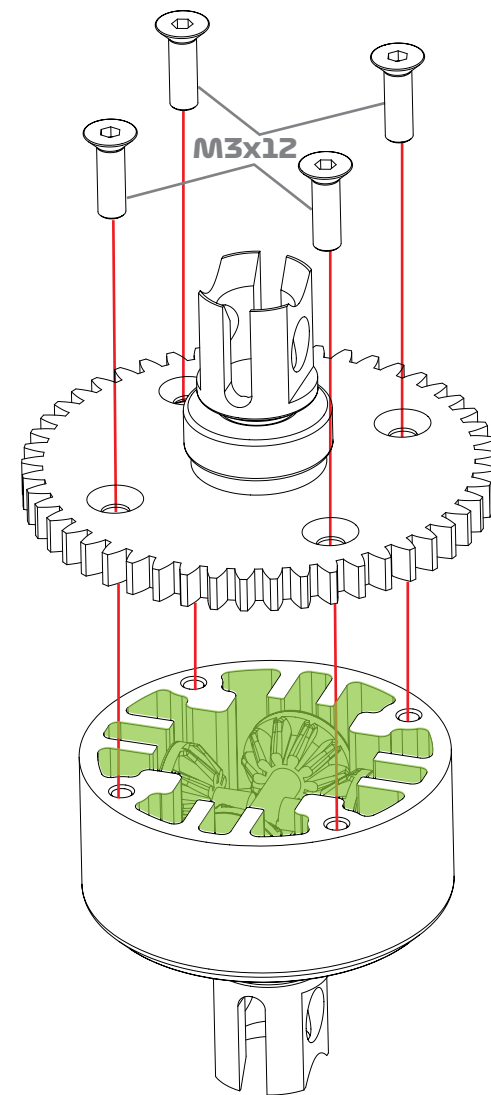
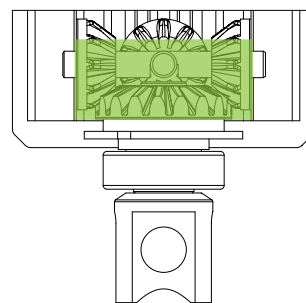
HOW MUCH OIL?

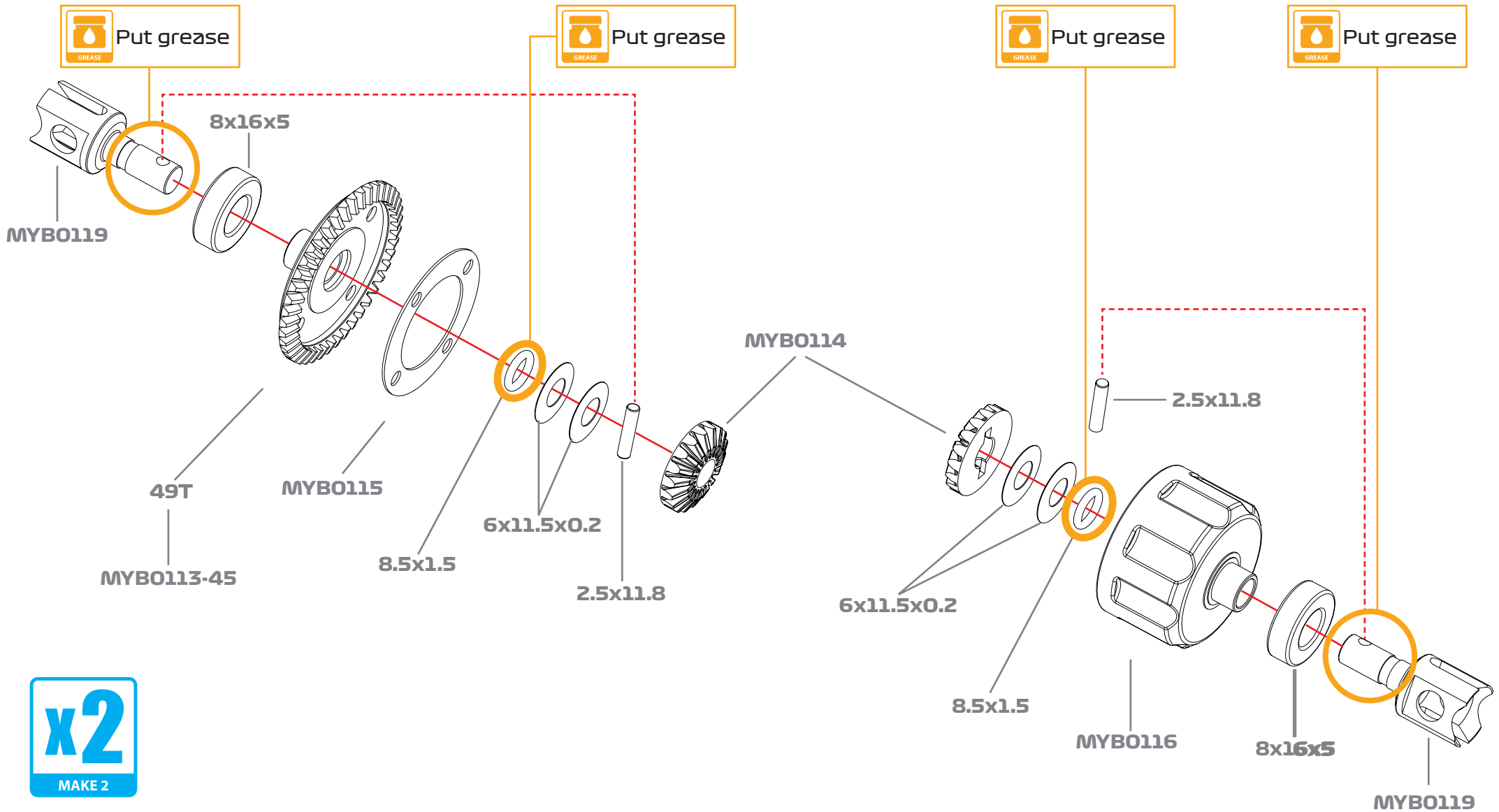
If you don't have a scale
 Fill the center differential with silicone oil 1mm above the crosspin.
Do not overfill.

If you have a scale.
 Use a digital scale to measure the exact amount of oil in the differential.

Quantity of oil for centre diff is **6 gr.**

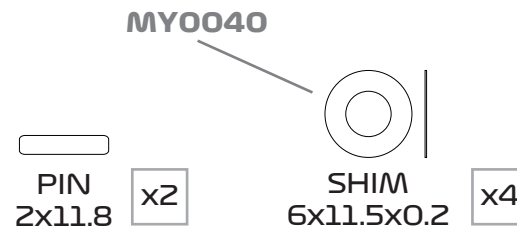
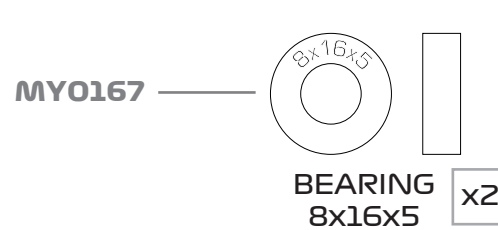
7000cst. easy
10000cst. more drive



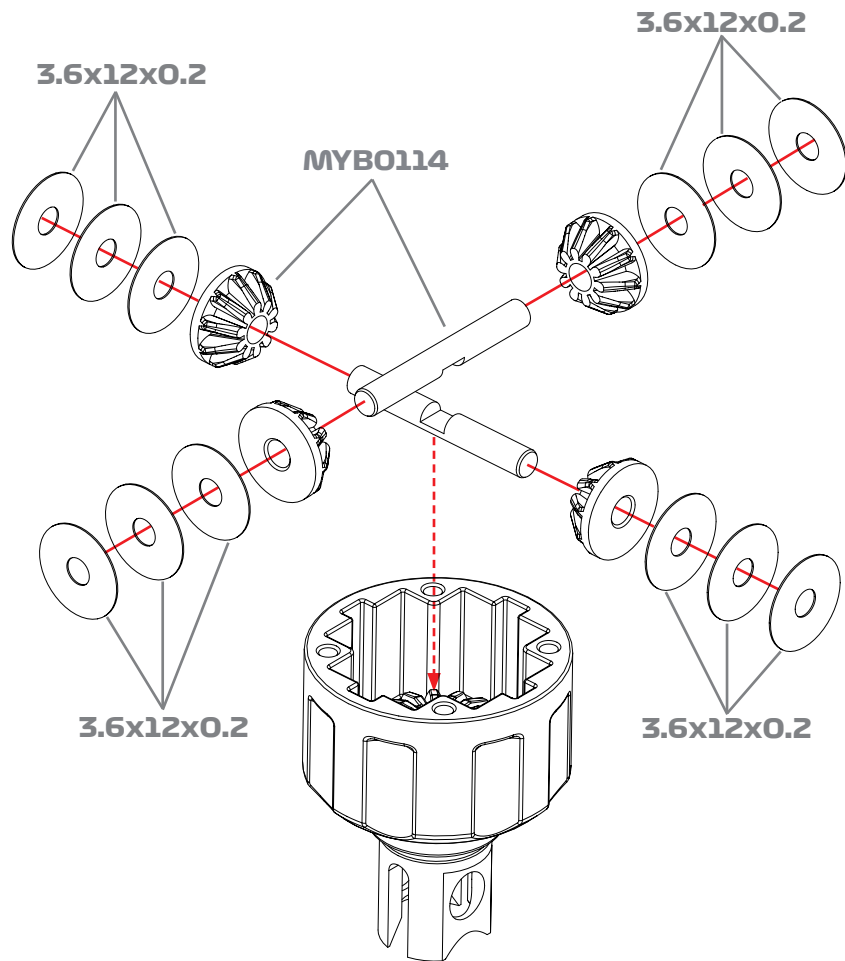


x2
MAKE 2

OPTIONS
 MYB0113-43 43t
 MYB0113-45 45t
 LW MYB0113-45LW 45t



OPTION
MYB0121ALU Cross Pins Alu



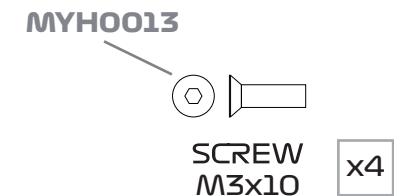
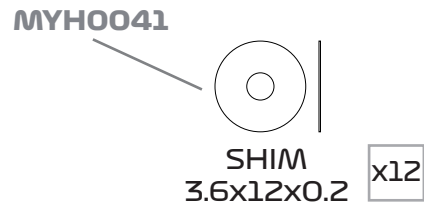
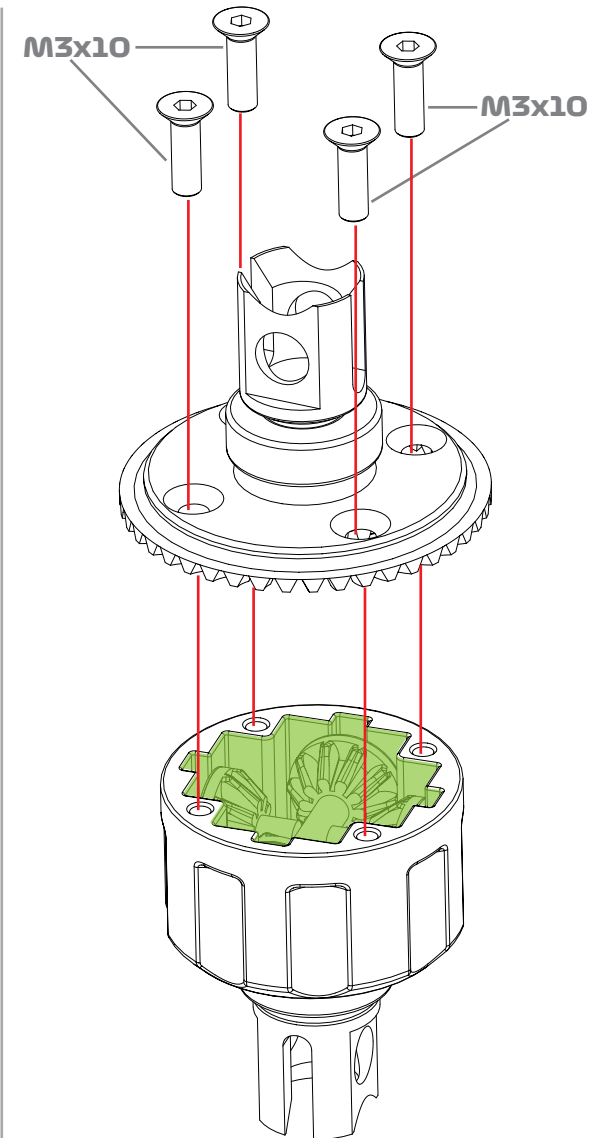
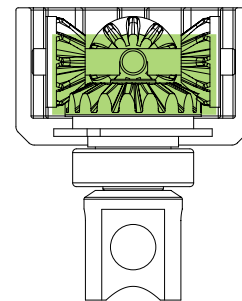
HOW MUCH OIL?

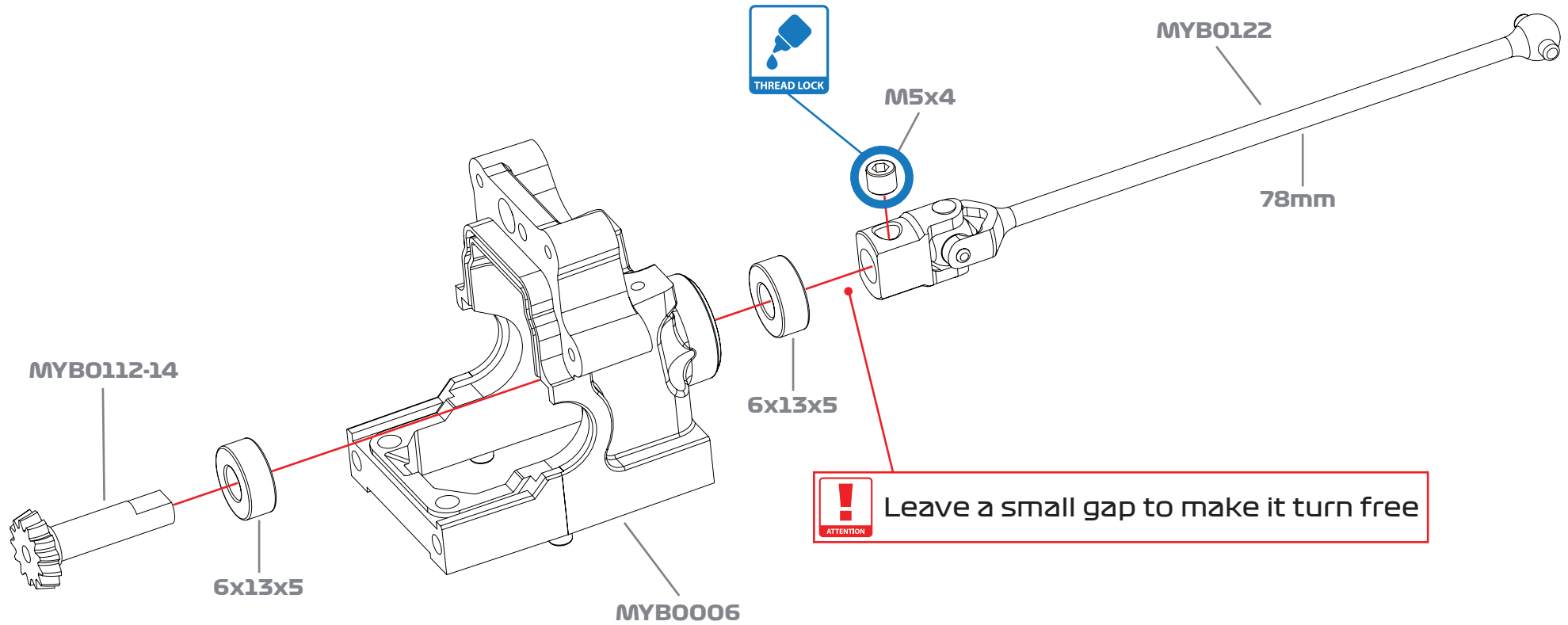
If you don't have a scale
Fill the front or rear differential with silicone oil 1mm above the crosspin.
Do not overfill.

If you have a scale.
Use a digital scale to measure the exact amount of oil in the differential.

Quantity of oil for front or rear differential is **2.7 gr** each.

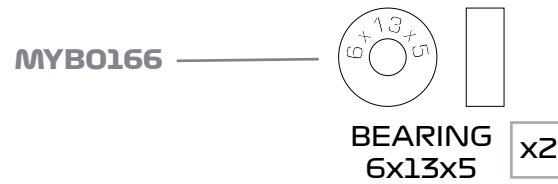
FRONT **10000cst**
REAR **5000cst**

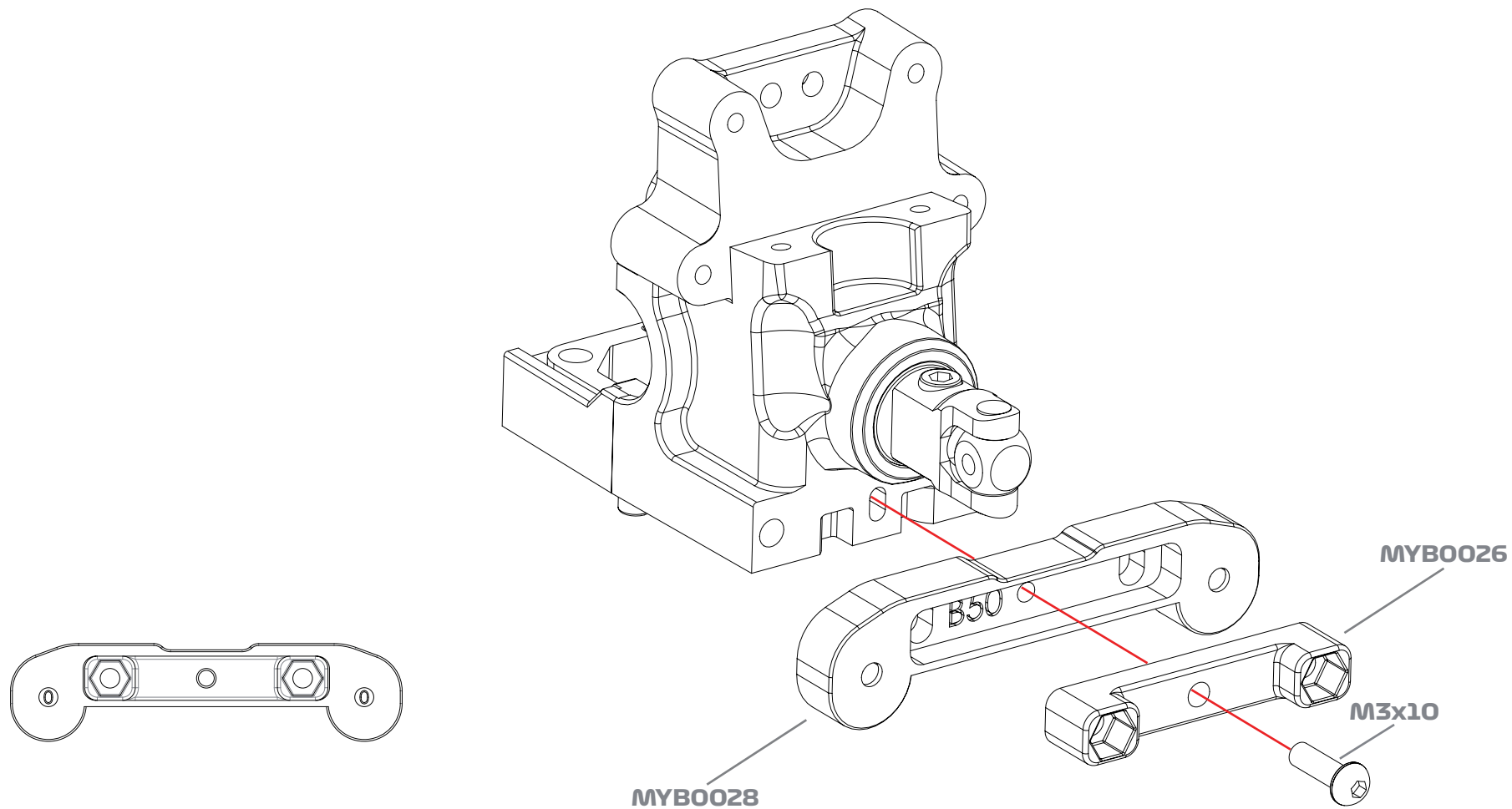




OPTIONS

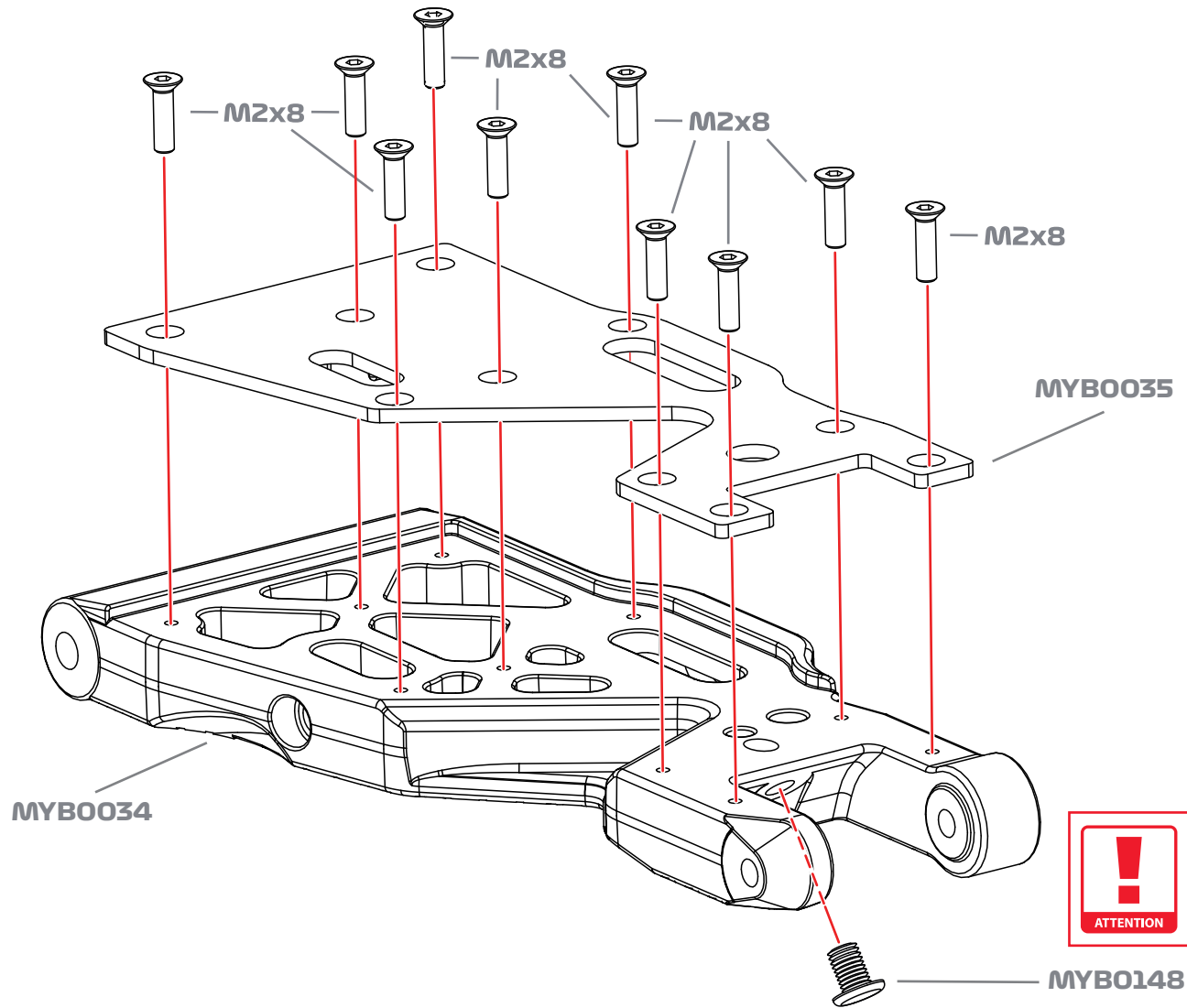
- MYB0112-13 13t
- MYB0120 Dogbone outdrive
- MYB0120-79 79mm dogbone
- MYB0166MXP MXP Bearings





OPTION
MYB0026-01 High or low spacer set

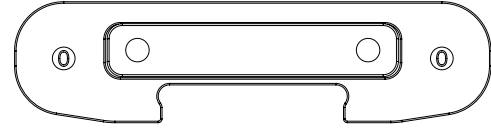
MYH0030 — 
SCREW M3x10 x1



ATTENTION **ASSEMBLY NOTE**
insert driver from bottom of arm to thread drop screw

OPTION
MYB0035CF CF braces

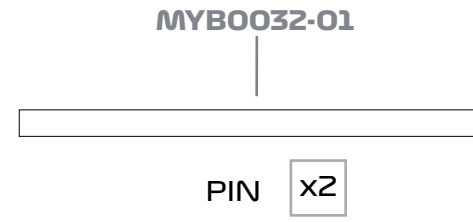
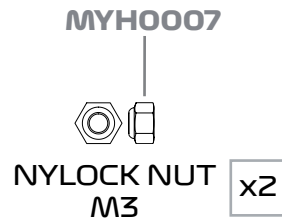
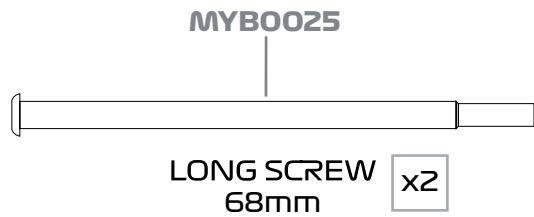
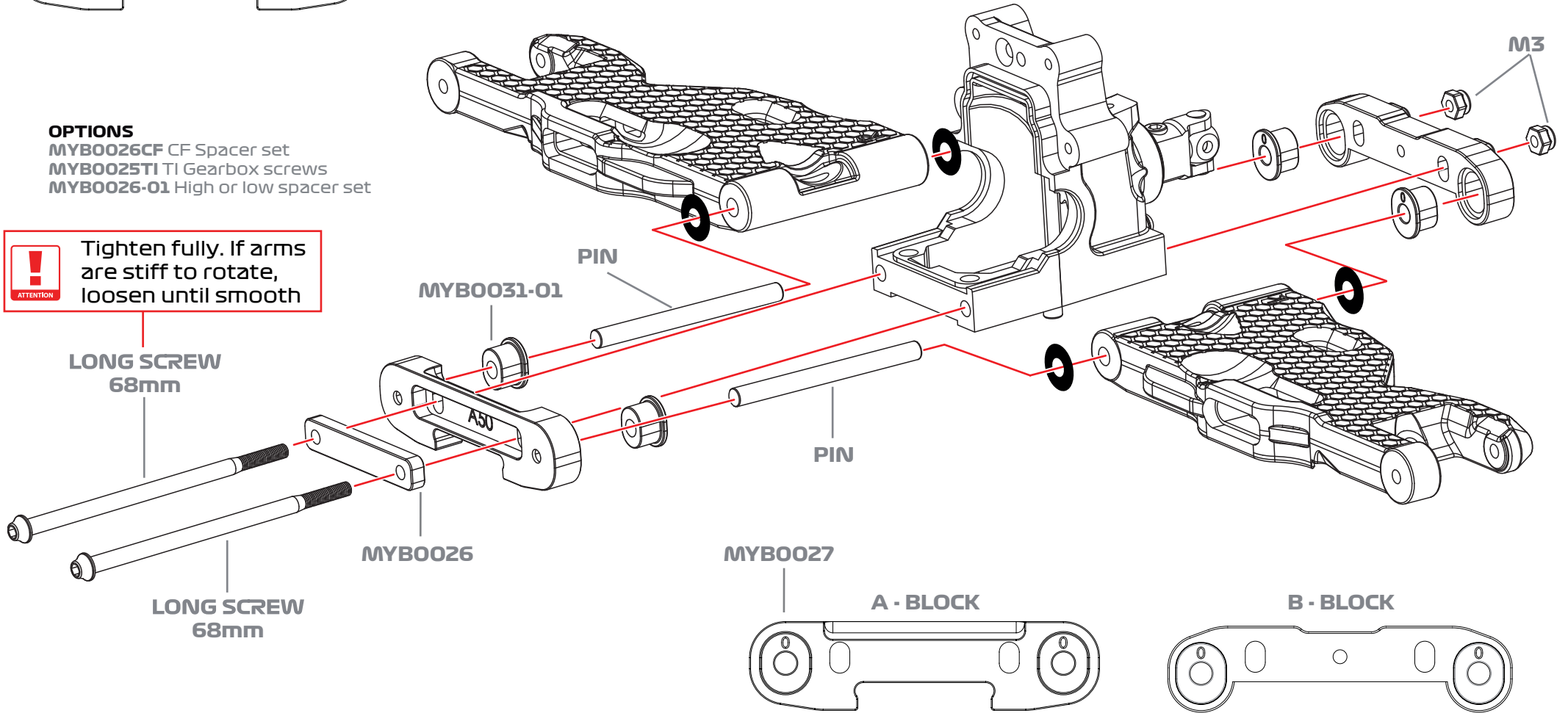
MYB0010 — 
SCREW M2x8 x20



OPTIONS

- MYB0026CF CF Spacer set
- MYB0025TI TI Gearbox screws
- MYB0026-01 High or low spacer set

ATTENTION
Tighten fully. If arms are stiff to rotate, loosen until smooth

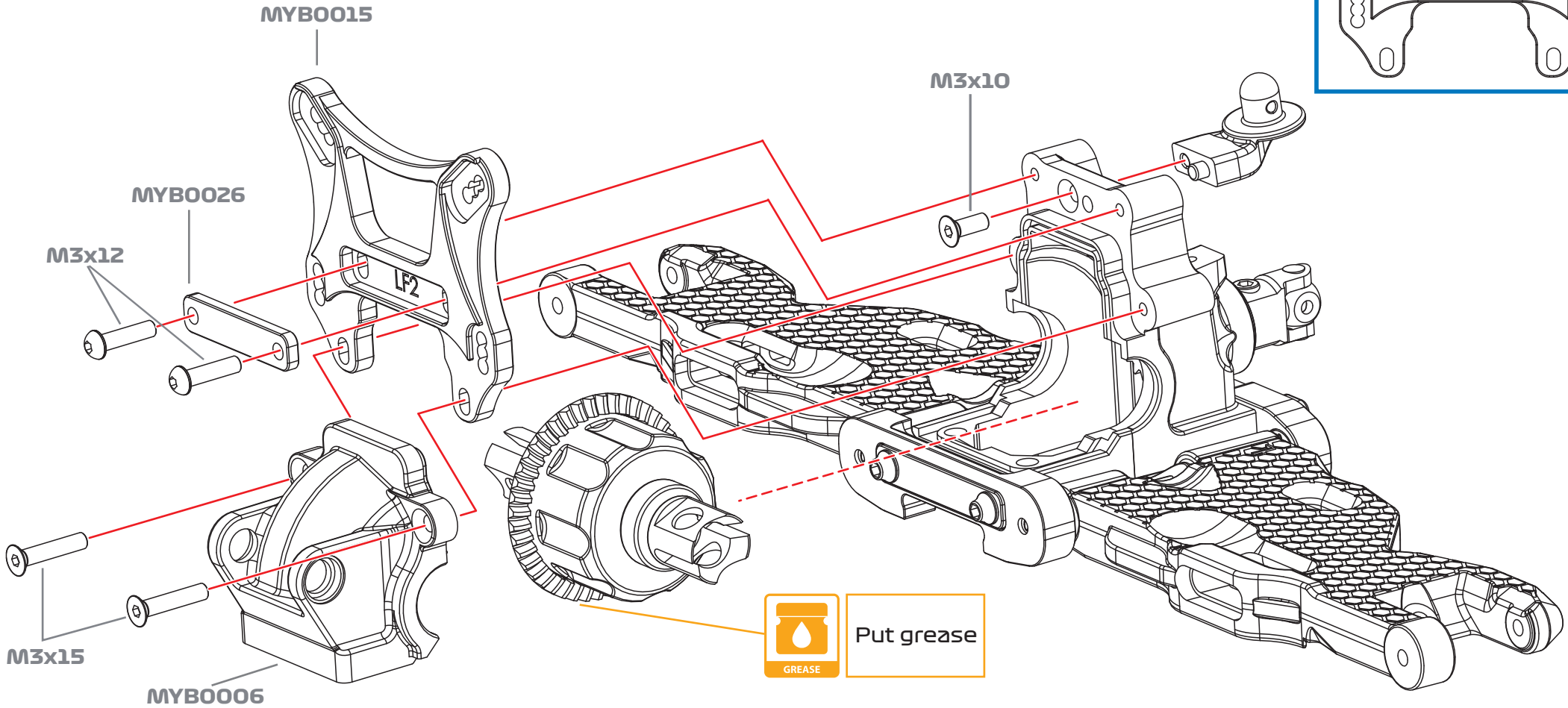


OPTIONS

MYB0015CF CF Tower

MYB0026CF CF Spacer set

MYB0026-01 High or low spacer set



SCREW
M3x10 x1

MYH0013
SCREW
M3x10 x1

MYH0031
SCREW
M3x12 x2

MYH0015
SCREW
M3x15 x2

NOTE
Do not overtighten on M3x3 grub screws

M3x3
M3x14

MYB0129ALU

MYB0130ALU

x2
MAKE 2

MYB0126

M3x3

THREAD LOCK

M3x3

ATTENTION Insert the roll bar before assembling bearings and collets

ATTENTION Before attaching the roll bar to the links, make sure it moves freely

M3x3

M3x14

THREAD LOCK

OPTION
Adjustable roll links MYB0127-01
Link turnbuckle screw MYB0128 for
MYB0124-21 2,1
MYB0124-22 2,2
MYB0124-23 2,3
MYB0124-24 2,4

MYH0023

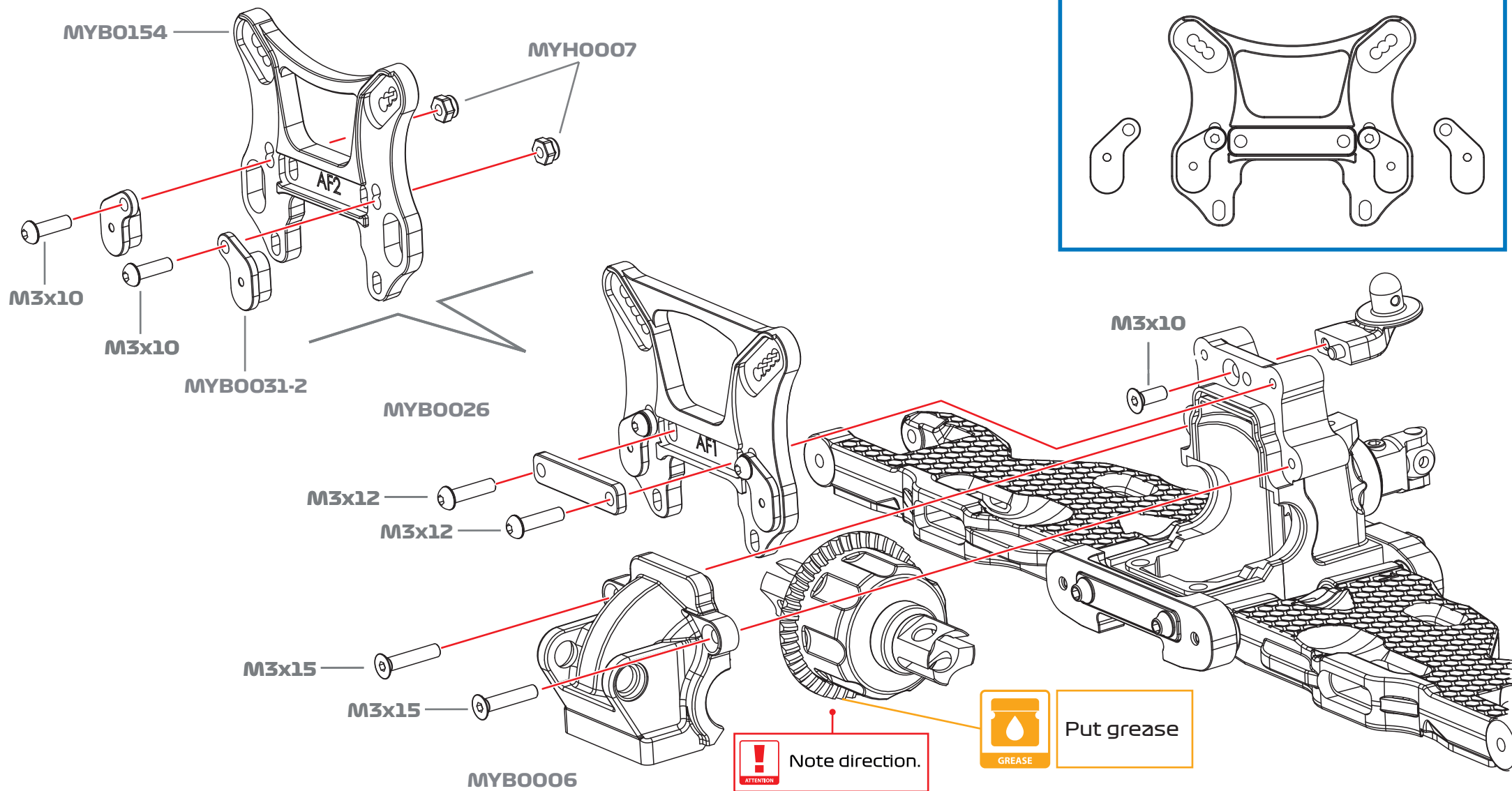
M3x14 x2

MYH0003

M3x3 x4

MYB0170

FLANGED BEARING 5x8x2.5 x2



OPTION
 MYB0154CF CF Tower
 MYB0026CF CF Spacer set
 MYB0026-01 High or low spacer set

MYH0030

 SCREW M3x10 x2

MYH0013

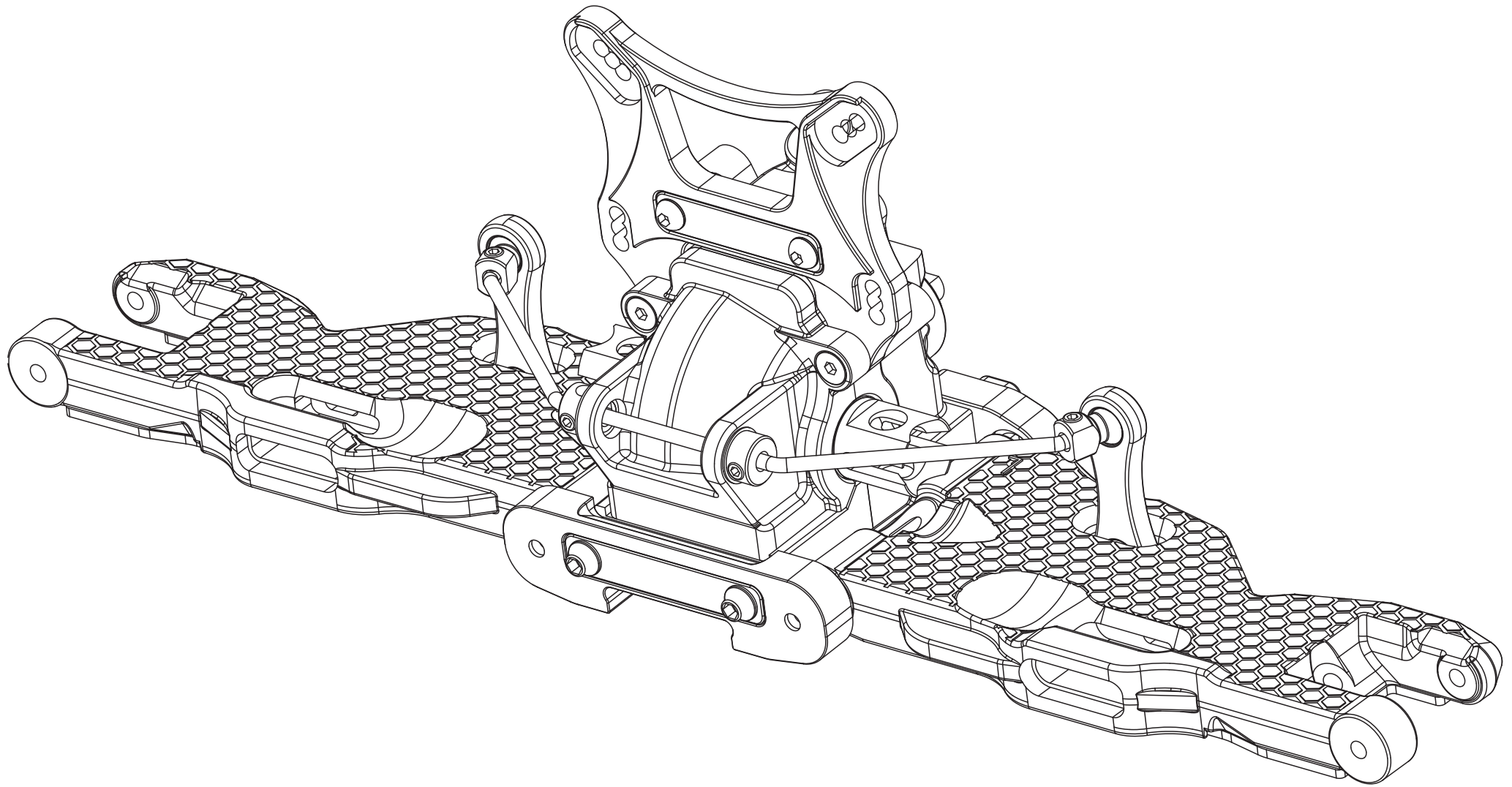
 SCREW M3x10 x1

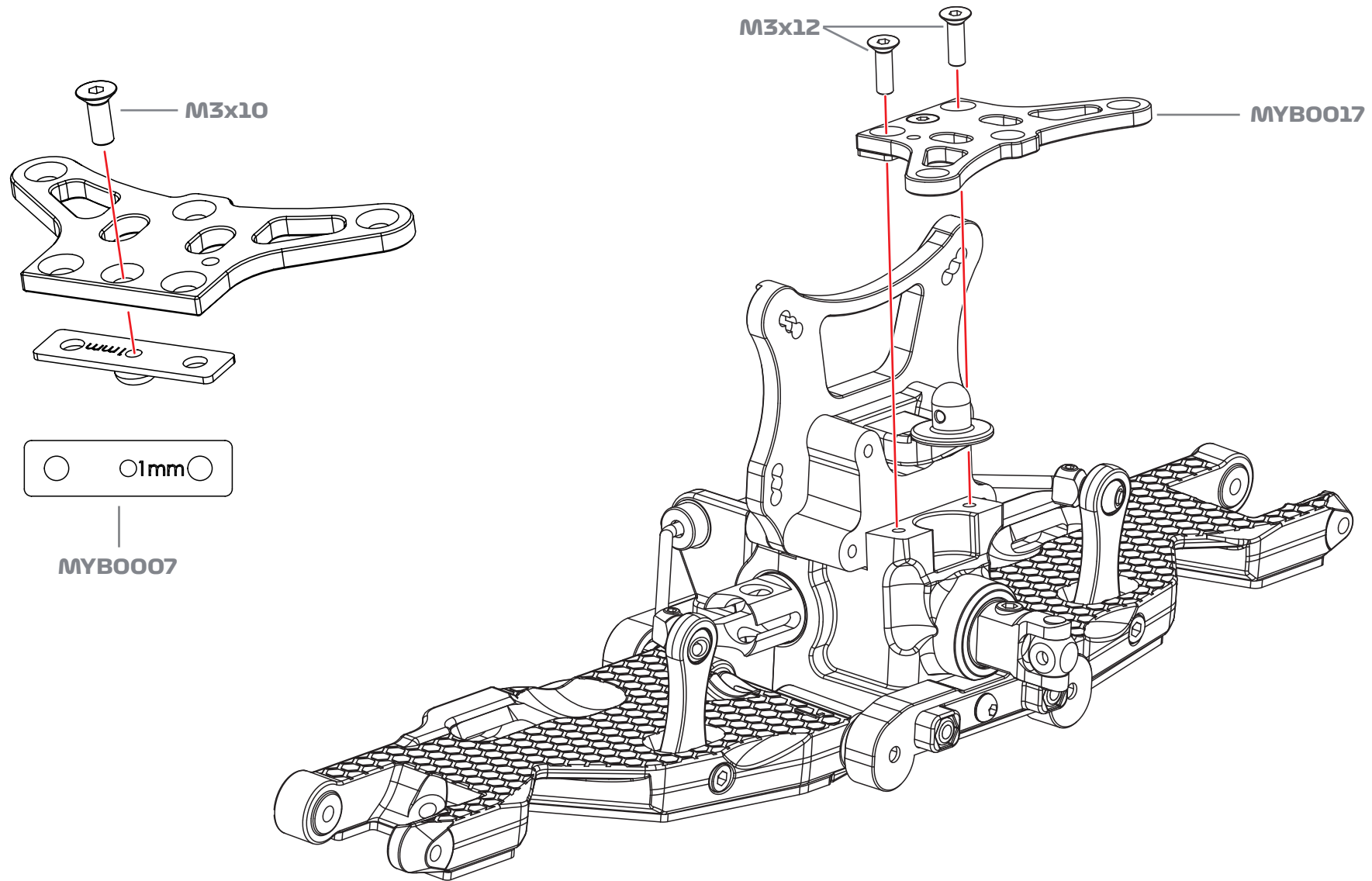
MYH0031

 SCREW M3x12 x2

MYH0015

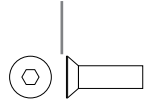
 SCREW M3x15 x2





OPTIONS
MYB0017CF CF Steering plate
MYB0008 2mm spacer set

MYB0013

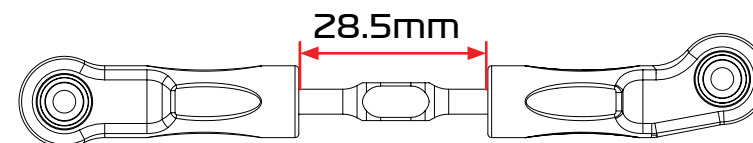
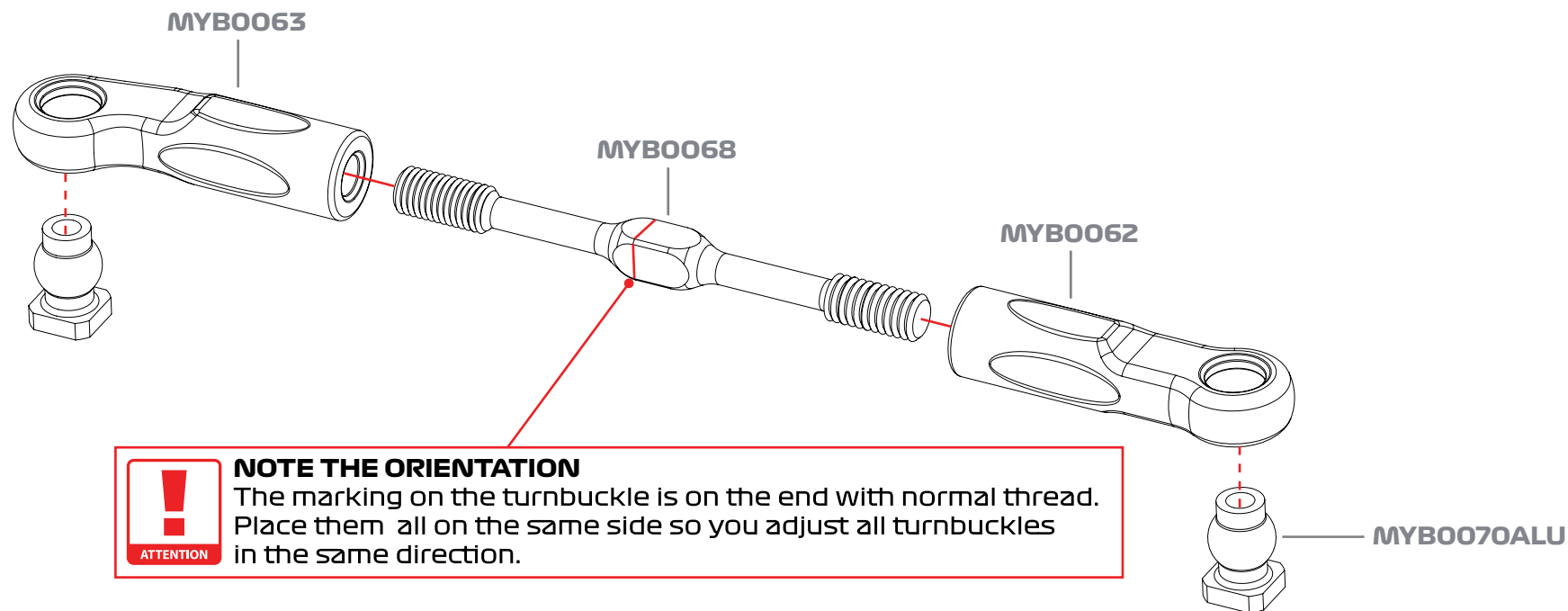


SCREW
M3x10 x1

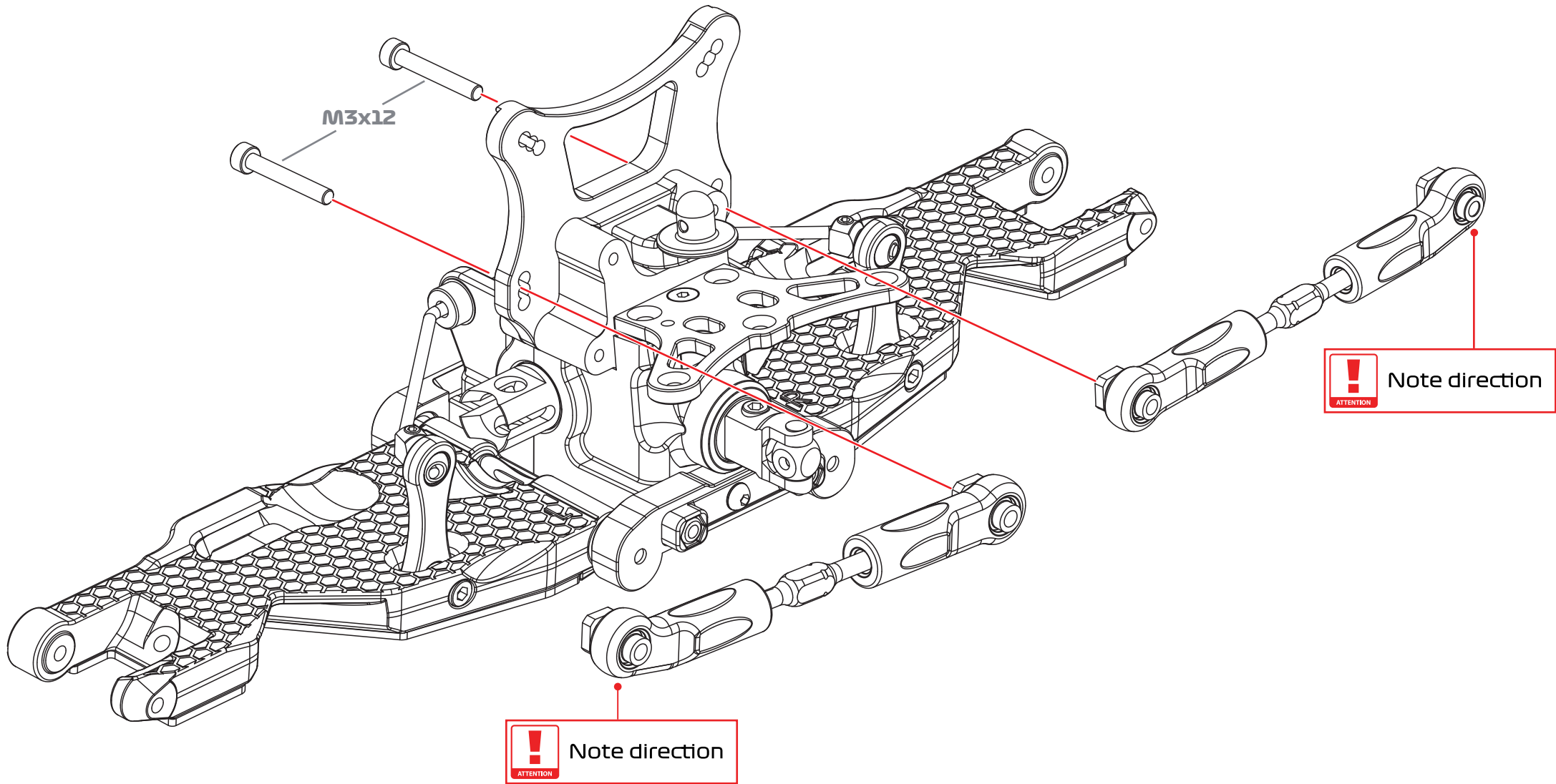
MYB0014



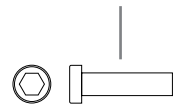
SCREW
M3x12 x2



OPTION
 MYB0068TI TI Turnbuckles

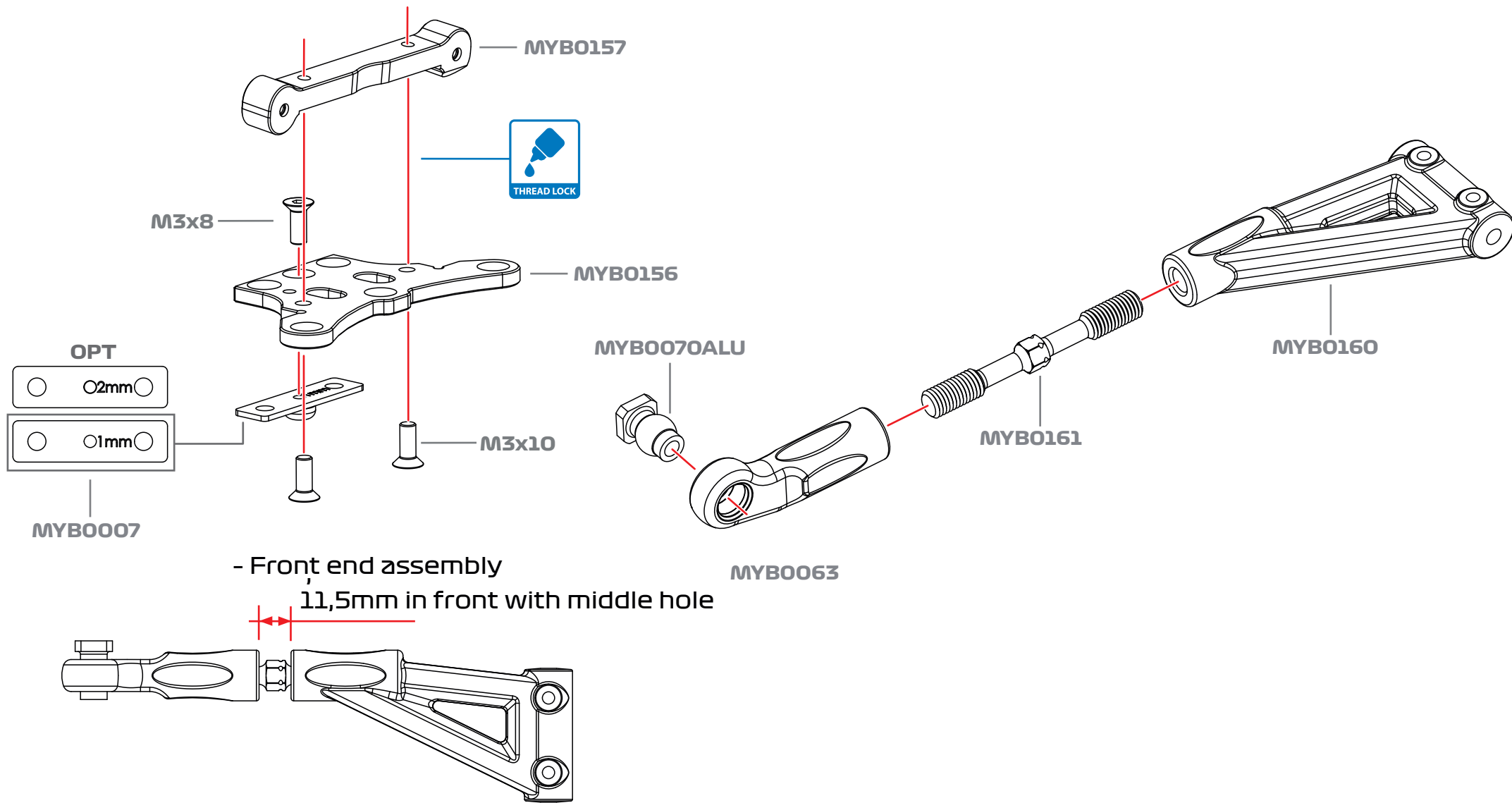


MYH0022

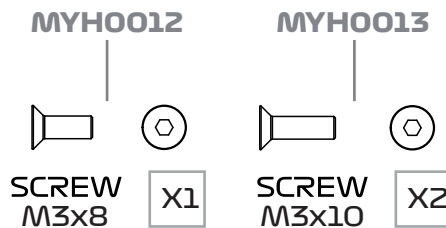


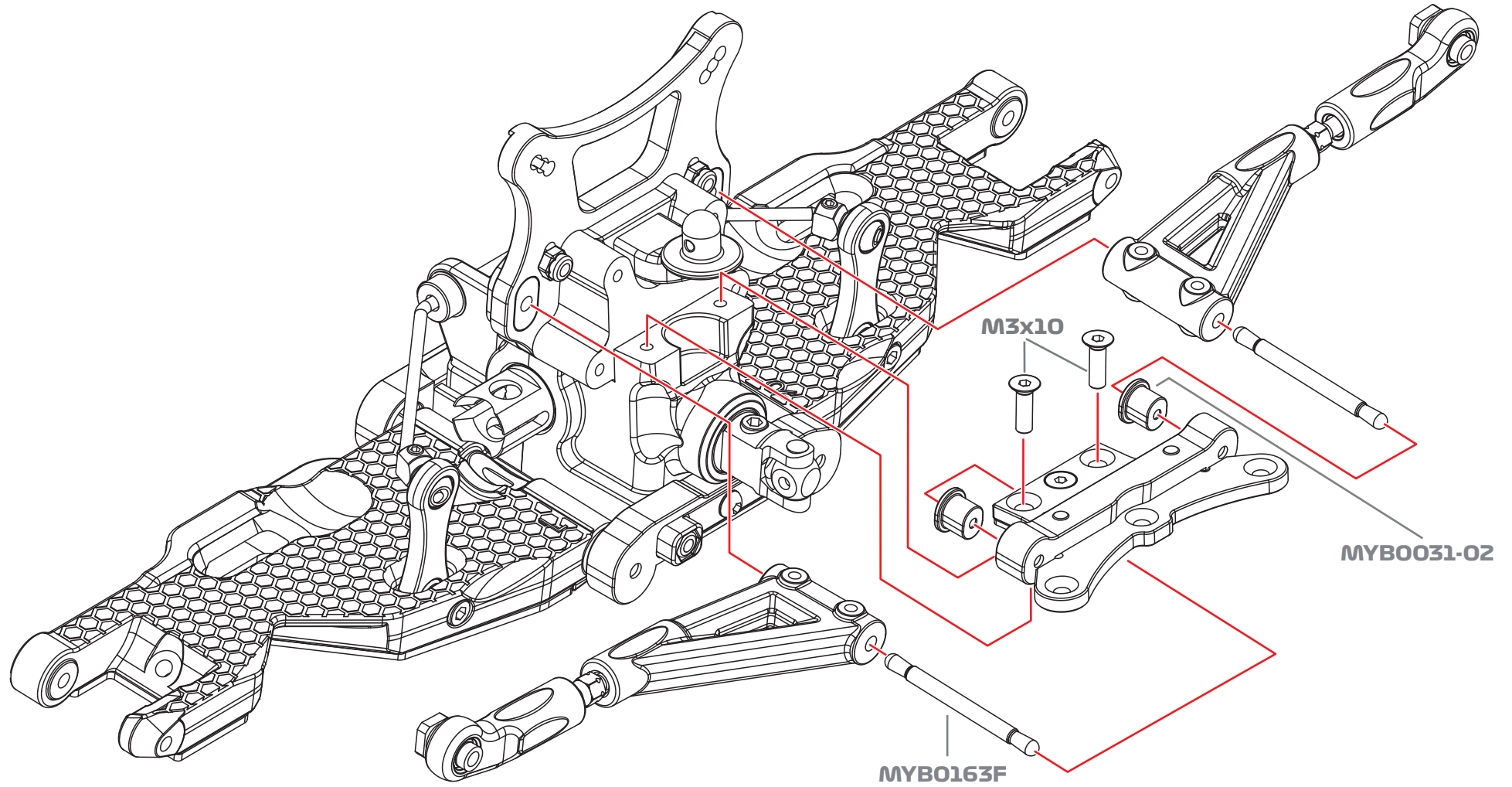
M3x12

x2

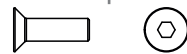


OPTION
 MYB0156CF CF Steering plate
 MYB0008 2mm spacer set
 MYB0161TI TI Turnbuckle



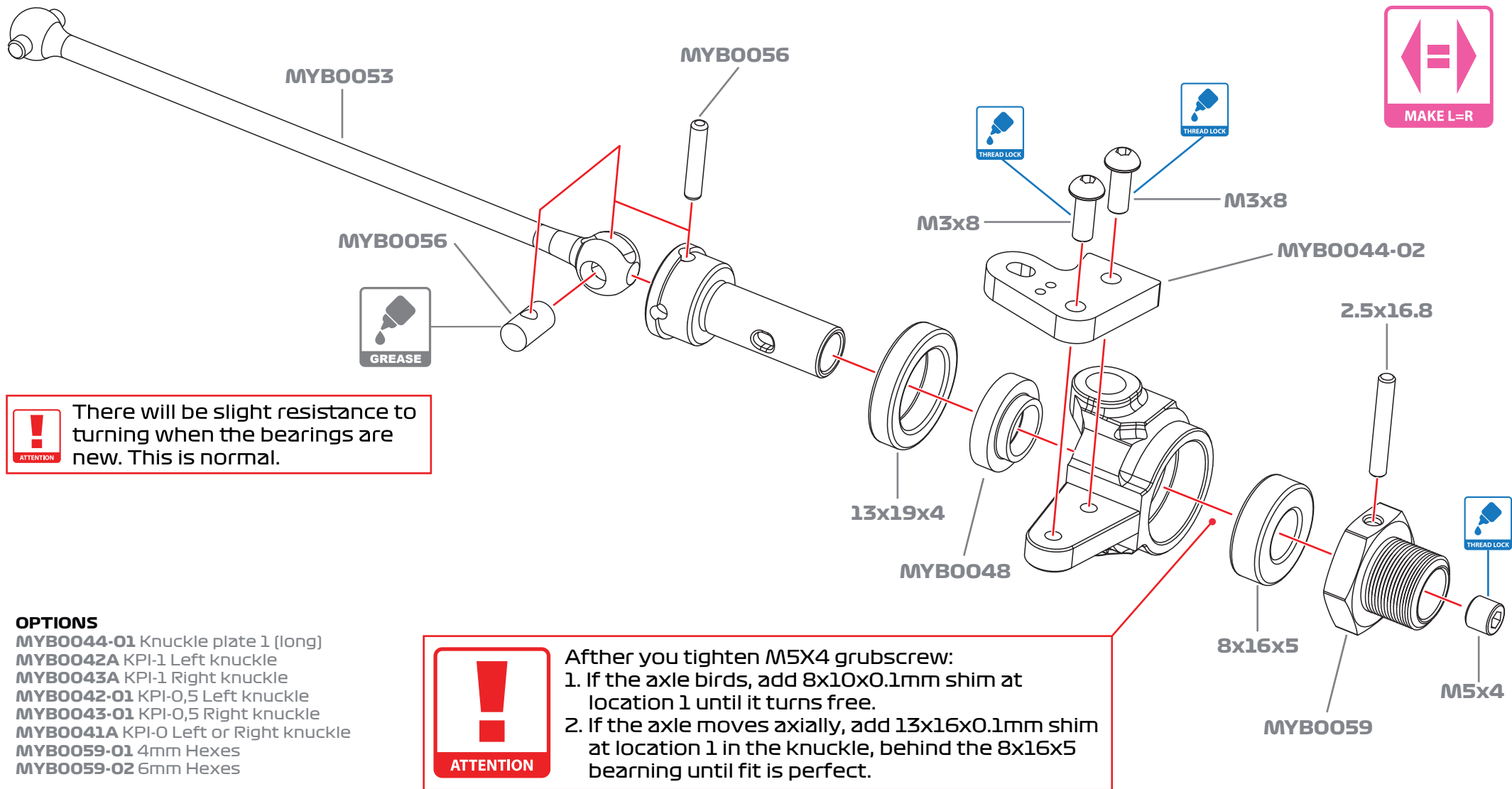


MYH0013



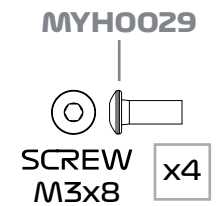
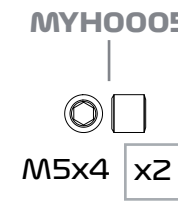
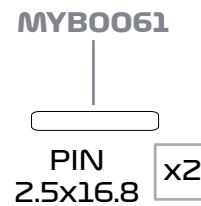
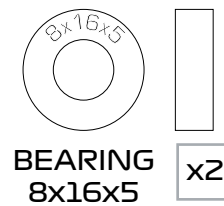
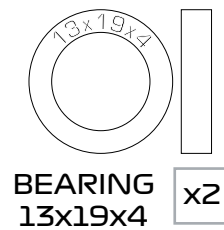
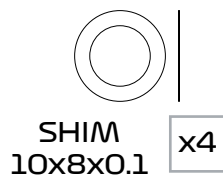
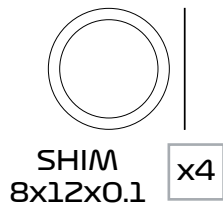
SCREW
M3x10

X2



OPTIONS

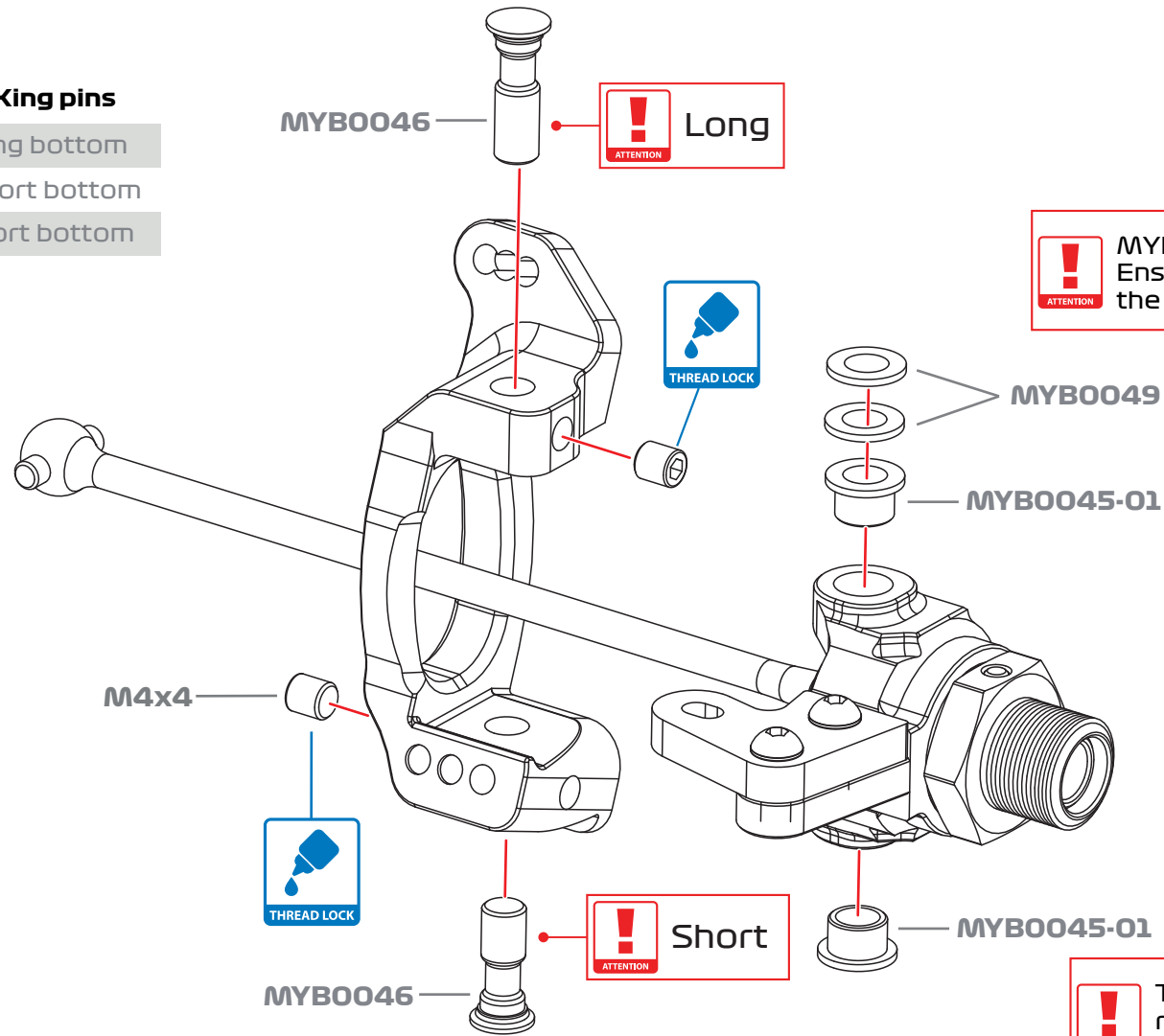
- MYB0044-01 Knuckle plate 1 (long)
- MYB0042A KPI-1 Left knuckle
- MYB0043A KPI-1 Right knuckle
- MYB0042-01 KPI-0,5 Left knuckle
- MYB0043-01 KPI-0,5 Right knuckle
- MYB0041A KPI-0 Left or Right knuckle
- MYB0059-01 4mm Hexes
- MYB0059-02 6mm Hexes



MBY0049 shim position used to adjust knuckle position

Knuckle position MYB0046 - King pins

Top	Short top, long bottom
Middle	Short top, short bottom
Bottom	Long top, short bottom



ATTENTION MYB0045-01 preassembled. Ensure they are fully pressed into the knuckle

ATTENTION The knuckles should have slight resistance to movement when new but should not be tight.

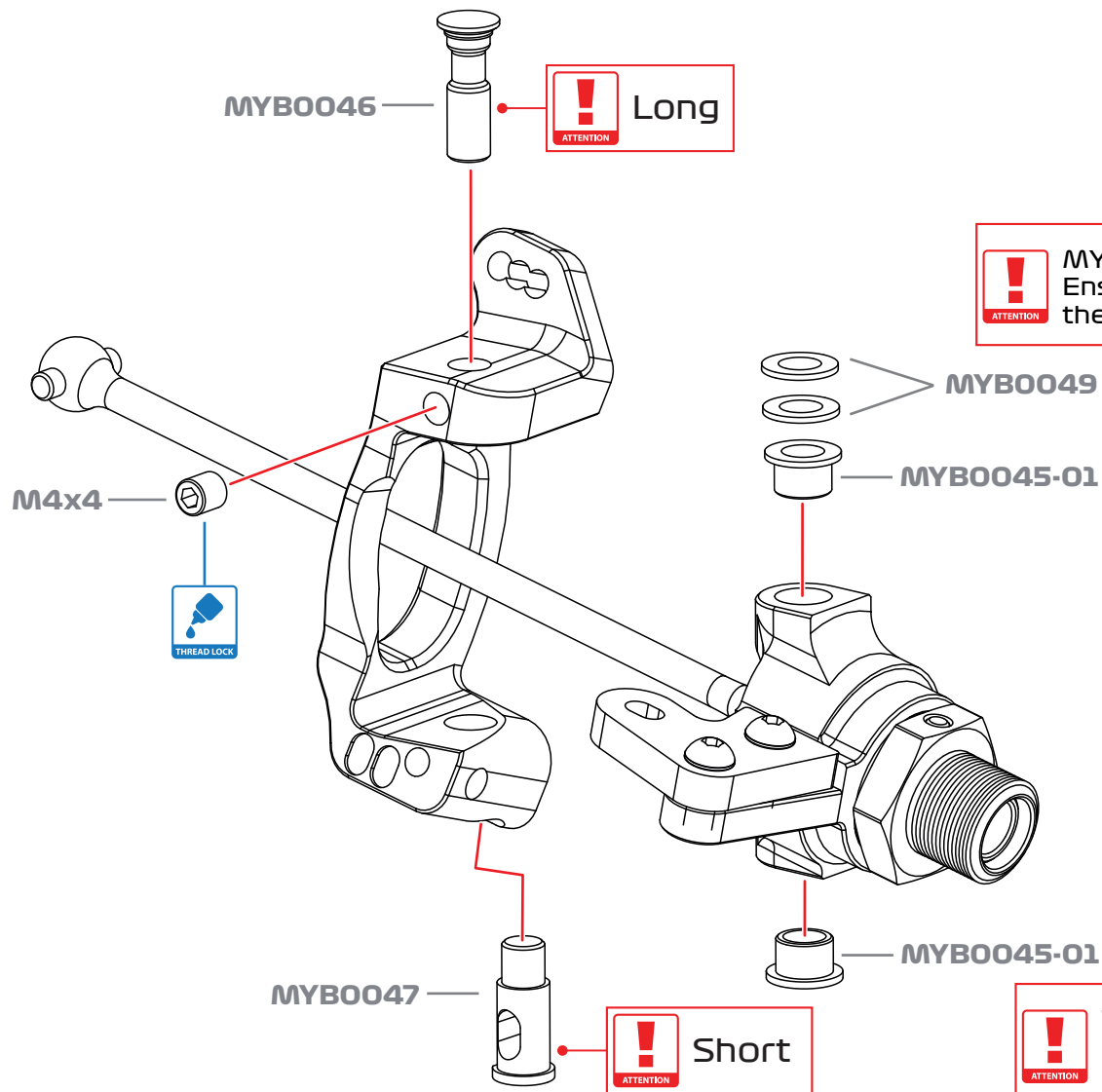
OPTIONS

- MYB0039-04 KPI-O Caster 0,5 left
- MYB0040-04 KPI-O Caster 0,5 right
- MYB0039 KPI-O Caster 1 left
- MYB0040 KPI-O Caster 1 right
- MYB0039-01 KPI-O Caster 2 left
- MYB0040-01 KPI-O Caster 2 right
- MYB0045-01 Steel knuckle bushings

MYH0004



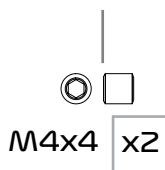
M4x4 x2



OPTIONS

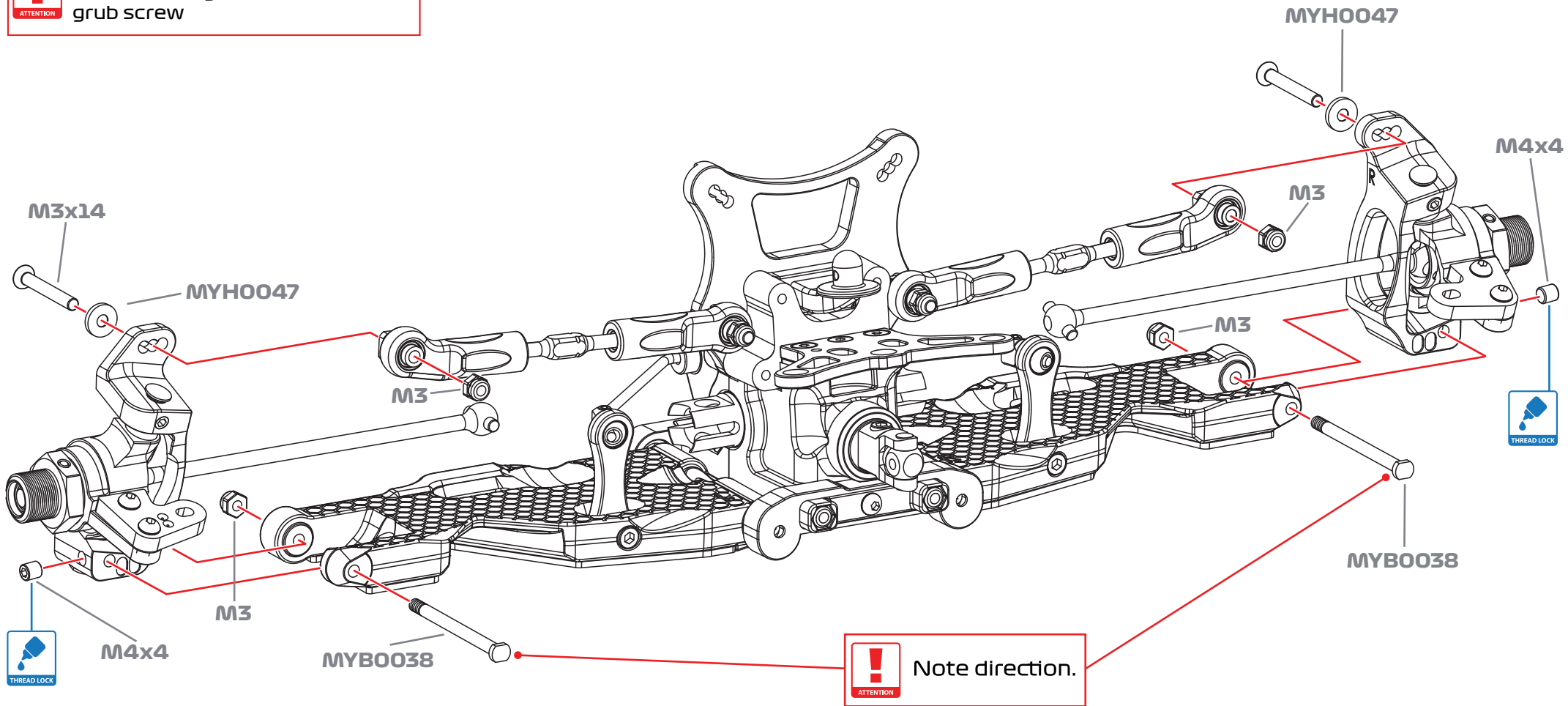
- MYB0039-05 KPI-1 Caster 0,5 left
- MYB0040-05 KPI-1 Caster 0,5 right
- MYB0039-02 KPI-1 Caster 1 left
- MYB0040-02 KPI-1 Caster 1 right
- MYB0039-03 KPI-1 Caster 2 left
- MYB040-03 KPI-1 Caster 2 right
- MYB0045-01 Steel knuckle bushes
- MYB0047 KPI-1 Steel lower kingpins

MYH0004

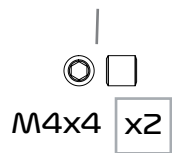




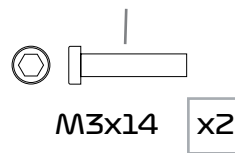
Ensure hub rotates smoothly.
Do not overtighten M4x4 grub screw



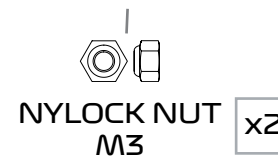
MYH0004



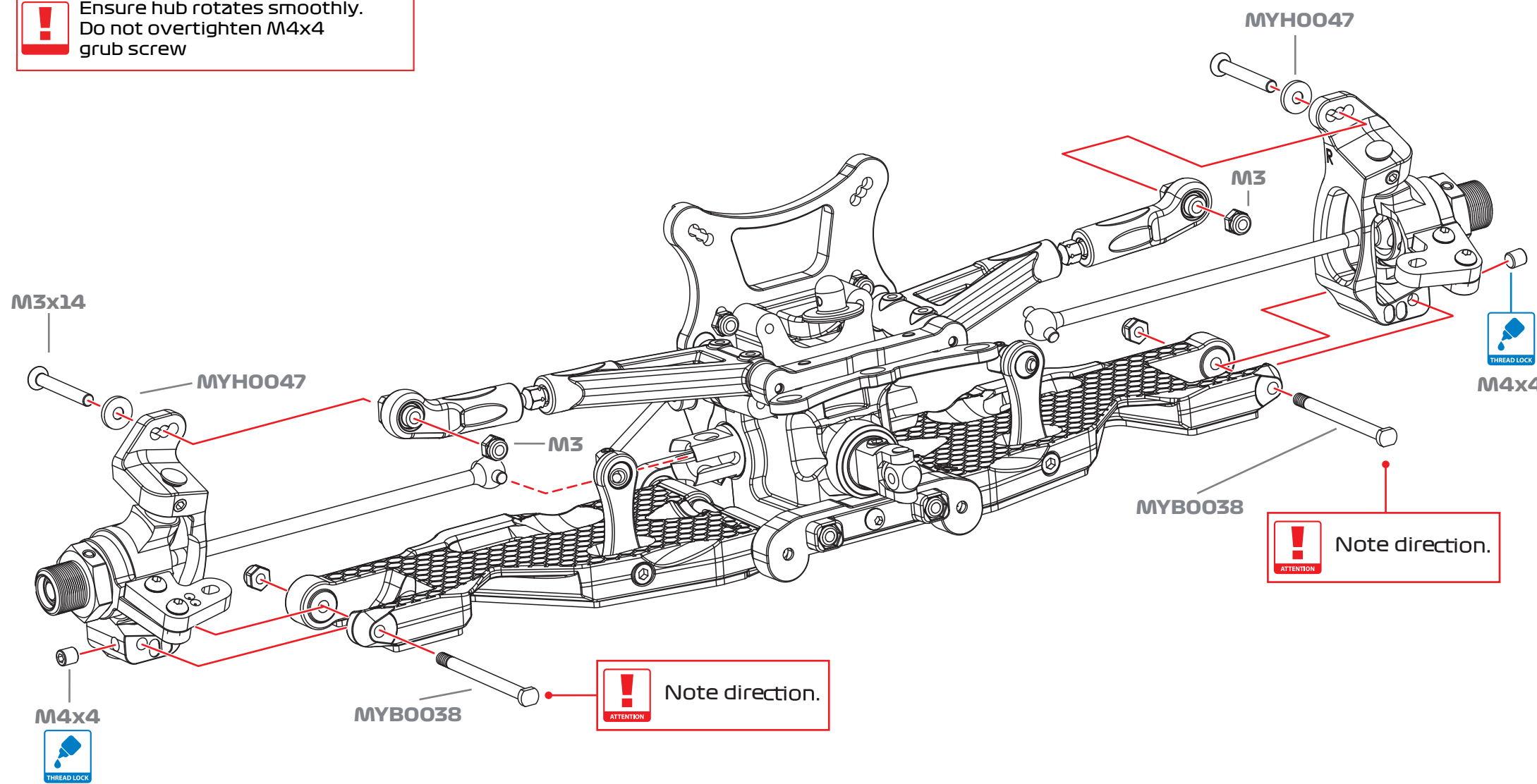
MYH0023




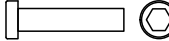
MYH0007




! Ensure hub rotates smoothly.
Do not overtighten M4x4 grub screw

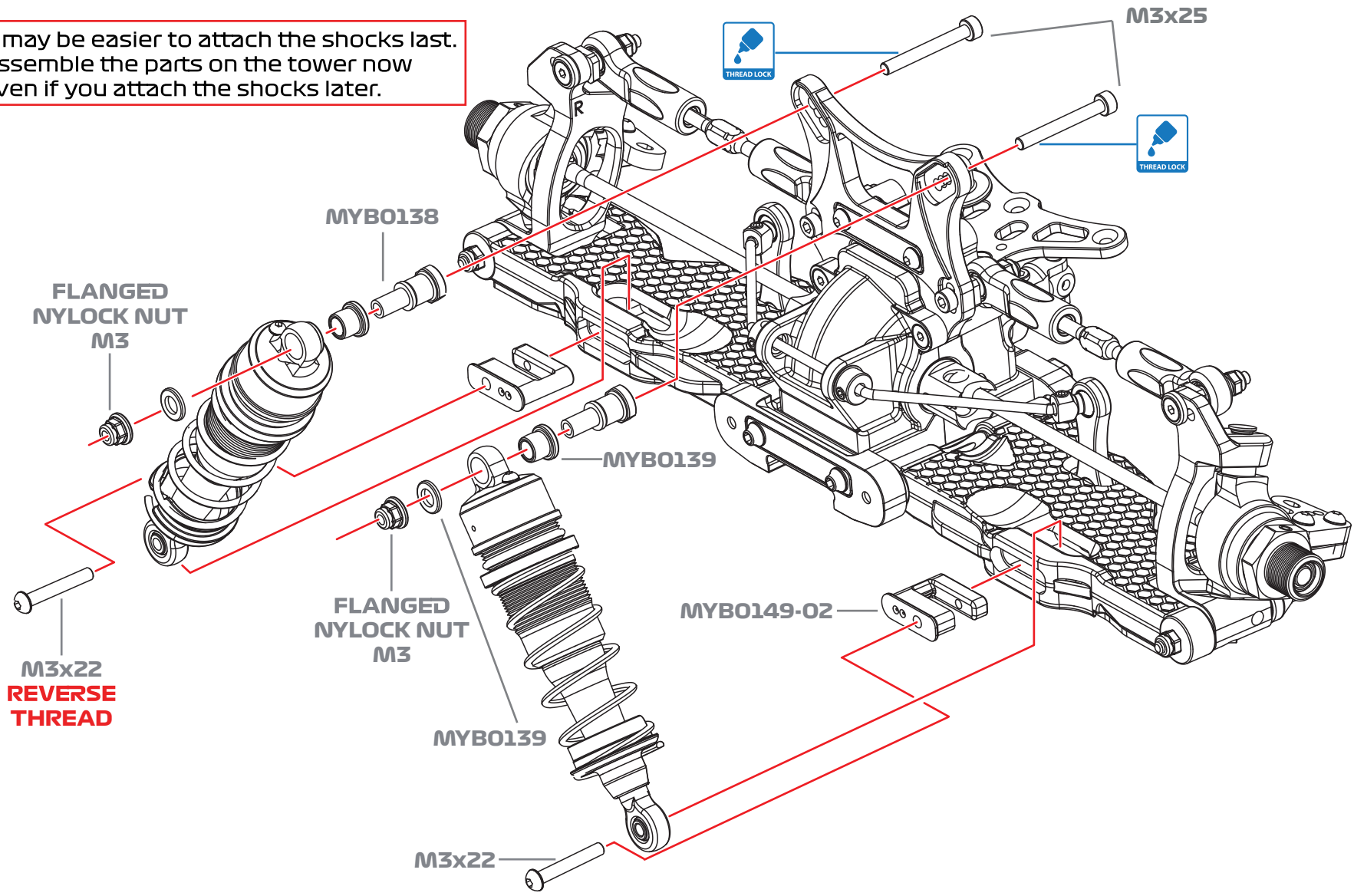


- MYH0004
- 
 - M4x4 x2

- MYH0023
- 
 - M3x14 x2

- MYH0007
- 
 - NYLOCK NUT M3 x2

ATTENTION It may be easier to attach the shocks last. Assemble the parts on the tower now even if you attach the shocks later.

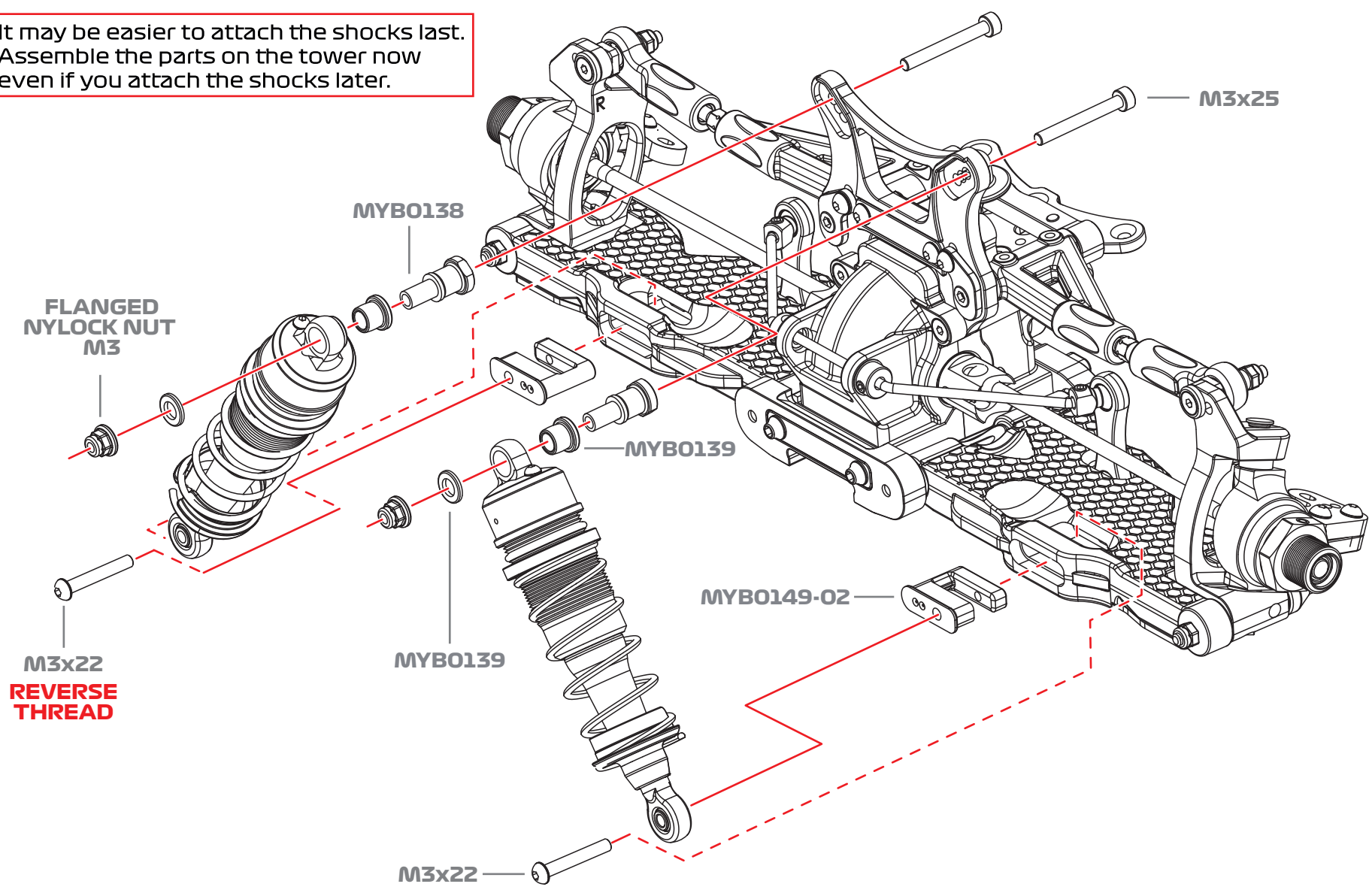



- MYH0009
FLANGED NYLOCK NUT M3 x2

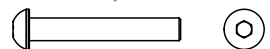
- MYH0033
SCREW M3x22 x2

- MYH0033
SCREW M3x22 REVERSE x2

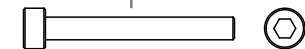
ATTENTION It may be easier to attach the shocks last. Assemble the parts on the tower now even if you attach the shocks later.

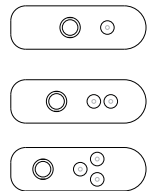
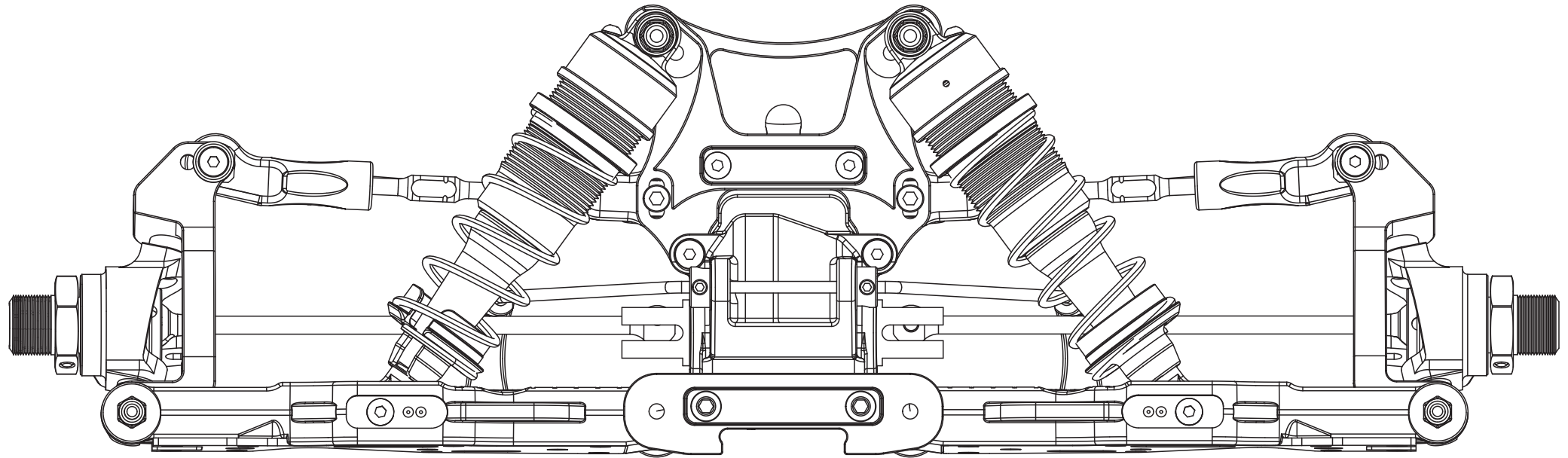


- MYH0009
- 
- FLANGED NYLOCK NUT M3 x2

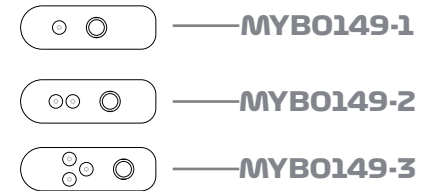
- MYH0033
- 
- SCREW M3x22 x1

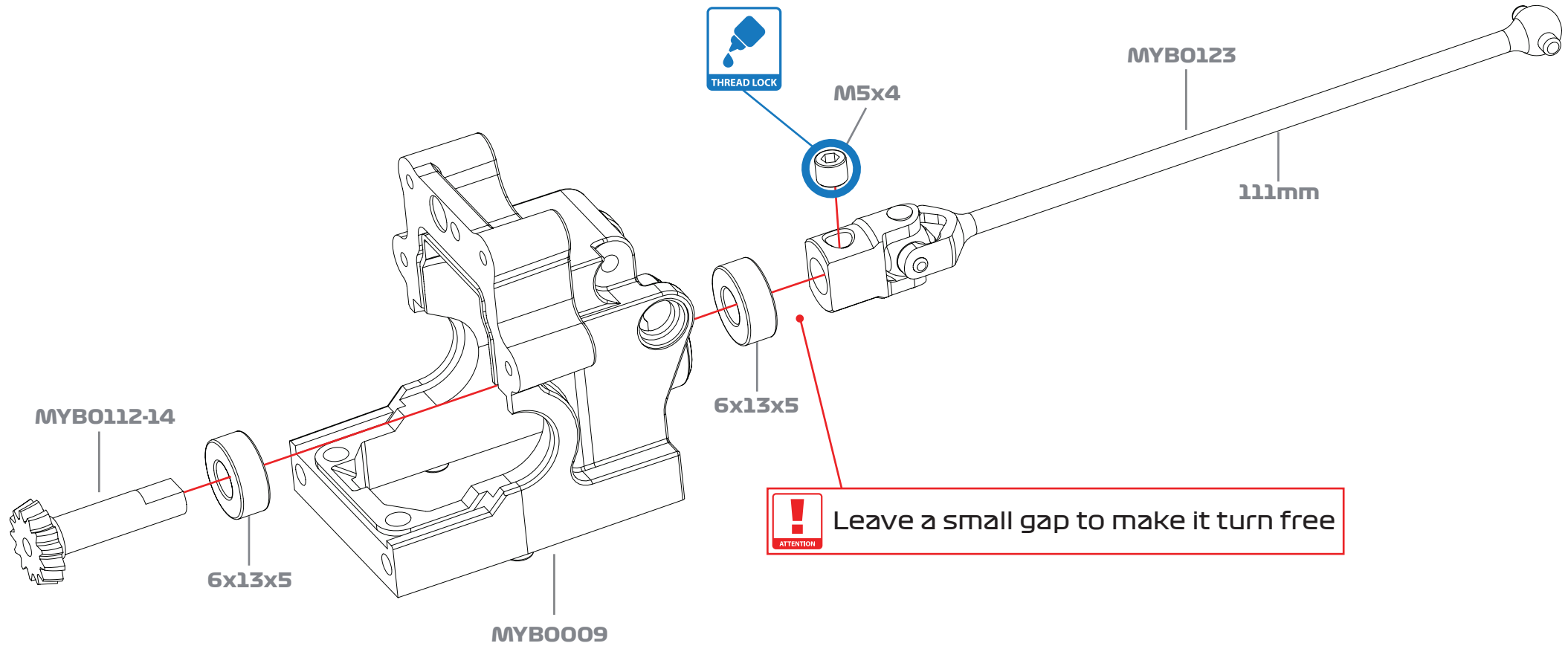
- MYH0034
- 
- SCREW M3x22 REVERSE x1

- MYH0024
- 
- SCREW M3x25 x2



! **SHORT VS LONG SHOCK BALL ENDS**
 Use short ball ends with 1 or 2 dots insert.
 Use long ball ends with 2 or 3 dots insert.

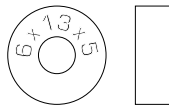




OPTIONS

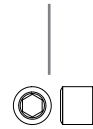
- MYB0112-13 13t
- MYB0120 Dogbone outdrive
- MYB0120-112 112mm dogbone
- MY0120-116 116mm dogbone
- MYB0166MXP MXP Bearings

MYB0166

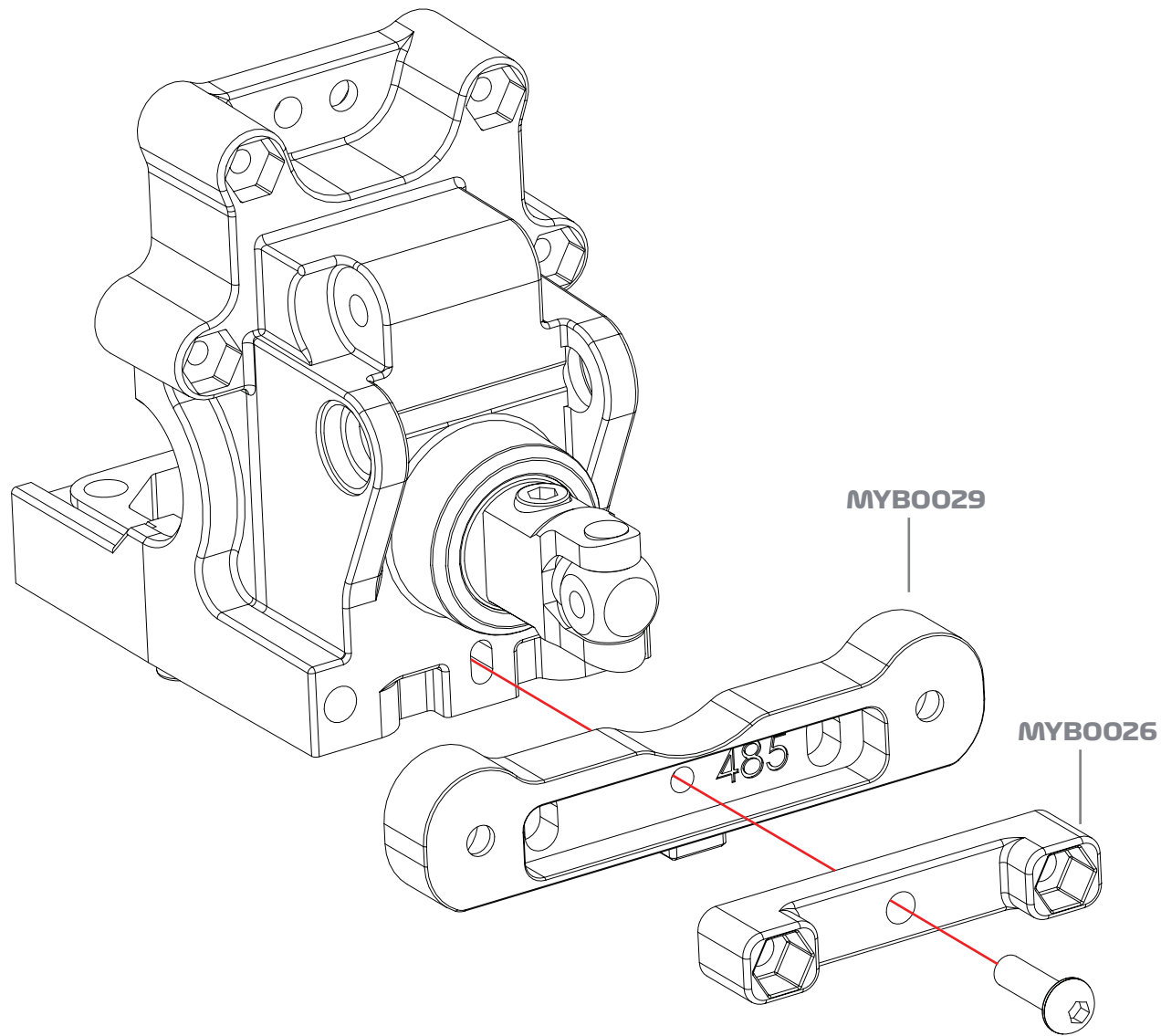


BEARING 6x13x5 x2

MYH0005



M5x4 x1



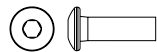
OPTIONS

MYB0029-01 C-Block 50

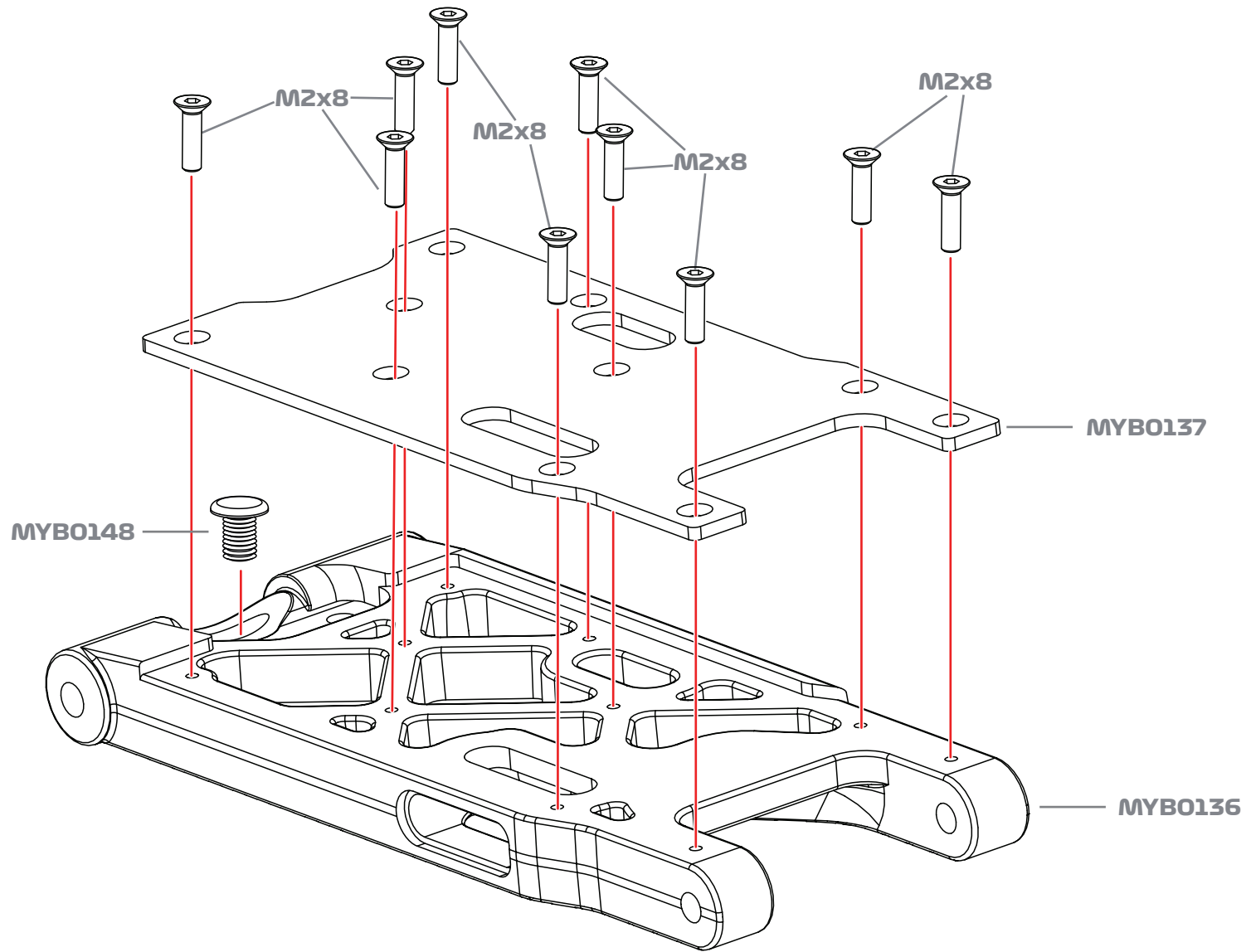
MYB0029-02 C-Block 51

MYB0026-01 High or low spacer set

MYH0030

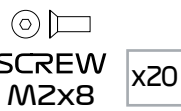


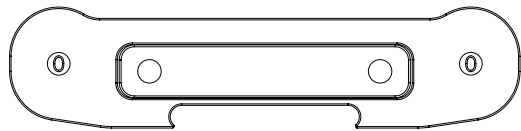
SCREW M3x10 x1



OPTION
MYB0037CF CF braces

MYH0010



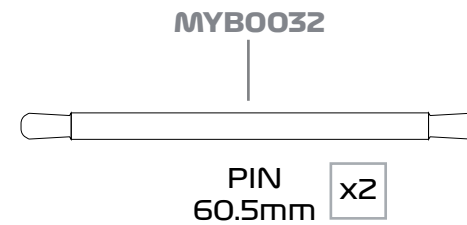
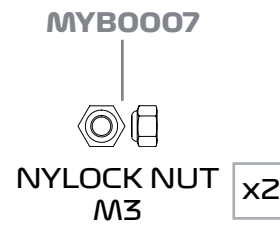
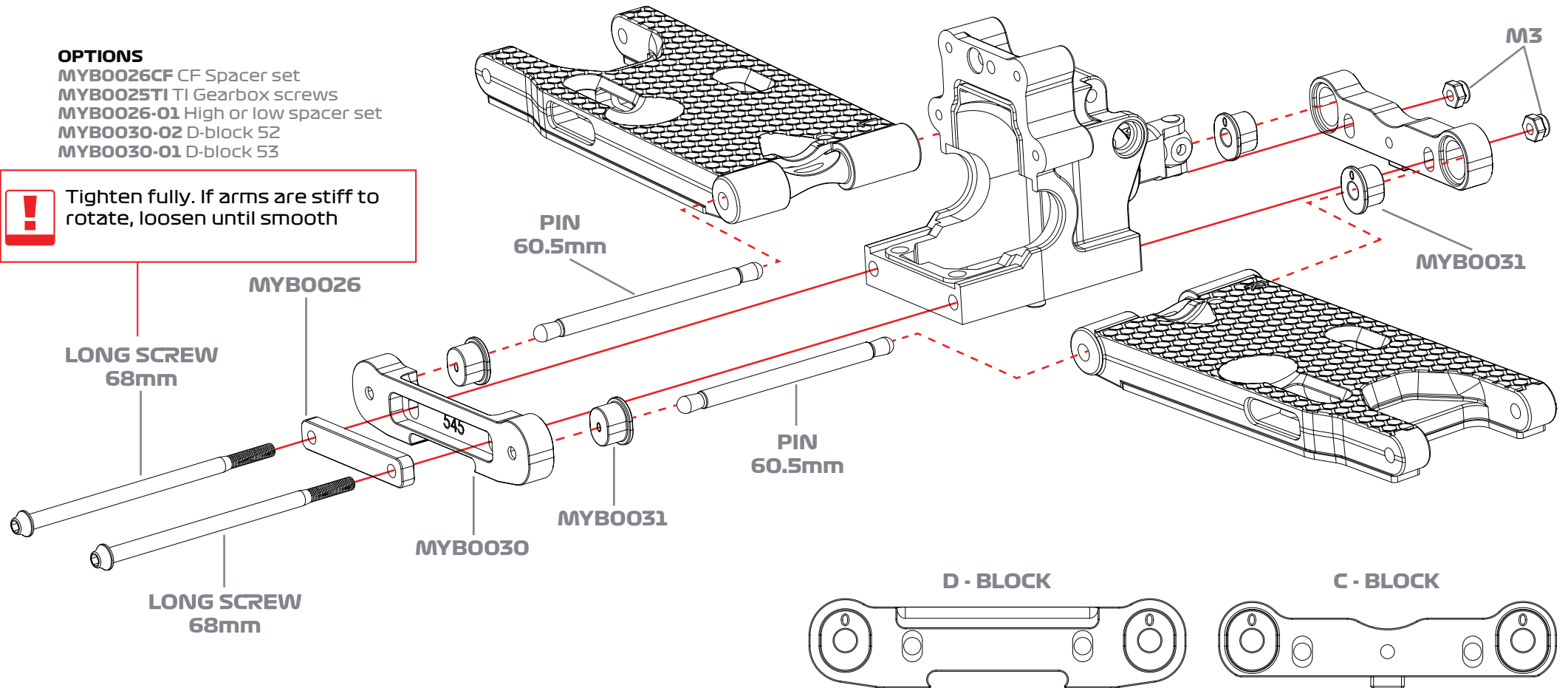


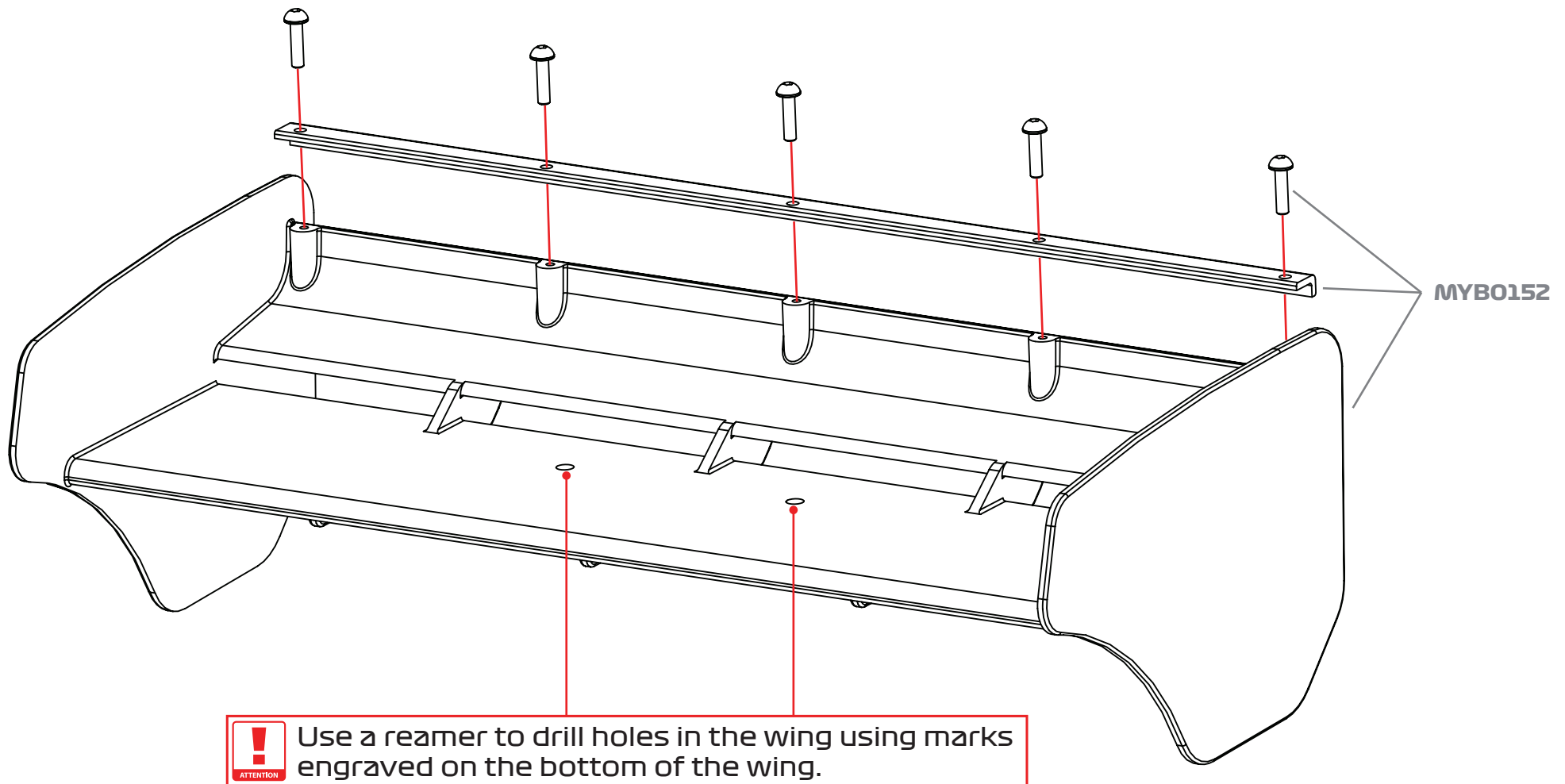
OPTIONS

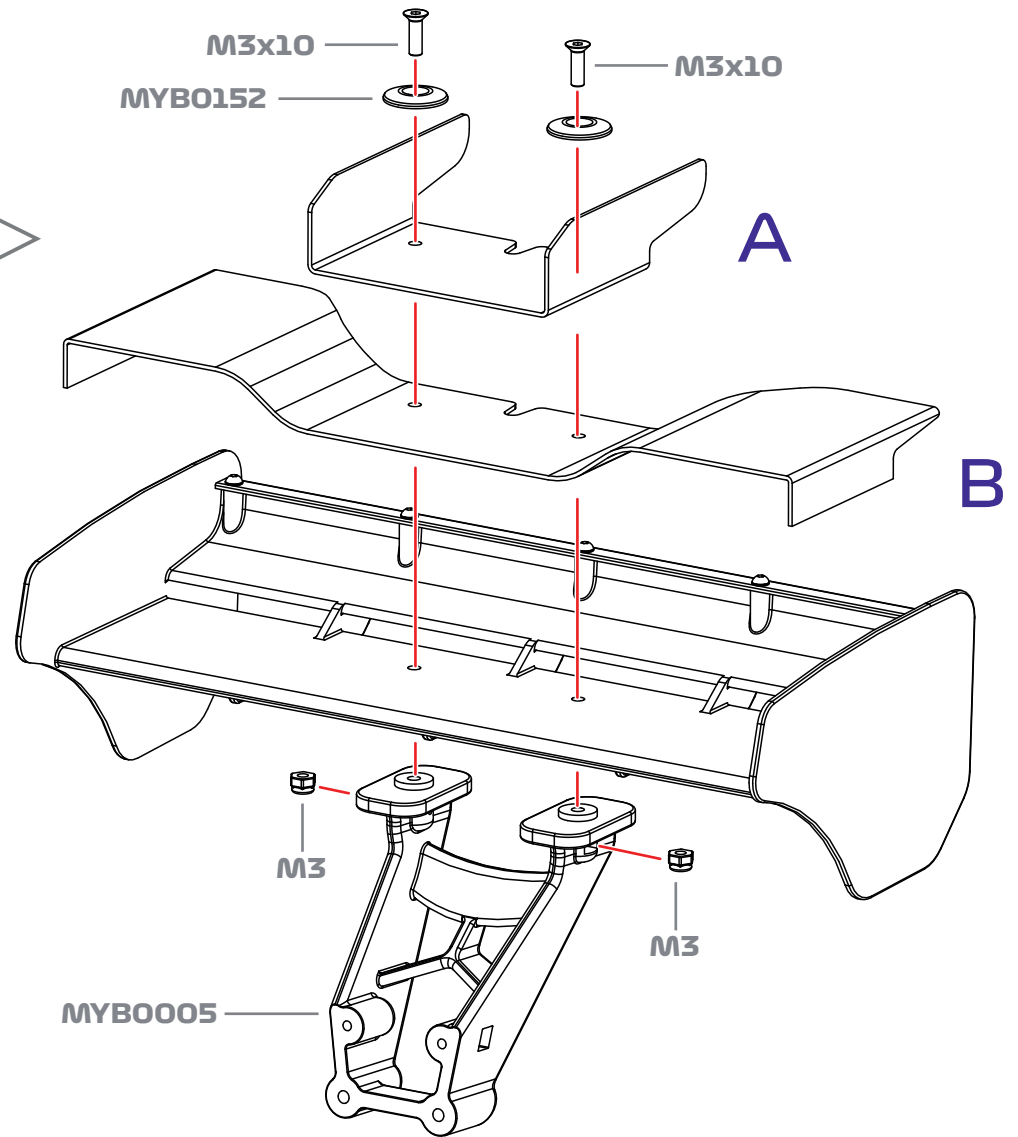
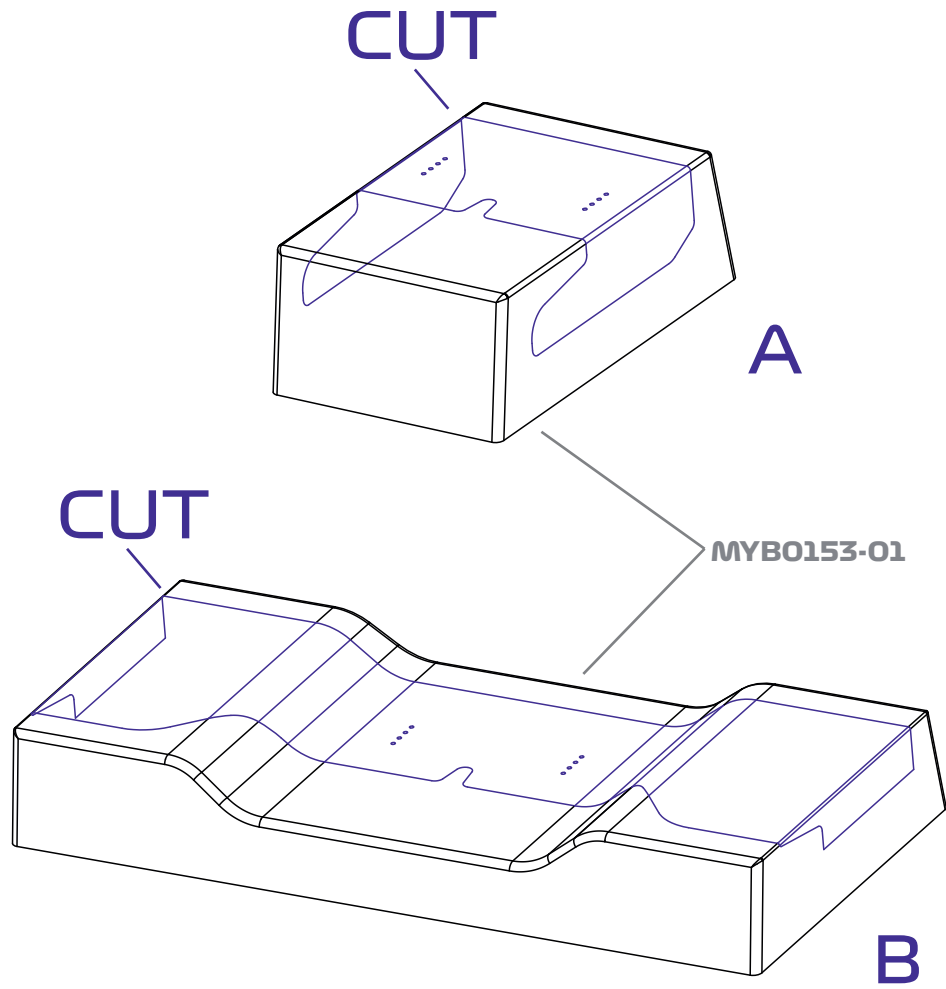
- MYB0026CF CF Spacer set
- MYB0025TI TI Gearbox screws
- MYB0026-01 High or low spacer set
- MYB0030-02 D-block 52
- MYB0030-01 D-block 53



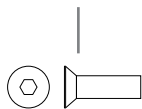
Tighten fully. If arms are stiff to rotate, loosen until smooth







MYH0013



SCREW
M3x10

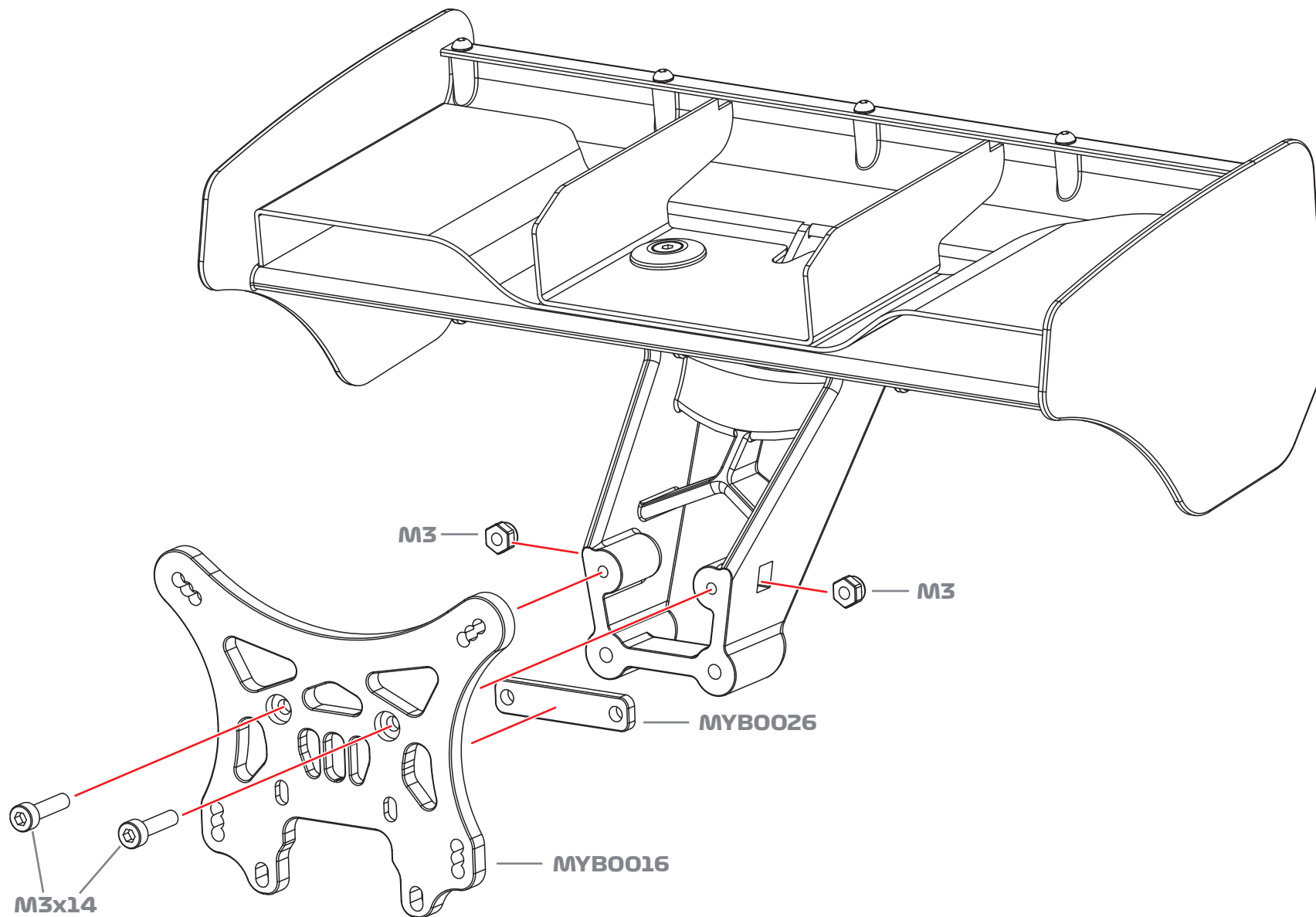
x2

MYH0007



NYLOCK NUT
M3

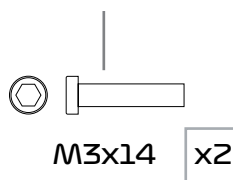
x2



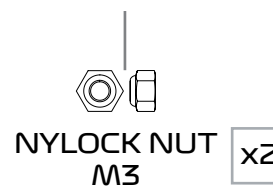
OPTIONS

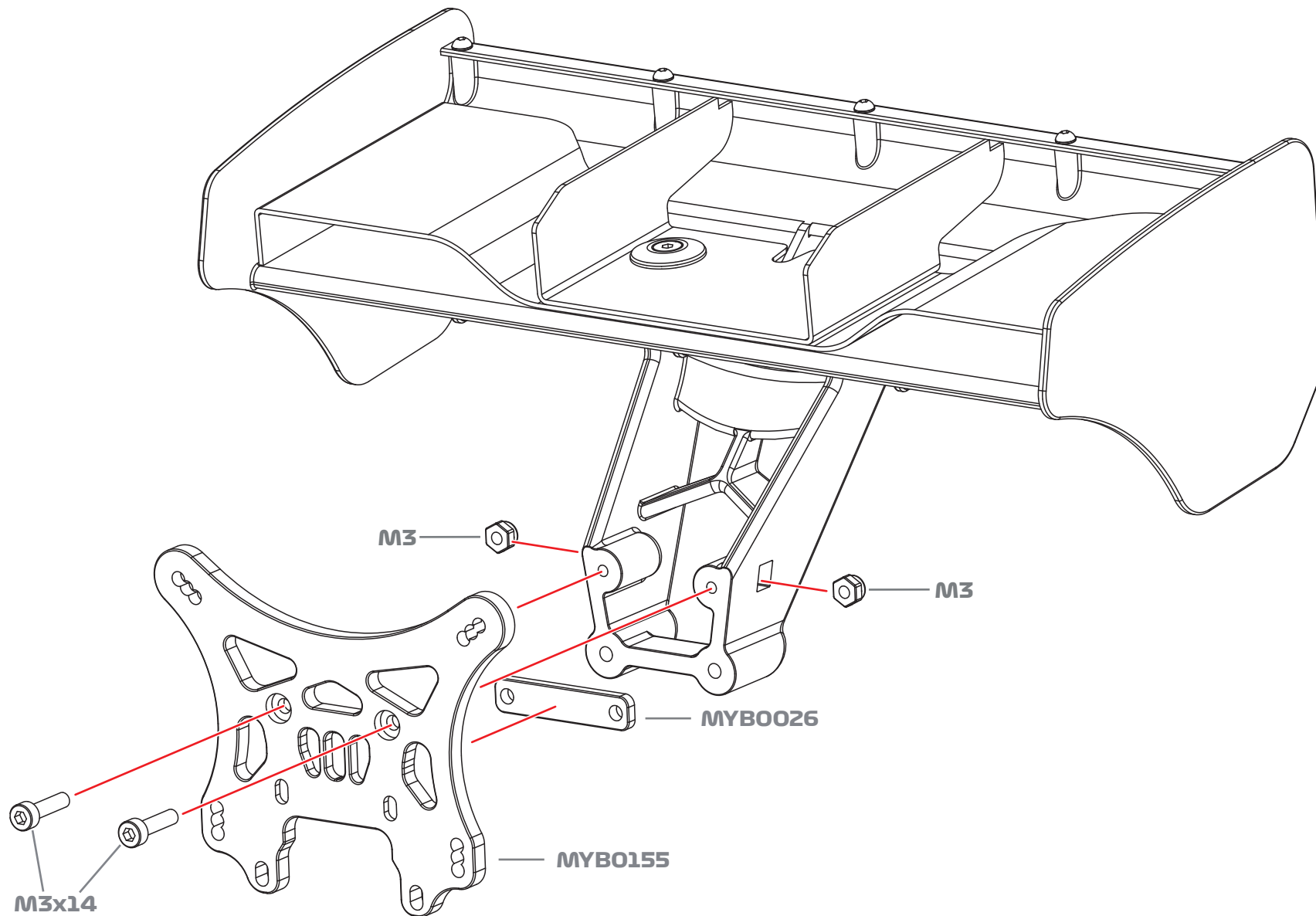
- MYB0016CF CF Rear STD tower
- MYB0016-01CF CF Long link tower
- MYB0026CF CF High spacer set

MYH0023



MYH0007

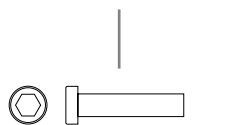




OPTIONS

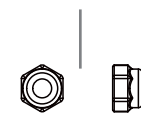
- MYB0155CF CF Rear STD upper arm tower
- MYB0026CF CF Hight spacer set

MYH0023

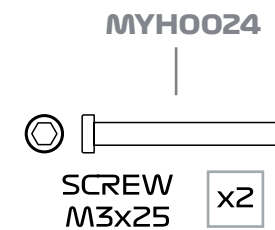
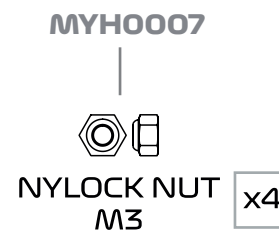
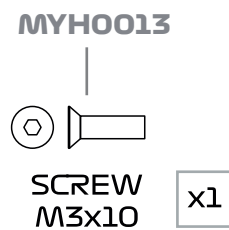
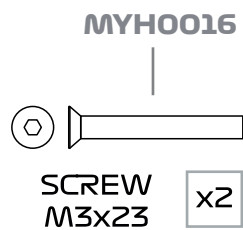
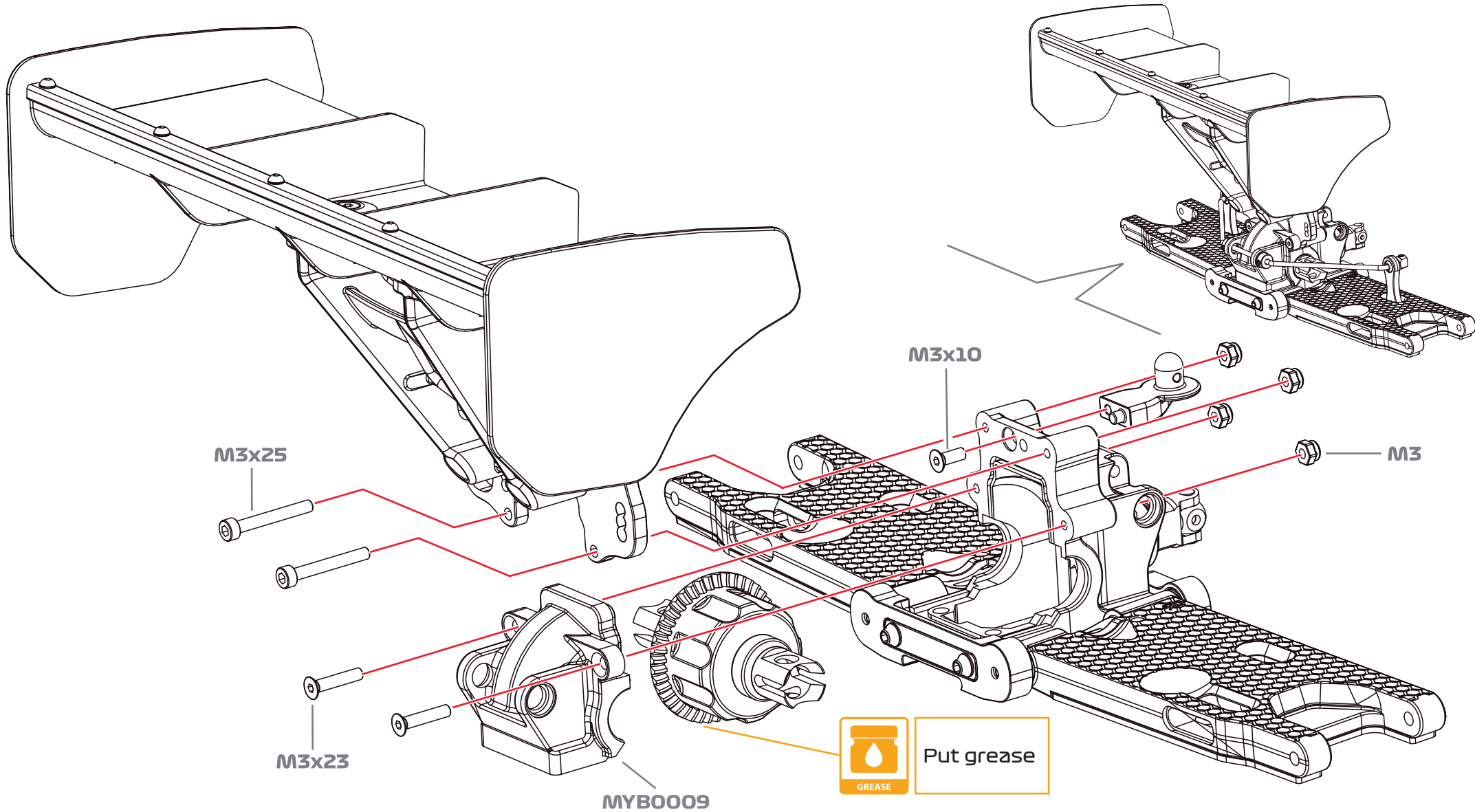


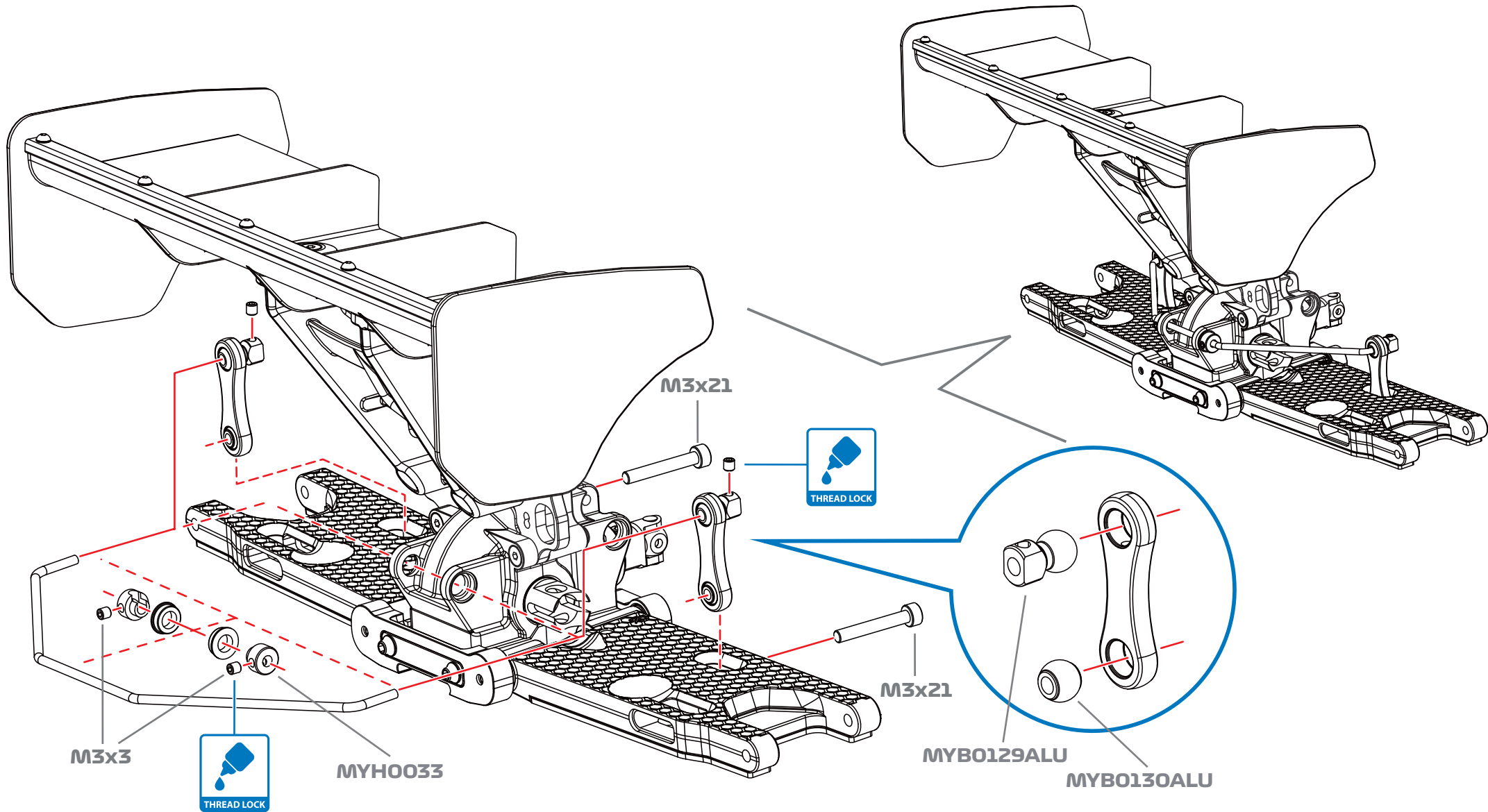
M3x14 x2

MYH0007



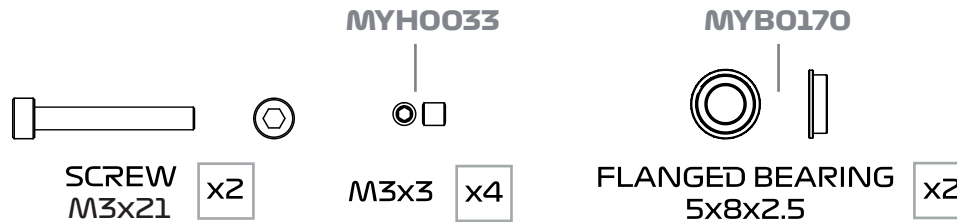
NYLOCK NUT M3 x2

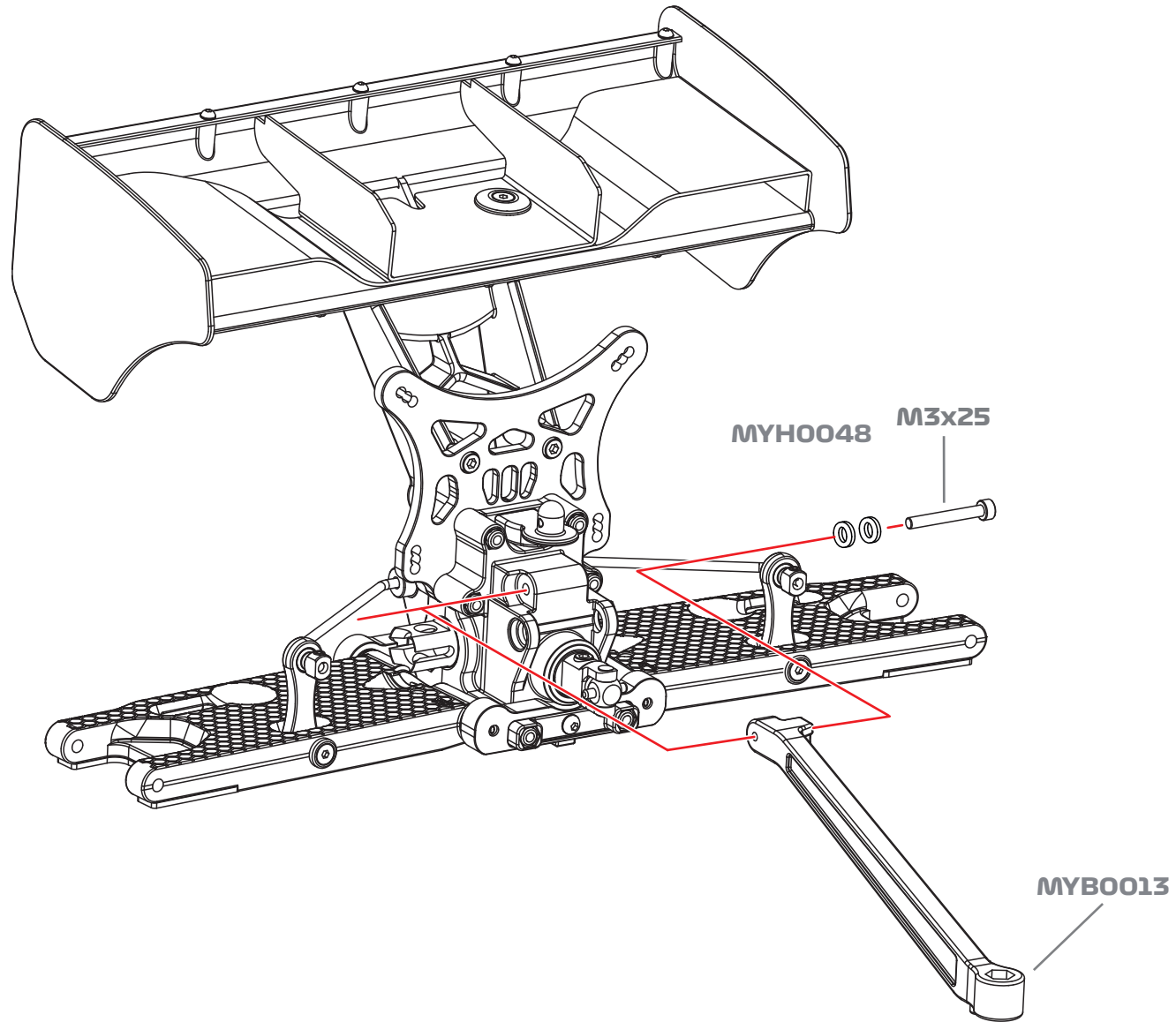




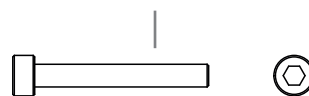
OPTIONS

- Adjustable roll links **MYB0127-01**
- Link turnbuckle screw **MYB0128**
- MYB0125-24** 2,4
- MYB0125-25** 2,5
- MYB0125-26** 2,6
- MYB0125-27** 2,7

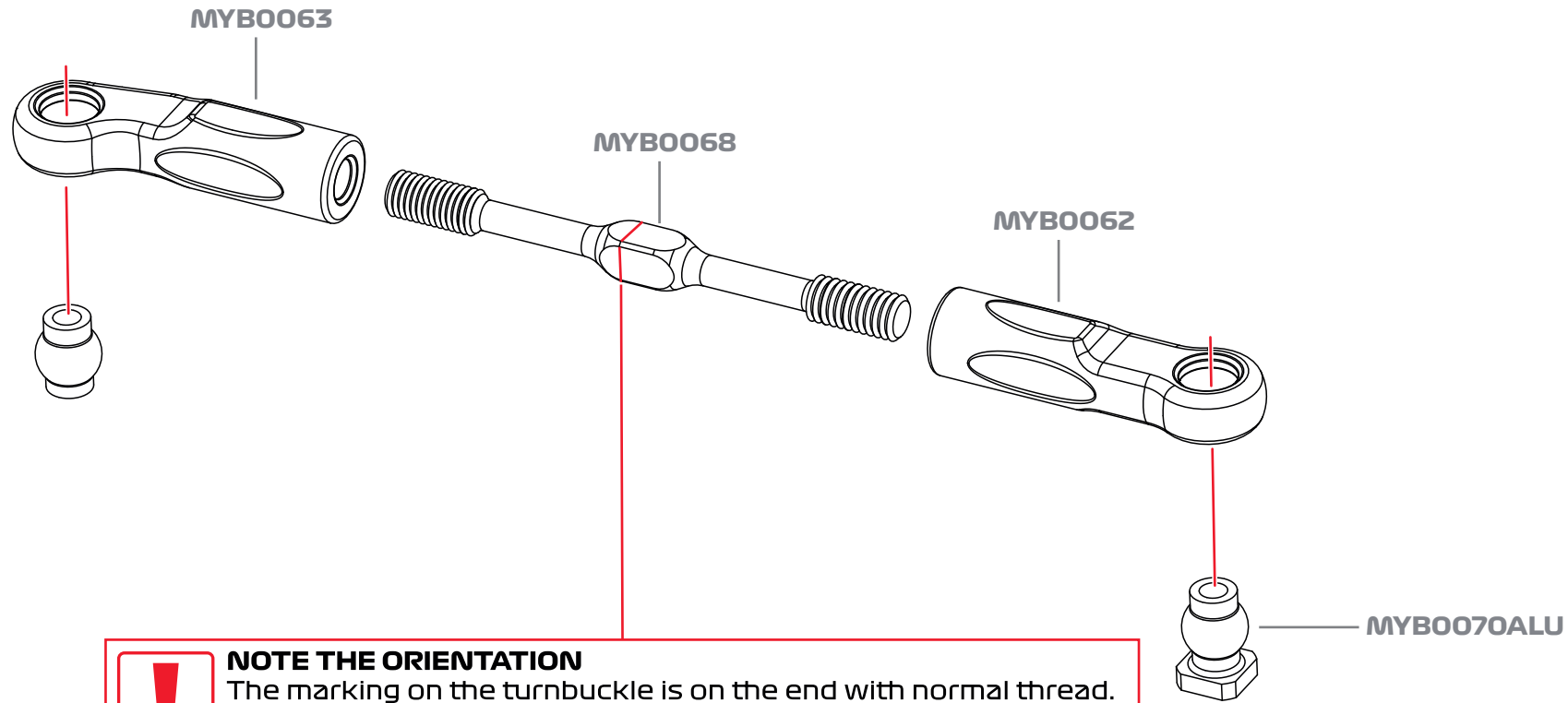




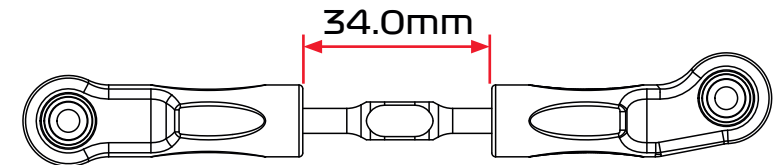
MYH0024



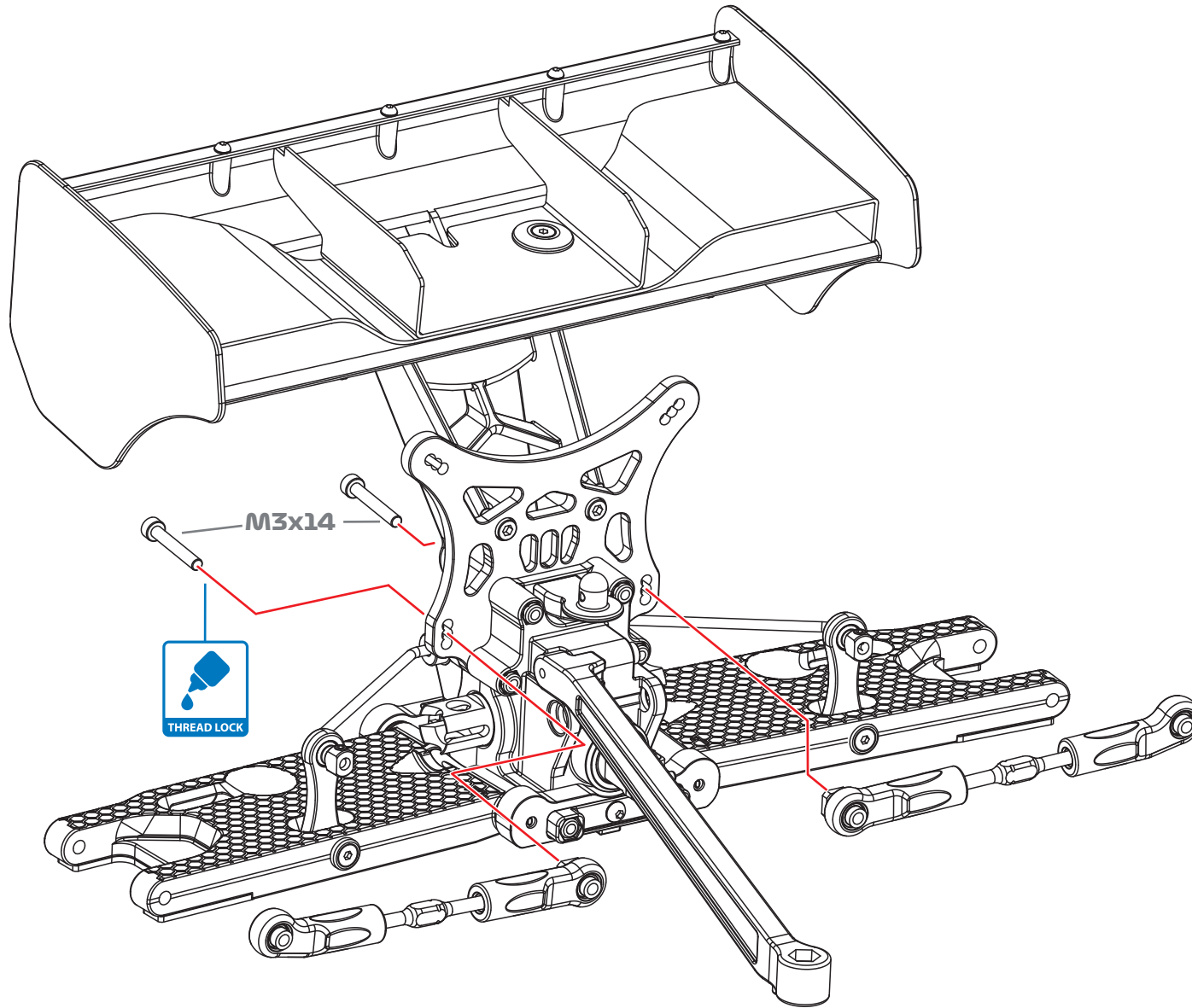
SCREW M3x25 x1



ATTENTION **NOTE THE ORIENTATION**
 The marking on the turnbuckle is on the end with normal thread. Place them all on the same side so you adjust all turnbuckles in the same direction.



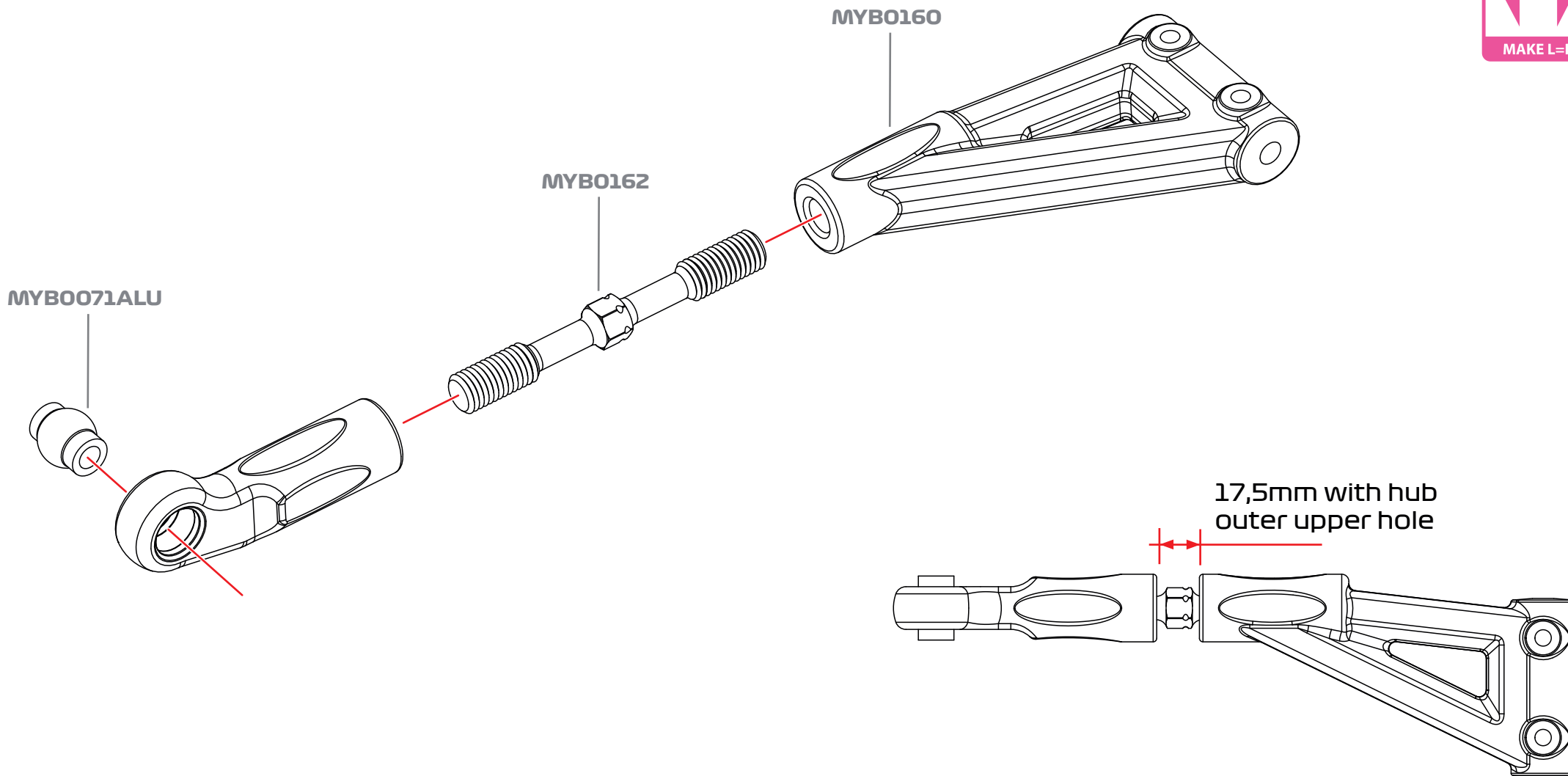
OPTION
 MYB0068TI TI Turnbuckle



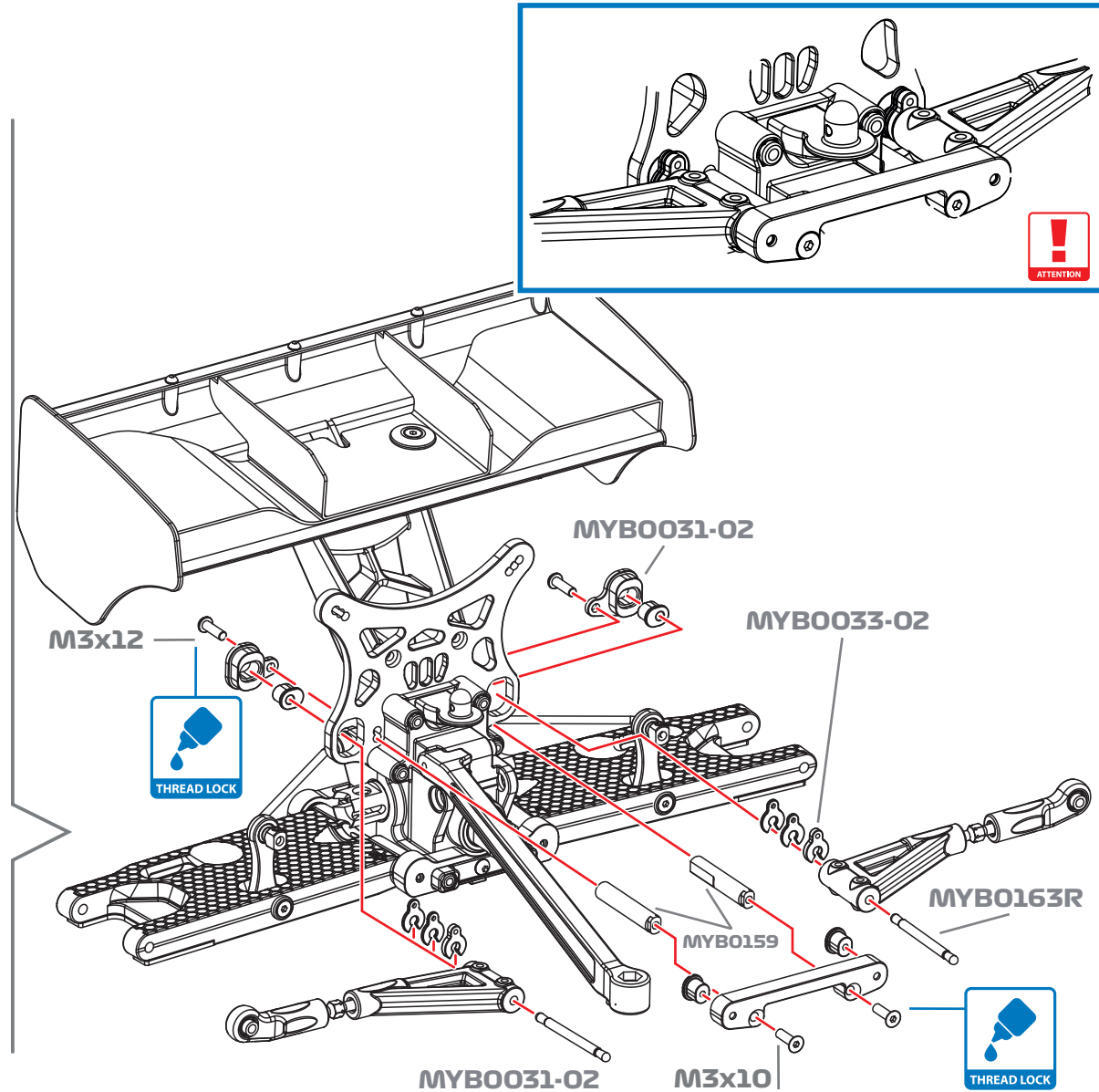
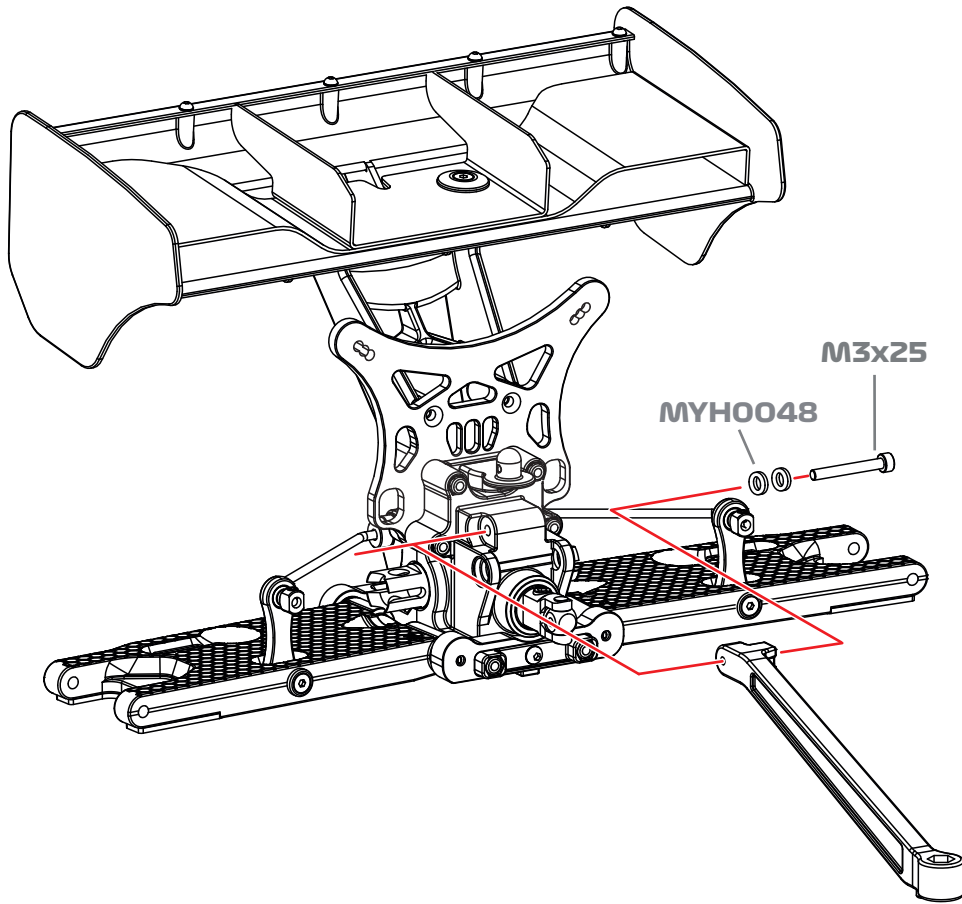
MYH0023



SCREW M3x14 x2



OPTIONS
MYB0162TI TI Turnbuckle

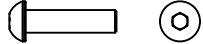


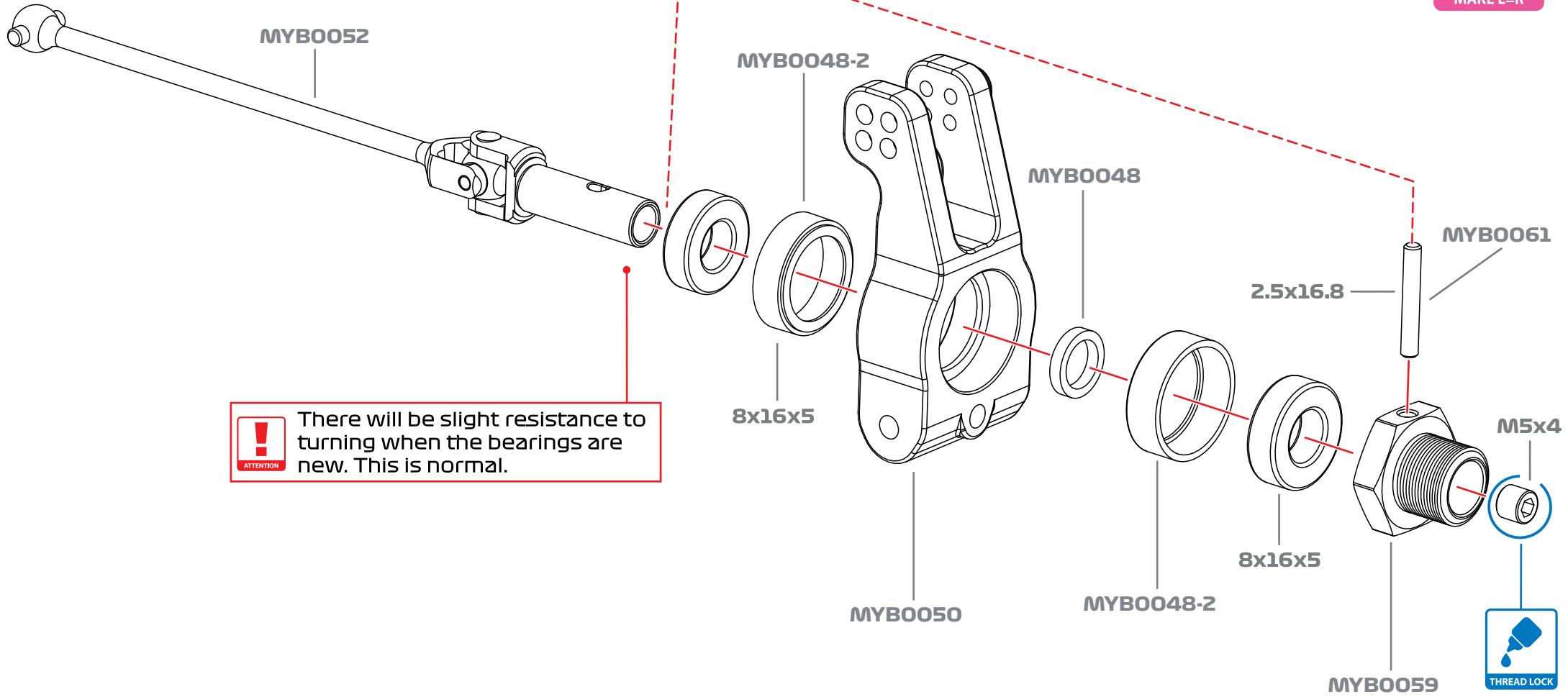
MYH0024

 SCREW M3x25 x1

MYH0013

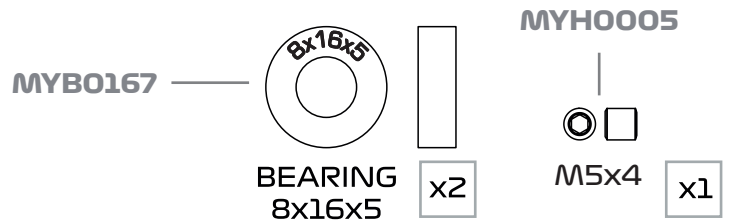
 SCREW M3x10 x2

MYH0030

 SCREW M3x12 x1

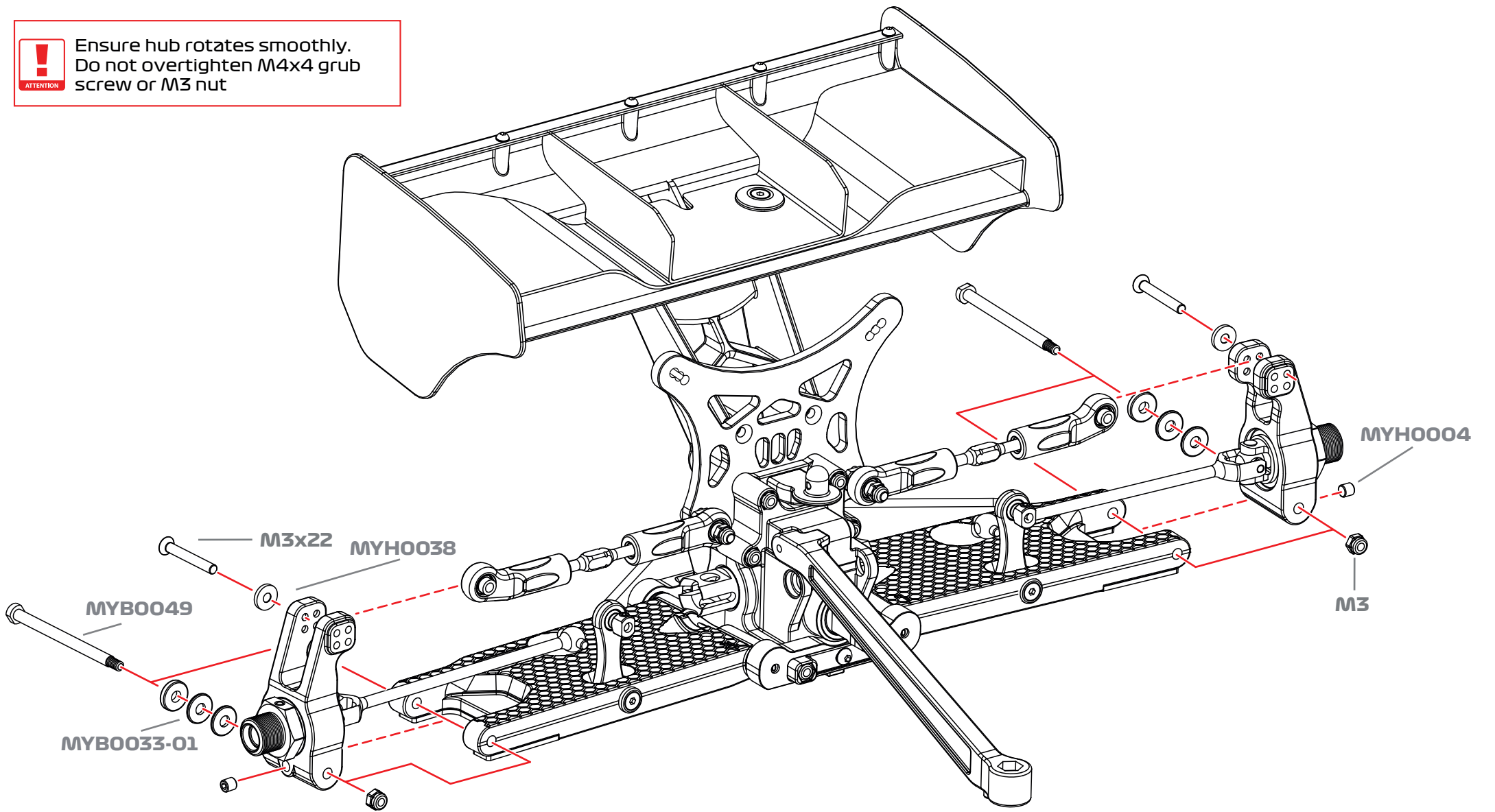


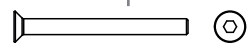
! ATTENTION
 There will be slight resistance to turning when the bearings are new. This is normal.


- OPTIONS**
 MYB0052-01 94mm universals
 MYB0058 CVD shafts kit 100mm
 MYB0048-01 CVD Rear crushwasher
 MYB0059-01 4mm Hexes
 MYB0059-02 6mm Hexes
 MYB0050-01 Alu rear hub
 MYB0050-02 Inserts for rear hub



ATTENTION !
 Ensure hub rotates smoothly.
 Do not overtighten M4x4 grub
 screw or M3 nut

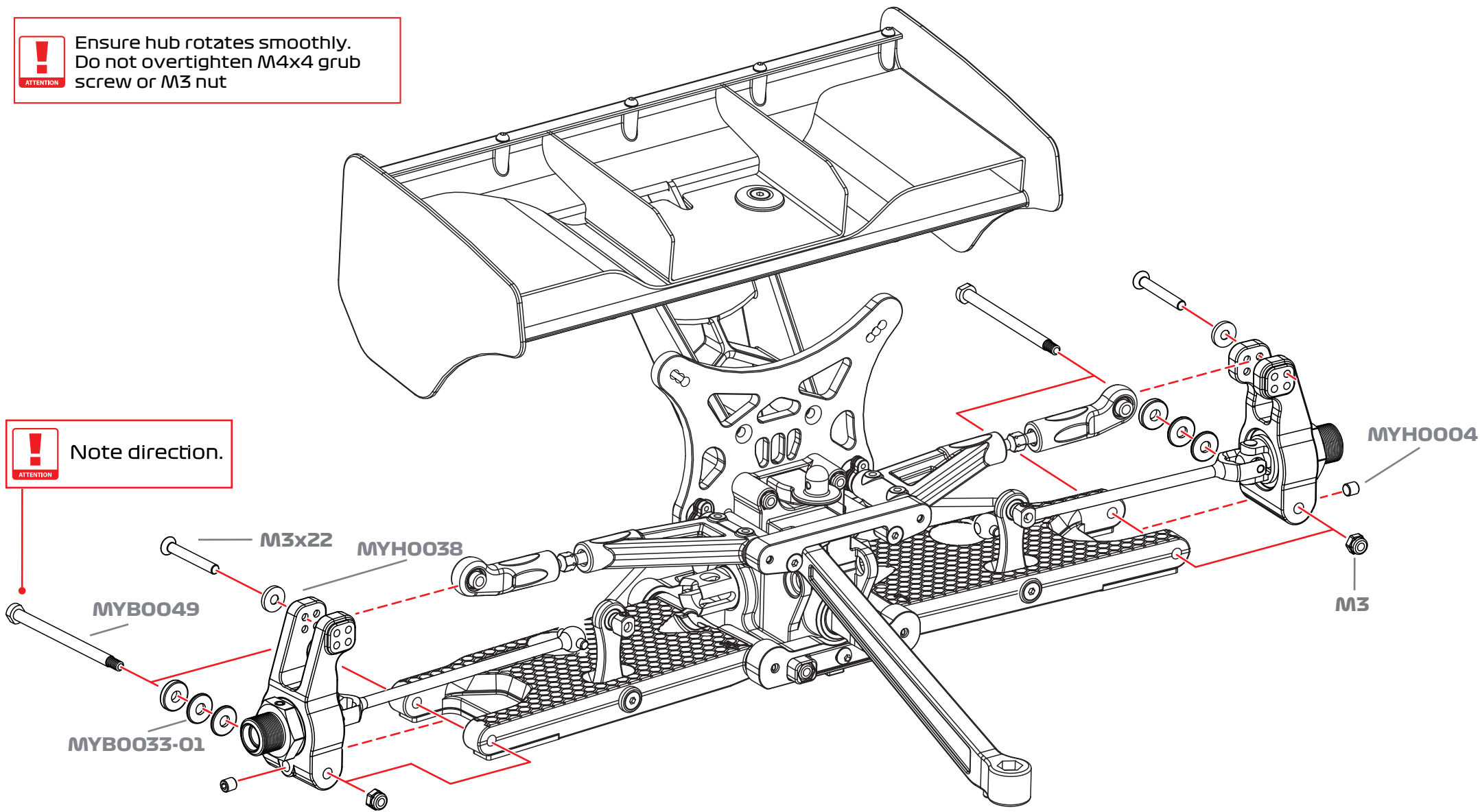


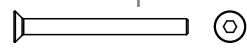
MYH0016

 SCREW
 M3x22 x2


MYH0007

 NYLOCK NUT
 M3 x2

ATTENTION ! Ensure hub rotates smoothly. Do not overtighten M4x4 grub screw or M3 nut

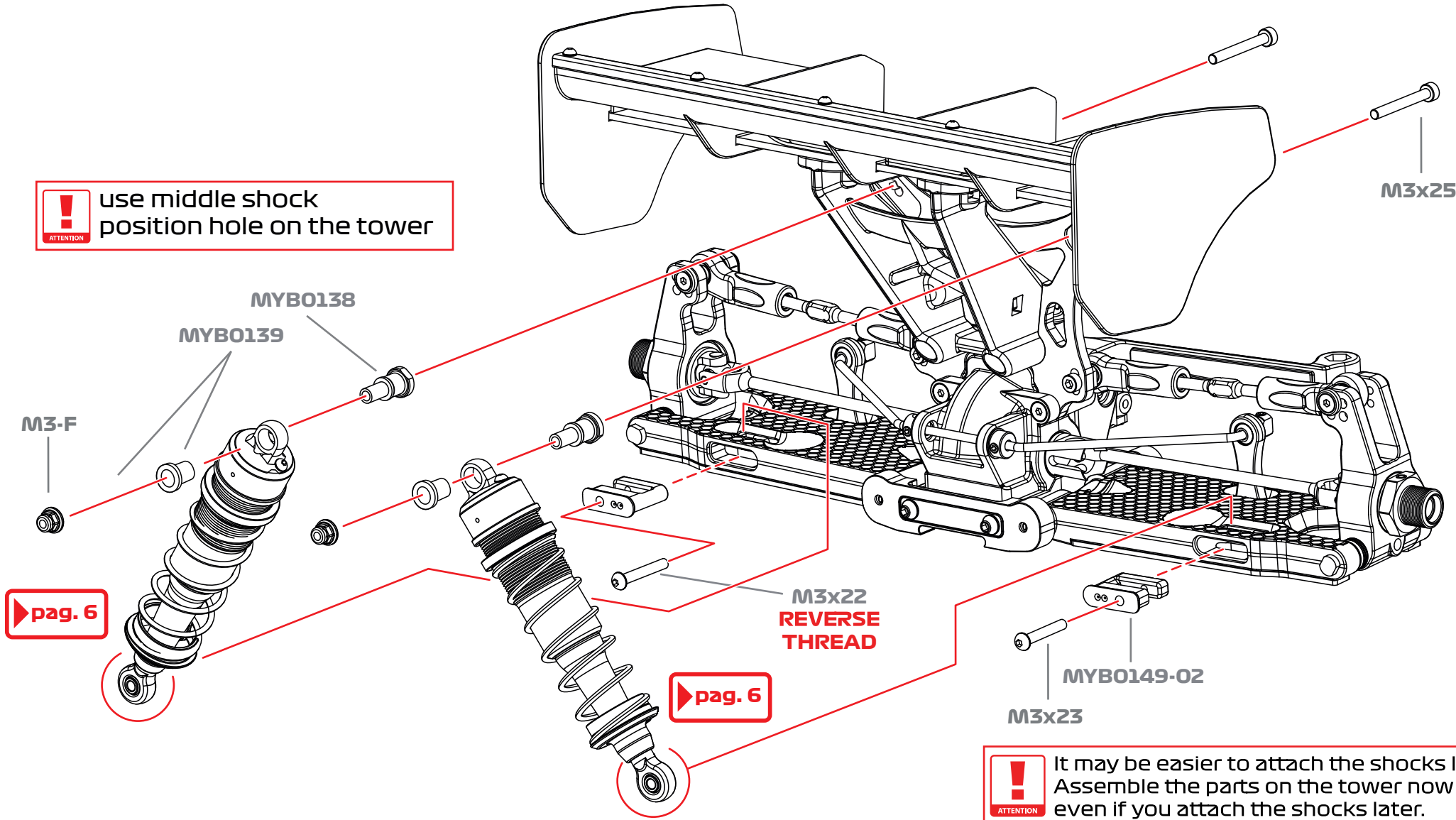
ATTENTION ! Note direction.



MYH0016

 SCREW M3x22 x2

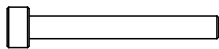
MYH0007

 NYLOCK NUT M3 x2

! use middle shock position hole on the tower
ATTENTION

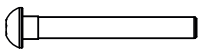


! It may be easier to attach the shocks last. Assemble the parts on the tower now even if you attach the shocks later.
ATTENTION


- MYH0024





SCREW M3x25
 - MYH0033




SCREW M3x23
 - MYH0009

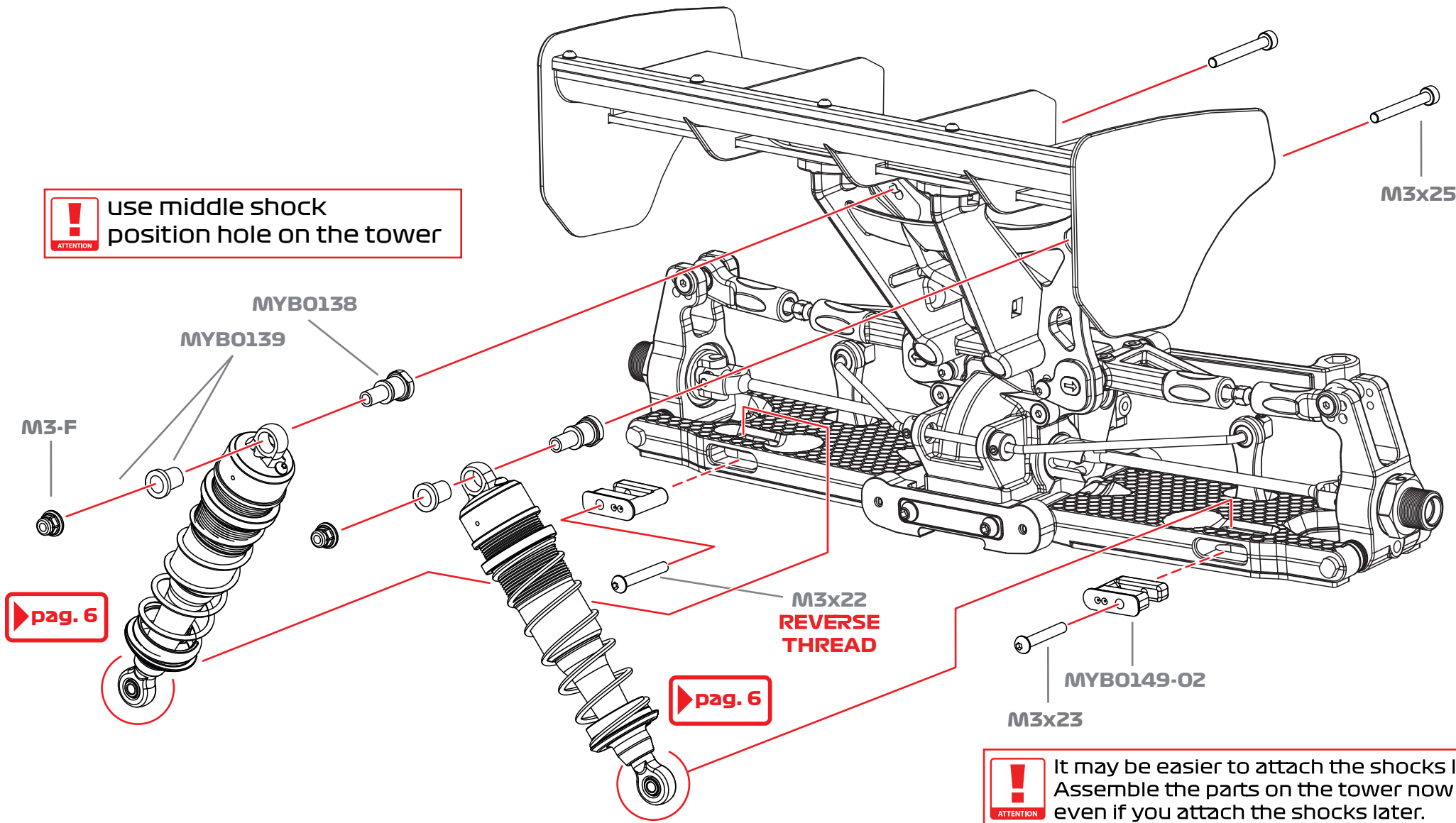


FLANGED NUT M3
-  x2

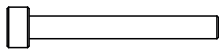
 x2

 x2

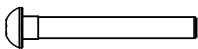
! use middle shock position hole on the tower
ATTENTION




- MYH0024



SCREW
M3x25
- MYH0033



SCREW
M3x23
- MYH0009

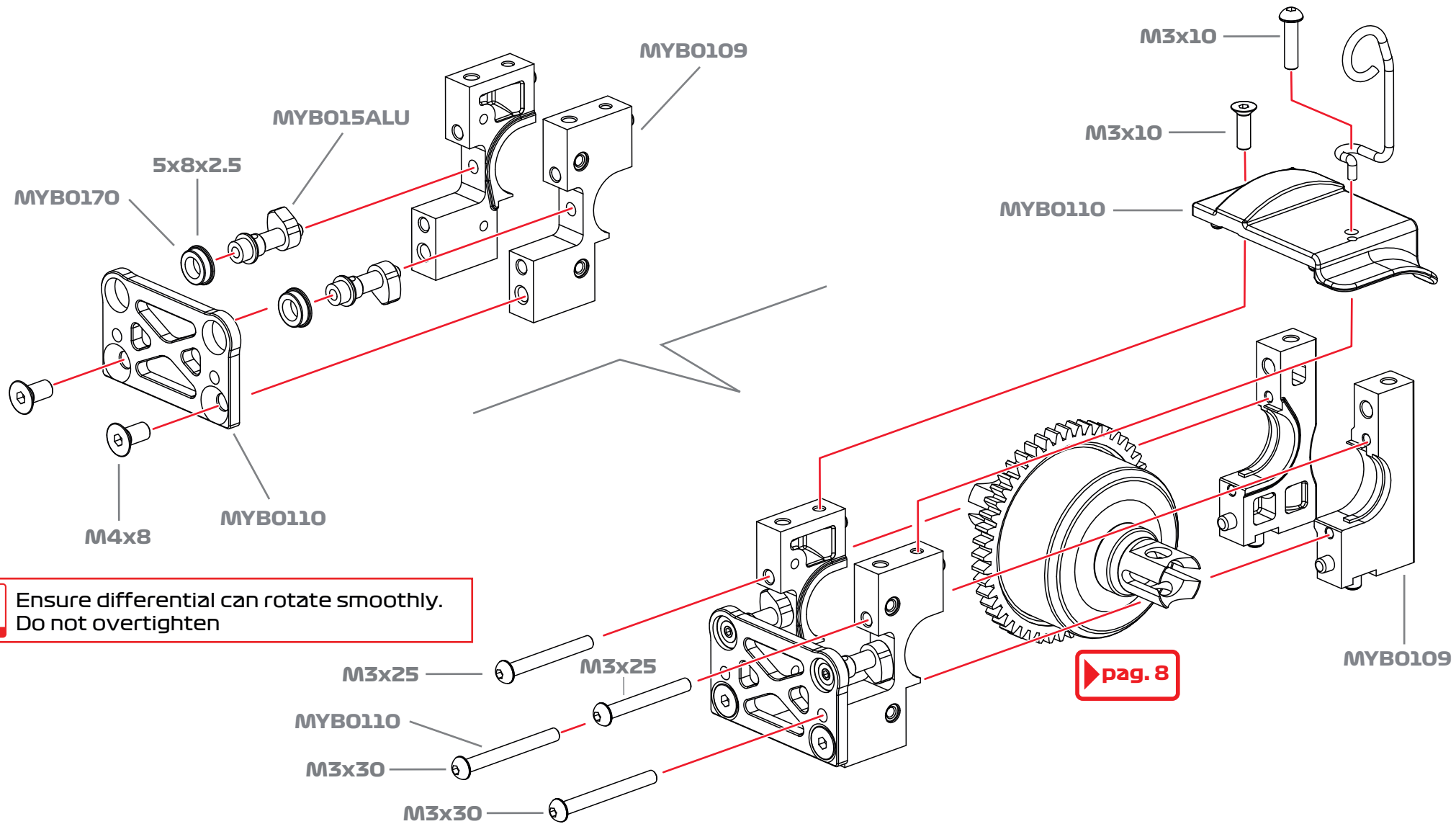


FLANGED NUT
M3

x2

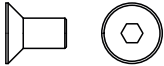
x2

x2



Ensure differential can rotate smoothly.
Do not overtighten

▶ pag. 8

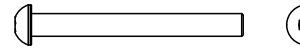
MYH0017

 SCREW
 M4x8 x2

MYH0013

 SCREW
 M3x10 x1

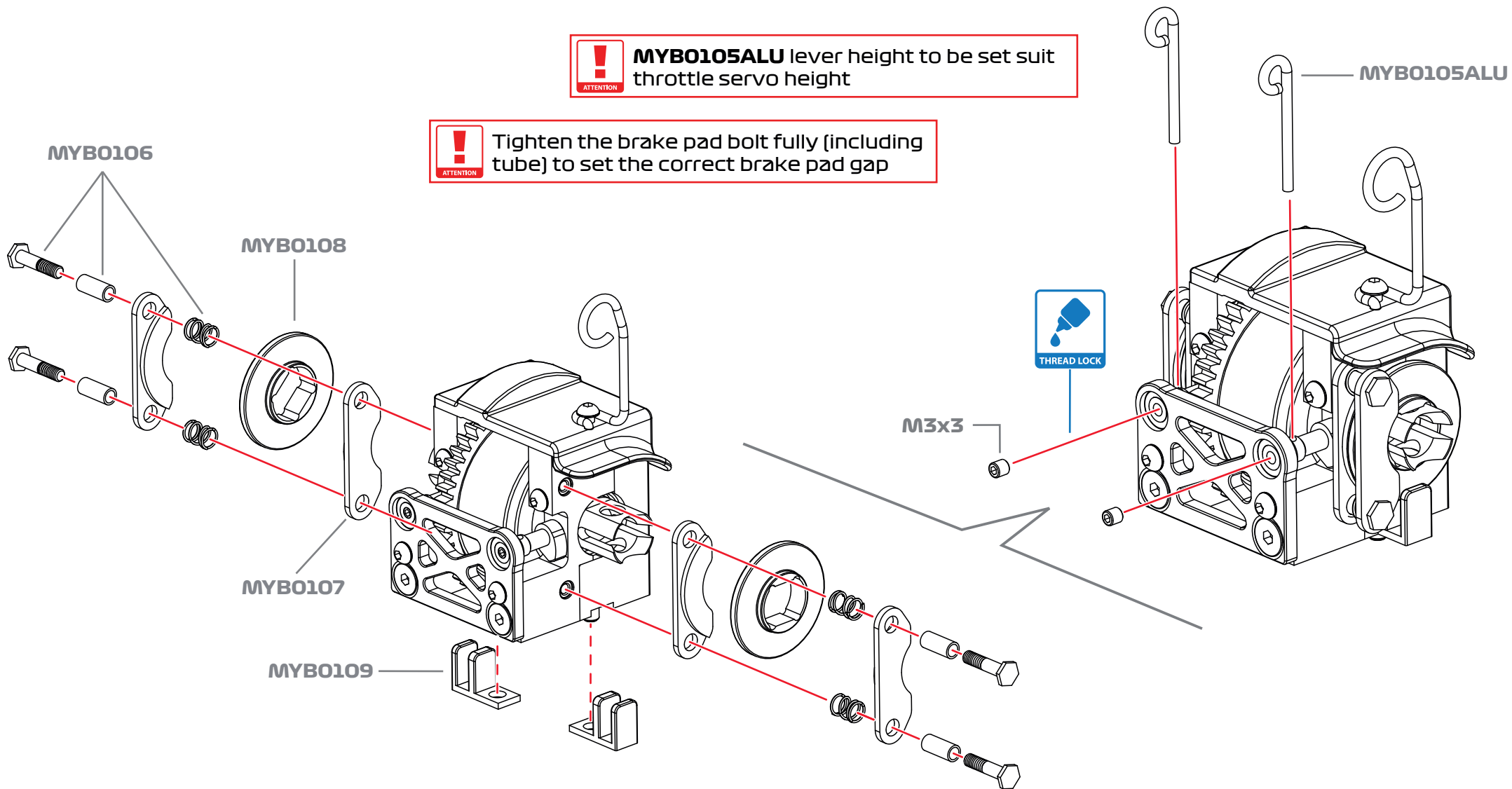
MYH0030

 SCREW
 M3x10 x1

MYH0035

 SCREW
 M3x25 x2

! **MYB0105ALU** lever height to be set suit throttle servo height
ATTENTION

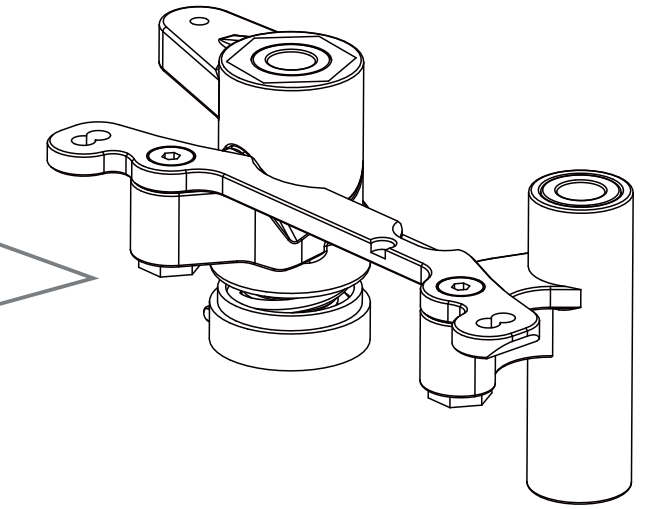
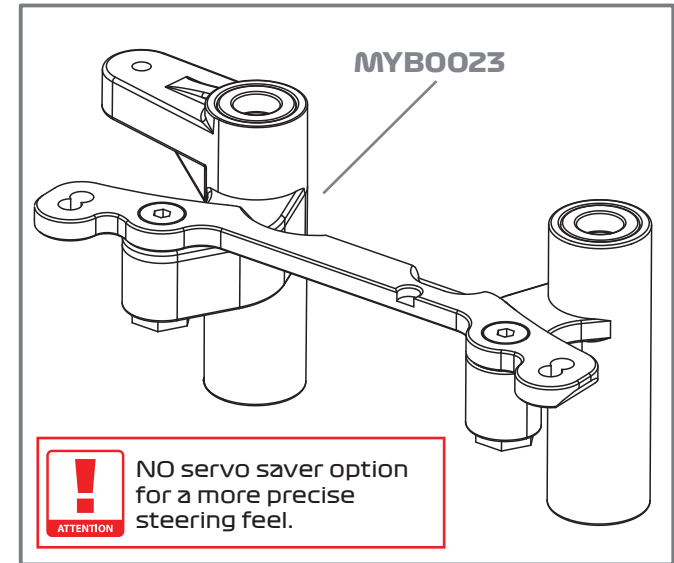
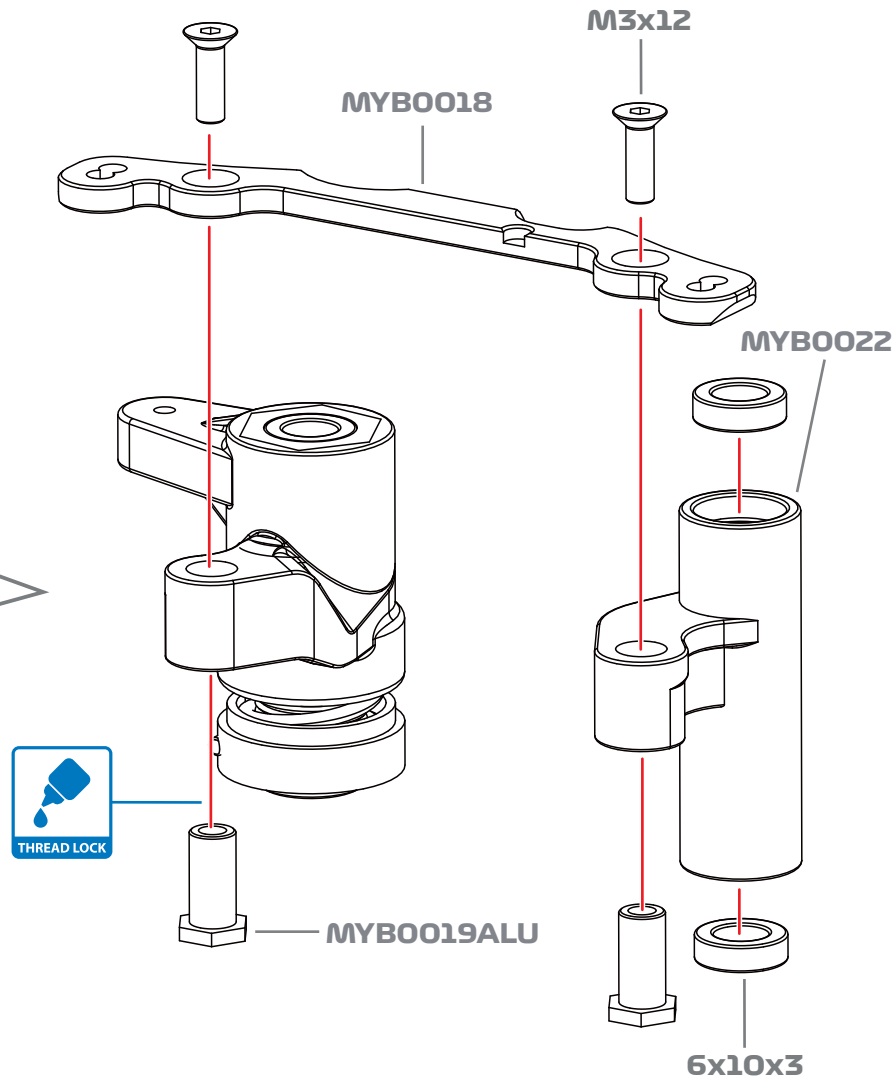
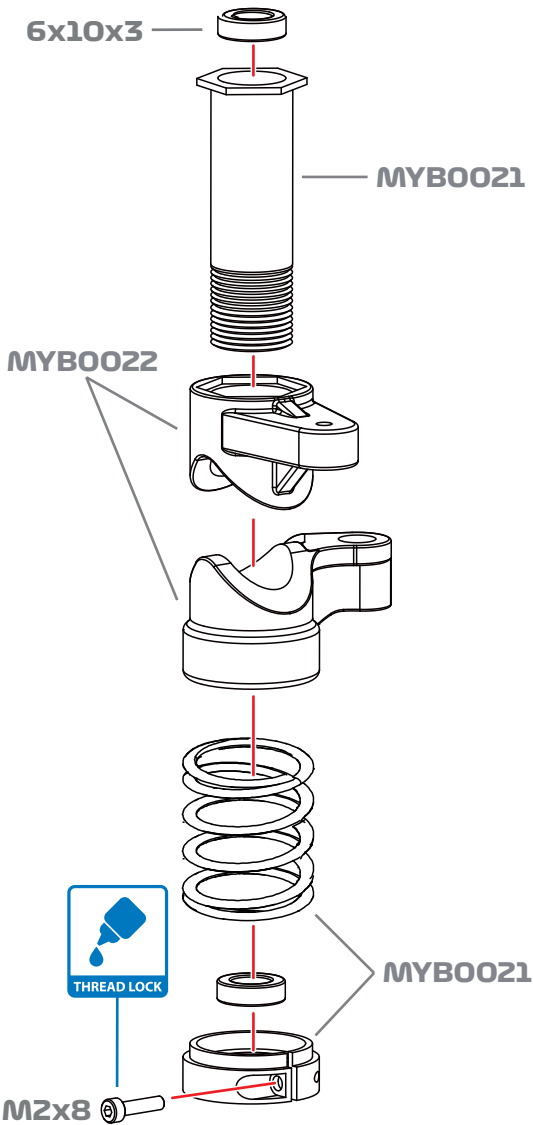
! Tighten the brake pad bolt fully (including tube) to set the correct brake pad gap
ATTENTION



MYH0003



M3x3 x2




MYB0025



SCREW
M2x8

x1

MYH0014



SCREW
M3x12

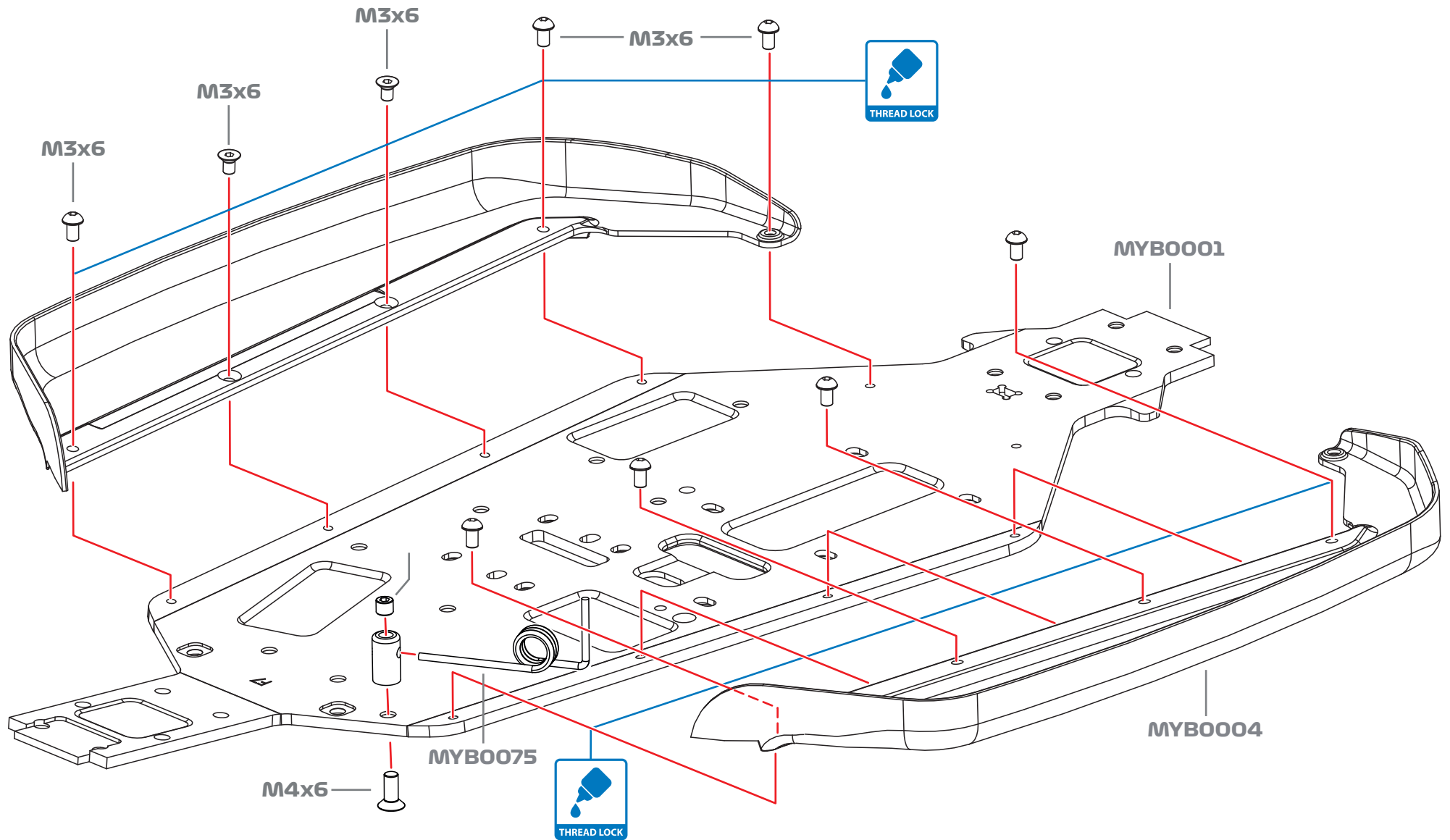
x2

MYB0069

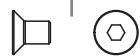


BEARING
6x10x3

x4



MYH0011

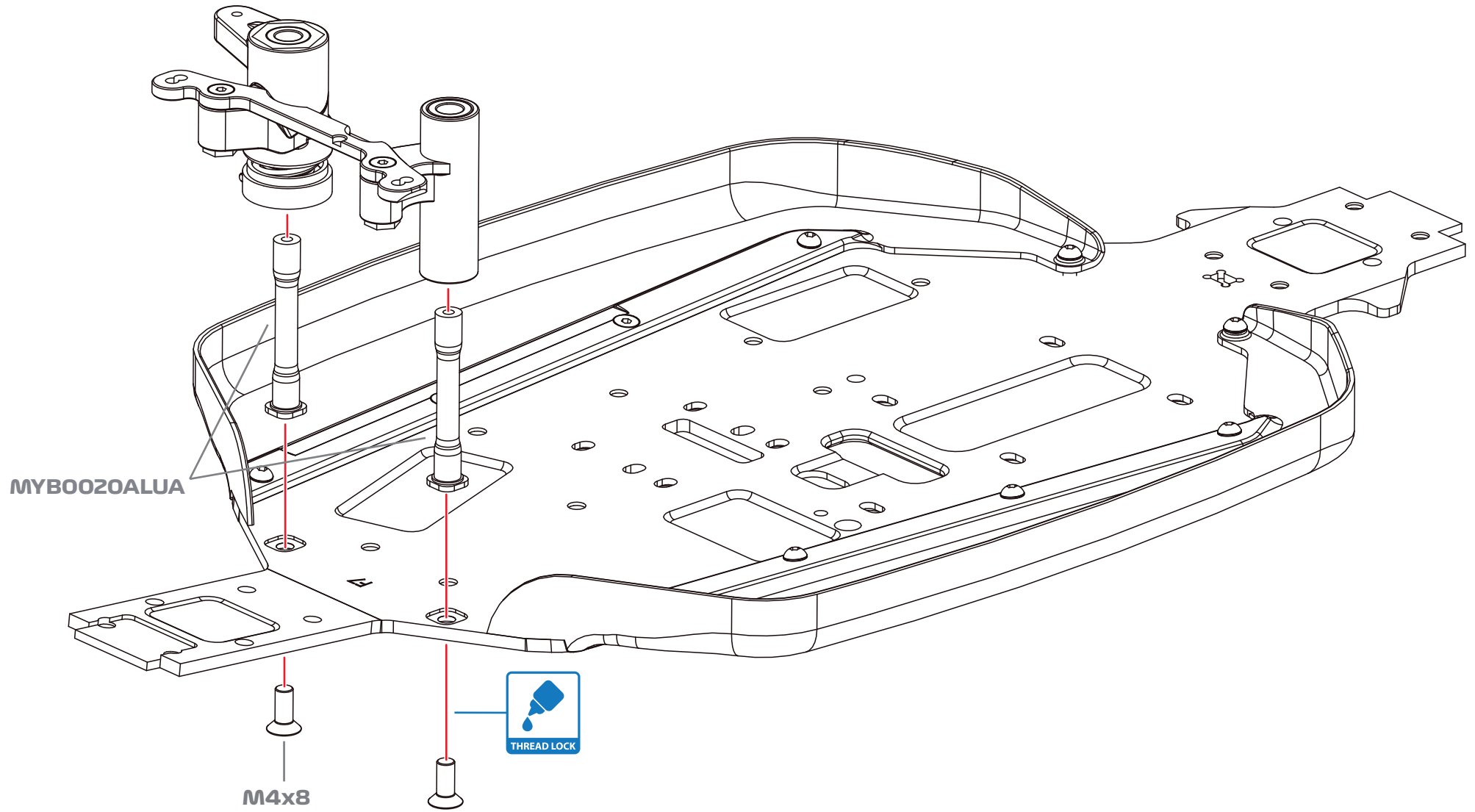


SCREW
M3x6 x4

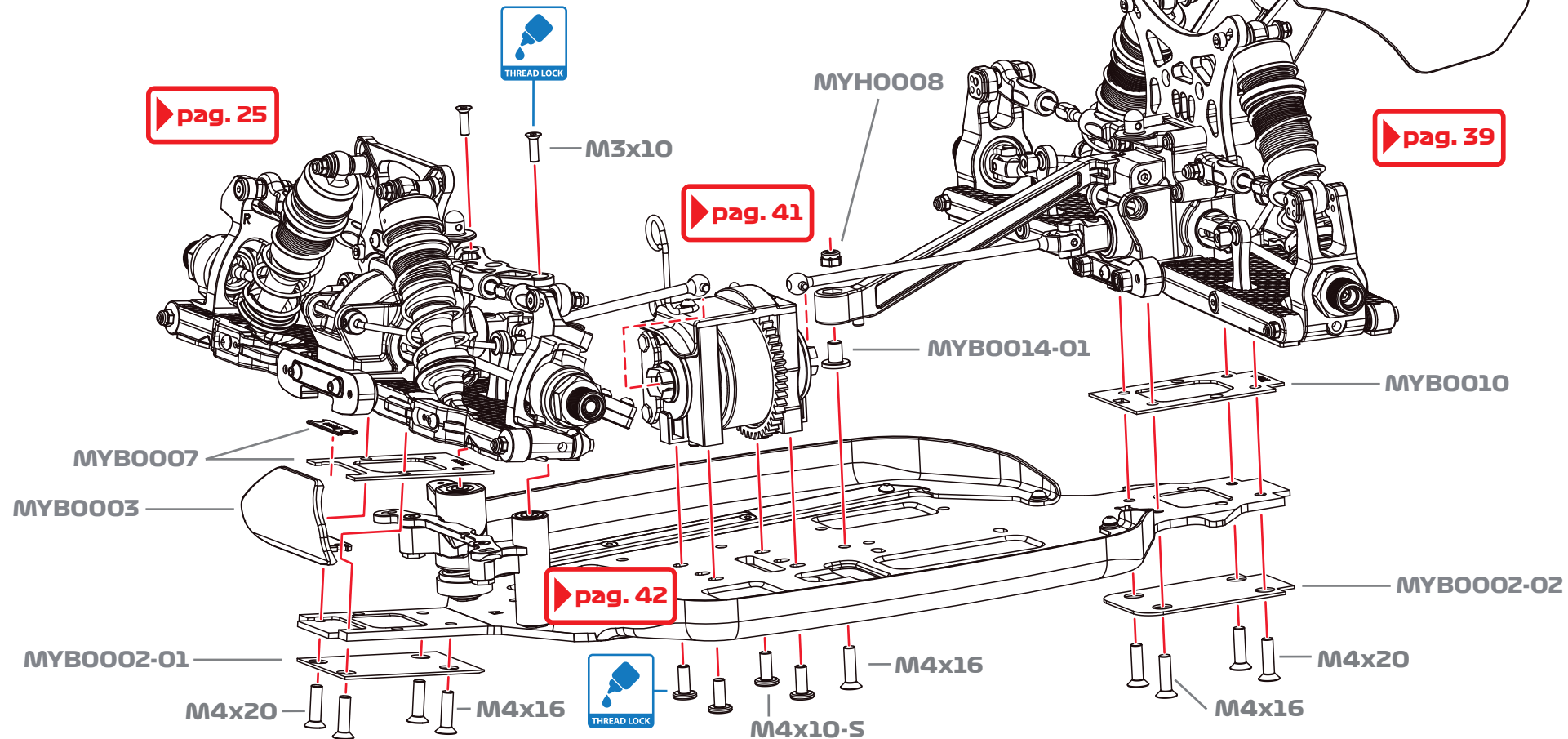
MYH0028



SCREW
M3x6 x4

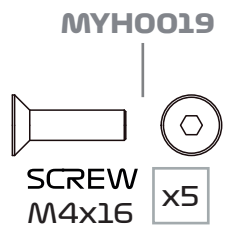
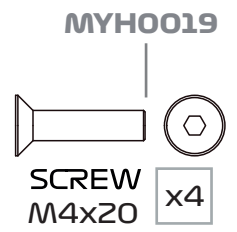


ATTENTION MYB0014-01 is provided at 3 thicknesses. This must be adjusted along with MYB0010 to set rear diff height

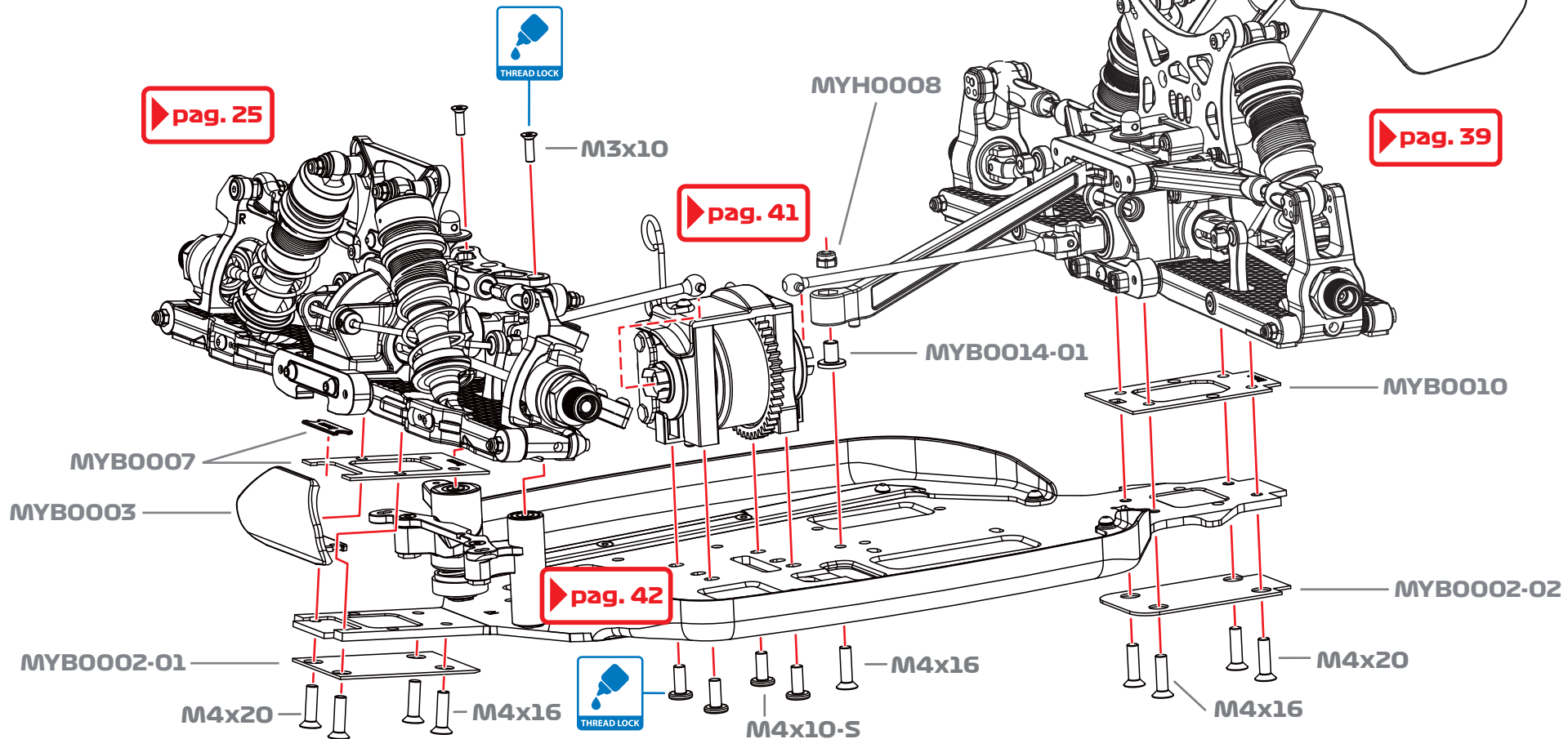


OPTIONS

- MYB0014 0mm spacer for chassi braces
- MYB0014-01 1mm spacer for chassi braces
- MYB0014-02 2mm spacer for chassi braces
- MYB0011 2mm spacer for rear gearbox
- MYB0008 2mm spacer for front gearbox

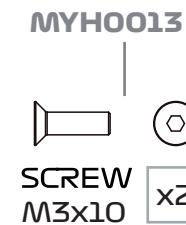
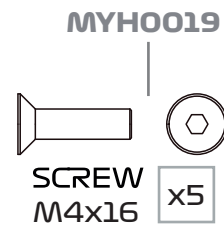
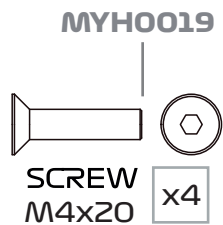


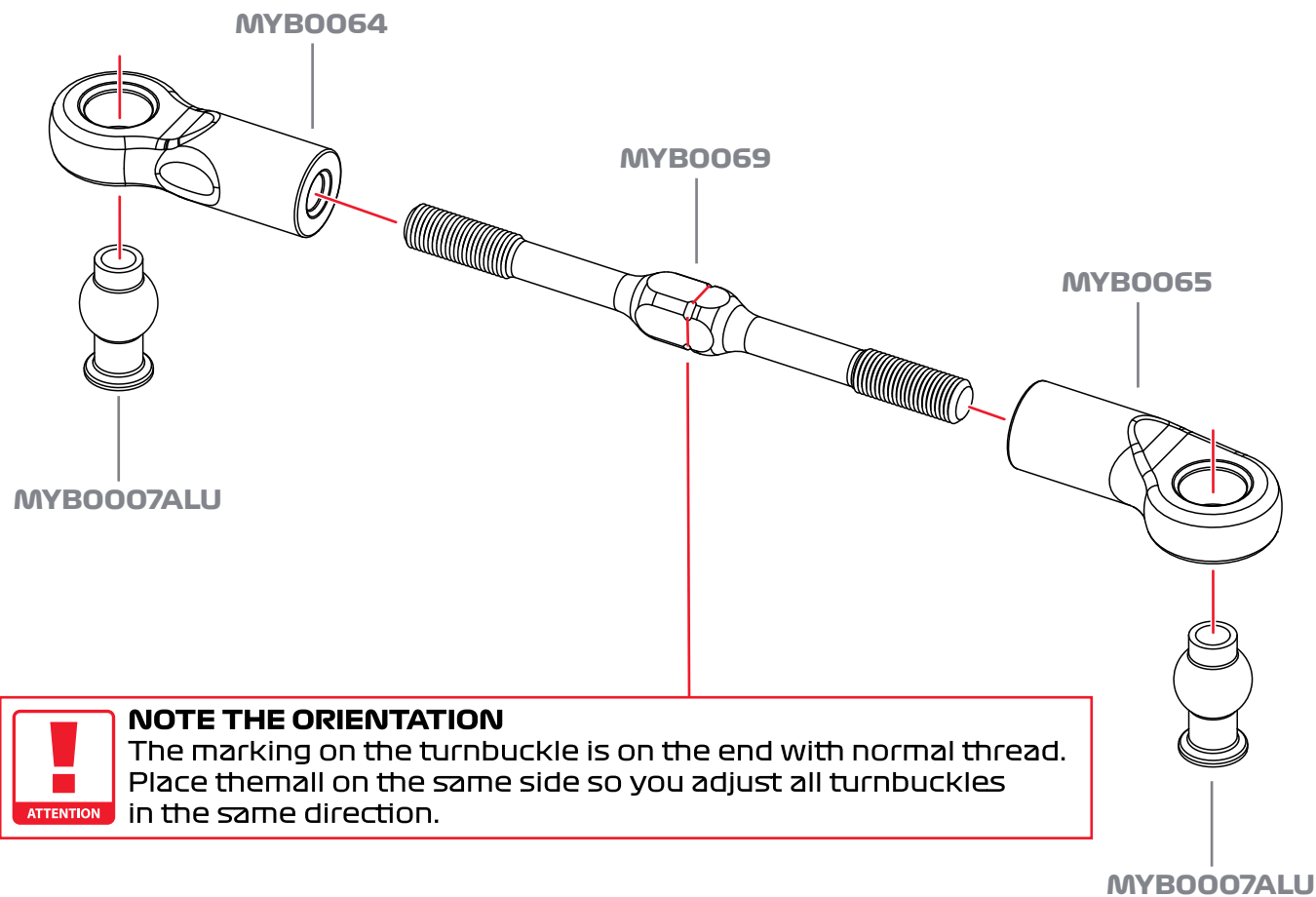
ATTENTION MYB0014-01 is provided at 3 thicknesses. This must be adjusted along with MYB0010 to set rear diff height



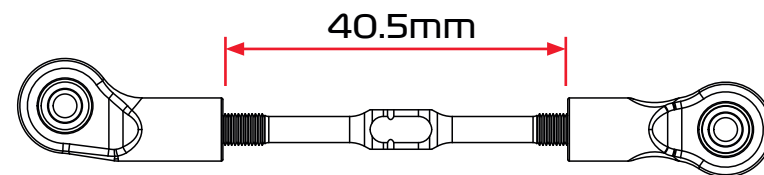
OPTIONS

- MYB0014 0mm spacer for chassi braces
- MYB0014-01 1mm spacer for chassi braces
- MYB0014-02 2mm spacer for chassi braces
- MYB0011 2mm spacer for rear gearbox
- MYB0008 2mm spacer for front gearbox

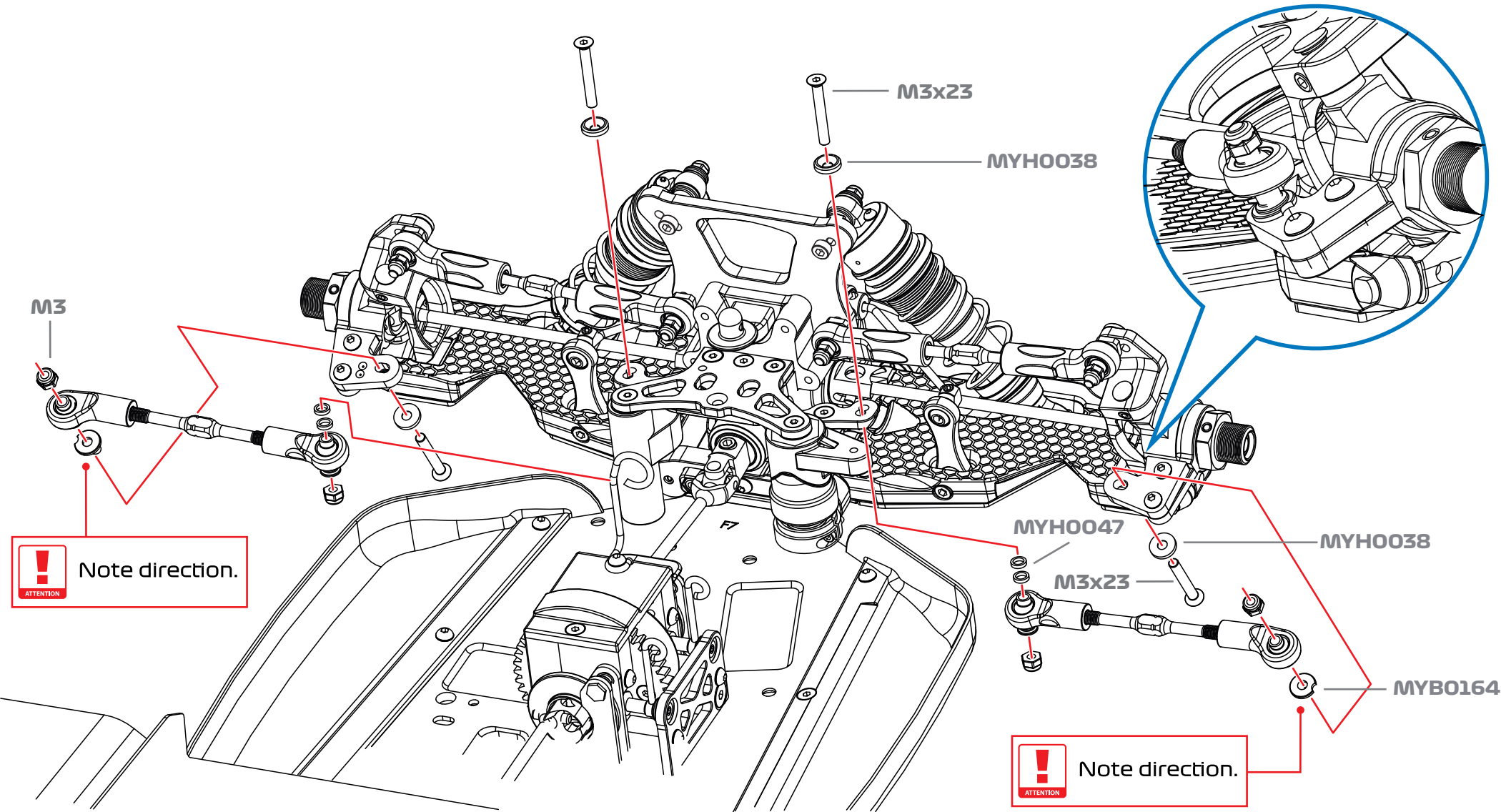




ATTENTION **NOTE THE ORIENTATION**
 The marking on the turnbuckle is on the end with normal thread.
 Place them all on the same side so you adjust all turnbuckles
 in the same direction.



OPTION
 MYB0069TI TI Turnbuckle



MYH0016

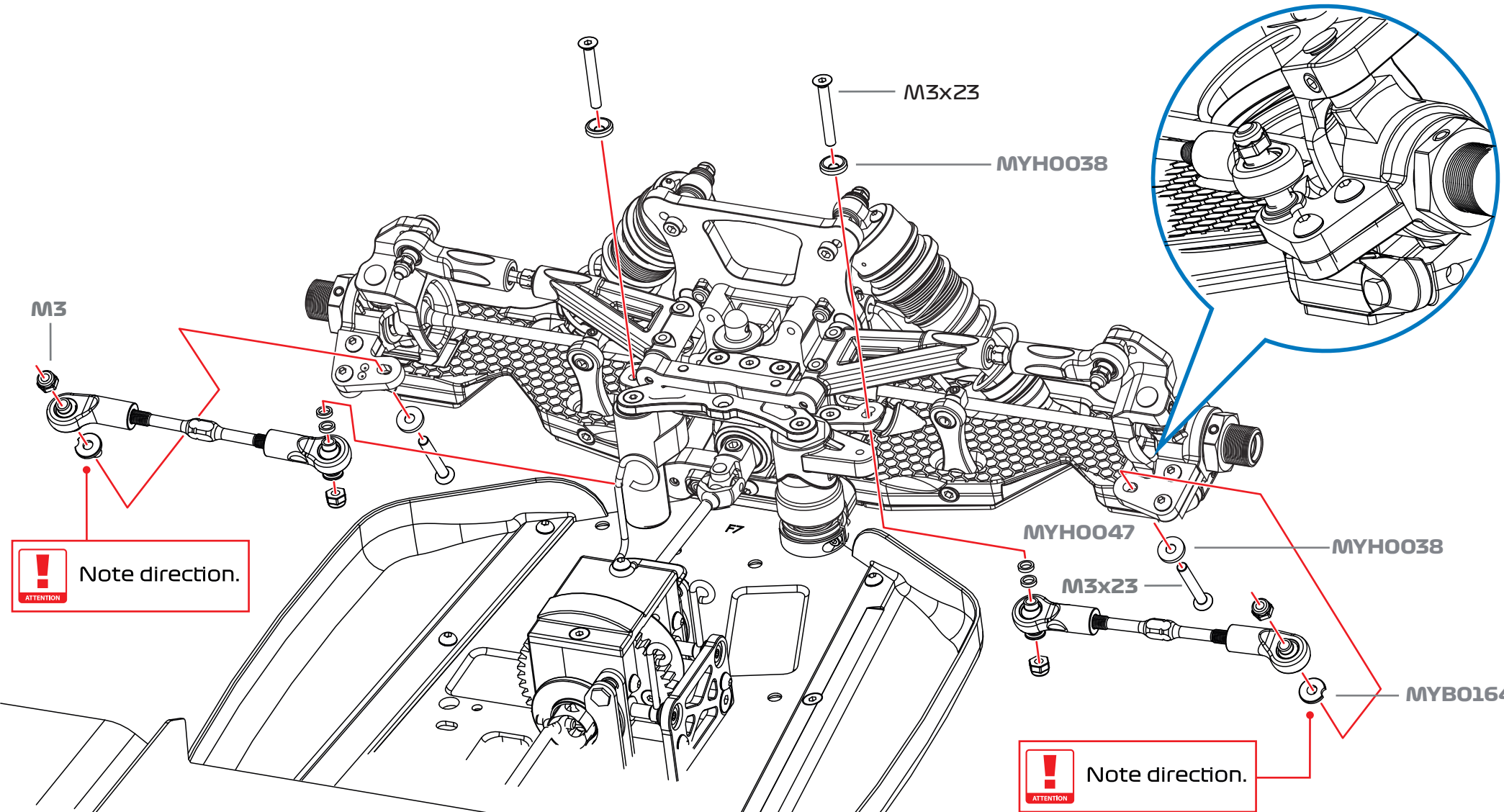
MYH0007



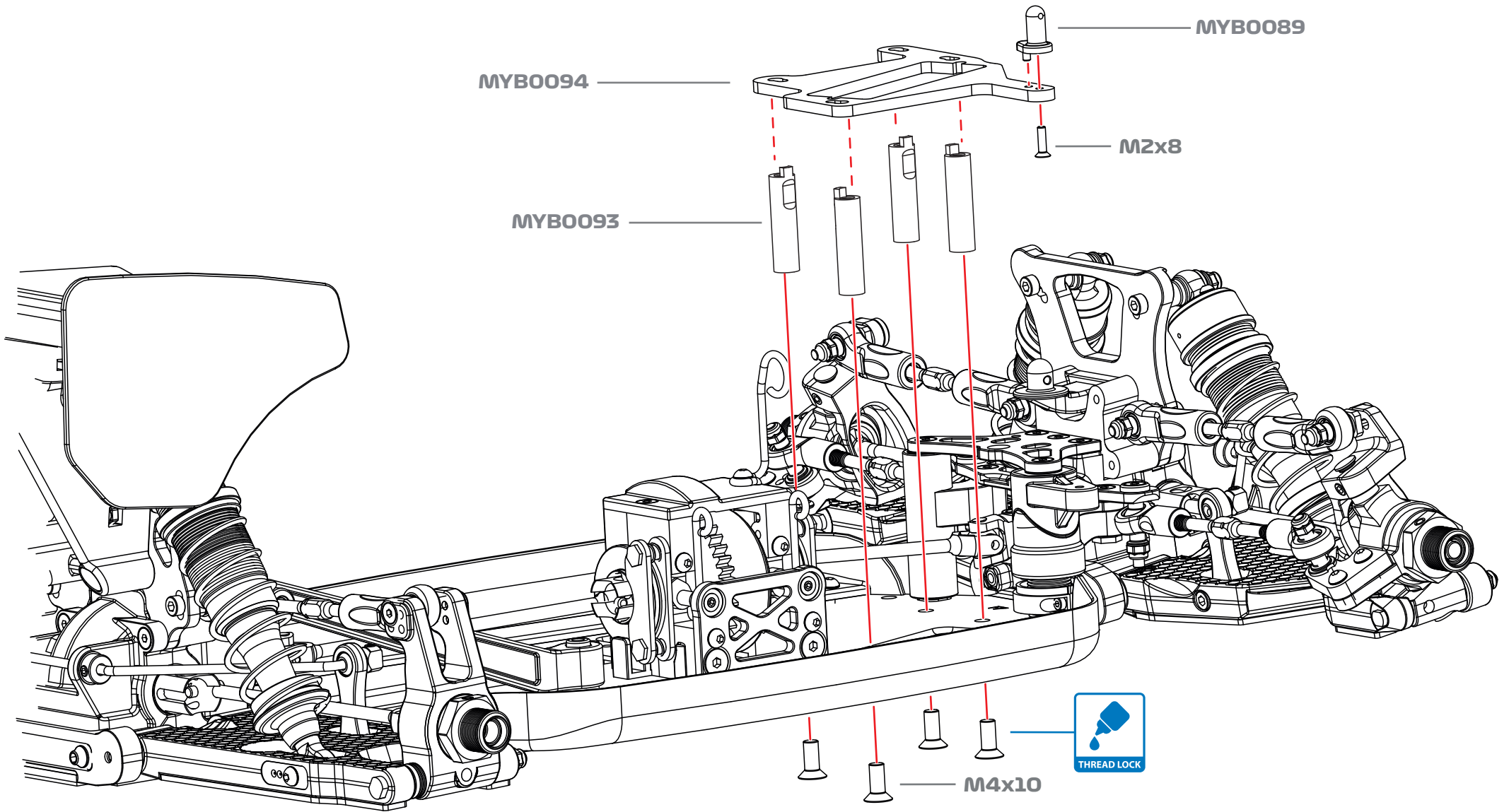
SCREW M3x23 x4



NYLOCK NUT M3 x4

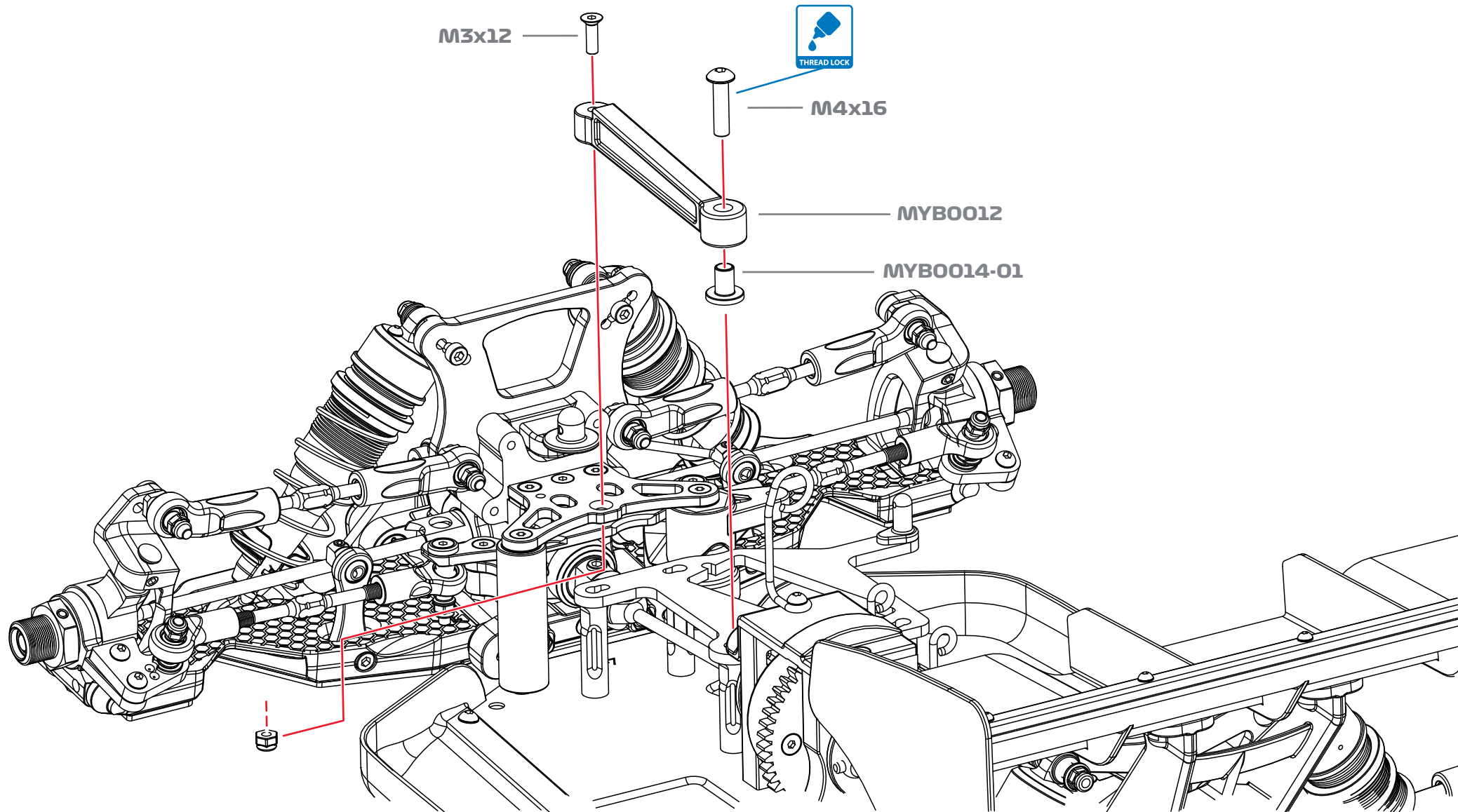


- MYH0016
- MYH0007
- SCREW M3x23 x4
- NYLOCK NUT M3 x4



SCREW
M4x10 x4

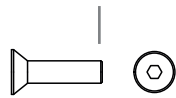
MYH0010
SCREW
M2x8 x1



OPTIONS

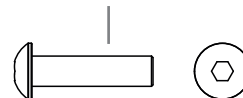
- MYB0014 0mm spacer for chassi braces
- MYB0014-01 1mm spacer for chassi braces
- MYB0014-02 2mm spacer for chassi braces

MYB0014



SCREW
M3x12 x1

MYH0037

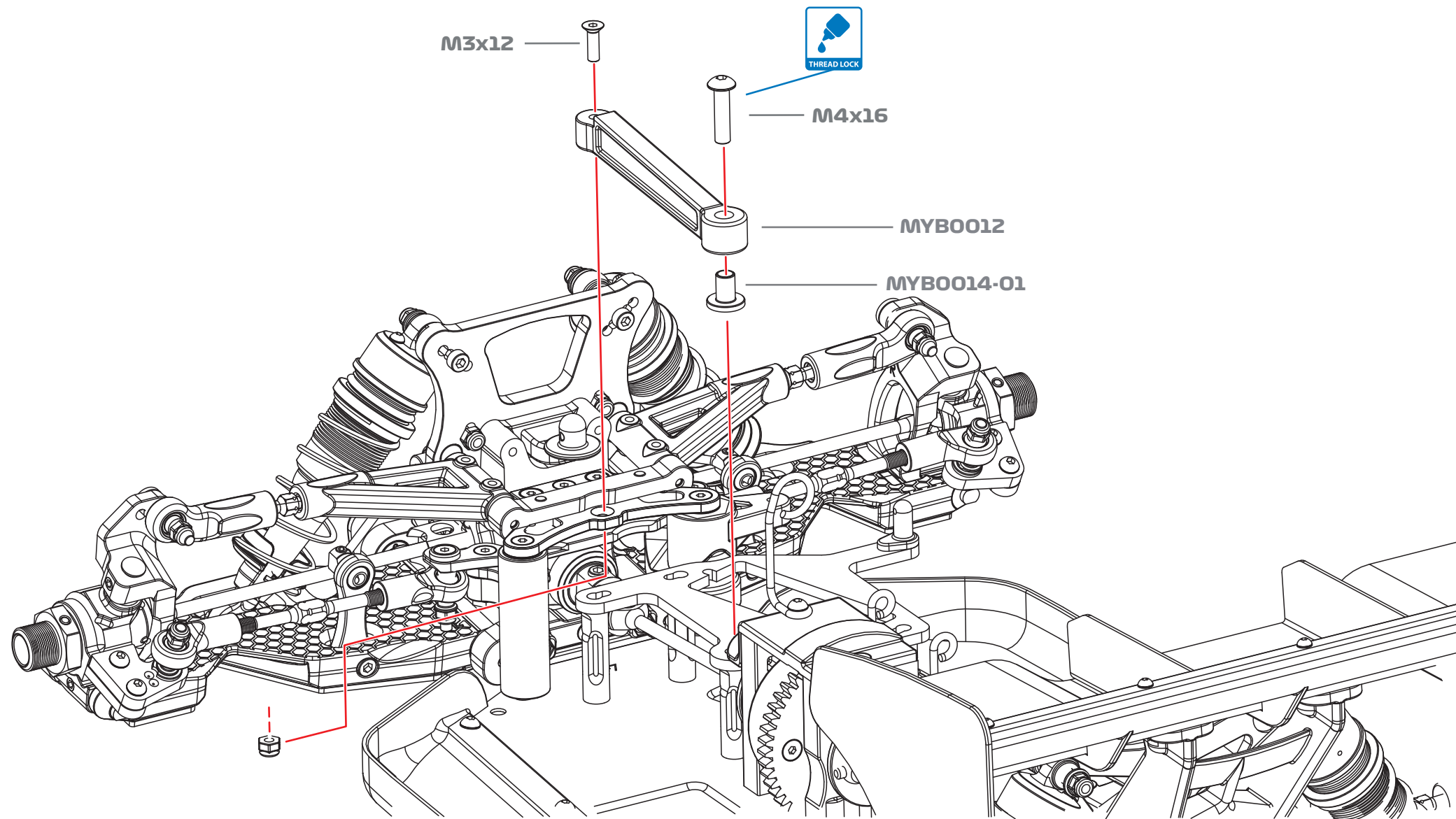


SCREW
M4x16 x1

MYH0007



NYLOCK NUT
M3 x1



OPTIONS

- MYB0014 0mm spacer for chassi braces
- MYB0014-01 1mm spacer for chassi braces
- MYB0014-02 2mm spacer for chassi braces

MYB0014

SCREW
M3x12

x1

MYH0037

SCREW
M4x16

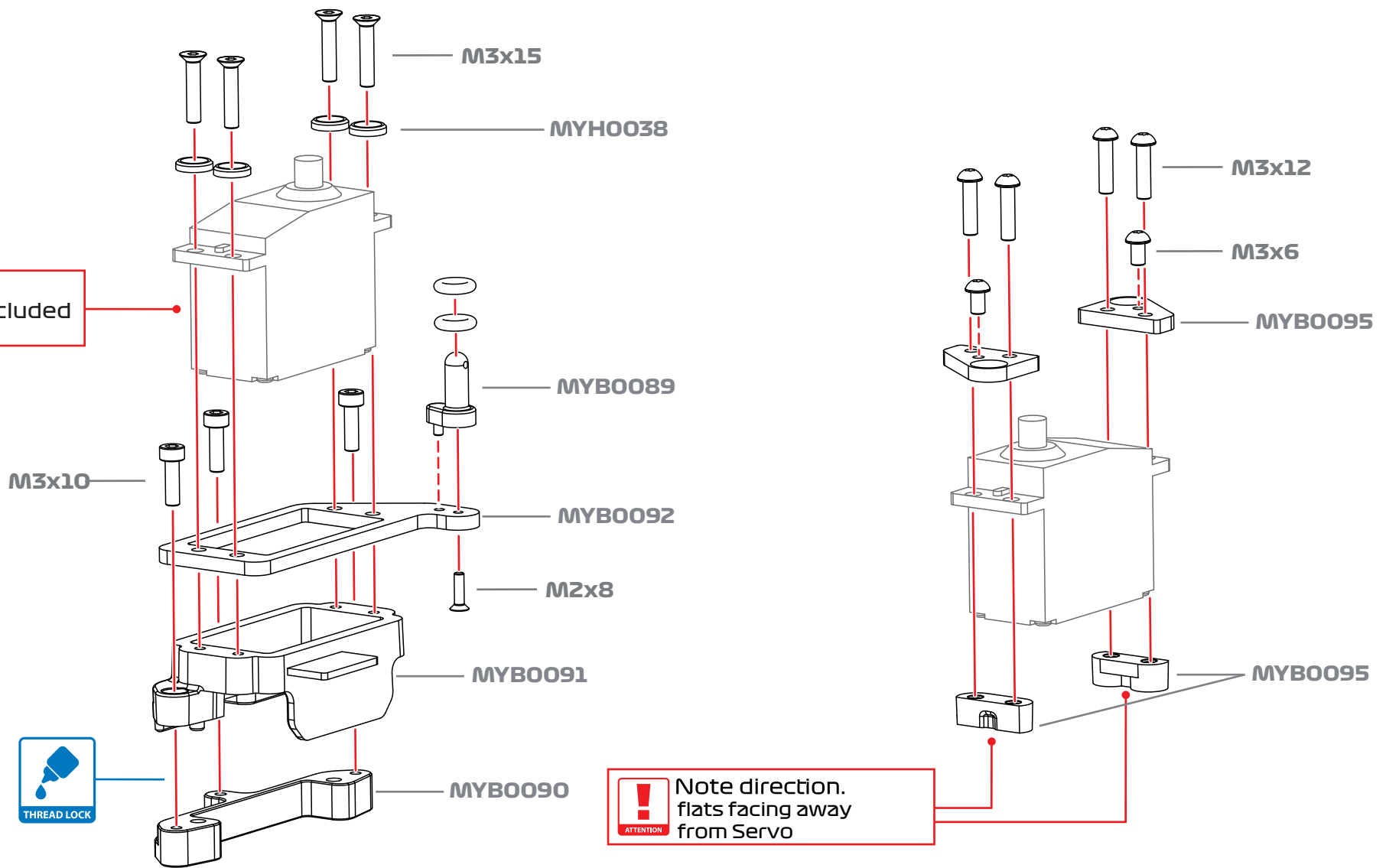
x1

MYH0007

NYLOCK NUT
M4

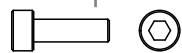
x1

Not Included



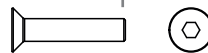
OPTION
MYB0090-01 Throttle servo holder Long

MYH0021



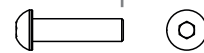
SCREW
M3x10 x3

MYH0015



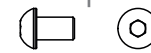
SCREW
M3x15 x4

MYH0031



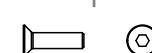
SCREW
M3x12 x4

MYH0028

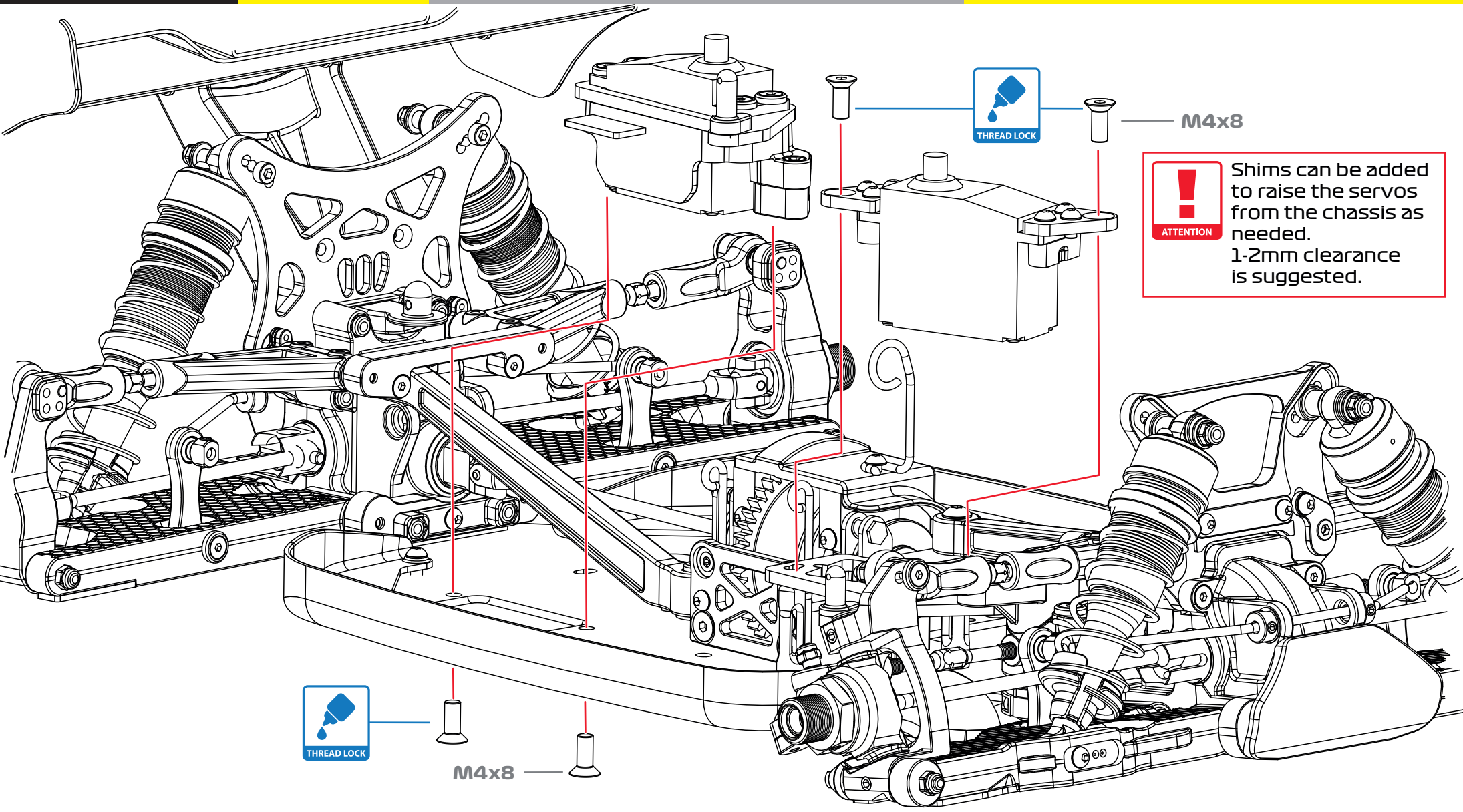


SCREW
M3x6 x2

MYH0010



SCREW
M2x8 x1



ATTENTION Shims can be added to raise the servos from the chassis as needed. 1-2mm clearance is suggested.



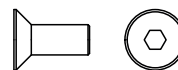
THREAD LOCK

M4x8

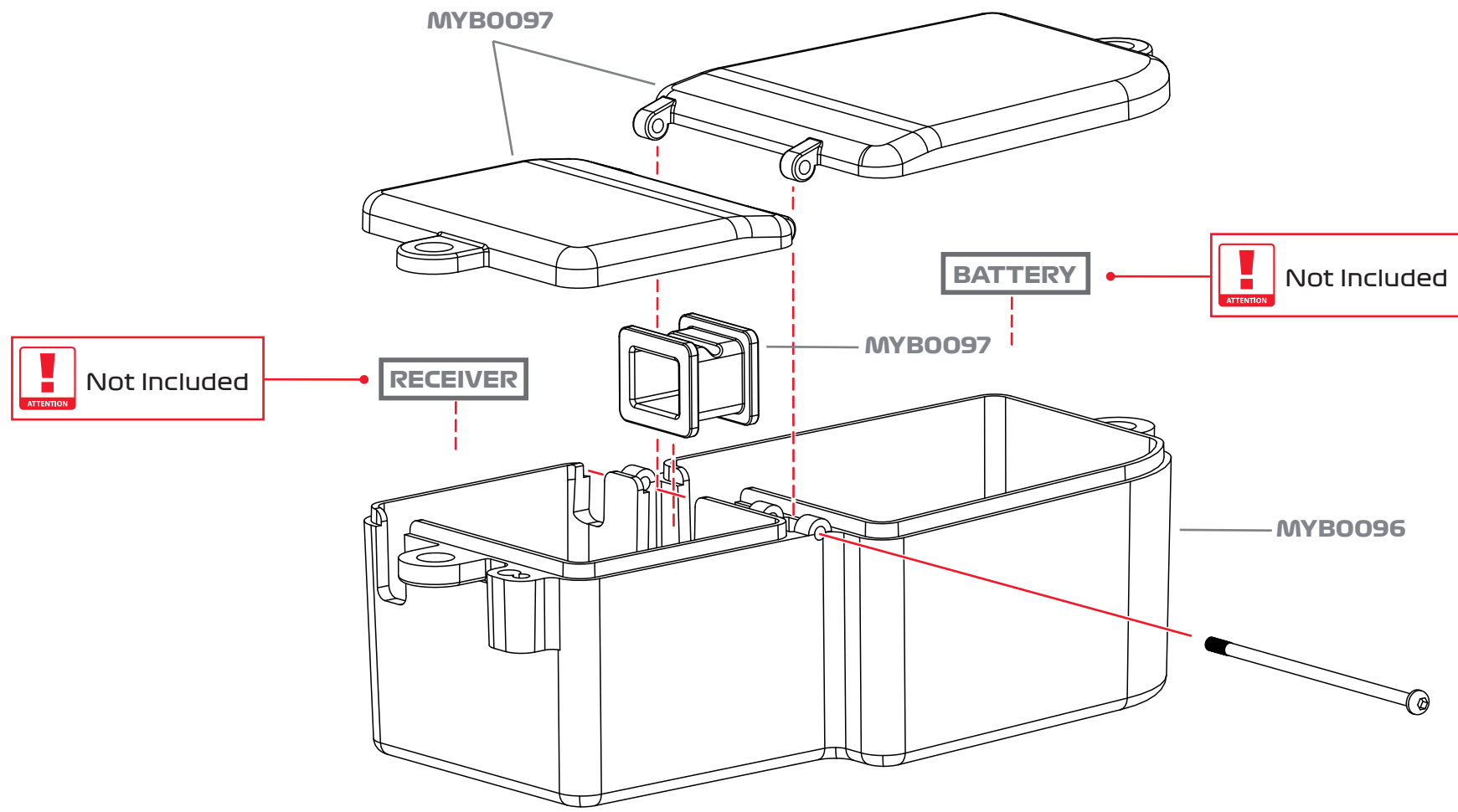
MYH0017



SCREW M4x8 x2

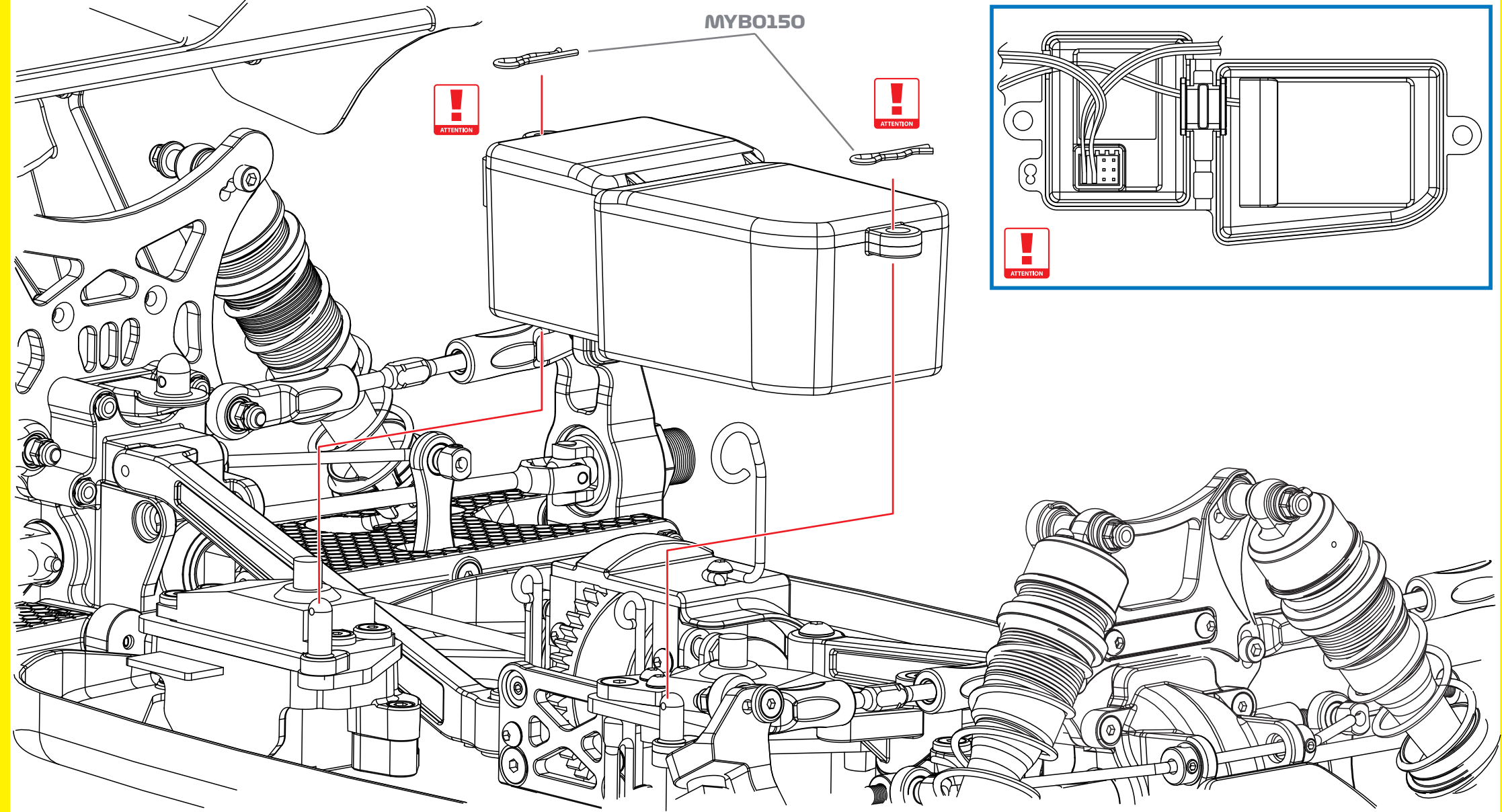
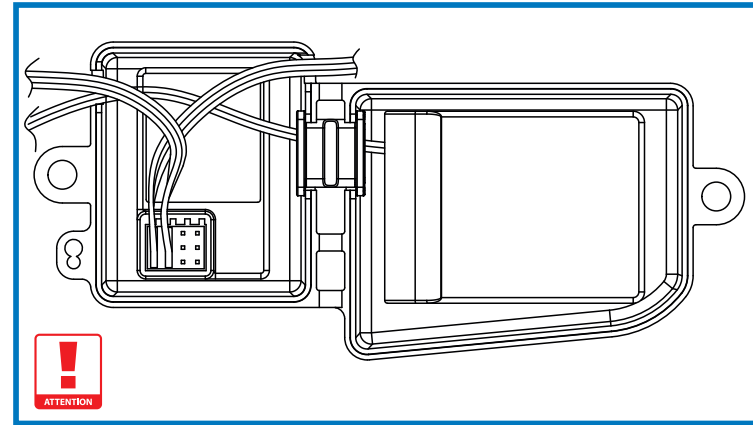


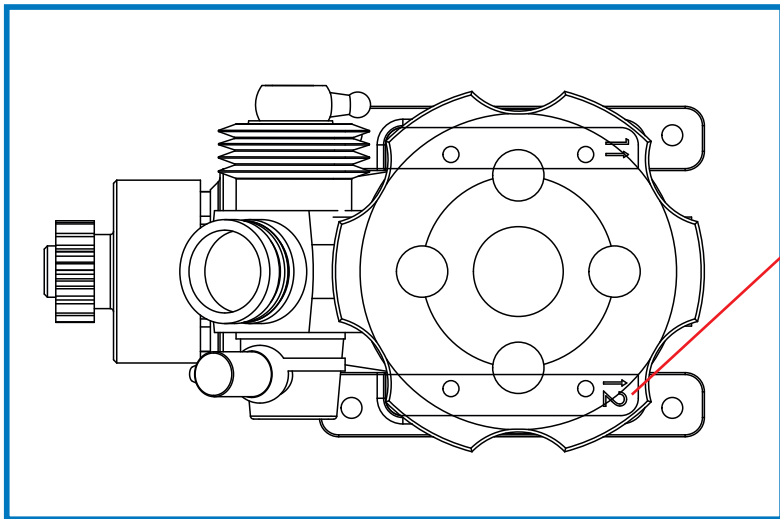
SCREW M4x10 x2



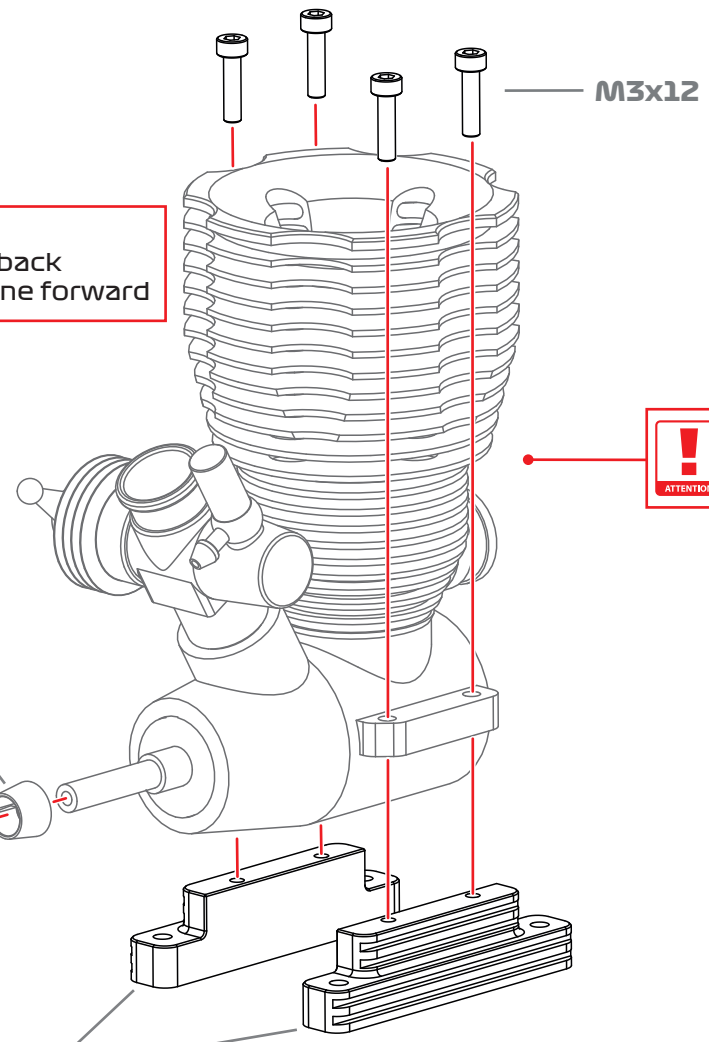
SCREW x1

MYB0150



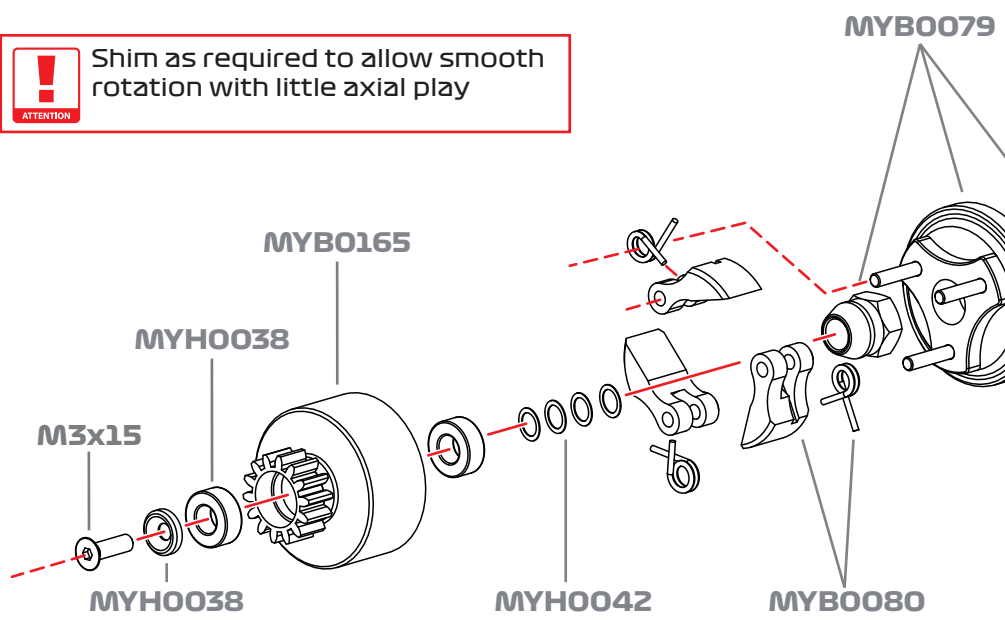


ATTENTION **Position note**
 Arrows back = engine back
 Arrows forward = engine forward



ATTENTION **Not Included**

ATTENTION Shim as required to allow smooth rotation with little axial play




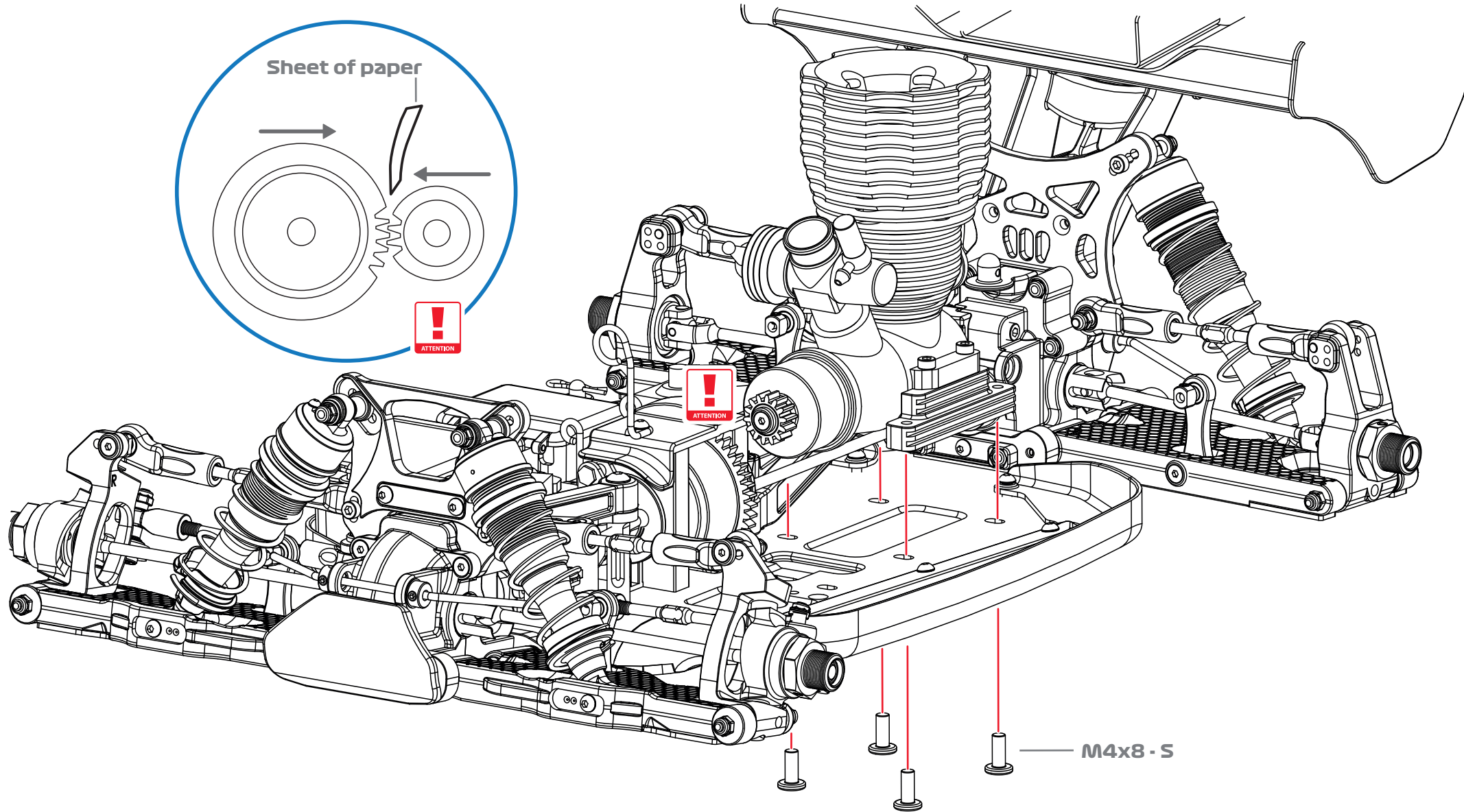
MYB0076

- OPTIONS**
- MYB0077-01 Lower long left mount
 - MYB0077 Lower mount left and right
 - MYB0078 Upper mount
 - MYB0165MXP MXP bearings
 - MYB0081-09 0,9 springs
 - MYB0081 1,0 springs
 - MYB0081-01 1,1 springs

MYH0022

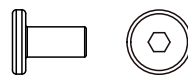
 SCREW M3x12 x4

MYH0015

 SCREW M3x15 x1

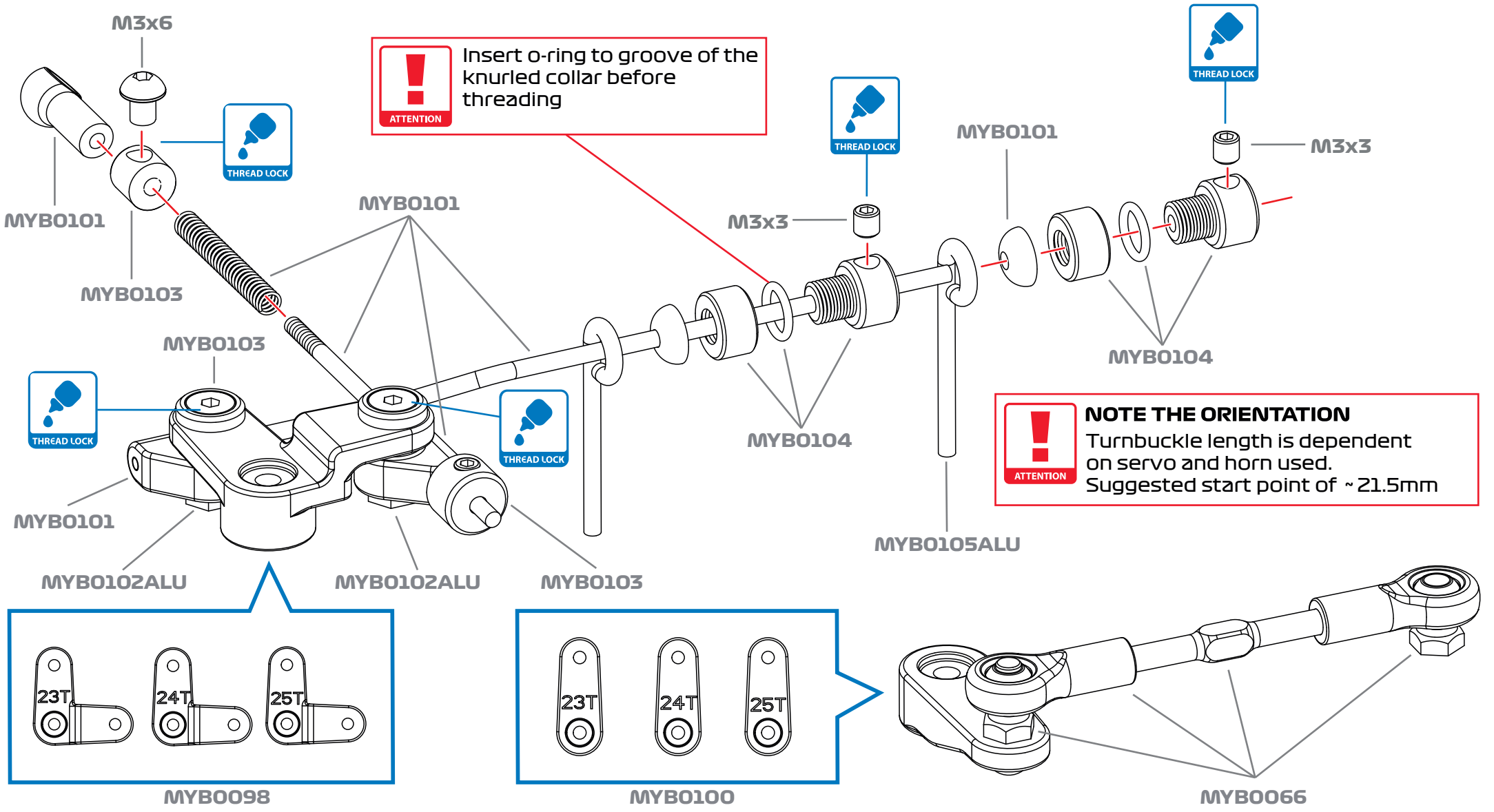


MYH0001

M4x8

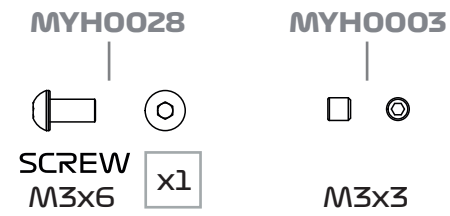


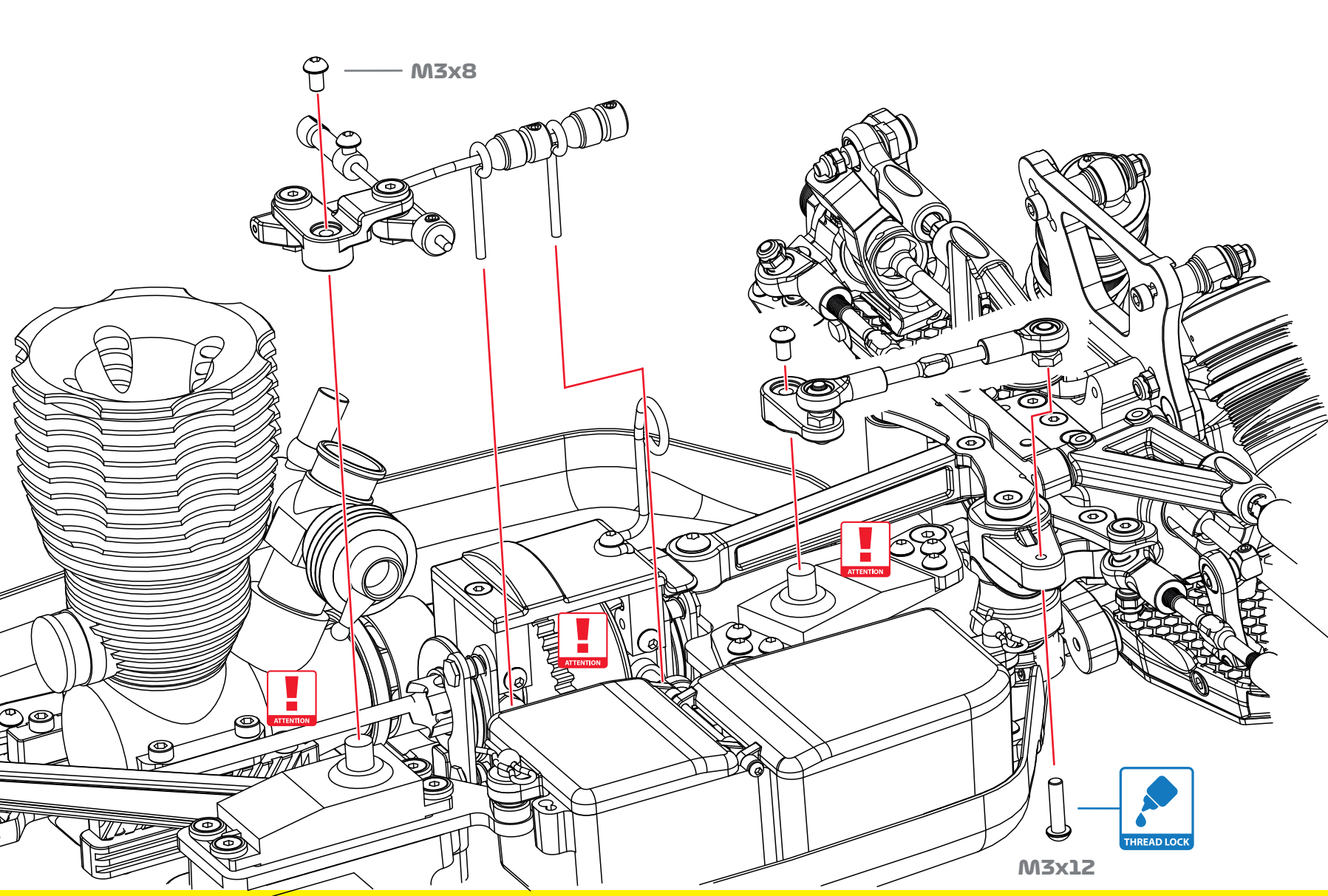
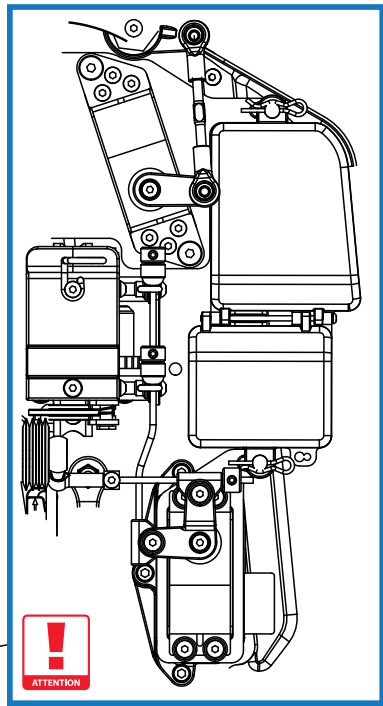
Special Screw x4



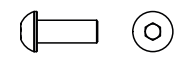
OPTIONS

- MYB0100-25 25t Steering arm alu
- MYB0099-25 25t Throttle arm alu
- MYB0067TI TI Servo link





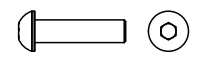
MYH0029



SCREW
M3x8

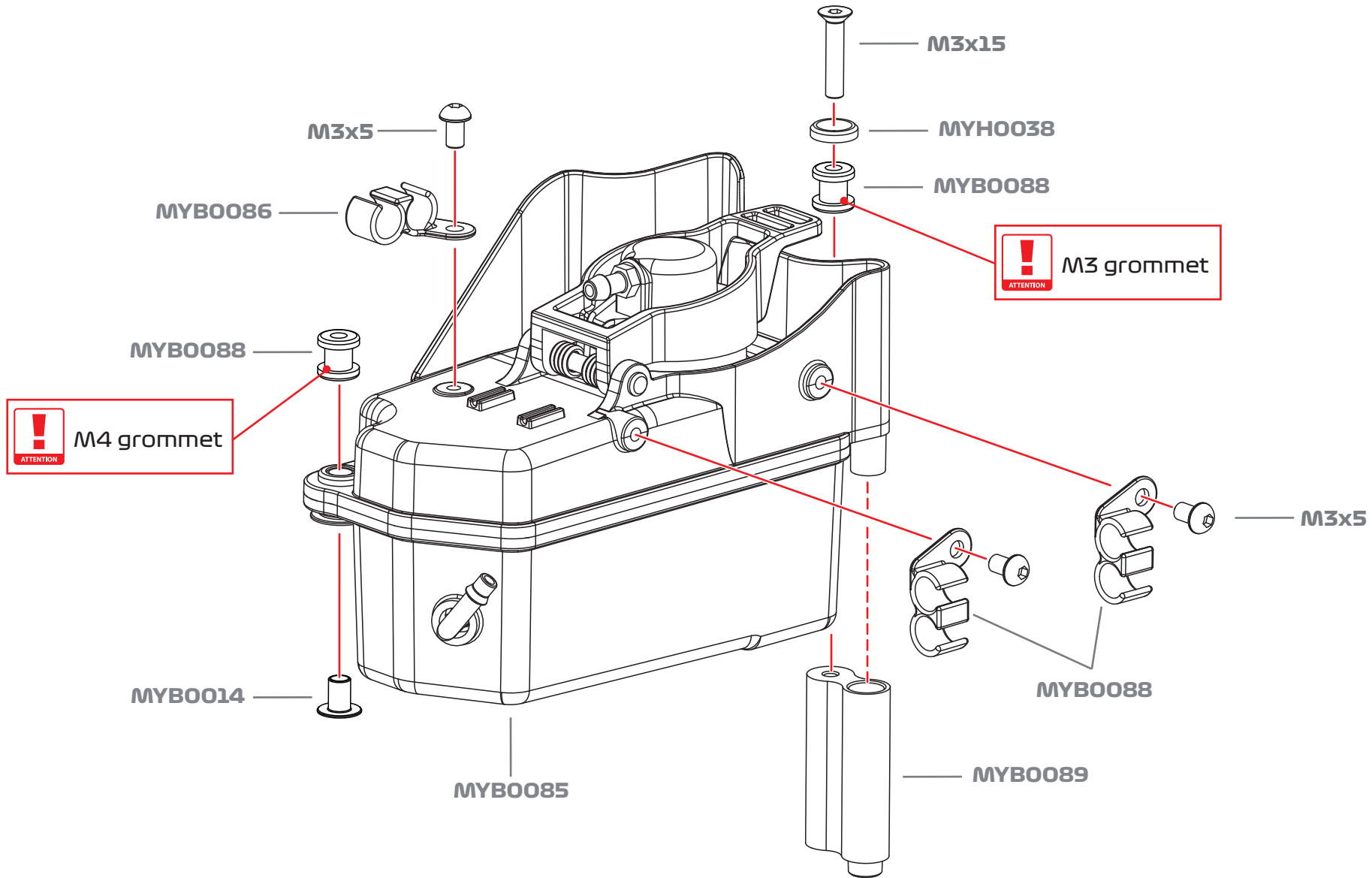
x2

MYH0031

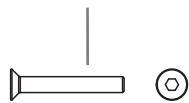


SCREW
M3x12

x1



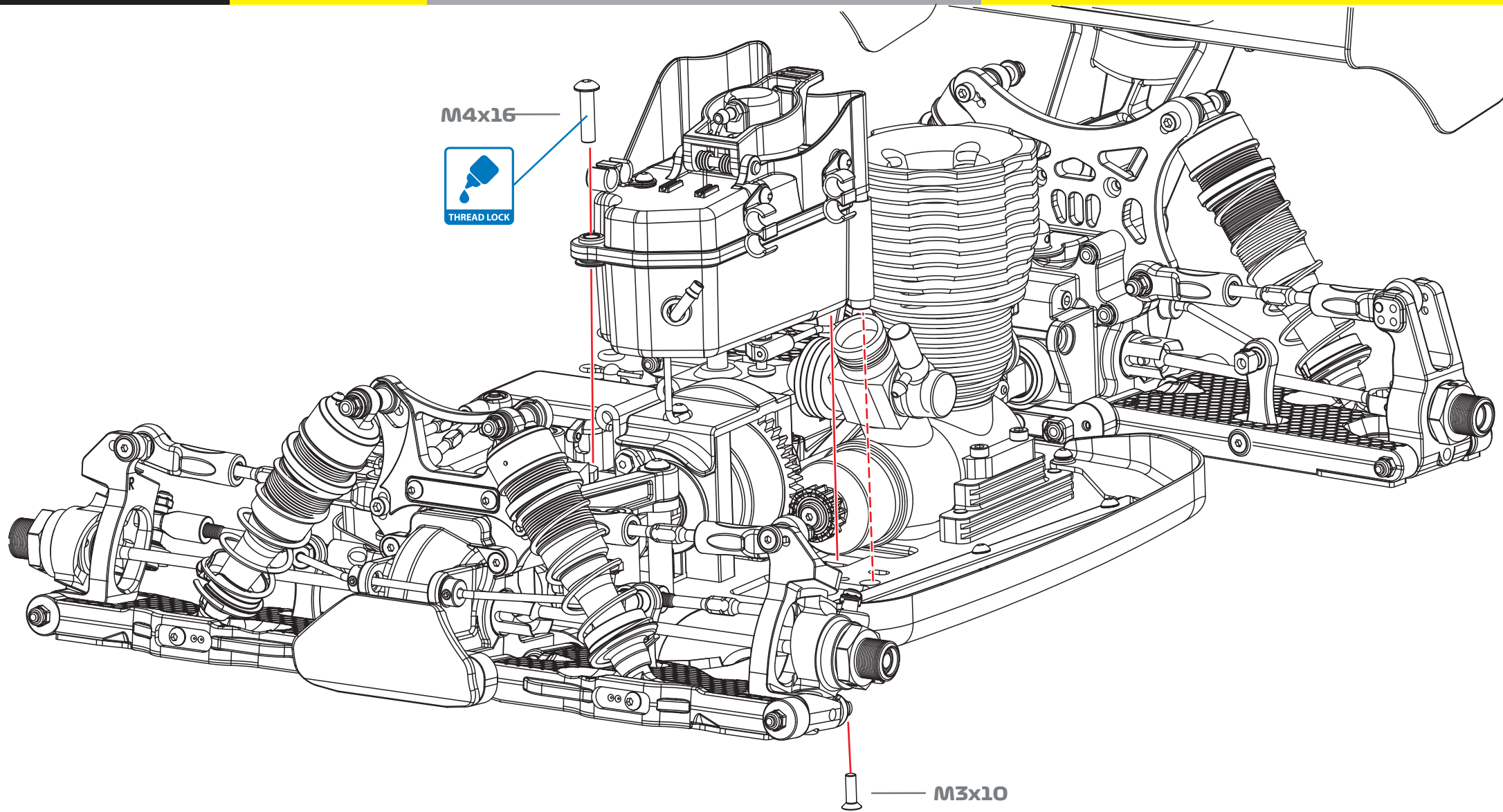
MYH0015



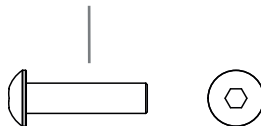
SCREW
M3x15 x1



SCREW
M3x5 x1

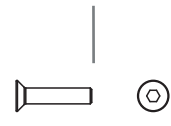


MYH0037

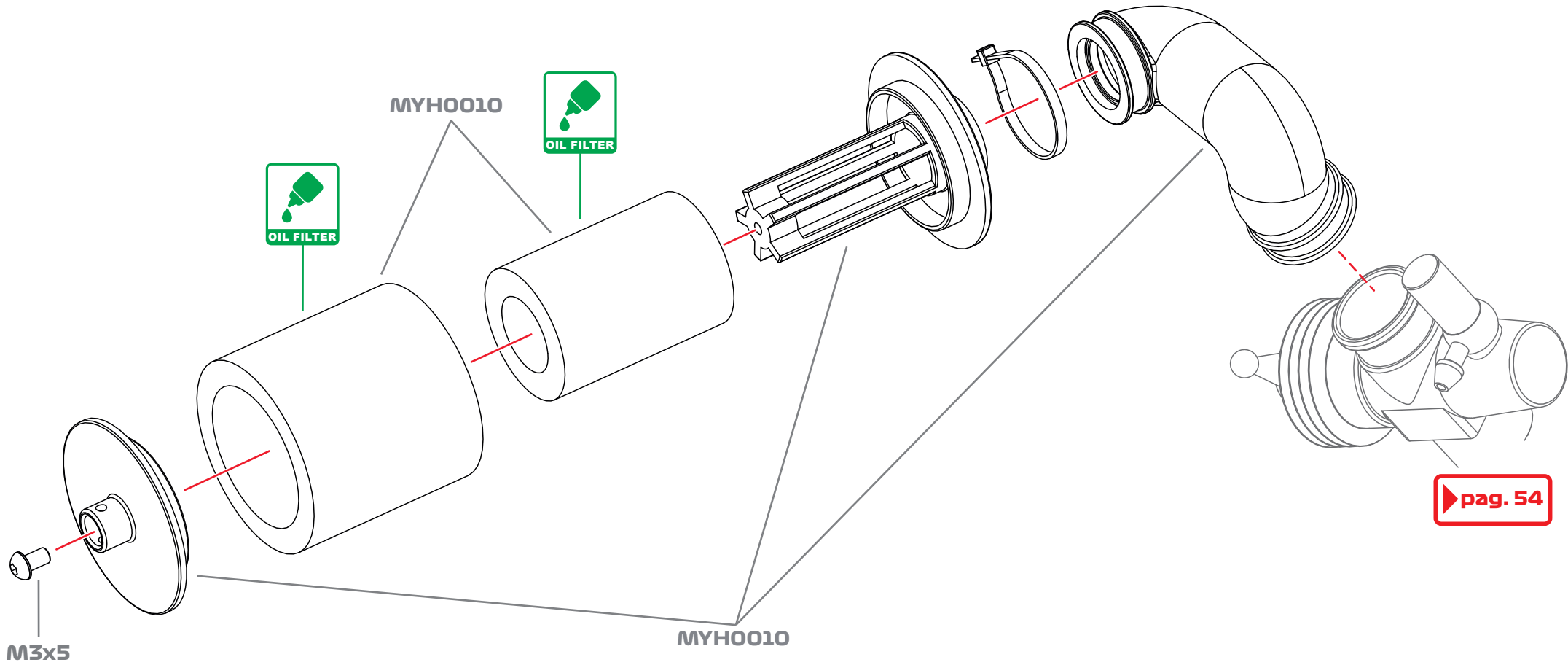


SCREW
M4x16 x1

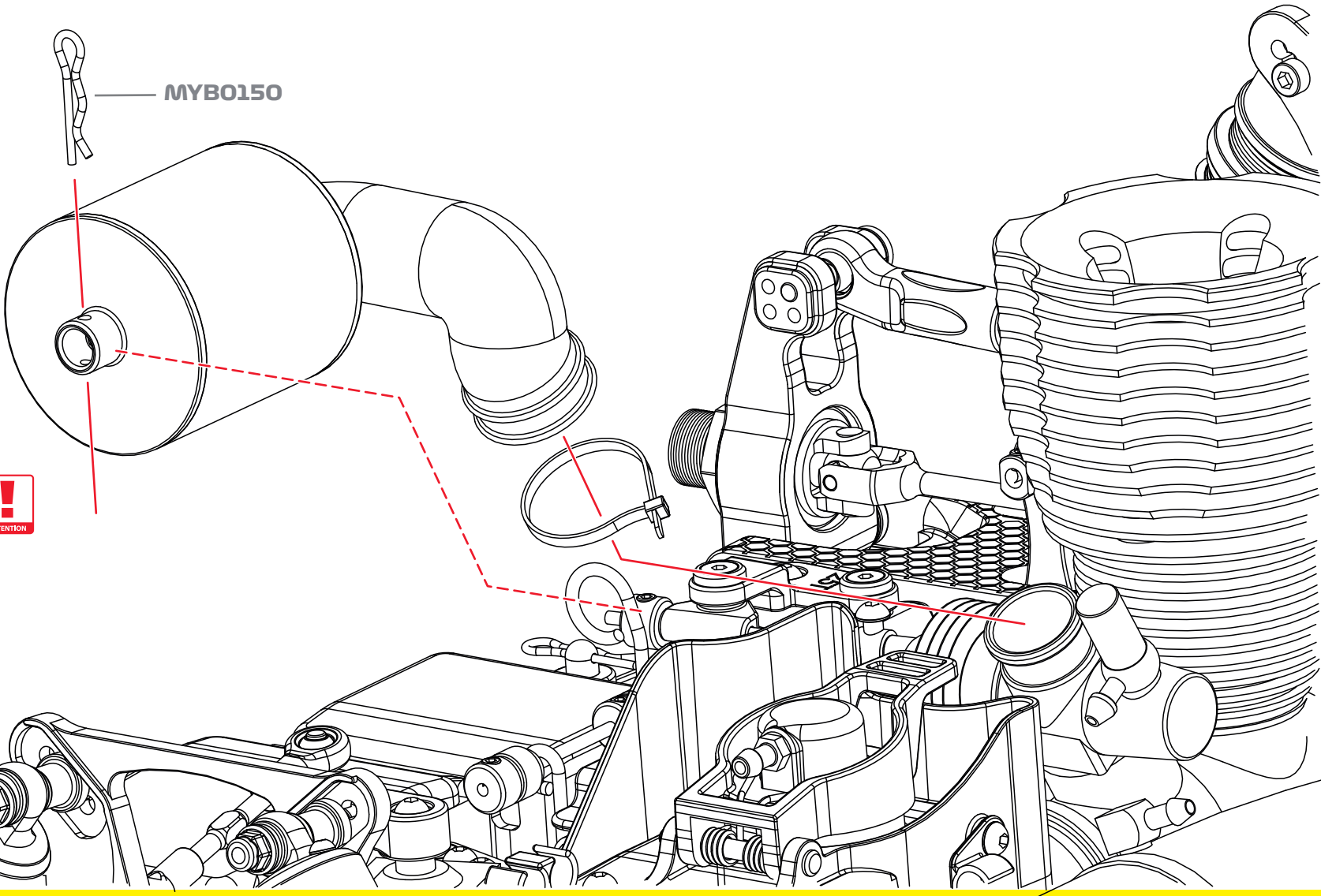
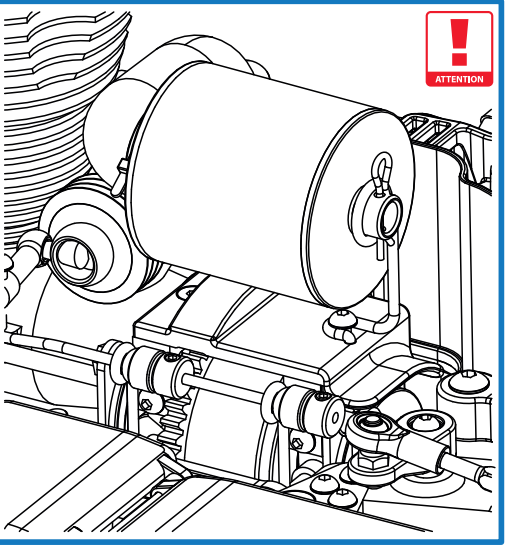
MYH0013

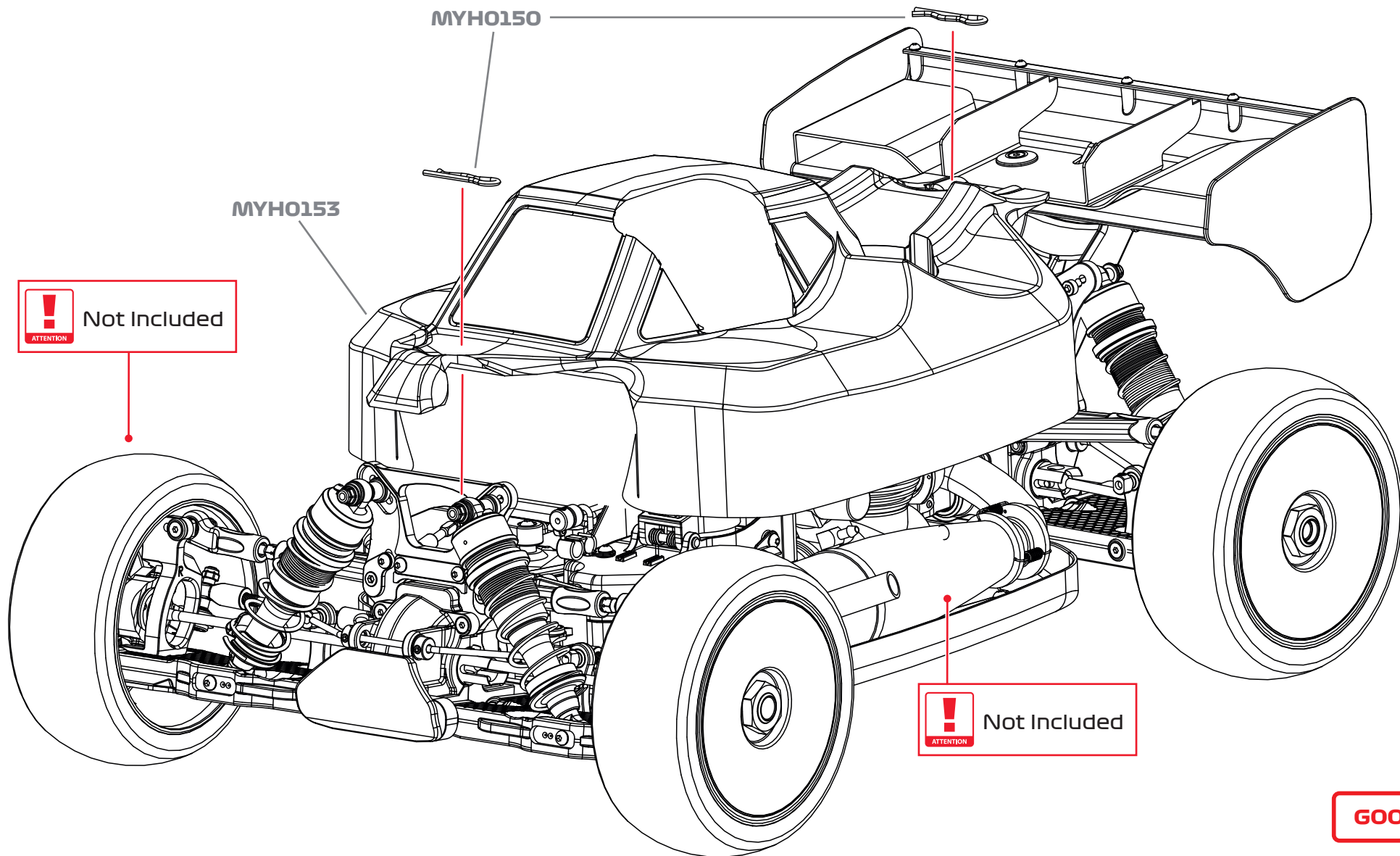


SCREW
M3x10 x1



SCREW
M3x5 x1





! Not Included
ATTENTION

! Not Included
ATTENTION

GOOD JOB!

OPTIONS

- MYB0153 STD body
- MYB0153LW STD LW body
- MYB0153-02 Body 2,0