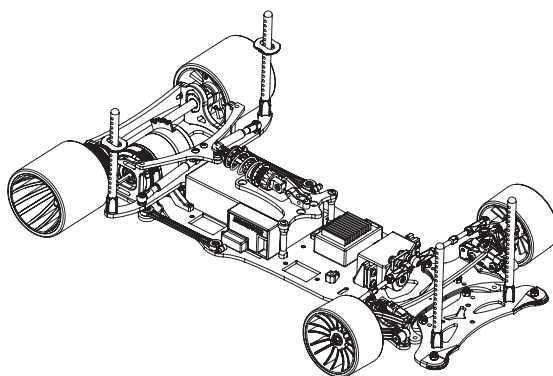


COMPETITION GRADE HIGH PERFORMANCE RADIO CONTROL RACING CAR CHASSIS KIT

LIGHTNING 10₂₃₅



SUPPLEMENTARY MANUAL FOR LIGHTNING 10 235 KIT



Thank you for purchasing VBC Racing product.

Things that we should remind you.

This VBC Racing kit is a high performance, racing grade car kit intended for experienced racers. The kit compose of VBC formulated composite materials, top quality full carbon fiber chassis and high grade 7075 material which will give you a competitive edge over the others.

Novice racer should seek advice from more experienced racer before assembly.

Always keep this instruction manual handy at all times for quick reference even after completing the assembly.

Before your assembly, sand the chassis edges.

Sand the chassis edges with #600 sand paper and apply CA glue to the edges and counter sink holes.

Need help or support.

If you need help or you would like to leave us a comment, please email to our support team: support@vbc-racing.com or visit our web site www.vbcrcing.com



2

Pivot Brace Assembly Part2



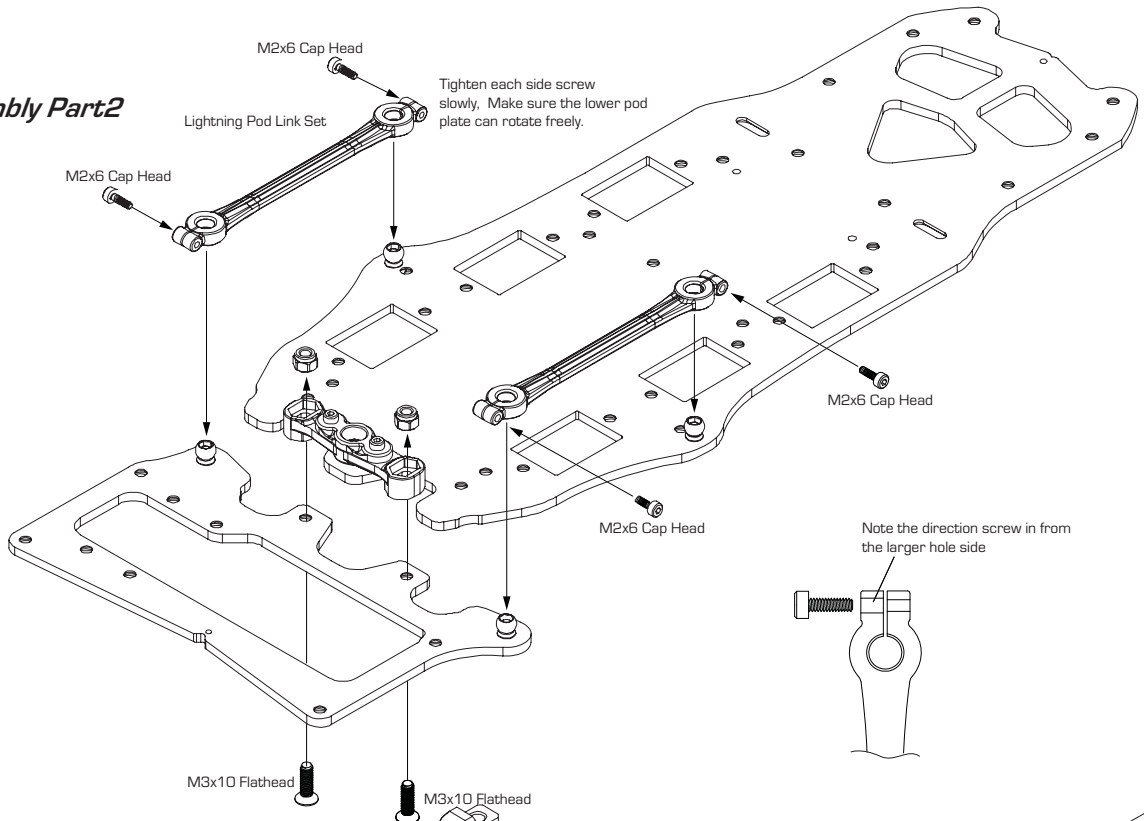
M2x6 Cap Head C-02-SC-R2.0x6 x 4



M3 Locknut C-02-SC-NN03 x 2

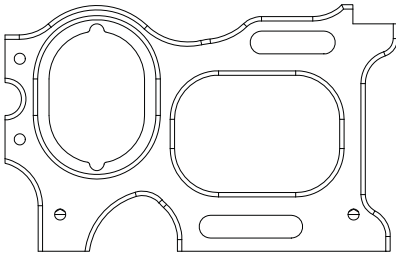


M3x10 Flathead C-02-SC-F0310 x 2

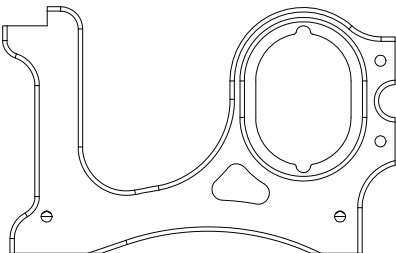


3

Rear Bulkhead Assembly Part1



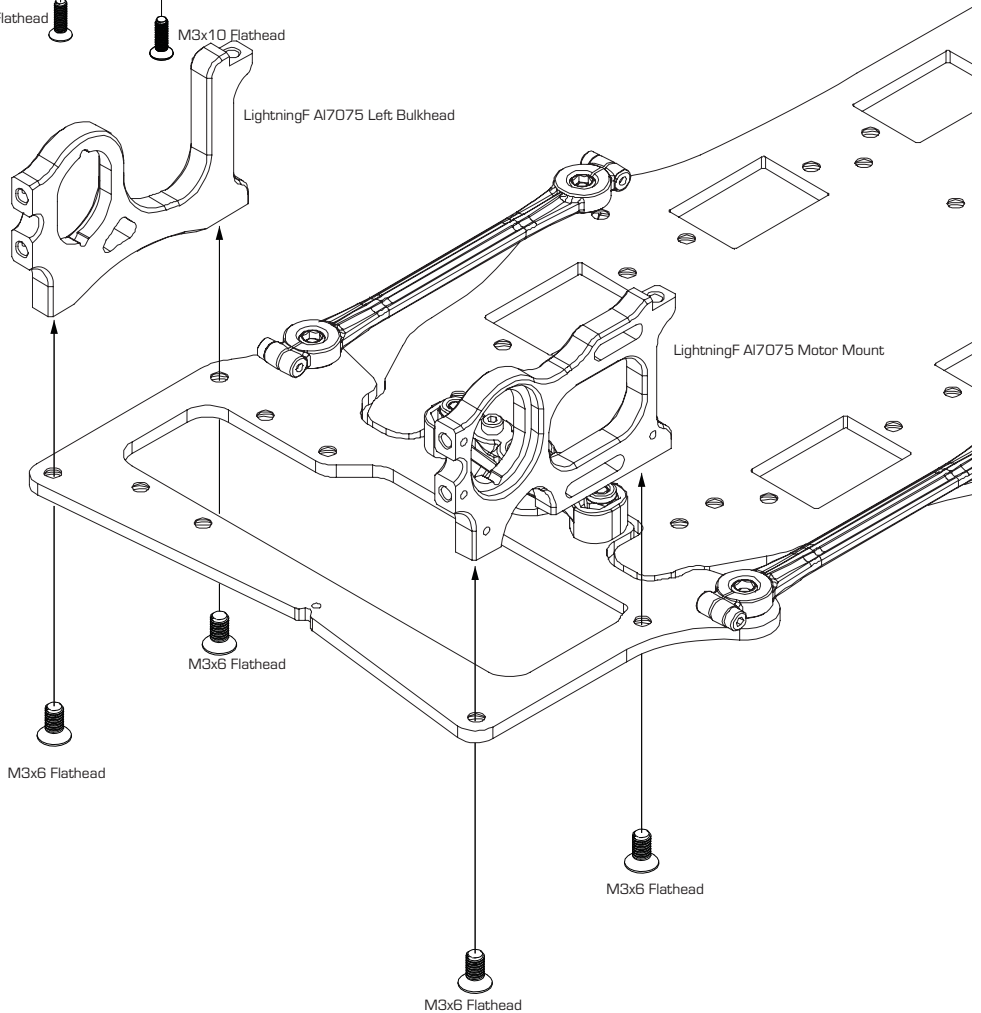
LightningF AI7075 Motor Mount B-02-VBC-5128 x 1

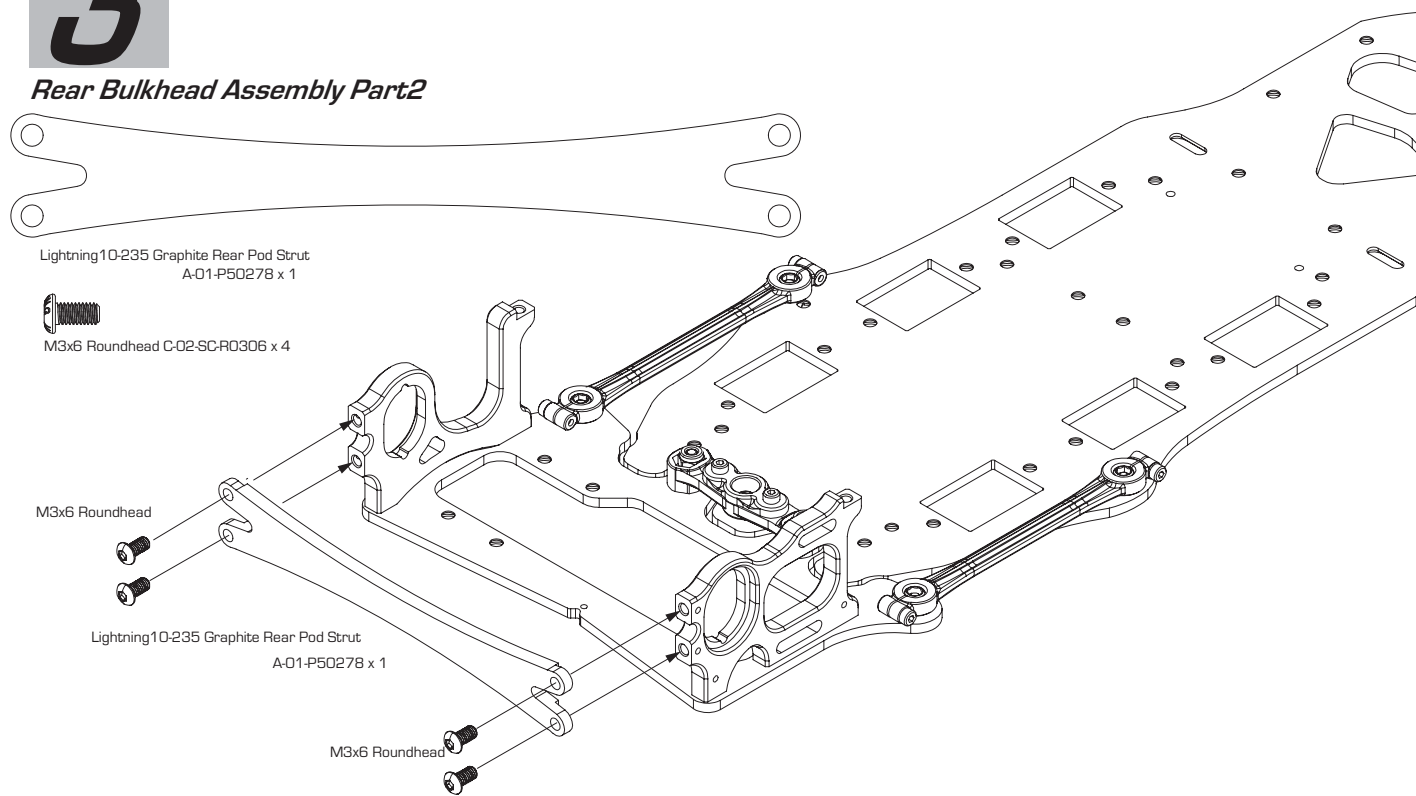


LightningF AI7075 Left Bulkhead B-02-VBC-5129 x 1



M3x6 Flathead C-02-SC-F0306 x 4



3**Rear Bulkhead Assembly Part2****4****Chassis Brace Assembly**

4.7mm Ball Nuts B-02-VBC-5020 x 2



M3x6 Roundhead C-02-SC-R0306 x 4



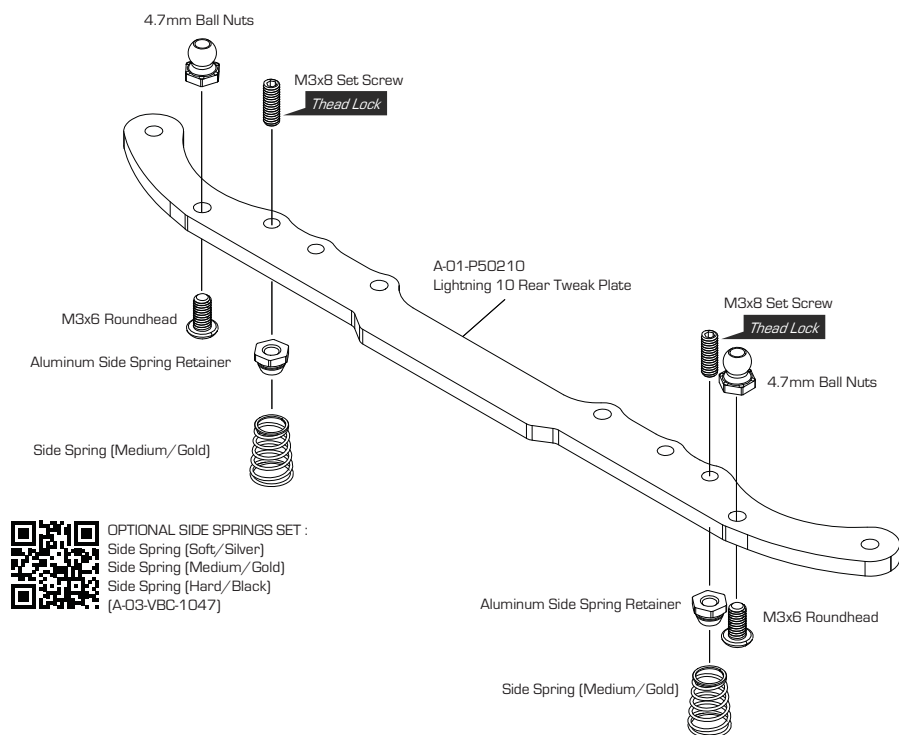
Aluminum Side Spring Retainer B-02-VBC-5074 x 2



Side Spring [Medium/Gold] A-03-VBC-1047 x 2



M3x8 Set Screw C-02-SC-SS-0308 x 2



OPTIONAL SIDE SPRINGS SET :

- Side Spring [Soft/Silver]
- Side Spring [Medium/Gold]
- Side Spring [Hard/Black]
- (A-03-VBC-1047)

5



Ball Connector B-02-VBC-0045 x 1



4.7mm Ball Nuts B-02-VBC-5020 x 2



T2 7075 Spacer B-02-VBC-0019-20 x 2



T1 7075 Spacer B-02-VBC-0019-10 x 1



M3x10 Roundhead C-02-SC-R0310 x 1



M3x6 Roundhead C-02-SC-R0306 x 4

Ball Connector 4.7x17mm

2mm Spacer

2mm Spacer

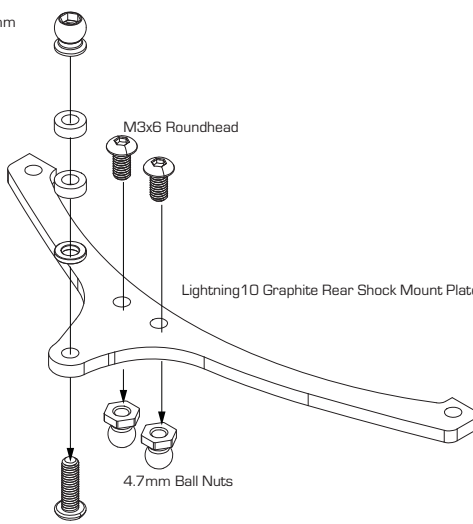
1mm Spacer

M3x6 Roundhead

Lightning10 Graphite Rear Shock Mount Plate

4.7mm Ball Nuts

M3 Locknut



6

Front Suspension Assembly



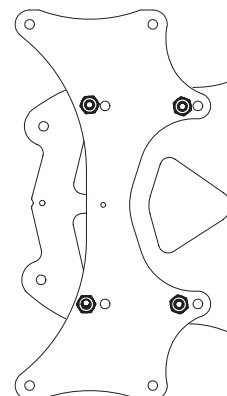
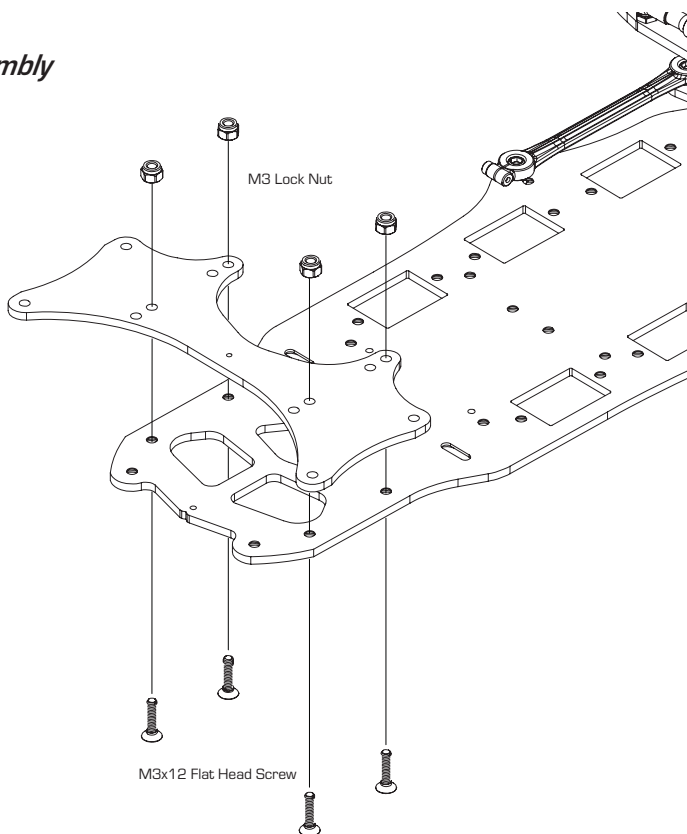
M3x12 Flat Head Screw C-02-SC-F0312 x 4



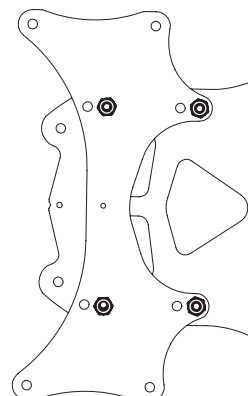
M3 Locknut C-02-SC-NN03 x 4

M3 Lock Nut

M3x12 Flat Head Screw



Wheel Base 271mm Setup



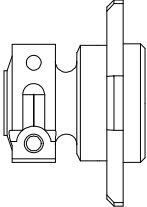
Wheel Base 265mm Setup

7

Ball Differential Assembly



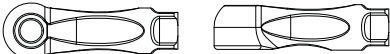
M2.5x8 Cap Head Screw C-02-SC-R2508 x 2



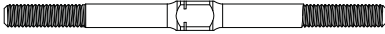
Lightning10 Left Rear Wheel Hub B-02-P50213 x 1

8

Servo And Top Plate Assembly



Ball Cups, Long A-03-VBC-6030 x 4



3x52mm Hardened SpringSteel Turnbuckle C-02-VBC-6003 x 2



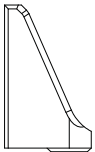
M3x6x0.5mm Spacer B-02-VBC-5093 x 4



M3x8 Roundhead C-02-SC-R0308 x 4



Ball Connector 4.7x17mm A-02-VBC-5092 x 2



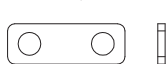
Alum Servo Mount for Low Profile Servo B-02-P50262



T1 7075 Spacer B-02-VBC-0019-10 x 2



T2 7075 Spacer B-02-VBC-0019-20 x 4



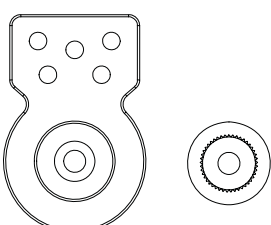
Servo Spacer 1mm A-03-VBC-0032 x 2



Servo Spacer 2mm A-03-VBC-0033 x 2



M3 Locknut C-02-SC-NN03 x 2



Servo Saver Set B-03-VBC-5017 x 1

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M2.5x8 Cap Head

B02-G-50279 Lightning
2mm Rear Axle Spacer

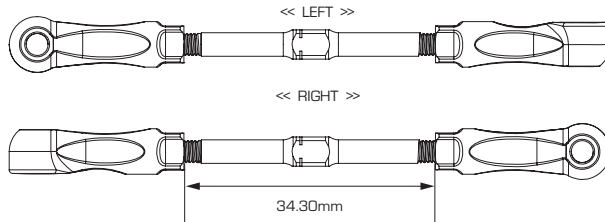
M2.5x8 Cap Head

Turnbuckle Cup (Long)

B02-G-50279 Lightning
2mm Rear Axle Spacer

3x52mm Hardened SpringSteel Turnbuckle

Turnbuckle Cup (Long)

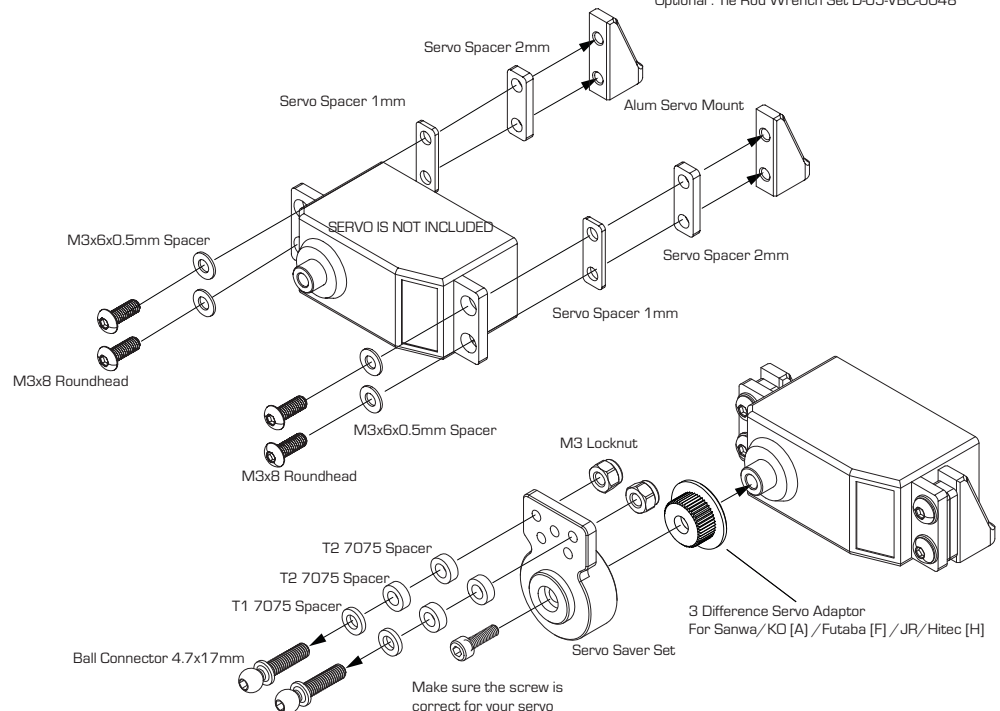


<< LEFT >>

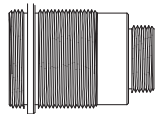
<< RIGHT >>

34.30mm

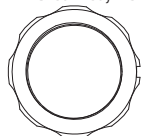
Optional : Tie Rod Wrench Set D-05-VBC-0048



Make sure the screw is
correct for your servo

9**Assemble TBB Shock**

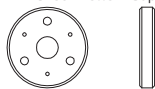
TBB Shock Body B-02-VBC-0120 x 1



TBB Shock Height Adjuster B-02-VBC-0121 x 1



TBB Shock Bottom Cap A-03-VBC-0122 x 1



TBB Shock Piston (3 holes) A-03-VBC-0123 x 1



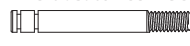
Turnbuckle Cup A-03-VBC-0039 x 1



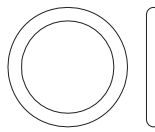
TBB Shaft Cap B-03-VBC-0125 x 1



TBB Shaft Guide A-03-VBC-0126 x 1



Shock Shaft B-02-VBC-0043 x 1

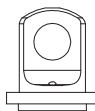


Sealer O-Ring (Shock Height Adjuster) B-03-VBC-0128 x 1

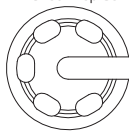


Shaft Sealer O-Ring B-03-VBC-0012 x 1

M2 E-Clip B-02-VBC-0129 x 2



TBB Shock Top Connector A-03-VBC-0130 x 1



TBB Spring Bottom Support A-03-VBC-0131 x 1



TBB Oil Sealer Cap (Medium Soft) B-03-VBC-0132 x 1



TBB Shock Body Cap B-02-VBC-0133 x 1

Sealer O-Ring



TBB Shock Height Adjuster

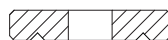
Insert Sealer O-Ring inside the Shock Height Adjuster groove

TBB Shaft Guide



Note The Direction Of Slot On Bottom

TBB Shock Piston



Note TBB Shock Piston Groove Is Facing Downwards

M2 E-Clip

TBB Shock Piston (3 holes)

M2 E-Clip

Shock Shaft

TBB Shock Body

Wipe small amount of shock oil to the thread

TBB Shock Height Adjuster

Shaft Sealer O-Ring

TBB Shaft Guide

TBB Shaft Cap

TBB Shock Bottom Cap

Turnbuckle Cup

TBB Oil Sealer Cap

Note the double ring face to ball connector

TBB Spring Bottom Support

Shock Spring White B-02-VBC-0073-B

8

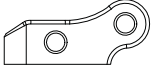
Top Plate Assembly



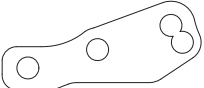
M3x6 Flathead C-02-SC-F0306 x 6



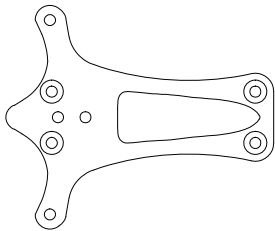
M3x6 Roundhead C-02-SC-R0306 x 4



Aluminum Shock Mount Brace A-01-VBC-5003 x 1



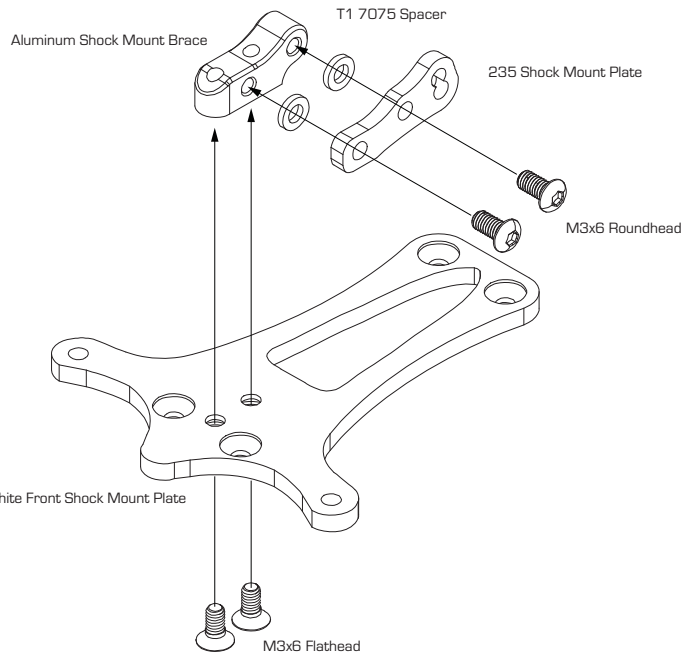
Lightning 10 235 Shock Mount Plate A-01-P50304 x 1



Lightning 10 Graphite Front Shock Mount Plate A-01-P50208 x 1

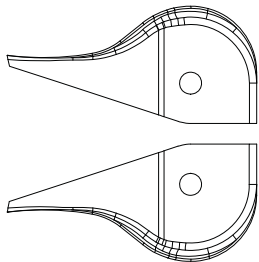


T1 7075 Spacer B-02-VBC-0019-10 x 2



10

Front Bumper Assembly



Lightning 12 Plastic Front Bumper D-05-VBC-0112 x 1



M3x10mm Flat Head Screw C-02-SC-F0310 x 2



M3x8mm Flat Head Screw C-02-SC-F0308 x 2



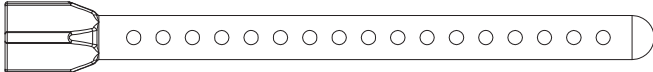
M3 Locknut C-02-SC-NN03 x 2



M2x12 Shaft Pin B-02-VBC-0022 x 2



Body Height Adjuster Support A-03-VBC-0015 x 2



Front Body Post A-03-VBC-0013 x 2

