Schumacher

S1841

Transverse LiPo Mount - CAT2000

The Transverse Lipo Mount repositions the battery from an offset longitudinal position, into a central transverse position. This brings the mass of the battery along the vehicle's centreline, reducing the car's roll inertia and improving direction change. The balance of the car can be further enhanced by the ability to move the battery side to side and fore-aft (via 2 positions). The belt is guided over the battery using a power roller, mounted from a central Aluminium Alloy Brace. The belt tension can be adjusted. This set will NOT accept LiPo's over 20mm tall, as the belt will rub the battery.

Step 01

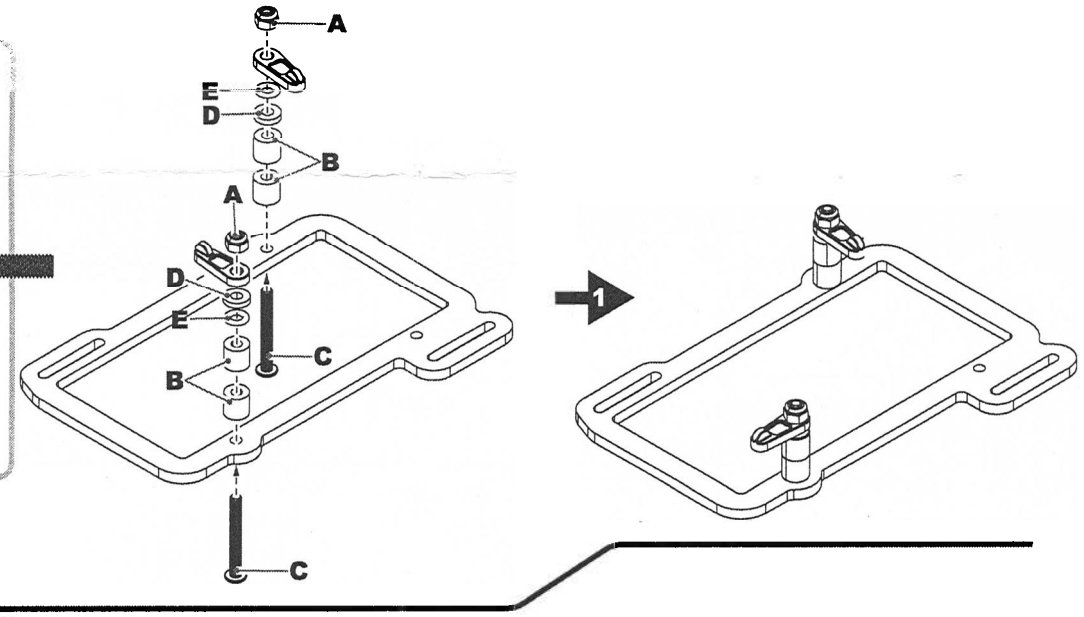
A x2
M3 Nyloc Nut

B x4
LiPo Spacer 6.5mm

C x2
M3x25 Button Hd

D x2
LiPo Spacer 1.5mm

E x2
M3 Washer



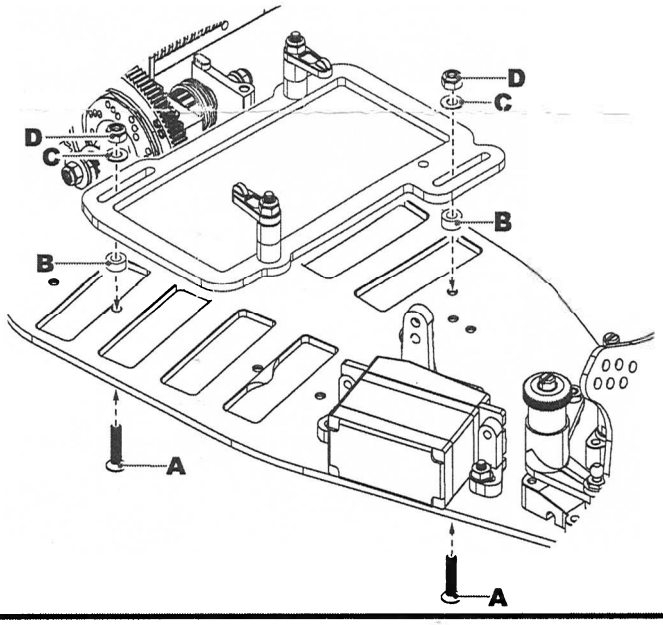
Step 02

A x2
M3x14 Csk Hd

B x2
Violet 3mm Spacer

C x2
Black 0.5mm Spacer

D x2
M3 Nyloc Nut



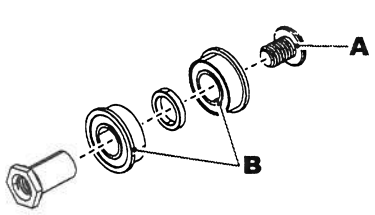
Step 03

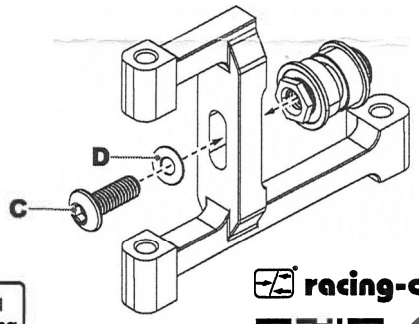
A x1
M3x4 Button Hd

B x2
Ø4xØ8x3 Bearing

C x1
M3x8 Button Hd

D x1
Black 0.5mm Spacer





Use the power roller to add tension on the belt, ensuring that the belt is not rubbing the LiPo.

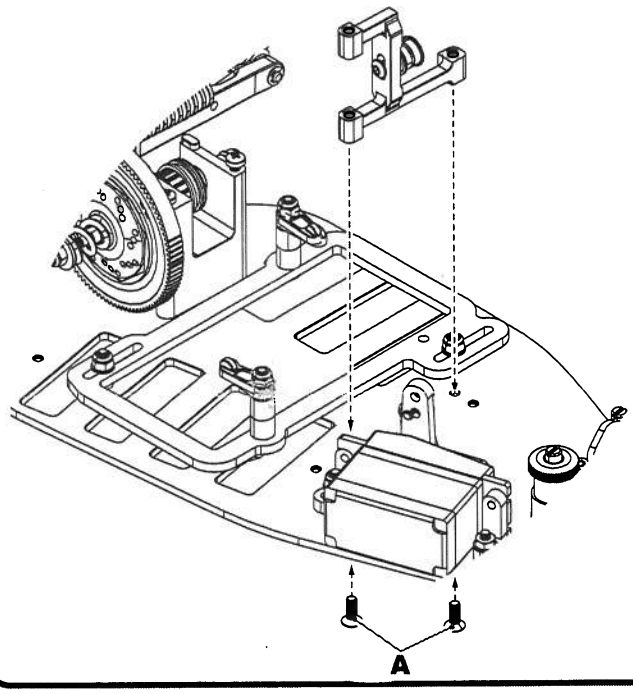
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Step 03

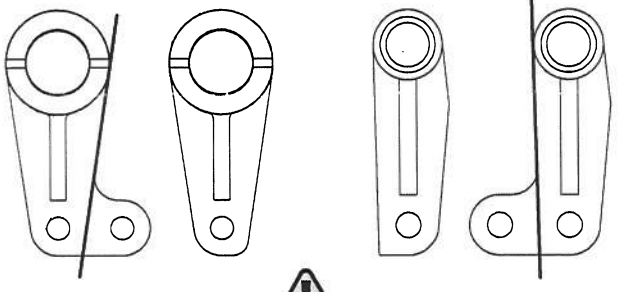
A x2

M3x8 Csk Hd

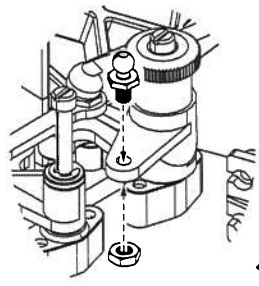


Step 05

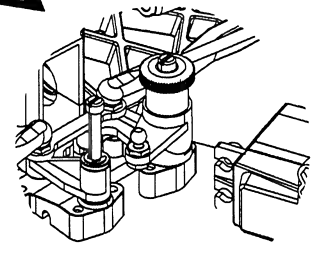
Existing **Modified** **Modified** **Existing**



The steering arms require modifications to clear the belt.



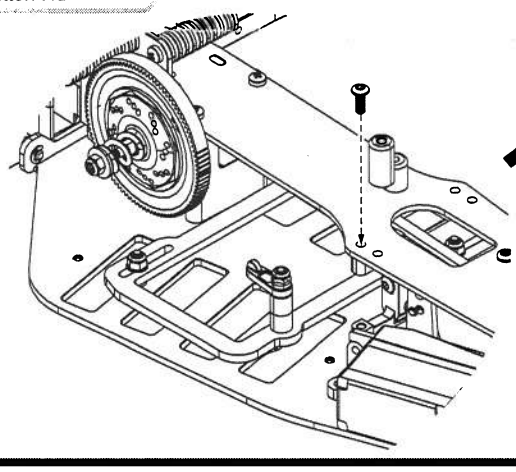
Move the ball stud to the other side of the servo saver arm, as pictured.

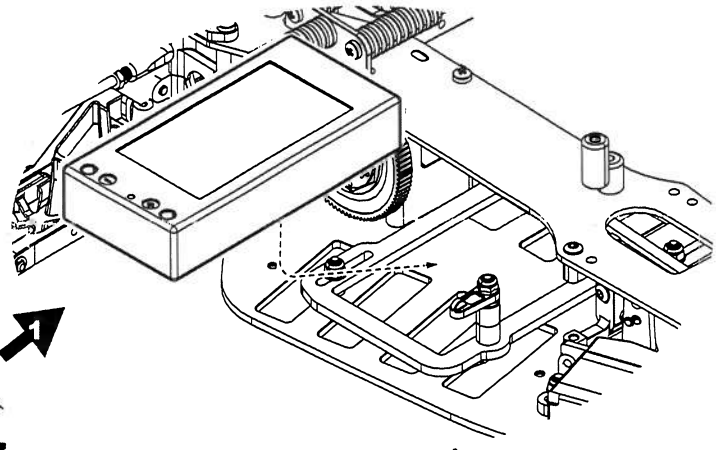


Step 06

A x1

M3x8 Button Hd





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