

S10 Blast 2 Brushless – Additional cooling of the K7 motors

The LRP S10 Blast 2 Brushless cars are equipped with the extremely powerful Vector K7 / Spin RTR combo. This combination is perfectly suited for high-speed driving and light offroad terrain. When driving under tough conditions, the optional LRP cooling fan (#82515) needs to be mounted to the motor. This prevents the motor from overheating and cutting off.

In this detailed tech tip, you'll get a "step by step" instruction with text description and numerous pictures.

You need the following accessories:

- LRP Optional Motor Cooling Fan #82515
- Phillips-tip screwdriver (e.g. LRP WorksTeam Tools Philipps, small #65771)
- 2mm Allen key (e.g. LRP WorksTeam Tools 2.0mm Hex #65651)
- Side cutter or knife

Assemble the optional cooling fan!

Assemble the mounting clamp as shown on the images (depending on the S10 Blast model you own). The cooling fan wire has to be laid away from the fan on the upper right side.

Blast TX 2/BX 2/SC 2/TC 2



Blast MT 2



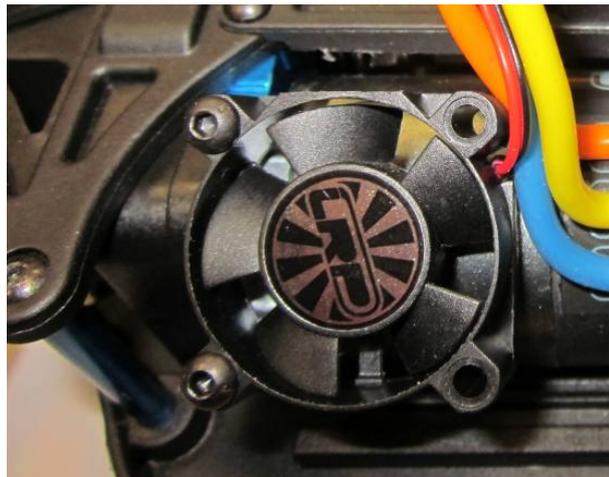
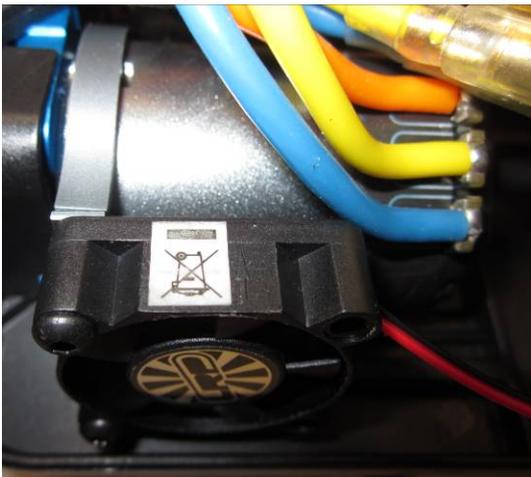
Cut the cable tie that fixes the motor cables to the rear area of the chassis.



Fit the cooling fan on the motor of your LRP S10 Blast 2 car.

Blast TX 2/BX 2/SC 2/TC 2

Blast MT 2



Blast MT 2 cooling fan mounting clamp seen from the bottom:



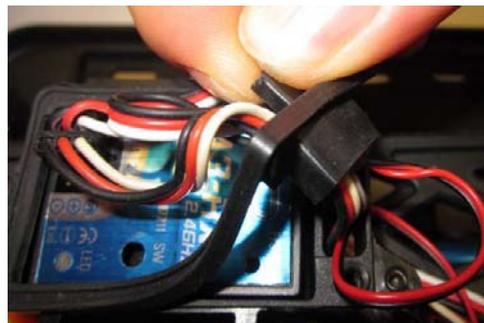
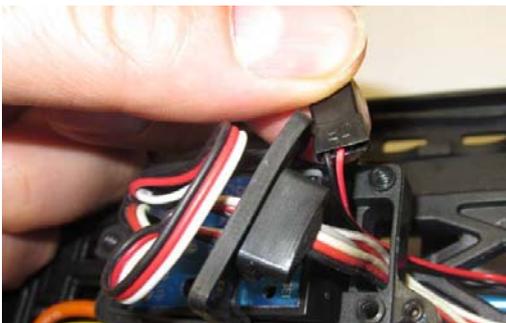
Loosen the three fastening screws of the receiver box cover and remove it.



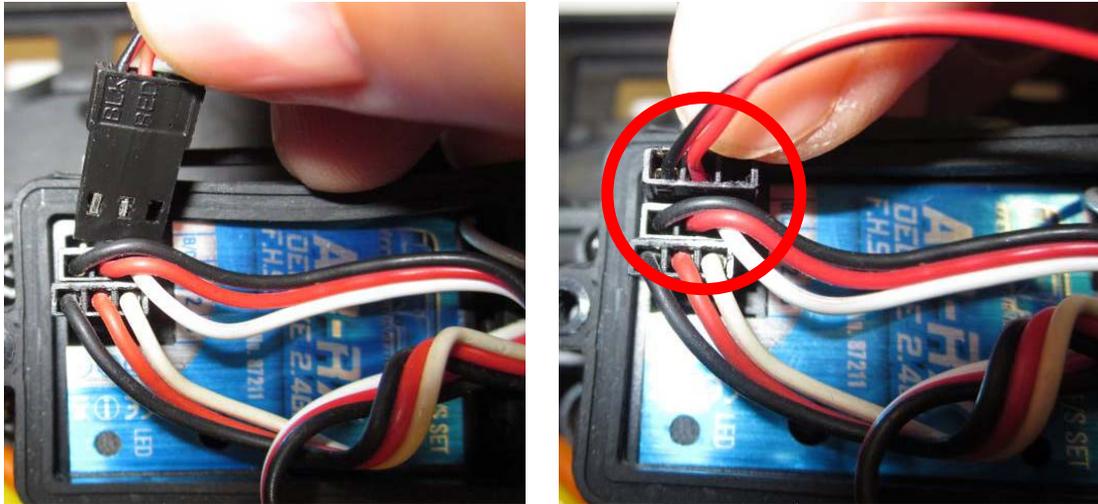
Loosen the two screws on the left and right side of the receiver box.



Thread the cooling fan cable first through the opening on the front side of the bottom of the receiver box and then through the rubber seal. Loosen the rubber seal from the bottom of the box beforehand.

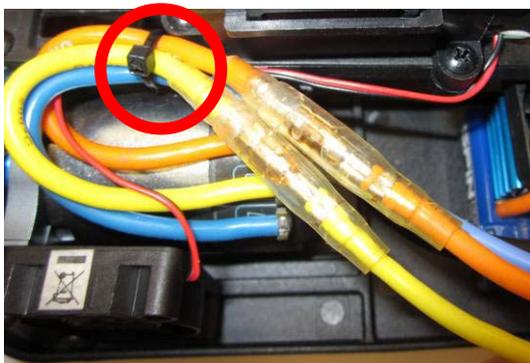


Plug the cooling fan cable in an unused slot of the receiver. Note the correct polarity.

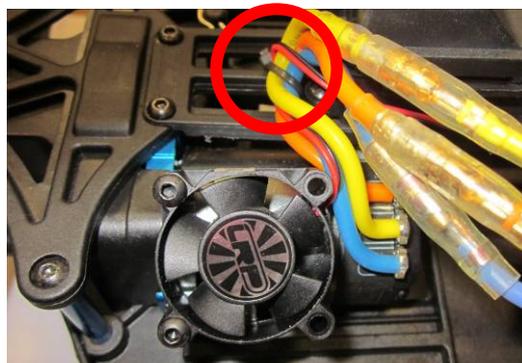


Before closing the receiver box, push the rubber seal of the receiver box back into its socket. Make sure the cooling fan cable has been installed properly and can't entangle in the speedo fan or the drive shaft. Affix the cooling fan cable and the motor cables with a new cable tie.

Blast TX 2/BX 2/SC 2/TC 2



Blast MT 2



Then, tighten the screws of the receiver box and its cover.



LRP wishes you lots of driving fun with your upgraded S10 Blast 2 Brushless car!