JSRC

B6 LCG Kit Parts List:

1x – LCG Shock Tower

1x – LCG Motor Plate

1x – 8mm Transmission Riser

1x – 8mm Waterfall Spacer

1x – R-design Wheelie Bar Mount Spacer

2x – M3x1.5mm Washer

2x – M3 Nut

2x – M3 x 30mm Set Screw

2x – M3 x 8mm Flathead Screw

6x – M3 x 18mm Flathead Screw

2x – M3 x 22mm Flathead Screw

Instructions:

1. Remove entire rear end/trans assembly
2. Remove motor, spur gear, motor plate, gear guard, wing, shock tower and rdesign mount
3. Install new motor mount using the factory hardware with the supplied M3 washers. These washers go in between the motor plate and the trans in place of the gear guard.
4. Install new shock tower using factory hardware.
5. Install the transmission riser on the chassis by fastening the C Block using the 2 M3x8mm screws provided.
6. Place transmission onto the riser and install the 4 of the M3x18mm screws from the bottom into the transmission in front of and just behind the C block holes.
7. Set the A-arms into the c block.
8. Install D Block UPSIDE DOWN. You need to flip the pills also (There is no change to the geometry the intent was to simplify the design of the riser).
9. Position Rdesign mount on top of D block. The mount should slide into the grove cutout now that it is on the top side. You will notice that the rdesign mount sits flush with the top of the transmission also.
10. Slide the 4.5mm 3D printed spacer provided in between the rdesign mount and the transmission.
11. Install the 2 M3x22mm screws through the D block
12. Install the rdesign mount to the top of the transmission using the existing hardware
13. If you are using the waterfall install the “JSRC” spacer in between chassis and waterfall using the 2 M3x18mm screws.
14. Now assemble motor, shocks, camber links, wheelie bar, body mounts and everything else.

IF YOU ARE USING UPSIDE SHOCK CONFIGURTION PLEASE FOLLOW THESE STEPS:

PLEASE NOTE THERE ARE MULTIPLE WAYS OF DOING THIS. THIS IS JUST THE WAY I CAME UP WITH.

1. Install M3 x 30mm set screw into A-Arm
2. Use ASC91676 to slide onto the M3 set screw. This should have come with extras in your B6 kit. I recommend the 2mm or 3mm but you can always space these with any M3 washer.
3. Next use a shock bushing (LNS7309) to slide into the caster hat. This is now the post for your shock cap.
4. Slide the shock cap end onto this perch and fasten it using the flanged M3 Nut from your B6.
5. For the top of the shock press out the metal bushing and slide the shock end onto the existing post on the shock tower.
6. Fasten it together using the supplied M3 nuts