

Factory Works Big Bear Chassis Set

The easiest way to build this chassis set is to construct the entire Factory Works chassis first, then transfer your components. Take your time and look at the pictures closely. Note that colors are more to differentiate the parts, they are not necessarily the same colors you will see on your chassis set.

- 1) Start with the front side plates. Install them into the lower chassis, and attach with the 3mm x 10mm screws and locknuts. We use 10mm screws almost everywhere, so unless we call out a different length, use these. These need to be snug but do not wrench them down, it is unnecessary. Next install the front bumper bracket between the front side plates with screws and nuts. Next, install the 4mm x 20mm button head screws through the bumper posts and attach to the chassis using the 4mm plain nuts. Loctite here is a good idea. Now install the upper and lower suspension brackets with the screws and locknuts. This completes the front assembly.
- 2) Install the rear spring mount to the two side plates using a screw and locknut. Install the rear body mount plate using 3 screws and nuts. Now attach the assembly to the chassis using 4 screws and locknuts. Lastly, use the 3mm x 14mm screws and spacers to attach the front and rear sections together, and finish with a locknut.
- 3) Choose the battery direction. You can use a standard or shorty pack inline or transverse depending on where you attach the posts and clamps. We have slotted holes in the chassis to allow for battery stops when running the packs inline. Install the stops using the 3mm x 8mm screws as needed. Note that if you run a standard pack inline, you will have very little room for electronics- you will need to get creative.
- 4) Transfer over the entire rear transmission using the stock hardware.
- 5) Transfer over the entire front suspension using stock hardware. I prefer to install the spring screws upside down, nut at the bottom, but it is your choice. We have included 3d printed spring cups for the upper part of the spring.
- 6) Transfer the steering servo and reattach the rod ends.
- 7) Transfer the rear body mount posts using the 4mm washers and 4mm locknuts.
- 8) Mount up your electronics. That's it! You are finished!

Please email us if you have any issues or trouble assembling this chassis set.

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