

Factory Works “OK Boomer”ang Chassis

This chassis set is designed to allow modern Lipo batteries to be used in the Boomerang. The chassis is very rigid and yet allows a bit of flexibility. You will need to supply linkage from the bellcrank to the steering servo.



It is best to assemble the chassis first and then transfer parts. We use zip ties to hold the sides to the upper and lower chassis plates. This allows the chassis some flex like the old “Hotting up a Hotshot” chassis, which was great on the track. Start with the upper body mount plate, install the body mounts using flat head screws. Install the drivers head if you wish to keep it. The battery holders are a bit tricky, using the flat head screws slide everything into place and tighten. This is best done while the pieces are not secured. Once in place, while inserting the body mount into the slots, start zip tying around the top, center battery mount, and lower chassis holes in 3 places. Now fix the other side the same way. Next, assemble the steering. Install the flat head screws up through the countersunk chassis holes and into one of the posts. Do not overtighten, just snug. Follow with a bearing, bellcrank, another bearing, washer and locknut. Again do not tighten to a bind, just snug. Install the steering rack as shown with shims on both sides and once again just snug the screws. The assembly should move very freely and smooth. Transfer over your steering ball joints facing down and shown and use a 3mm plain nut to hold them. Install your servo and linkage, its best to center the servo not so there are no surprises. Use the set of servo holes that fits your servo best. Now you can transfer the rear transmission. Use the included black spacers to take up the space between the gearbox and the chassis at the very back. Transfer the entire front assembly over and make sure the sway bar mount studs slide into the chassis holes. Attach the front bumper using 3x12mm screws and nuts.

That's it, Enjoy!

