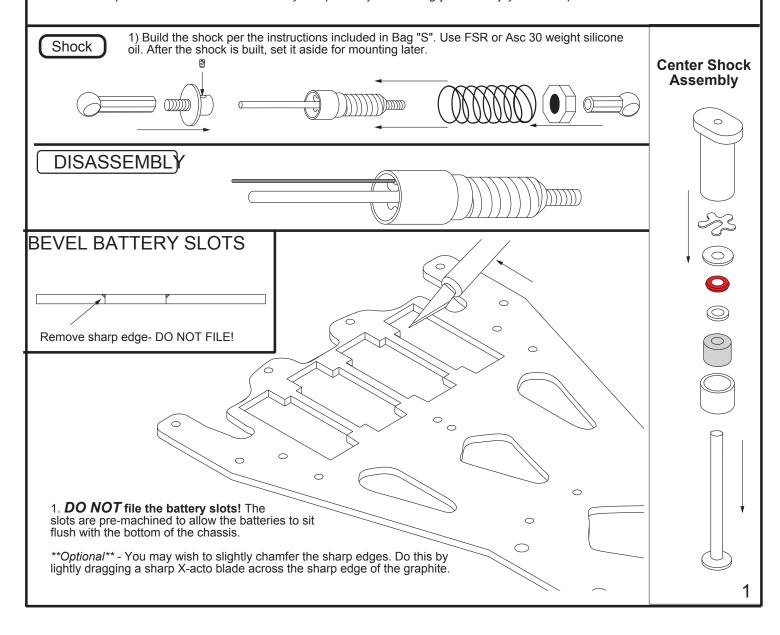
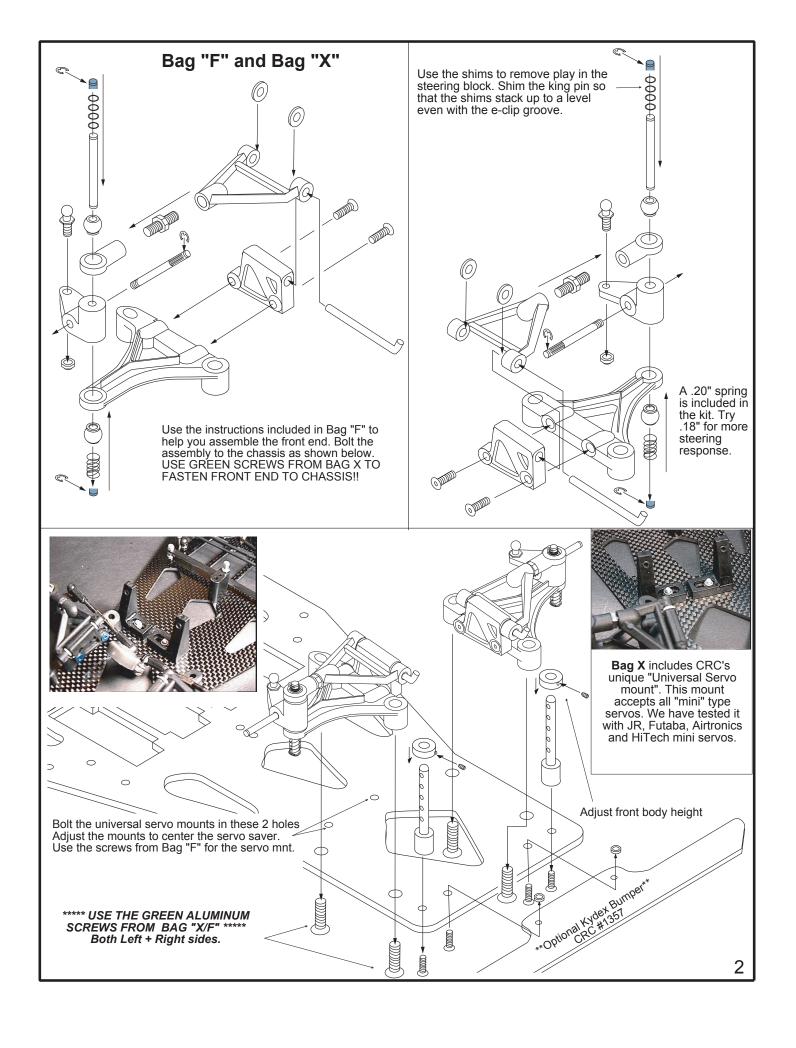
## Calandra Racing Concepts Carpet Knife Version 3

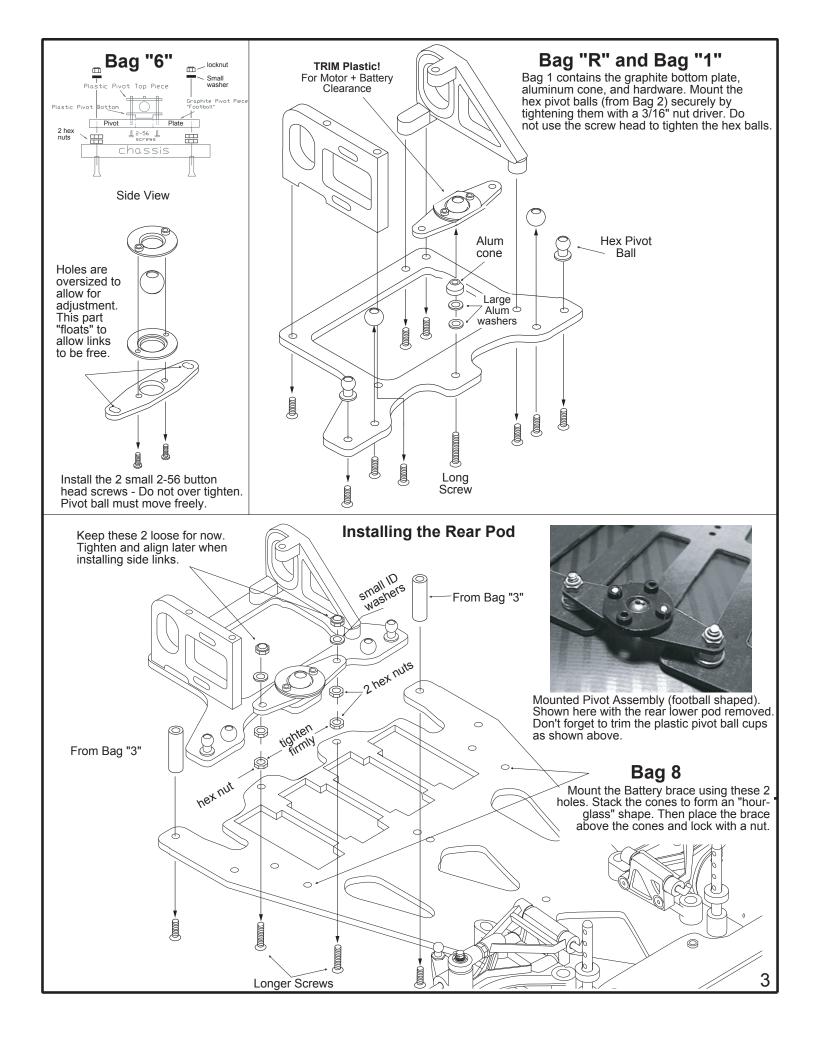
## **Assembly and Setup Manual**

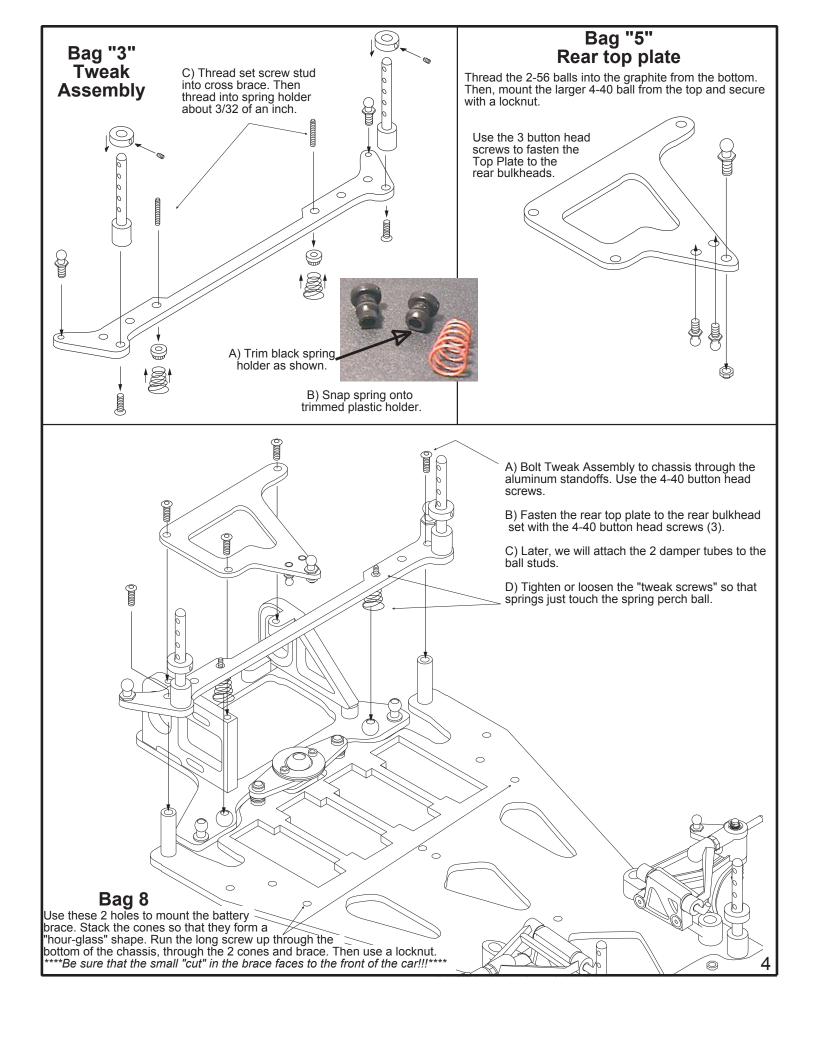
Laying for Keeps

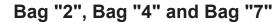
Congratulations! You now own the best 1/12th scale car on the market today, the Carpet Knife Version 3. This completely new car sets higher standards in pan car design, performance and convenience features. Calandra Racing is proud to have you as an owner of the new Carpet Knife ! Build this car carefully and precisely. It will bring years of enjoyment and performance.



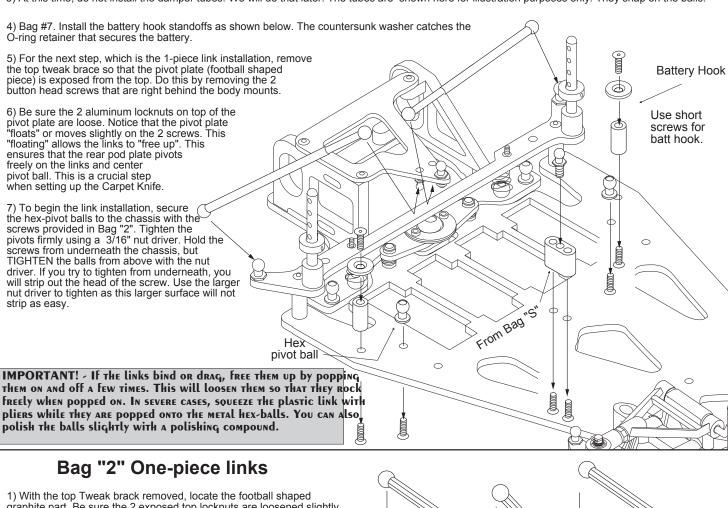




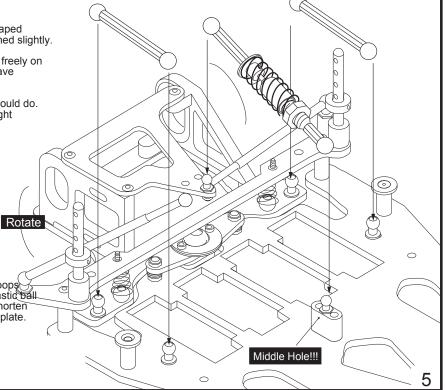




- 1) Find the Damper tubes in Bag #4. Clean the aluminum tubes with a cotton swab to ensure there is no aluminum filings in the tube.
- 2) Assemble by threading the 2-56 studs into the black plastic ball cups. Thread in fairly deep with only about 1/8" of the thread protruding. Now, thread one ballcup into the aluminum tube and the other into the black delrin plunger. Using Losi Hydra fluid, cover the plunger with fluid, filing the slots with fluid. Be sure the vent hole is clear. Insert the plunger in the tube and wipe the excess fluid. The tubes are now ready to install.
- 3) At this time, do not install the damper tubes. We will do that later. The tubes are shown here for illustration purposes only. They snap on the balls.

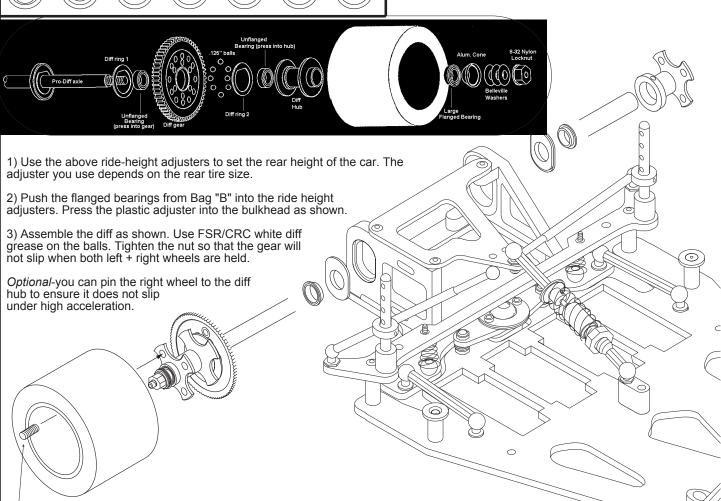


- graphite part. Be sure the 2 exposed top locknuts are loosened slightly.
- 2) Snap the 2 links on the balls as shown. They should rock freely on the pivot balls. Do NOT install the center shock yet, if you have already, remove the center shock.
- 3) Place the car on a flat surface. A smooth table or desk should do. Be sure that the rear bottom plate and chassis are in a straight line, flat against the table. Keep the car flat on the table for step 4.
- 4) Now, slowly tighten the 2 locknuts that secure the pivot plate (football shaped part). Snug them down firmly.
- 5) Pick up the car and check the pivoting action of réar lower plate. Rotate the rear plate from side-toside. It should move free without binding or "clicking". If it does not, repeat steps 1-4. The handling of the Carpet Knife hinges (pun intended!) on the free movement of this rear plate. Be sure that the rear links and rear plate are free and not binding.
- 6) Snap the center shock on the 2 balls as shown. With the car suspended in the air, see that the rear pod is level or droops slightly (viewed from the side). Extend (loosen) the black plastic ball cups to lengthen the shock. Cut the ballcup or tighten it to shorten the length of the shock. This will effect the droop of the rear plate.





## Bag "D" Differential axle assembly



Optional - You may want to use a 4-40 set screw in the diff hub to prevent the wheel from spinning on the hub under hard accelleration. The hub is tapped 4-40.

Bolt the left wheel with the long screws provided.

