

RC4WD

**ROGUE
ELEMENT
COMPONENTS**
WHEN ONLY THE BEST WILL DO

**RC4WD Edelbrock 1/10
Scale V8 Motor Dress up
Kit by REC**

INSTRUCTION MANUAL



My Thanks for purchasing this Rogue Element product! Here are some things about assembly you need to know, do yourself a favor & read these BEFORE building. I'll try to be brief but comprehensive.

Tip #1, you WILL need to find your patience for the best results!

- Chris Cazan, Rogue Element Components



FINNED PIECES

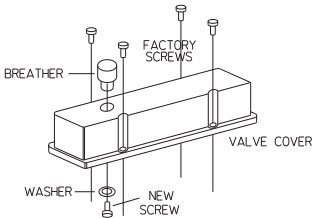
1. Decide on a color for between the valve cover & little breather fins, the air cleaners should only use Black though.

2. Fin edges should be 'Deburred' with a toothpick - Nip 1.5mm. off the point so it doesn't hit the bottom, and slide it along - You'll easily feel when any roughness stops.

3. Scrub ALL parts with dish soap & toothbrush, getting all the crannies, and take steps to avoid dropping them down the drain!

4. Dry thoroughly and mask off, especially the outermost fin on covers.

5. **DO NOT** let paint get where ya don't want it. Mask everything but the fins carefully!



PAIN, PREP & FINISHING

1. Spray in LIGHT coats to prevent the paint from 'Running away' from sharp upper corners (Do Not use primer or you'll see it in later steps!)
2. Then, use included 800 grit paper on a FLAT surface – Glass is best! - to GENTLY remove 95% of the paint from tops of fins- The objective is to only remove most of the excess paint, not sand the metal yet.
3. Then the fun part: I have included the same Tri-Grit sanding stick I use personally (Available at Sally beauty supply stores, these are the BEST on plastic too.)
4. Do all sanding wet when using the stick: Holding stick FLAT and using fingers directly over part on the back, use the coarsest darkest part (#1) to thoroughly sand the fin tops till all paint and any previous machine/scratch marks are totally gone.
5. Lightly blend the curves into the flats too, just a tad:

PAINT, PREP & FINISHING (CONT.)

6. Then sand well with the medium white part (#2,) and lastly the buffer smoothest part (#3.)

7. Wash again, and the fins should shine like chrome! Sand TOPS OF FINS ONLY, gently catching the curves, but do NOT sand the Valve Cover sides!

7a. You can smooth the sides of the breathers to blend the curve.

8. Attach breathers to valve covers with new screw and washer, lining up the fins.

DISTRIBUTOR

1. Pre-make the 'Boots' with the heat shrink tubing or you'll scorch your plug wire!
2. Cut 9 pieces 5mm. keeping the edges SQUARE.
3. Find something that width & place it flat on the tubing, then cut on both sides with a hobby knife to get uniform square-edged pieces.
4. Cut a piece of plug wire at 45 degrees (See below) 1 inch long, no longer, and place it in one of the distributor holes:
5. Slide a piece of heat shrink over the Dist. Cap nub and the plug wire, and GENTLY warm until a boot is formed.
6. Let cool for about 20 seconds, remove, & repeat for 8 more boots.

DISTRIBUTOR (CONT.)

7. Heat gun works but in this case, but carefully use a lighter.
8. Hold flame 2 inches below tubing (You need about 212 degrees of heat, not fire!) and rotate tubing so heat hits all sides evenly.

PLUG WIRING

1. Using something very sharp so as to get a clean cut and avoid fitment issues, cut the colored wire at a 45 degree angle (Or it won't fit the holes!)
2. You need Two pcs. Each of the following lengths: 4.25", 4.75", 5.25", and 5.75", plus 1 pc. 1" (Sacrificial, for making boots, above) and 1 pc. 4-5" for your coil.
3. Look at the Firing Order diagram, and the longer pieces go to the engine block holes towards the front- Shorter go to the rear (Duh.)
4. Now, put a MINISCULE amount of cyanoacrylate glue on the very end of the 9 Distributor and Coil wires- cut at 45 degrees! - & glue into Distributor. Do Not fill center 'Coil' hole with glue now, or it will interfere with the mounting screw later!

LOOMS

1. Take the black Delrin Wire Looms, and shave away thin parts to make 6 Looms total (See Illustrations.)

2. Route wires through these AFTER mocking up which wire goes to which motor hole. Use Firing Order- This gives the neatest look.

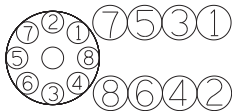
3. Route them into the engine holes so they 'Drape' naturally.

4. Then, slide boots onto wires, then looms onto wires, and strip about 1/8" – 3mm. insulation from the end of the wires. Online pics of "Spark Plug Wire Looms" will be worth a thousand words here!

TRIM BETWEEN LINES

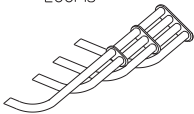


TO MAKE 3 LOOMS X 2



FIRING ORDER

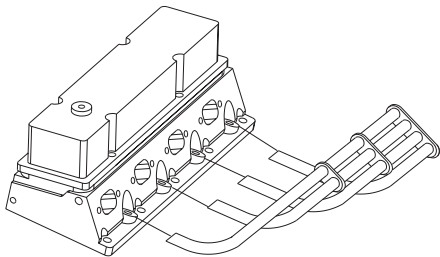
LOOMS



LOOMS (CONT.)

5. Place these ends in the holes on the motor below the exhaust, and hold in place with a small dot of something, maybe non-permanent in case you use 'em for plugs later (?)

5a. (You can also use 8 cut-off screws & heat shrink to mount 'em, they are an 0-80 thread.)

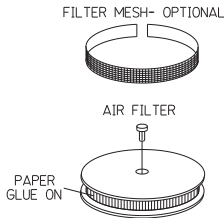


AIR FILTER

1. Trim the plastic 'paper' strip to fit snugly with no gap: Then use a **SMALL** drop of Super Glue to affix.

2. Rough the Al. where the strip meets around the back to give the glue some tooth.

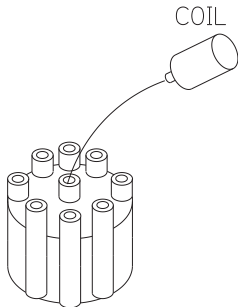
3. If the mesh is wanted, trim to fit, then use a piece of the hair-thin SS wire to **GENTLY** 'Sew' it on. The mesh can be easily pulled out tightening the SS wire, so remember it's just insurance! If you pre-curve the mesh to stay in place on its own, then only a tiny bit of pressure is needed.



COIL

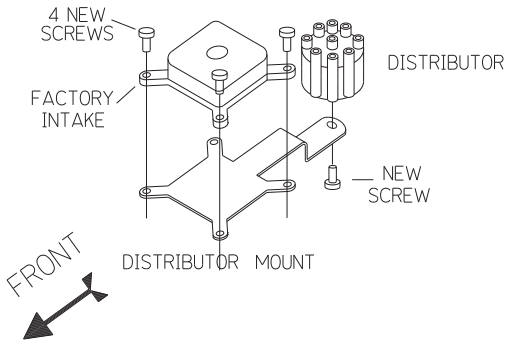
1. Can be mounted on your vehicle however and wherever you choose: A small strap made of thin metal secured with 2 small screws is easiest.

1a. If you have a particle/Covid mask with the soft metal band glued to the top, this strip is perfect!



DISTRIBUTOR MOUNT

1. Mount Dist. to the bracket with new screw, then mount under the Carb using the 4 included tiny screws, which are longer than stock, so it faces the REAR (Firewall) end of the motor.





Any questions, probs or the like, feel free to Email RC4WD customer service at **support@rc4wd.com**

If you like this item, go to my Website (**www.rogueelementcomponents.com**) and page down to the link to sign up for my private Email list: I only do 3 or 4 items a year, and almost Never make that item again- So, the only way to ensure not missing out on new items in time to score is the list. (I only use this for talking to my customers, so no selling your info or SPAM)

Cheers All

- Chris Cazan, REC

