

Fireball Modelworks "How-To:"

Cut Resin Carburetors from Casting Block



You'll need a good razor saw. I like the Zona saws, but any good one will work. The blade should be around 0.010" to 0.012" wide. Hold the casting block firmly on a solid table with your fingers or pliers. Rest the saw blade on top of the block, parallel to the table, and start cutting under one edge of the carb. Go slow and only make a shallow cut on this first side. The idea is to make shallow, even cuts all the way around the carb until it's free. Some carb sets have special instructions, so be sure to read the documentation with your set.

Turn the block and make another cut from different side. Again, go slow and only make a shallow cut. Continue making cuts around the carb in this fashion. Eventually your cuts will meet in the middle underneath the carb, and it'll simply pop free from the block.



If all your cuts were parallel, the bottom of the carb will be completely flat except for a little nub in the middle. Use a knife or sandpaper to remove that nub and make the bottom completely flat. Congratulations, your scale carburetor is now ready to be painted and installed on your engine! Be careful with all the little details that stick out from the carb; resin is pretty strong but they can be snapped off if not handled carefully.

