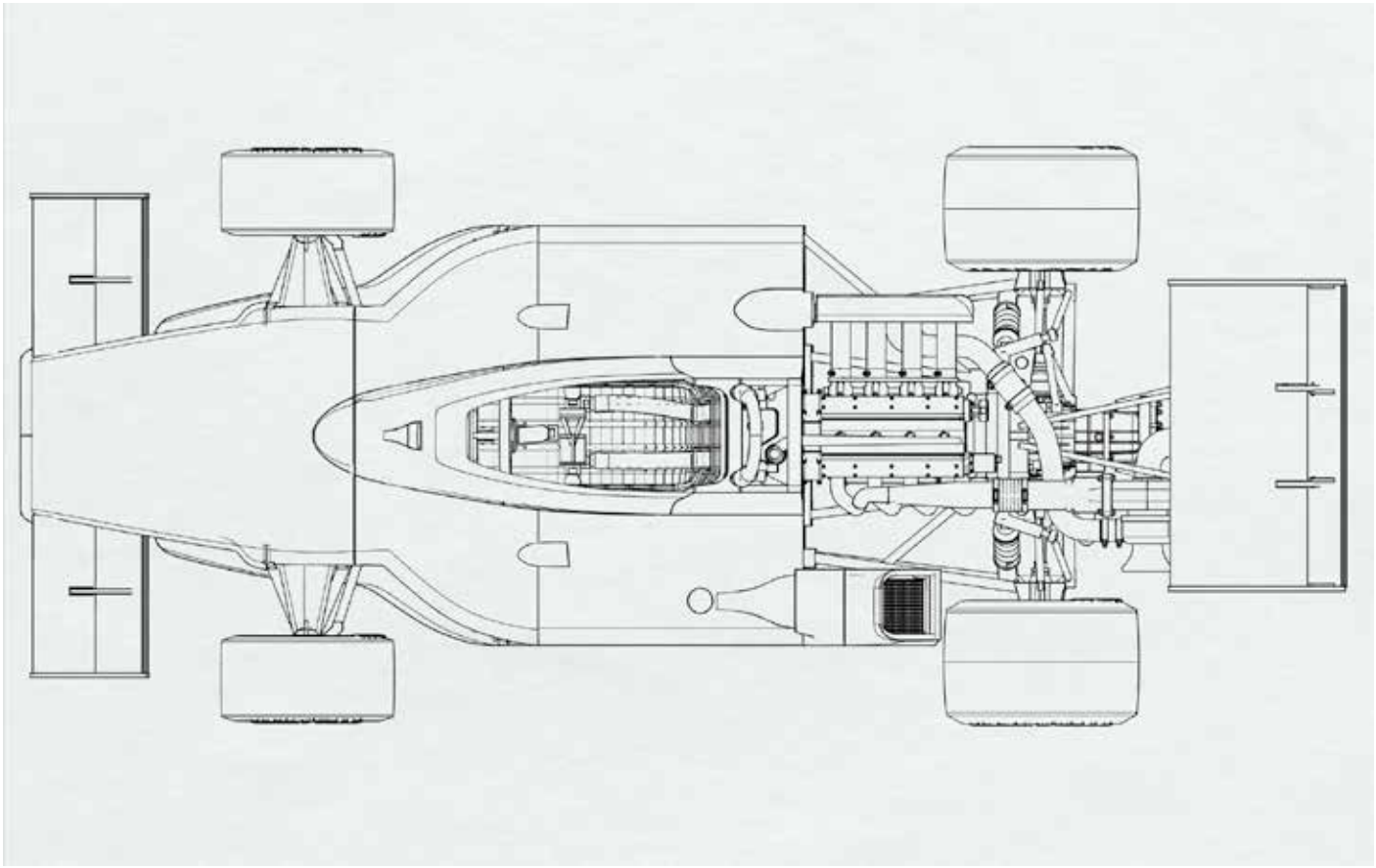
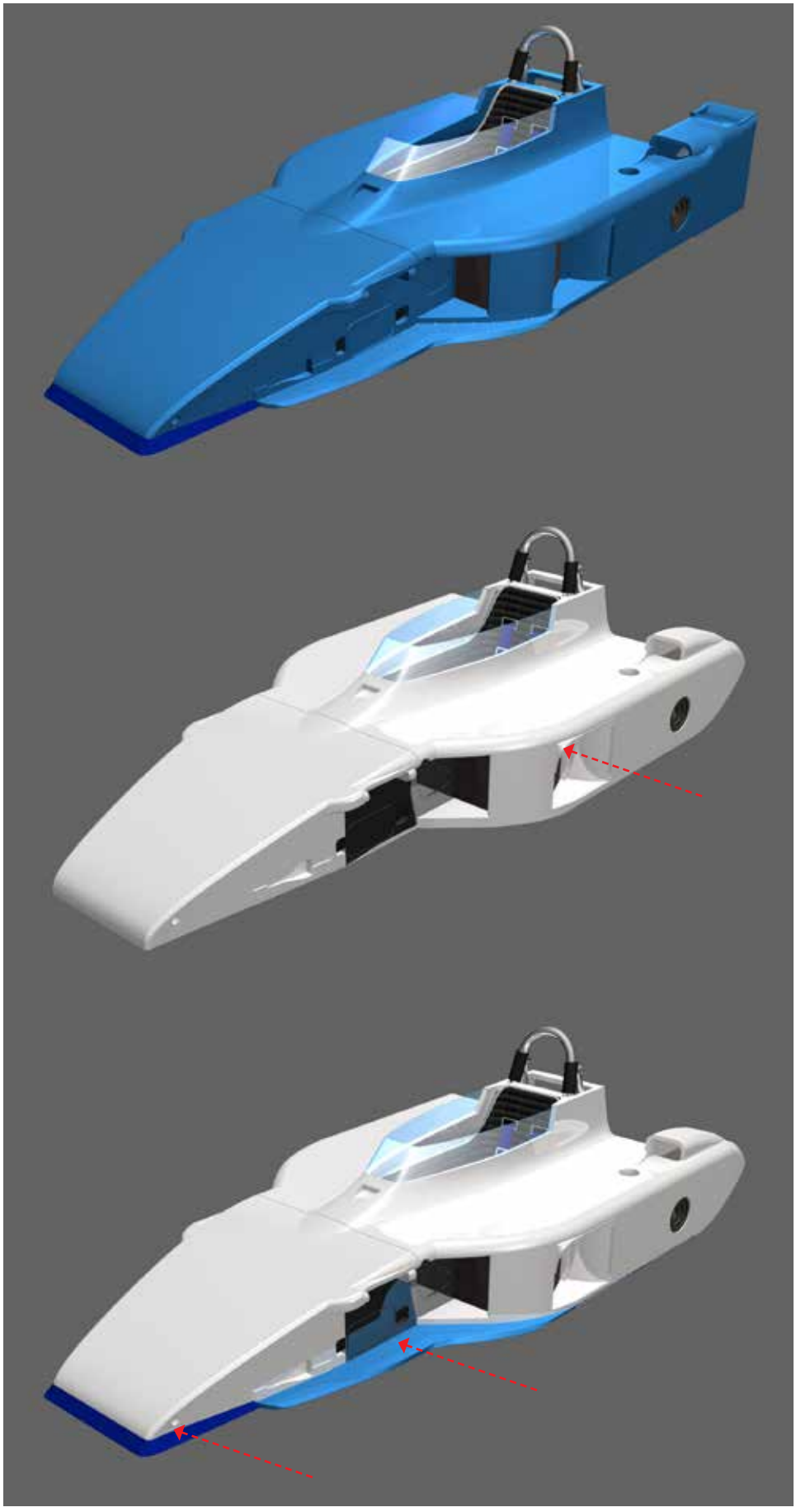


This kit includes a bag with pre-cut steel wire and aluminum tube parts. Here is how to identifiy what is what. Lenghts given in inches and mm.

Upper radius rods (2) 32.3mm 1.27” tube
lower radius rods (2) 28mm, 1.1” tube
Steering linkage (2) 15.5mm .61” - .98mm wire
floor pan support (2) 9.6mm, .38” - .98mm wire
rear wheel spindles (2) 6mm .25” tube
Rear wing supports (2) - .20 steel wire 27mm

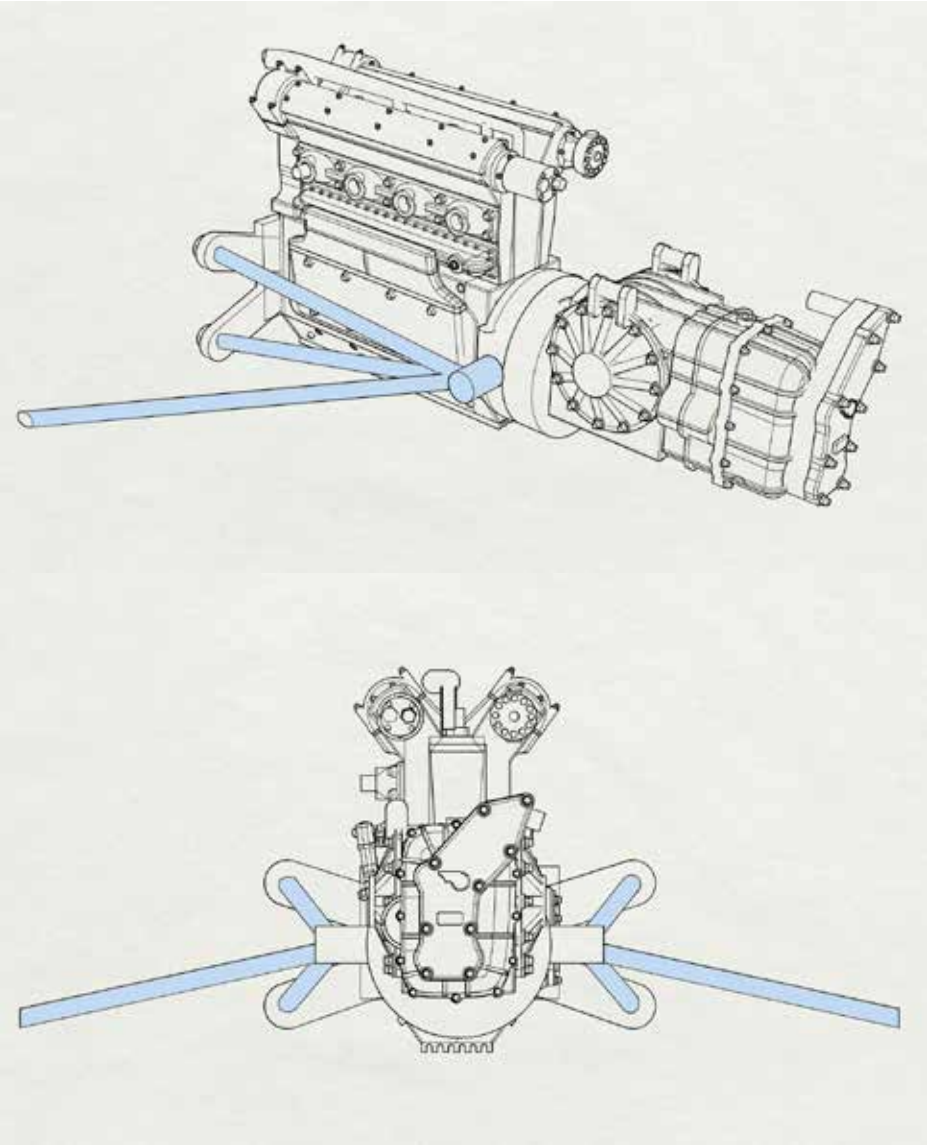


First you need to determine which body style you are building. Option 1 is the configuration run by Dan Gurney's team as pictured at left. It had a squared off oil cooler shroud and an extended floor pan.

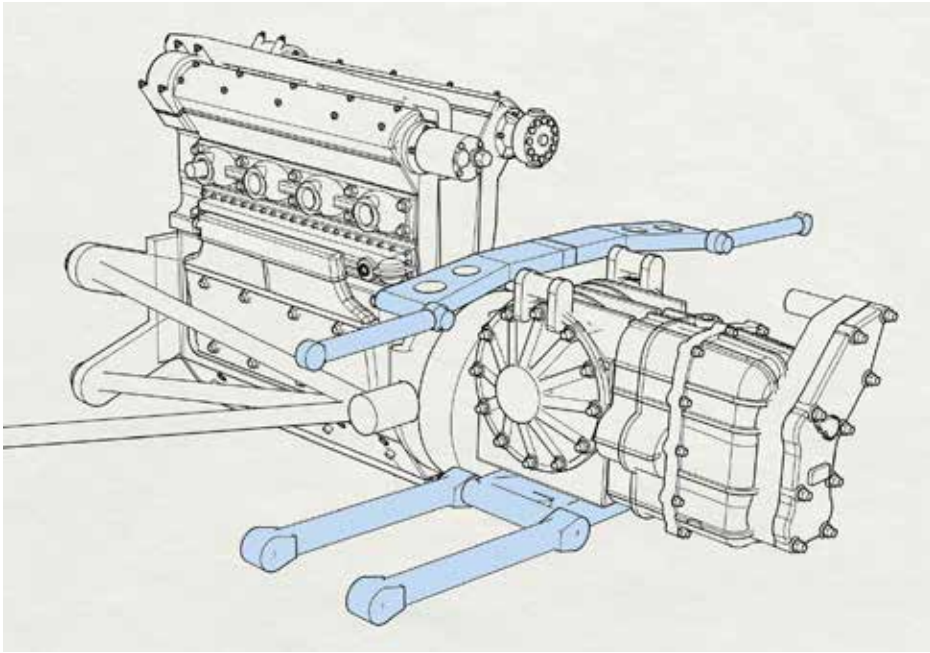
The configuration run by most other teams (Option 2) had a rounded oil cooler and no extended floor pan. Some teams had an extra flair at the radiator exit (red arrow). This is a separate 3d printed piece in the kit.

If you are building option 2, you need to remove the colored areas indicated to the left.

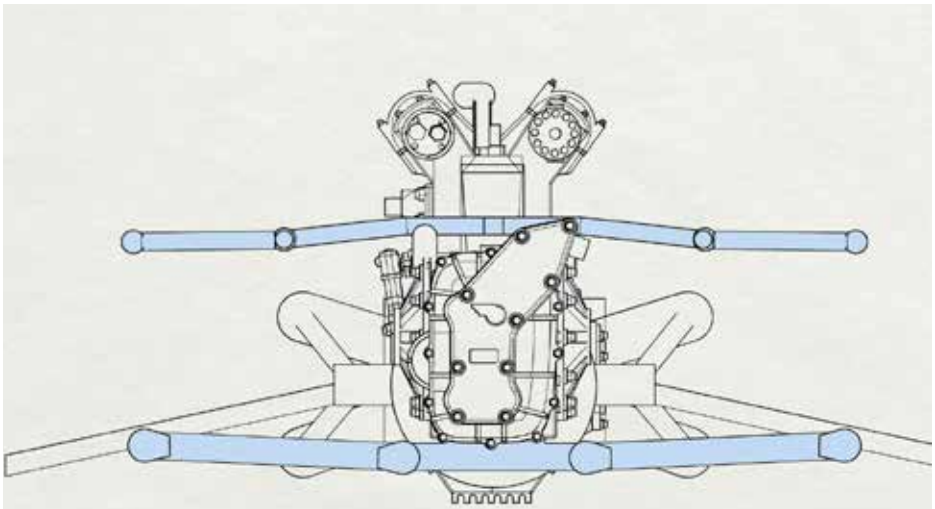
These steps do not need to be followed in any particular order, but these illustrate the order that some parts should go together and to provide clear images as to how to situate the parts.

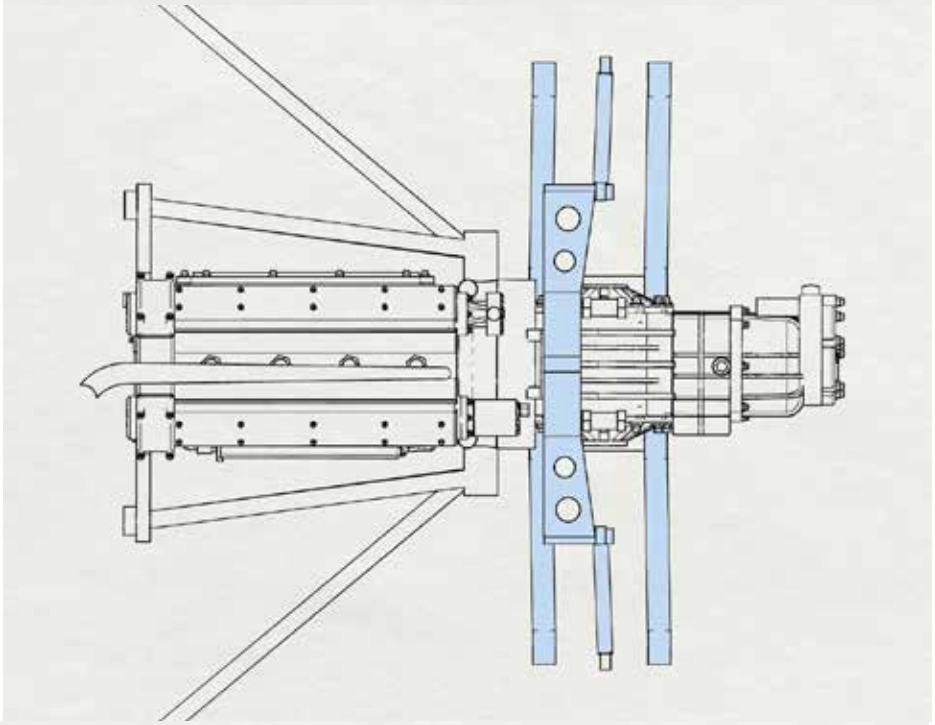


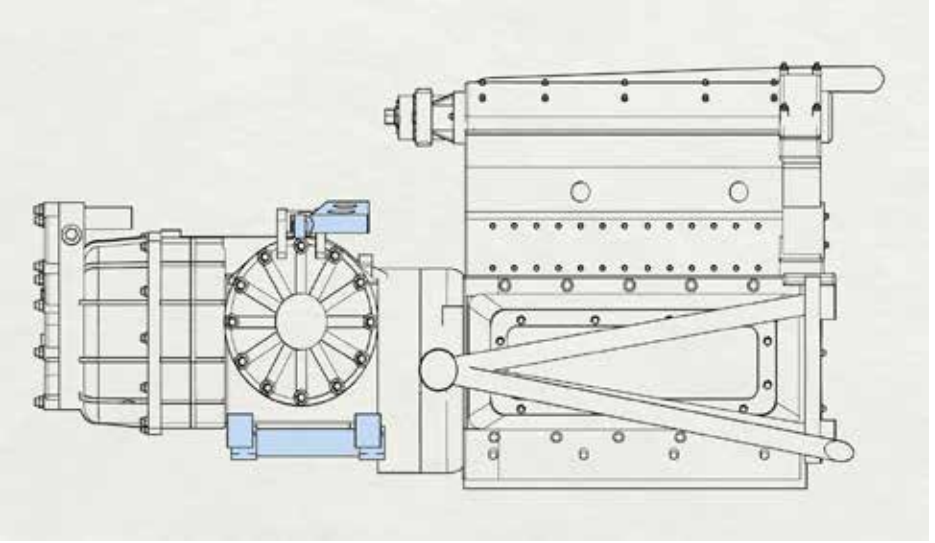
Attach engine braces to the clutch and forward engine mounts as pictured. Pay attention to orientation as the outward facing brace should point downard slightly.

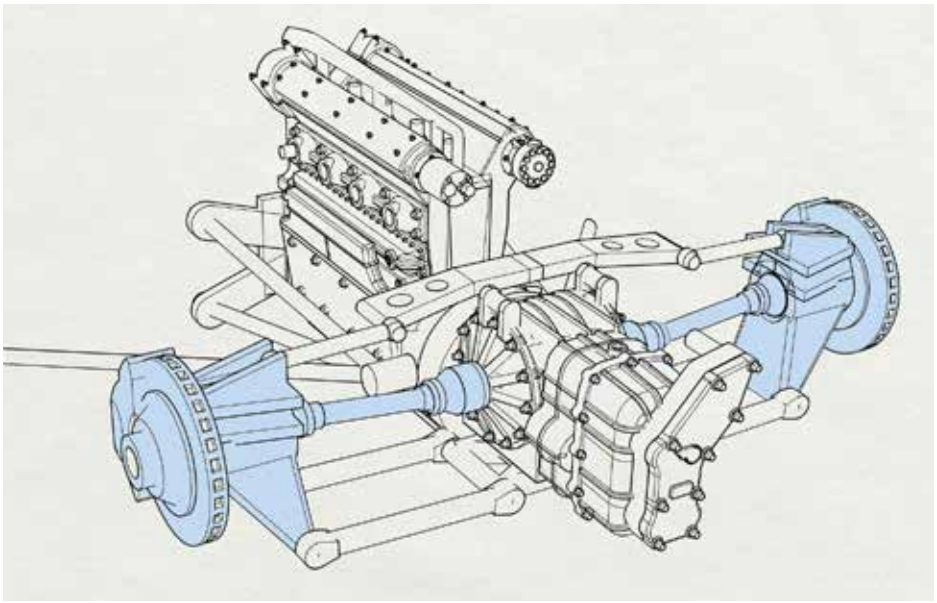


Attach the upper and lower suspension arms as indicated in the accompanying photos.

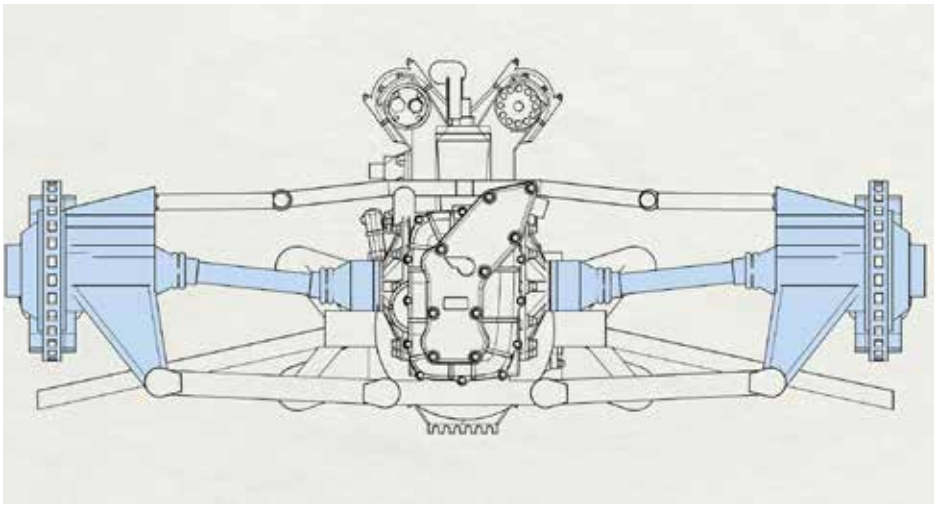




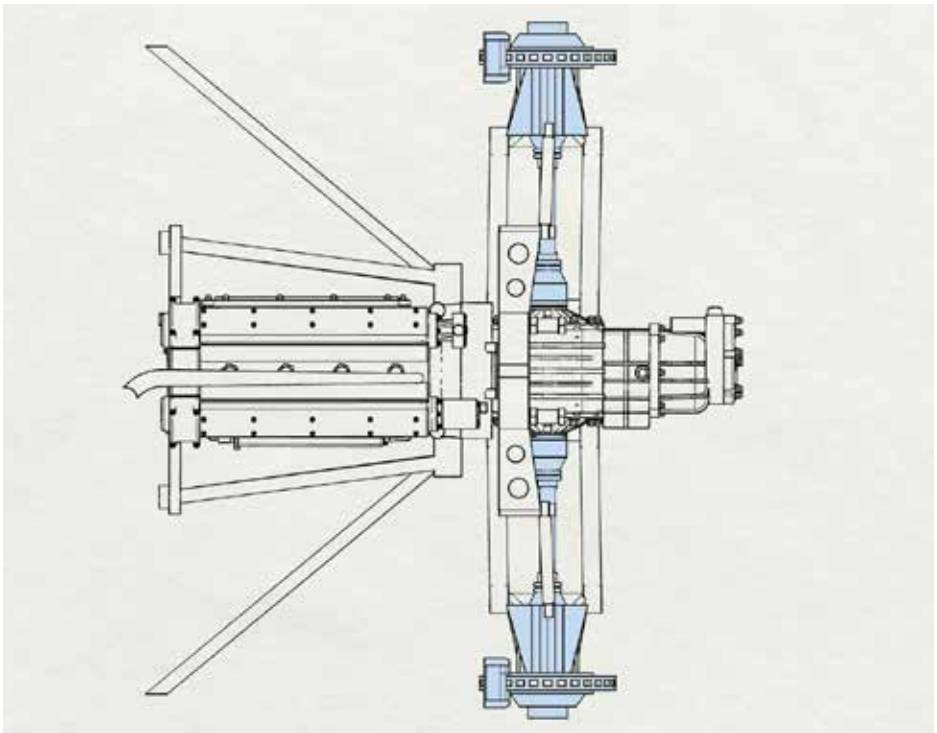


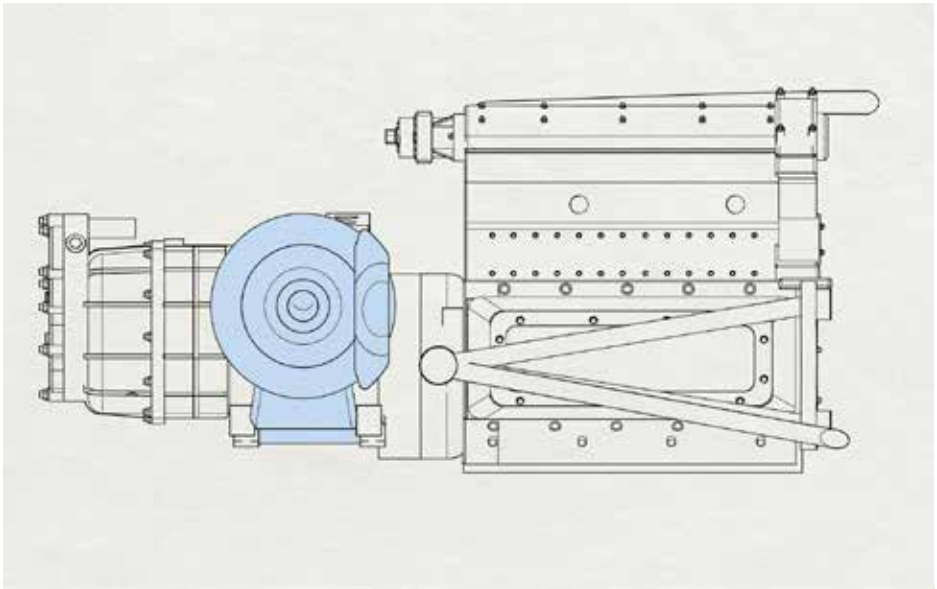


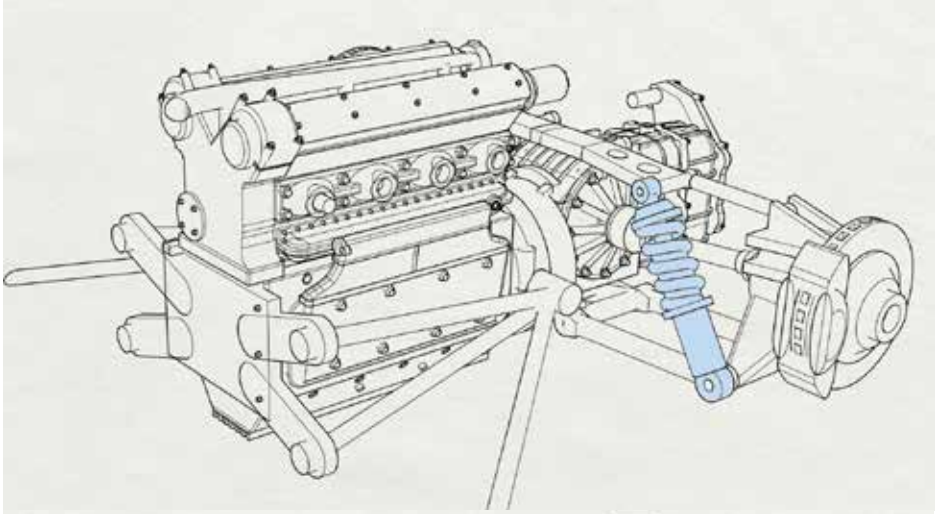
Attach the driveshafts and rear hubs. Note that the hubs are directional. On the right side you will probably need to trim the end of the driveshaft where it goes into the hub to get a correct fit.

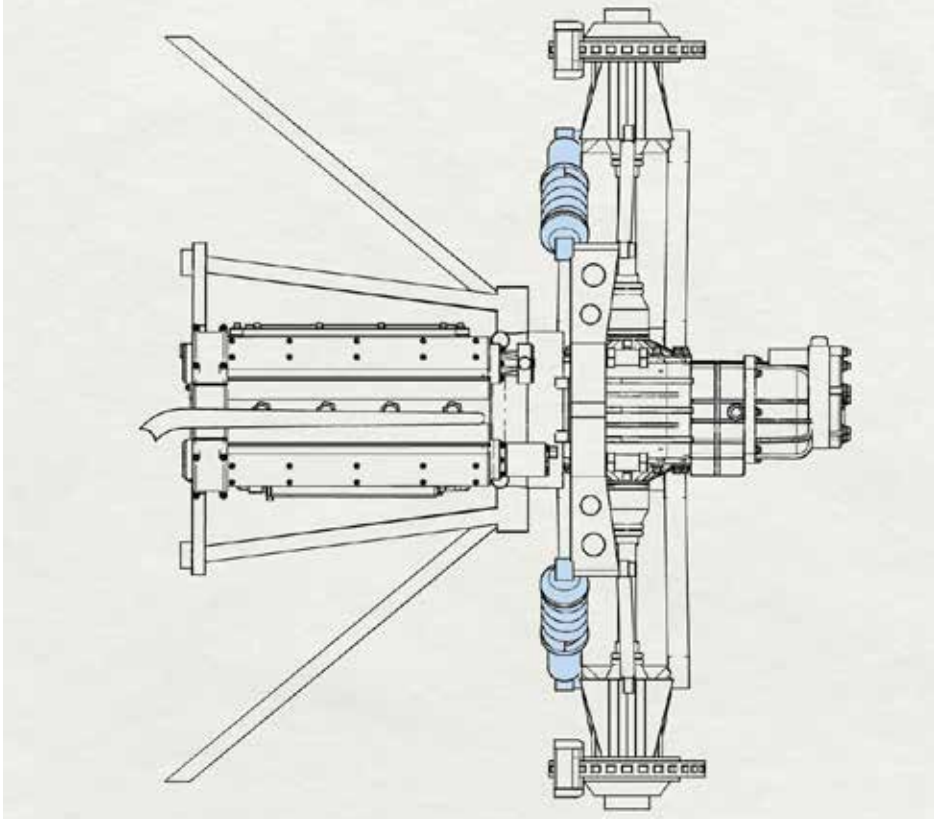


Also note, the driveshafts are not straight. They angle upward toward the hub. The driveshaft parts are identical, it does not matter which side they go on as long as they are angled properly.

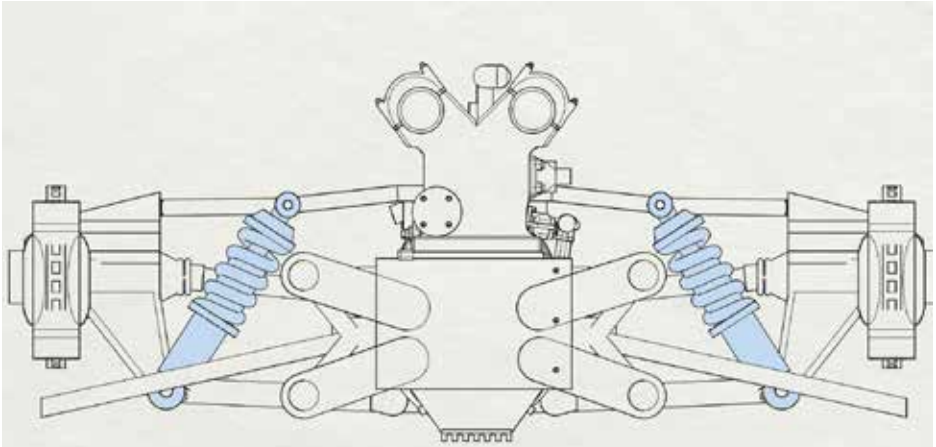


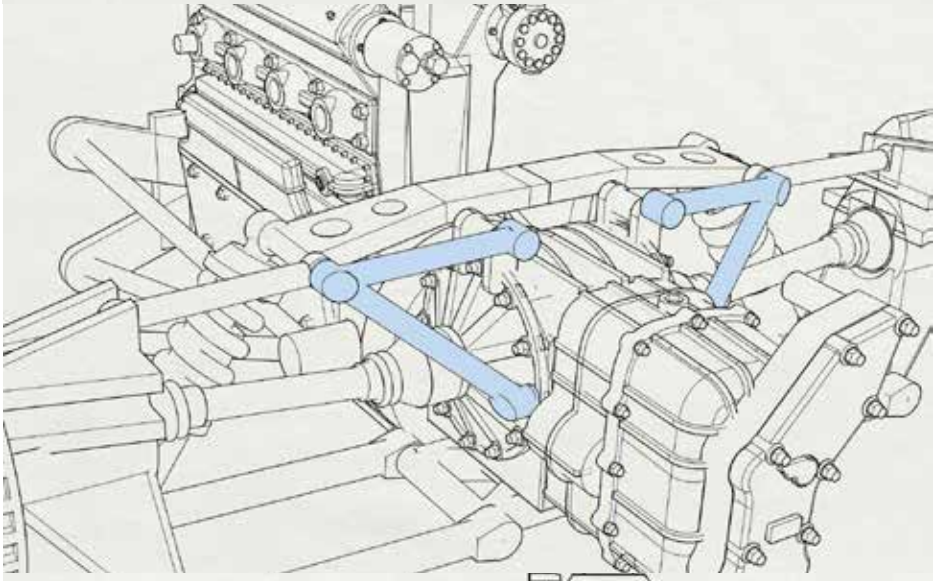


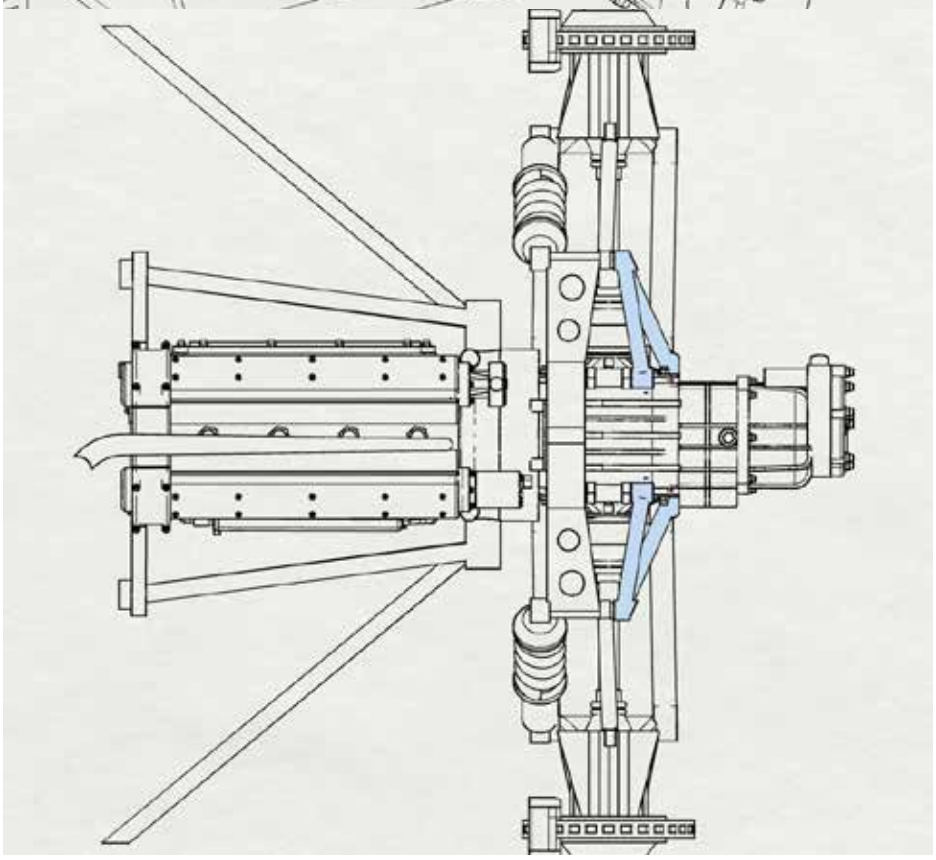




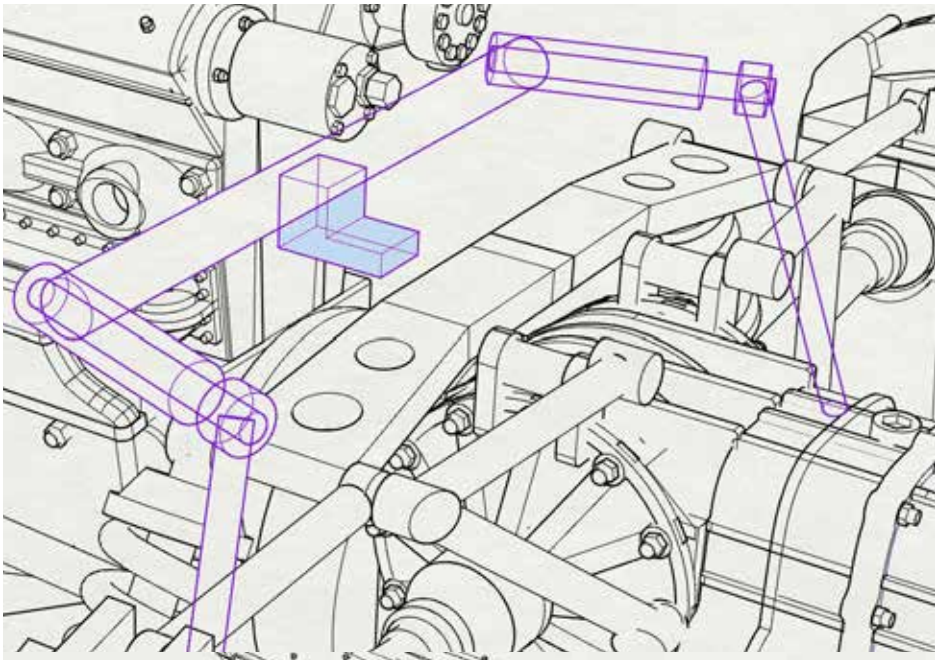
Attach shock absorbers as indicated. The lower shock mounting point also serves as a mounting point for the lower radius rods which will be installed later.

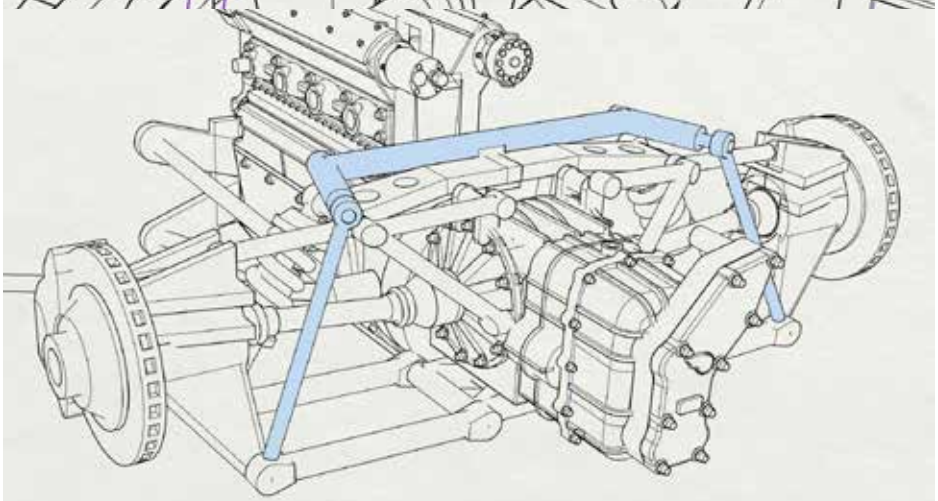


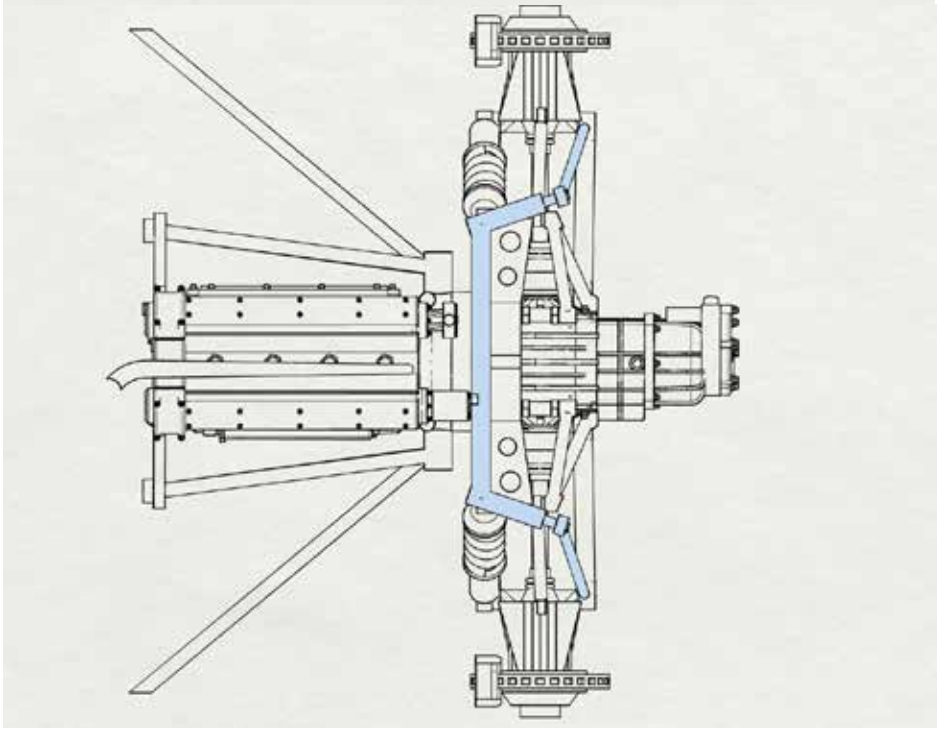




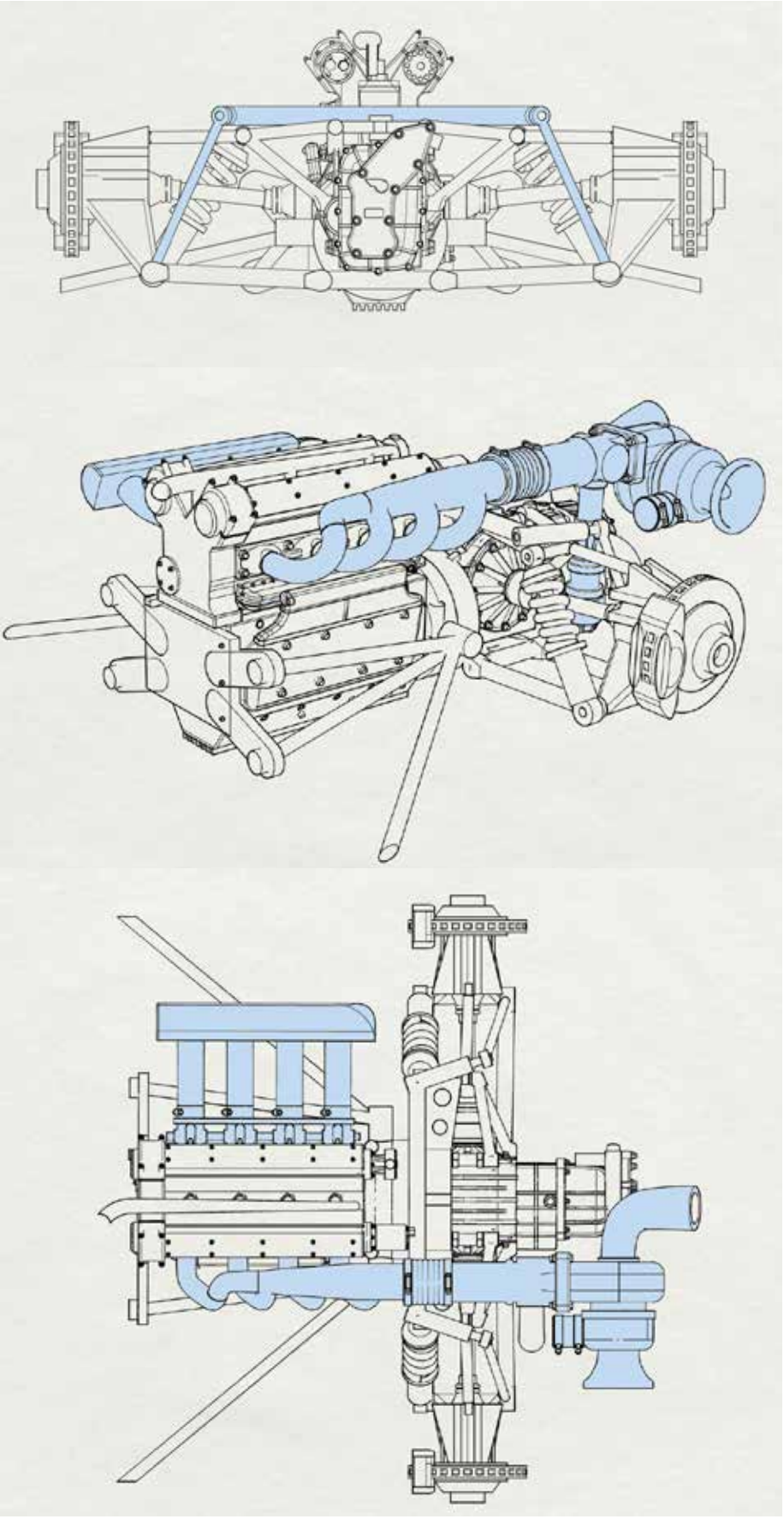
Attach suspension braces as pictured.



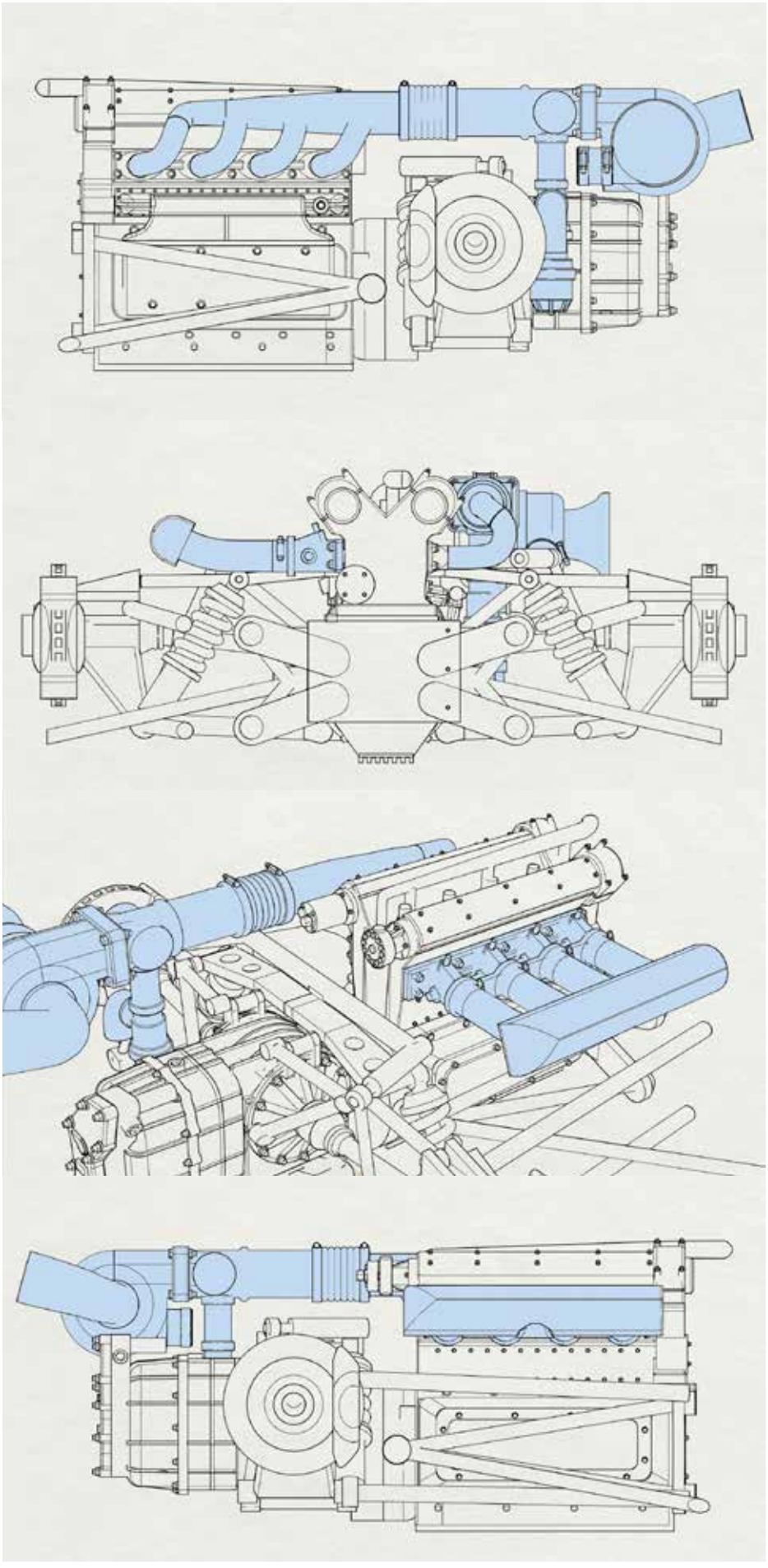


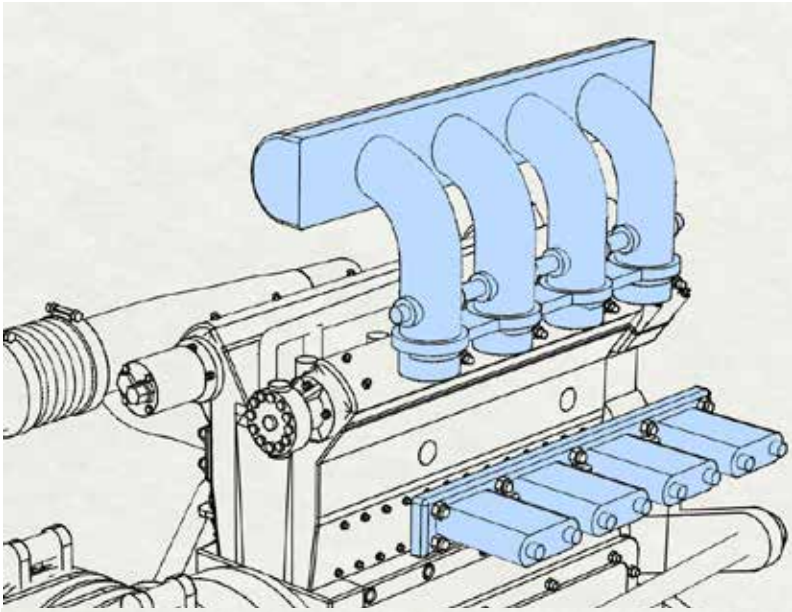


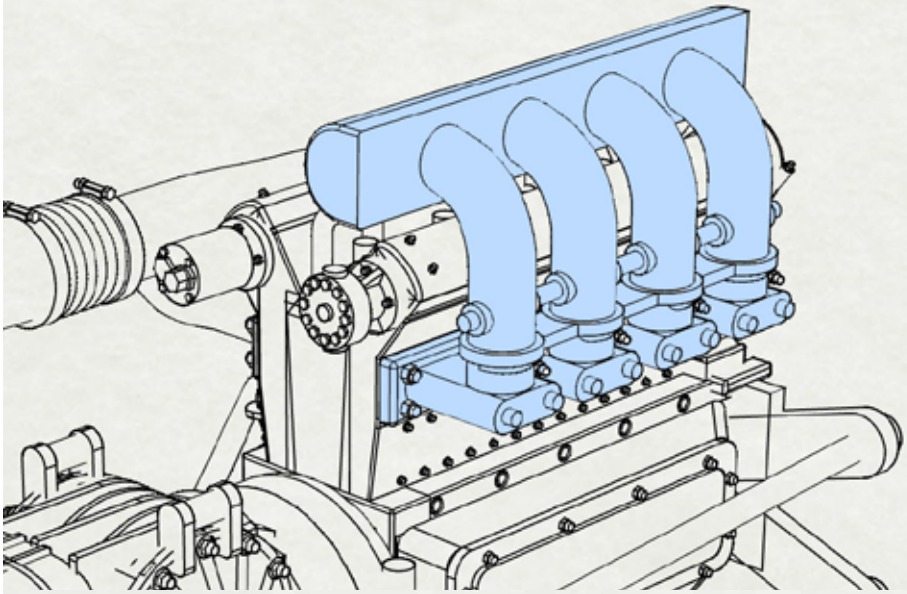
The rear sway bar has a small tab that hooks under the upper suspension bracket. Attach the sway bar as pictured. Note - the pieces that come downward and mount to the lower hub are very fragile. If you break them you can replace them with some steel wire (not included).



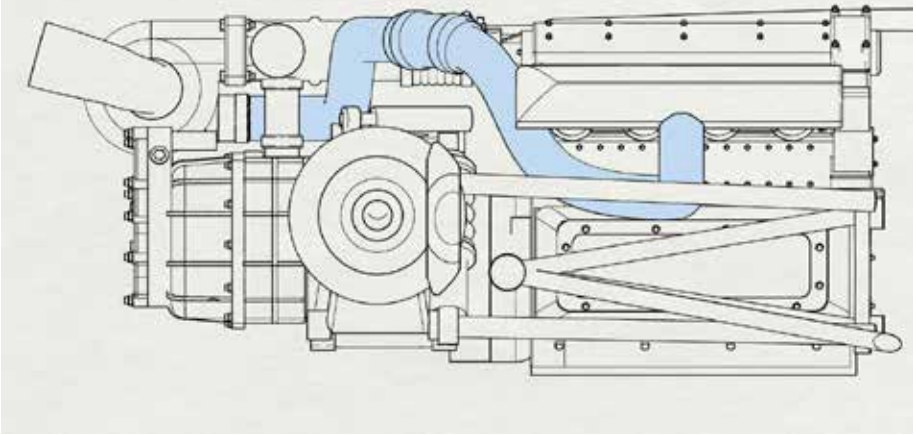
Next attach the exhaust turbo unit and intake plenum. You will need to assemble the exhaust turbo unit from two pieces - exhaust and turbo. This kit includes two variations. One is used ONLY for the 1975 Viceroy Eagle. For all versions except the 75 VIceroy car, you need the exhaust with the female end and turbo with the male end.



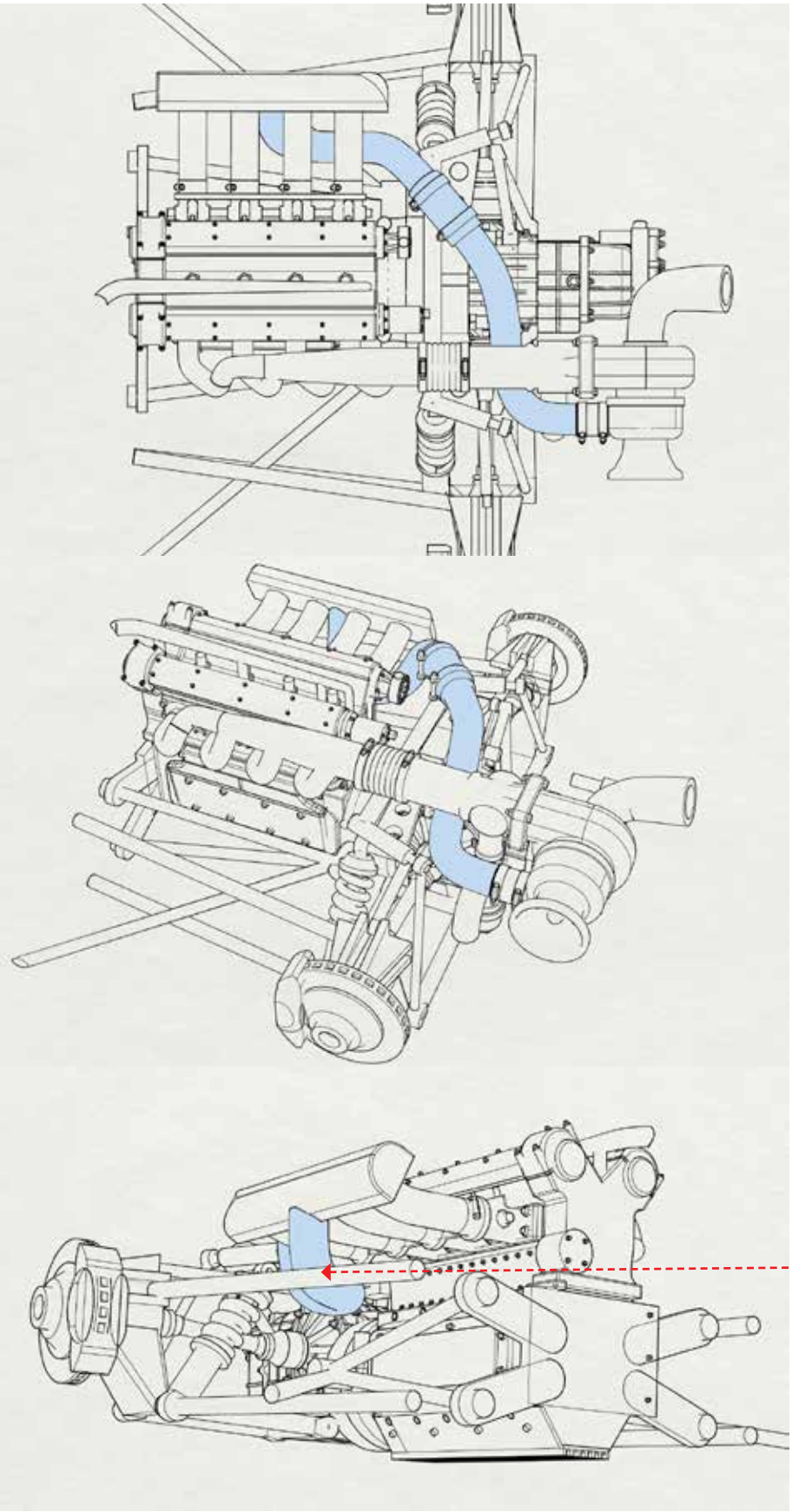




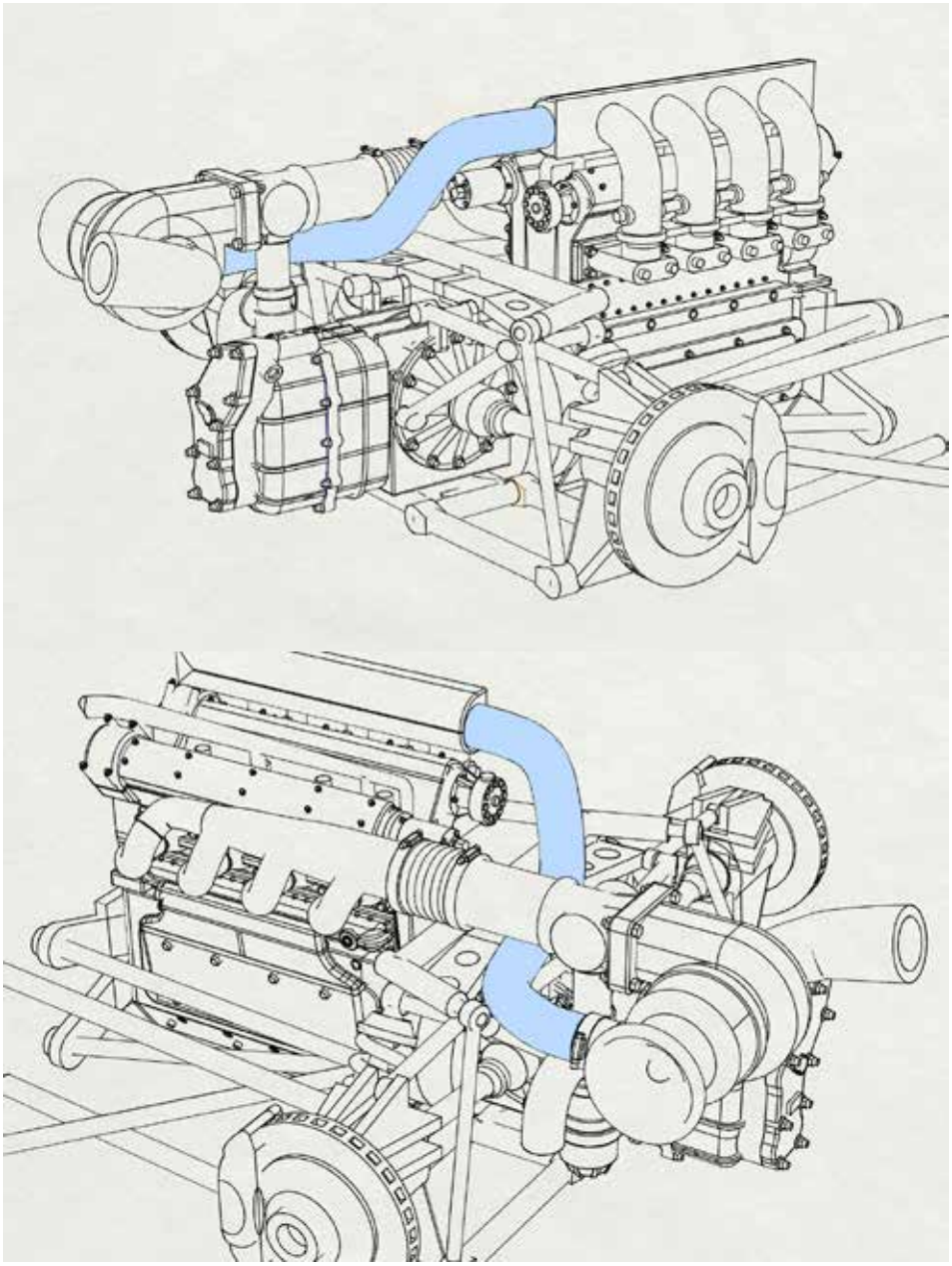
If you are building the Sugaripe car you will need the upright intake stacks with the separate injector plate.



Attach the crossover stack from the turbocharger outliet to the plenum as pictured.



Important note: the crossover tube bumps into the upper right radius rod - you will need to sand/ file away part of the tube where contact occurs.



Crossover tube for the Sugaripe car