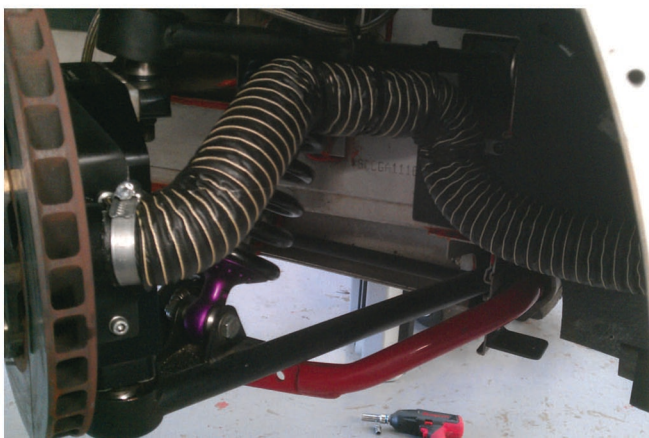




The common miss conception with brake cooling is that the disc face has to be cooled directly, actually the only effective way of cooling a disc is to "feed" air into the centre of the disc. Heavy braking should normally be done in a straight line and it is only necessary on a road car to have the duct reasonably close to the disc face as the negative pressure on the outside circumference of the disc is provided by the veins. This duct is allowing a change of air that is not normally present under the wheel arch of a standard car.



Bell housing offsets and rotor sizes vary massively depending on application and specification, which is why we have ended up with this generic (best case scenario for all elises) disc bell air canal and mounting design.



If you use the Elise Parts uprights we can create race spec hub mounted brake cooling products as per picture

