

RC Car Build Help

Fusion Build

There are many prebuilt chassis(frames) that are already available on Amazon, however, if you want to make your own you will have to install [Fusion 360](https://www.autodesk.com/products/fusion-360/personal) (<https://www.autodesk.com/products/fusion-360/personal>)and use the personal license. After installing Fusion you should probably look at some [Tutorials](https://www.youtube.com/watch?v=7lKpzGtoQX) (<https://www.youtube.com/watch?v=7lKpzGtoQX>), as long as you understand how to extrude and make a sketch you will be proficient enough to design a basic chassis.

Starting with a motor mount then gears will make assembly easy give an extra .3mm-.5mm for things to fit (tolerances). Leave room for suspension the mounts are standard and there are plenty on Amazon to use [here](#).

Prebuilt Models

<https://www.printables.com/model/2714-openrc-f1-car-110-rc-car>

<https://makerworld.com/en/models/203922-explorer-mk1-3d-printed-1-10-rc-chassis?from=search#profileId-224068>

YouTube guides

Frame design and refinements: <https://www.youtube.com/watch?v=SWU7tfwpoAk>

Basics: https://www.youtube.com/watch?v=TZ_I9gQHgv4&t=197s

Thorough Playlist:

<https://www.youtube.com/playlist?list=PLYsWjANuAm4q82JUkfUwRQddkXEmqQN0X>