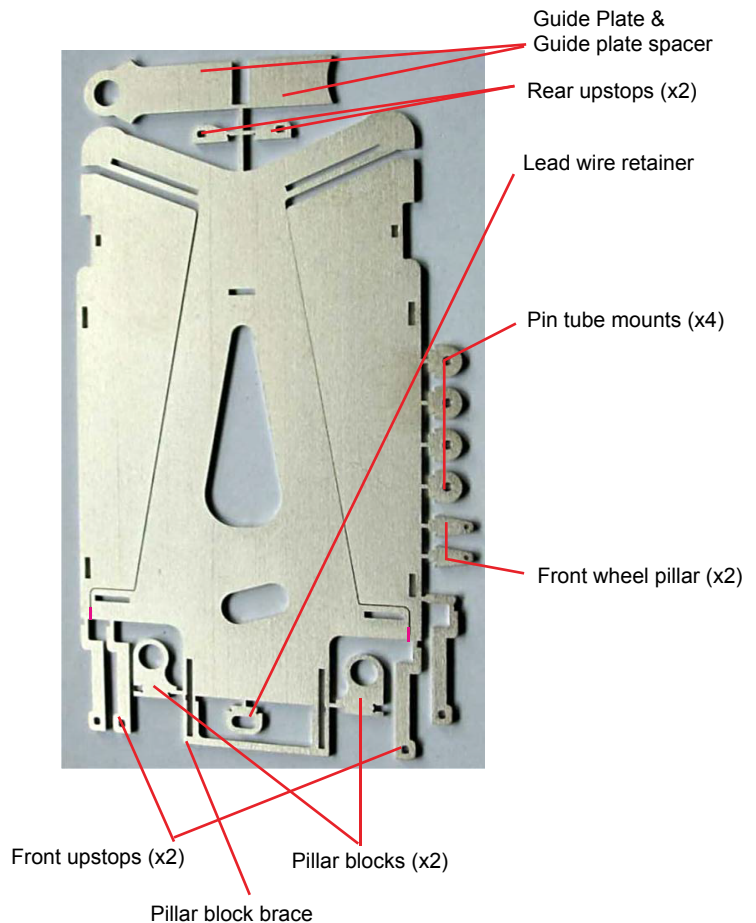
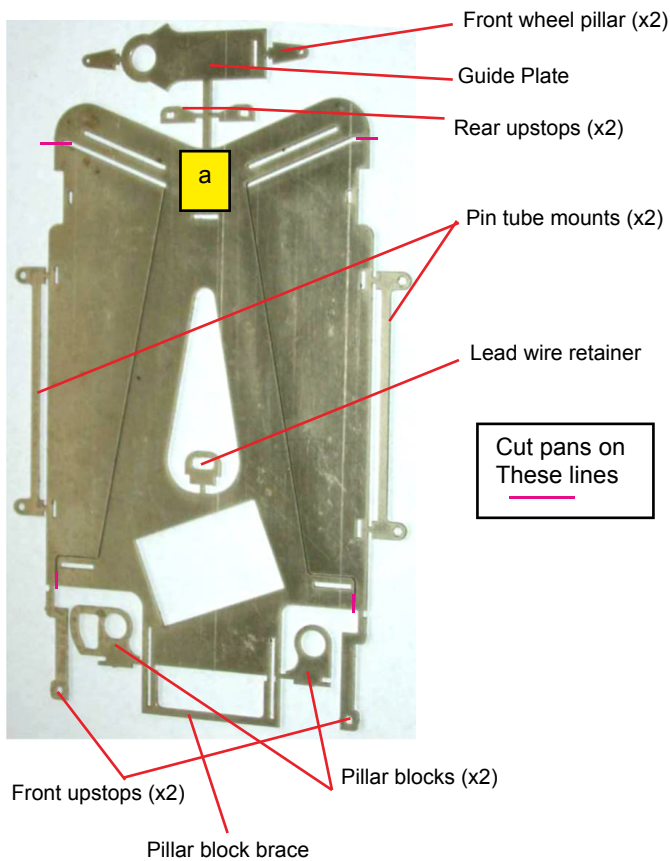


BUILDING THE 1503 SERIES Falcon 1/32 Sports chassis

These chassis are now approved for BSL Series 1/32 Falcon racing. It is highly recommended that the chassis kit is Built "as standard" to ensure that you pass scrutineering, should you be building this chassis for racing in the BSL series.

There are two chassis in the series;- 1503.42, the heavier of the two, recommended for flat / club track racing and the lighter 1503.32, recommended for banked track racing with high downforce bodies. Should you choose to build the .32 version you may find it necessary to use lead ballast to ensure good handling when racing on flat / club tracks.



Notes on 1503.32

- 1) Depending on the cut series, this chassis may come with a spare set of Pillar blocks and or front upstops.
- 2) There is no Guide plate spacer with this chassis. You should cut a piece of steel or brass shim (between 0.032" & 0.04" as a guide plate spacer and locate this under the guide plate from the front of the T bar, rearward to the slot originally provided to locate the guide plate and lock in position with the lead wire retainer bracket. Use the lead wire retainer bracket and the slot in the main centre section to define the position of the guide plate in regard to "guide lead".

Notes on 1503.42

- 1) Depending on the cut series, this chassis may come with a spare set of pillar blocks and or front upstops.
- 2) The guide spacer plate should be aligned with the front of the T bar and the Guide plate soldered on top so the rear of the guide plate is in line with the rear of the spacer plate. This defines the position of the guide plate in terms of "guide lead".

General notes for guidance on assembly for BSL racing.

- 1) It is not permitted to modify the shape or dimension of any component.
- 2) Pin tubes should be soldered into the pin tube mounts and may be of either steel or brass tube
- 3) Both versions of this chassis have the same rear ride height. It is not permitted to alter the ride height of the rear axle. Rear axle must be 3/32" diameter.
- 4) front wheels are fixed to pillar blocks by means of soldering a pin/wire through the pillar block and trimming flush to the rear of the pillar block.
- 5) It is permitted to solder a thin "bite bar" across the pans (max dia 0.025").
- 6) No additional bracing is permitted with the exception of a short length of brass tube (max diameter 3/32" and 0.5" in length) to brace the rear of the motor.