

Gravity Racer Chassis



- Bike front fork mounting points
- Wishbone mounting points
- 25X25 box for wheel upright
- 25 X 6 flat mm tube wishbone manufacture
- 20mm tube steering column
- 25mm tube cross braces

Wishbone assembly



Produced using bending jigs.
See separate page for details

Team starting points for fitting out the chassis

- Front wishbone assembly production and fitting
- Seat positioning with a cross-member in the main roll hoop
- Steering column assembly with a cross-member in the front roll hoop
- Steering track rod assemblies using 'rose' joints
- Front fork and brake assemblies form a bicycle for the rear wheels
- Triangulation support for rear wheel assemblies
- Driver harness fixings
- Brake pedal arrangement from bike brakes

Steering

Suggest donor bikes are of the same front fork design and are 20" wheels



Steering column end



Wheel upright end