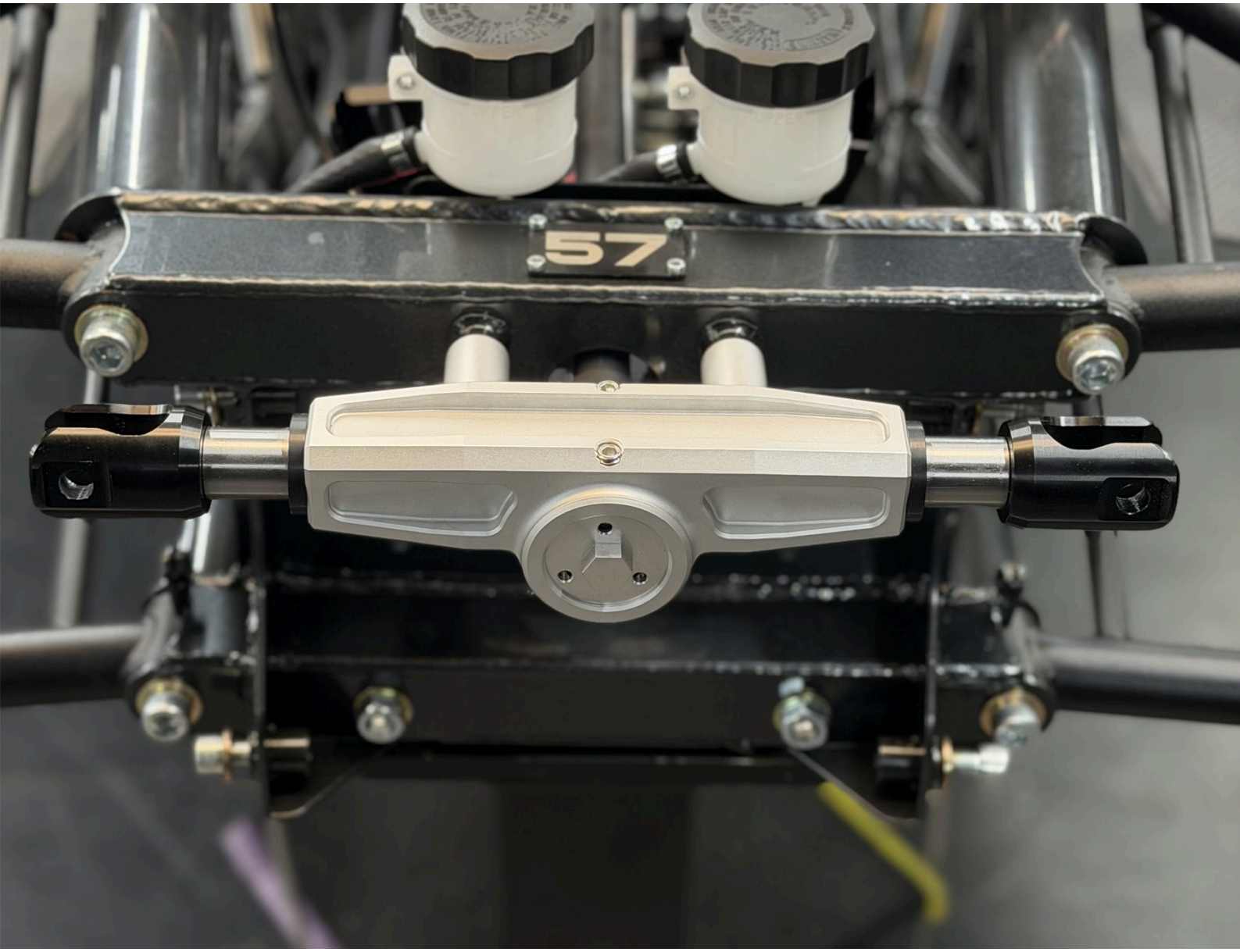


04 STEERING

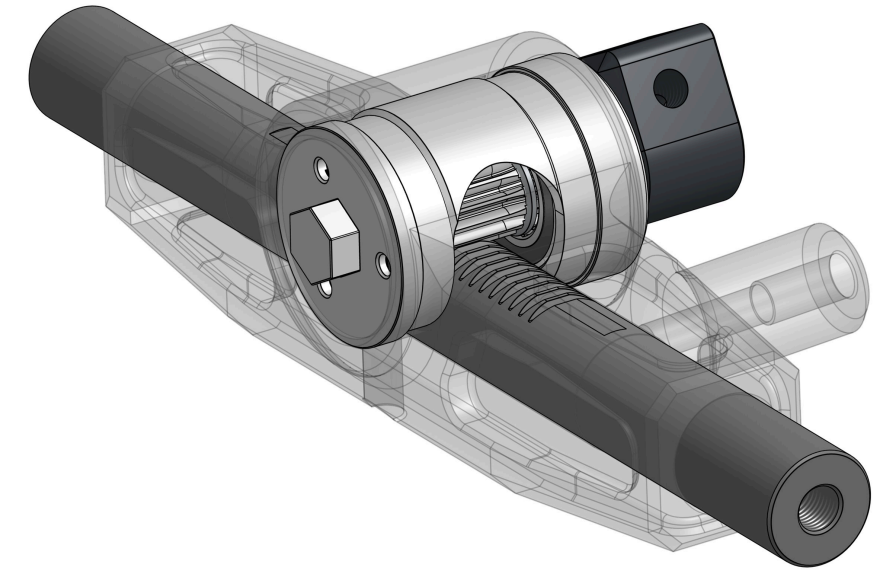
HYPER RACER STEERING RACK

A compact, lightweight steering rack designed for formula cars.

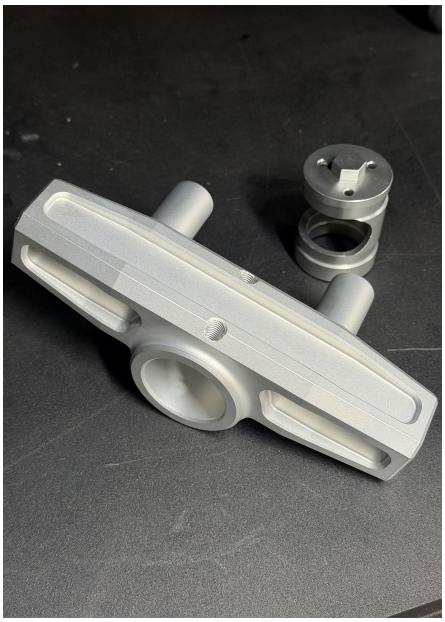
It mounts to the chassis with two M8 bolts. The pinion is eccentric, so you can set how it meshes with the rack bar. The result is smooth steering with extremely low backlash.

The eccentric pinion lets you set the perfect initial mesh when the rack goes in. As new components bed in, take up any slack with the eccentric pinion adjustment.

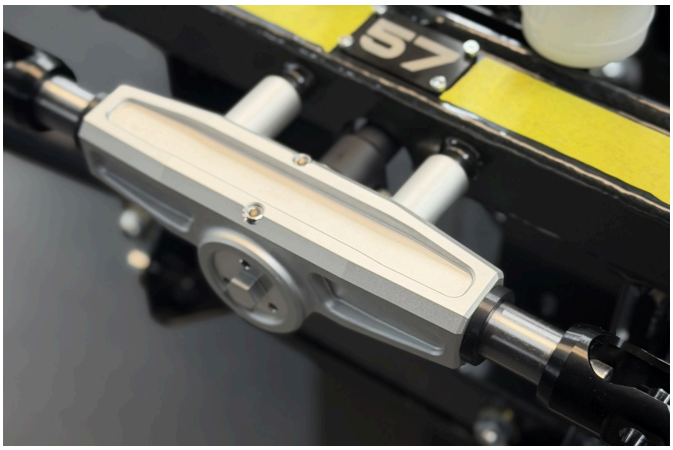
The housing is machined from solid aluminium and kept slim, so it packages across the front of a narrow chassis.



Housing shown transparent to reveal the rack and the eccentric pinion



The housing and the eccentric pinion housing



Fitted to a Hyper Racer X1



Housing detail

FEATURES

- Compact, lightweight design for formula cars
- Two M8 bolt chassis mounting
- Eccentric pinion to set the mesh to the rack bar

WHY FIT IT

- Smooth steering with extremely low backlash
- Take up any slack as new parts bed in
- Machined from solid aluminium

Building an off-road car with power steering? Ask about the D1 steering rack, with a faster ratio and a 4 bolt M8 mount.

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