

Rear Wheel Protection

Clarification Note

25 March 2024

This note clarifies requirements to ensure compliance for the Rear Wheel Protection (RWP) fitted to Junior or Senior Category karts in Motorsport UK events.

Unless specifically noted, this applies only to the latest CIK-FIA homologated RWP, with adjustable ends. For clarity this is the following four products (with CIK-FIA homologation numbers):

KG C3 (003-BR-55) / **OTK M10** (012-BR-15) / **Eurostar Dynamica** (017-BR-10) / **RR XTR22** (005-BR-30)

Adjustable End Colour

The two adjustable outer sections of the RWP are required to be of a contrasting colour to the main central part.



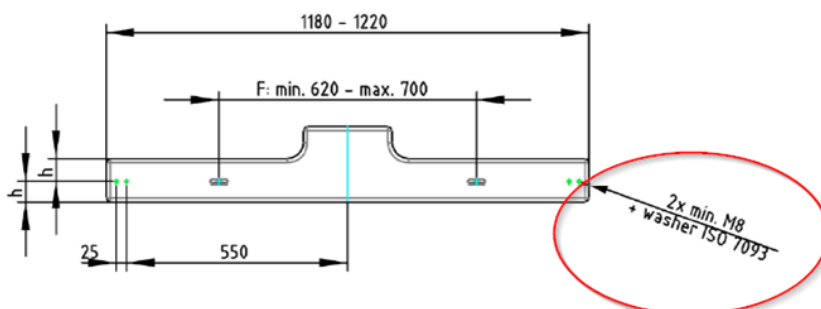
This can be achieved either by stickers, or by different colour plastic.

FIA Karting Technical Regulations ([here](#)) carry this as a new requirement for 2024 (TR 9.5.5). Motorsport UK Yearbook regulation (U)17.7.1 ([here](#)) requires the RWP to be run in accordance with the current FIA Karting rules, meaning this new FIA Karting rule is automatically adopted for Motorsport UK events.

Adjustment Plates

The use of captive nut plates to fix the adjustable RWP ends is not permitted.

As part of the CIK-FIA homologation each adjustable end is required to be fitted using two M8 nuts and bolts and two ISO 7093 washers. This method of fitment is an important part of the homologation and must be retained. The required nuts and washers cannot be replaced with a single piece plate with captive nuts, as in the examples here.





RWP Tether Devices

APPLICABLE TO ALL CIK-FIA HOMOLOGATED RWP, OLD AND NEW:

Additional solid devices fitted to chassis tubes and extending beyond the rear end of the chassis tubes are not permitted.

It is permitted to use cable tethers to retain the RWP should the mounting fail, and these may extend rearward beyond the chassis tubes as required.

The only parts fitted to the chassis tube that may extend rearward are the CIK-FIA-homologated RWP mounting bracket assembly and tether cables as noted above.

Tether devices with a 'scoop' designed to sit beneath the RWP mounting bracket may not be used in that manner. It is acceptable to use these if the scoop does not extend beyond the rear of the chassis tube. This may be achieved by either rotating the lower element through 180°, moving the device forward on the tube or by removing the scoop part from the device. Note where the lower part is rotated to point the scoop forward, it must be flush with the chassis tube and feature a chamfered leading edge as shown in the example below left.

ACCEPTABLE:



UNACCEPTABLE:

