

IRP – Individual Racing Parts

BMW E8x, E9x alignment angles for aluminium drift suspension

Pro set-up 4.5 camber, 7.5 caster with R18 265, with narrower tyre caster could be set to 7 to avoid rubbing.

Ackermann's position No2 Toe out ~5mm.

To make self-steering more aggressive 3rd Ackermann position could be used.

Even after the alignment is done please make sure to measure wheel diagonally to make sure everything is set up correctly.

Ackermann positions:

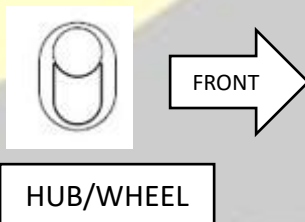
Position No1. + self steering, low, wheels are toed in, REVERSE ACKERMANN

Position No2. 0 self steering, mid low, wheels are parallel, 0 ACKERMANN

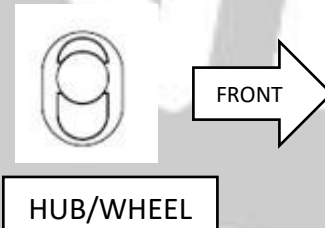
Position No3. -1 self steering, mid high, wheels are toed out, POSITIVE ACKERMANN

Position No4. -2 self steering, high, wheels are toed out more, POSITIVE ACKERMANN+

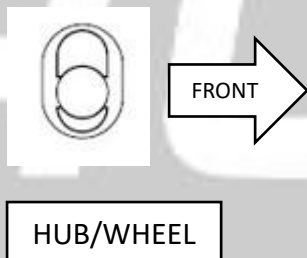
Position No1



Position No2



Position No3



Position No4

