

TECHNICAL FILE - 17MM STUB AXLE

4R and RANGER 28 model chassis are equipped with 17mm x 8mm stub axle and eccentric combination with differing shaft lengths (165mm 4R | 155mm RANGER 28).

STUB AXLE DETAIL



Position 1 provides the most initial steering angle with a strong feeling and weight transfer, this maybe too positive for lower-horsepower categories in certain instances. Position 2 reduces the initial steering input and reduces the weight transfer and is most often times the first choice for cadet and four-cycle competitors.

Front Width change is achieved by moving the stub axle washers in 5mm or 10mm increments. Additionally you can find different hub lengths in the COMPKART online catalogue.

Race Dept. Tip 04



When utilizing a chassis fitted with a 17mm stub axle the the shaft is fixed with the only option the ackermann setting on the stub axle arm. Its more important to focus on front track width and front hub option in these often times lower horsepower category than the geometry for steering fixations.



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