



#302205 Ackermann Extension Plate Set

The #302205 Ackermann Extension Plate Set includes a set of CNC-machined graphite extension plates for mounting to steering blocks on your XRAY touring car. This provides a different Ackermann setup for improved steering in foam tire carpet racing.

Perform the following steps for the left and right sides of the car.

1. Disconnect the end of the steering rod from the steering block.
2. Attach the Ackermann plate to the steering block using the M3x8 socket-head screw and M3x8 setscrew as shown. Tighten securely.
IMPORTANT: Note the proper orientation of the Ackermann plate. The hole for the steering rod should be close to the outside of the steering block on each side (mirror images).
3. Attach the steering rod to the Ackermann plate using the M3x12 socket-head screw and M3 nut as shown. Tighten securely.
4. Repeat for other steering block, making sure to mount the Ackermann plate in the proper orientation.
5. Adjust the lengths of the left and right steering rods to achieve the desired amount of front toe.

If you have any questions, please do not hesitate to contact XRAY at info@teamxray.com or visit our website at www.teamxray.com for news and updates.

