



EMERALD KART STANDARD SET UP

Front Wheel Width: Outside to outside of tires 45 $\frac{3}{4}$ "

Align Front End: 1/2mm toe out on each side

Seat Installation: With the kart on the floor measure between the 2 uprights. Adjust the uprights to fit the seat leaving a 1/16" gap between the upright and the seat. With the kart on the kart stand attach the seat mounting bar or 2x4 to the bottom of the frame rail. Put the seat on the seat mounting bar/2x4. To stabilize the seat, place a 5# weight in the bottom of the seat. To identify the location for the seat support holes measure the seat 2" from the left side of the backbone relief perpendicular to the front of the rear axle 6 $\frac{1}{4}$ " to 6 $\frac{3}{8}$ ". Ensure the seat is sitting straight to the front of the kart before marking and drilling the holes. Drill the top holes first, install and tighten the bolts. Next drill the bottom holes, add the correct number of spacers before installing and tightening the bolts.

Rear Wheel Width: Position the rear hubs with $\frac{1}{4}$ " of the axle protruding through the hub and tighten.

Tire Inflation: Starting 12 to 13 pounds

Brake Safety Cable: Must be installed

Rear Torsion Bar: Must be removed

OPTIONAL TO ADD GRIP: Use one or both options

Seat Struts: Install seat struts behind the axel in either of the two unthreaded holes. **DO NOT USE THE THREADED HOLES.**

Data – instructions – emerald kart standard set up