



KART MATE®

BY DAWSON MANUFACTURING

Kart Mate Assembly Instructions

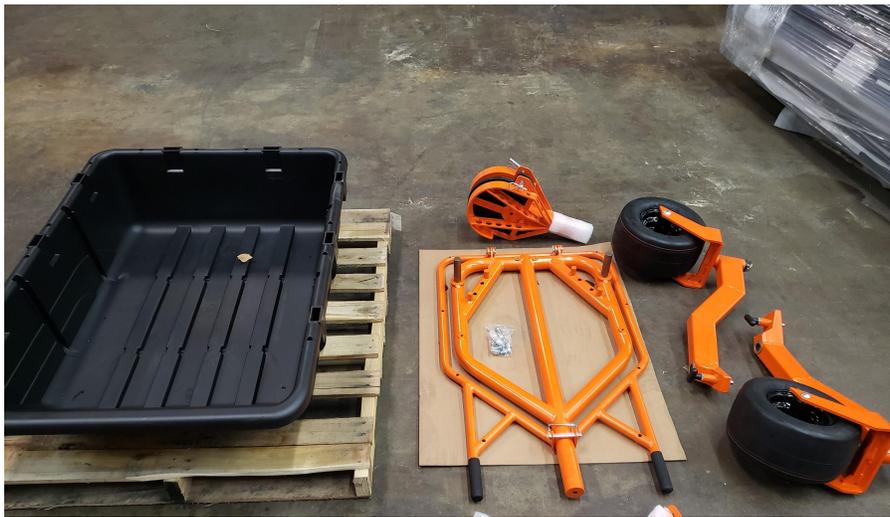
Tools Needed

- 1/2in Socket
- 15/16in Socket
- 15/16in Wrench
- Rubber Mallet
- Impact Drill

1. Remove plastic wrapping.



2. Remove all parts from the tub.



3. Flip the tub over and place frame assembly on the tub.



4. Place leg [1] onto shaft [1]. Support the weight of the wheel and twist the leg back and forth onto the shaft. A mallet might be needed to help slide the leg onto the shaft. Insert lynch pin into the hole to lock the leg onto the shaft.



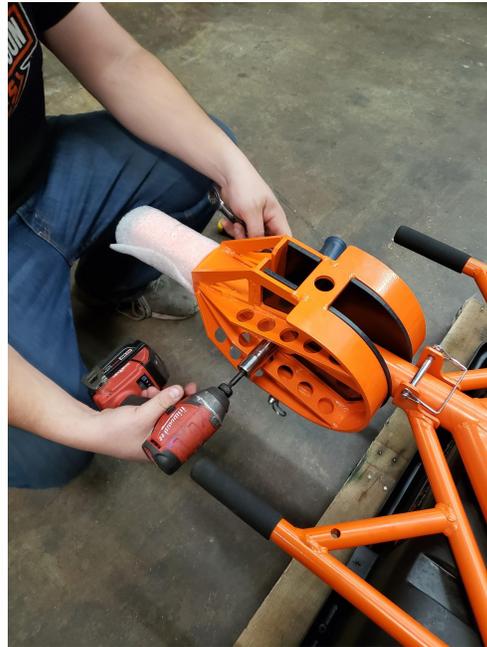
5. Repeat previous step for leg [2] onto shaft [2].



6. Install ball joint rod end. Make sure to leave between $\frac{1}{4}$ " and $\frac{1}{2}$ " of thread exposed.
7. Slide knuckle assembly onto center tube. **MAKE SURE KNUCKLE IS INSTALLED RIGHT WAY UP.** With everything still upside down, the hitch pin in the knuckle should be towards the ground. The rubber mallet may be needed to force the knuckle onto the tube. It is meant to be tight.



8. Insert $\frac{5}{8}$ " bolt through the knuckle and ball joint. Tighten down with $15/16$ " socket & wrench.



10. Flip everything over and insert Kart Mate into the front hitch mount on the mower.
11. Place the tub onto the Kart Mate frame and insert the 6 carriage bolts down through the tub and frame.
12. It is recommended to add threadlocker (loctite) to bolt threads. Tighten down hex nuts using $\frac{1}{2}$ " socket until the carriage bolt head sits flat inside the tub.