



KART MATE®

BY DAWSON MANUFACTURING

Kart Mate RS Assembly Instructions

Tools Needed

- 1/2in Socket
- 3/4in Socket
- 3/4in Wrench
- Rubber Mallet

1. Remove plastic wrapping and remove tub from base. Unwrap all parts



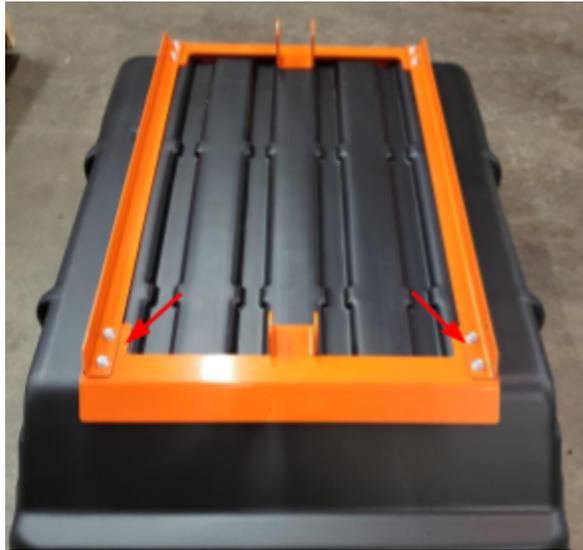
2. Install the rear 2 carriage bolts securing the side rails to the back bracket (these do NOT go thru the tub). Hand tighten the nuts.
3. Place assembly on the tub and install the front 2 bolts thru the tub and side rails/back bracket. Hand tighten the nuts.



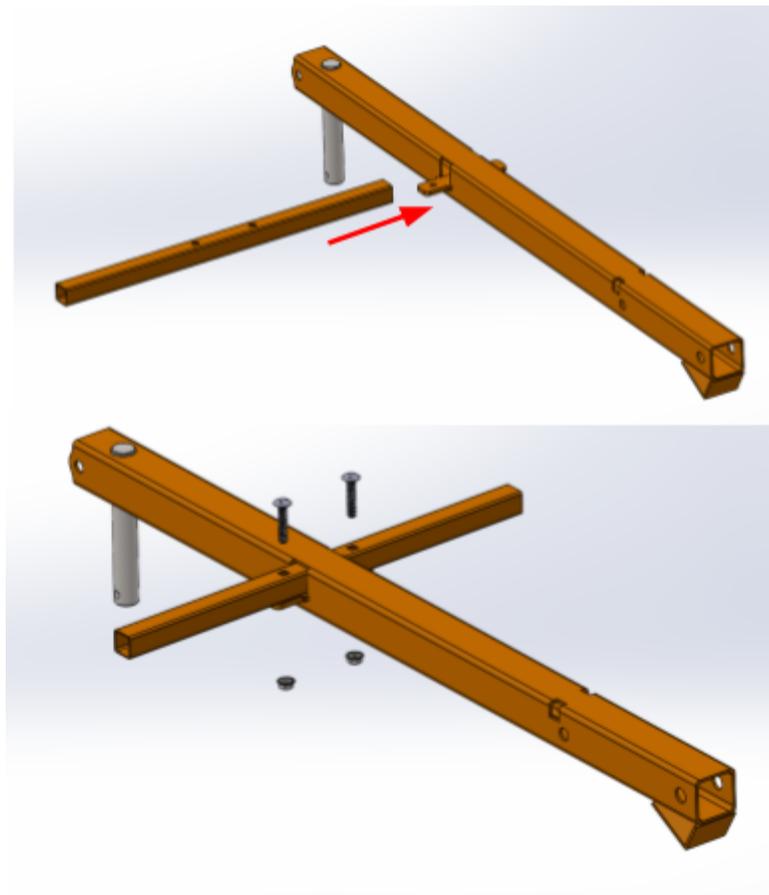
4. Install the 2 bolts on the back bracket on the back of the tub. Hand tighten the nuts.



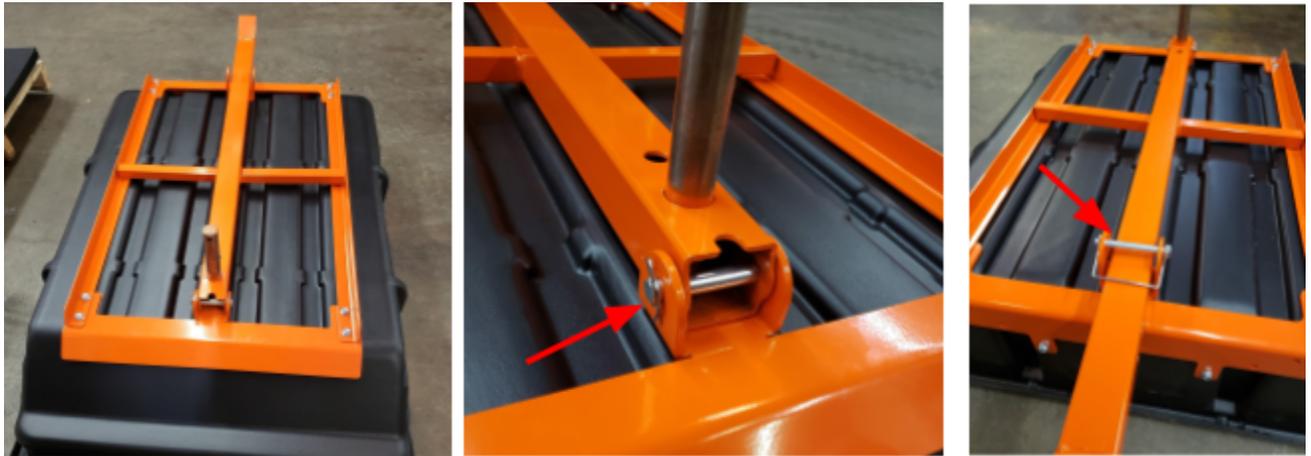
5. Place the front bracket on the tub and install the 4 carriage bolts thru the tub and the side rails/front bracket. Hand tighten nuts.



6. Install the 1x1 tube into the main frame assembly and bolt together using the 5/16-18 x 1.75 carriage bolts. Make sure the square holes in the 1x1 tube are facing up.



7. Place the main frame assembly on the tub and insert the clevis pin through the pivot hole in the front. Secure with the locking cotter pin. Install the wire lock pin through the hole in the back bracket at the back of the tub.



8. Make sure the main frame assembly is centered on the tub. Tighten down all of the nuts with a $\frac{1}{2}$ " socket and impact until the head of the carriage bolts sit flat on the inside of the tub.



9. Install 1 plastic washer onto the shaft. Slide and rotate the caster assembly onto the shaft. If needed use a rubber mallet to assist. Install 2nd plastic washer over the caster assembly and insert linch pin thru hole in shaft.



10. Install the knuckle to the back side of the main frame assembly with the provided $\frac{5}{8}$ " hitch pin.



11. Flip everything over and insert Kart Mate into the front hitch mount on the mower.