

# CASTER WHEEL UPGRADE INSTALLATION

1. Remove the front wheels, axle, and bushings from the KartLift.
2. Using the black caster mounting plates as a template, mark the location on the front cross tube for the four 5/16" mounting holes. The mounting plates mount on the underside of the front cross tube and should be parallel to the ground when the front cross tube is approximately 6" off the ground. The plates should be flush with the end of the front cross tube, one on each end.
3. Drill four 5/16" through holes to mount the plates.
4. Using the 8mm flat head capscrews, mount the plates to the underside of the front cross tube. Install with one 8mm washer and locknut per capscrew.
5. Mount the casters to the caster plates with the 1/4" bolts through the bottom and locknuts on top.

**Adjusting the actuator – This step is necessary to rebalance the kart due to the higher front crossbar with the caster wheels.**

1. With the kart off the stand, open the stand up completely.
2. Remove the nut and bolt on the rod end (rear) of the actuator.
3. Turn the actuator rod clockwise by hand until snug. Turn one 1/2 turn further.
4. Reinstall the actuator bolt, washers, and nut as they were before.
5. Use caution when using the stand for the first few times until you determine the proper balance for the kart. Care should be taken to prevent the kart from tipping over backwards the first time.



