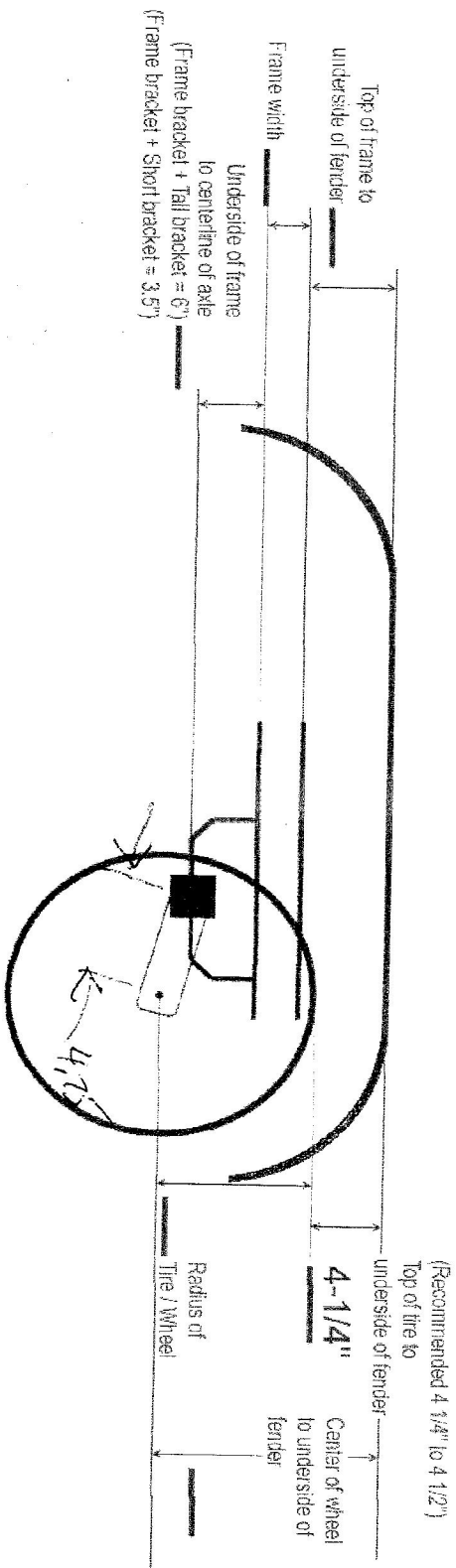


TRAILER Buddy

Torsion Axle Worksheet

*All measurements are with no load
(No load = trailer on the ground w/ no boat)



Center of wheel to underside of fender _____

Top of frame to underside of fender _____

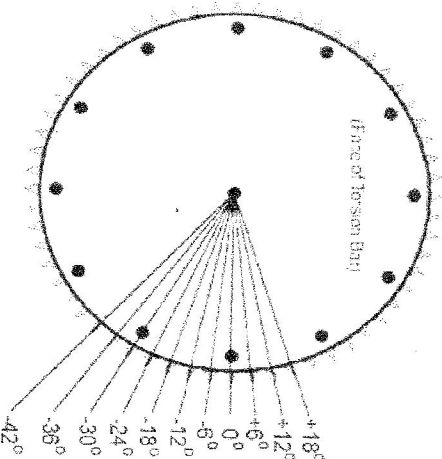
Frame width _____

Underside of frame to centerline of axle _____

Correlate start angle to this remainder _____

Distance from centerline of axle to center of wheel

-1.390" = +18°	Above
-.936" = +12°	centerline
-.470" = +6°	of axle
0" = 0°	(Horizontal)
.470" = -6°	
.936" = -12°	
1.390" = -18°	
1.830" = -24°	
2.260" = -30°	
2.645" = -36°	
3.011" = -42°	



* Ride will suffer when start angle is more than 18° above axle centerline, or more than 42° below axle centerline.