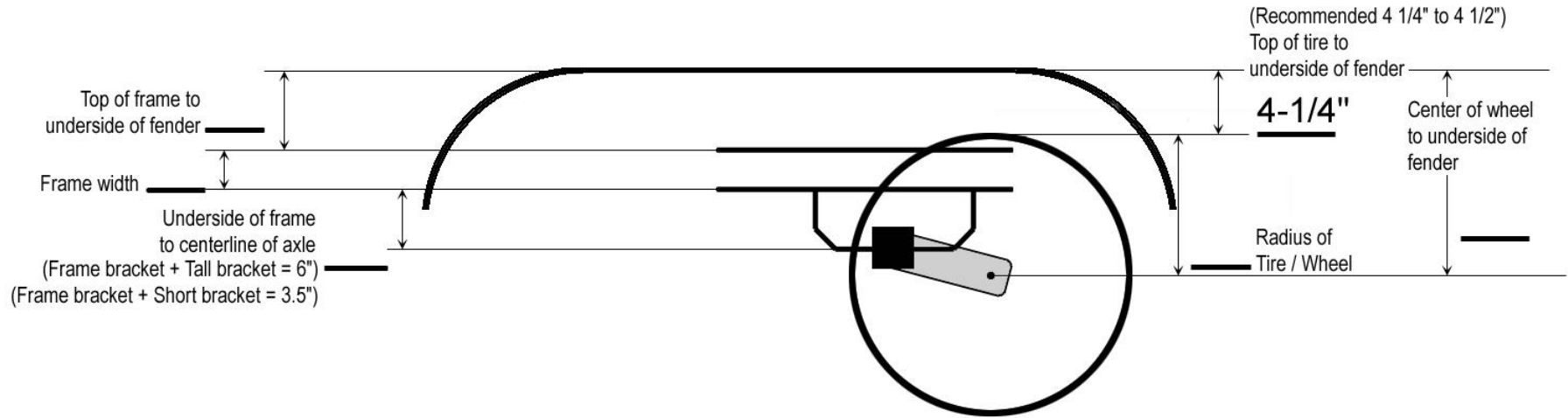




# Torsion Axle Worksheet

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



[http://mcclaintrailers.com/vault/ufp\\_degree\\_finder.htm](http://mcclaintrailers.com/vault/ufp_degree_finder.htm)

Center of wheel to underside of fender \_\_\_\_\_

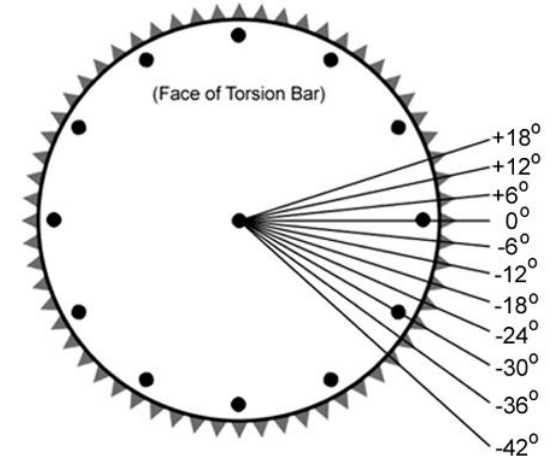
Top of frame to underside of fender \_\_\_\_\_  
(Subtract)

Frame width \_\_\_\_\_  
(Subtract)

Underside of frame to centerline of axle \_\_\_\_\_  
(Subtract)

Correlate start angle to this remainder \_\_\_\_\_

Distance from centerline of axle to center of wheel		
-1.390"	= +18°	Above centerline of axle
-.936"	= +12°	
-.470"	= +6°	
0"	= 0°	
.470"	= -6°	Below centerline of axle
.936"	= -12°	
1.390"	= -18°	
1.830"	= -24°	
2.250"	= -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.