



**NOTE**  
Adjust top and middle  
washer size based the  
width of the web of your  
I-beam flange

2" Top Washers

2" Bottom Washers

One 2" Washer, cut in half,  
one half on top of the other.  
This makes up for the  
thickness of the I-beam  
flange. May need more for  
thinner washers.

$$3/8 = 0.375$$

$$3/16 = 0.1875$$

$$5/16 = 0.3125$$