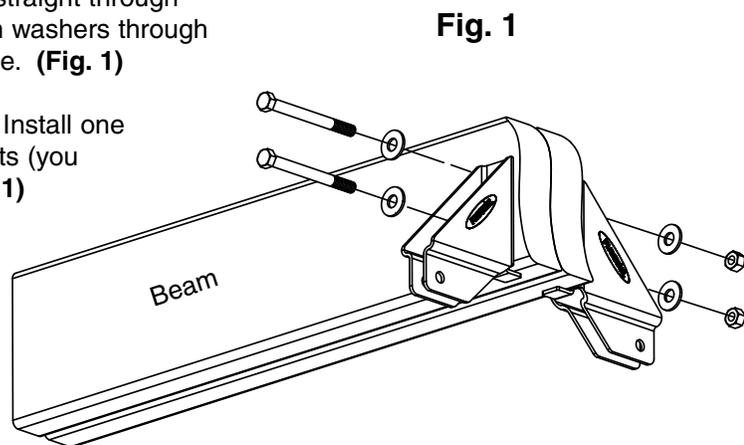
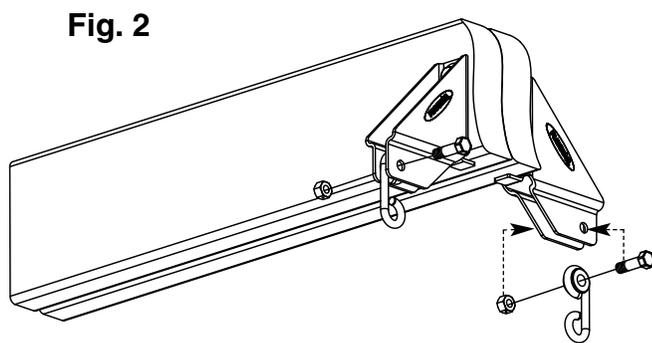


SWING HANGER ASSEMBLY

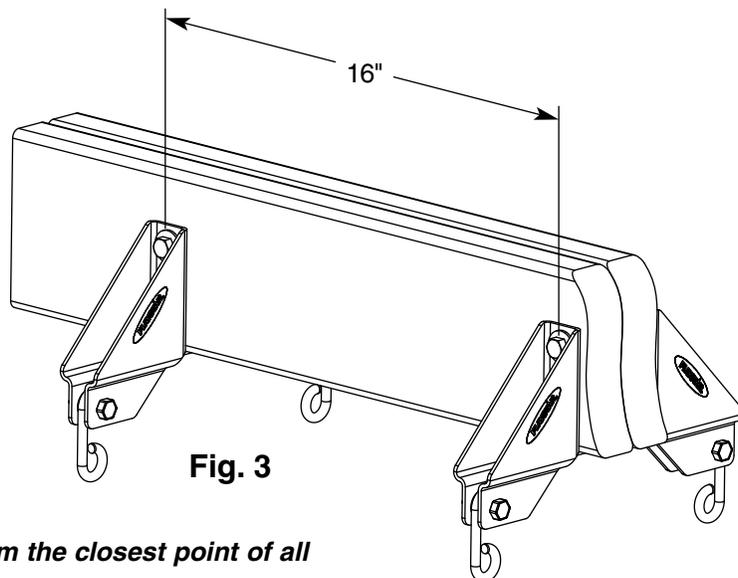
1. Position one bracket on the beam, at least 10" away from the closest point of all other rides or stationary objects. Make sure the alignment tab is flush with the bottom of the beam as shown. Using the bracket as a guide, drill two $\frac{3}{8}$ " holes straight through the beam. Install two $\frac{3}{8}$ " x 4" hex head bolts with washers through the bracket and beam to hold the bracket in place. **(Fig. 1)**
2. Slide the second bracket in place over the bolts. Install one washer and lock nut on each bolt and tighten nuts (you will need a socket extension for this step). **(Fig. 1)**



3. Install swing hangers to bracket using $\frac{3}{8}$ " x $1\frac{1}{4}$ " hex head bolts and lock nuts as shown. Tighten with $\frac{9}{16}$ " wrench and socket wrench. **(Fig. 2)**



4. Mark over 16" from center of bolts. Repeat Steps 1 through 3 for the second assembly. **(Fig. 3)**



Caution: At least 10" minimum spacing is required from the closest point of all other rides or stationary objects.

Caution: Cut off all protruding threaded ends of bolts with a hack saw flush to the end of the nut and remove sharp edges with a metal file.