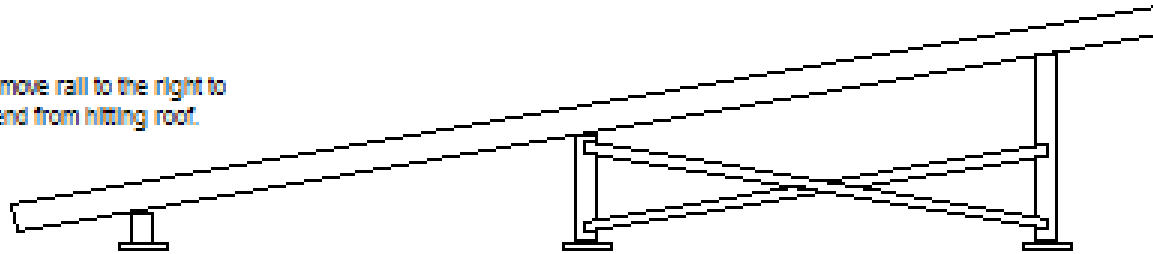


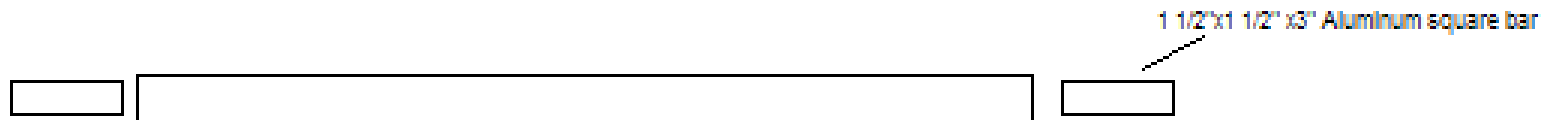
Current

May need to move rail to the right to prevent this end from hitting roof.



Proposed

New standoffs created from 2"x2"x1/4" Aluminum Square tube
Cross braced with 1"x1"x1/4" Aluminum angle bolted to tubing.



1 1/2"x1 1/2" x3" Aluminum square bar

Insert Square bar stock (3") in each end of square tube (for standoffs), screw and pop rivet them snugly in the ends. Drill and tap the ends for bolts from the existing standoffs.

In the proposed configuration, the existing positions of the standoffs remain. Two standoffs on each rail are replaced with newly fabricated standoffs and crossbraced accordingly.