

Installing the uplimit switch

The Magnetic up limit switch replaces the previous mechanical contact switch, and attaches to the hard stop on top of the Front Right Side Guide Cover C, with two #6 self-tapping screws, or 1/8" rivets. The wires will route to specified terminals in the Junction Box. Care should be taken to properly route and secure this wire to avoid entanglement in the curtain.

For retrofit: cut off spade lugs from the existing harness and use supplied butt crimps to extend the supplied leads to reach the required j-box terminations.

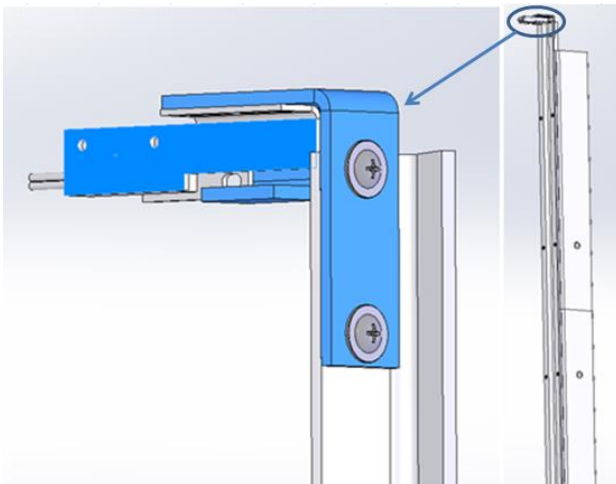
Part needed:

uplimit switch assembly (w/ magnetic target, not shown)



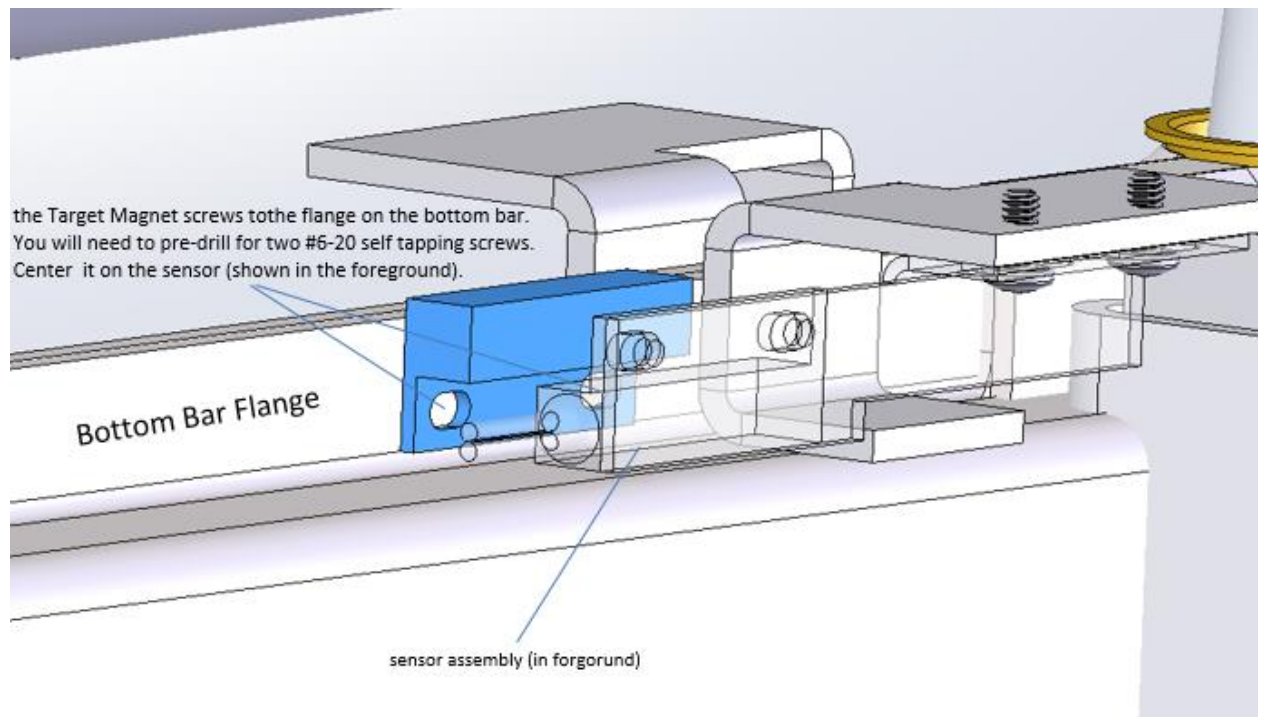
To install the uplimit switch:

New Installations: Attach the Up Limit Switch assm to the top of the Right Outer Side Guide Cover as shown. Use supplied screws or rivets thru the supplied mounting holes in the side guides. Install the Outer Side Guide Cover to the Side Guide Channel with supplied flat head screws. Take care not to damage the sensor or wires during the final installation process.



After the Bottom Bar Assembly is complete (as described in the next section), attach the Magnetic Target to the bottom bar as shown below, using the peel and stick adhesive AND #6 self-tapping screws. The target must be centered, side-to-side, with the Up Limit Switch assembly. No vertical adjustment is necessary.

Note: the slotted holes in the magnetic target will need to be drilled out to .138", and the holes in the bottom bar pre-drilled to .095 to allow the self-tapping screws to insert without damaging the plastic housing. (McMaster 94060A146 or equiv)



For Retrofit It will be necessary to drill two mounting holes in the Outer Side Guide Cover as shown below in order to mount the Up Limit Switch Assm. Hole diameter should match attachment hardware as required.

