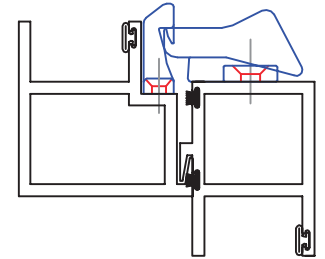
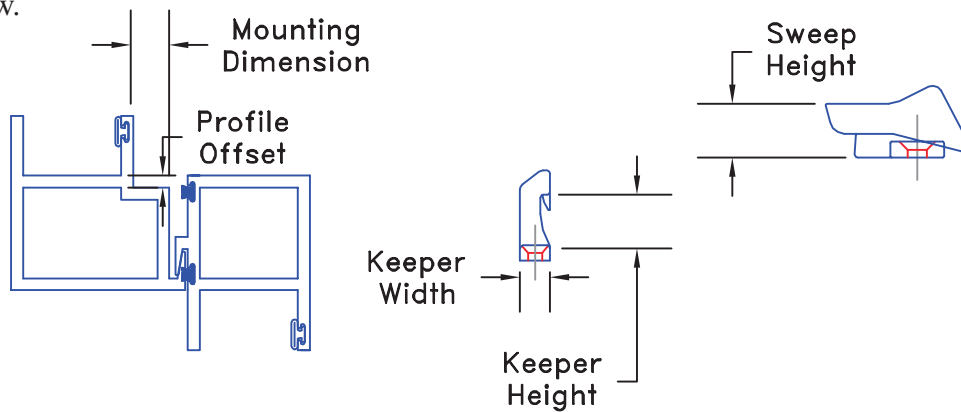


## Hung Hardware Selection Guide

Choosing the correct hung hardware is dependent upon the window profile and mounting space. There are two main methods of attaching hardware to the meeting rail that utilize 2 different keeper styles. Both conditions are illustrated below. All the critical dimensions are determined from the window profile.

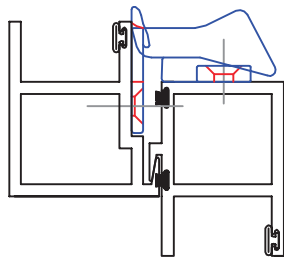
The first condition represents the case where the profile has room to have the sweep and keeper mounting on parallel surfaces, in either a flush or slightly offset condition. Also, the keeper width must be less than or equal to the mounting dimension shown below. In this instance, the critical dimensions on the profile are the profile offset and the spacing for the keeper to mount, referred to as the mounting dimension below.



The following simple formula can then be used to determine the correct dimensions for the sweep and keeper heights.

$$\text{Keeper Height} = \text{Profile Offset} + \text{Sweep Height}$$

For example, a window with a profile offset of 1/8" could use a keeper with a height dimension of 9/16" plus a sweep with 7/16" reach.  $9/16" = 1/8" + 7/16"$



The second condition represents the case where the keeper must be mounted on a surface that is perpendicular to the mounting surface of the sweep. The most critical dimension is the profile clearance which must be greater than the keeper thickness. This ensures that the window will pass by the keeper without any interference. The other dimensions of the hardware are dependent on where the keeper can be mounted. The keeper and the top of the sweep must align for proper and secure locking of the window.

