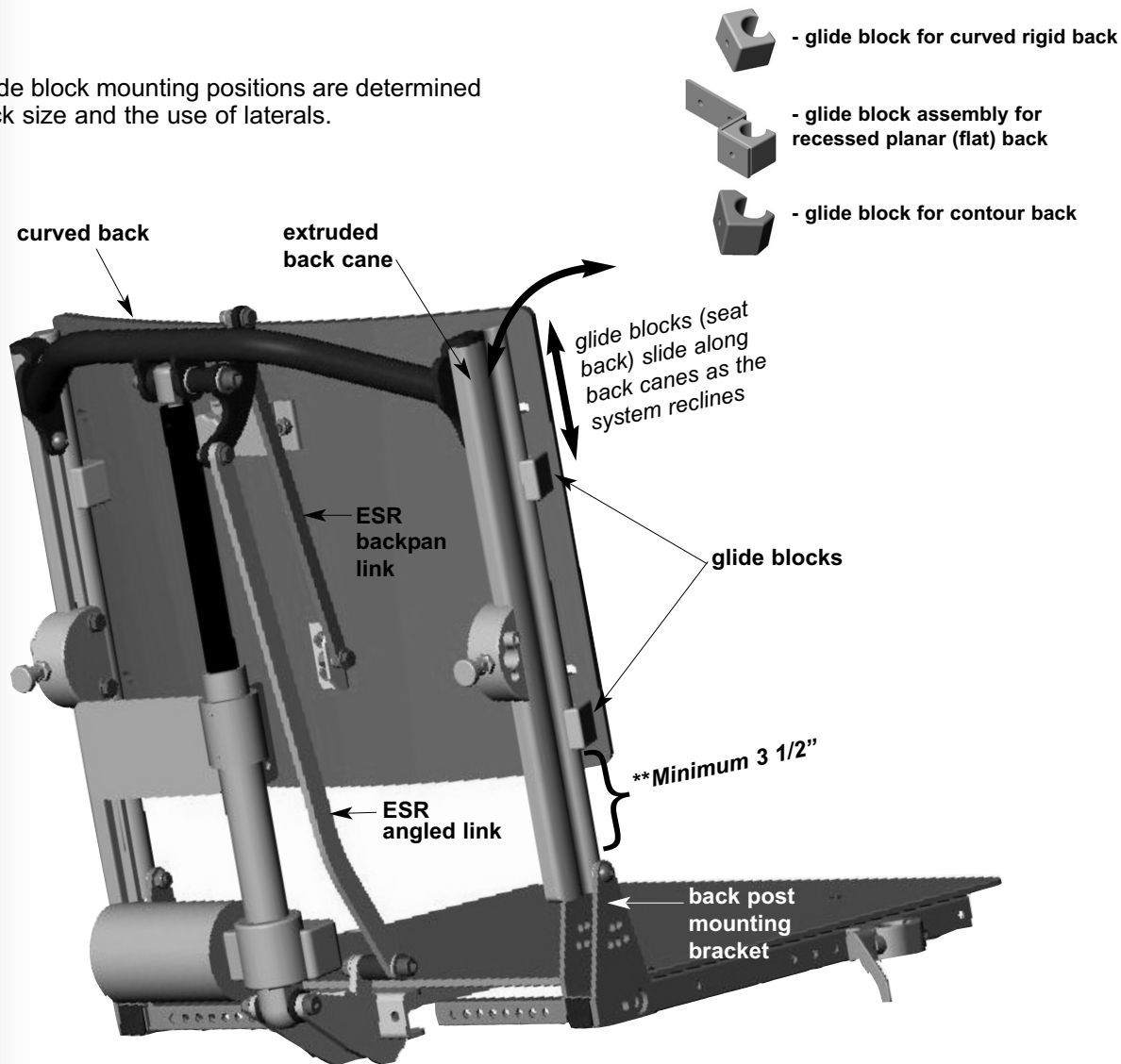


VIII. ESR

ESR (extended shear reduction)

Extended Shear Reduction minimizes the shear effect by keeping the backrest in position with the user's back when the seating system is reclined. A mechanical linkage¹ synchronizes the ESR with the recline function, and glide blocks* are used to allow the back to slide smoothly along the back canes during recline.

***Note:** Glide block mounting positions are determined by the back size and the use of laterals.



****Important!**
The lower glide block must be mounted high enough to avoid hitting the back-post mounting bracket during the recline function (minimum 3 1/2" gap).

¹WARNING!
Do not overtighten pivots in the ESR linkages. To ensure proper function of the ESR the pivot points should be tight enough to secure the linkage during the recline function, but not too tight to restrict motion or to cause binding in the linkages.