



# WATSON & CHALIN MFG, INC.

WATSON SUSPENSION SYSTEMS

## ENGINEERING BULLETIN

July 28, 1998

### Subject: Limiting Up-Stroke

Situations have occurred that made it necessary to restrict up travel of our lift axles. This restriction must be done in the load airspring area and not in the lift airspring area. Placing travel restriction blocks in side rail assemblies will cause arm damage when lifted. Refer to drawings below for recommended methods of restricting up-stroke and for improper means of restricting up-stroke. These techniques do not increase down-stroke or run height, because the lift bag limits down travel.

Adding arm restrictions here WILL cause damage to suspension arms.

