

**G-Type Releases.** These are typically used for CG release but are sometimes also used for Aero-Tow release. These release types automatically back-release. Types are G-72, G-73 and G-88. All can be interchanged (from G-72-G73 or G-88) and also from G-88 to G-72, G-73. The differences are construction types (welded or machined parts, cases, segments ect) and have no effect on strength of usage.

Long Lever Arm

Short Lever Arm

Without Lever Arm

Special Side mounts for Lever Arm

**E-Type Releases.** These are typically used for Nose (aero-tow) release on gliders and also used on towing aircraft). These release types do NOT automatically back-release. Types are E-72, E-75 and E-85. All can be interchanged (from E-72-E75 or -E-85) and also from E-85 to E-72, E-75. The differences are construction types (welded or machined parts, cases, segments ect) and have no effect on strength of usage.

Note: All later release mechanisms have a special tension adjustment (**Factory set only!**), this is recessed in the the latest versions but exposed on earlier types. Oldest models without this adjustment are **no longer rebuildable or airworthy**

**S-Type Releases.** These are used for CG release. These release types automatically back-release. Types are S-72, SH-72 and when used with reduced segments and side mounted levers (for reduced space requirements on some gliders will be SH-72GL or SH-72DG depending on which side the optional lever is mounted.\* All new SH-72GL/DG releases are open on both sides so this bolt may be reversed and used on all gliders requiring this type mechanism. Other minor differences are construction types (welded or machined parts, cases, segments ect) and have no effect on strength of usage.

**NOTE: ALL S and SH type releases MUST have angle plates installed on the glider along side the release hook!**

