

IF THIS IS THE FIRST TIME YOU'VE WORKED WITH 3 & 6-BALL AIRCRAFT CABLE COMPRESSION SYSTEMS, PLEASE READ THE FOLLOWING CAREFULLY.

When feeding cable into a Glider (gripper), always allow it to pass at least 1" beyond the body of the Glider. When cutting off excess cable always leave at least 1" of cable showing. Cables may be cut using purpose-built cutters such as Felco C7. Cable will not fray unless passed repeatedly through the Glider mechanism or otherwise abused. To prevent fraying of freshly cut ends, re-solder or apply a drop of super-glue.

**DO NOT FEED EXCESS CABLE INTO A LIGHTING FIXTURE HOUSING OR JUNCTION BOX CONTAINING ELECTRICAL WIRING.**

Use only 7x7 or 7x19 uncoated galvanized or stainless steel aircraft cable.

Adhere strictly to the Weight Load Guidelines provided on this website and in the back pages of our catalog. Only use cable & Glider combinations for which a minimum break-strength has been specified, e.g. 1/16" cable with Type-15 Glider.

When installing threaded Gliders **DO NOT OVER-TORQUE THE THREADS**. Finger-tighten only and wrench-tighten a quarter turn further, but no more.

The Griplock System is not recommended for outdoor use. It should not be exposed to water or wind, or be allowed to oscillate continuously in any circumstance. Avoid placing fixtures close to HVAC vents or in chemical-laden environments such as indoor swimming pools. For more information please contact us.

**HVAC WARNING:** Do not place pendant fixtures in moving-air environments unless they are laterally/seismically braced. Continuous oscillation may cause metal fatigue in the cabling systems, leading to cable failure.

Gliders & couplers work best when cable follows their centerline. Avoid angled pulls in excess of 5° (See drawing below). For angled applications use one of our jointed grippers or our sloped ceiling couplers.

