

A. Step one drill a hole into footings or slab positioned at column centers to receive 1/2" stainless Steel Wedge anchors. Footings should be a minimum of 24" wide X 24" long and 24" deep. Mount Ledger board or mounting brackets to wall. Make sure the bottom edge of the ledger is level with the top plate of the column. **B.** Second install the 2" coupling nut on top of nut and washer used to secure the wedge anchor. **C.** Next position the column shaft over the coupling nut. Slide the Column Base over the shaft. If square columns are used a decorative bead will be provided that should slide to the bottom with the base until installation of the Cap is finished. **D.** Lower the preassembled all-thread into the shaft connecting to the coupling nut. **E.** Place the Column Cap on top threading the all-thread through the hole in the mounting plate. Mounting fins should be oriented as shown. Install lock washer and nut. Do not aggressively tighten this nut until all parts are assembled. **F.** Secure Rafter as shown. **G.** Attach Purlin as marked on top of the Rafter using stainless steel deck screws. **LAST STEP.** Tighten the connection bolt until the structure is stable. Drill weep holes in the bottom of each Rafter and Purlin using a 1/8" bit.