



Step 1 – Attach the Mounting ‘L’ Bracket



- First the roof rafters are located underneath the shingles, then the ‘L’ brackets are attached with a 3 ½” lagbolt to those rafters (pilot hole drilled first; waterproof sealant applied to that hole and surrounding surface of ‘L’ bracket)



Step 2 – Attach the SolarMount Rails



- Next the UniRac Solar Mount rails are bolted onto the 'L' brackets so as to provide a base to attach the solar panels



Step 3 – Connect Rails with Splice Kits



- Next step for large arrays is the joining of several rails into one long rail with the use of splice kits as shown here (bolts and plates hold the ends secure)



Step 4 – Ready for Panels to be Installed



- Once the rails are attached end-to-end, it's time to install the panels by means of the UniRac top-down bolting method (2.85 kW array shown)