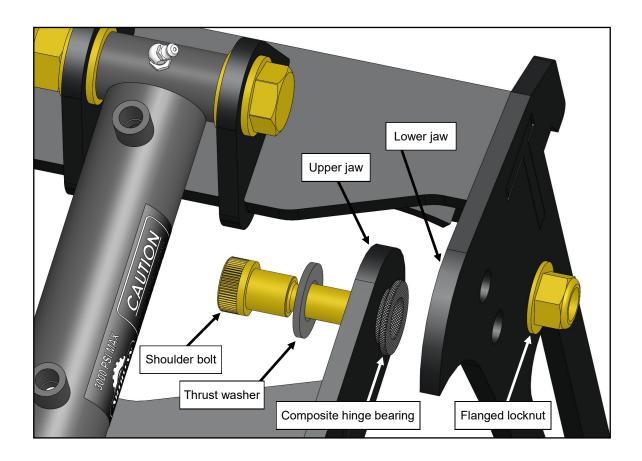


ARTILLIAN GRAPPLE HINGE SERVICE PACK P/N: GRP-GP20-GRSP



Step 1: Prior to moving the upper jaw into position, place the composite hinge bearings into the upper jaw from the outside-in on both sides. Just one side is shown above. Repeat for the other side making sure the head of the bearing remains outboard similar to the view above.

Step 2: Place one thrust washer onto one shoulder bolt then feed the shoulder bolt thru the composite hinge bearing, then thru the uppermost hole in the lower jaw, then install the flanged locknut onto the shoulder bolt. Repeat for the other side not shown. Tighten the two flanged locknuts to 160 ft.-lbs.