The Universal Clamp Assembly is designed for use on new hex beams and is also intended to retrofit all older hex beams. No holes need be drilled for use on new or older hex beams.

Step 1 Remove the four bolts holding the bottom mast flange on the base plate. Remove the flange.

Step 2 Replace two of the bolts on the diagonal to secure the top flange. Reverse the bolts putting the heads on the bottom and the nuts on the top so as to provide clearance for installing the clamp in Step 4.

Step 3 Install the bracket using the two serrated flange bolts in the vacant diagonal holes. Orient the bolts with the heads on the bottom as shown. Use blue Loctite on the threads of these two bolts and tighten the nuts very securely.

Step 4 Install the clamp halves using the the four Tap bolts washers, lock washers and nuts as shown.

The Universal clamp is now ready to install the mast in any size, 1.25 – 2.5 inches O.D.