

INSTALLATION INSTRUCTIONS

MODEL W5S-SK SWING BOOM STOP

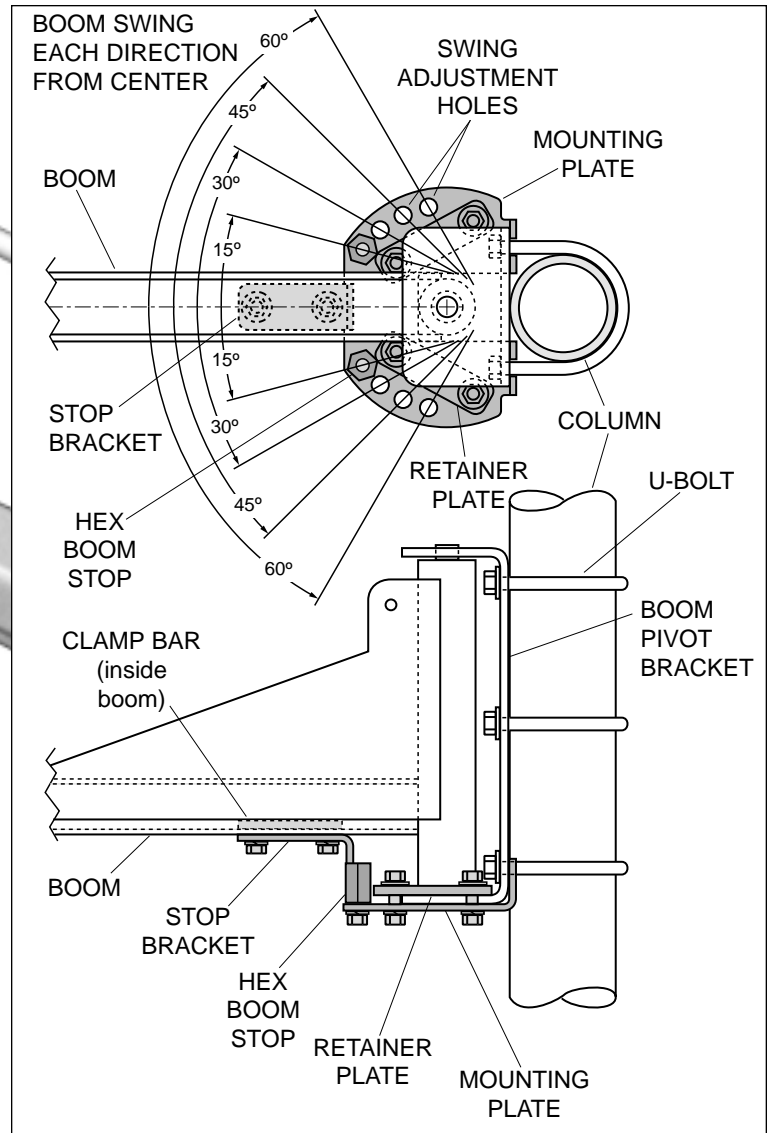


INTRODUCTION:

The Model W5S-SK Swing Boom Stop mounts beneath the bracket which supports the swing boom on the 50 pound capacity tool jib. Hex stops on the mounting plate may be adjusted to limit boom swing to 15°, 30°, 45° or 60° in either direction (total swings of 30°, 60°, 90° & 120°). With no hex stops installed the boom will swing 90° in either direction. Only standard wrenches are required for installation.

INSTALLATION:

1. Become familiar with drawings (right). There is no need to remove boom from column when installing boom stop.
2. Hook mounting plate onto underside and back of boom pivot bracket. Lay clamp plates atop bottom flange of pivot bracket and align holes with holes in mounting plate.
3. Insert bolts with flat washers through clamp plate and mounting plate. NOTE: Bolts go beside, not through, pivot bracket. Secure assembly with nuts, lock washers and flat washers. Make sure mounting plate is properly aligned, with hooks tight against boom pivot bracket. Securely tighten bolts.
4. Determine where you want the boom to stop. Insert the shoulder ends of the hex boom stops into the appropriate 1/2" hole. Secure with bolt, lock washer and flat washer.
5. Install stop bracket to underside of boom. Stop bracket is held in place by a clamp bar inside of boom. Remove end cap, end stop and trolley. Slide stop bracket clamp bar into end of boom. Replace trolley, end stop and end cap.
6. Position stop bracket so it contacts hex stops when boom is swung. Securely tighten bolts.
7. Adjust entire assembly for best performance and check to make sure all bolts are tight. NOTE: Turn hex boom stops so that side of hex contacts stop bracket squarely.



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